

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL2

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: BG051845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.744	375	384	392	rVV	1049640	1762848	12.37%	2.561%
2	5.879	400	407	424	rVB	2343059	4854385	34.06%	7.051%
3	6.255	465	471	480	rVB	735388	1211384	8.50%	1.760%
4	6.520	509	516	524	rBV5	58181	149142	1.05%	0.217%
5	6.737	547	553	560	rBV6	64621	154039	1.08%	0.224%
6	6.807	560	565	570	rVB	81638	119385	0.84%	0.173%
7	6.896	575	580	588	rVB4	84464	202284	1.42%	0.294%
8	7.148	616	623	629	rVB4	44859	110719	0.78%	0.161%
9	7.242	635	639	645	rVV2	146779	251520	1.76%	0.365%
10	7.301	645	649	653	rVV	110122	156643	1.10%	0.228%
11	7.348	653	657	662	rVB	234620	349782	2.45%	0.508%
12	7.413	662	668	674	rBV2	225122	389148	2.73%	0.565%
13	7.483	674	680	687	rVB	163262	278050	1.95%	0.404%
14	7.653	704	709	714	rBV	109365	179942	1.26%	0.261%
15	7.882	743	748	751	rBV	425239	678632	4.76%	0.986%
16	7.918	751	754	763	rVB	372186	558106	3.92%	0.811%
17	8.247	804	810	812	rBV	112929	185414	1.30%	0.269%
18	8.270	812	814	819	rVB	122433	150809	1.06%	0.219%
19	8.394	830	835	842	rVV2	116885	214177	1.50%	0.311%
20	8.564	860	864	871	rVB2	65668	112087	0.79%	0.163%
21	8.822	901	908	912	rVV4	92140	236396	1.66%	0.343%
22	8.928	919	926	939	rVB5	122791	337251	2.37%	0.490%
23	9.040	939	945	949	rBV	77973	134449	0.94%	0.195%
24	9.392	995	1005	1011	rBV3	81345	181787	1.28%	0.264%
25	9.504	1016	1024	1030	rVB	338017	571279	4.01%	0.830%
26	9.645	1037	1048	1054	rBV9	38965	128252	0.90%	0.186%
27	10.508	1188	1195	1200	rVV5	62651	132437	0.93%	0.192%
28	11.066	1284	1290	1293	rVV	194516	305036	2.14%	0.443%
29	11.108	1293	1297	1302	rVV	191850	373623	2.62%	0.543%
30	11.160	1302	1306	1313	rVV	235577	415723	2.92%	0.604%
31	11.254	1317	1322	1329	rVB	56281	97762	0.69%	0.142%
32	12.112	1461	1468	1472	rVV2	79123	142863	1.00%	0.208%
33	12.500	1526	1534	1543	rBV	271678	431945	3.03%	0.627%
34	12.752	1565	1577	1585	rVB	166122	341176	2.39%	0.496%
35	12.970	1607	1614	1623	rVB	90127	158197	1.11%	0.230%
36	13.440	1689	1694	1700	rVB	120588	168551	1.18%	0.245%

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

37	13.722	1735	1742	1752	rBV	732275	1081421	7.59%	1.571%
38	13.939	1774	1779	1787	rVB5	44027	109869	0.77%	0.160%
39	14.068	1796	1801	1803	rBV4	72490	122922	0.86%	0.179%
40	14.227	1823	1828	1834	rBV3	135691	254279	1.78%	0.369%
41	14.286	1834	1838	1843	rVB2	130224	200870	1.41%	0.292%
42	14.344	1843	1848	1850	rBV3	91707	146104	1.03%	0.212%
43	14.374	1850	1853	1857	rVB2	214554	243254	1.71%	0.353%
44	14.785	1918	1923	1928	rVV	824508	1050959	7.37%	1.526%
45	14.867	1932	1937	1939	rBV4	77957	127543	0.89%	0.185%
46	14.908	1939	1944	1949	rVB	299884	495301	3.48%	0.719%
47	15.120	1974	1980	1987	rVB5	66977	158363	1.11%	0.230%
48	15.296	2004	2010	2015	rBV5	166263	298963	2.10%	0.434%
49	15.519	2044	2048	2053	rBV2	62604	104416	0.73%	0.152%
50	15.572	2053	2057	2061	rVV2	69385	108464	0.76%	0.158%
51	15.695	2075	2078	2080	rVV3	94857	143813	1.01%	0.209%
52	15.731	2080	2084	2089	rVB	869077	1106496	7.76%	1.607%
53	15.836	2098	2102	2109	rVB3	107201	209717	1.47%	0.305%
54	16.142	2147	2154	2158	rBV	269929	536005	3.76%	0.779%
55	16.230	2166	2169	2175	rVB3	74469	98140	0.69%	0.143%
56	16.353	2187	2190	2193	rBV3	119540	134232	0.94%	0.195%
57	16.594	2226	2231	2234	rBV	895964	1322142	9.28%	1.920%
58	16.618	2234	2235	2240	rVB	562418	584979	4.10%	0.850%
59	16.718	2248	2252	2255	rBV2	214536	309872	2.17%	0.450%
60	16.870	2276	2278	2282	rVB2	110045	113731	0.80%	0.165%
61	17.000	2297	2300	2302	rBV3	84630	111475	0.78%	0.162%
62	17.035	2302	2306	2313	rVB3	347984	582350	4.09%	0.846%
63	17.105	2315	2318	2321	rVB2	109590	128516	0.90%	0.187%
64	17.387	2362	2366	2371	rBV	727650	906713	6.36%	1.317%
65	17.440	2371	2375	2380	rVV	265249	382735	2.69%	0.556%
66	17.534	2387	2391	2402	rVB	164345	308843	2.17%	0.449%
67	17.657	2406	2412	2416	rBV	338564	603946	4.24%	0.877%
68	18.127	2488	2492	2499	rVB	657203	904728	6.35%	1.314%
69	18.298	2519	2521	2528	rVB2	129939	168905	1.19%	0.245%
70	18.556	2556	2565	2576	rBV2	2481959	4954282	34.76%	7.196%
71	18.815	2605	2609	2615	rVB	514119	589227	4.13%	0.856%
72	19.085	2652	2655	2661	rVB4	172641	227228	1.59%	0.330%
73	19.437	2710	2715	2719	rVB	467522	607589	4.26%	0.883%
74	19.625	2743	2747	2750	rBV	209184	271785	1.91%	0.395%
75	19.684	2752	2757	2767	rVB2	575216	1122073	7.87%	1.630%
76	19.796	2772	2776	2783	rVB	561183	737572	5.18%	1.071%

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77	19.902	2791	2794	2798	rVB	136938	146781	1.03%	0.213%
78	20.007	2809	2812	2820	rVB2	313763	366625	2.57%	0.533%
79	20.307	2860	2863	2867	rBV	159822	188577	1.32%	0.274%
80	20.348	2867	2870	2876	rVB	101009	123331	0.87%	0.179%
81	20.536	2898	2902	2907	rBV2	417222	494183	3.47%	0.718%
82	20.941	2964	2971	2976	rVB	5510277	7798161	54.72%	11.327%
83	21.041	2985	2988	2992	rVB	351611	402488	2.82%	0.585%
84	21.294	3028	3031	3037	rVB	229160	307716	2.16%	0.447%
85	21.464	3057	3060	3064	rVB	113290	138031	0.97%	0.200%
86	21.582	3075	3080	3085	rVB	452258	648670	4.55%	0.942%
87	21.858	3118	3127	3135	rVB	8727243	14251584	100.00%	20.700%
88	21.975	3142	3147	3153	rVB2	283508	533091	3.74%	0.774%
89	22.169	3172	3180	3185	rBV2	357189	661958	4.64%	0.961%
90	22.621	3254	3257	3260	rVB	127807	152065	1.07%	0.221%
91	22.686	3261	3268	3273	rVB3	207593	567236	3.98%	0.824%
92	22.827	3287	3292	3299	rVB	325572	552096	3.87%	0.802%
93	23.050	3325	3330	3333	rBV4	148378	293920	2.06%	0.427%
94	23.150	3342	3347	3359	rVB	302563	735575	5.16%	1.068%
95	23.585	3416	3421	3429	rVB	241199	445054	3.12%	0.646%
96	24.090	3502	3507	3518	rVB	135245	353290	2.48%	0.513%
97	24.472	3567	3572	3580	rVB2	144336	309768	2.17%	0.450%
98	24.871	3637	3640	3646	rVB2	101369	159890	1.12%	0.232%
99	25.482	3737	3744	3760	rVB3	189375	880498	6.18%	1.279%
100	27.274	4041	4049	4062	rVB	124031	442142	3.10%	0.642%

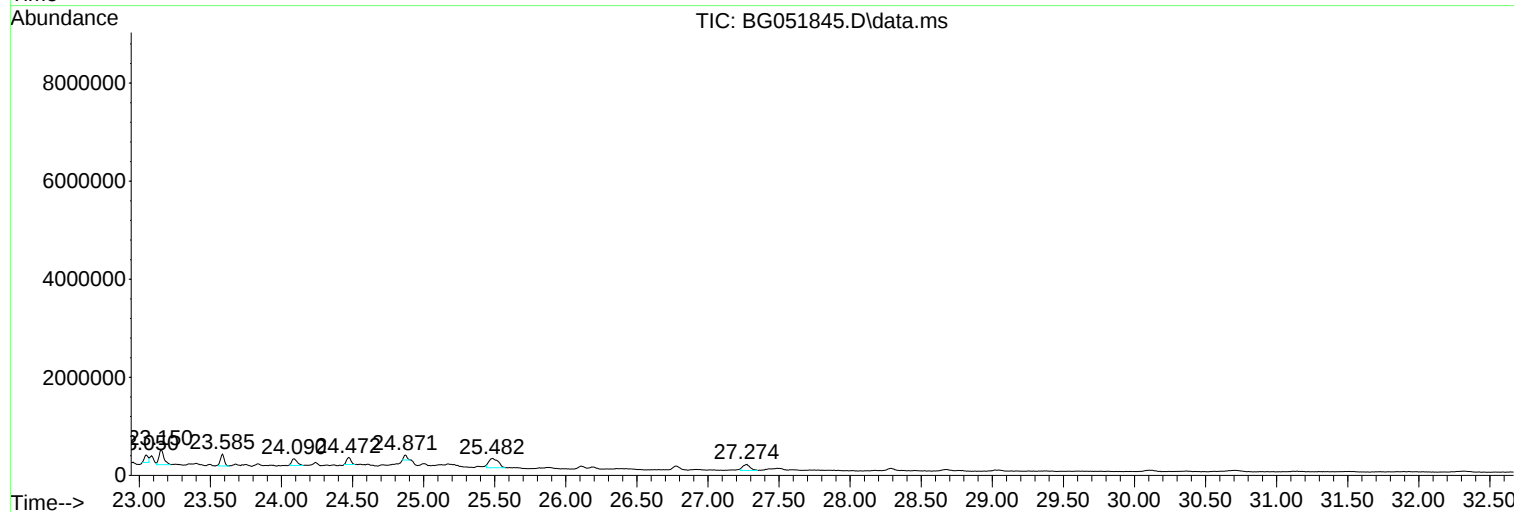
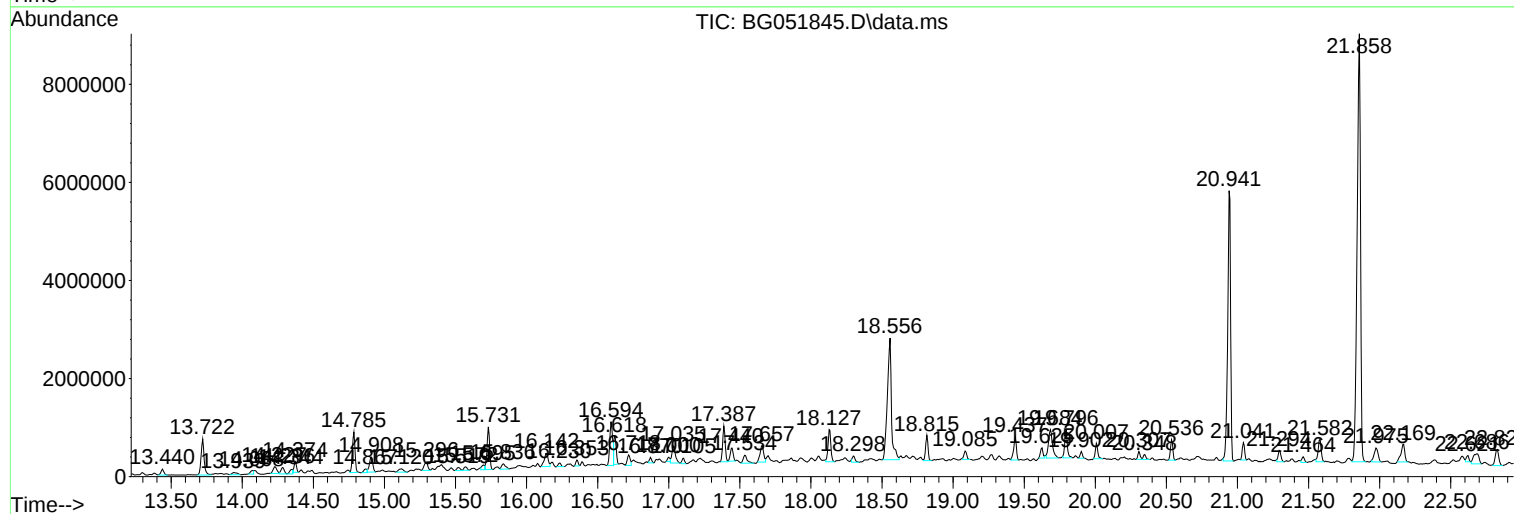
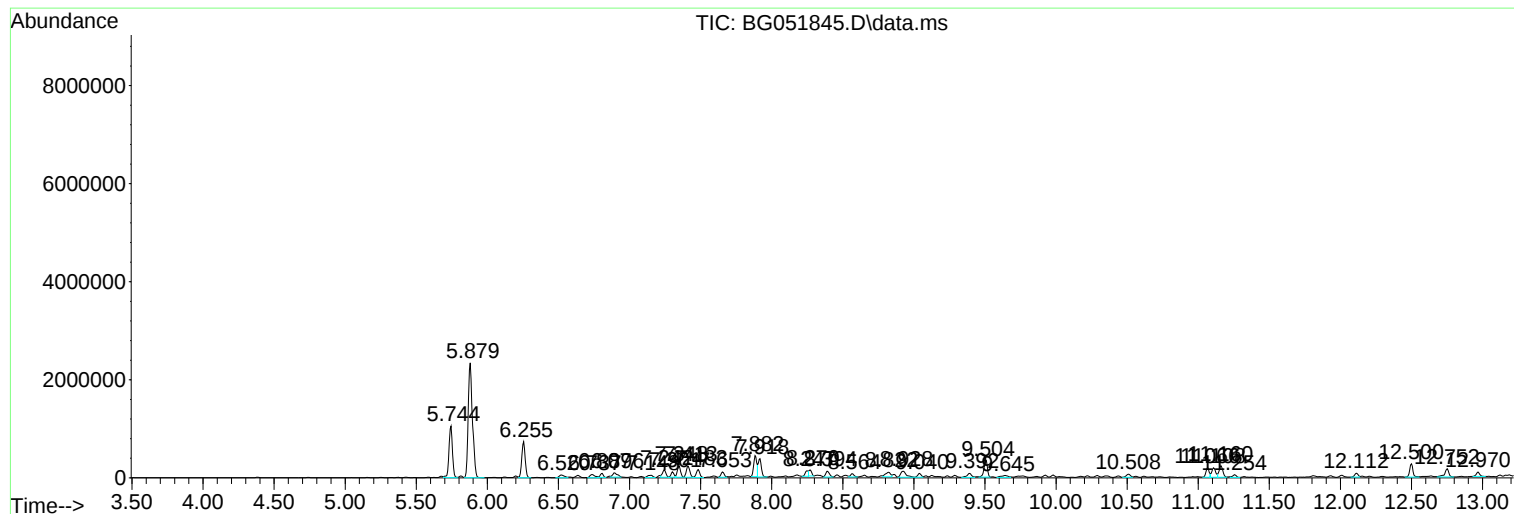
Sum of corrected areas: 68847775

