

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.737	377	383	390	rVV	454373	730260	9.70%	2.077%
2	5.866	399	405	416	rBV	1044449	2080597	27.64%	5.918%
3	6.248	464	470	478	rVB	314093	510725	6.79%	1.453%
4	6.512	509	515	523	rBV6	27175	64230	0.85%	0.183%
5	6.724	546	551	559	rBV6	28622	67216	0.89%	0.191%
6	6.888	574	579	588	rVB4	36095	88195	1.17%	0.251%
7	7.147	615	623	628	rVB4	22793	54197	0.72%	0.154%
8	7.241	628	639	644	rBV4	64325	141612	1.88%	0.403%
9	7.294	644	648	652	rVV	47598	70288	0.93%	0.200%
10	7.341	652	656	661	rVB	94575	141507	1.88%	0.402%
11	7.405	661	667	674	rBV3	145102	254001	3.37%	0.722%
12	7.476	674	679	687	rVB	66983	111376	1.48%	0.317%
13	7.576	687	696	704	rBV2	54326	114888	1.53%	0.327%
14	7.646	704	708	713	rBV2	41670	69427	0.92%	0.197%
15	7.793	728	733	742	rVB3	57213	106246	1.41%	0.302%
16	7.881	742	748	750	rBV	182151	276110	3.67%	0.785%
17	7.910	750	753	759	rVB	151759	225392	2.99%	0.641%
18	8.263	804	813	819	rBV2	87819	210118	2.79%	0.598%
19	8.386	829	834	841	rVB3	45472	80441	1.07%	0.229%
20	8.815	900	907	912	rVV3	38542	98530	1.31%	0.280%
21	8.921	919	925	929	rBV4	48782	112817	1.50%	0.321%
22	8.968	929	933	939	rVB	49642	89195	1.19%	0.254%
23	9.385	995	1004	1008	rBV3	31343	68017	0.90%	0.193%
24	9.438	1008	1013	1018	rVV	62563	115029	1.53%	0.327%
25	9.502	1018	1024	1029	rVV	142076	231374	3.07%	0.658%
26	10.166	1131	1137	1142	rBV2	53698	103967	1.38%	0.296%
27	10.718	1221	1231	1240	rVB2	64857	130973	1.74%	0.373%
28	11.059	1284	1289	1293	rBV	77913	133779	1.78%	0.381%
29	11.106	1293	1297	1301	rVV	133768	231092	3.07%	0.657%
30	11.153	1301	1305	1312	rVV	86010	156739	2.08%	0.446%
31	11.229	1312	1318	1328	rVB3	51668	133357	1.77%	0.379%
32	12.105	1461	1467	1472	rVV3	36378	64246	0.85%	0.183%
33	12.492	1526	1533	1539	rBV	122250	188241	2.50%	0.535%
34	12.745	1572	1576	1585	rVB	68099	110584	1.47%	0.315%
35	12.962	1605	1613	1621	rBV2	34012	60085	0.80%	0.171%
36	13.432	1688	1693	1699	rVB	53303	81265	1.08%	0.231%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	13.714	1735	1741	1751	rBV	345030	500782	6.65%	1.424%
38	14.061	1796	1800	1811	rVB4	39863	112049	1.49%	0.319%
39	14.225	1823	1828	1833	rVV3	60610	117170	1.56%	0.333%
40	14.290	1833	1839	1844	rVB	175394	285288	3.79%	0.811%
41	14.366	1849	1852	1856	rVB2	94305	122740	1.63%	0.349%
42	14.595	1886	1891	1896	rBV	145824	228269	3.03%	0.649%
43	14.778	1918	1922	1927	rVB	411126	525237	6.98%	1.494%
44	14.860	1931	1936	1938	rBV4	37078	61667	0.82%	0.175%
45	14.901	1938	1943	1949	rVB2	217496	351623	4.67%	1.000%
46	15.071	1968	1972	1976	rBV4	49019	90316	1.20%	0.257%
47	15.218	1993	1997	2003	rVV6	25135	61380	0.82%	0.175%
48	15.283	2003	2008	2014	rVV4	73436	141130	1.88%	0.401%
49	15.394	2019	2027	2035	rVV5	67620	192619	2.56%	0.548%
50	15.694	2074	2078	2079	rVV3	48795	77867	1.03%	0.221%
51	15.723	2079	2083	2088	rVB	453876	586075	7.79%	1.667%
52	15.829	2097	2101	2106	rBV2	42778	74185	0.99%	0.211%
53	15.888	2106	2111	2116	rBV2	191815	279305	3.71%	0.794%
54	15.994	2125	2129	2133	rVB	57983	82436	1.10%	0.234%
55	16.135	2146	2153	2157	rBV	151335	280143	3.72%	0.797%
56	16.229	2165	2169	2173	rVB2	44507	61431	0.82%	0.175%
57	16.346	2186	2189	2192	rBV3	71239	75336	1.00%	0.214%
58	16.587	2225	2230	2232	rBV	502212	640050	8.50%	1.820%
59	16.610	2232	2234	2240	rVB	304835	391434	5.20%	1.113%
60	16.710	2247	2251	2254	rBV	102073	147737	1.96%	0.420%
61	16.863	2274	2277	2281	rVB2	51067	57598	0.77%	0.164%
62	17.016	2301	2303	2307	rVB3	61319	71013	0.94%	0.202%
63	17.092	2313	2316	2321	rVB3	56660	66410	0.88%	0.189%
64	17.380	2361	2365	2369	rBV	396445	473874	6.30%	1.348%
65	17.433	2370	2374	2379	rVB	149807	209937	2.79%	0.597%
66	17.527	2386	2390	2402	rVB	99943	199447	2.65%	0.567%
67	17.644	2404	2410	2415	rBV	271375	491513	6.53%	1.398%
68	17.744	2423	2427	2433	rVB	216969	324074	4.31%	0.922%
69	18.120	2487	2491	2497	rVB	378856	499454	6.64%	1.421%
70	18.290	2517	2520	2526	rVB2	79763	107996	1.43%	0.307%
71	18.525	2555	2560	2564	rBV2	725680	1008514	13.40%	2.869%
72	18.807	2604	2608	2613	rVB	276944	326054	4.33%	0.927%
73	19.078	2651	2654	2660	rVB5	87975	120420	1.60%	0.343%
74	19.430	2709	2714	2718	rVB	258792	325227	4.32%	0.925%
75	19.612	2742	2745	2749	rVB	116137	130706	1.74%	0.372%
76	19.677	2751	2756	2761	rVB2	248658	389797	5.18%	1.109%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.777	2770	2773	2779	rVB2	106378	140185	1.86%	0.399%
78	19.894	2790	2793	2801	rVB2	95052	139190	1.85%	0.396%
79	20.006	2807	2812	2813	rBV	186986	271686	3.61%	0.773%
80	20.300	2859	2862	2866	rBV	84758	105613	1.40%	0.300%
81	20.341	2866	2869	2874	rVB	60049	77475	1.03%	0.220%
82	20.529	2897	2901	2905	rBV2	247112	282621	3.75%	0.804%
83	20.928	2963	2969	2974	rVB	3084407	4223193	56.11%	12.012%
84	21.034	2983	2987	2991	rBV	206113	221349	2.94%	0.630%
85	21.286	3026	3030	3036	rVB	118880	168702	2.24%	0.480%
86	21.568	3074	3078	3089	rVB2	264741	428937	5.70%	1.220%
87	21.839	3117	3124	3133	rVB	4827124	7526582	100.00%	21.408%
88	21.962	3140	3145	3152	rVB	242350	432504	5.75%	1.230%
89	22.156	3170	3178	3183	rBV2	207987	395987	5.26%	1.126%
90	22.567	3245	3248	3252	rBV2	49128	80743	1.07%	0.230%
91	22.602	3252	3254	3259	rVB	72336	93844	1.25%	0.267%
92	22.673	3259	3266	3272	rVB3	117749	318474	4.23%	0.906%
93	22.814	3285	3290	3295	rVB	164168	282615	3.75%	0.804%
94	23.037	3323	3328	3331	rBV4	85795	172553	2.29%	0.491%
95	23.137	3340	3345	3358	rVB	166441	386096	5.13%	1.098%
96	23.566	3413	3418	3426	rVB2	129215	249724	3.32%	0.710%
97	24.065	3499	3503	3515	rVB3	65739	168084	2.23%	0.478%
98	24.453	3564	3569	3574	rBV2	84859	161255	2.14%	0.459%
99	24.846	3632	3636	3653	rVB	111985	361934	4.81%	1.029%
100	25.457	3732	3740	3757	rVB3	163810	674444	8.96%	1.918%

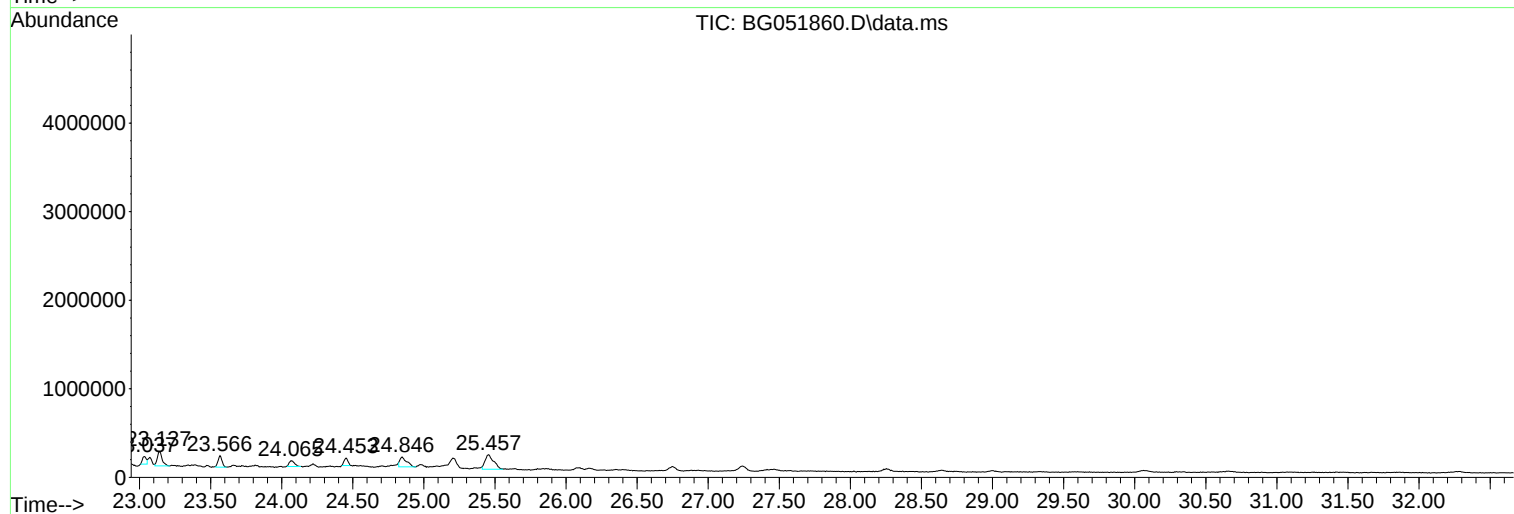
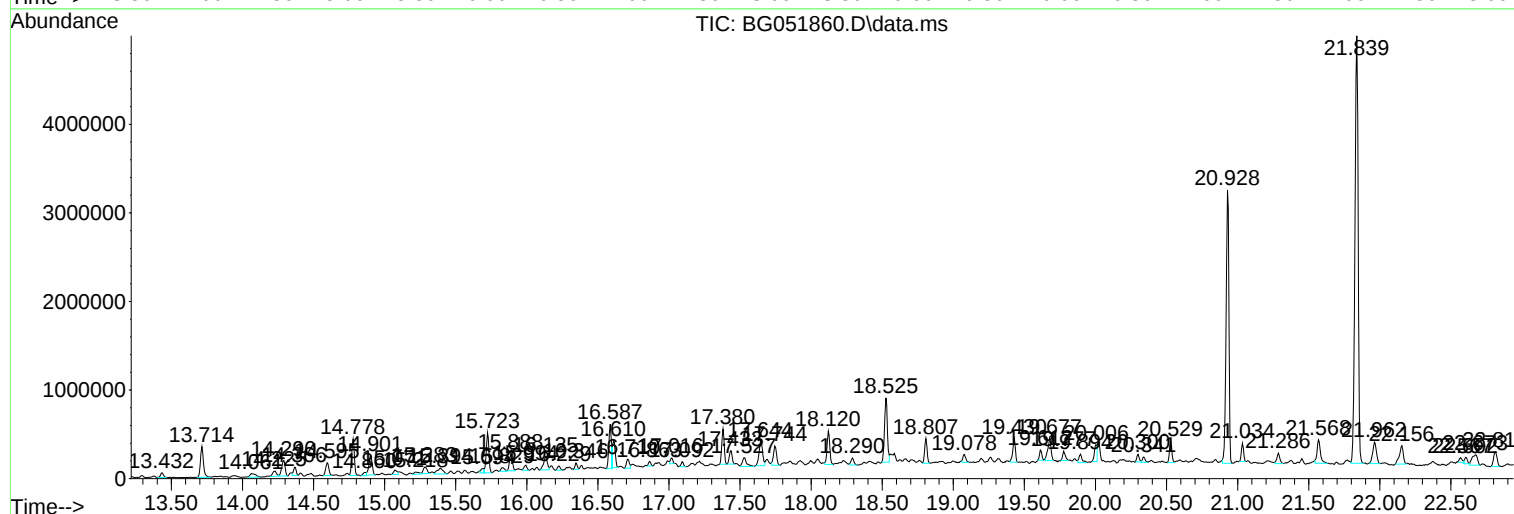
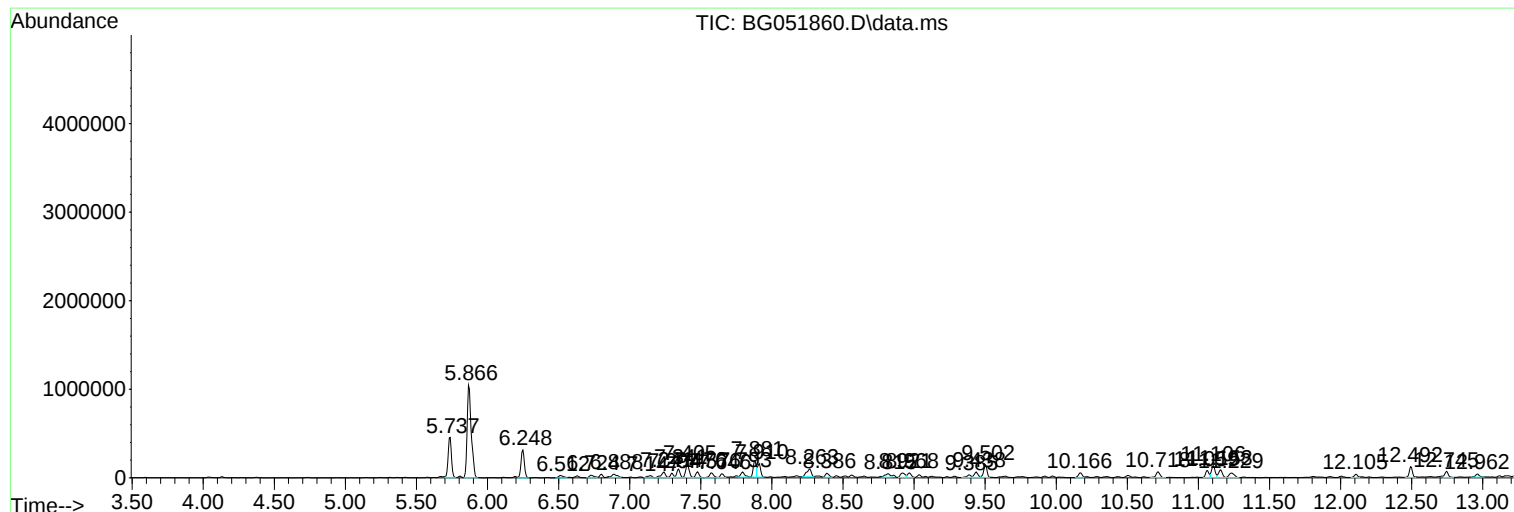
Sum of corrected areas: 35158209

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
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Instrument :
BNA_G
ClientSampleId :
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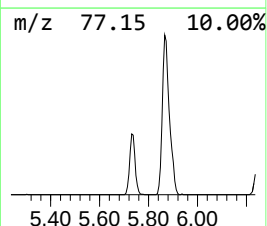
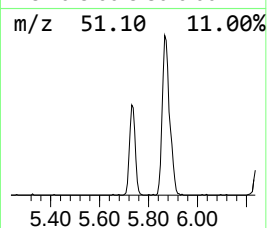
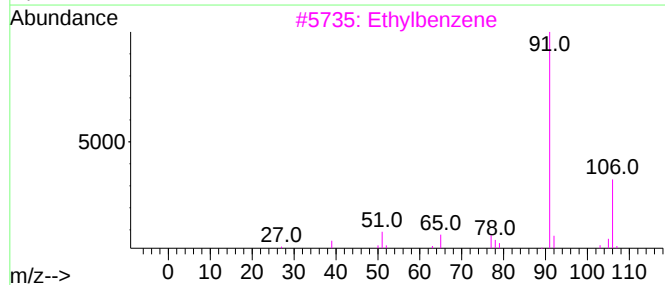
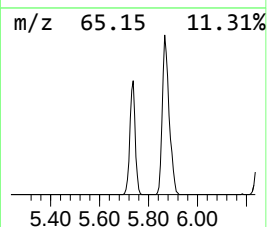
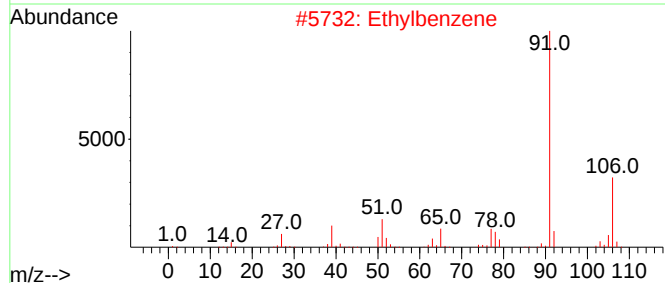
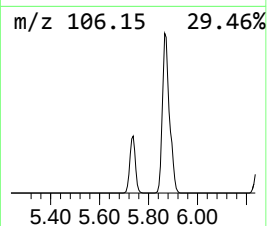
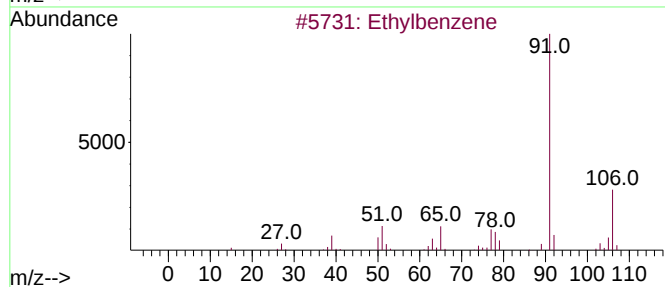
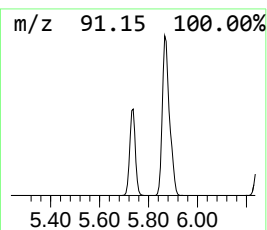
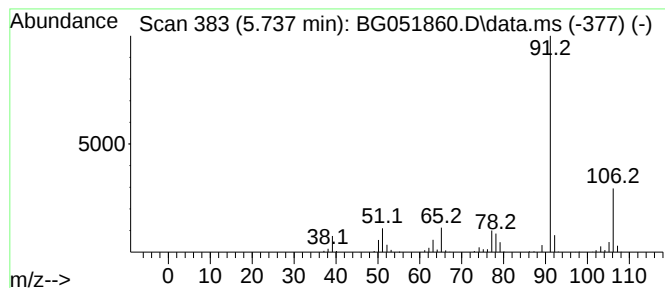
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.737	69.51 ng/ul	730260	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	95
2			Ethylbenzene	106	C8H10	000100-41-4	94
3			Ethylbenzene	106	C8H10	000100-41-4	91
4			Ethylbenzene	106	C8H10	000100-41-4	91
5			Ethylbenzene	106	C8H10	000100-41-4	91



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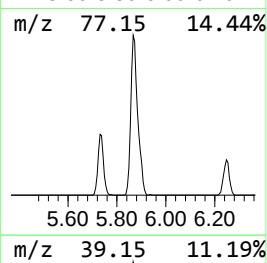
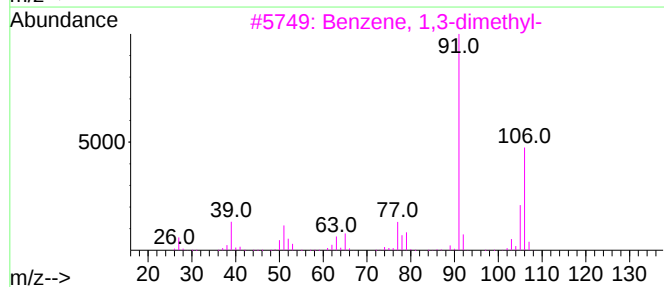
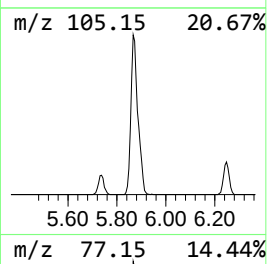
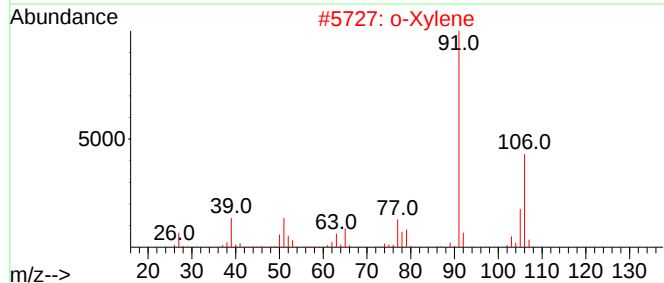
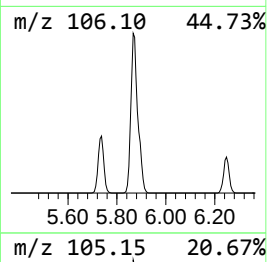
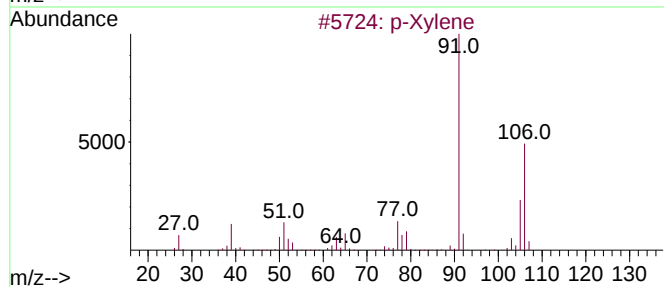
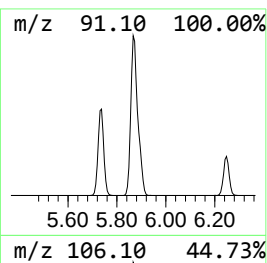
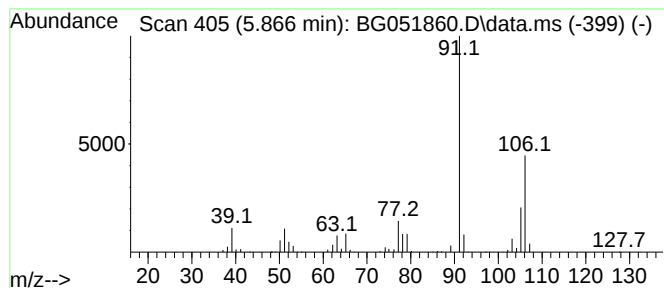
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.866	198.04 ng/ul	2080600	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	97
2	o-Xylene			106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97
4	p-Xylene			106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97



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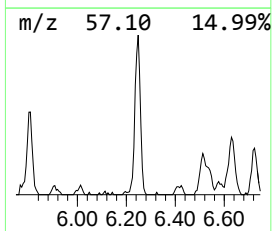
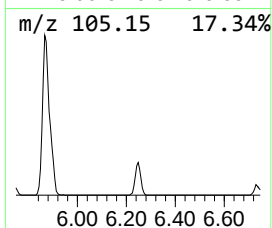
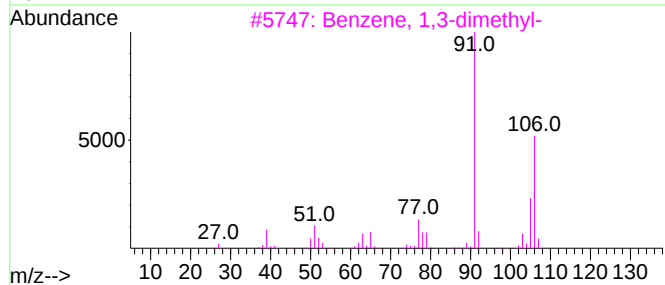
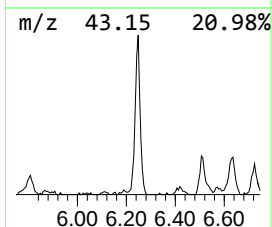
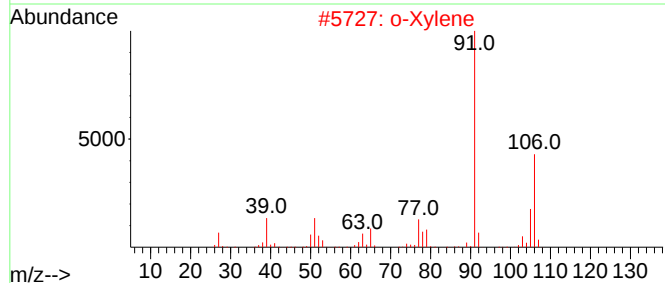
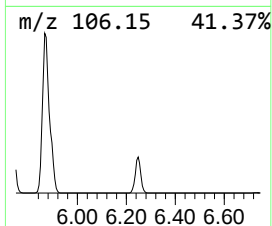
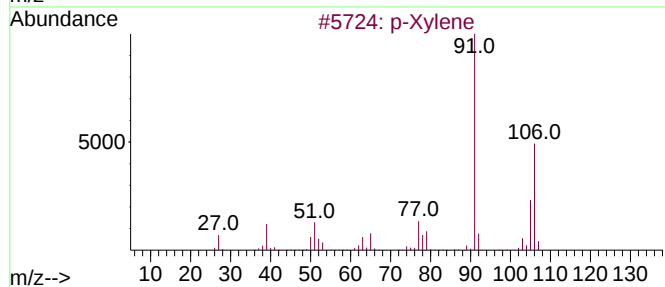
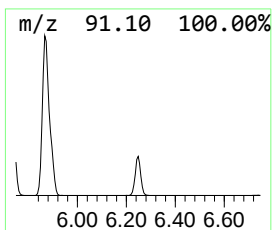
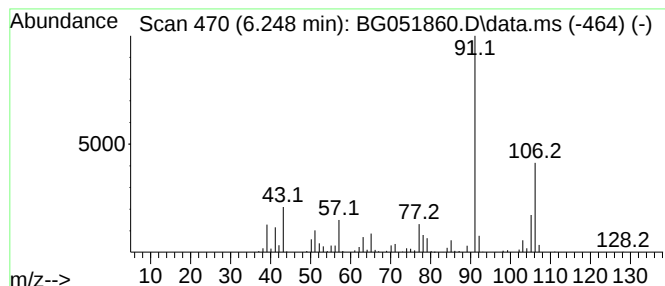
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.248	48.61 ng/ul	510725	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	95
2			o-Xylene	106	C8H10	000095-47-6	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			o-Xylene	106	C8H10	000095-47-6	95
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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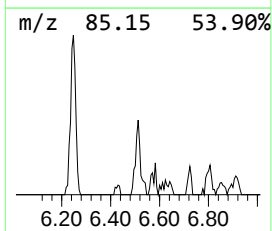
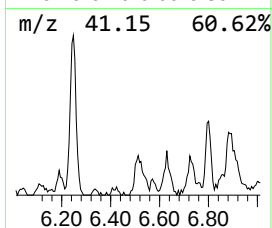
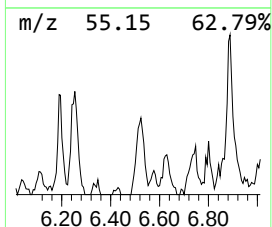
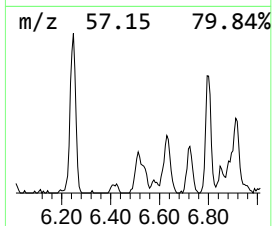
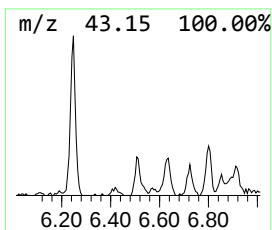
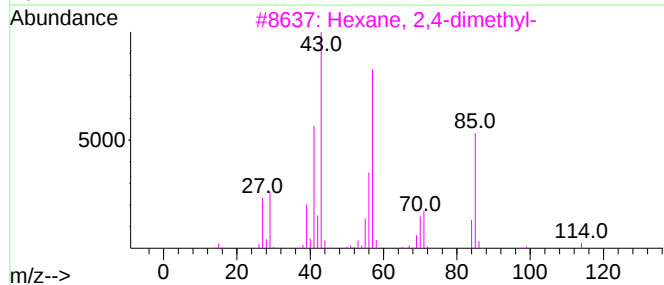
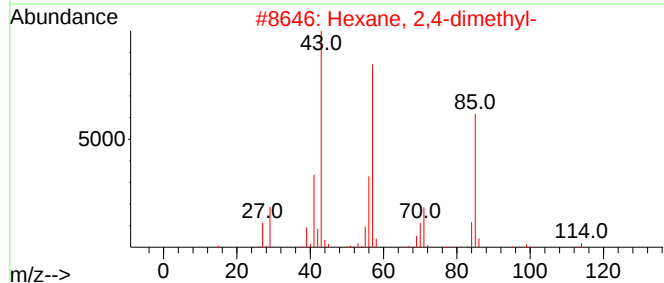
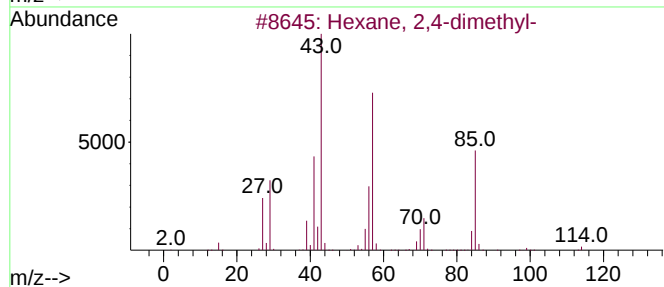
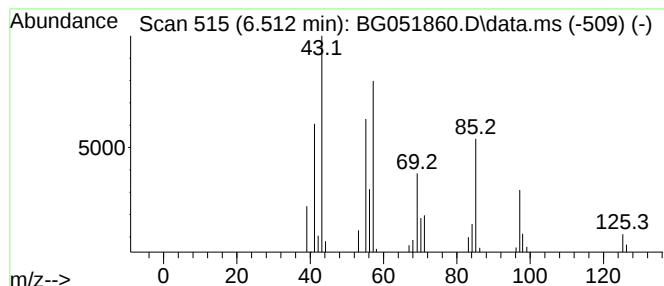
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.512	6.11 ng/ul	64230	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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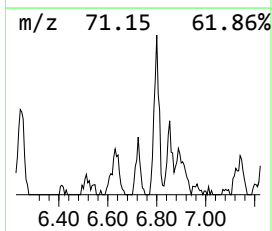
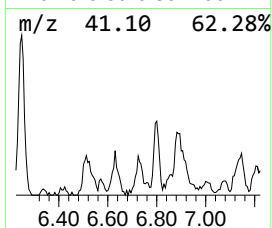
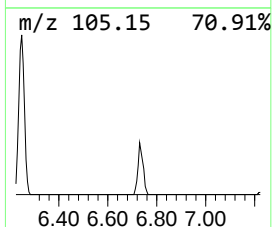
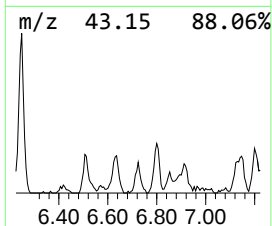
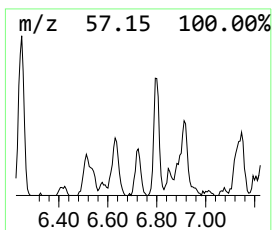
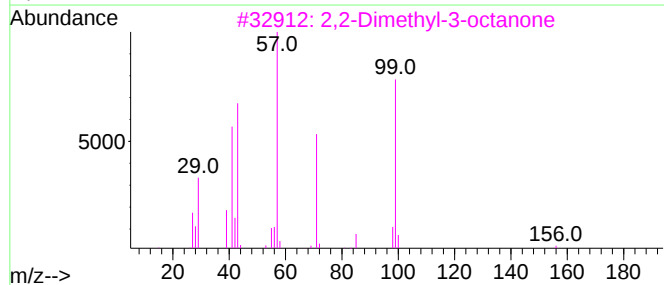
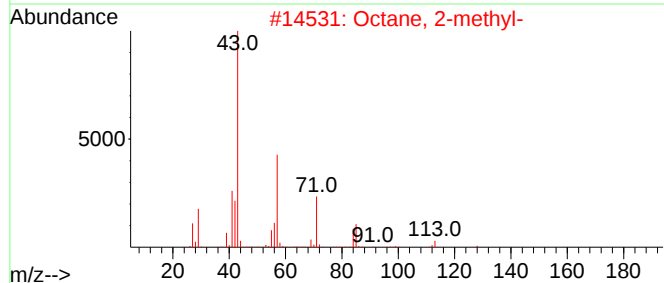
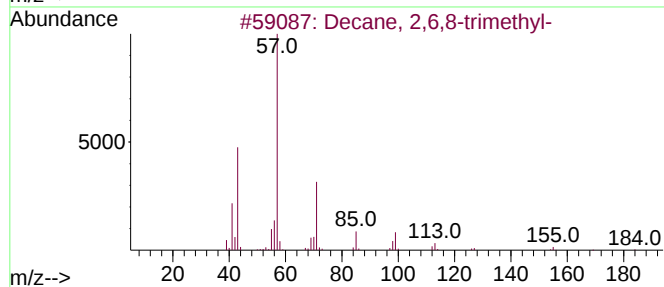
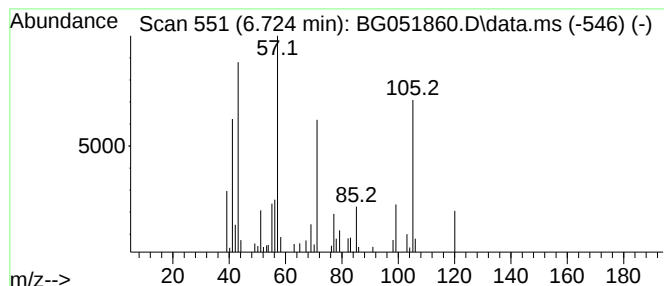
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	6.40 ng/ul	67216	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38
2			Octane, 2-methyl-	128	C9H20	003221-61-2	38
3			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	35
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	35
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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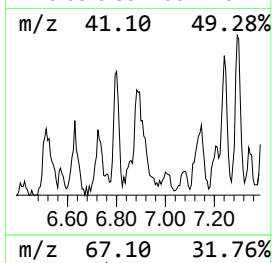
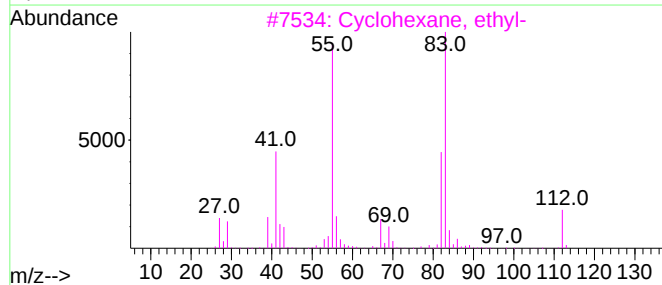
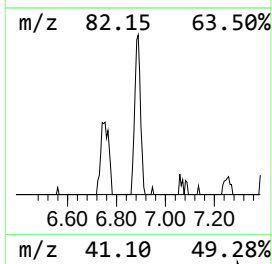
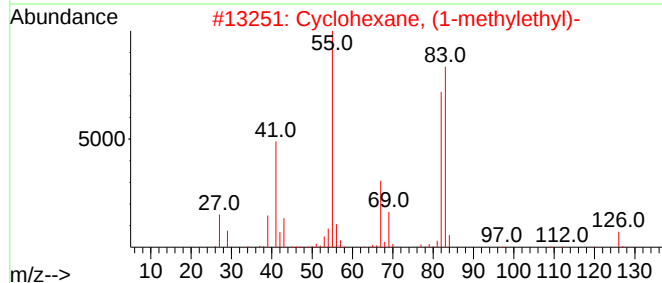
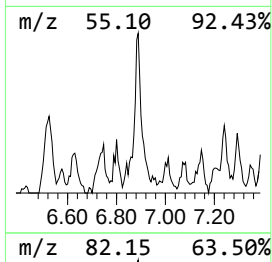
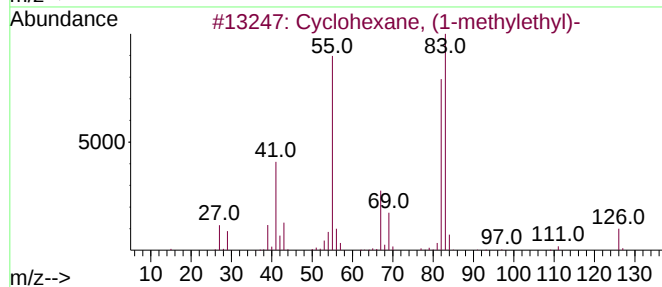
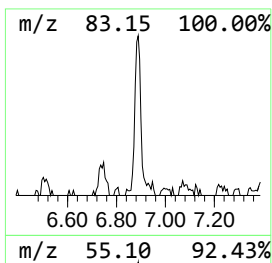
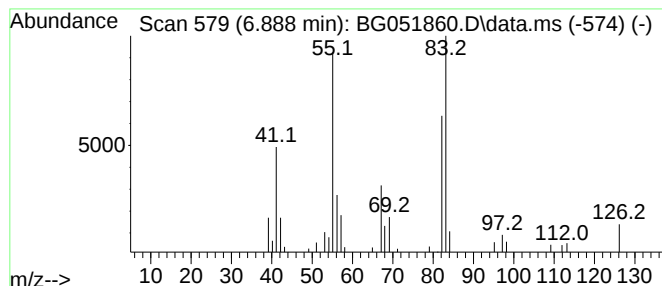
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.888 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.888	8.39 ng/ul	88195	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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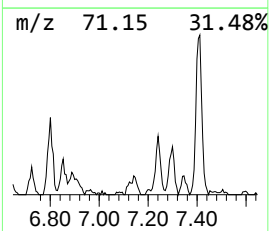
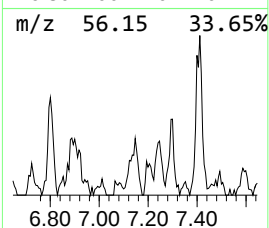
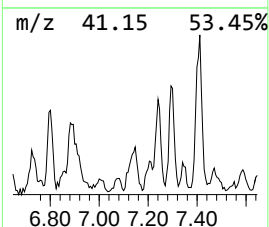
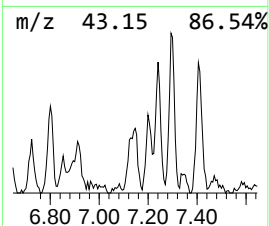
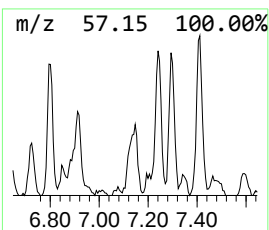
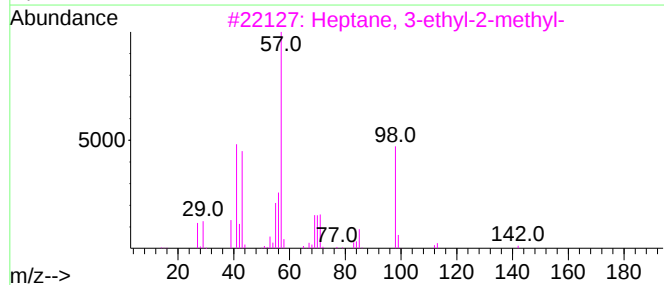
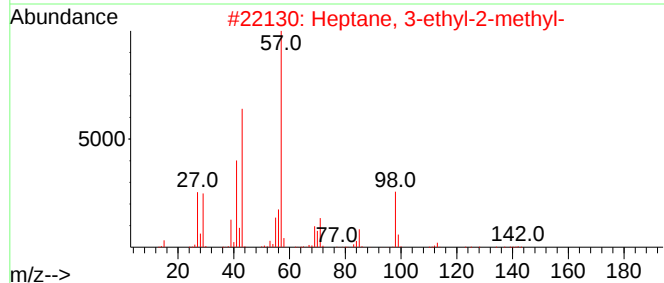
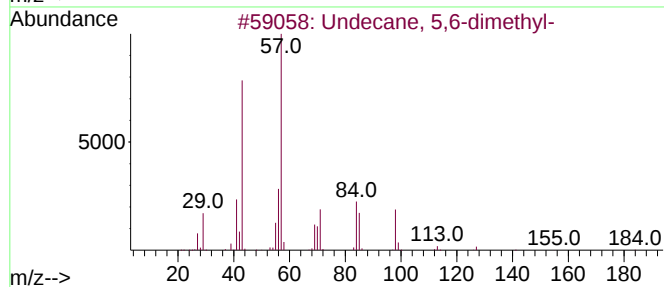
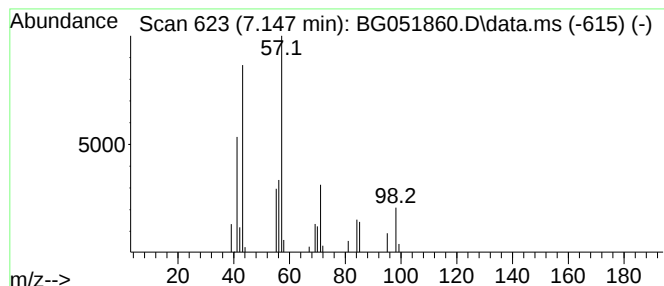
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	5.16 ng/ul	54197	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			Undecane	156	C11H24	001120-21-4	47
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
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Operator : CG/JU
Sample : M5215-01ME
Misc :
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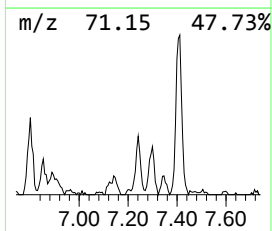
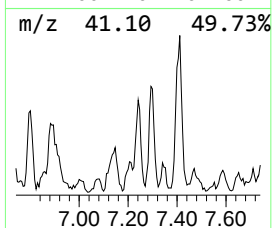
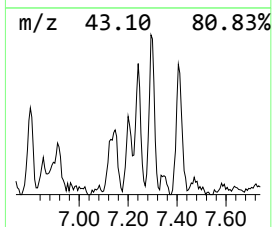
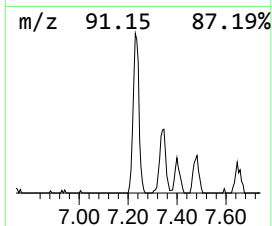
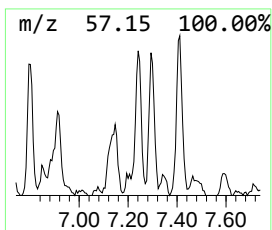
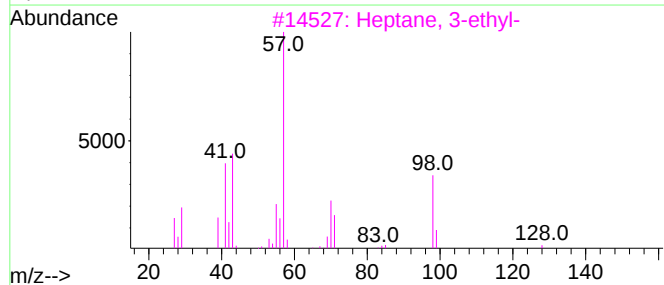
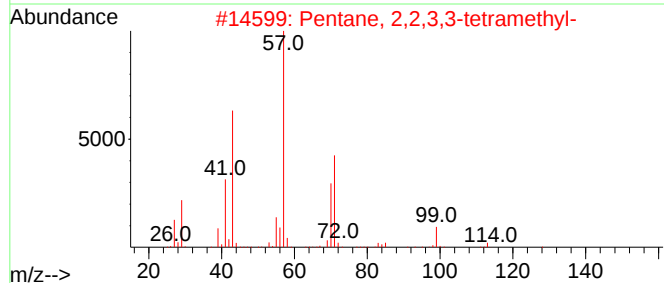
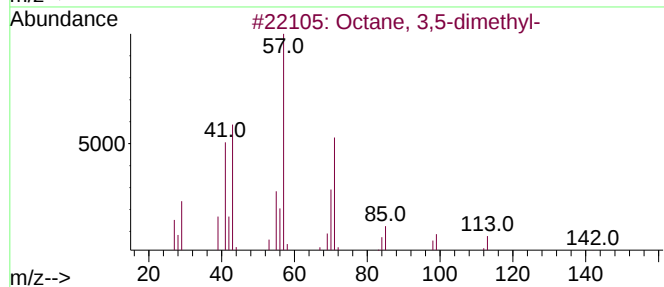
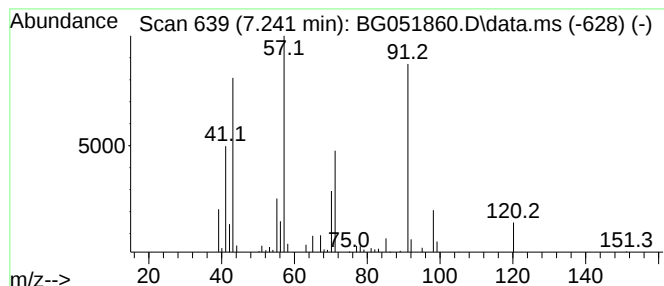
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.241	13.48 ng/ul	141612	1,4-Dichlorobenzene-d4			8.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	47
2	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	43
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	38
4	Decane		142	C10H22	000124-18-5	38
5	Decane		142	C10H22	000124-18-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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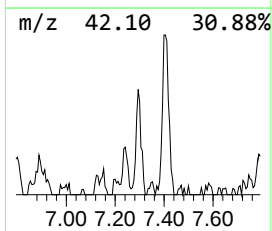
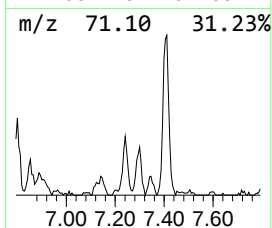
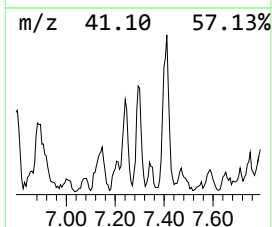
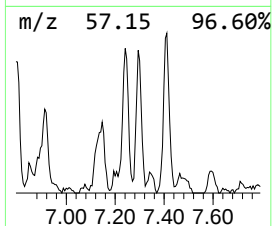
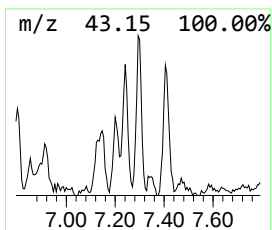
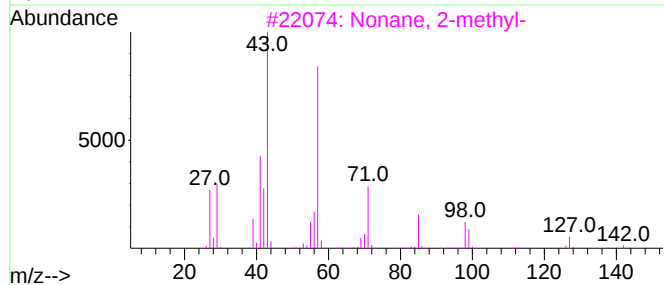
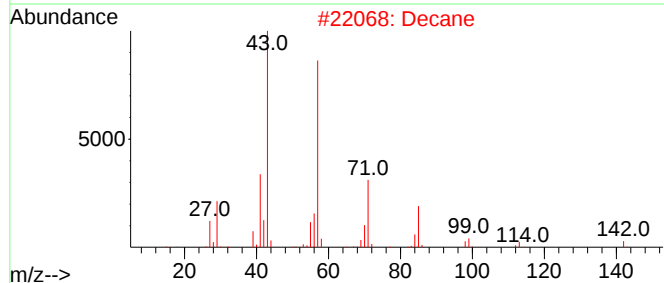
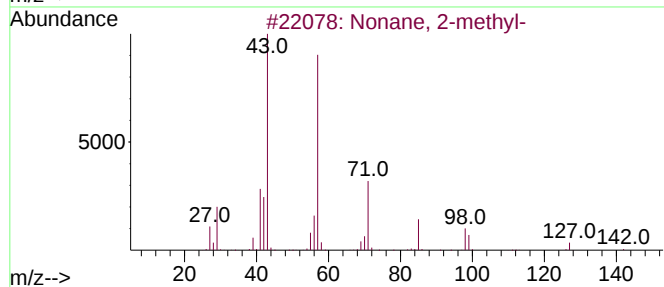
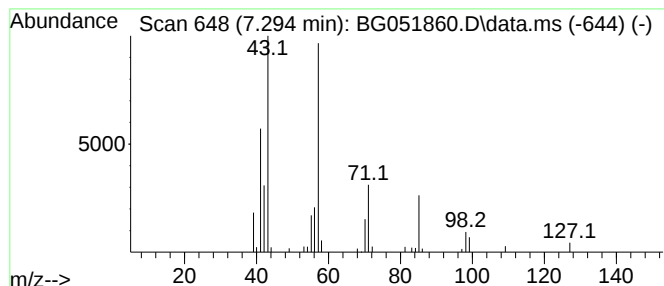
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.294	6.69 ng/ul	70288	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2		Decane	142	C10H22	000124-18-5	64
3		Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4		Octane	114	C8H18	000111-65-9	50
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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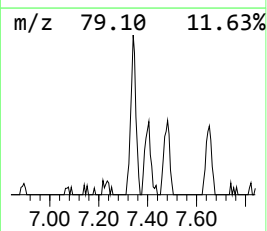
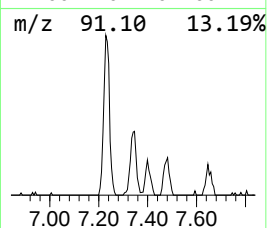
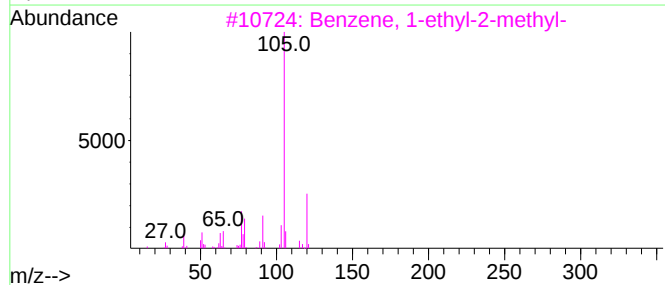
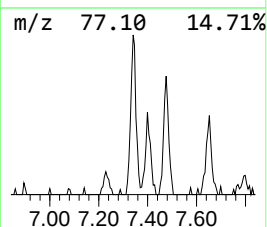
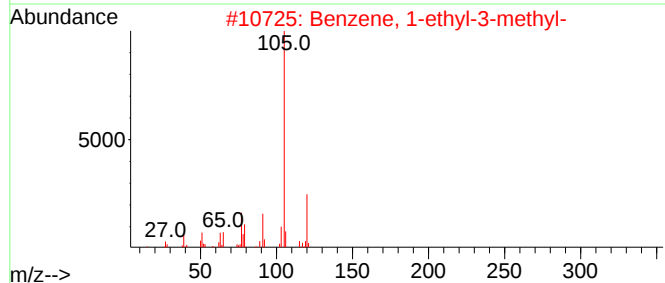
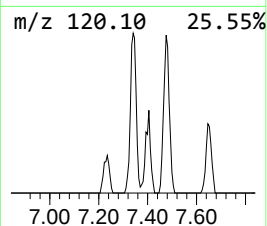
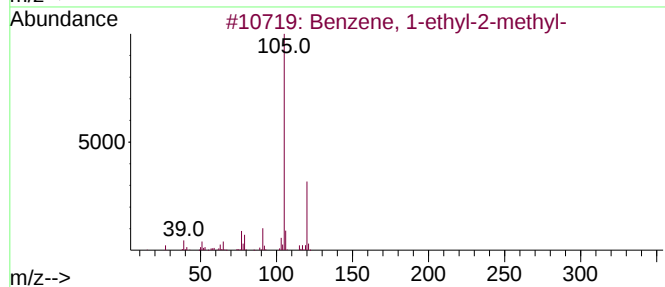
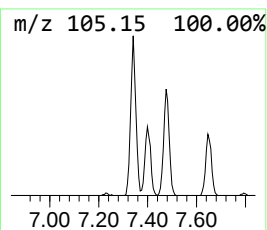
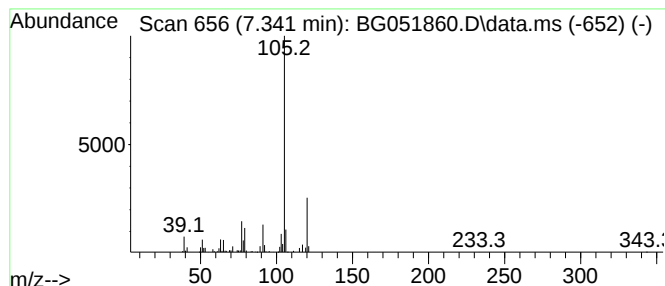
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.341	13.47 ng/ul	141507	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

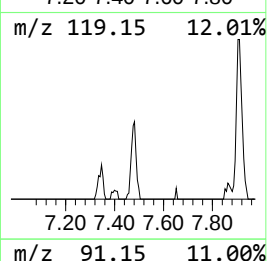
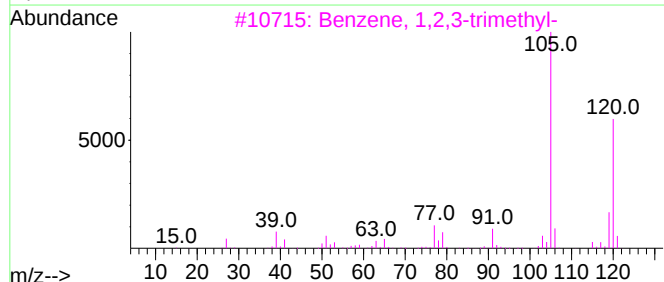
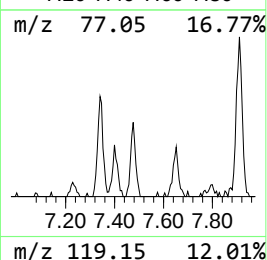
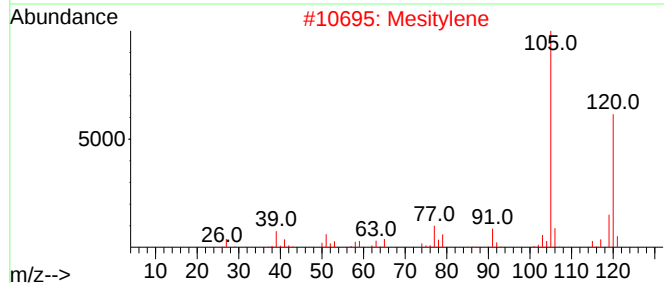
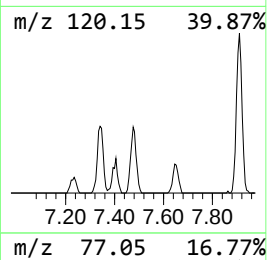
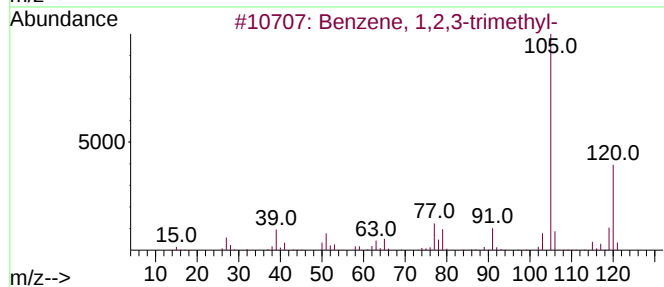
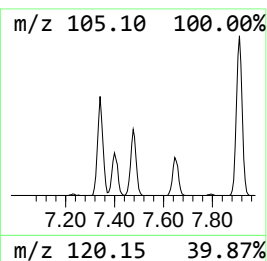
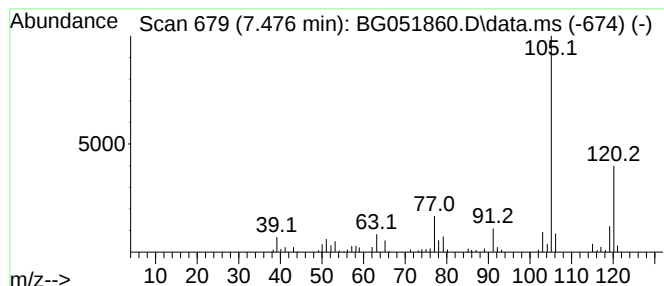
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.476	10.60 ng/ul	111376	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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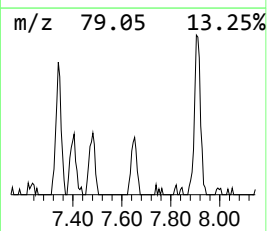
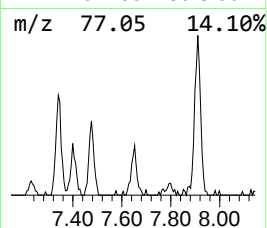
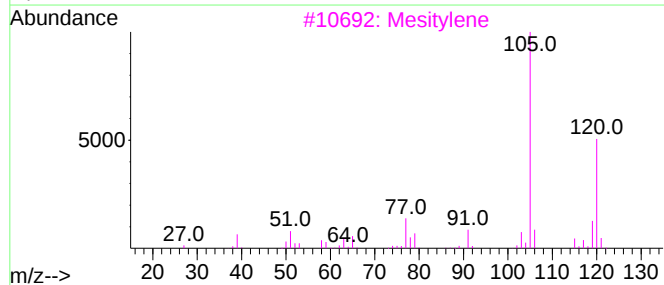
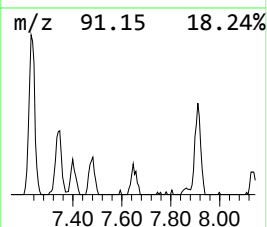
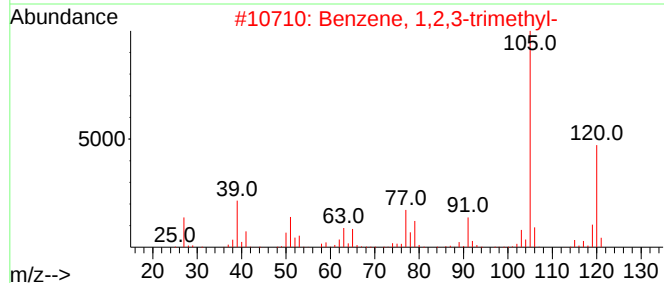
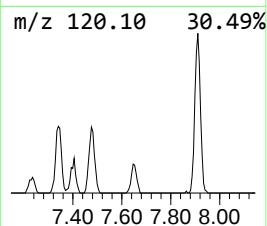
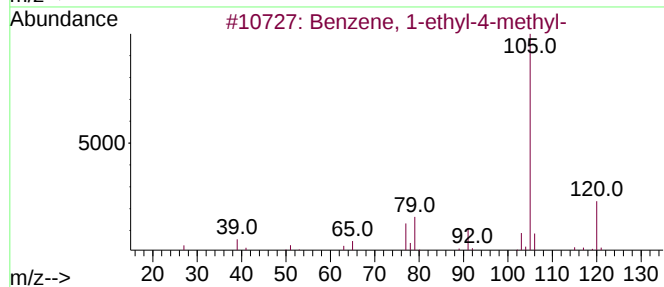
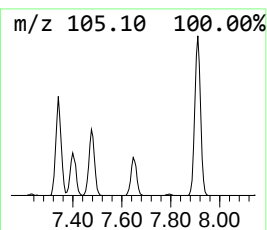
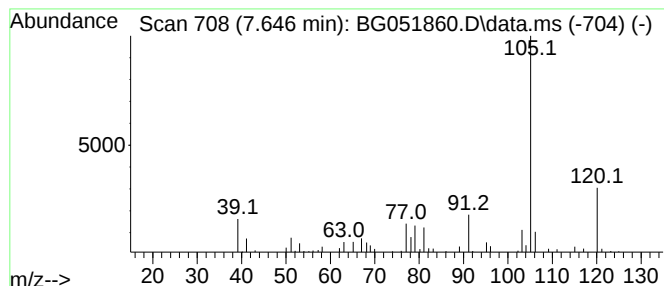
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.646	6.61 ng/ul	69427	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