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Instrument :
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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



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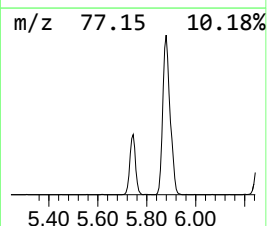
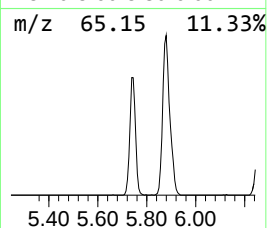
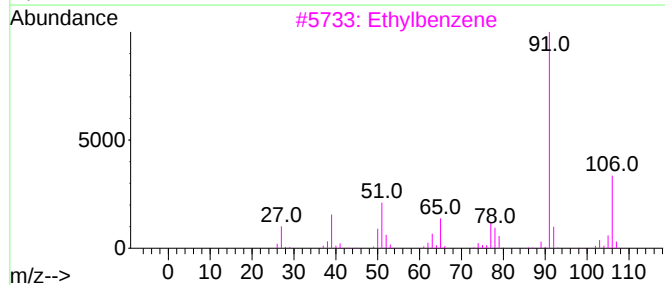
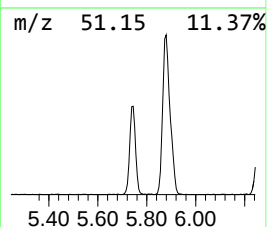
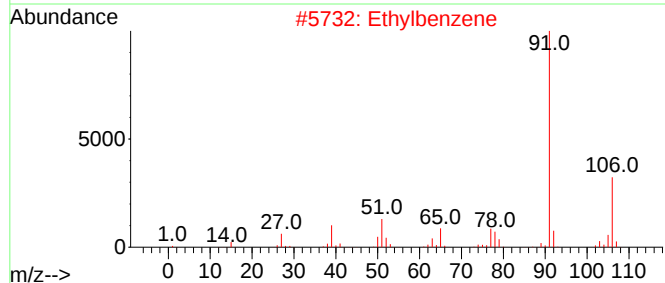
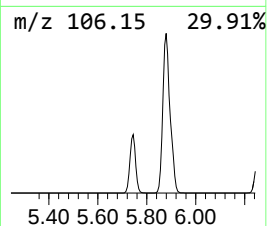
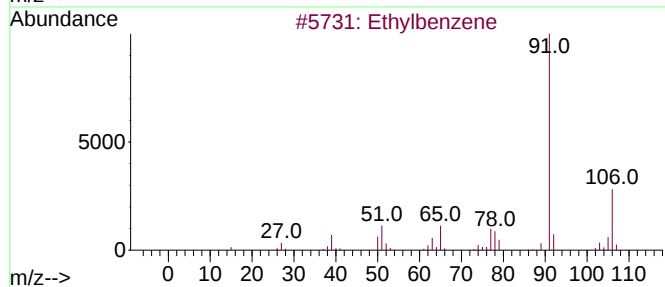
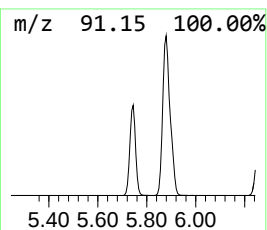
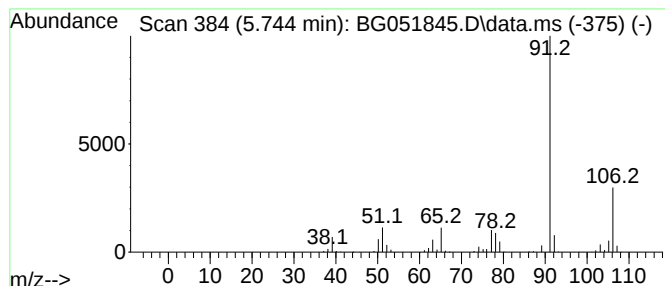
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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.
5.744	233.79 ng/ul	1762850	1,4-Dichlorobenzene-d4	8.270

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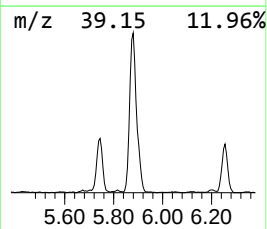
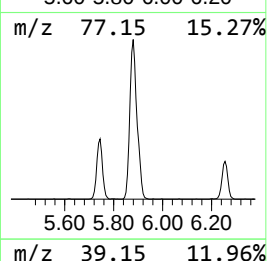
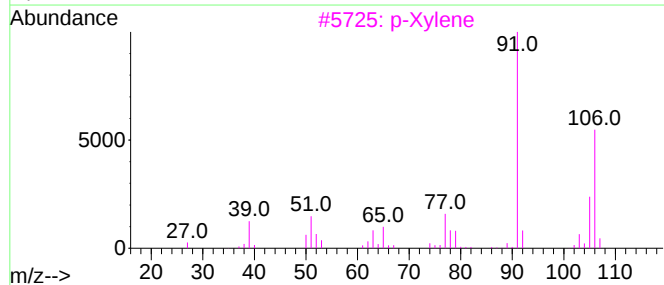
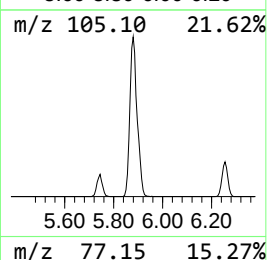
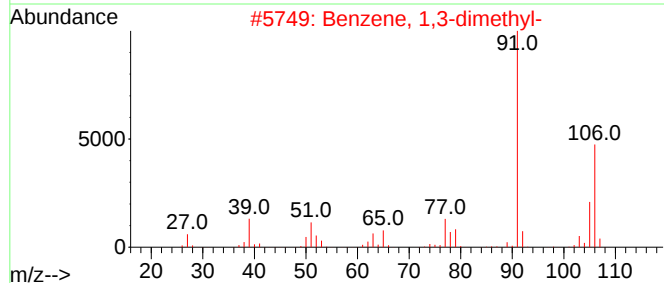
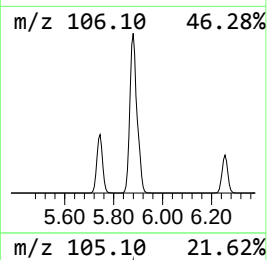
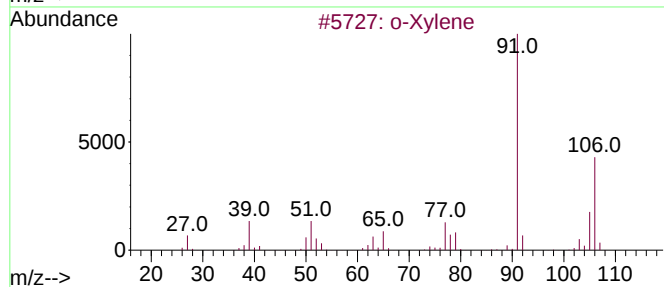
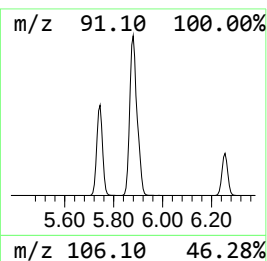
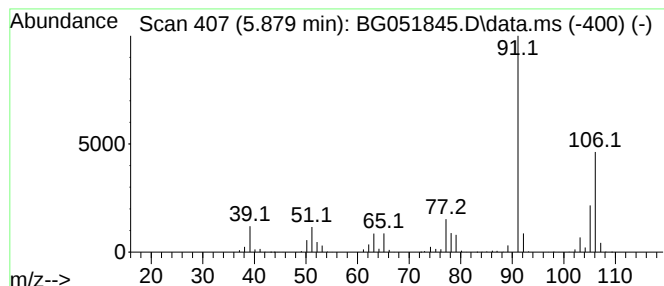
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.879	643.78 ng/ul	4854390	1,4-Dichlorobenzene-d4	8.270

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



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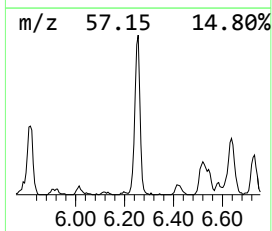
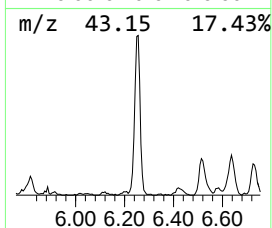
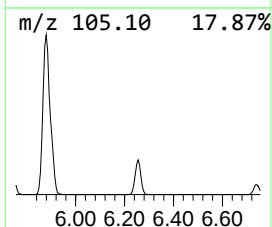
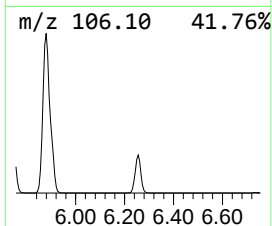
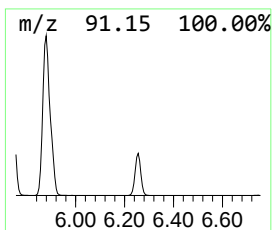
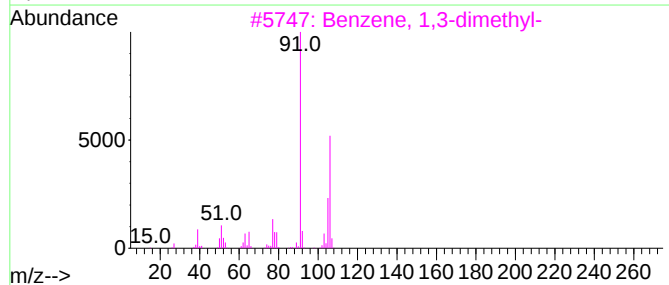
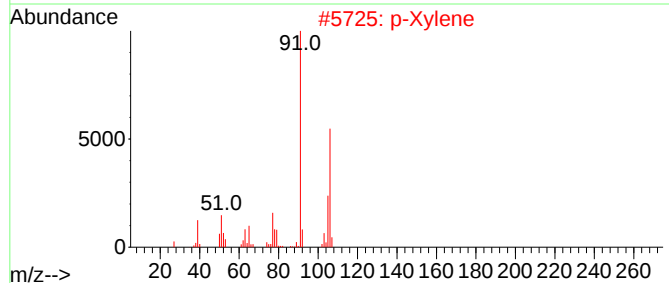
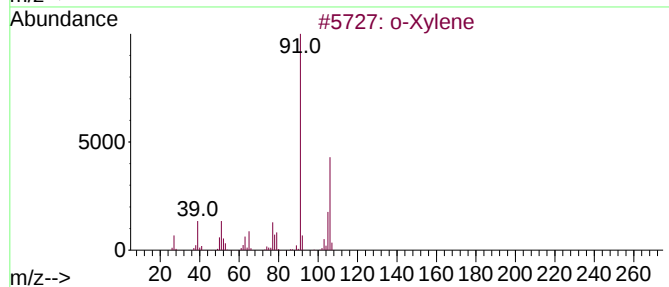
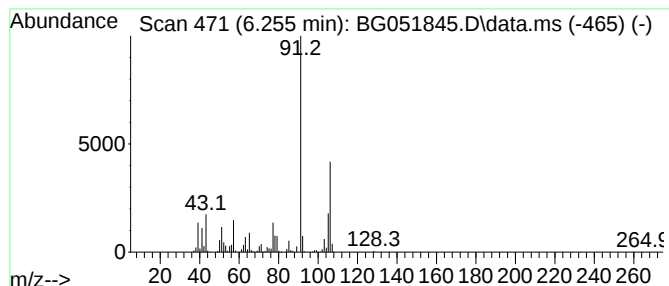
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.255	160.65 ng/ul	1211380	1,4-Dichlorobenzene-d4	8.270

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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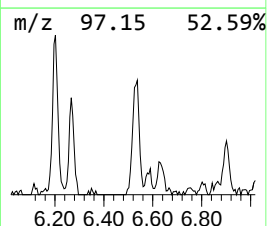
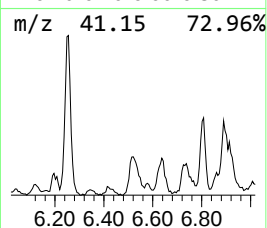
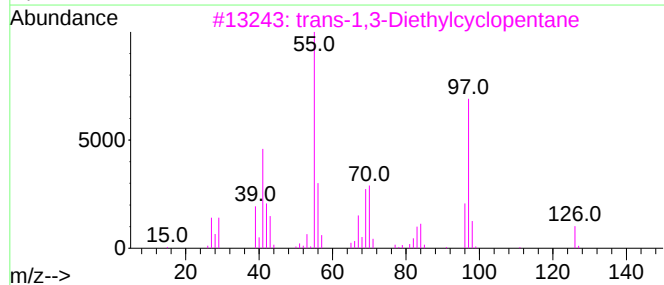
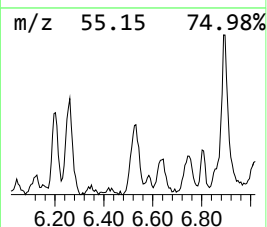
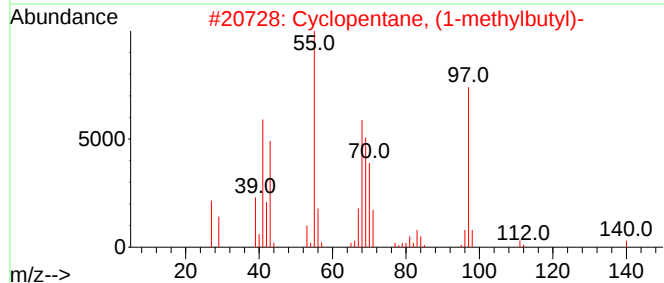
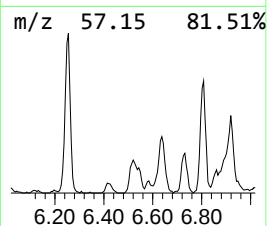
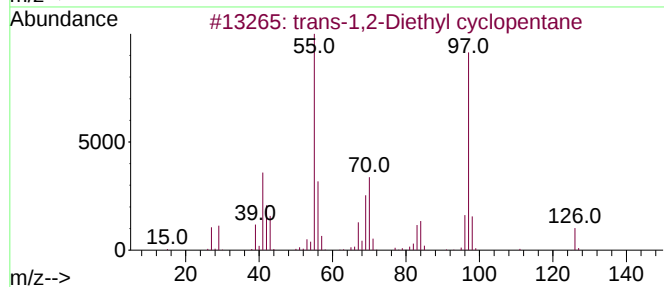
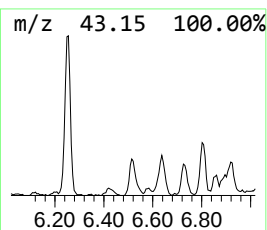
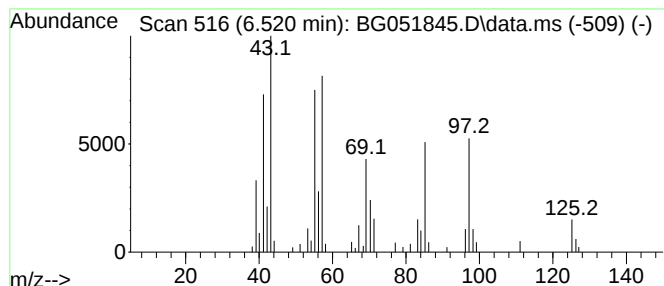
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.520 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	19.78 ng/ul	149142	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	53
2			Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	46
3			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	46
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
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ClientSampleId :
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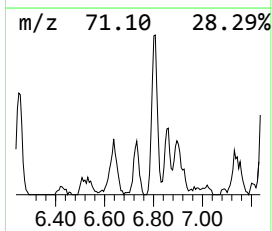
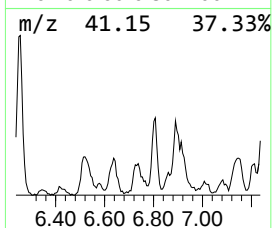
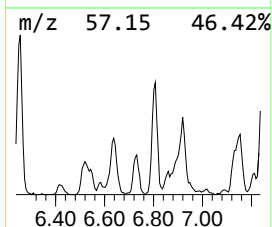
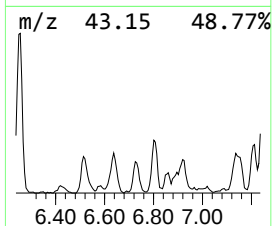
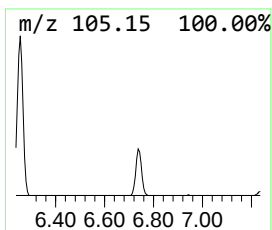
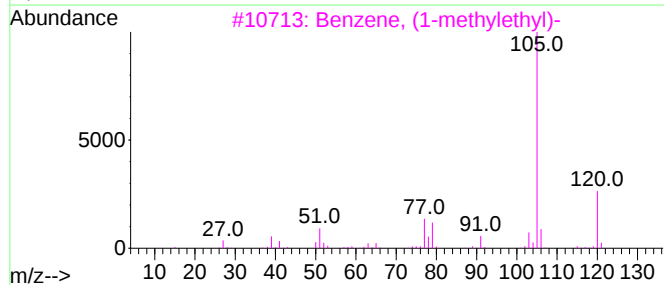
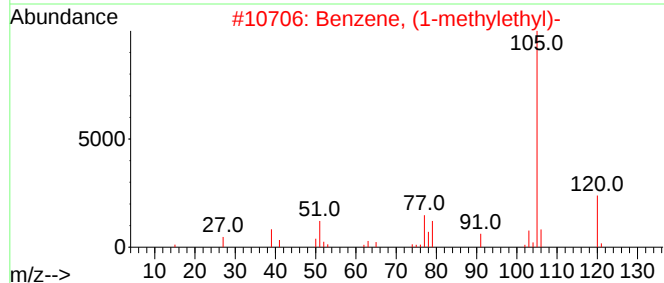
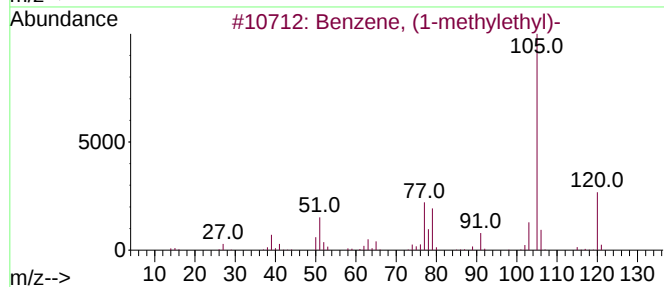
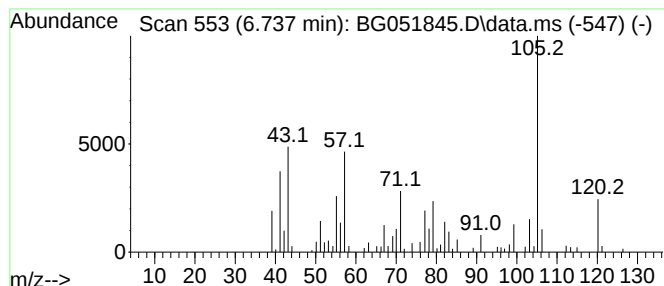
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.737	20.43 ng/ul	154039	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	62
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
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Instrument :
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ClientSampleId :
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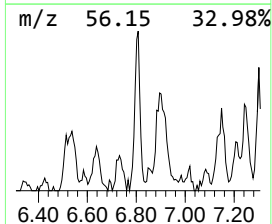
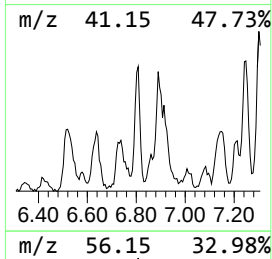
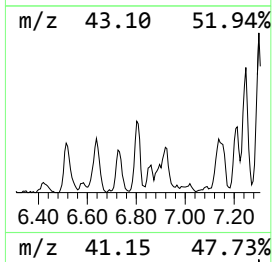
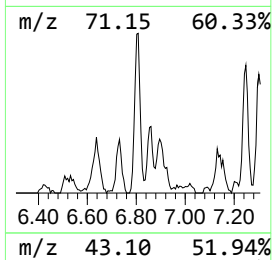
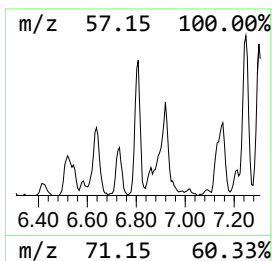
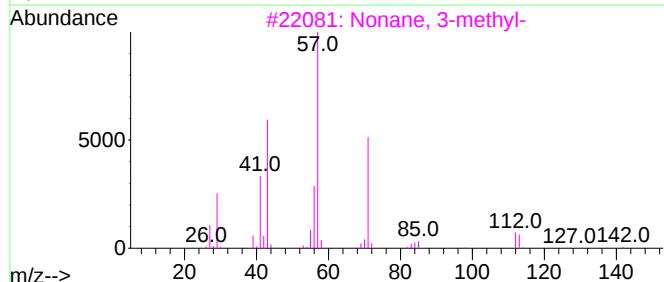
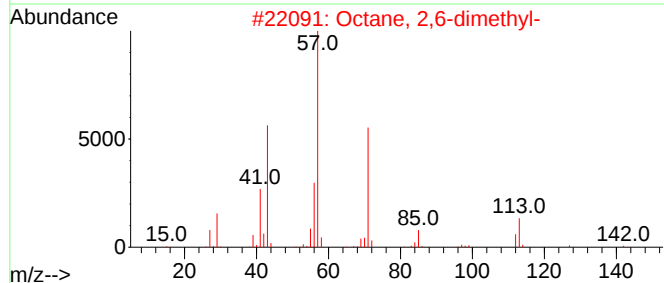
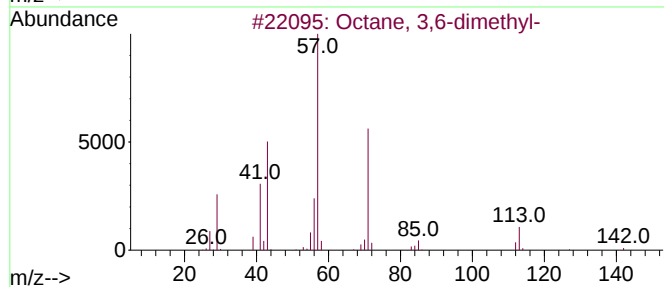
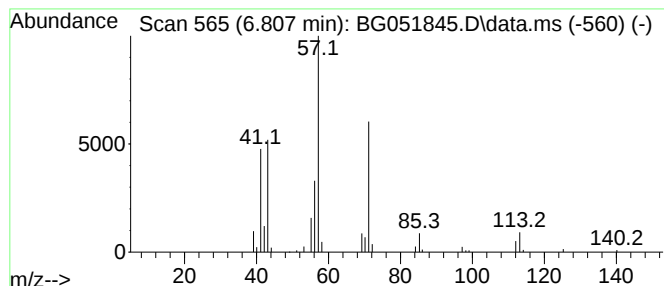
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.807	15.83 ng/ul	119385	1,4-Dichlorobenzene-d4	8.270

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

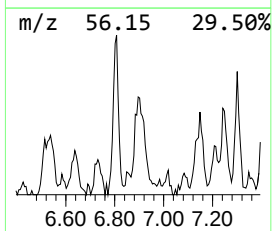
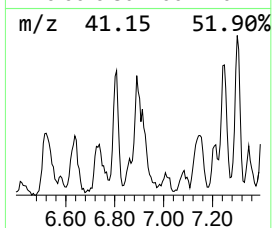
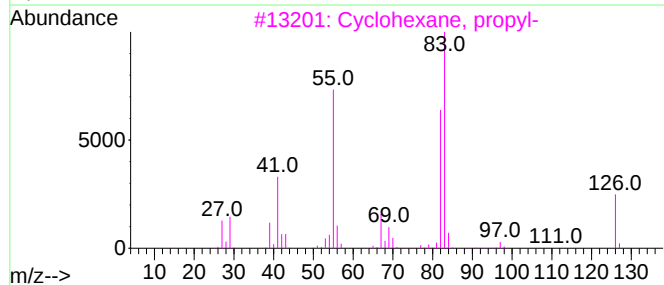
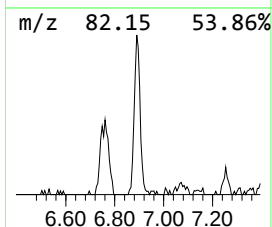
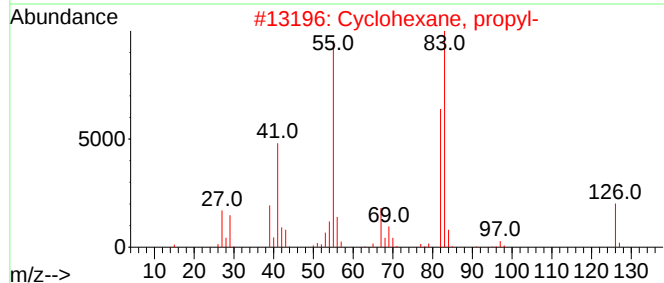
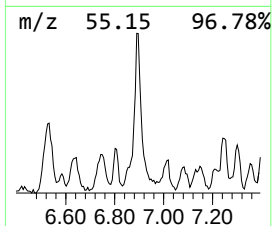
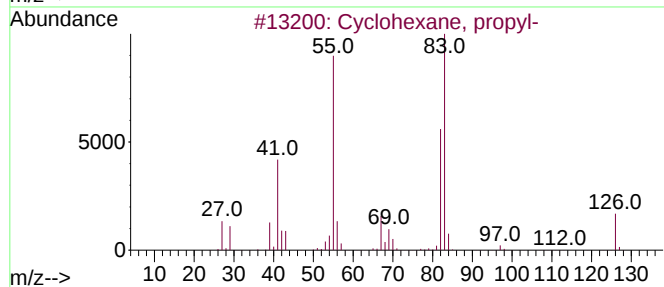
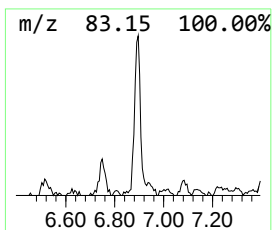
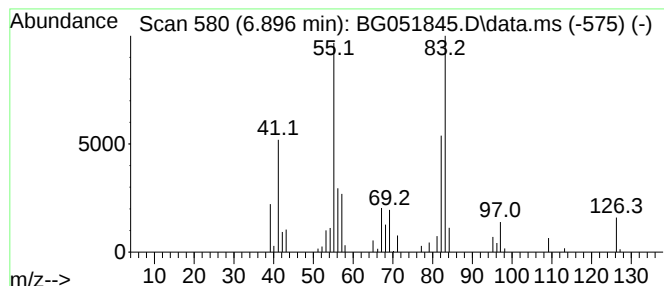
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.896 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.896	26.83 ng/ul	202284	1,4-Dichlorobenzene-d4	8.270	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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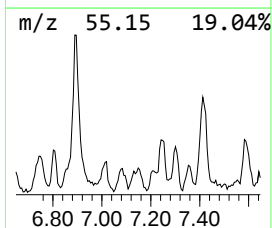
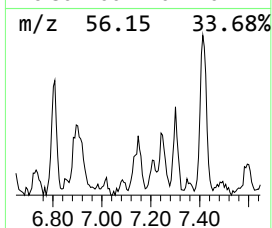
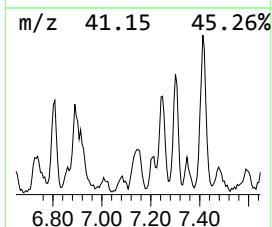
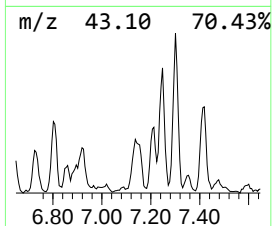
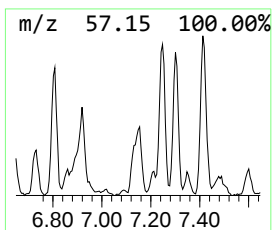
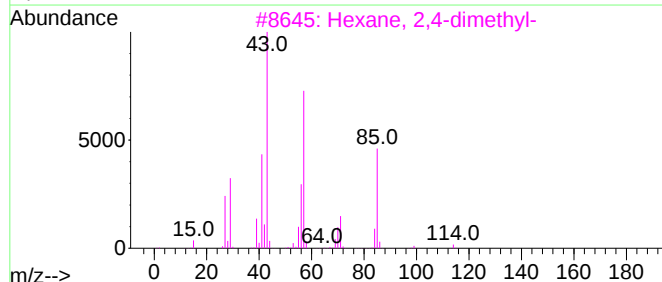
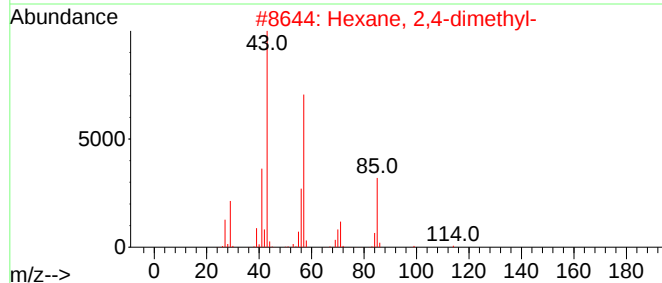
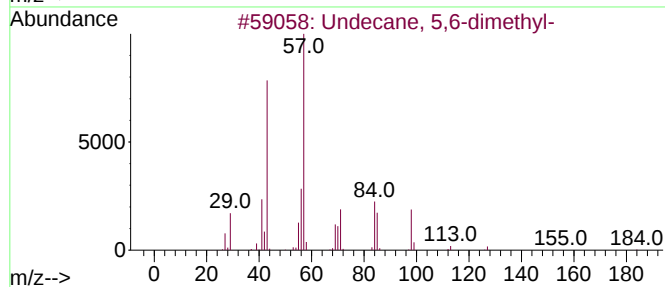
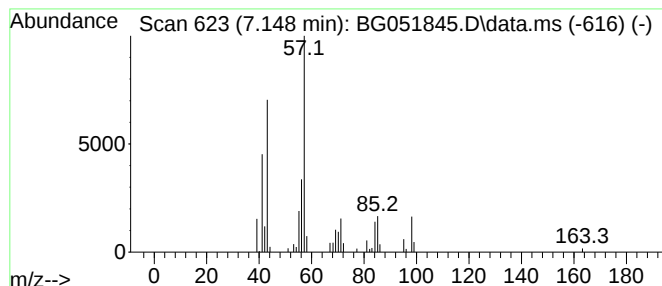
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.148	14.68 ng/ul	110719	1,4-Dichlorobenzene-d4	8.270