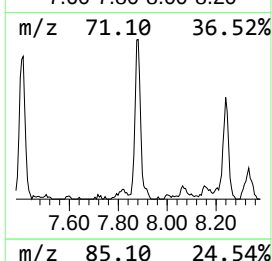
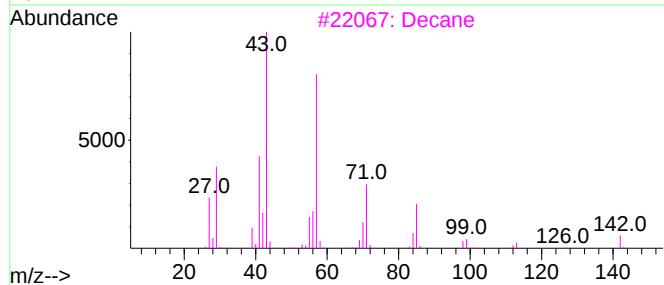
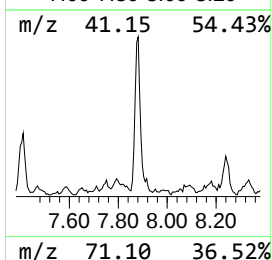
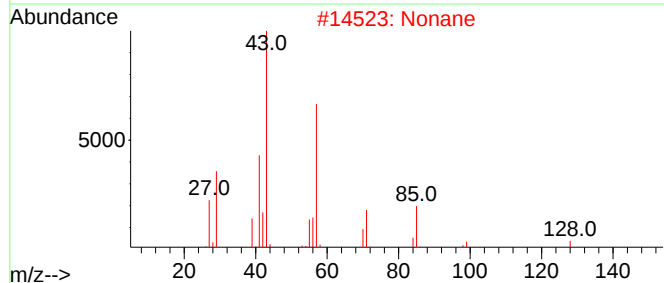
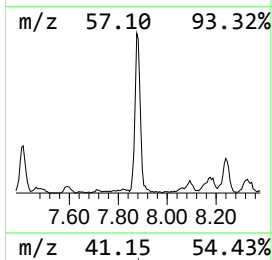
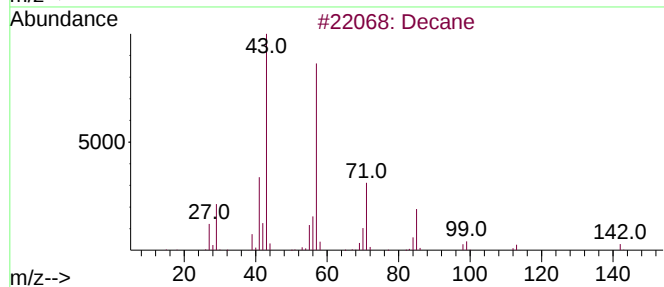
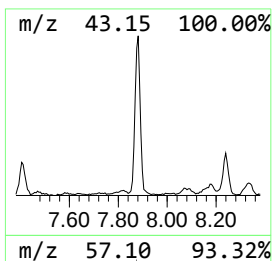
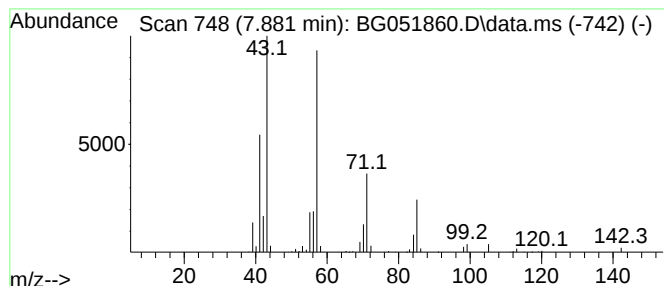
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	26.28 ng/ul	276110	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	91
2		Nonane	128	C9H20	000111-84-2	86
3		Decane	142	C10H22	000124-18-5	83
4		Nonane	128	C9H20	000111-84-2	72
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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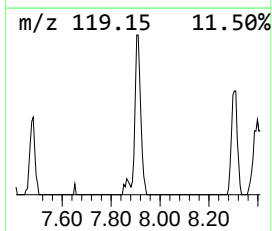
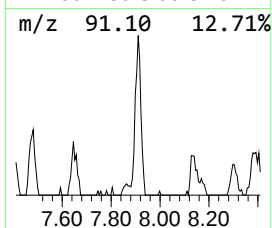
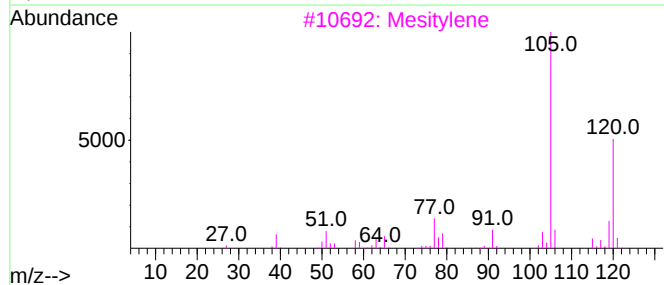
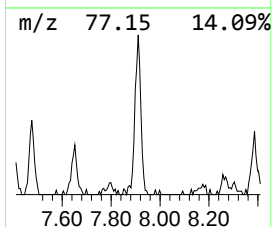
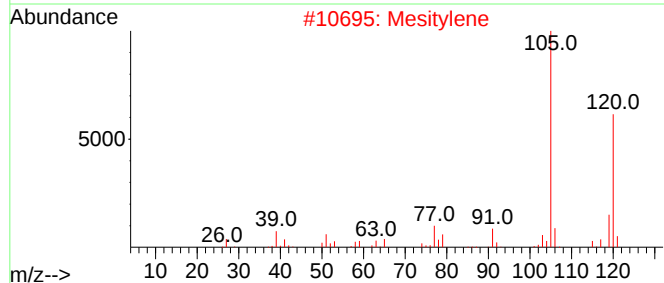
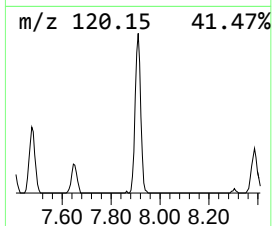
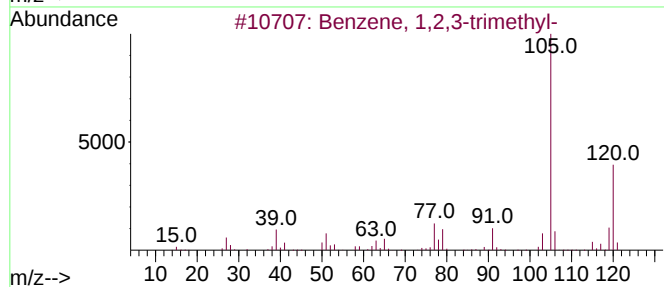
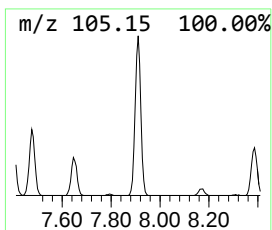
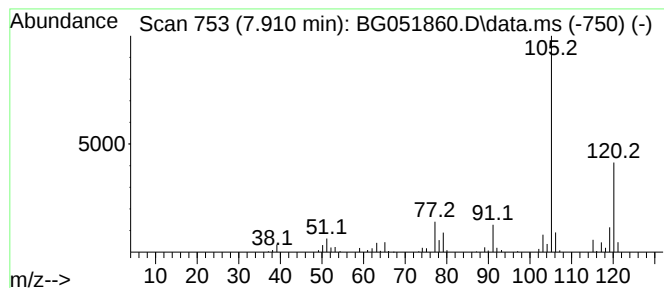
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	21.45 ng/ul	225392	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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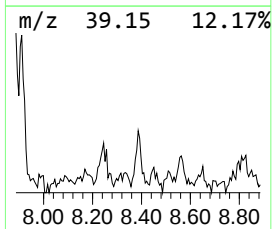
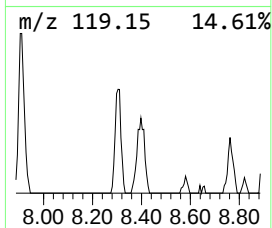
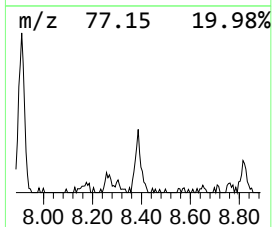
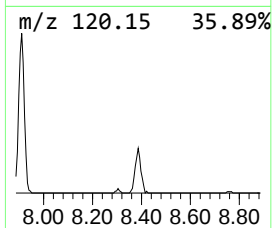
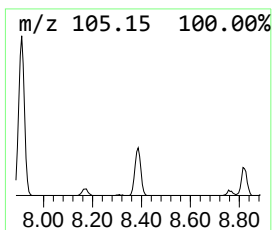
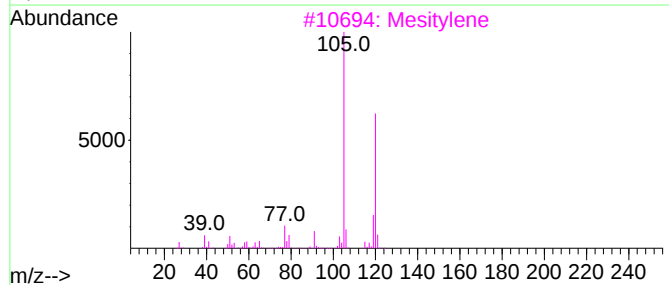
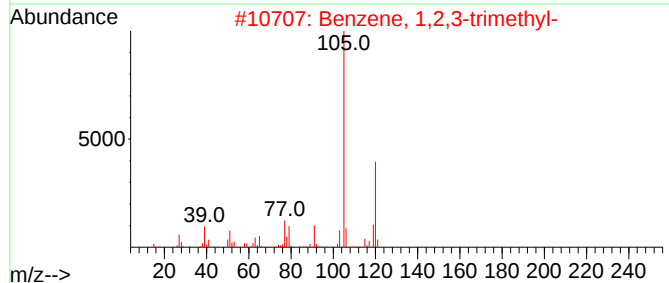
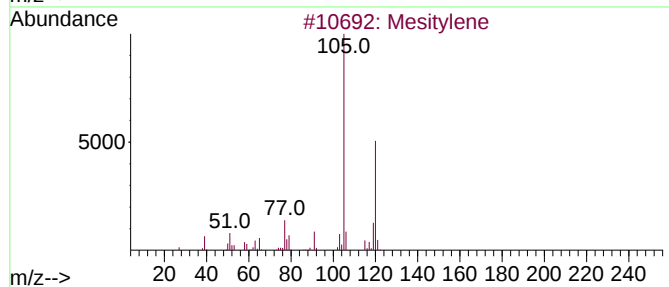
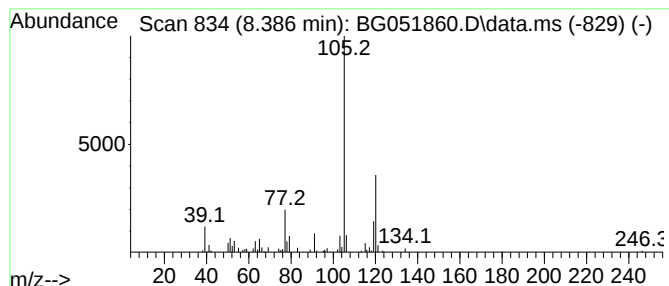
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.386	7.66 ng/ul	80441	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Mesitylene	120	C9H12	000108-67-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		2,4-Nonadiyne	120	C9H12	063621-15-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

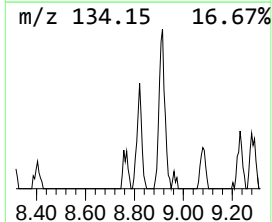
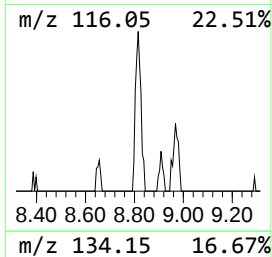
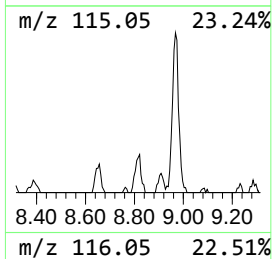
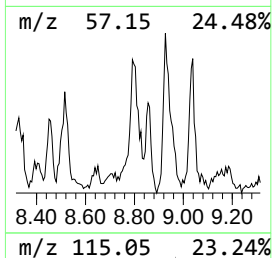
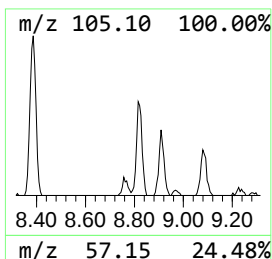
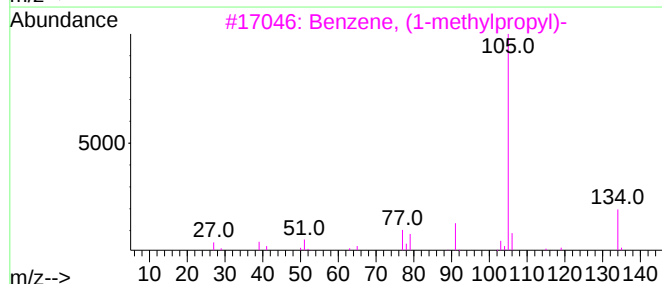
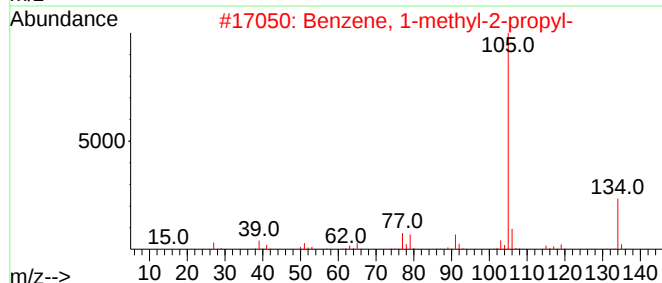
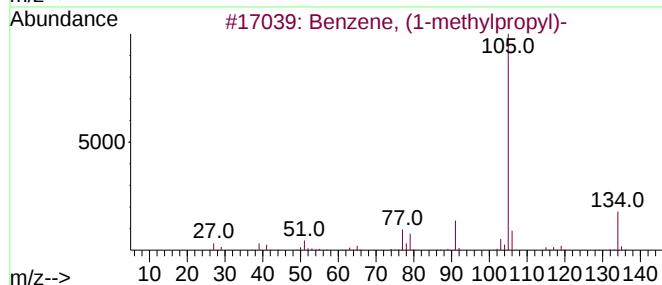
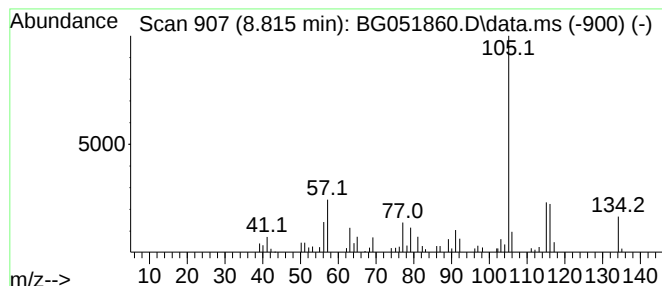
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, (1-methylpropyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.815	9.38 ng/ul	98530	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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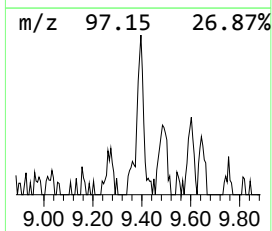
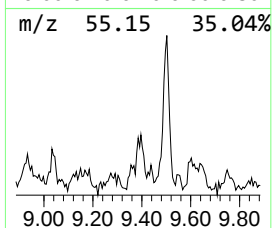
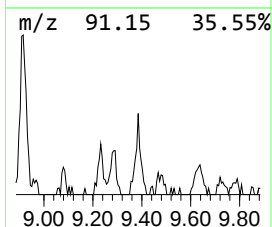
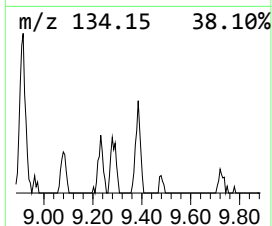
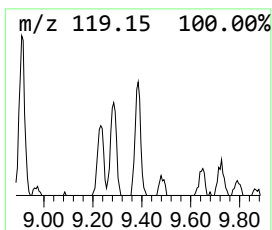
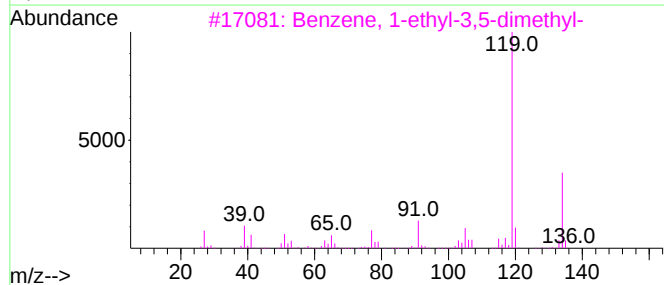
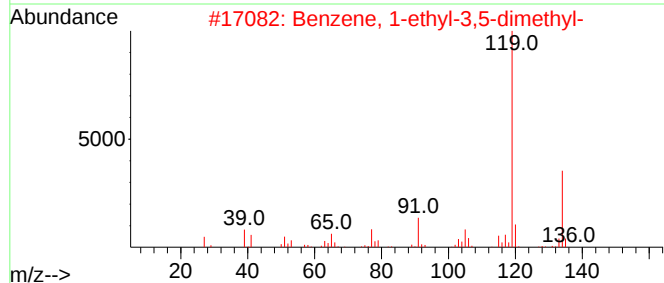
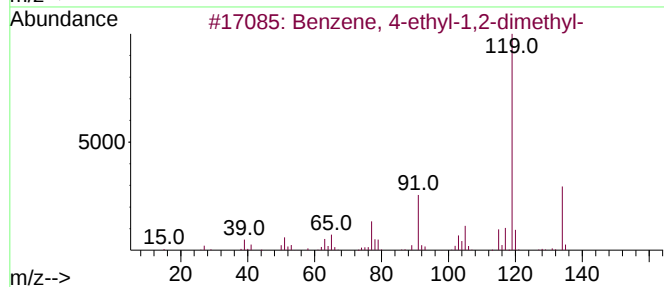
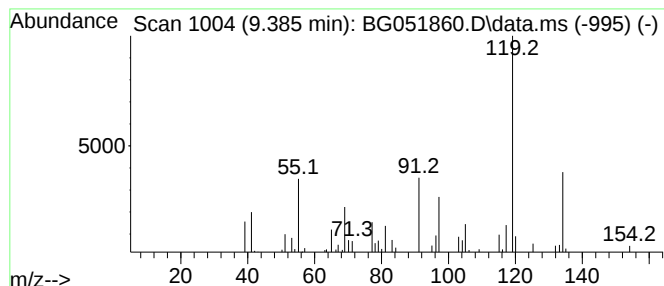
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.385	6.47 ng/ul	68017	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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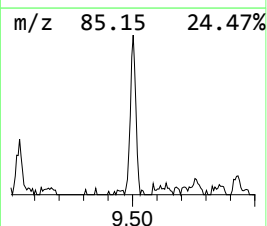
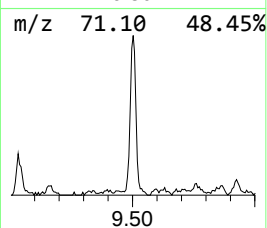
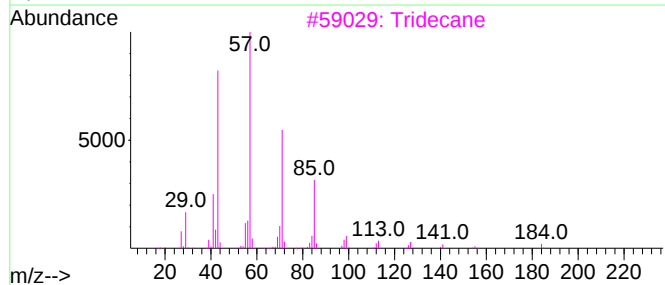
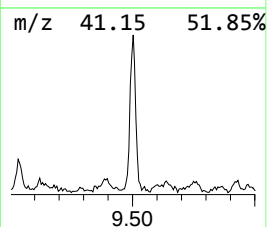
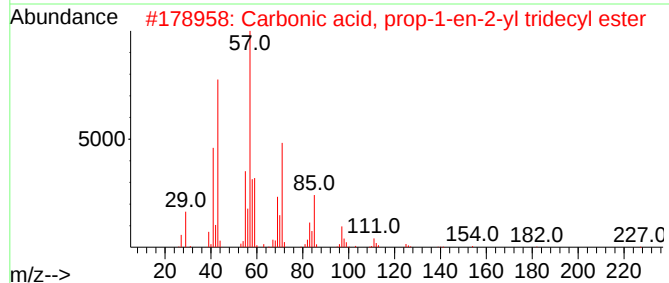
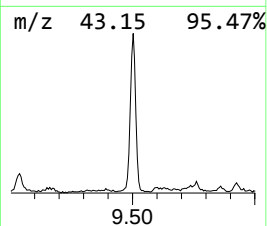
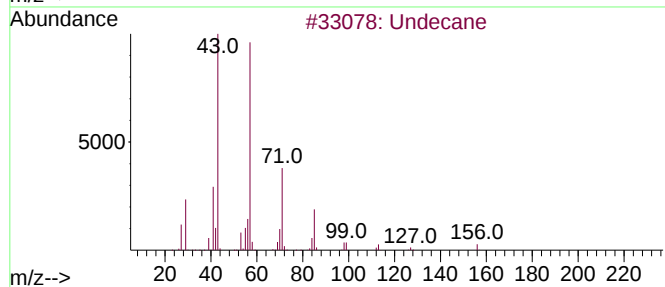
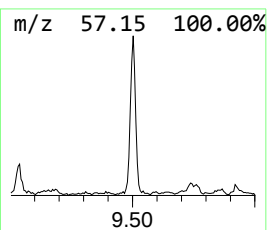
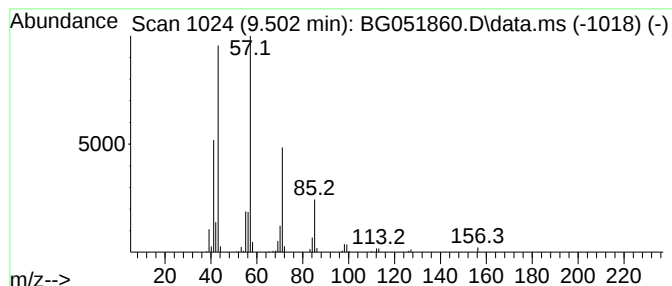
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.502	22.02 ng/ul	231374	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

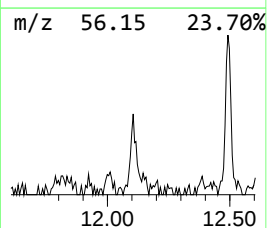
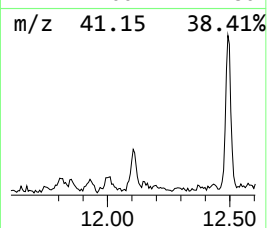
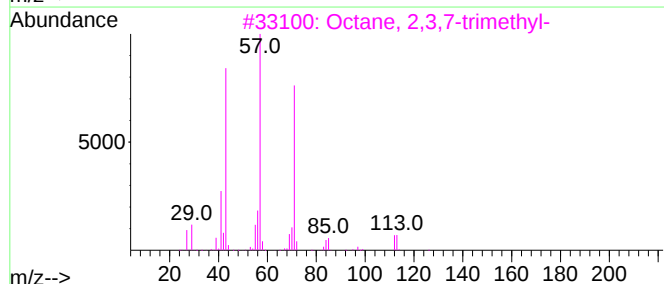
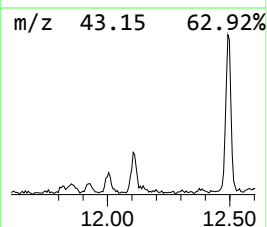
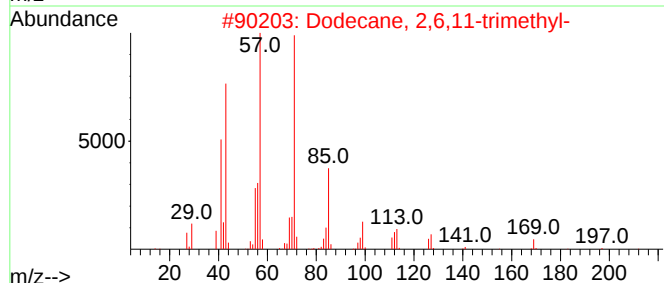
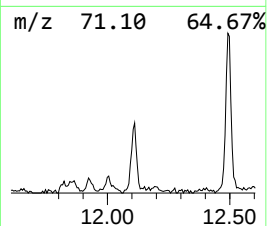
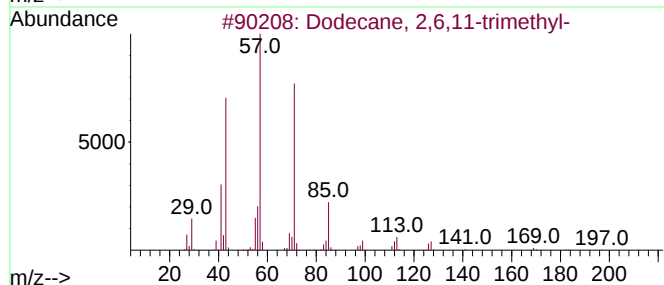
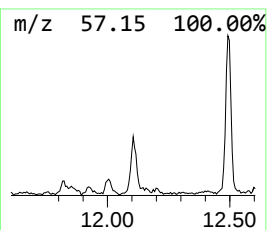
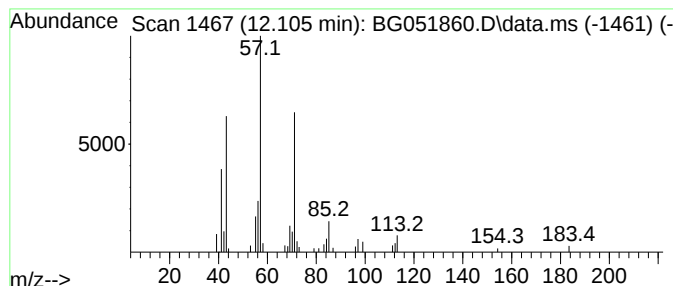
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	5.56 ng/ul	64246	Naphthalene-d8	11.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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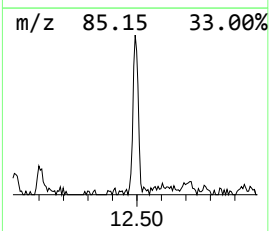
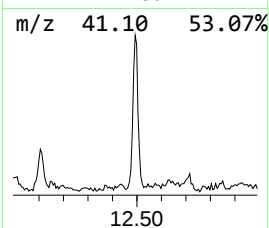
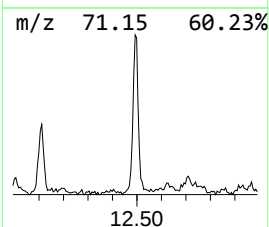
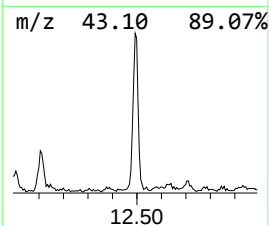
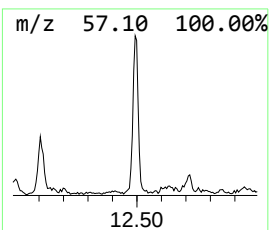
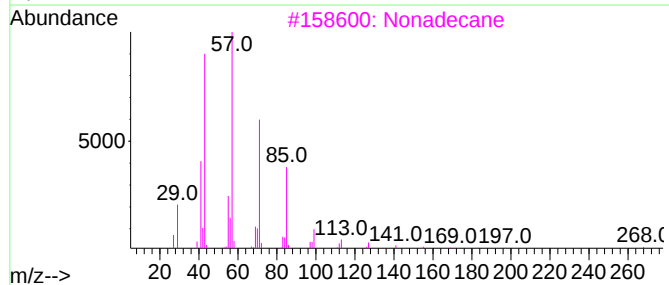
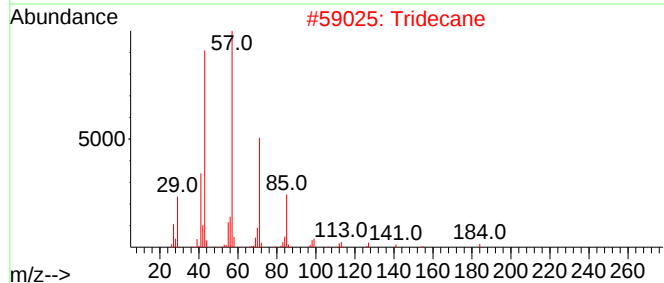
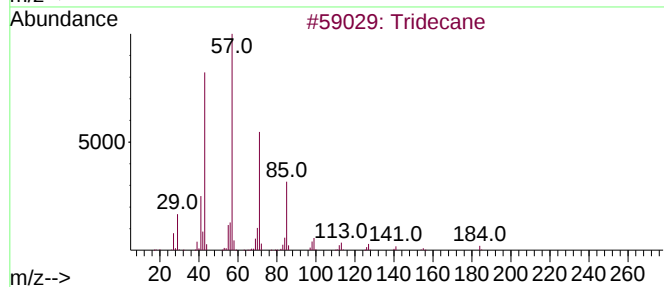
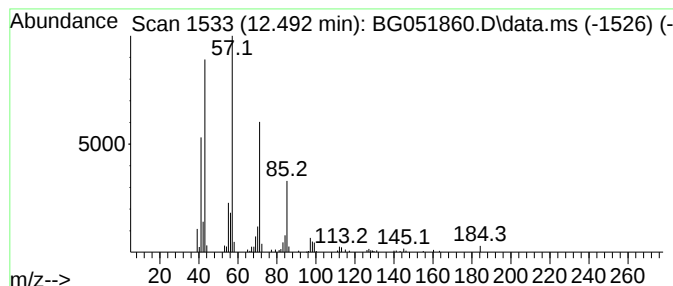
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	16.29 ng/ul	188241	Naphthalene-d8	11.106

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Nonadecane	268	C19H40	000629-92-5	78
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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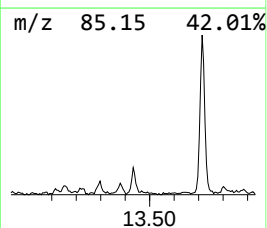
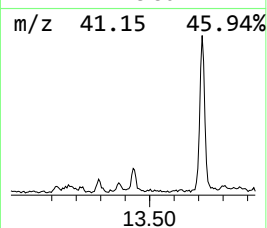
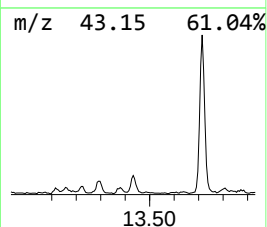
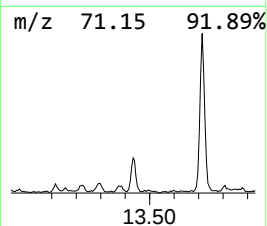
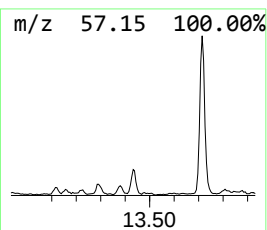
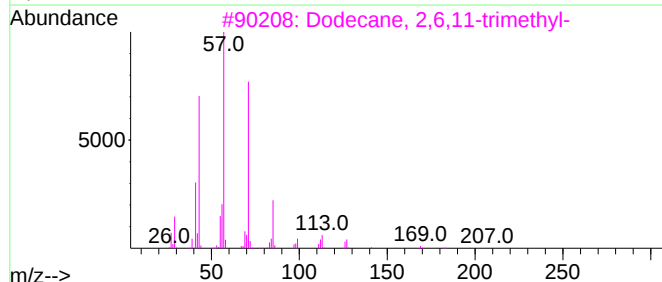
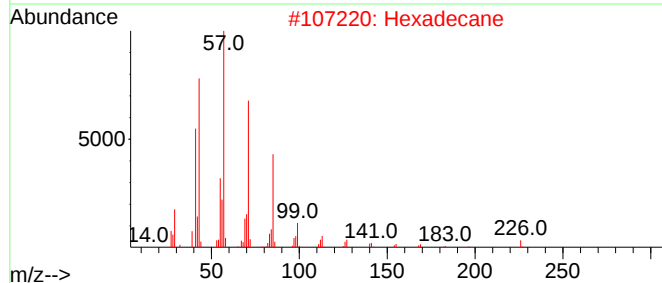
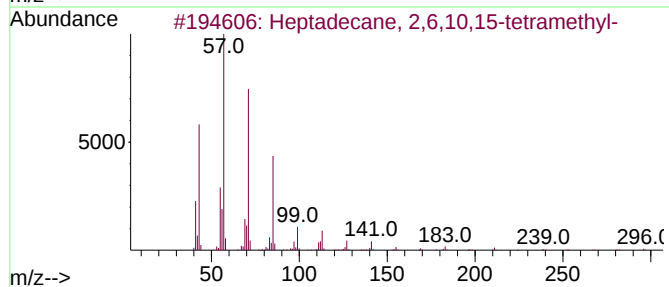
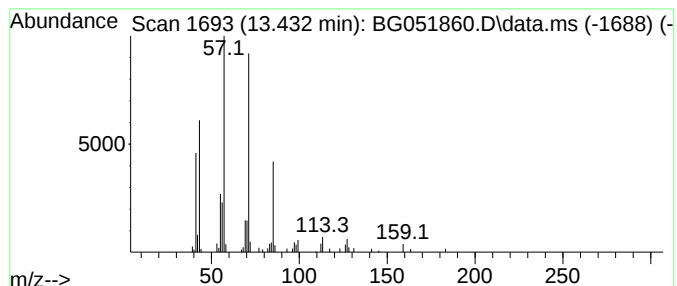
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	4.62 ng/ul	81265	Acenaphthene-d10	14.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Hexadecane	226	C16H34	000544-76-3	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

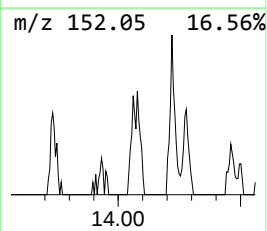
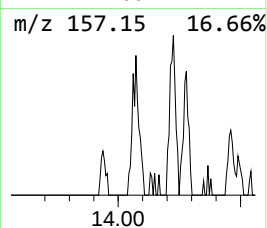
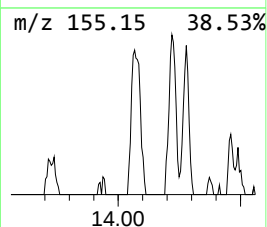
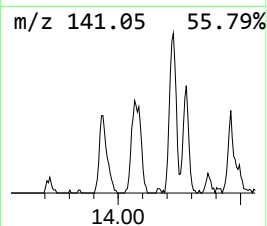
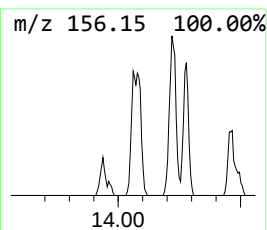
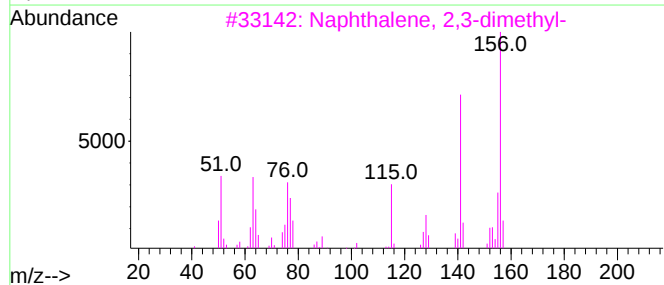
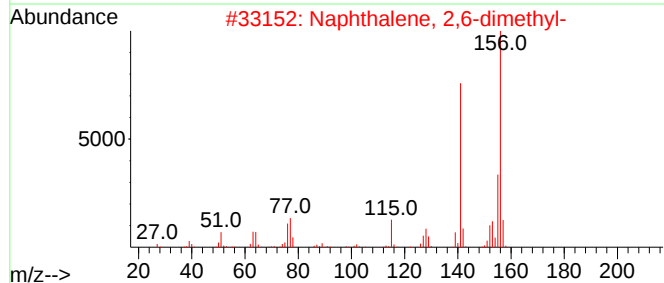
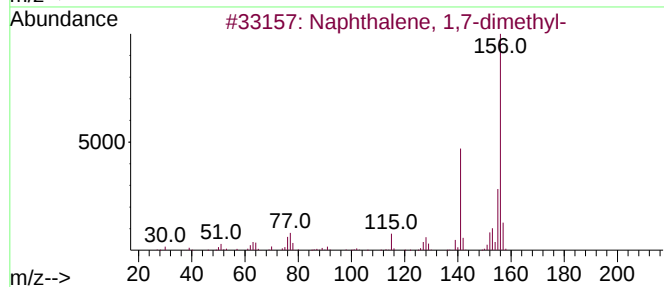
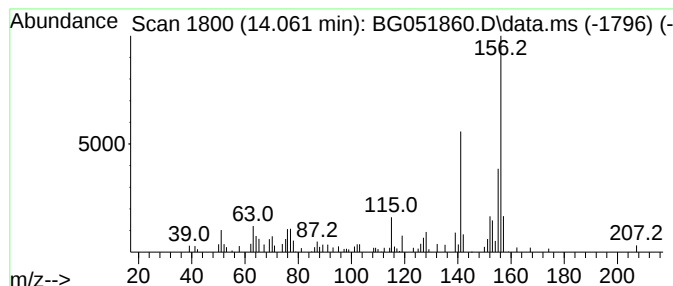
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,7-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.061	6.37 ng/ul	112049	Acenaphthene-d10	14.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
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Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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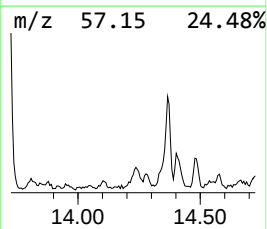
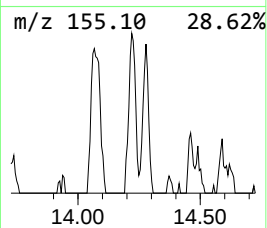
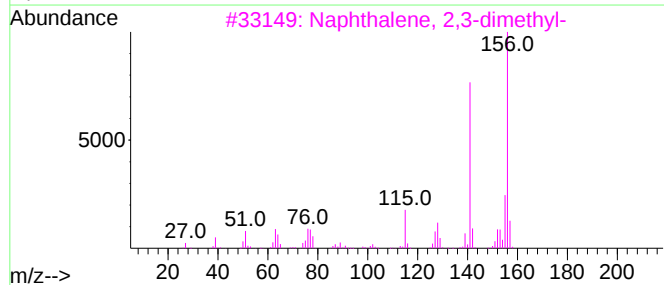
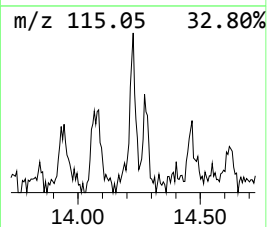
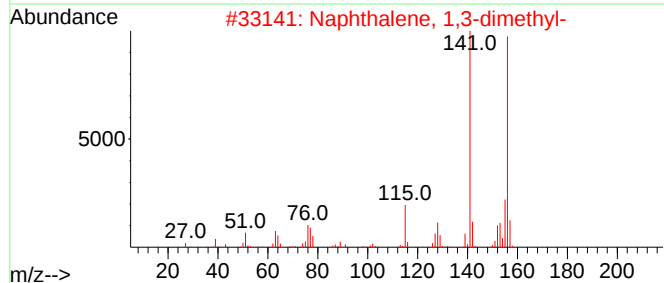
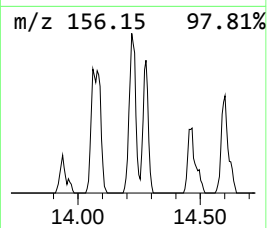
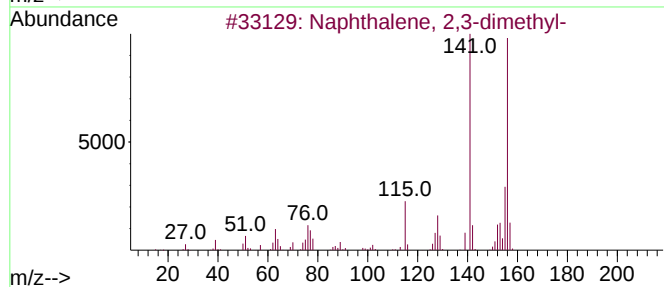
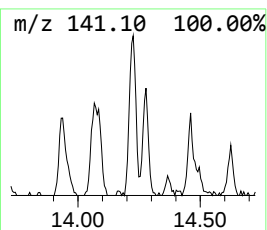
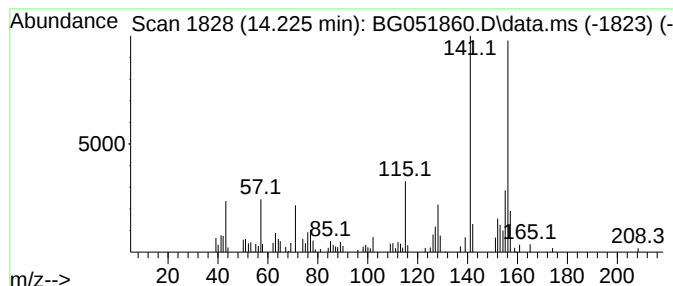
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	6.66 ng/ul	117170	Acenaphthene-d10	14.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

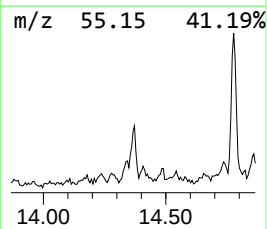
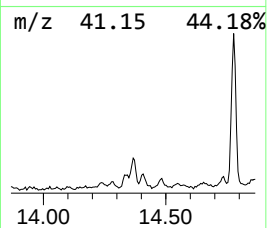
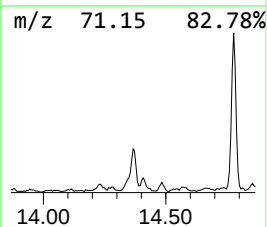
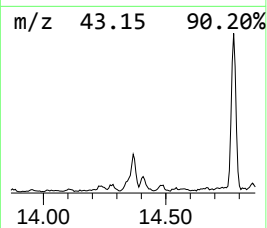
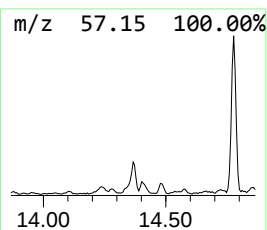
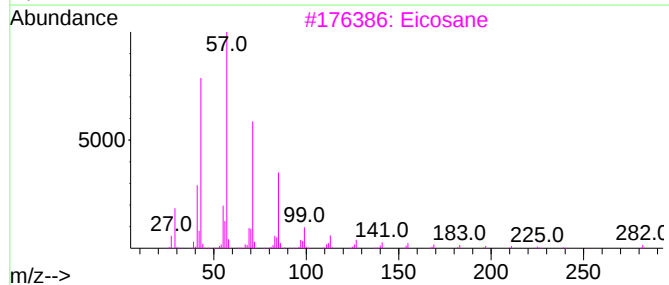
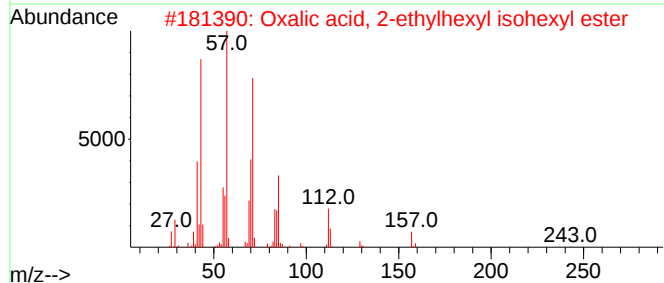
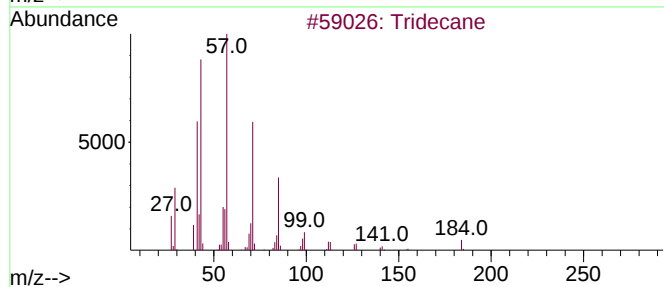
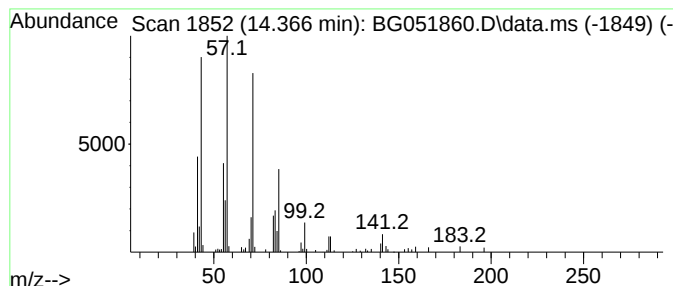
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ClientSampleId :
BGLD3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.366	6.98 ng/ul	122740	Acenaphthene-d10	14.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

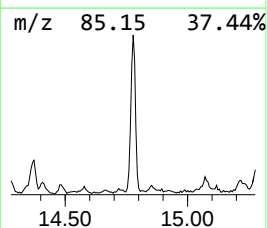
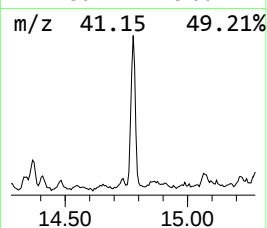
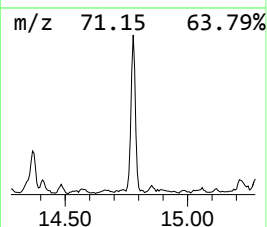
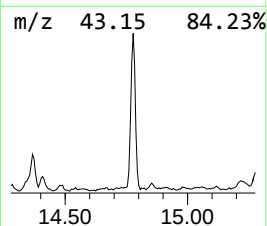
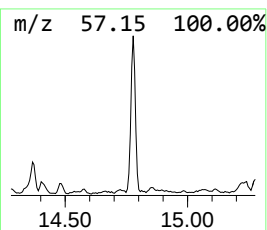
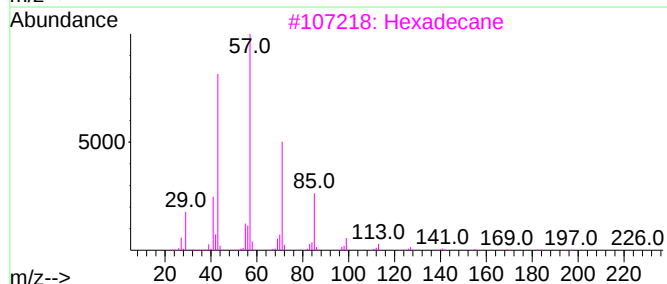
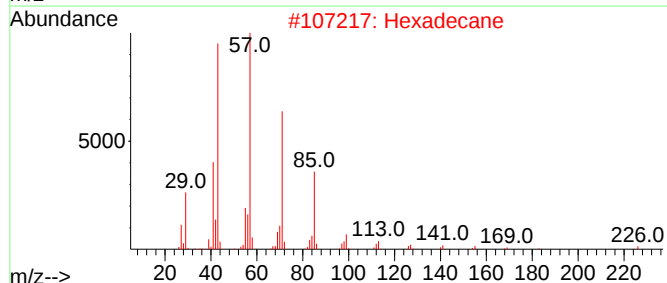
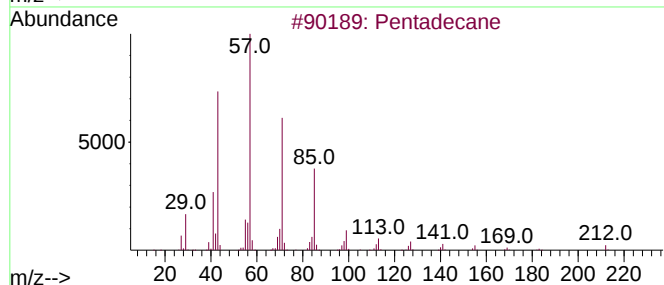
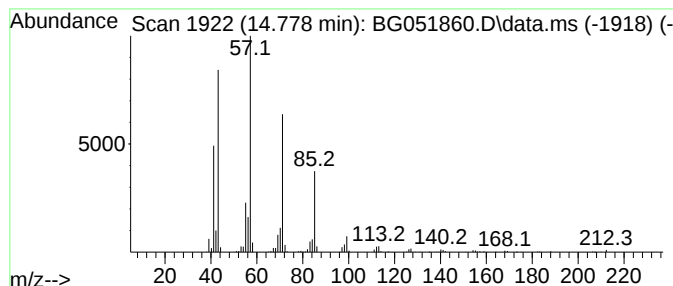
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.778	29.88 ng/ul	525237	Acenaphthene-d10	14.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

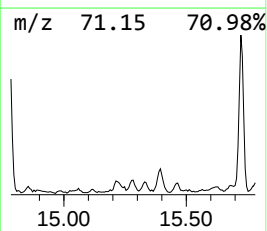
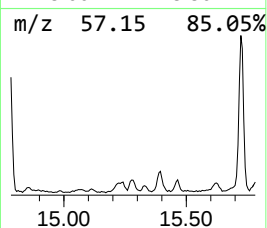
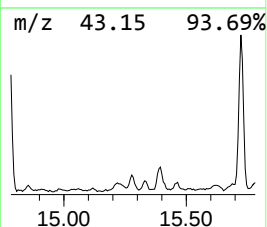
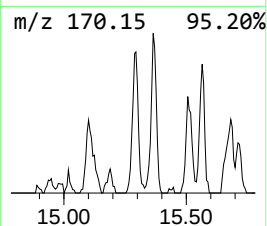
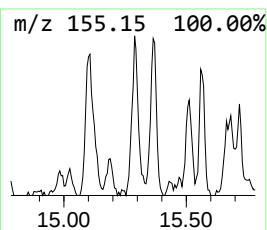
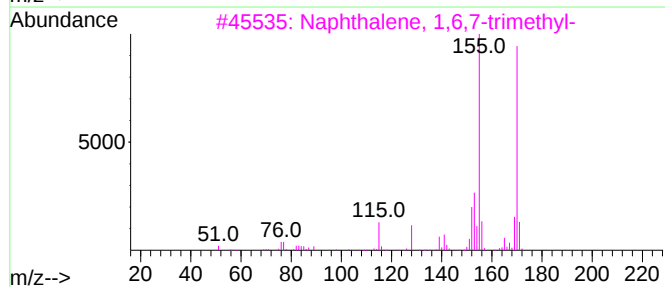
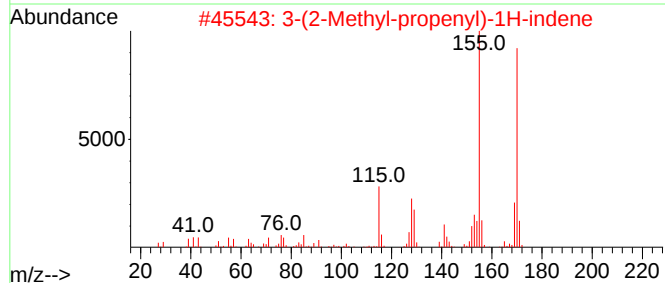
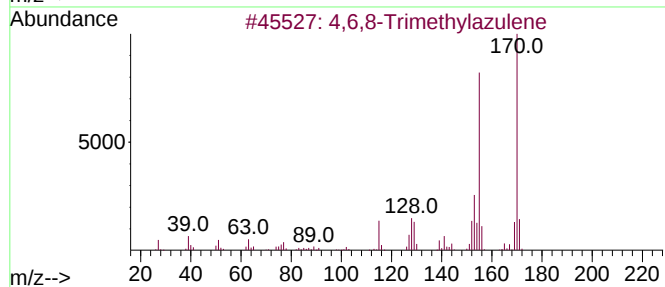
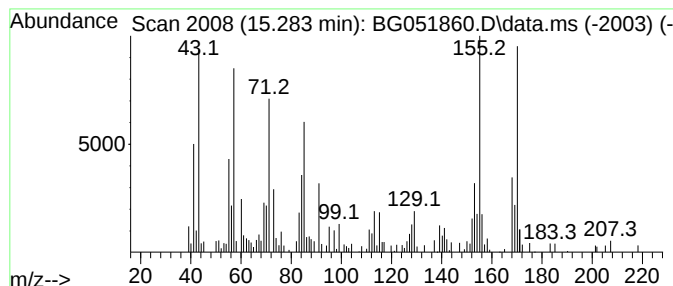
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 4,6,8-Trimethylazulene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.283	8.03 ng/ul	141130	Acenaphthene-d10	14.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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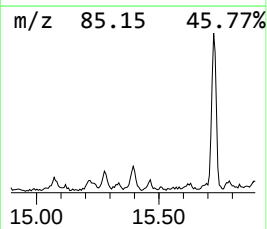
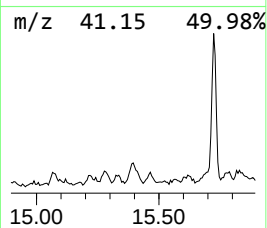
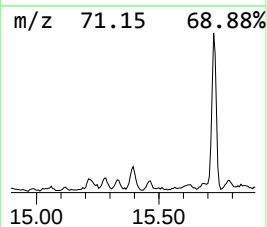
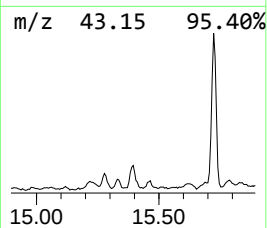
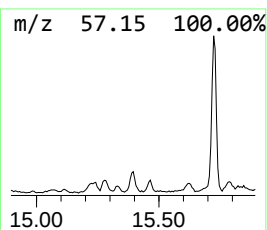
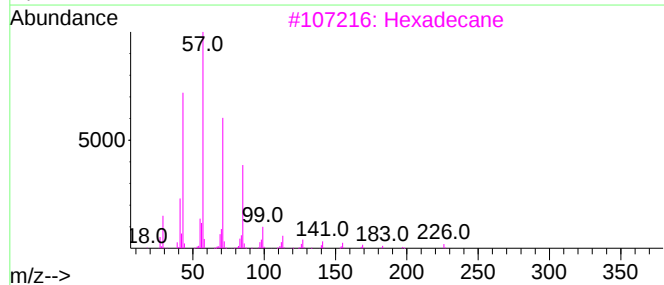
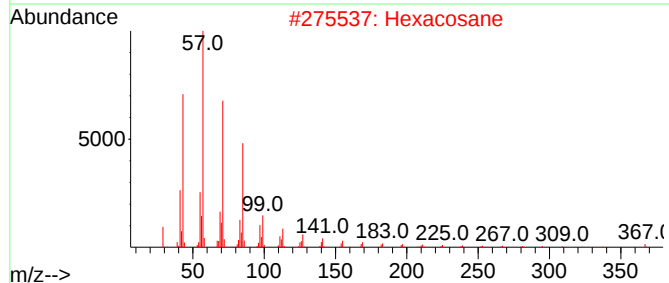
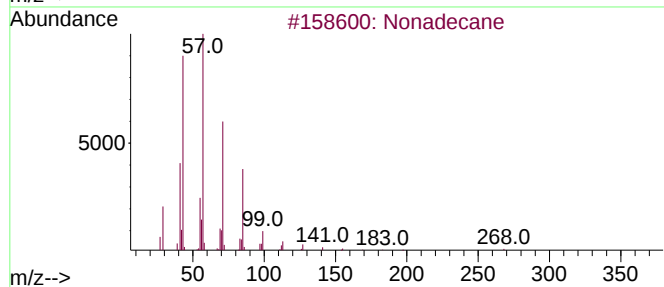
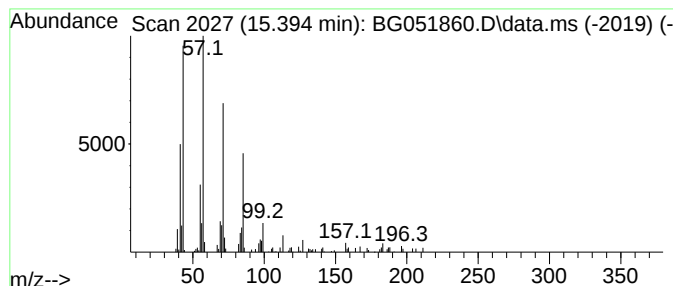
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.394	10.96 ng/ul	192619	Acenaphthene-d10	14.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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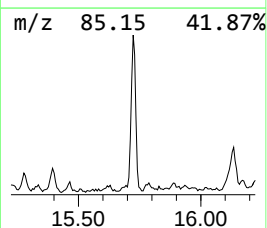
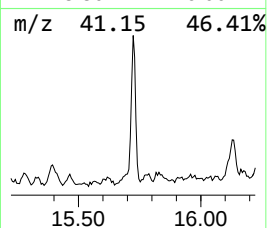
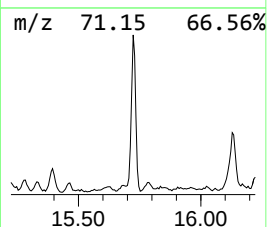
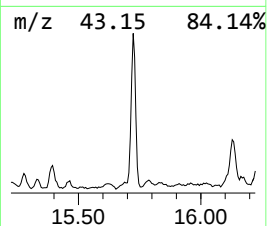
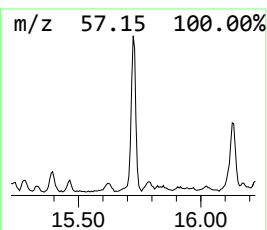
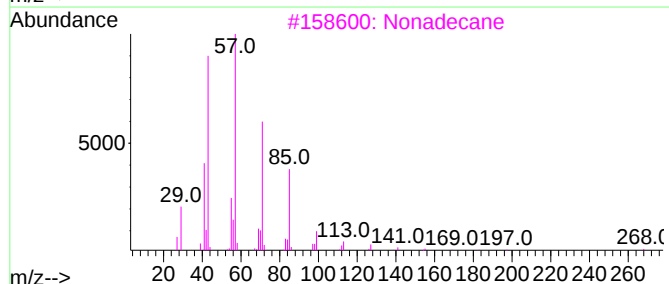
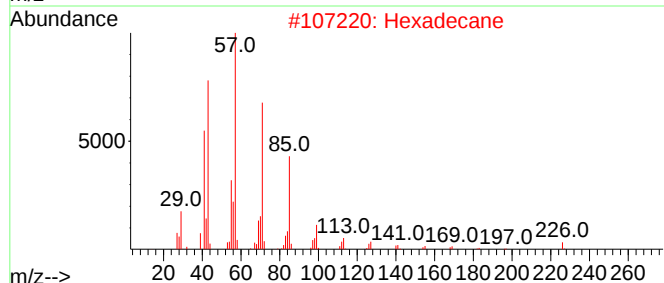
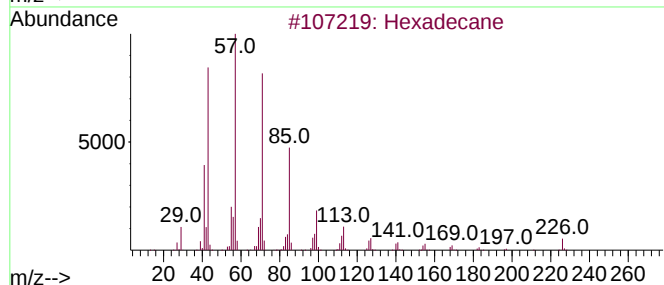
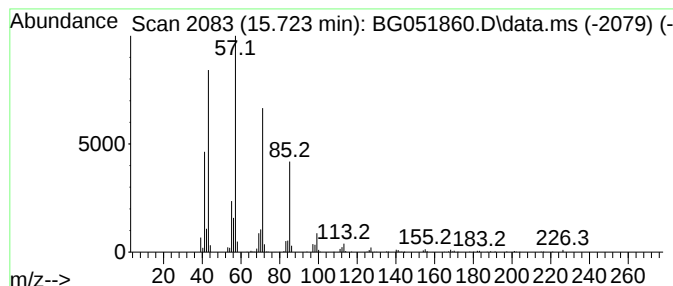
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.723	33.34 ng/ul	586075	Acenaphthene-d10	14.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Decane, 3-methyl-	156	C11H24	013151-34-3	87
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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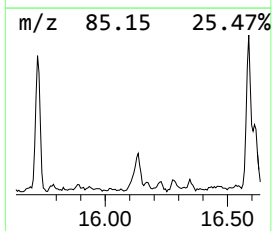
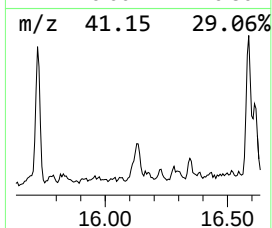
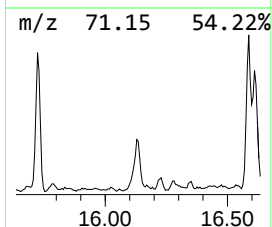
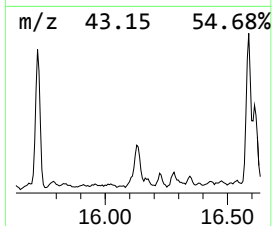
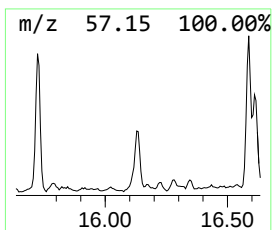
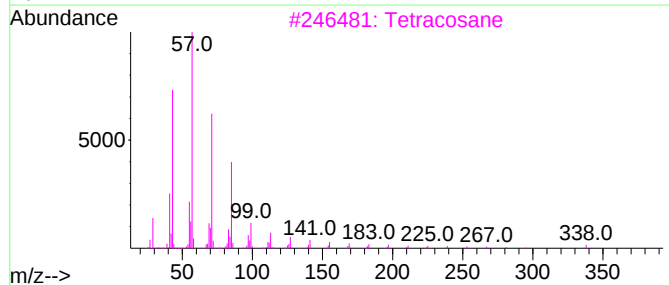
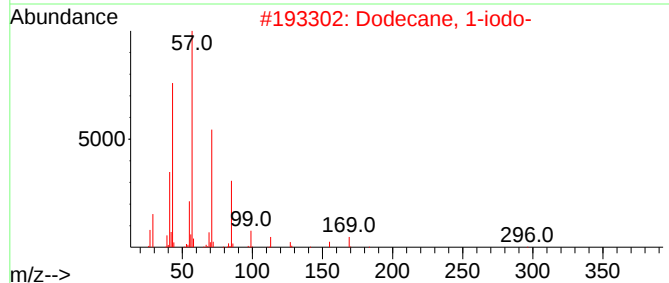
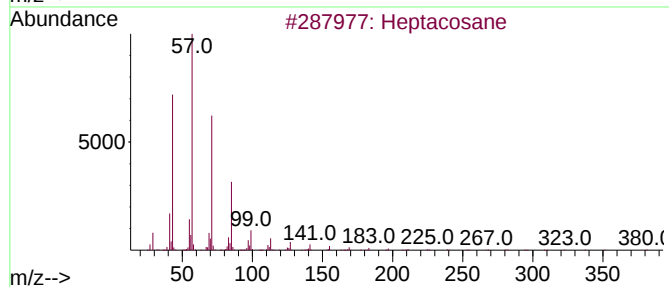
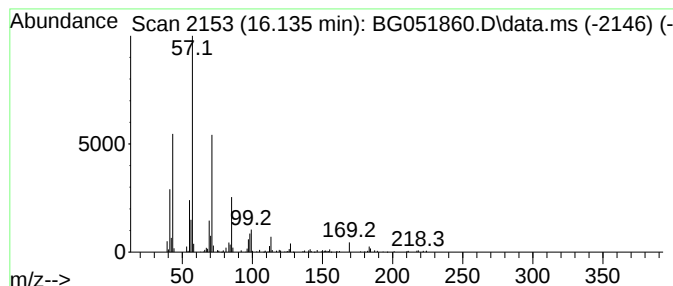
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.135	15.93 ng/ul	280143	Acenaphthene-d10	14.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	78
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
3		Tetracosane	338	C24H50	000646-31-1	72
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

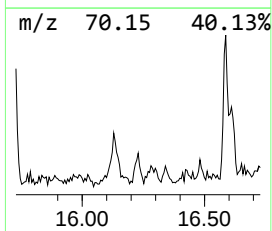
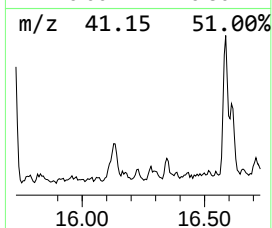
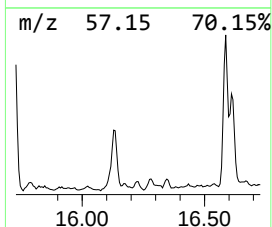
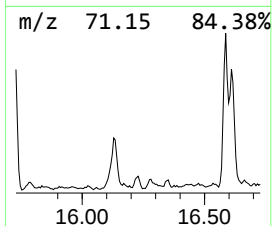
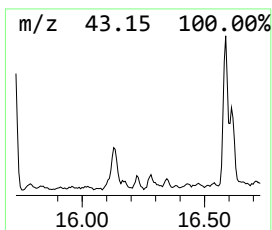
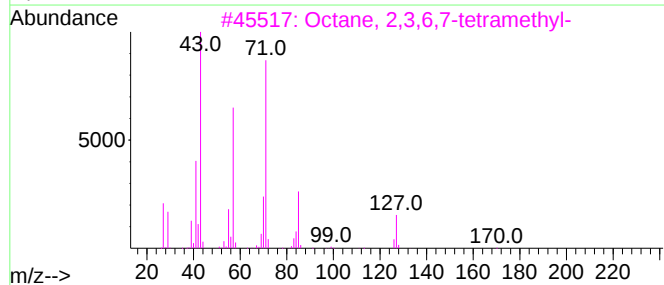
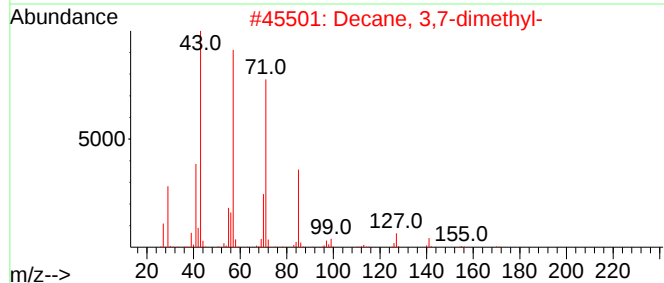
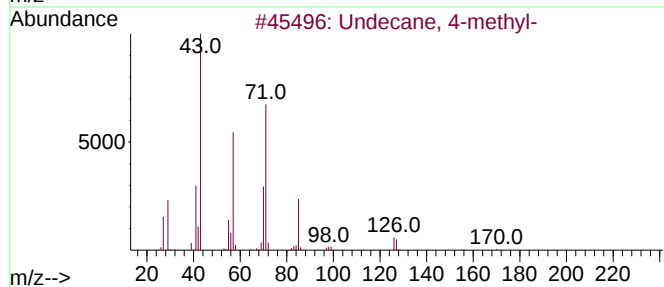
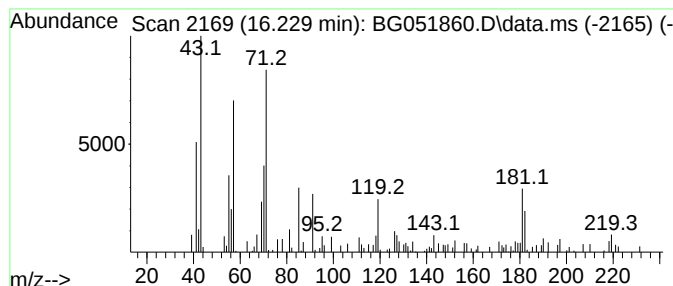
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.229	3.49 ng/ul	61431	Acenaphthene-d10	14.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	47
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
3	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	43
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