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4		Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Misc :
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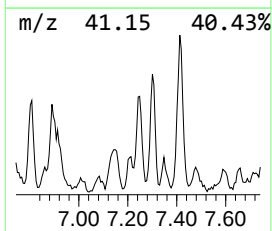
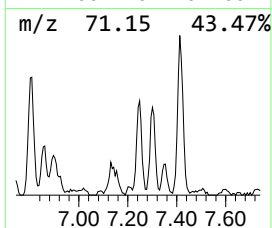
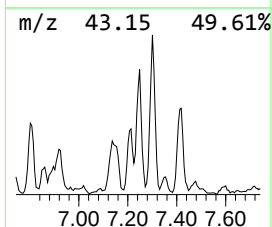
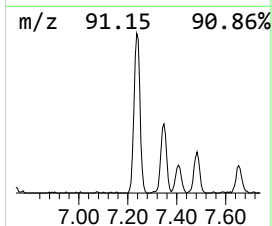
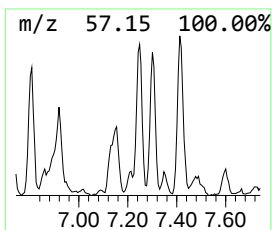
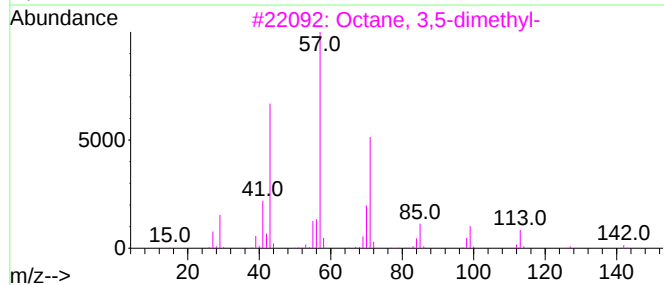
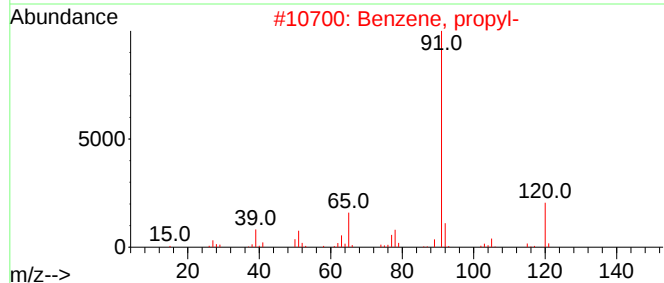
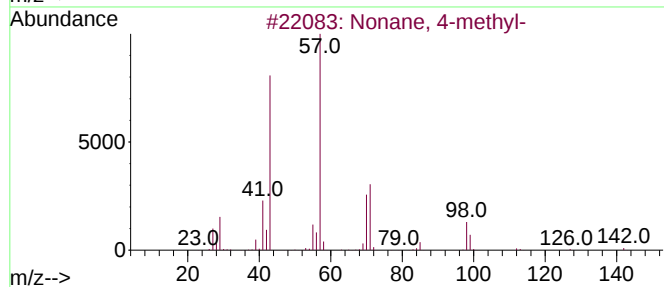
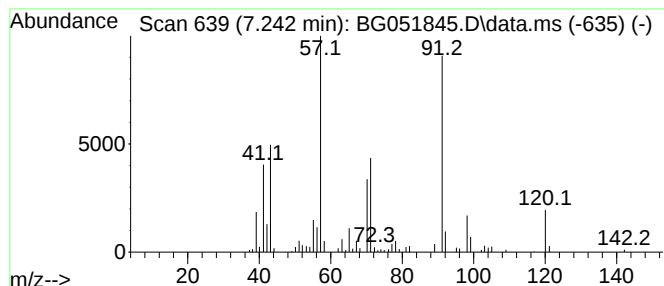
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.242	33.36 ng/ul	251520	1,4-Dichlorobenzene-d4			8.270
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	60
2	Benzene, propyl-		120	C9H12	000103-65-1	42
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	38
4	Dodecane, 6-methyl-		184	C13H28	006044-71-9	38
5	Nonane, 4-methyl-		142	C10H22	017301-94-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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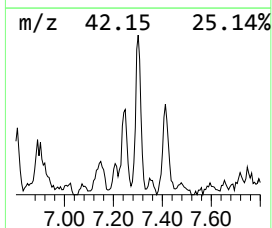
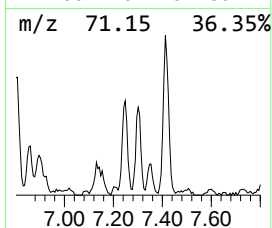
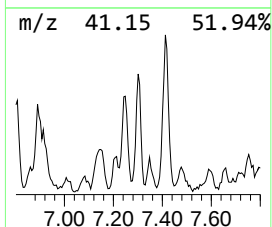
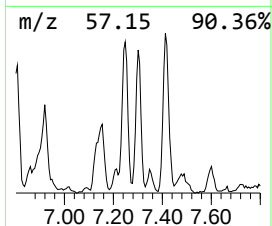
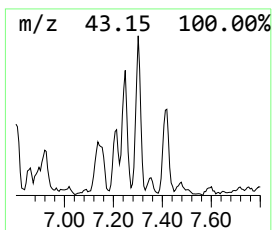
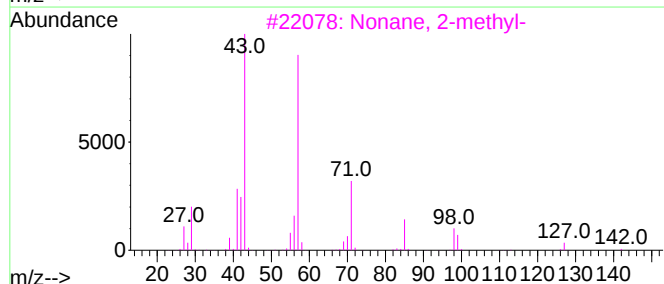
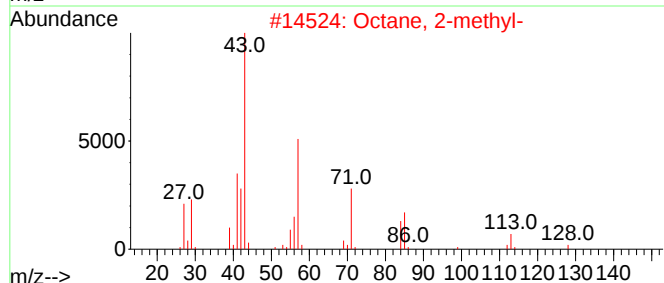
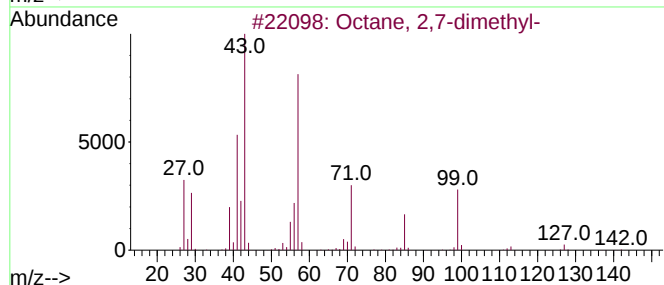
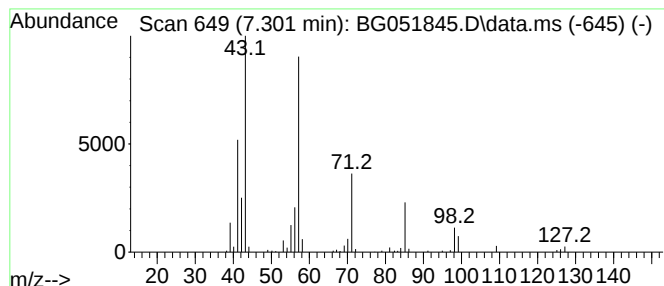
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.301	20.77 ng/ul	156643	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	78
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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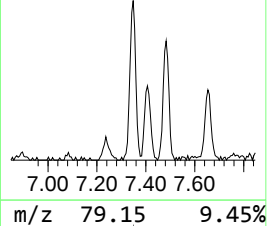
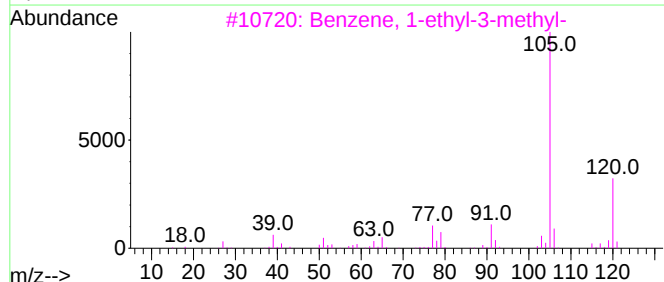
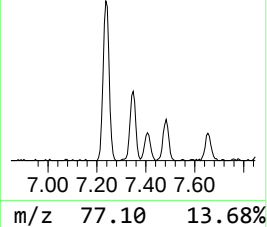
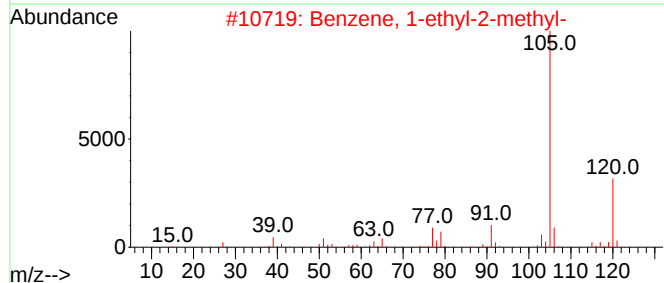
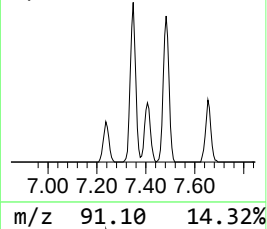
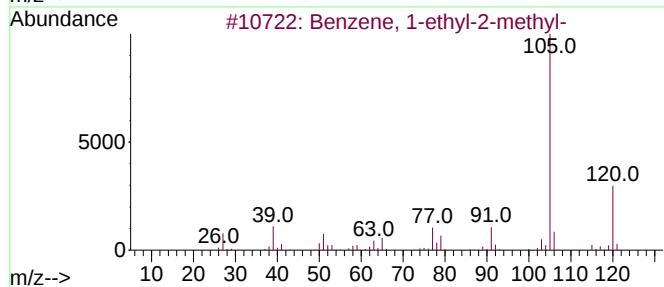
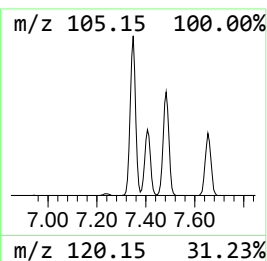
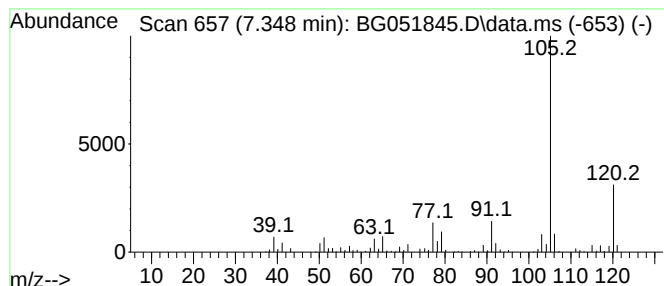
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.348	46.39 ng/ul	349782	1,4-Dichlorobenzene-d4	8.270