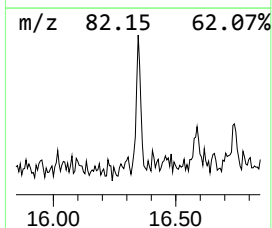
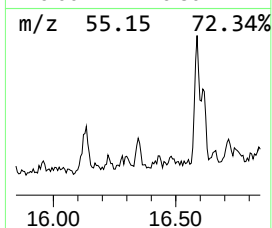
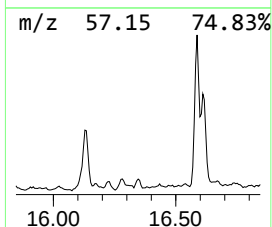
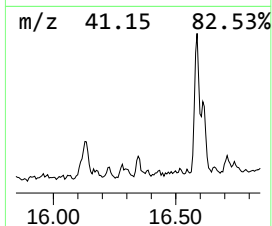
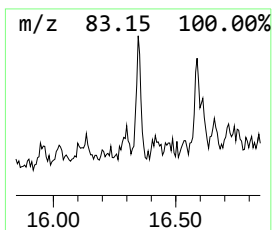
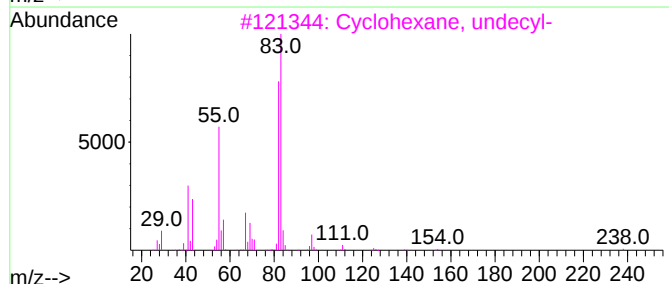
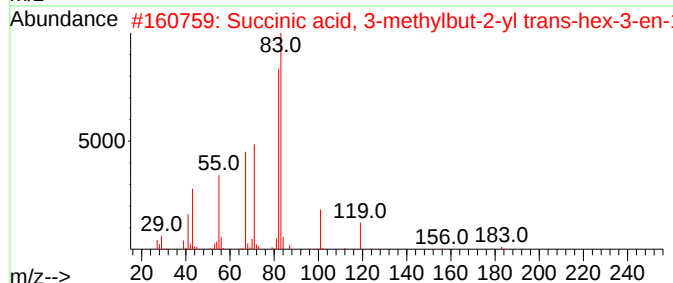
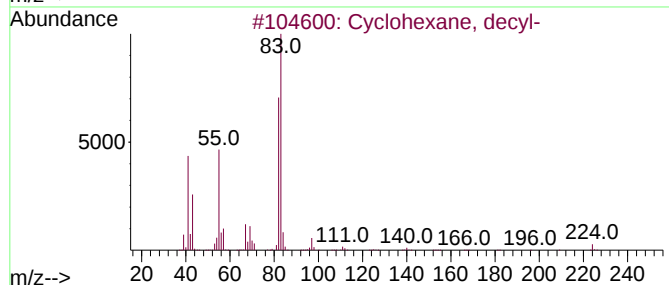
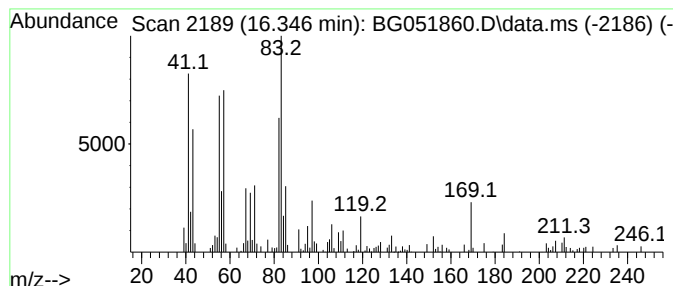
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic16.346 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.346	3.07 ng/ul	75336	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	49
2			Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-11-1	47
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
4			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

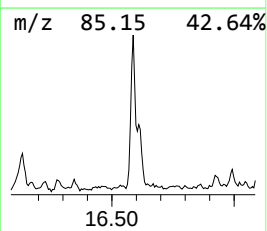
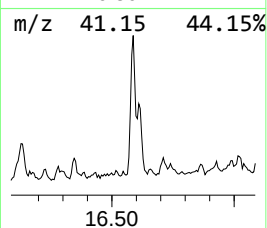
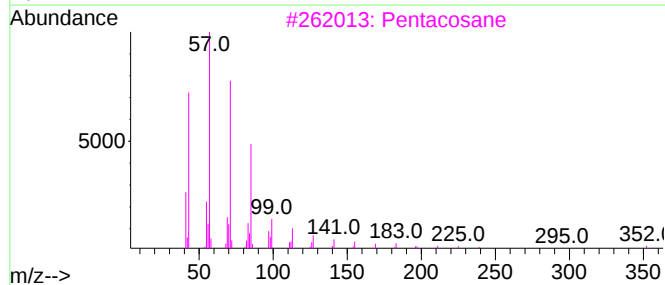
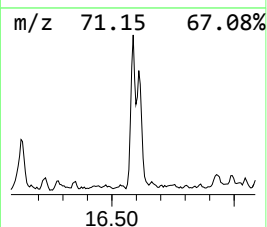
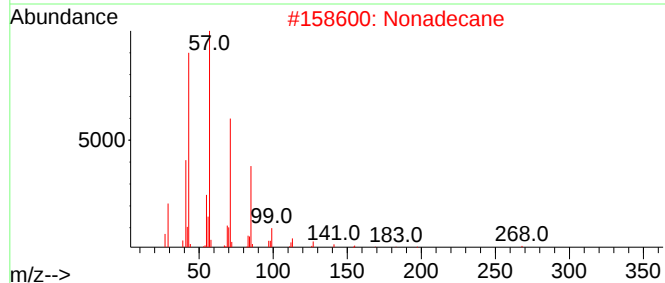
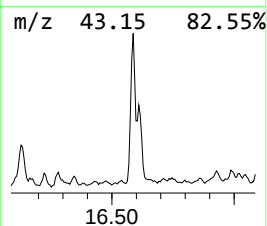
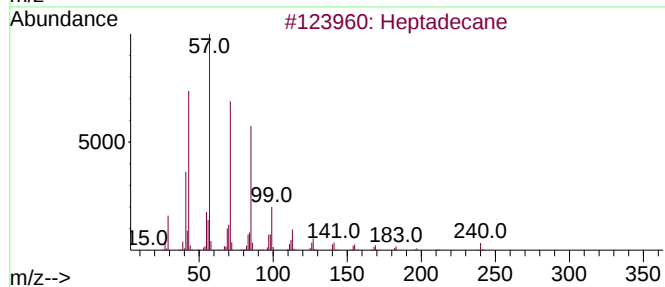
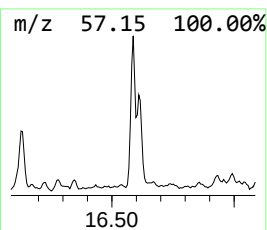
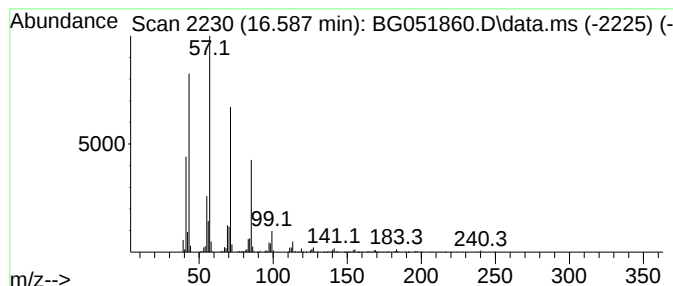
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.587	26.04 ng/ul	640050	Phenanthrene-d10		17.650	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Pentacosane		352	C25H52	000629-99-2	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

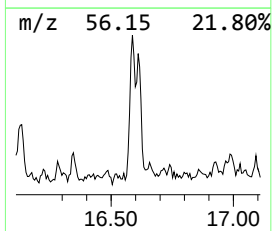
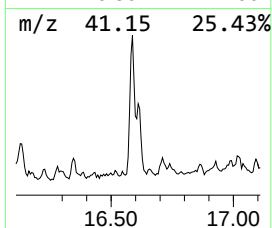
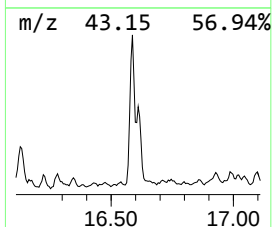
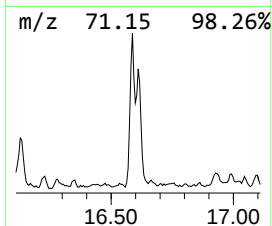
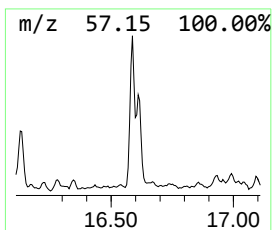
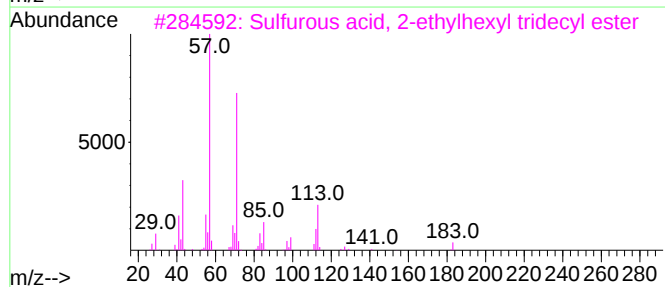
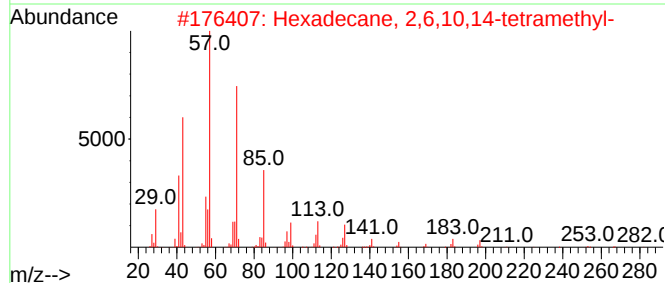
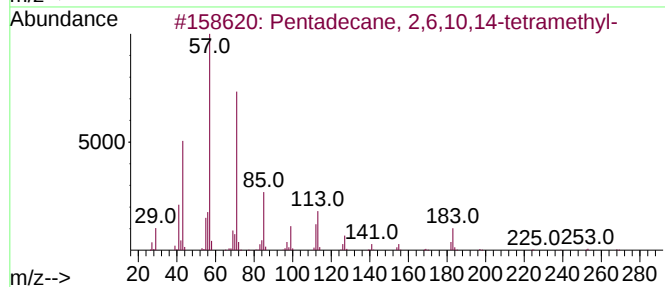
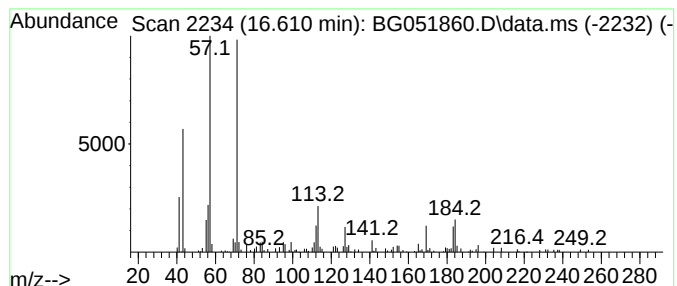
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.610	15.93 ng/ul	391434	Phenanthrene-d10		17.650	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	78
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	64
3	Sulfurous acid, 2-ethylhexyl tri...		376	C21H44O3S	1000309-19-6	59
4	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	59
5	Octane, 2-iodo-		240	C8H17I	000557-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

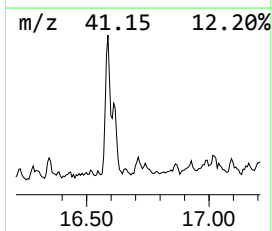
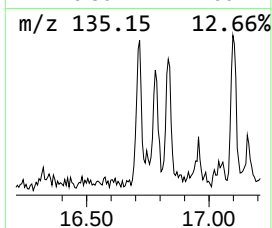
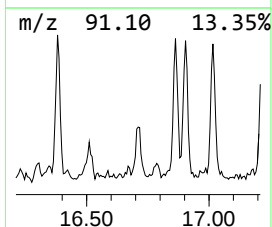
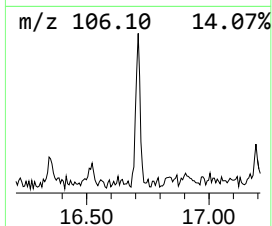
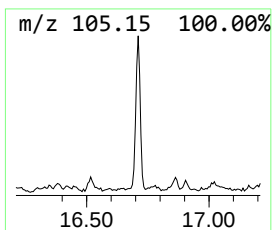
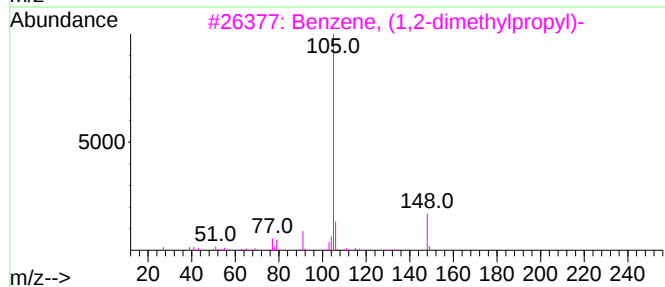
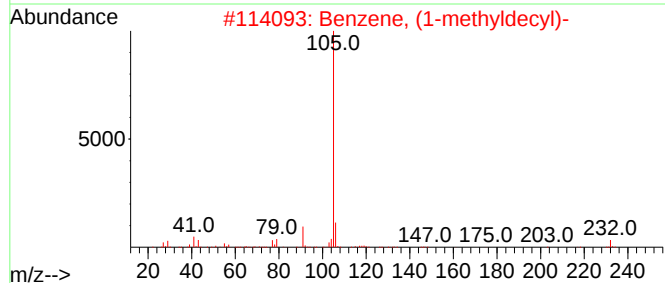
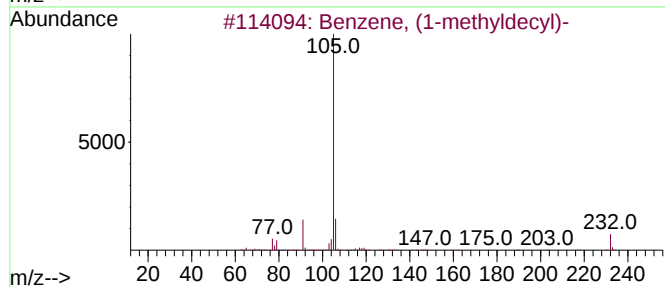
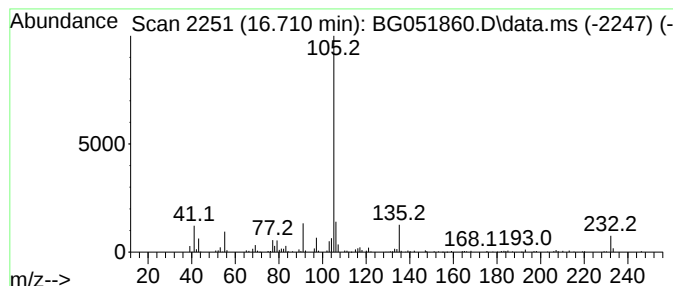
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, (1-methyldecyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.710	6.01 ng/ul	147737	Phenanthrene-d10			17.650
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-		232	C17H28	004536-88-3	76
2	Benzene, (1-methyldecyl)-		232	C17H28	004536-88-3	68
3	Benzene, (1,2-dimethylpropyl)-		148	C11H16	004481-30-5	50
4	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	47
5	Benzene, (1-methylbutyl)-		148	C11H16	002719-52-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

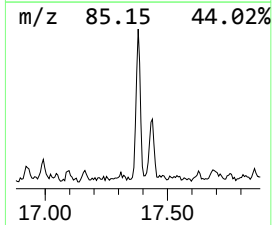
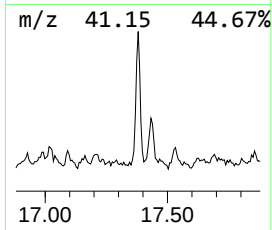
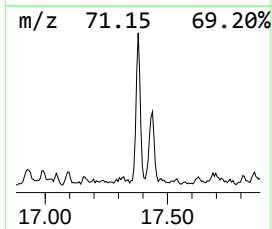
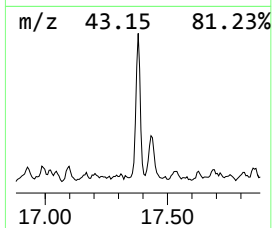
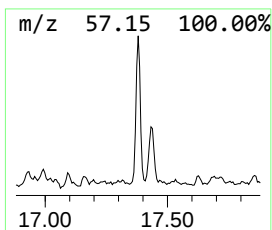
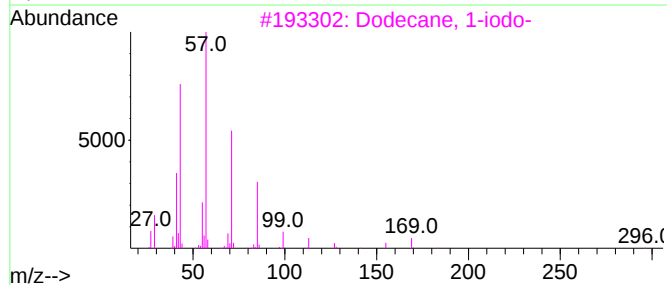
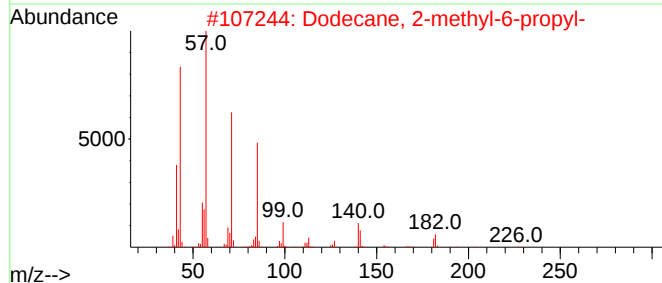
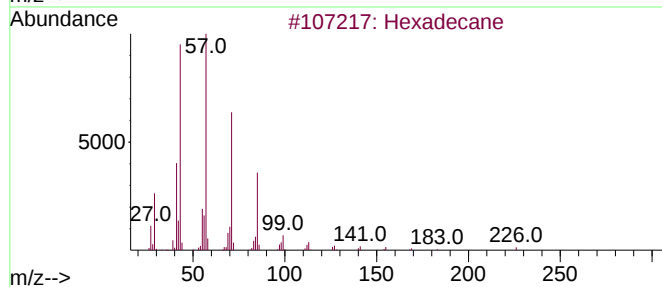
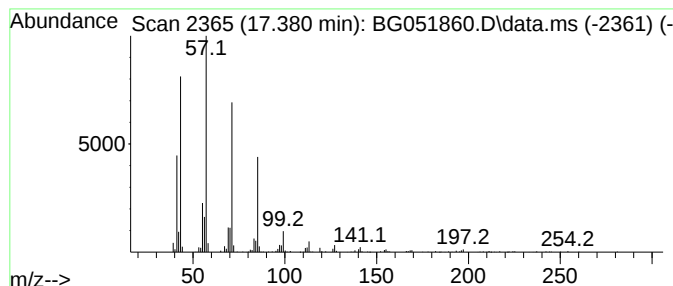
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.380	19.28 ng/ul	473874	Phenanthrene-d10		17.650	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

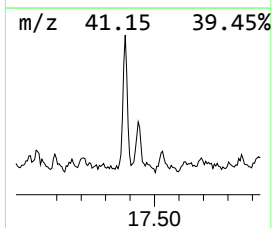
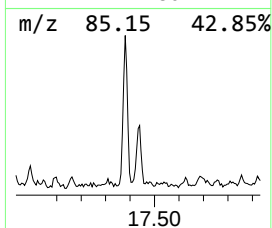
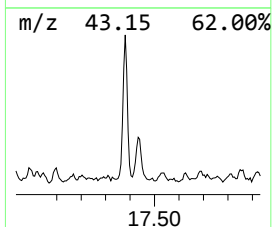
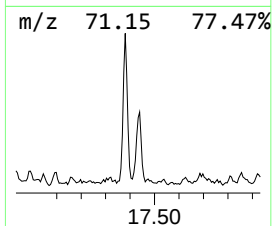
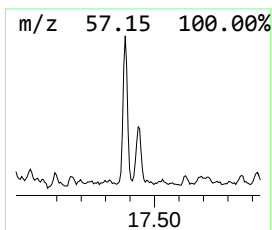
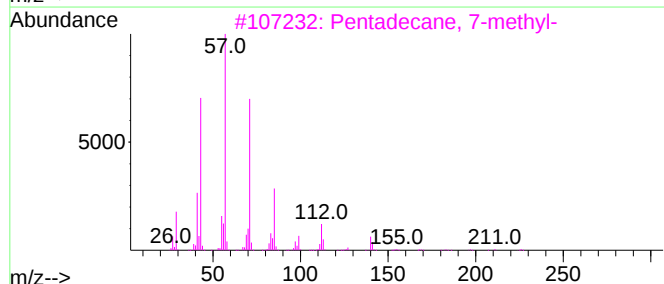
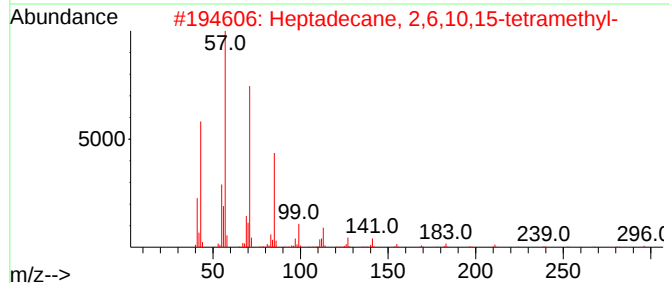
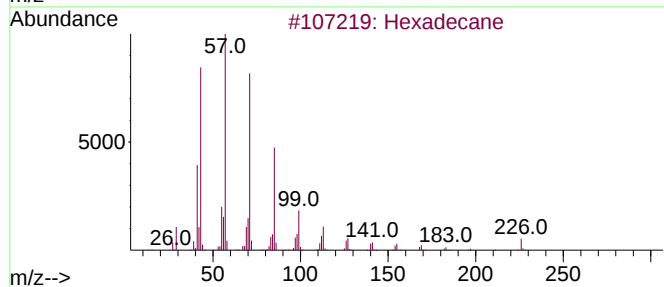
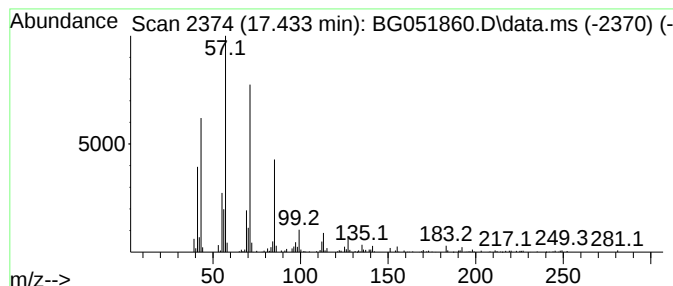
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	8.54 ng/ul	209937	Phenanthrene-d10	17.650

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

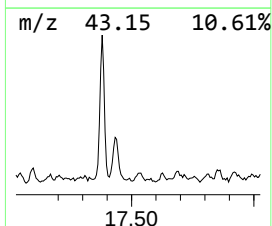
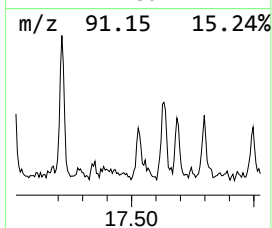
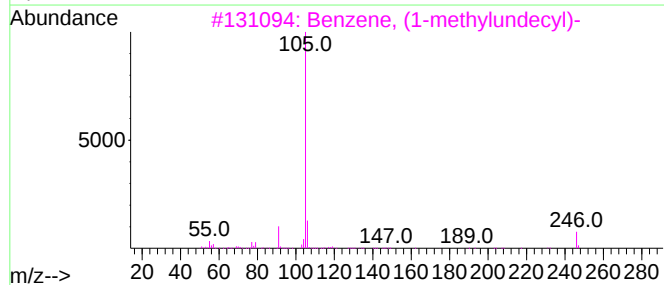
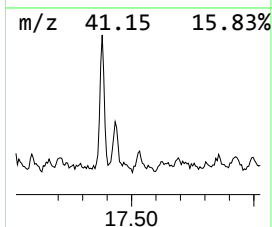
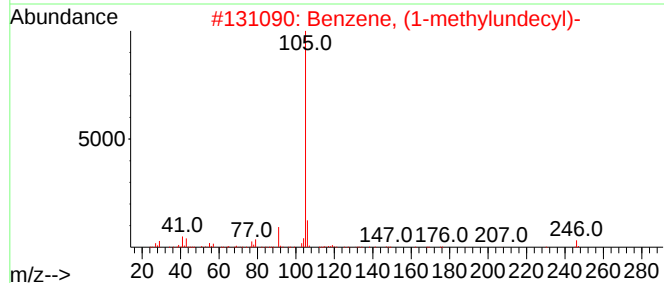
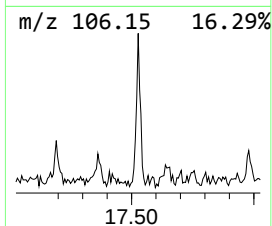
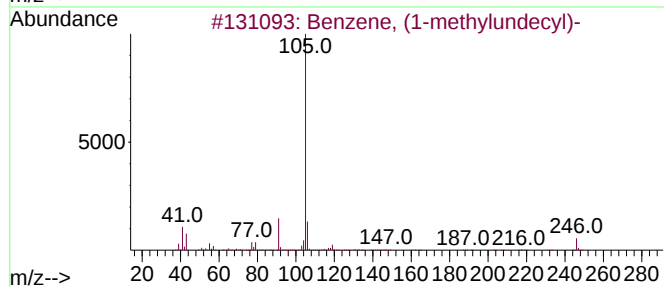
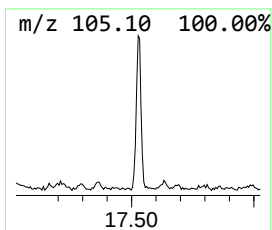
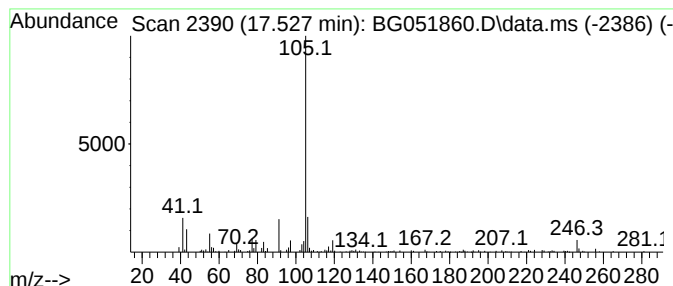
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, (1-methylundecyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.527	8.12 ng/ul	199447	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
2			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	81
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	74
4			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	58
5			Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

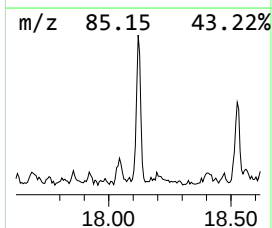
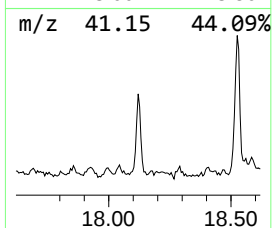
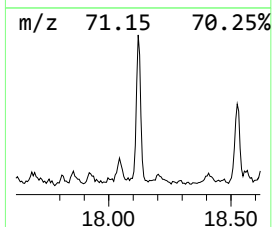
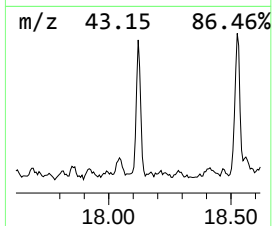
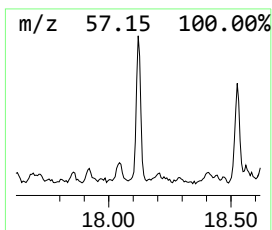
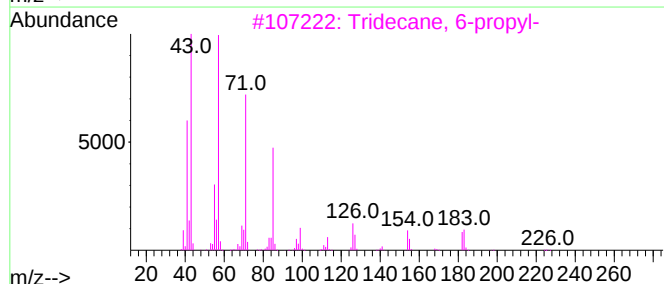
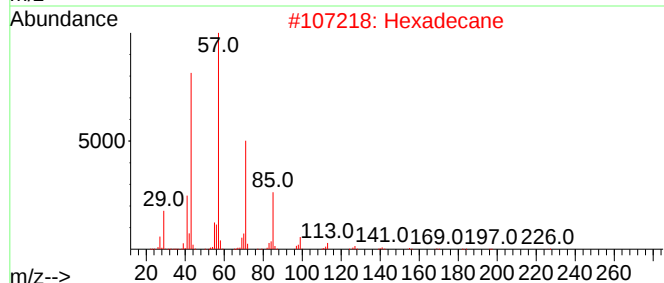
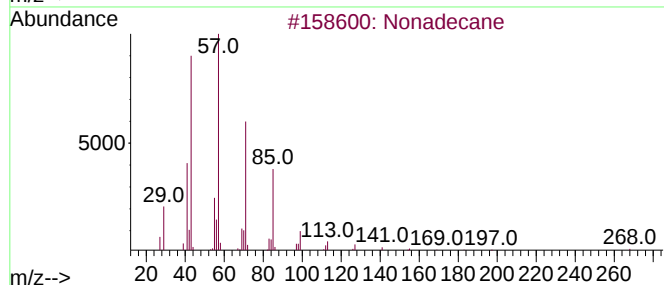
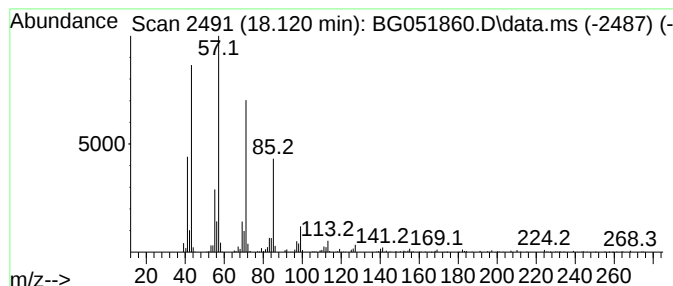
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	20.32 ng/ul	499454	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Hexadecane	226	C16H34	000544-76-3	94
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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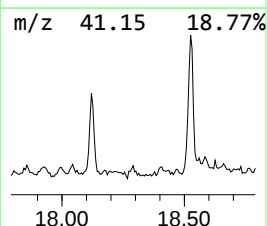
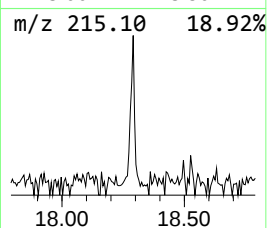
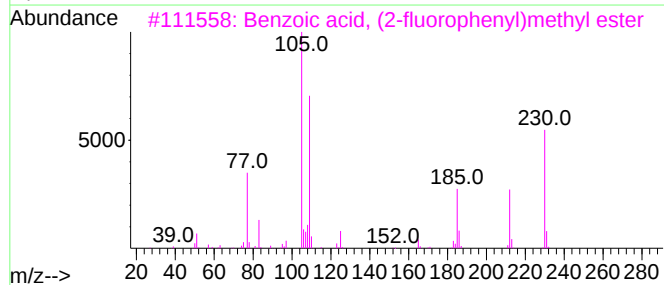
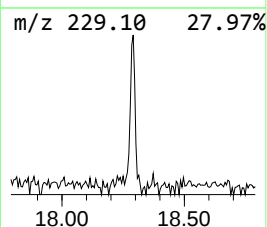
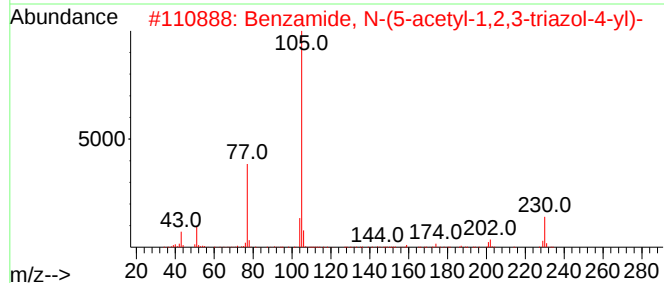
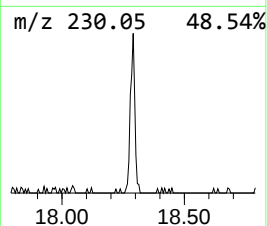
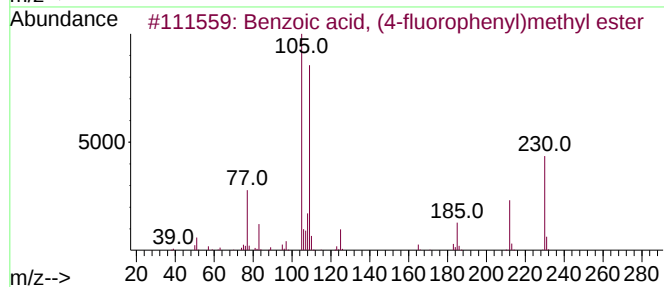
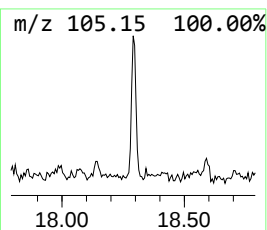
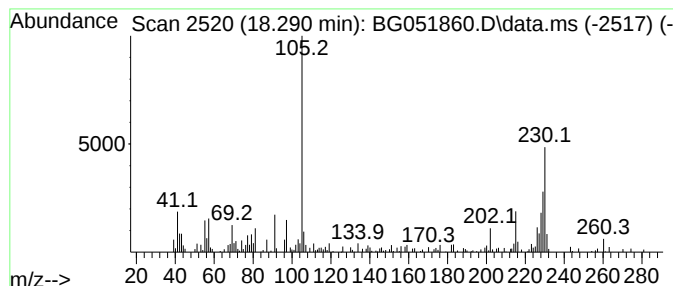
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.291	4.39 ng/ul	107996	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, (4-fluorophenyl)me...	230	C14H11FO2	1000368-73-1	27
2			Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	25
3			Benzoic acid, (2-fluorophenyl)me...	230	C14H11FO2	1000368-73-8	16
4			N-(4-Piperidinyl)benzamide, N,N'...	496	C18H14F10N2O3	1000469-57-9	10
5			N-(2-Fluoro-5-methylphenyl)benza...	229	C14H12FNO	143925-45-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