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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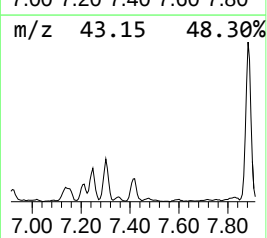
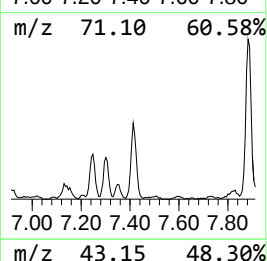
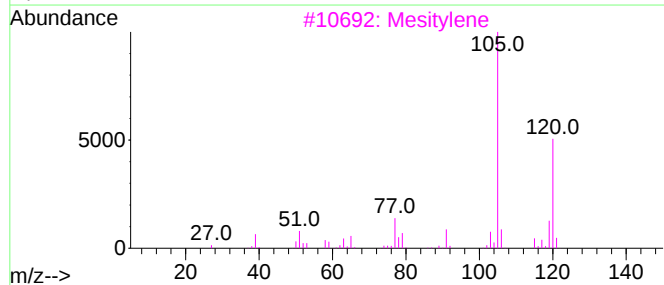
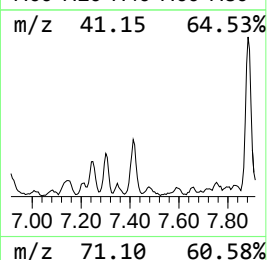
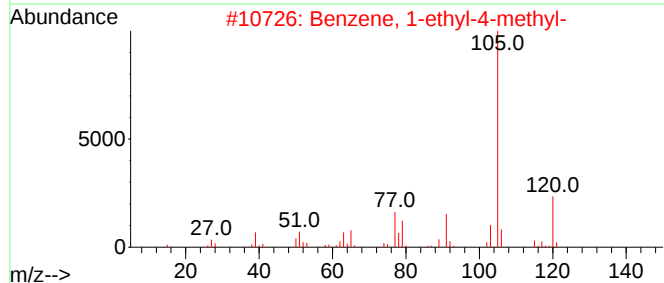
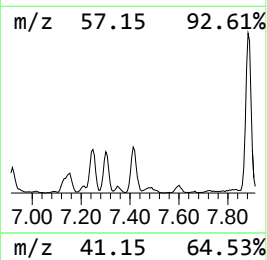
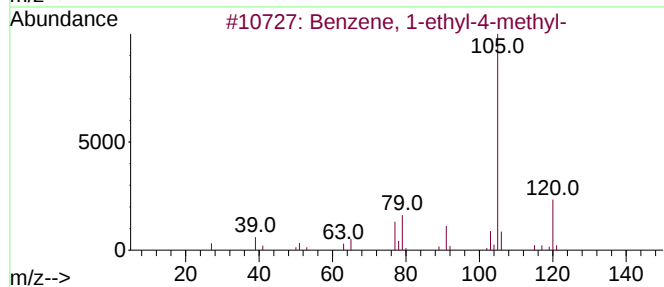
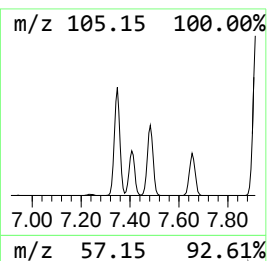
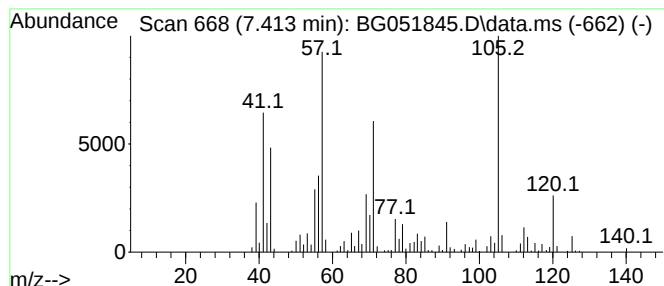
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.413	51.61 ng/ul	389148	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	60
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
3			Mesitylene	120	C9H12	000108-67-8	35
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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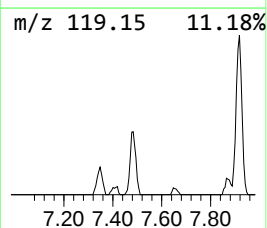
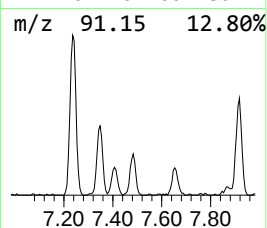
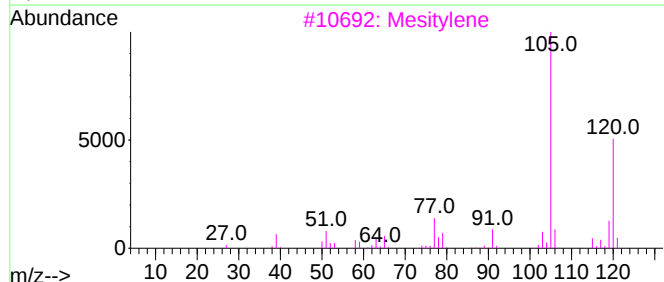
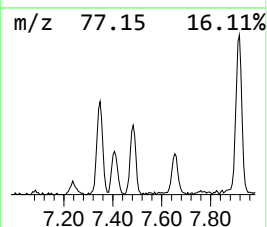
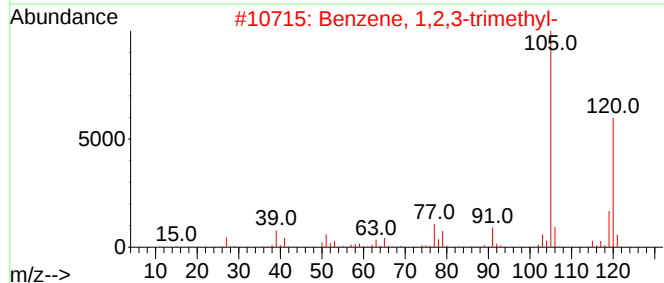
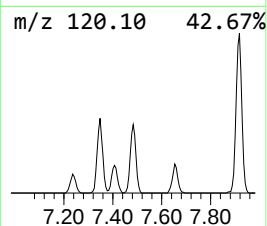
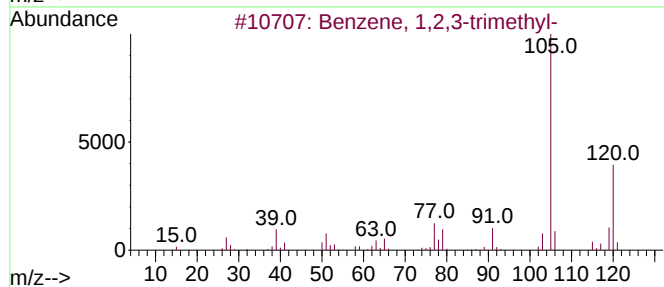
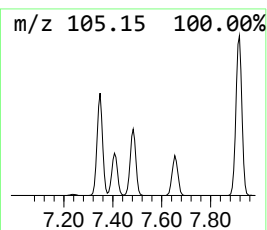
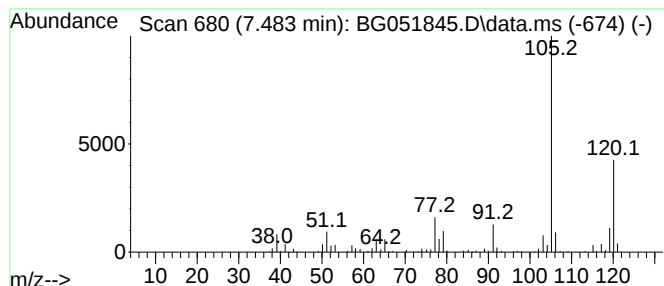
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	36.87 ng/ul	278050	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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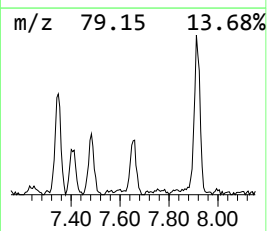
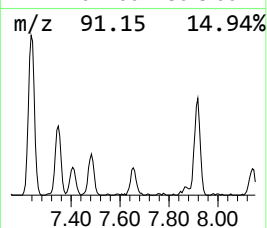
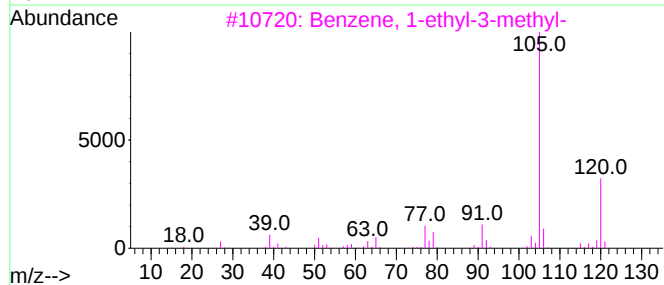
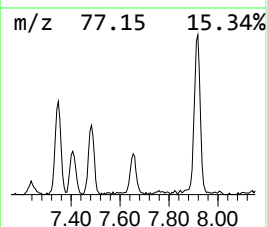
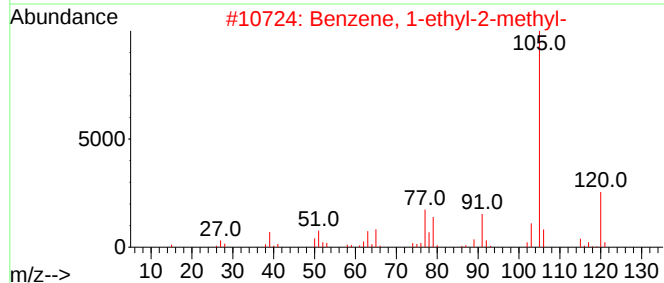
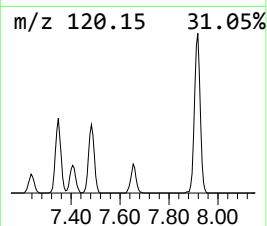
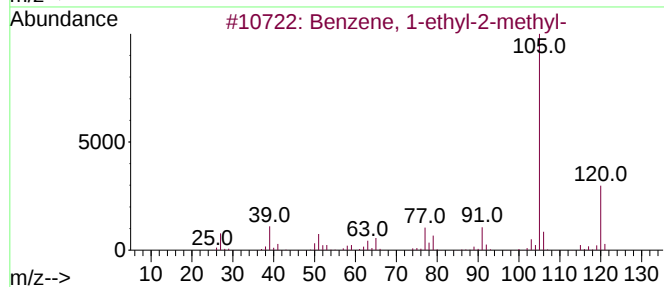
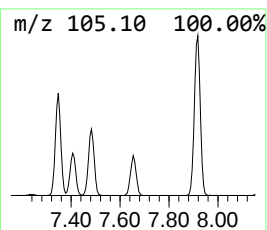
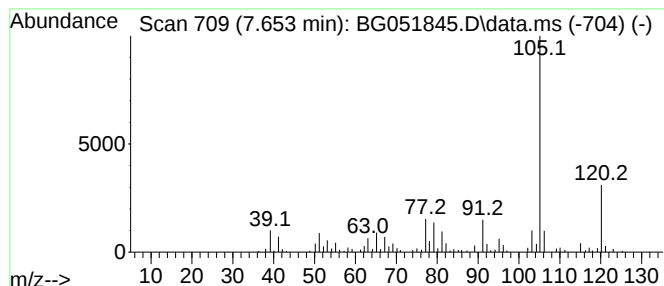
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	23.86 ng/ul	179942	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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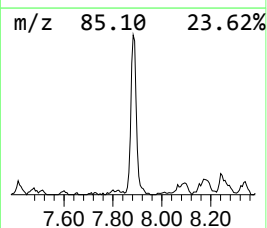
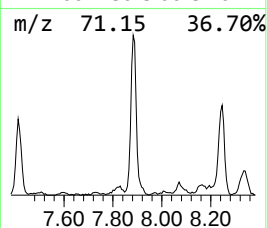
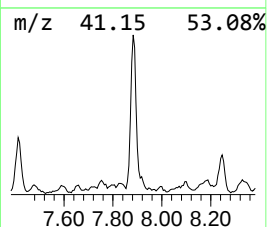
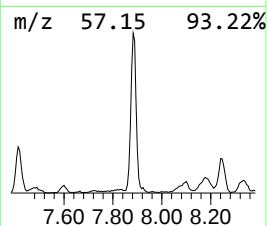
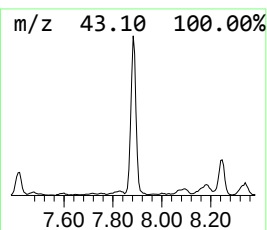
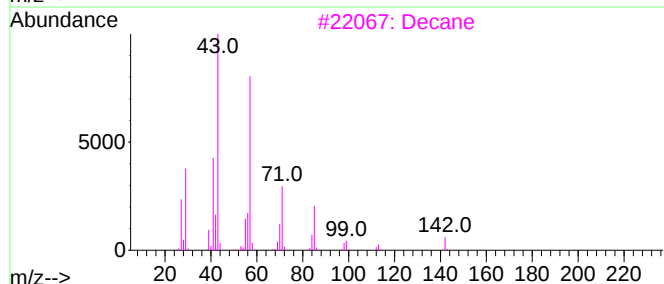
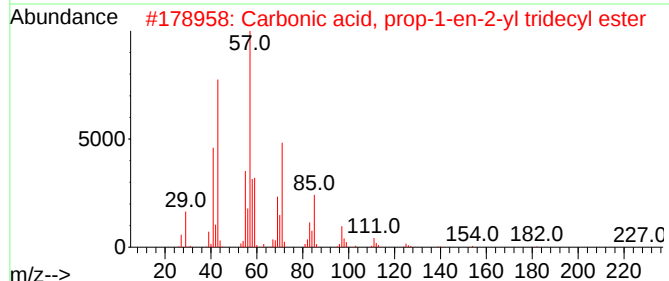
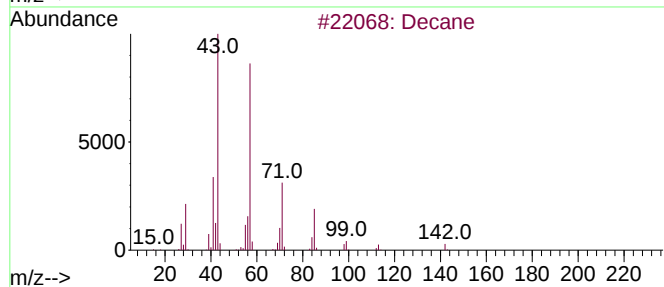
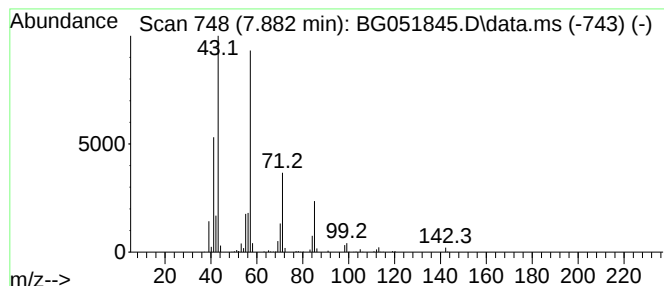
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.882	90.00 ng/ul	678632	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Decane	142	C10H22	000124-18-5	90
4			Nonane	128	C9H20	000111-84-2	86
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
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Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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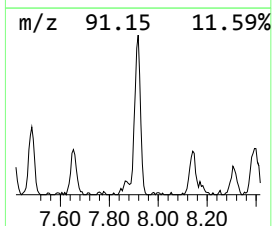
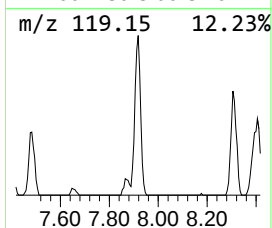
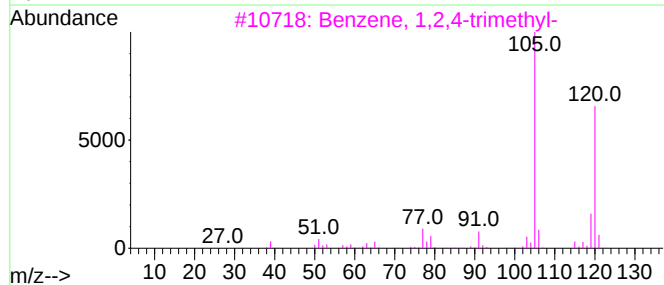
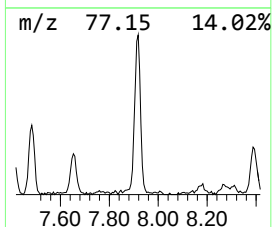
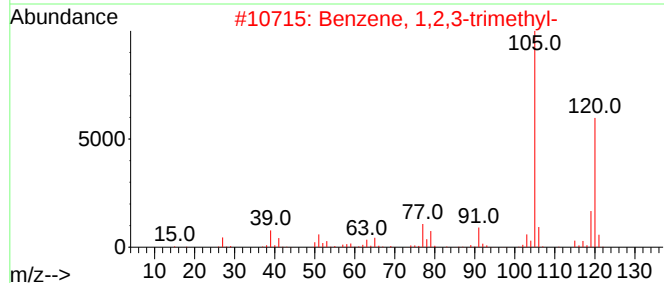
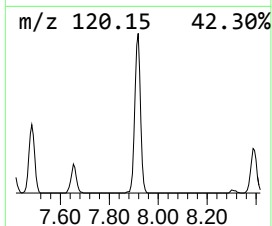
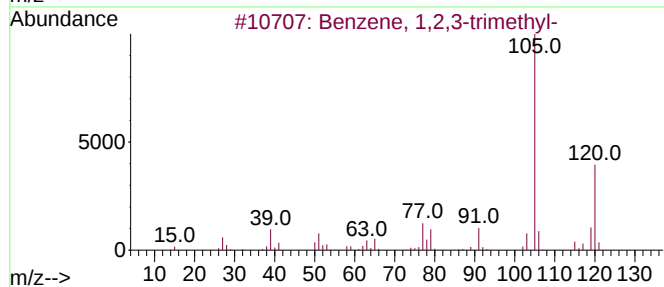
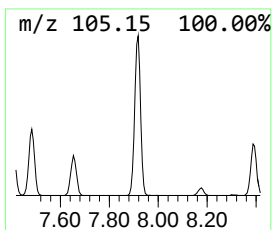
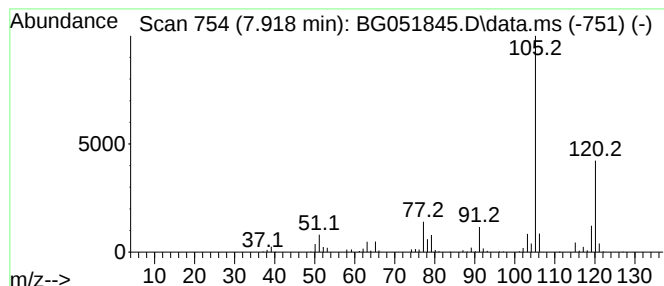
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	74.01 ng/ul	558106	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