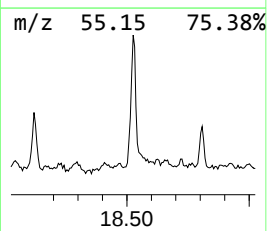
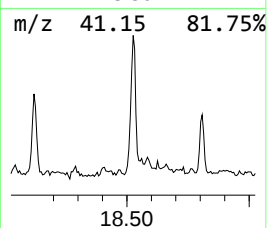
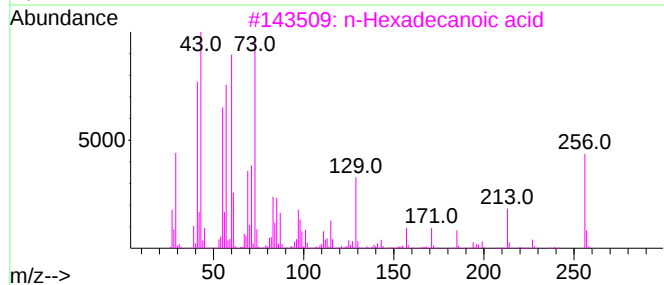
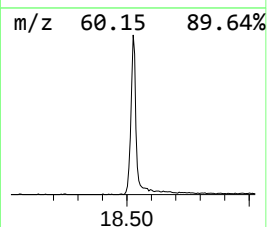
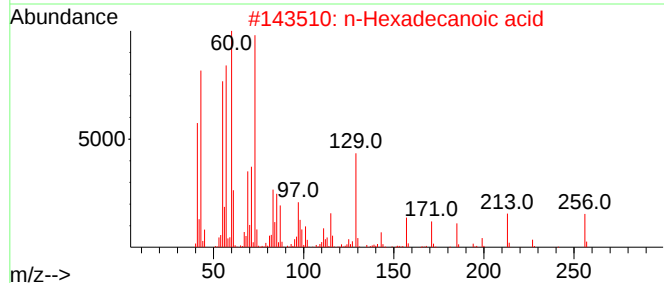
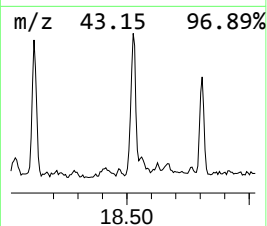
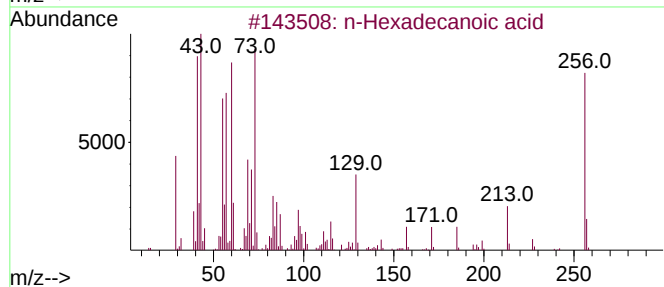
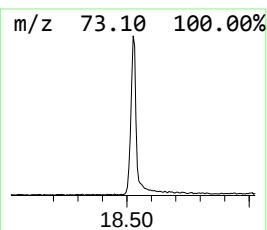
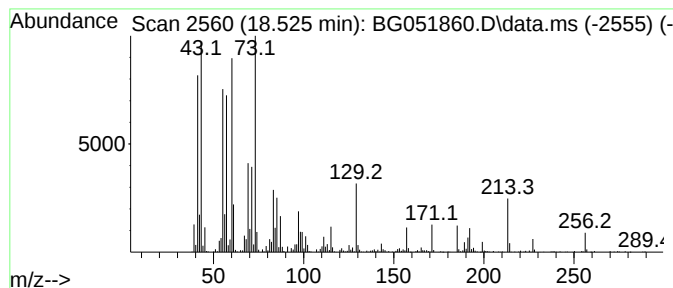
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.525	41.04 ng/ul	1008510	Phenanthrene-d10	17.650	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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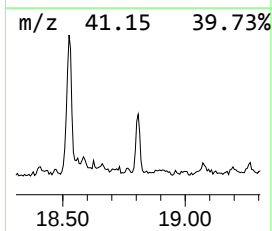
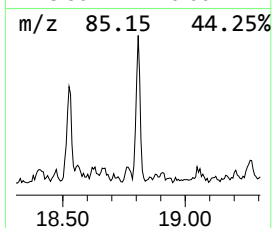
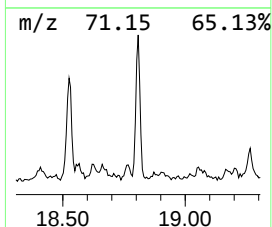
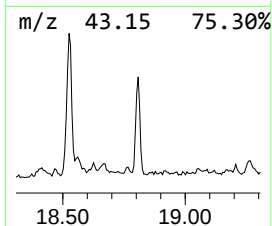
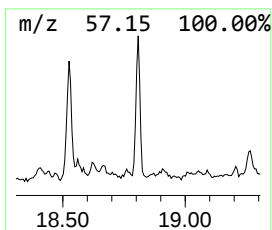
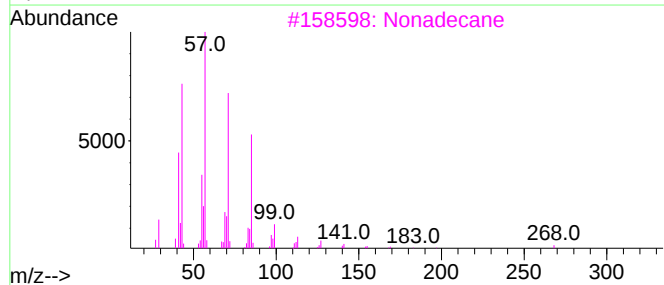
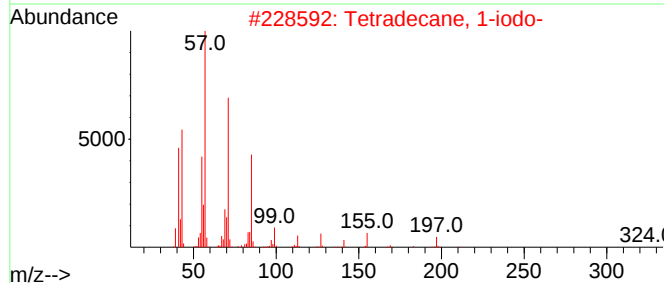
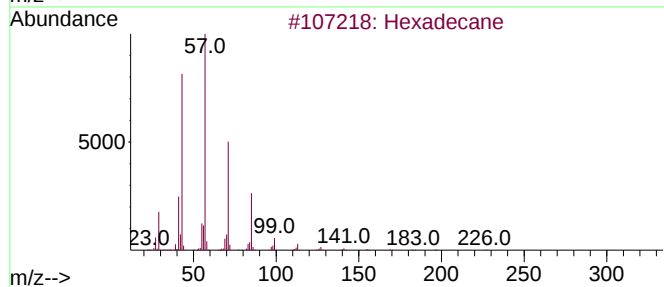
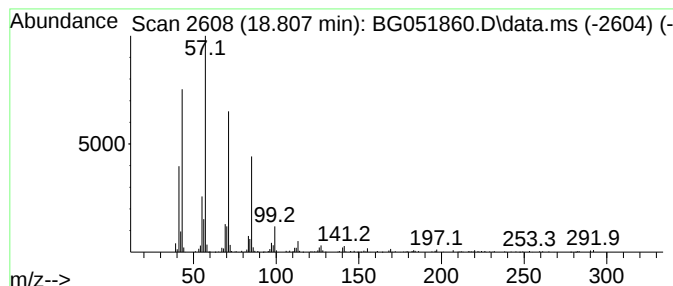
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.807	13.27 ng/ul	326054	Phenanthrene-d10	17.650

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

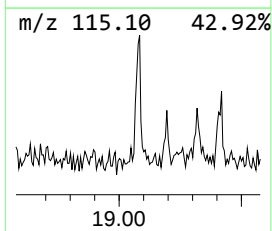
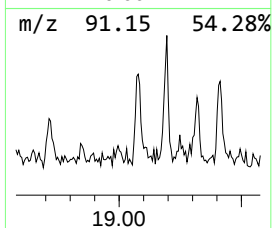
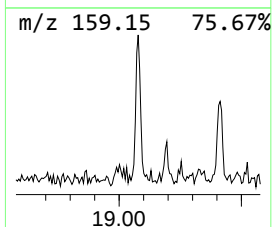
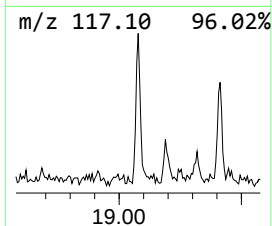
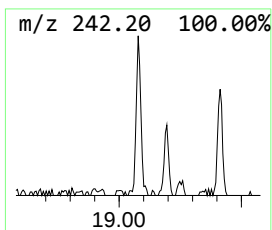
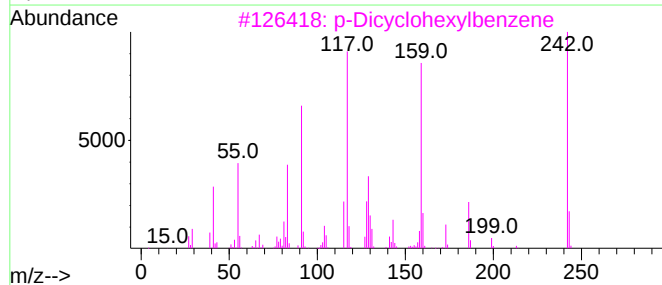
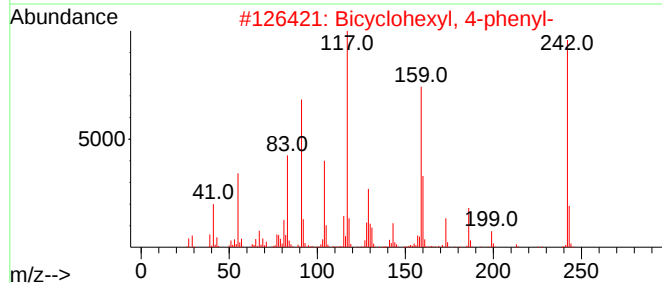
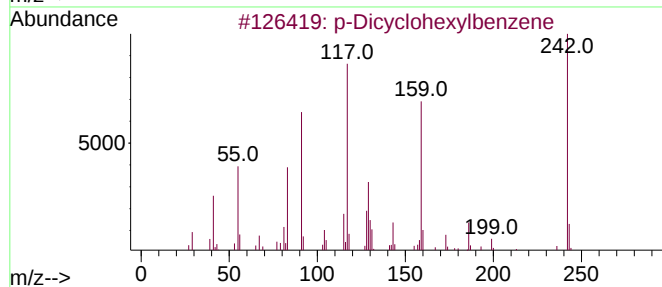
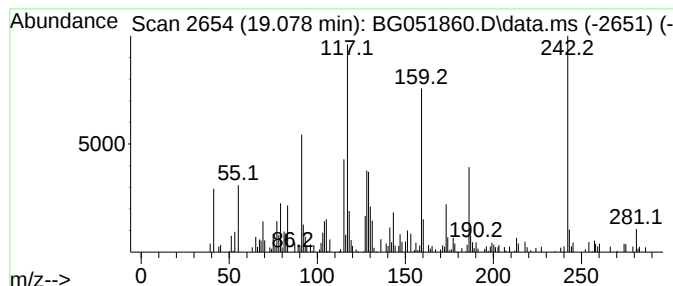
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 p-Dicyclohexylbenzene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.078	4.90 ng/ul	120420	Phenanthrene-d10		17.650	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene		242	C18H26	001087-02-1	76
2	Bicyclohexyl, 4-phenyl-		242	C18H26	020273-27-2	74
3	p-Dicyclohexylbenzene		242	C18H26	001087-02-1	64
4	p-Dicyclohexylbenzene		242	C18H26	001087-02-1	52
5	4H-Indazol-4-one, 1-(4,6-dimethy...		242	C13H14N4O	1000338-11-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

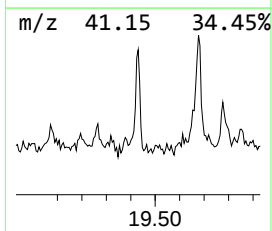
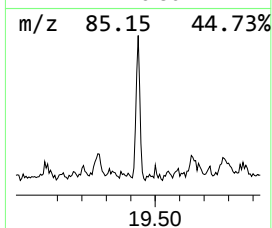
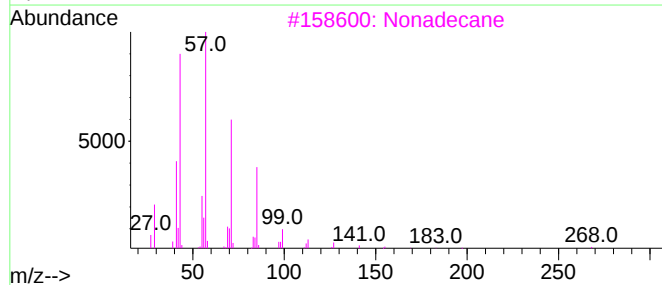
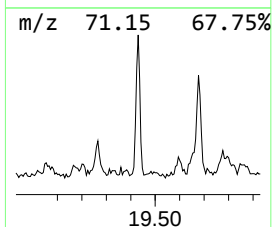
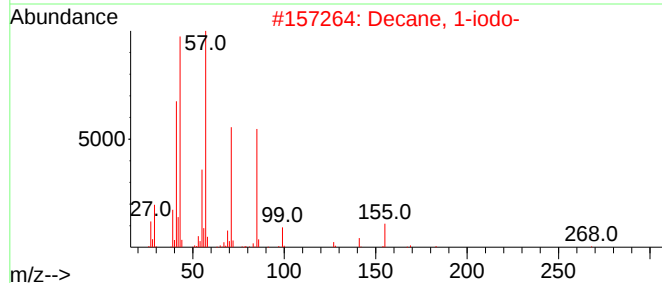
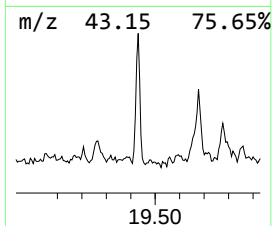
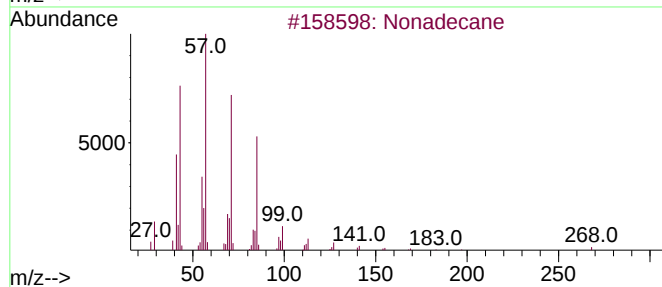
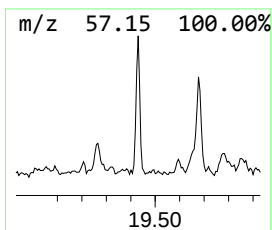
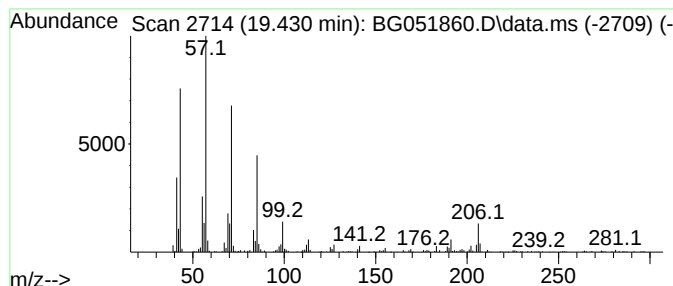
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.430	13.23 ng/ul	325227	Phenanthrene-d10		17.650	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Decane, 1-iodo-		268	C10H21I	002050-77-3	76
3	Nonadecane		268	C19H40	000629-92-5	68
4	Heptadecane		240	C17H36	000629-78-7	68
5	Pentadecane		212	C15H32	000629-62-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

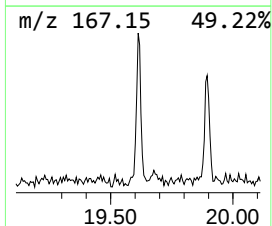
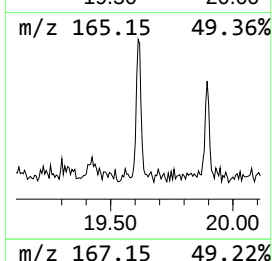
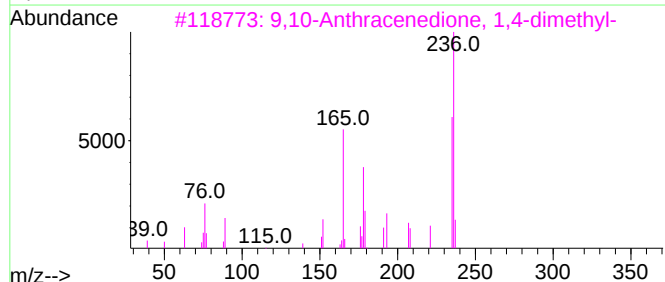
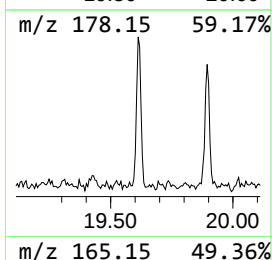
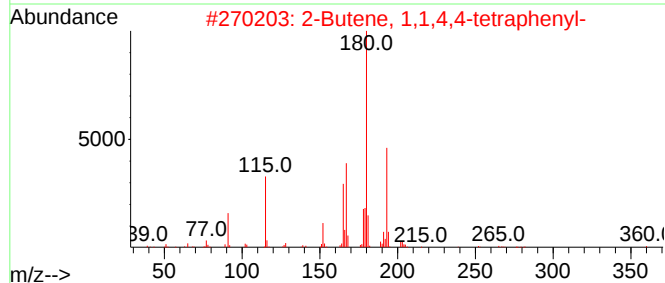
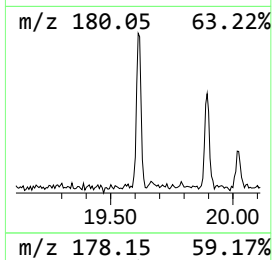
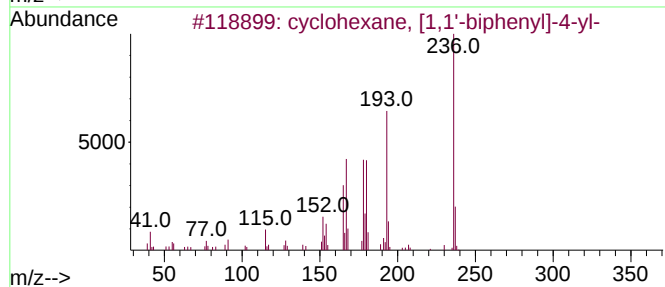
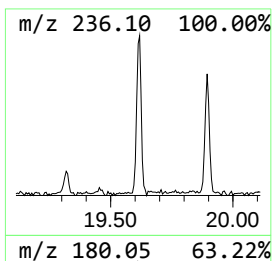
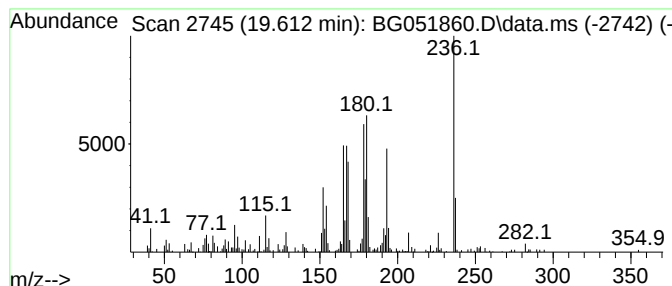
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 cyclohexane, [1,1'-biphenyl]... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.612	5.32 ng/ul	130706	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	81
2			2-Butene, 1,1,4,4-tetraphenyl-	360	C28H24	096277-13-3	35
3			9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	35
4			3-(4-Phenylphenyl)-4,5-dihydro-1...	236	C15H12N2O	1049128-39-3	30
5			3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

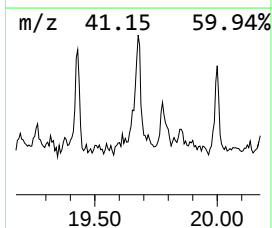
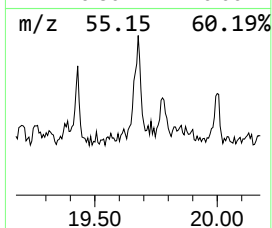
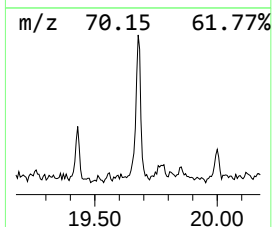
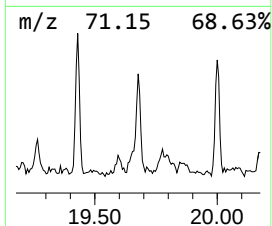
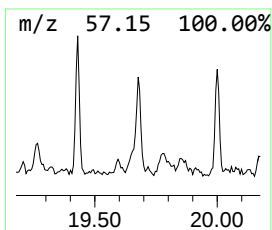
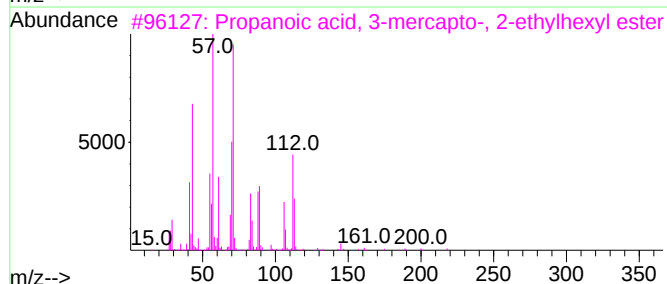
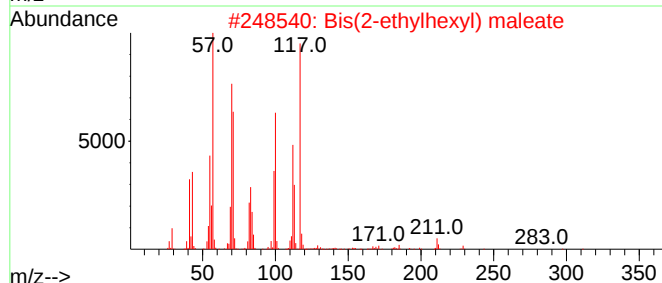
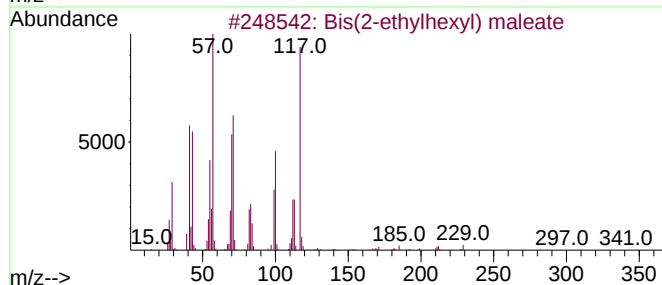
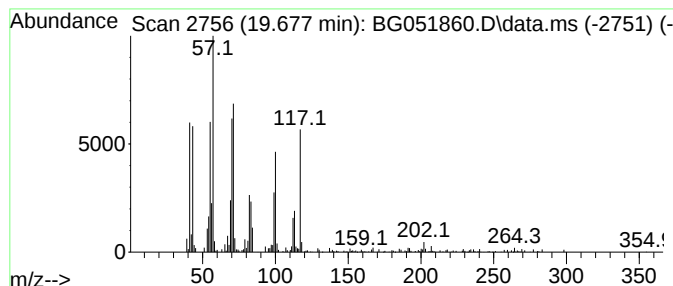
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Bis(2-ethylhexyl) maleate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.677	15.86 ng/ul	389797	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	80
3			Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	38
4			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	22
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

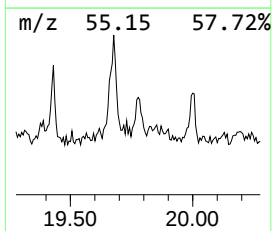
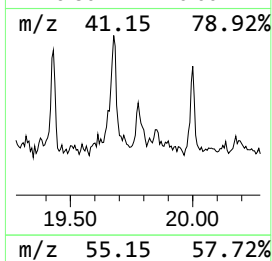
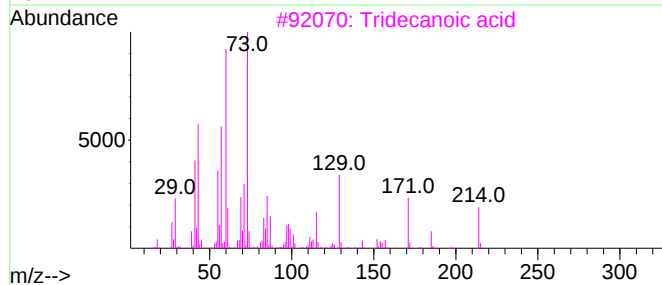
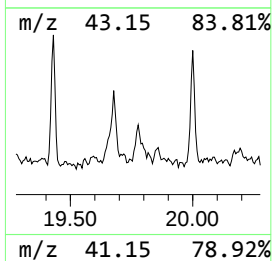
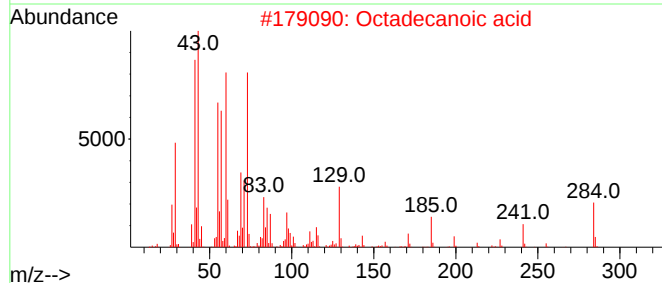
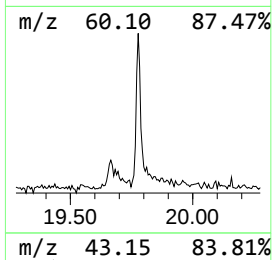
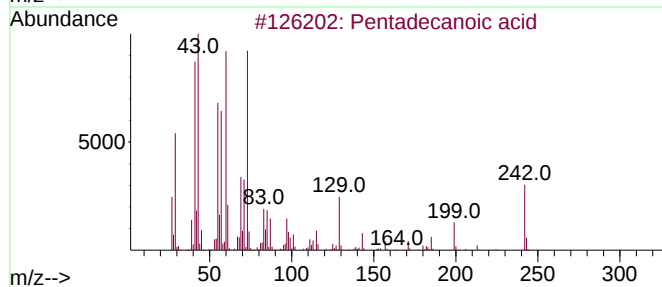
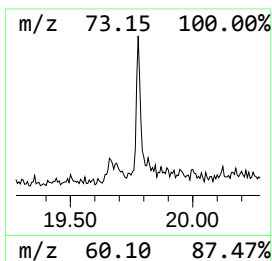
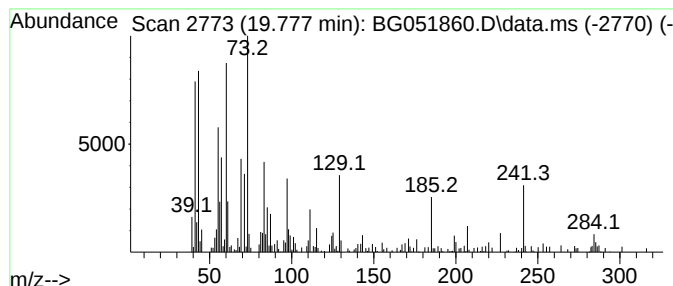
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Pentadecanoic acid Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.777	5.70 ng/ul	140185	Phenanthrene-d10	17.650

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
2			Octadecanoic acid	284	C18H36O2	000057-11-4	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

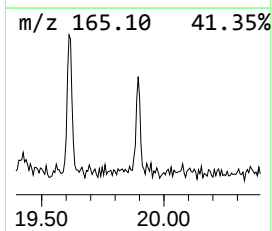
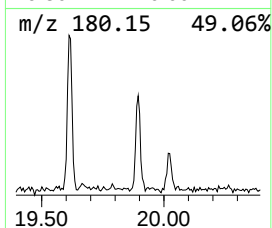
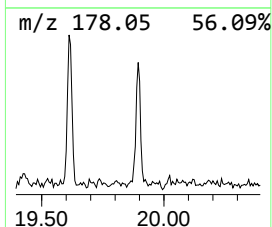
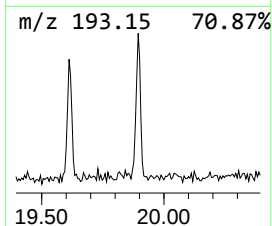
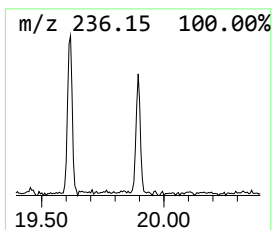
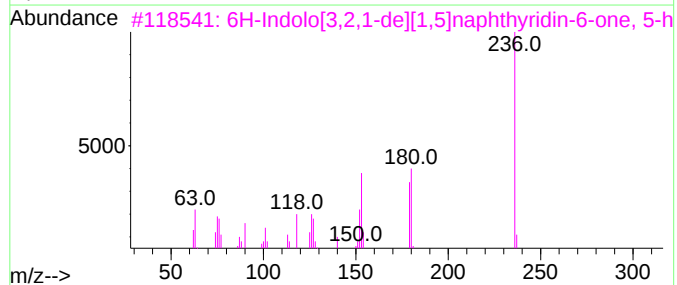
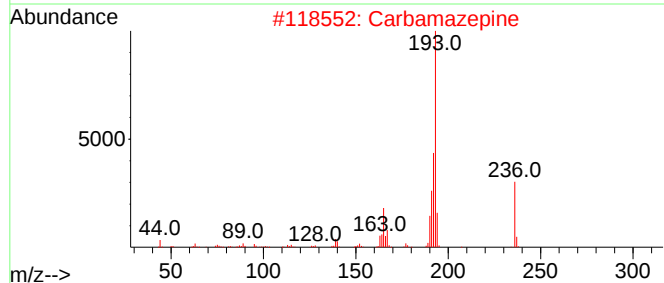
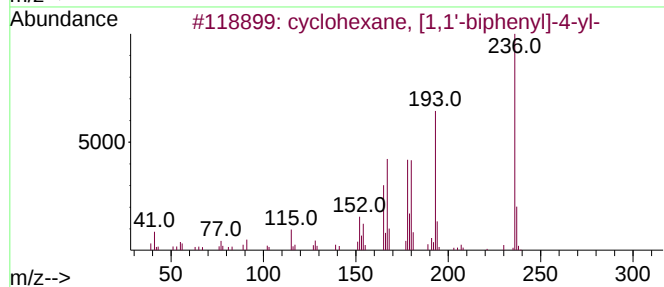
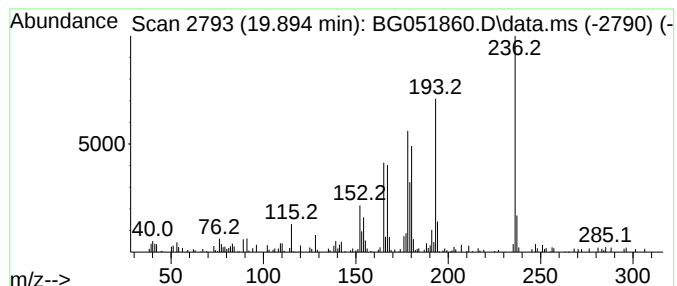
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.894	6.44 ng/ul	139190	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	Carbamazepine	236	C15H12N2O	000298-46-4	43
3	6H-Indolo[3,2,1-de][1,5]naphthyr...	236	C14H8N2O2	064118-73-6	38
4	9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

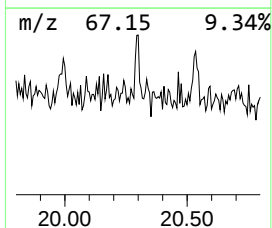
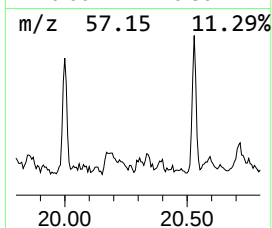
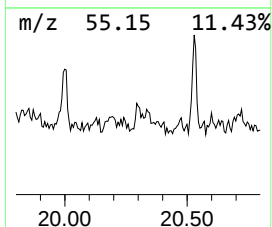
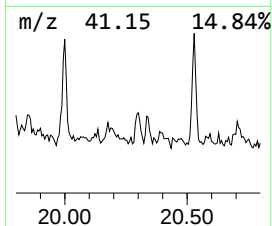
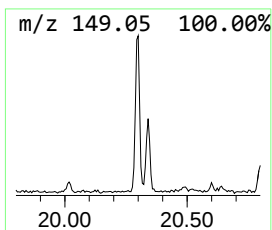
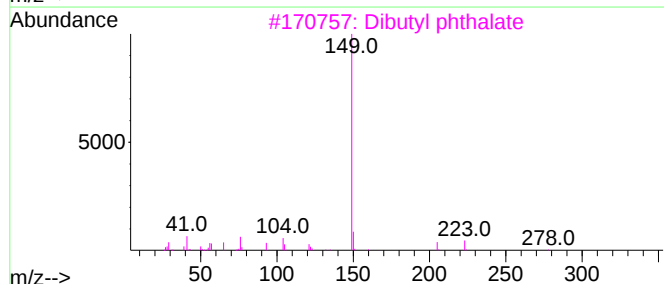
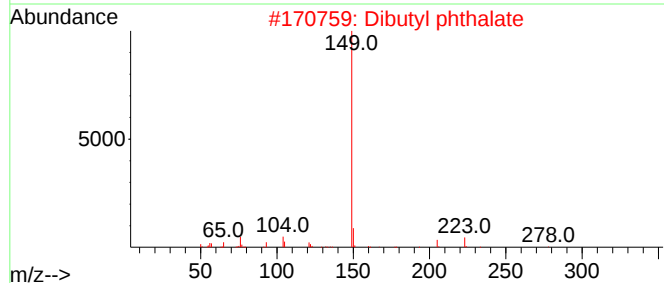
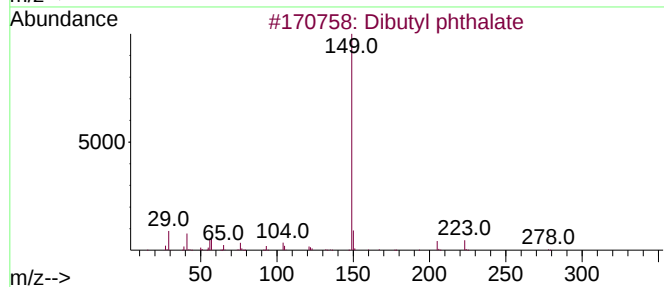
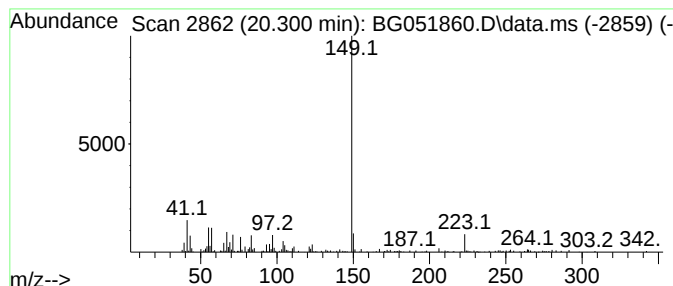
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Phthalic acid, butyl isopor... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.299	4.88 ng/ul	105613	Chrysene-d12		21.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibutyl phthalate		278	C16H22O4	000084-74-2	93
2	Dibutyl phthalate		278	C16H22O4	000084-74-2	93
3	Dibutyl phthalate		278	C16H22O4	000084-74-2	81
4	Phthalic acid, butyl isoporpyl e...		264	C15H20O4	1000314-99-8	80
5	Phthalic acid, ethyl isoporpyl e...		236	C13H16O4	1000314-99-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

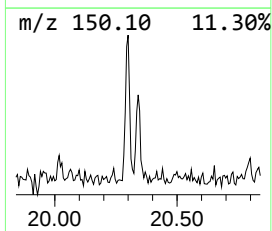
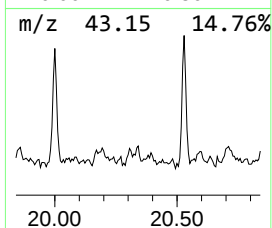
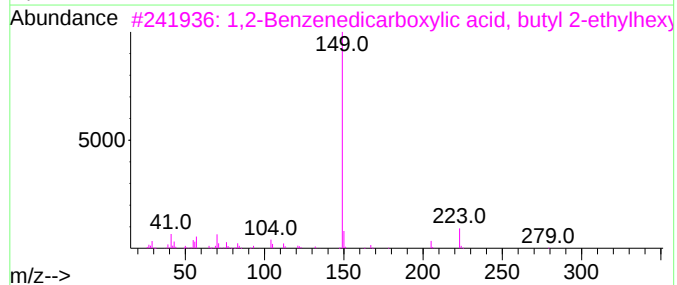
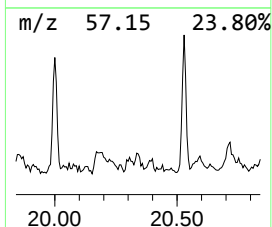
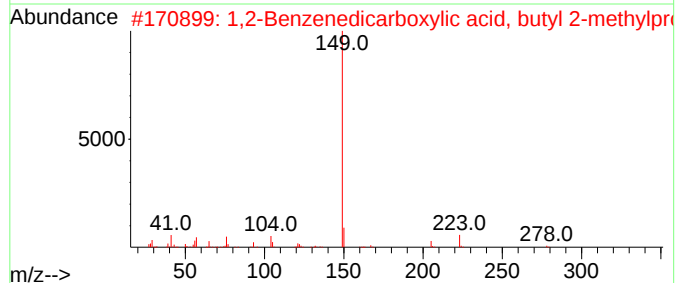
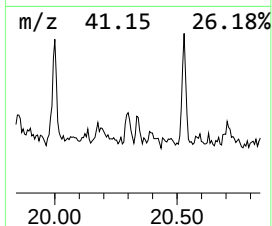
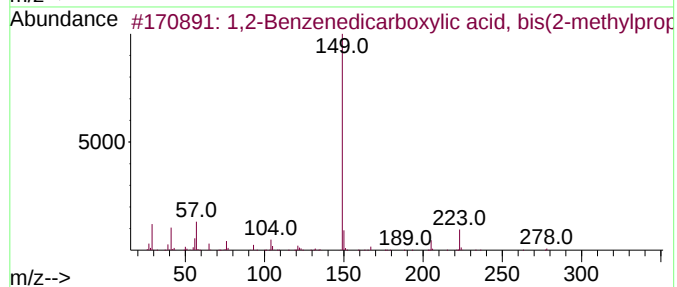
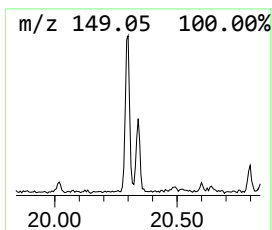
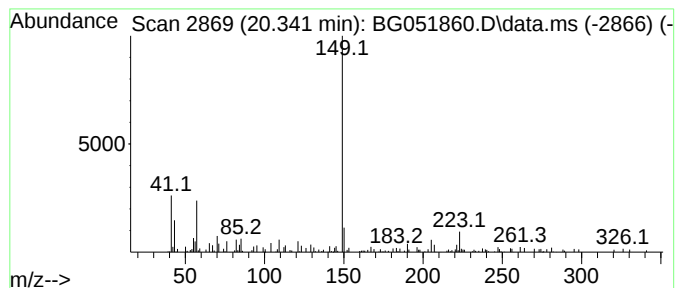
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 1,2-Benzenedicarboxylic aci... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.341	3.58 ng/ul	77475	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	83
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	80
4			Phthalic acid, butyl 5-methoxy-3...	336	C19H28O5	1000314-88-5	72
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

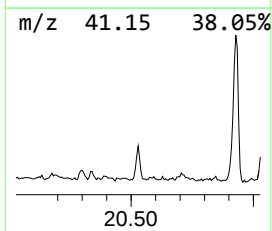
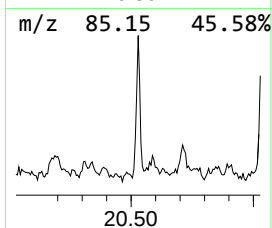
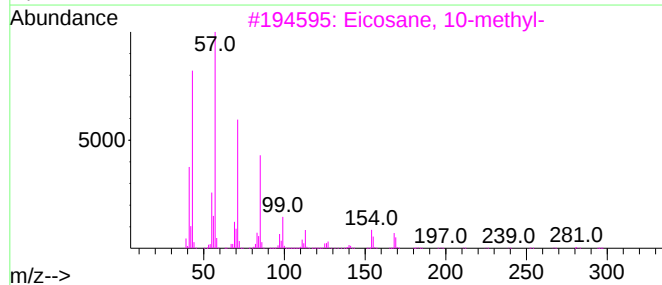
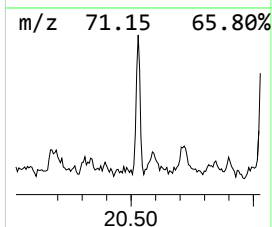
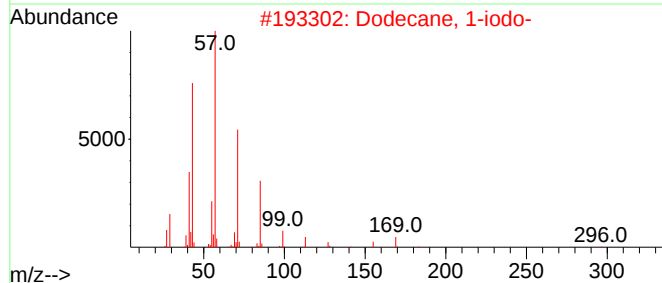
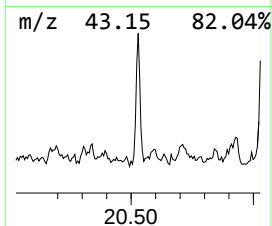
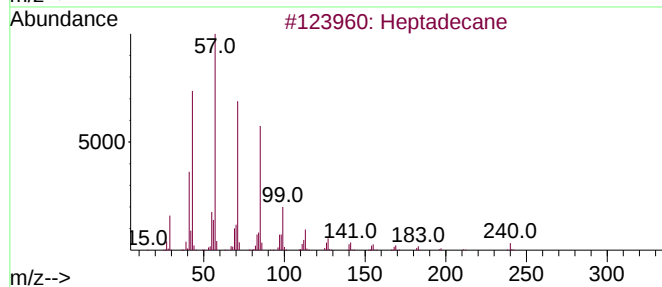
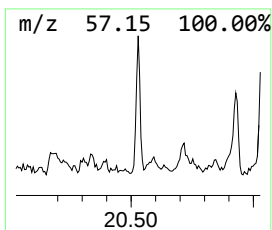
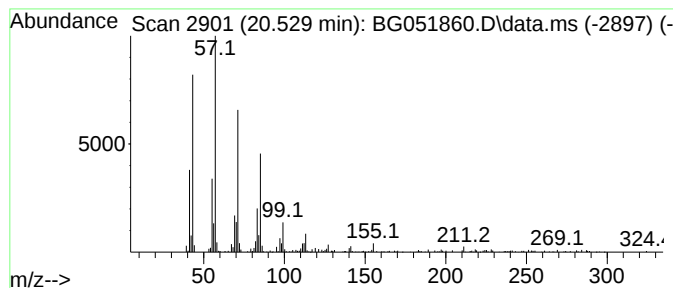
Instrument :
BNA_G
ClientSampleId :
BGLD3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.529	13.07 ng/ul	282621	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

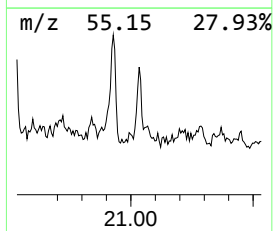
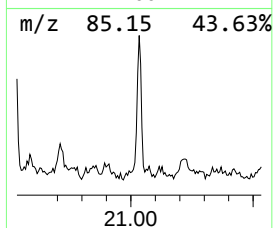
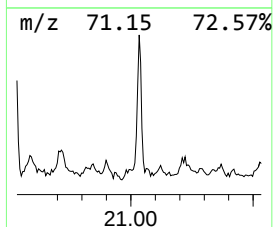
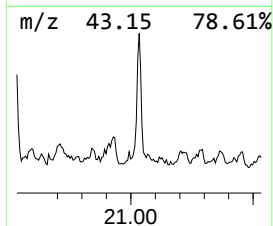
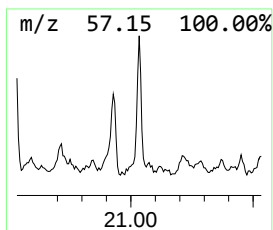
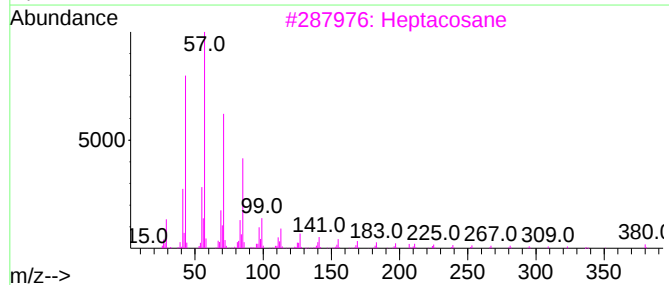
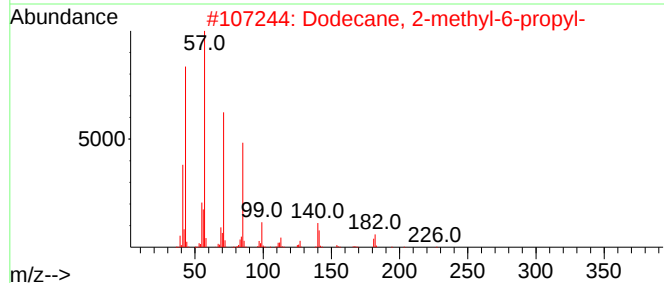
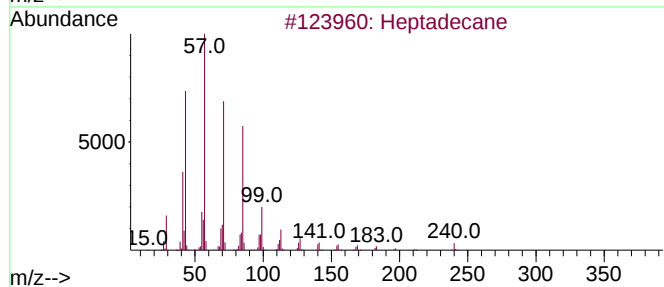
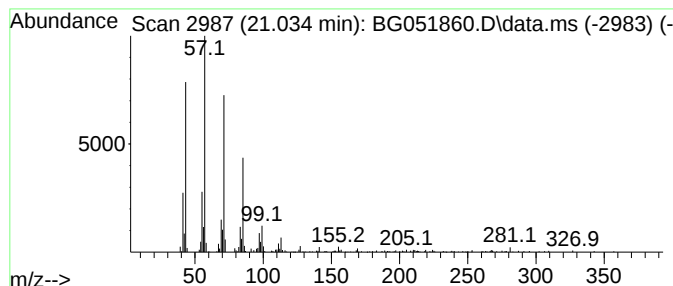
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.034	10.24 ng/ul	221349	Chrysene-d12	21.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

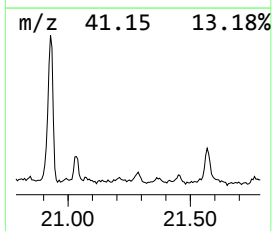
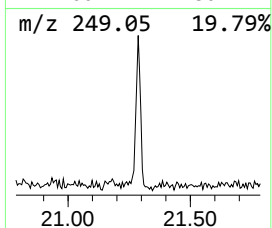
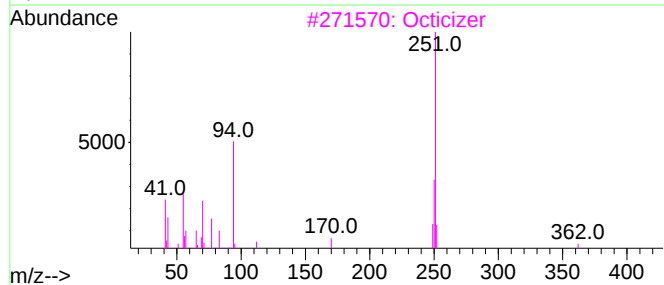
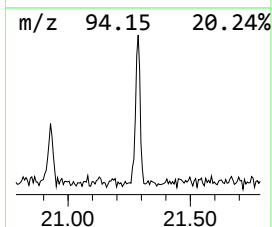
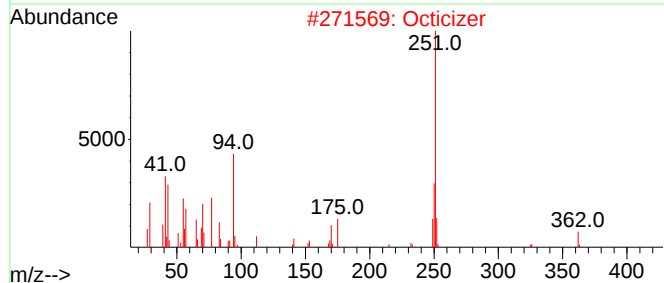
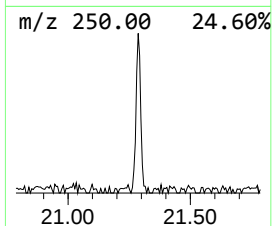
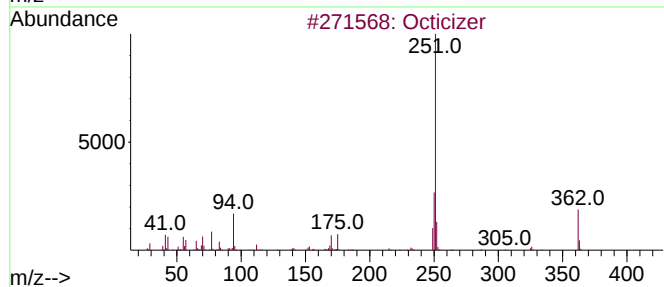
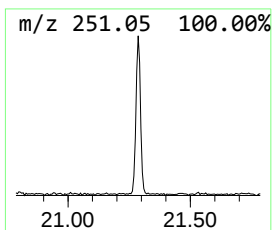
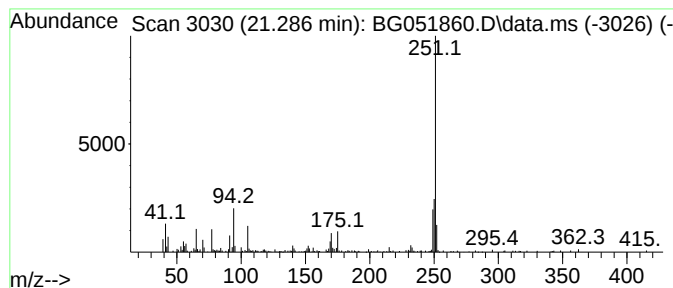
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Octicizer Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	7.80 ng/ul	168702	Chrysene-d12	21.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer		362	C20H27O4P	001241-94-7	91
2	Octicizer		362	C20H27O4P	001241-94-7	78
3	Octicizer		362	C20H27O4P	001241-94-7	56
4	Phosphoric acid, isodecyl diphen...		390	C22H31O4P	1346599-15-2	38
5	Phosphoric acid, isodecyl diphen...		390	C22H31O4P	1346599-15-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

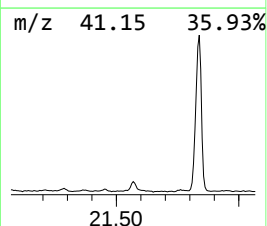
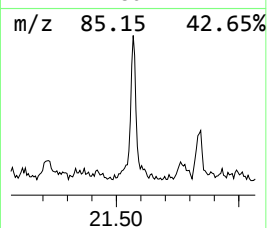
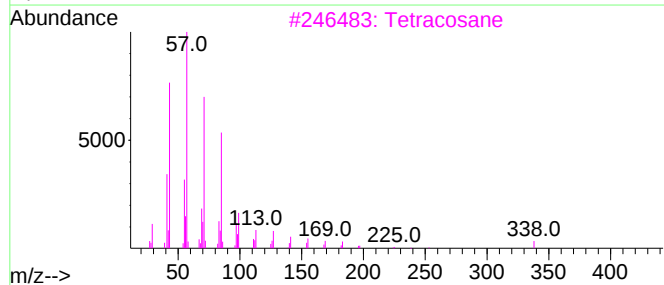
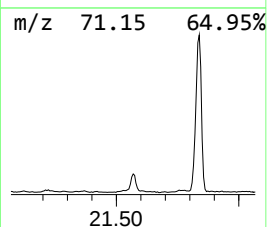
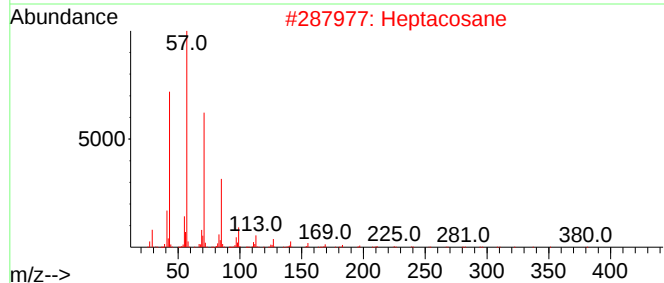
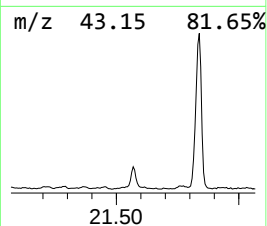
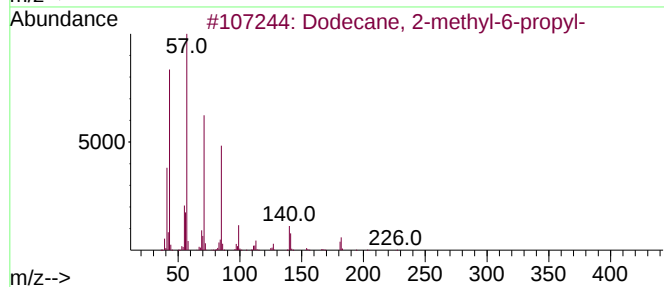
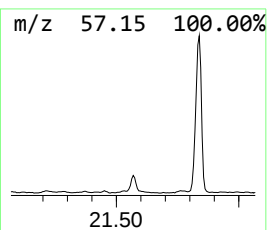
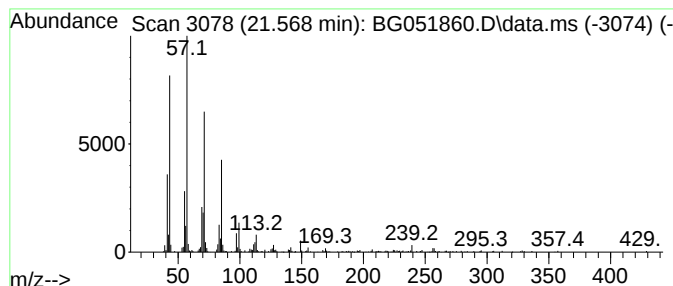
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.568	19.84 ng/ul	428937	Chrysene-d12	21.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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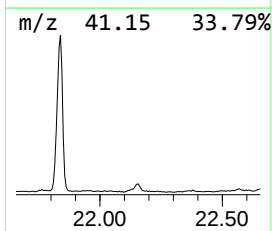
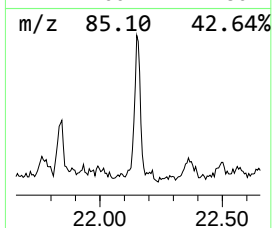
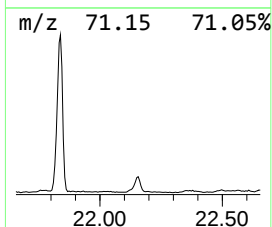
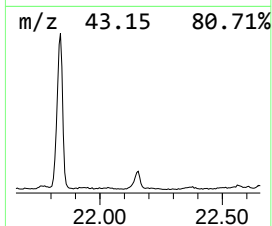
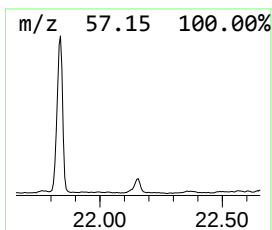
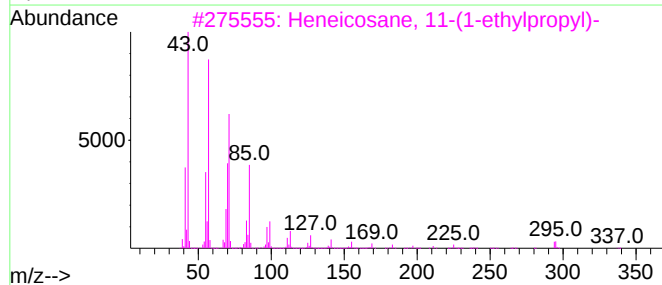
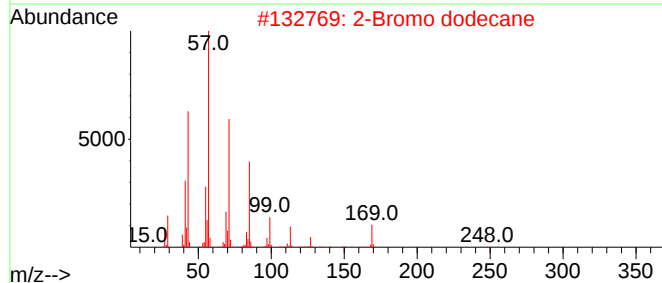
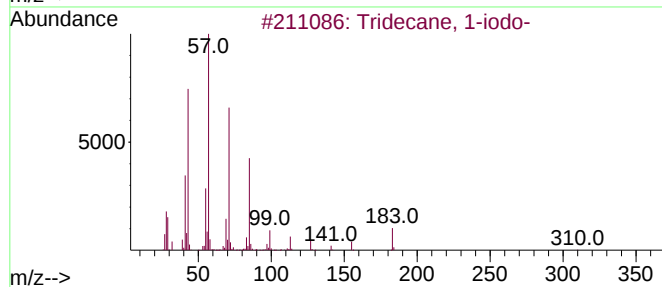
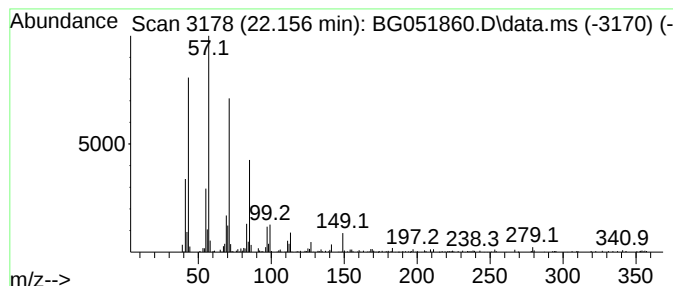
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	18.31 ng/ul	395987	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