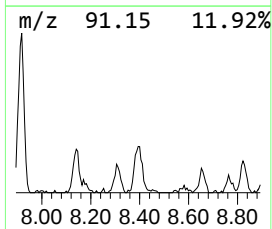
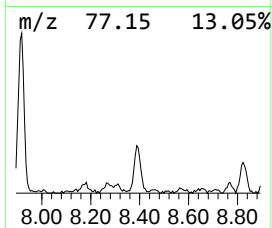
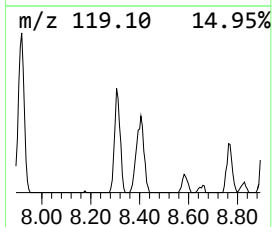
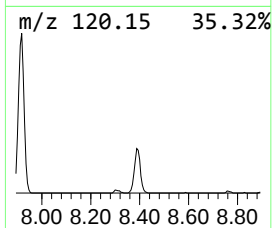
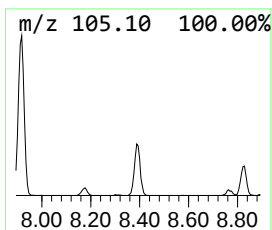
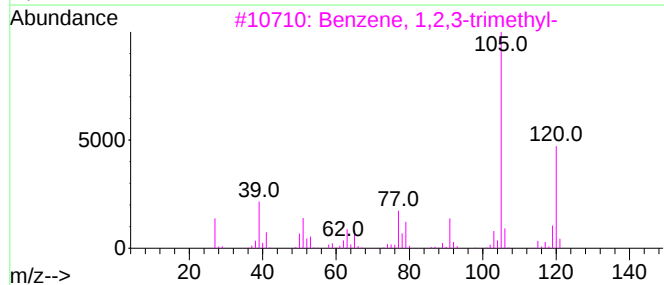
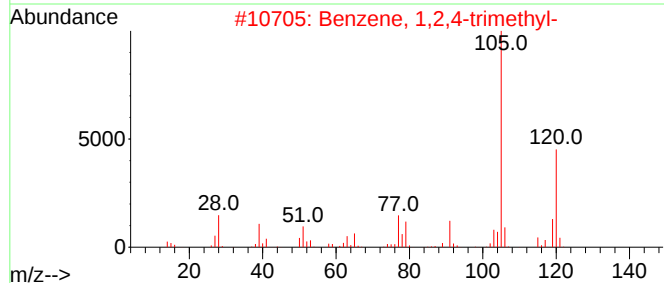
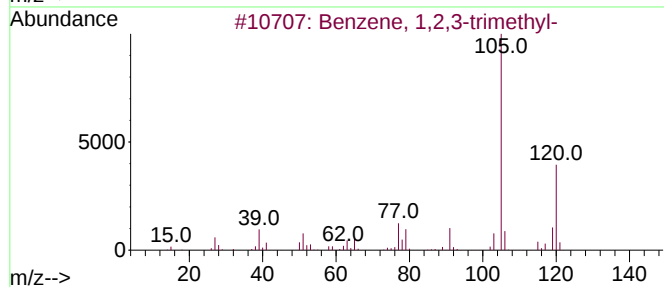
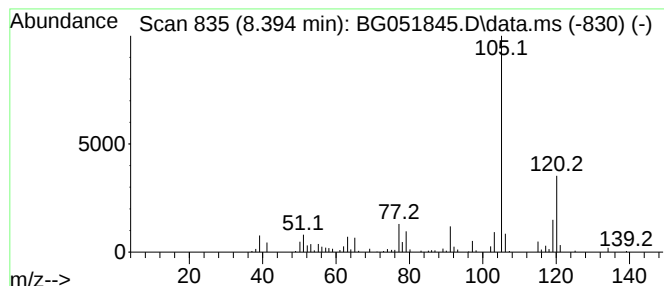
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	28.40 ng/ul	214177	1,4-Dichlorobenzene-d4	8.270

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

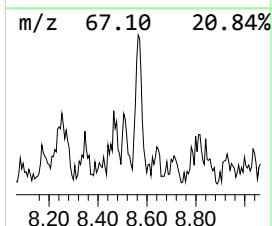
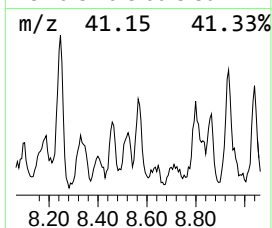
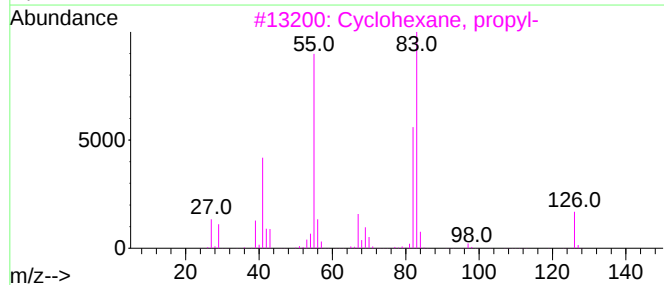
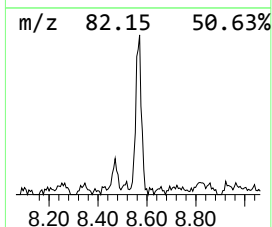
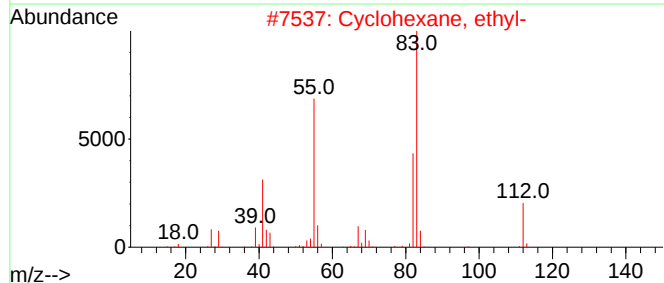
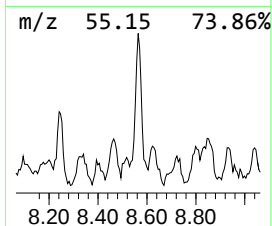
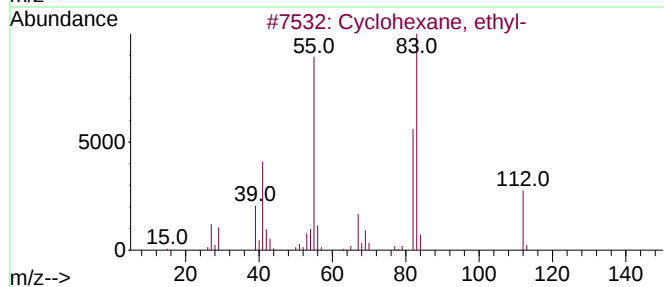
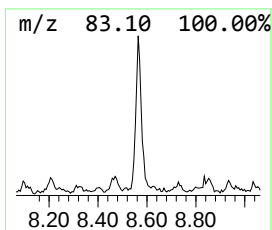
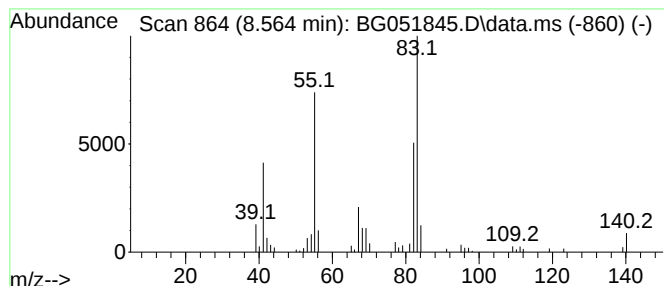
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic8.564 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.564	14.86 ng/ul	112087	1,4-Dichlorobenzene-d4			8.270
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-		112	C8H16	001678-91-7	72
2	Cyclohexane, ethyl-		112	C8H16	001678-91-7	72
3	Cyclohexane, propyl-		126	C9H18	001678-92-8	72
4	Cyclohexane, octyl-		196	C14H28	001795-15-9	64
5	Cyclohexane, propyl-		126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

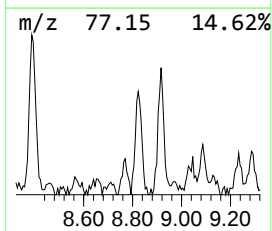
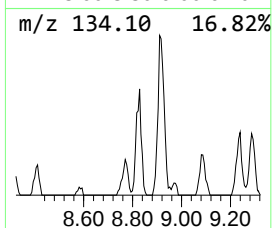
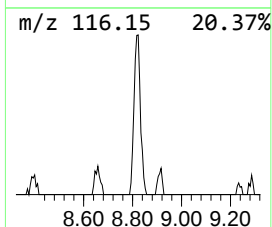
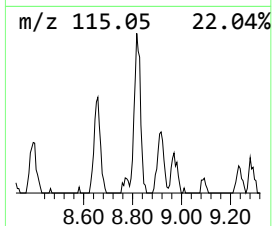
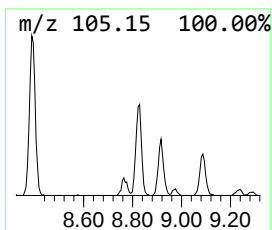
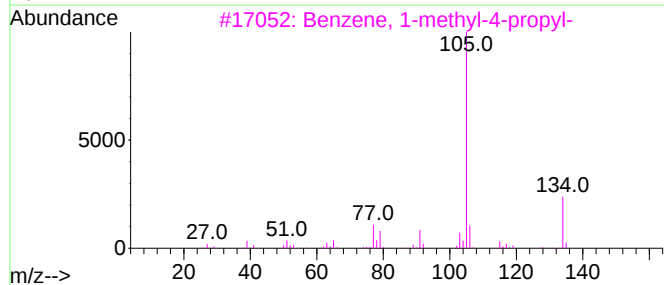
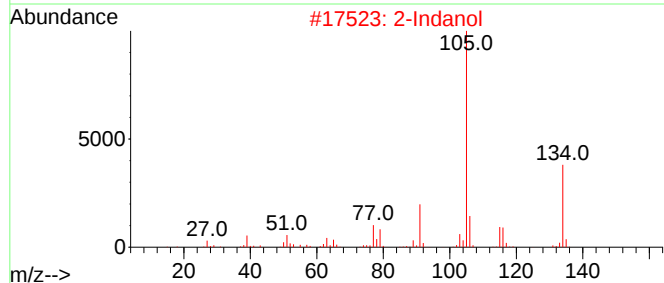
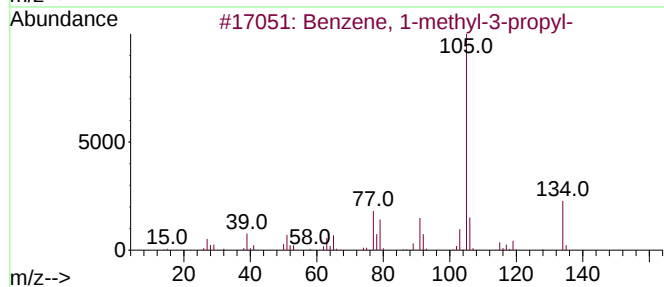
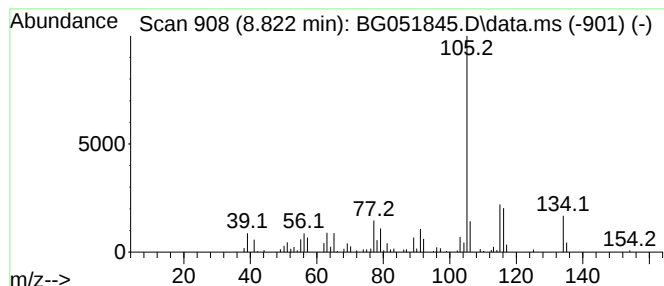
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	31.35 ng/ul	236396	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2			2-Indanol	134	C9H10O	004254-29-9	50
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	49
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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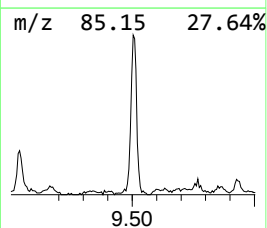
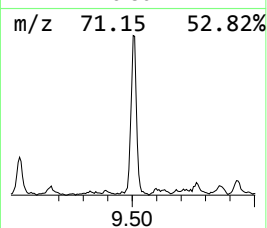
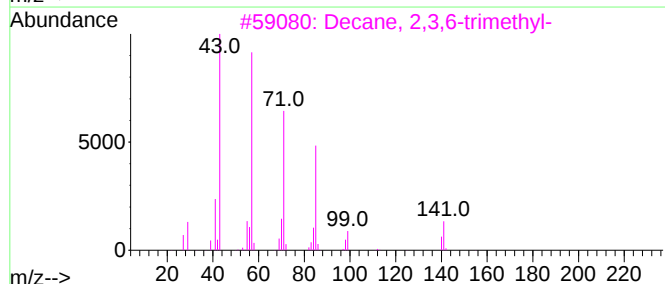
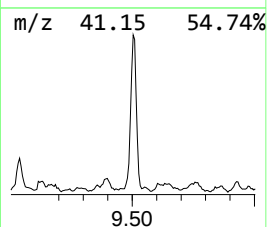
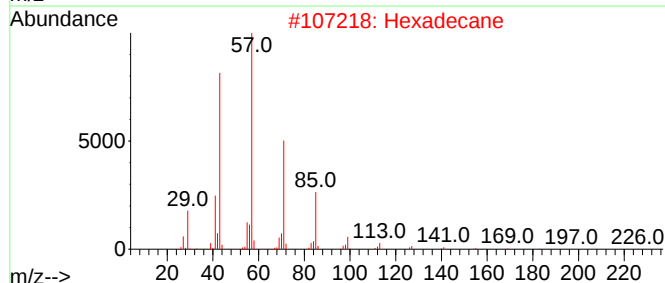
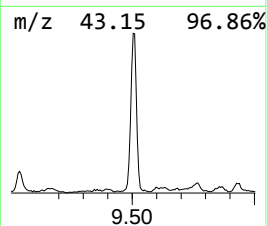
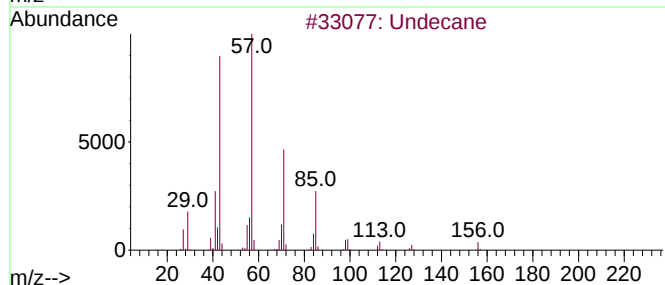
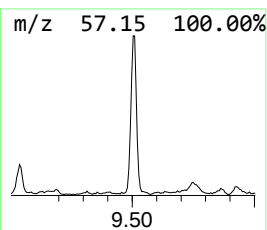
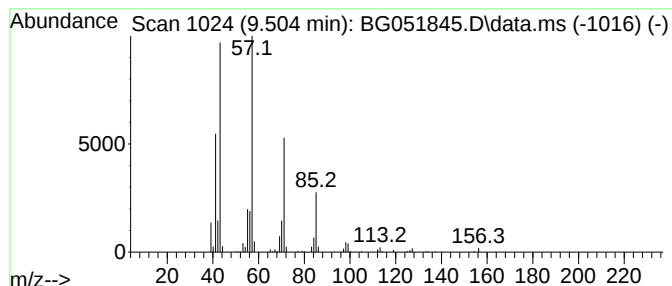
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	75.76 ng/ul	571279	1,4-Dichlorobenzene-d4	8.270

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
4		Tridecane	184	C13H28	000629-50-5	83
5		Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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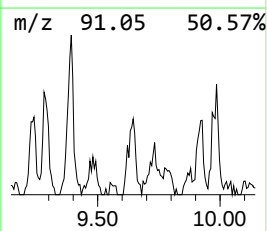
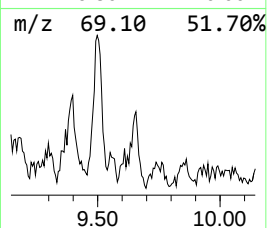
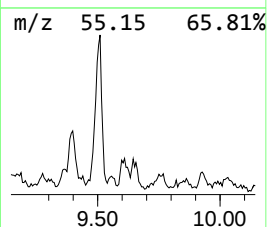
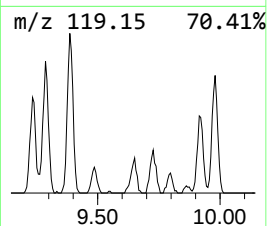
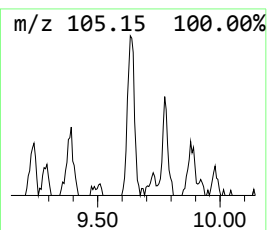
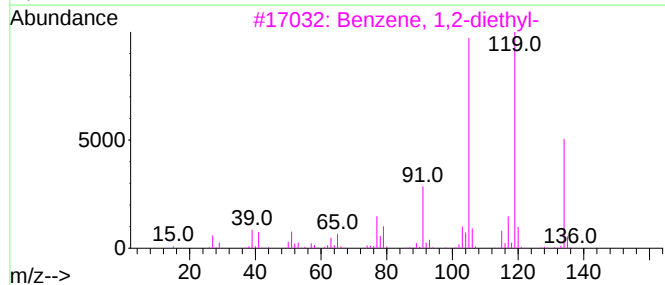
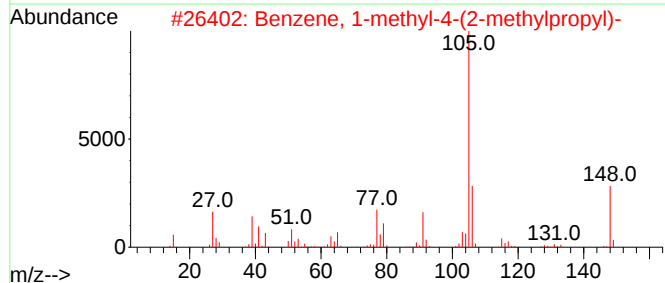
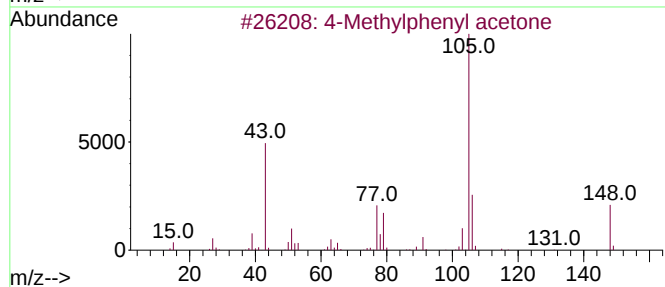
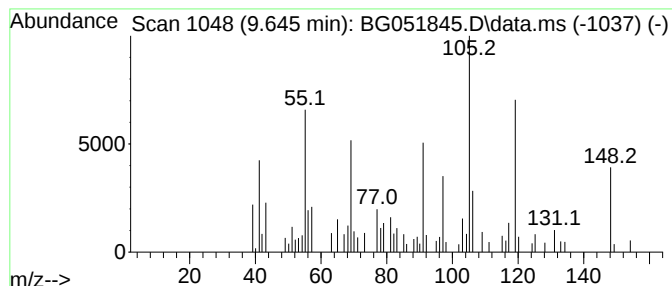
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	17.01 ng/ul	128252	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	45
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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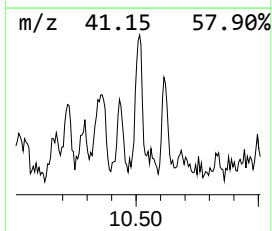
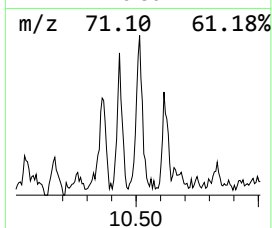
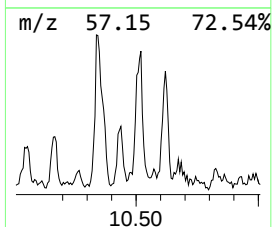
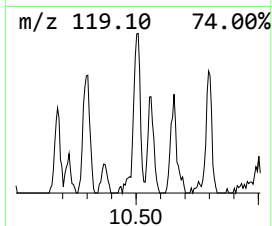
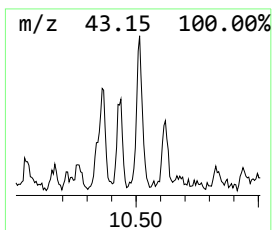
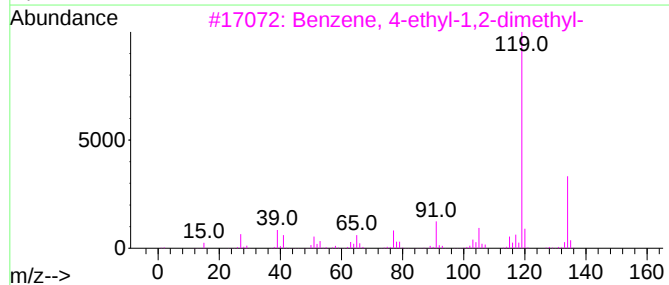
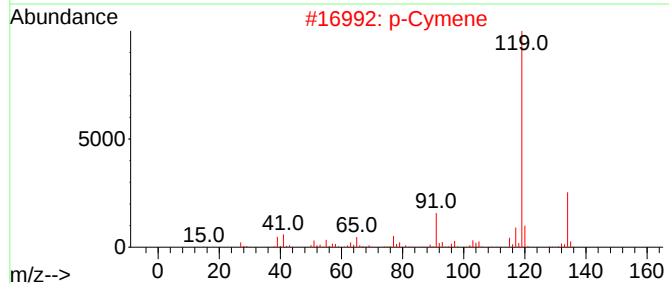
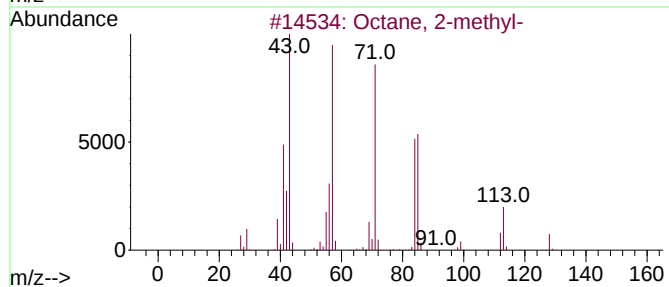
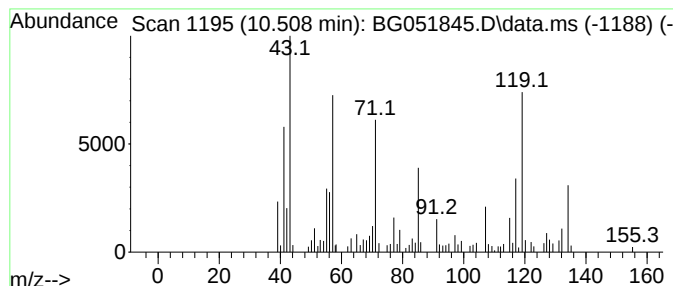
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	7.09 ng/ul	132437	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	30
2	p-Cymene			134	C10H14	000099-87-6	30
3	Benzene, 4-ethyl-1,2-dimethyl-			134	C10H14	000934-80-5	30
4	Benzene, 1-ethyl-2,3-dimethyl-			134	C10H14	000933-98-2	25
5	Ethanone, 1-(4-methylphenyl)-			134	C9H10O	000122-00-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
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Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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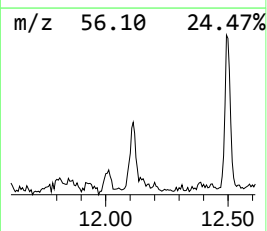
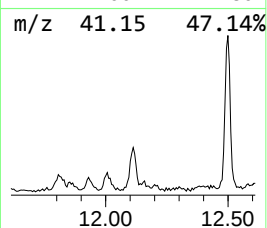
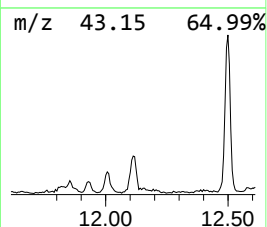
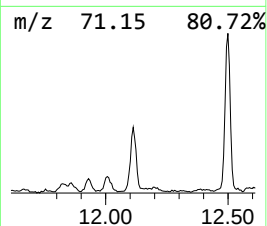
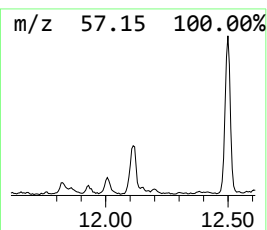
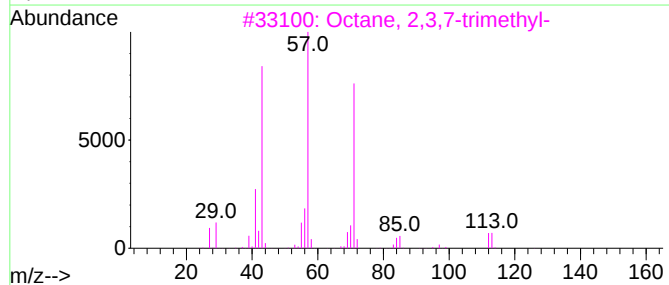
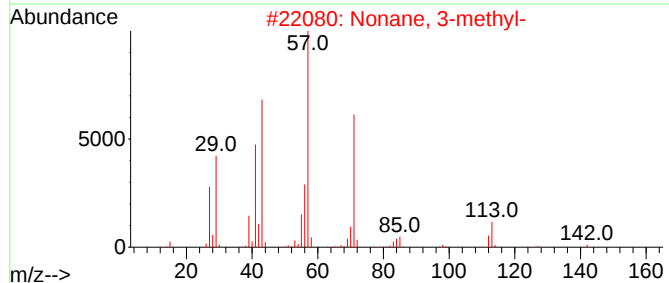
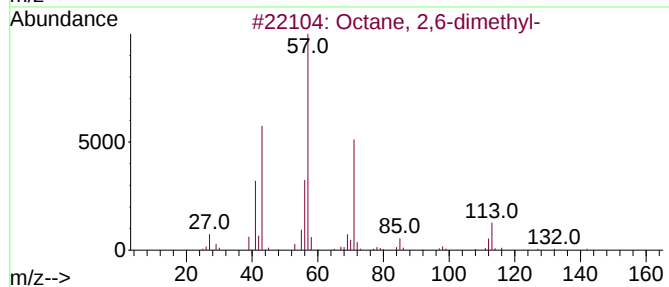
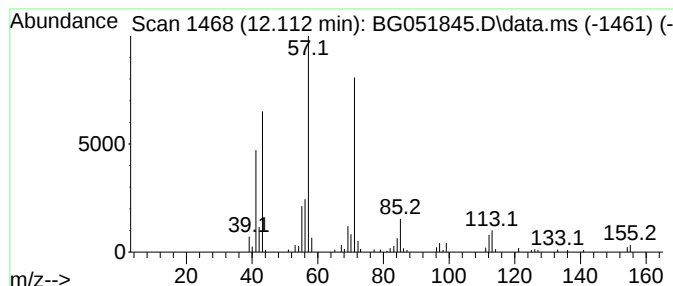
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.112	7.65 ng/ul	142863	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

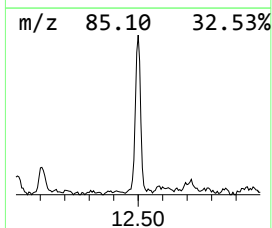
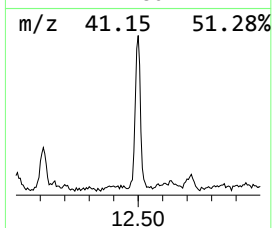
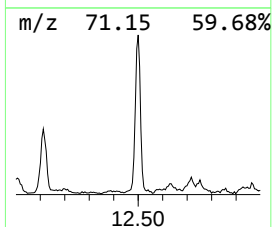
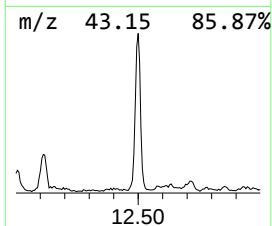
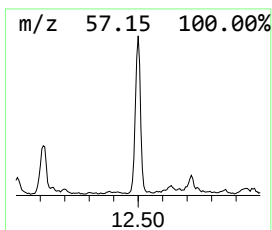
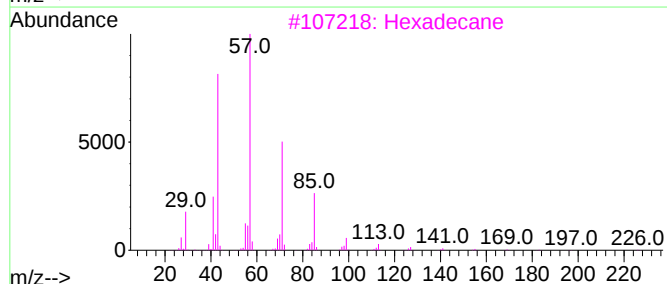
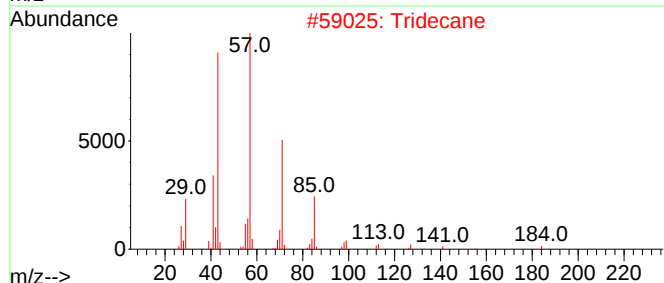
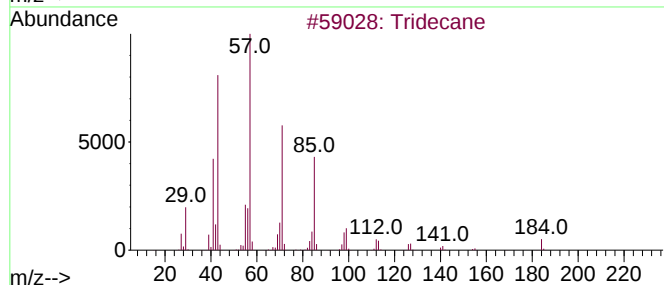
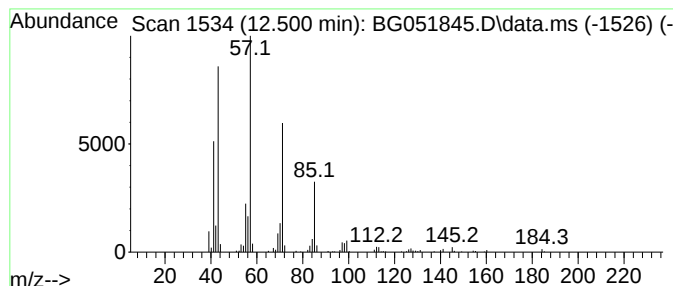
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.500	23.12 ng/ul	431945	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