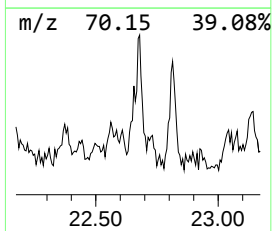
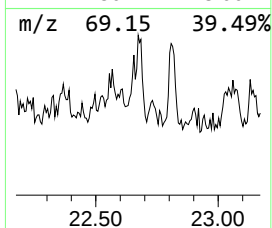
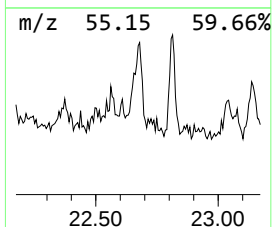
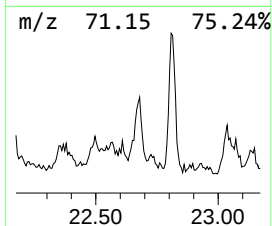
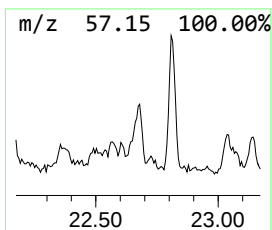
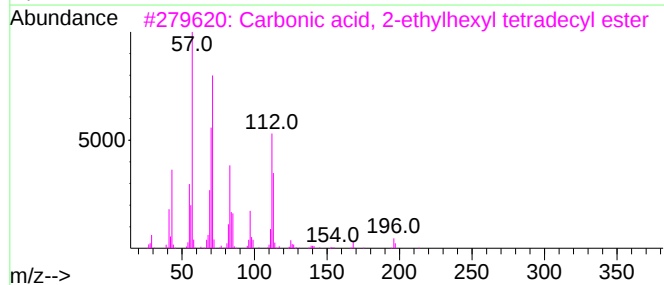
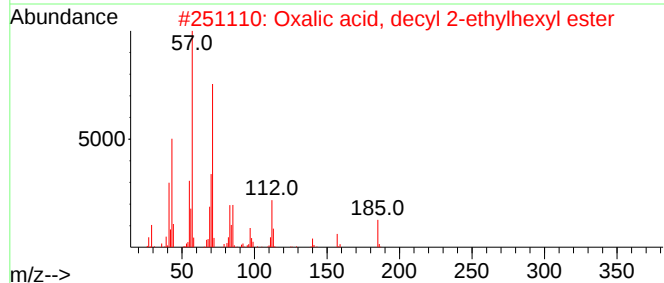
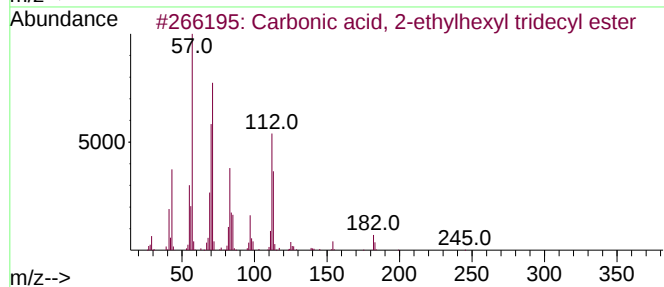
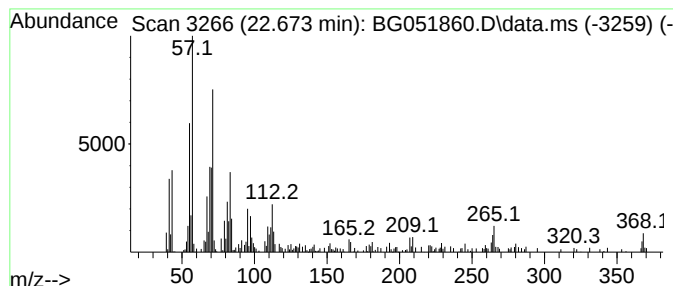
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Carbonic acid, 2-ethylhexyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.673	14.73 ng/ul	318474	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	53
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	53
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	53
4	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	53
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

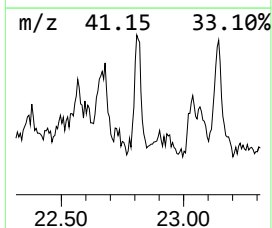
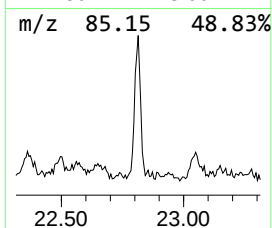
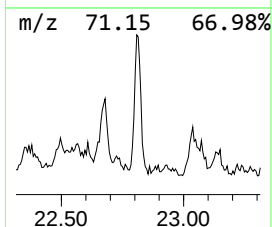
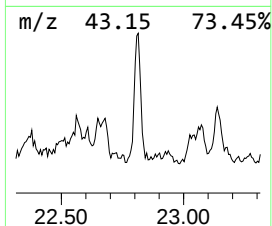
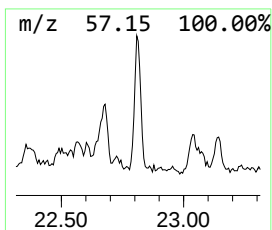
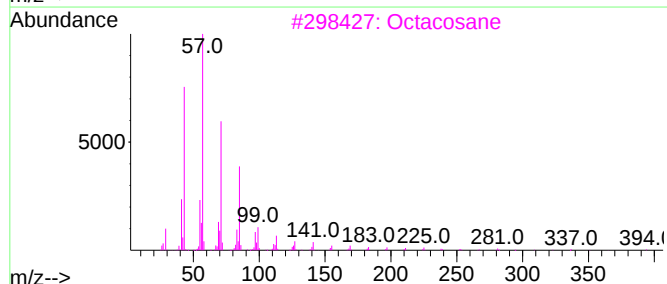
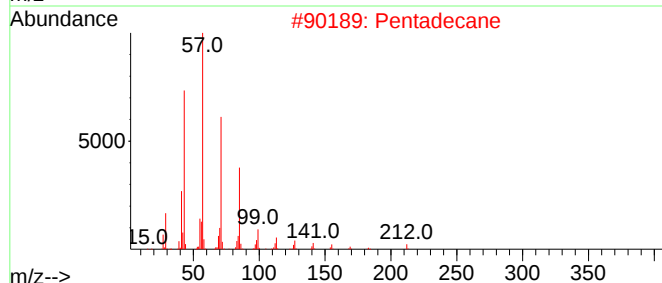
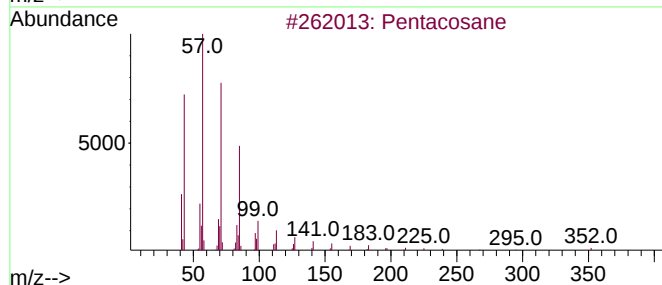
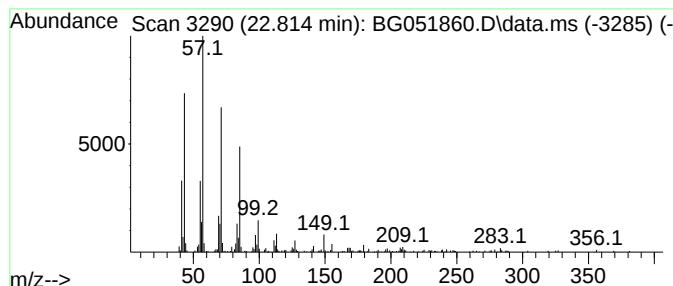
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.814	13.07 ng/ul	282615	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Pentadecane	212	C15H32	000629-62-9	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

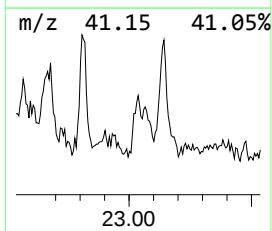
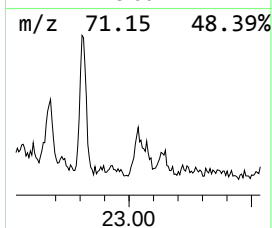
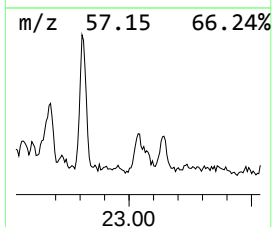
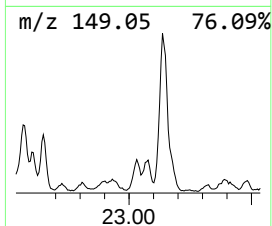
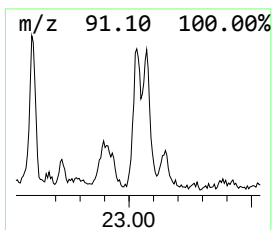
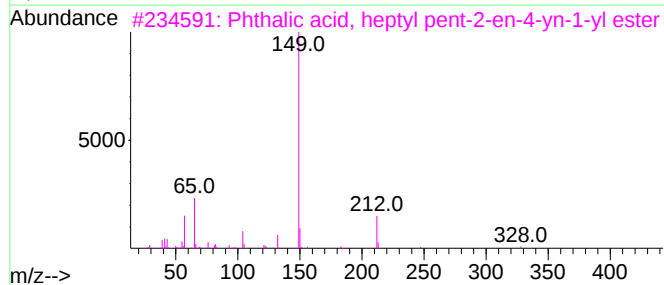
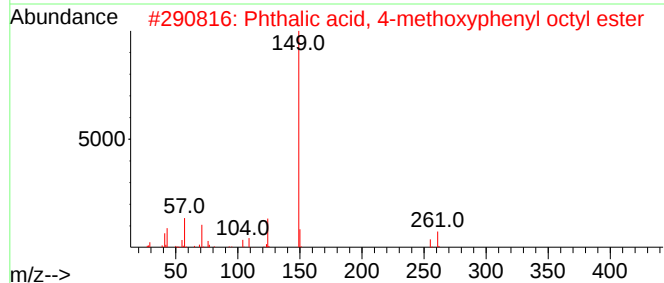
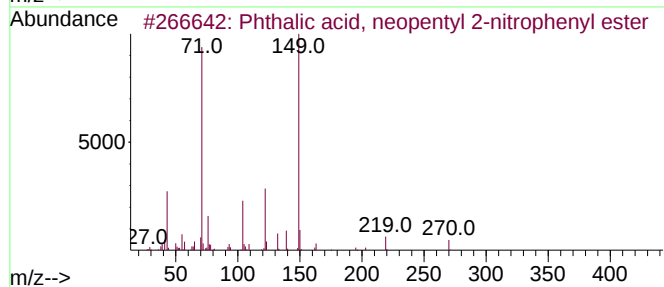
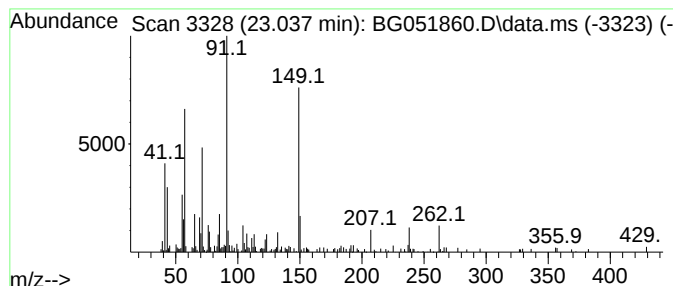
Instrument :
BNA_G
ClientSampleId :
BGLD3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Phthalic acid, neopentyl 2-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.037	7.98 ng/ul	172553	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, neopentyl 2-nitro...	357	C19H19NO6	1000315-68-4	59
2	Phthalic acid, 4-methoxyphenyl o...	384	C23H28O5	1000309-56-9	53
3	Phthalic acid, heptyl pent-2-en-...	328	C20H24O4	1000315-45-5	46
4	Phthalic acid, 2-methoxybenzyl p...	356	C21H24O5	1000382-49-4	45
5	Phthalic acid, 3-methoxybenzyl p...	356	C21H24O5	1010377-97-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

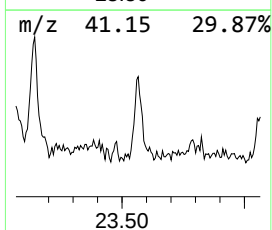
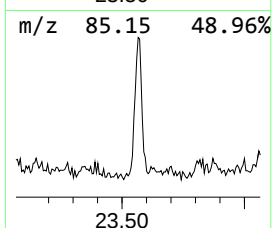
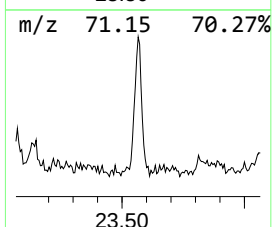
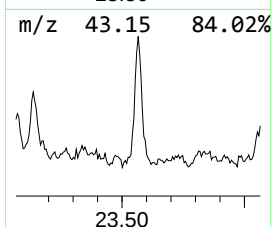
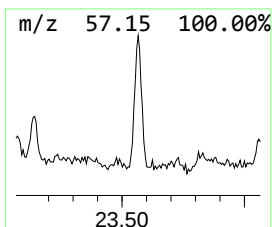
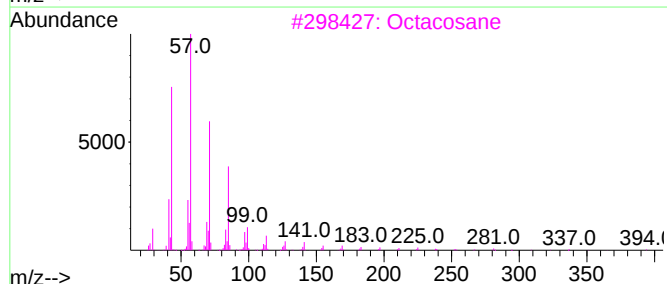
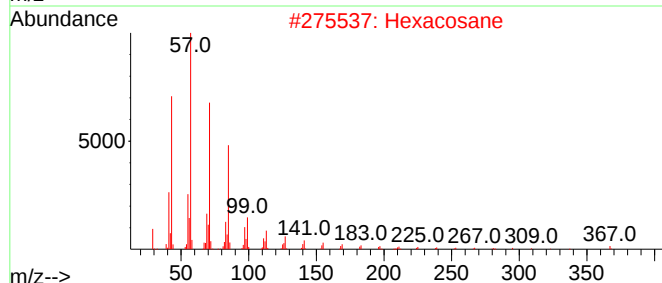
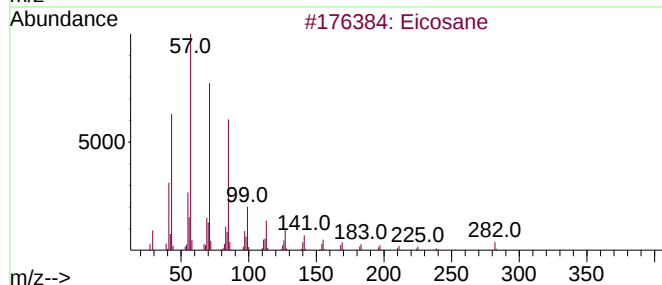
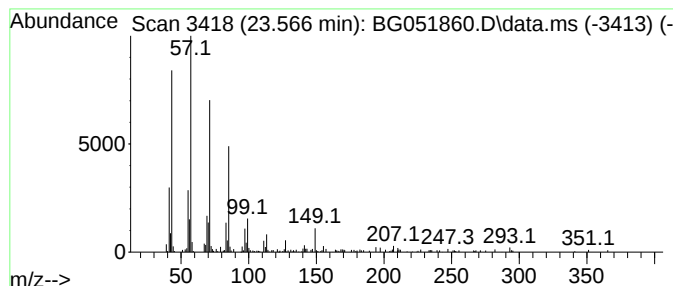
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.566	11.55 ng/ul	249724	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

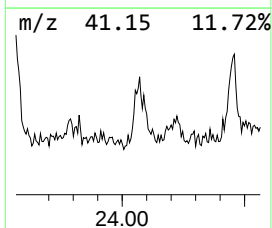
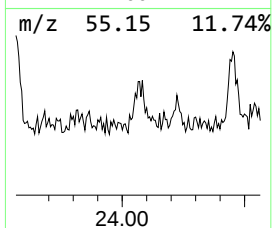
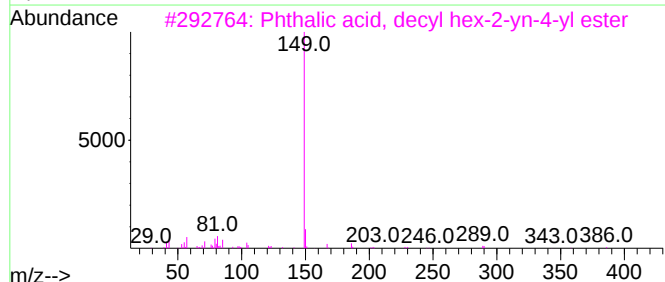
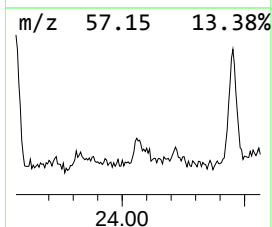
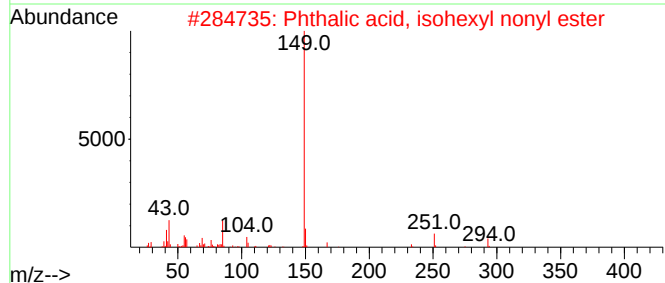
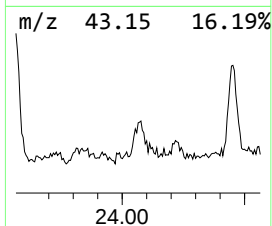
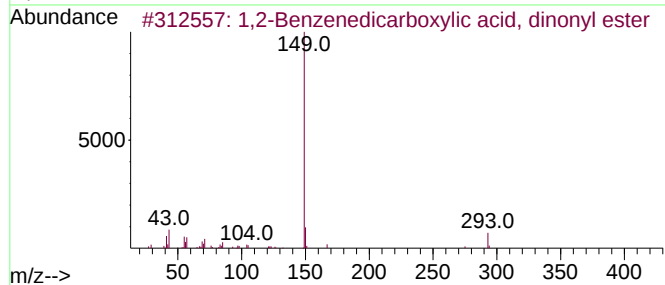
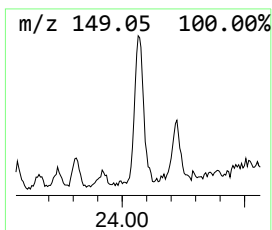
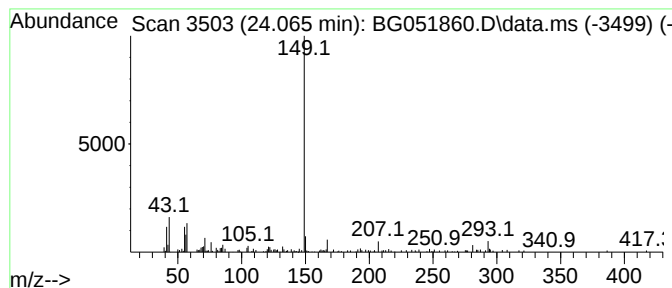
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 1,2-Benzenedicarboxylic aci... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.065	4.98 ng/ul	168084	Perylene-d12	25.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72
2			Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	64
3			Phthalic acid, decyl hex-2-yn-4-...	386	C24H34O4	1000315-19-6	64
4			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	59
5			Phthalic acid, trans-hex-3-enyl ...	430	C27H42O4	1000360-49-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

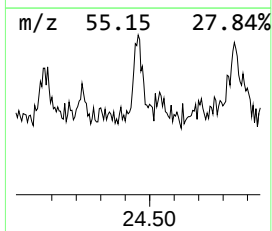
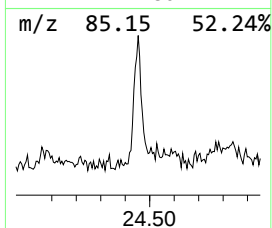
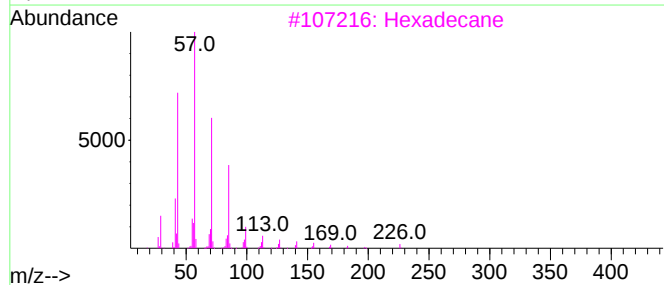
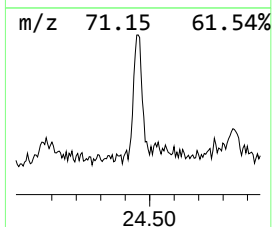
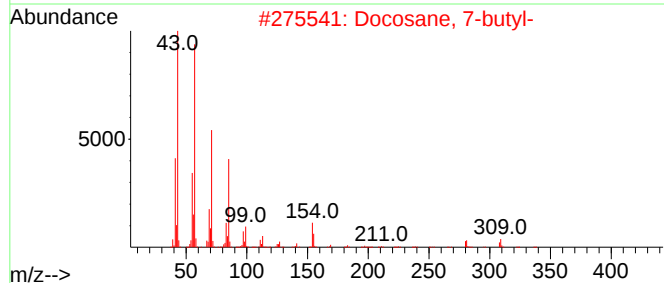
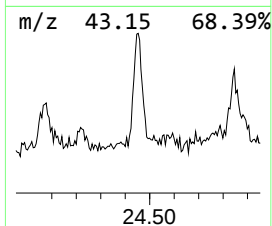
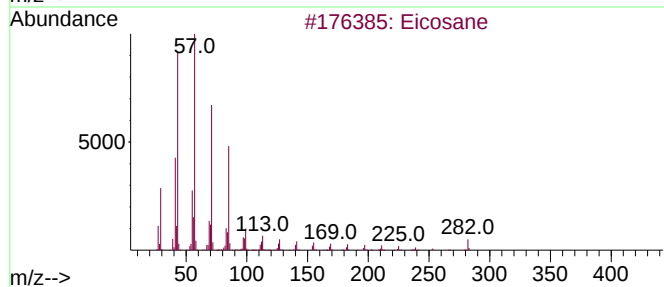
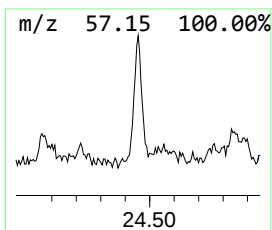
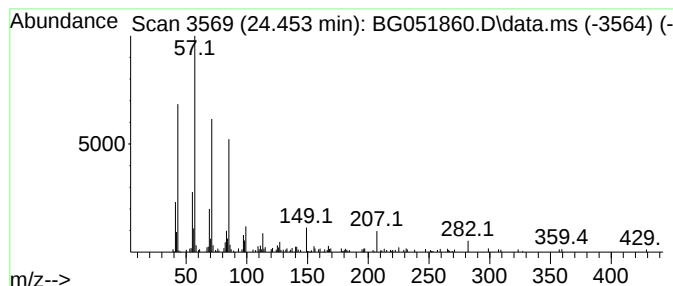
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.453	4.78 ng/ul	161255	Perylene-d12	25.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	81
2		Docosane, 7-butyl-	366	C26H54	055282-15-0	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Eicosane	282	C20H42	000112-95-8	60
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

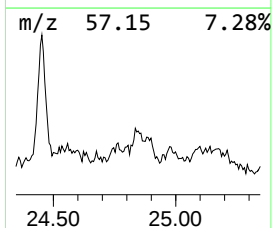
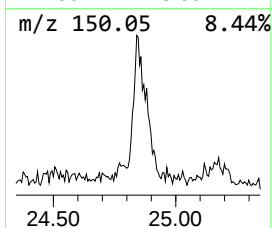
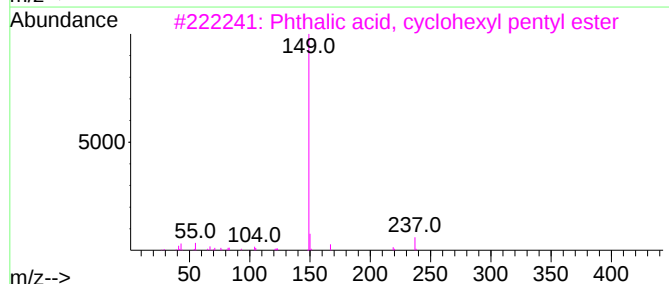
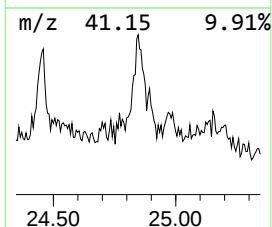
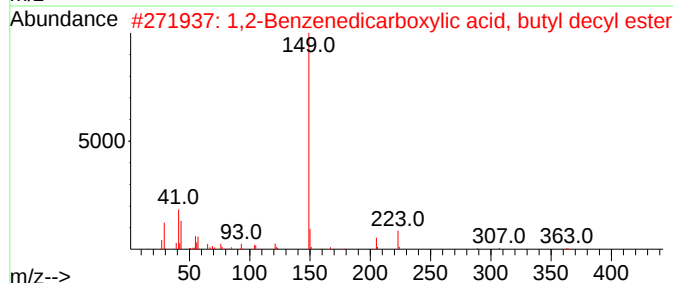
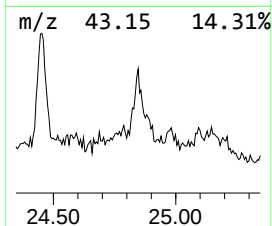
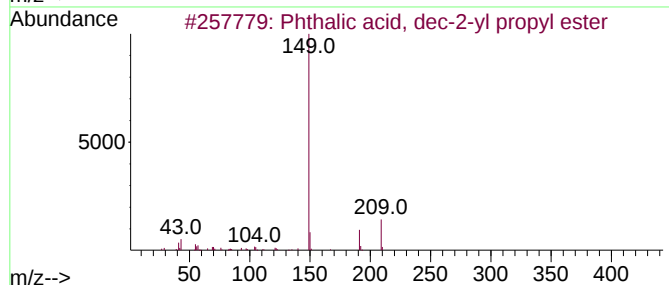
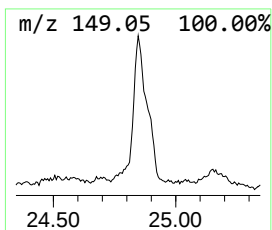
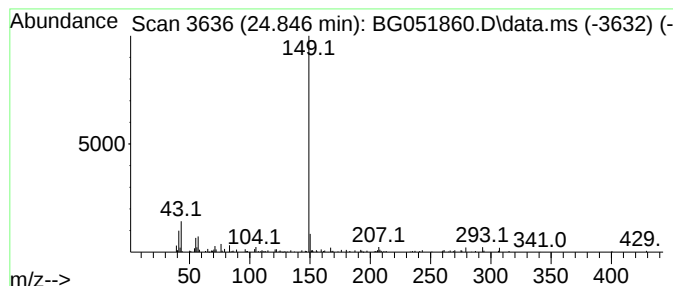
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Phthalic acid, dec-2-yl pro... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.846	10.73 ng/ul	361934	Perylene-d12	25.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	72
2			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	64
3			Phthalic acid, cyclohexyl pentyl...	318	C19H26O4	1000315-33-6	64
4			Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	64
5			Phthalic acid, 2,2-dichloroethyl...	416	C21H30Cl2O4	1000356-93-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	5.737	69.5	ng/ul	730260	1	8.269	210118	20.0
p-Xylene	5.866	198.0	ng/ul	2080600	1	8.269	210118	20.0
o-Xylene	6.248	48.6	ng/ul	510725	1	8.269	210118	20.0
(DEL) Alkane: S...	6.512	6.1	ng/ul	64230	1	8.269	210118	20.0
(DEL) Alkane: S...	6.724	6.4	ng/ul	67216	1	8.269	210118	20.0
(DEL) Alkane: C...	6.888	8.4	ng/ul	88195	1	8.269	210118	20.0
(DEL) Alkane: S...	7.147	5.2	ng/ul	54197	1	8.269	210118	20.0
(DEL) Alkane: S...	7.241	13.5	ng/ul	141612	1	8.269	210118	20.0
(DEL) Alkane: S...	7.294	6.7	ng/ul	70288	1	8.269	210118	20.0
Benzene, 1-ethy...	7.341	13.5	ng/ul	141507	1	8.269	210118	20.0
Benzene, 1,2,3-...	7.476	10.6	ng/ul	111376	1	8.269	210118	20.0
Benzene, 1-ethy...	7.646	6.6	ng/ul	69427	1	8.269	210118	20.0
(DEL) Alkane: S...	7.881	26.3	ng/ul	276110	1	8.269	210118	20.0
Mesitylene	7.910	21.4	ng/ul	225392	1	8.269	210118	20.0
Benzene, 1,2,4-...	8.386	7.7	ng/ul	80441	1	8.269	210118	20.0
Benzene, (1-met...	8.815	9.4	ng/ul	98530	1	8.269	210118	20.0
Benzene, 4-ethy...	9.385	6.5	ng/ul	68017	1	8.269	210118	20.0
(DEL) Alkane: S...	9.502	22.0	ng/ul	231374	1	8.269	210118	20.0
(DEL) Alkane: S...	12.105	5.6	ng/ul	64246	2	11.106	231092	20.0
(DEL) Alkane: S...	12.492	16.3	ng/ul	188241	2	11.106	231092	20.0
(DEL) Alkane: S...	13.432	4.6	ng/ul	81265	3	14.901	351623	20.0
Naphthalene, 1,...	14.061	6.4	ng/ul	112049	3	14.901	351623	20.0
Naphthalene, 2,...	14.225	6.7	ng/ul	117170	3	14.901	351623	20.0
(DEL) Alkane: S...	14.366	7.0	ng/ul	122740	3	14.901	351623	20.0
(DEL) Alkane: S...	14.778	29.9	ng/ul	525237	3	14.901	351623	20.0
4,6,8-Trimethyl...	15.283	8.0	ng/ul	141130	3	14.901	351623	20.0
(DEL) Alkane: S...	15.394	11.0	ng/ul	192619	3	14.901	351623	20.0
(DEL) Alkane: S...	15.723	33.3	ng/ul	586075	3	14.901	351623	20.0
(DEL) Alkane: S...	16.135	15.9	ng/ul	280143	3	14.901	351623	20.0
(DEL) Alkane: S...	16.229	3.5	ng/ul	61431	3	14.901	351623	20.0
(DEL) Alkane: C...	16.346	3.1	ng/ul	75336	4	17.650	491513	20.0
(DEL) Alkane: S...	16.587	26.0	ng/ul	640050	4	17.650	491513	20.0
(DEL) Alkane: S...	16.610	15.9	ng/ul	391434	4	17.650	491513	20.0
Benzene, (1-met...	16.710	6.0	ng/ul	147737	4	17.650	491513	20.0
(DEL) Alkane: S...	17.380	19.3	ng/ul	473874	4	17.650	491513	20.0
(DEL) Alkane: S...	17.433	8.5	ng/ul	209937	4	17.650	491513	20.0
Benzene, (1-met...	17.527	8.1	ng/ul	199447	4	17.650	491513	20.0
(DEL) Alkane: S...	18.120	20.3	ng/ul	499454	4	17.650	491513	20.0
unknown-01	18.291	4.4	ng/ul	107996	4	17.650	491513	20.0
n-Hexadecanoic ...	18.525	41.0	ng/ul	1008510	4	17.650	491513	20.0
(DEL) Alkane: S...	18.807	13.3	ng/ul	326054	4	17.650	491513	20.0
p-Dicyclohexylb...	19.078	4.9	ng/ul	120420	4	17.650	491513	20.0
(DEL) Alkane: S...	19.430	13.2	ng/ul	325227	4	17.650	491513	20.0
cyclohexane, [1...	19.612	5.3	ng/ul	130706	4	17.650	491513	20.0
Bis(2-ethylhexy...	19.677	15.9	ng/ul	389797	4	17.650	491513	20.0
Pentadecanoic acid	19.777	5.7	ng/ul	140185	4	17.650	491513	20.0
unknown-02	19.894	6.4	ng/ul	139190	5	21.968	432504	20.0
Phthalic acid, ...	20.299	4.9	ng/ul	105613	5	21.968	432504	20.0
1,2-Benzenedica...	20.341	3.6	ng/ul	77475	5	21.968	432504	20.0
(DEL) Alkane: S...	20.529	13.1	ng/ul	282621	5	21.968	432504	20.0
(DEL) Alkane: S...	21.034	10.2	ng/ul	221349	5	21.968	432504	20.0
Octicizer	21.286	7.8	ng/ul	168702	5	21.968	432504	20.0

(DEL) Alkane: S...	21.568	19.8	ng/ul	428937	5	21.968	432504	20.0
Tridecane, 1-iodo-	22.156	18.3	ng/ul	395987	5	21.968	432504	20.0
Carbonic acid, ...	22.673	14.7	ng/ul	318474	5	21.968	432504	20.0
(DEL) Alkane: S...	22.814	13.1	ng/ul	282615	5	21.968	432504	20.0
Phthalic acid, ...	23.037	8.0	ng/ul	172553	5	21.968	432504	20.0
(DEL) Alkane: S...	23.566	11.6	ng/ul	249724	5	21.968	432504	20.0
1,2-Benzenedica...	24.065	5.0	ng/ul	168084	6	25.451	674444	20.0
(DEL) Alkane: S...	24.453	4.8	ng/ul	161255	6	25.451	674444	20.0
Phthalic acid, ...	24.846	10.7	ng/ul	361934	6	25.451	674444	20.0

Instrument :

BNA_G

ClientSampleId :

BGLD3ME