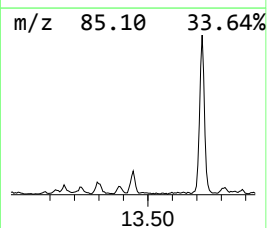
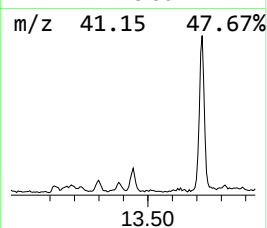
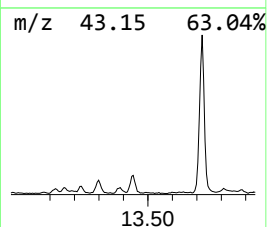
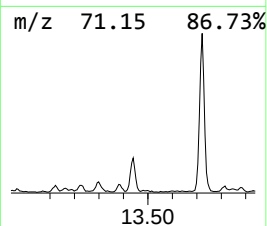
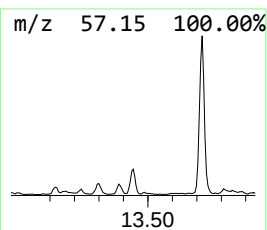
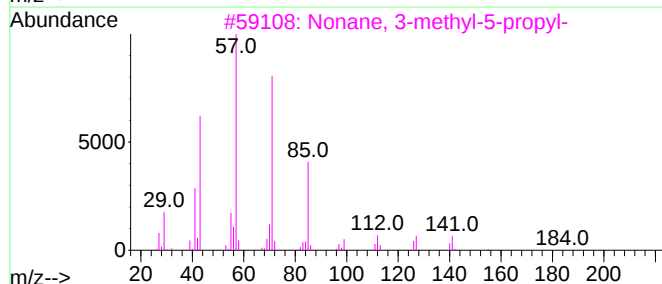
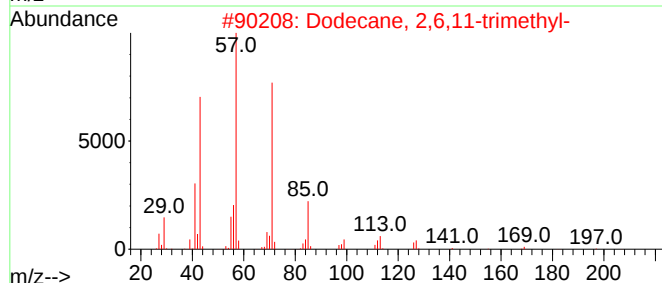
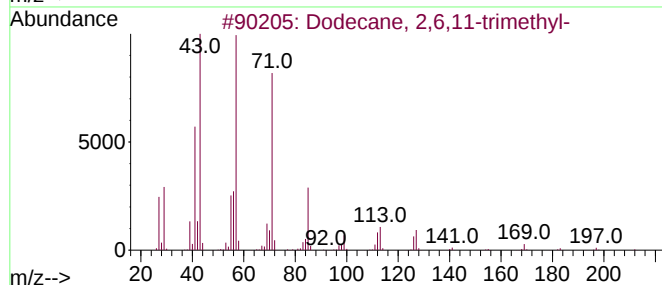
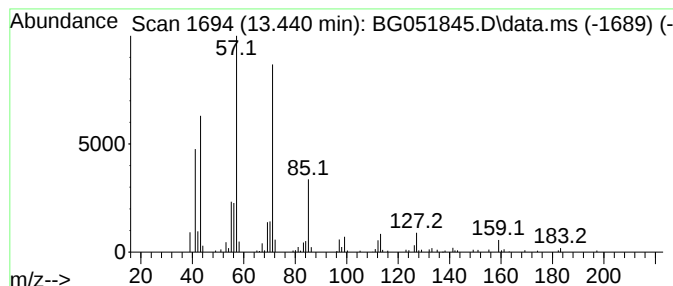
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	6.81 ng/ul	168551	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
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Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

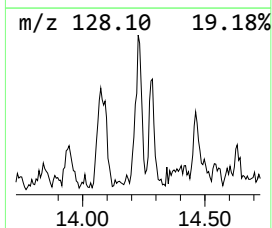
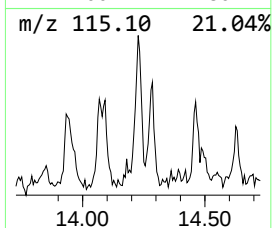
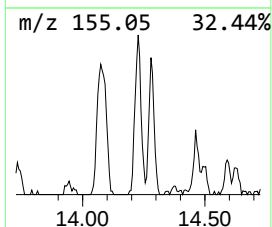
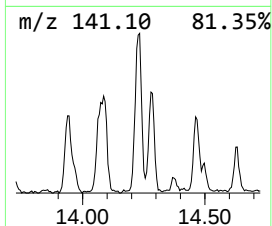
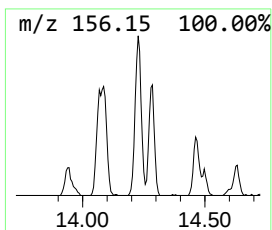
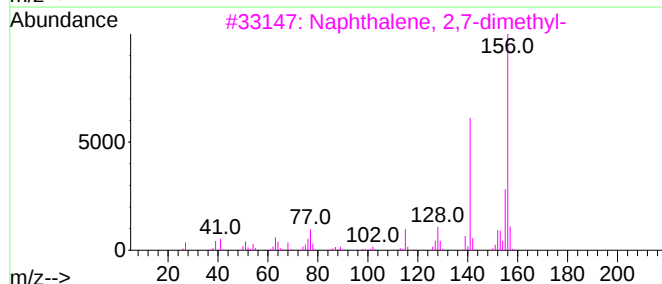
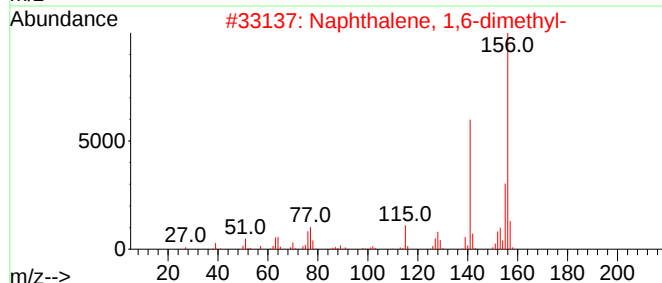
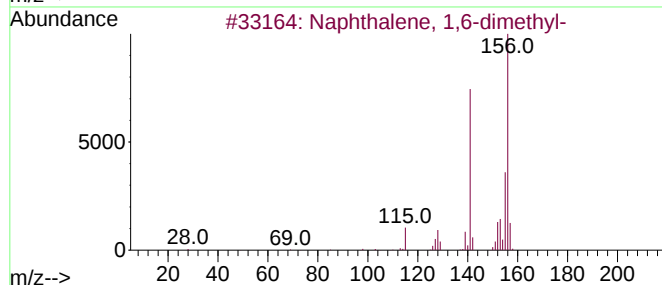
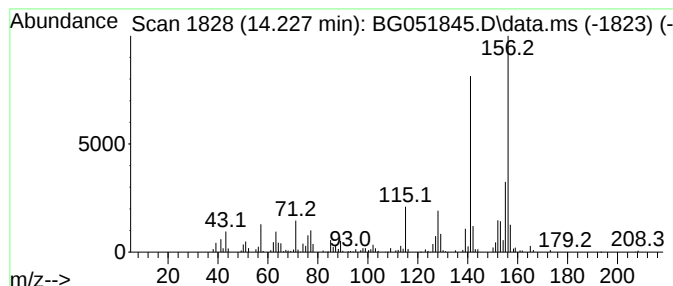
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.227	10.27 ng/ul	254279	Acenaphthene-d10	14.908	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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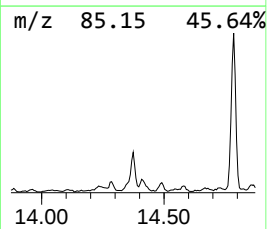
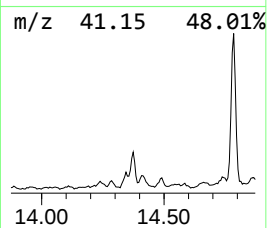
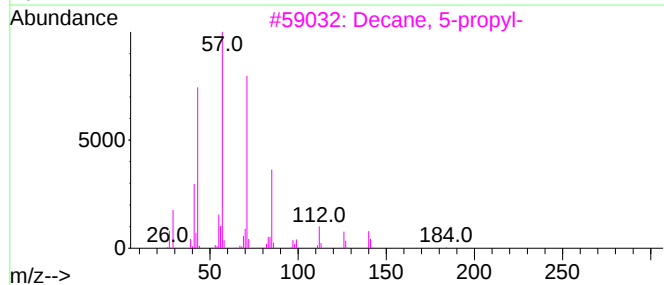
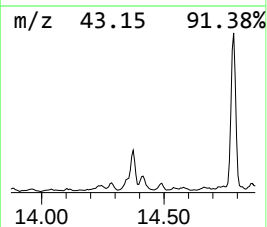
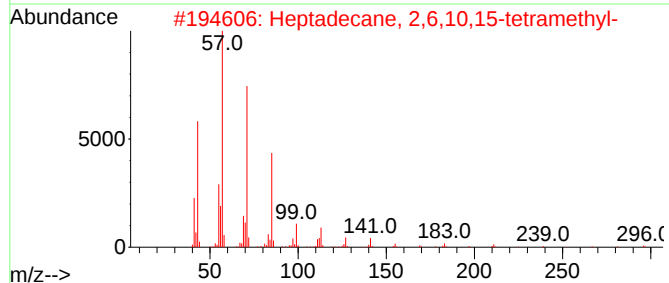
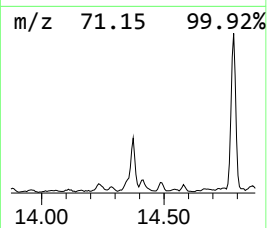
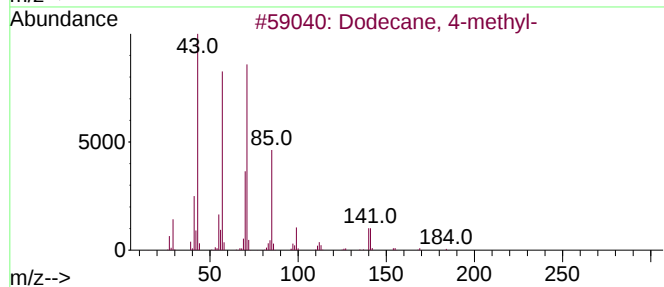
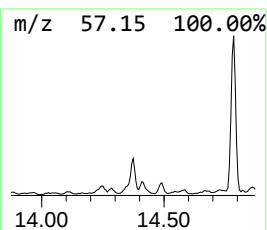
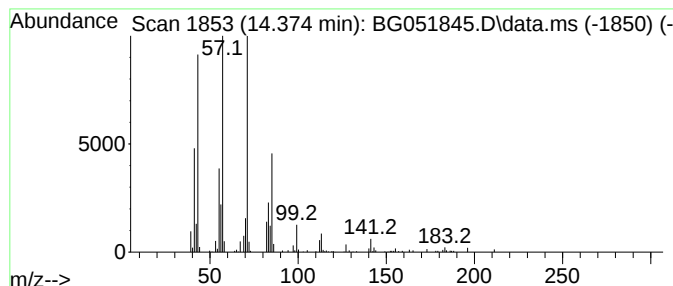
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	9.82 ng/ul	243254	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3			Decane, 5-propyl-	184	C13H28	017312-62-8	72
4			Tritetracontane	605	C43H88	007098-21-7	64
5			Tridecane	184	C13H28	000629-50-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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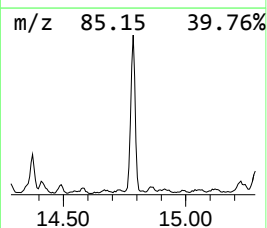
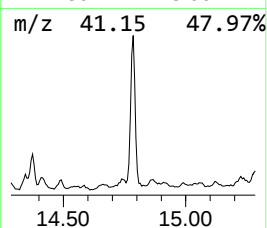
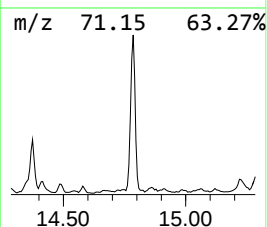
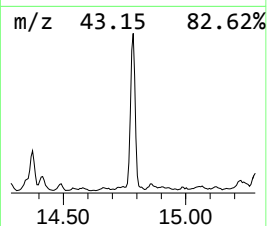
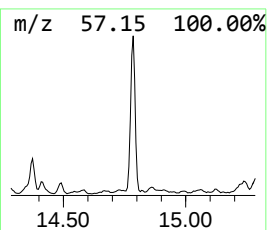
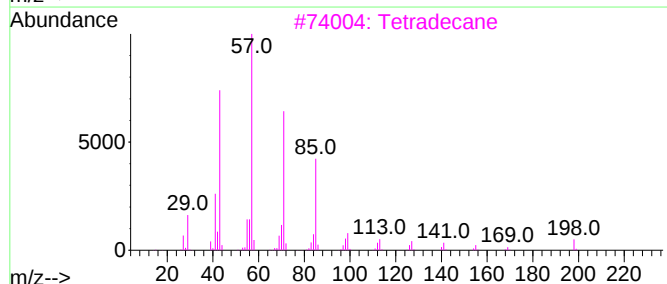
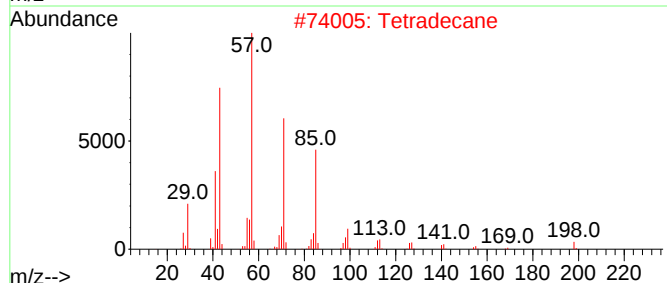
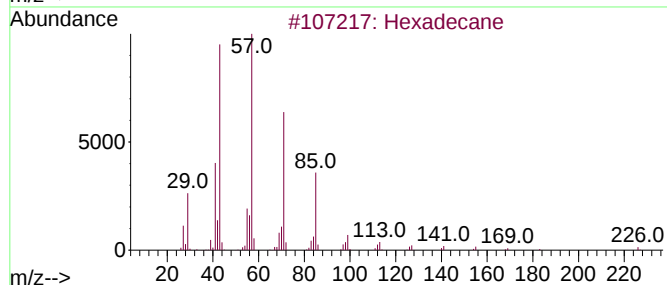
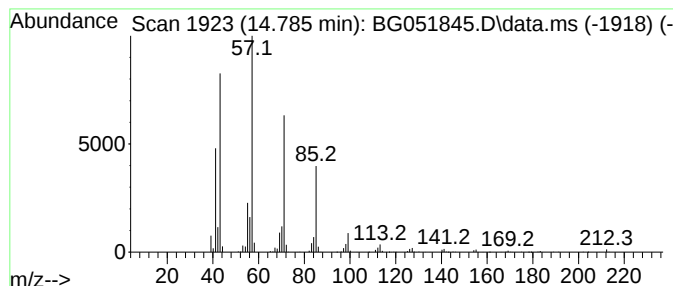
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.785	42.44 ng/ul	1050960	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			10-Methylnonadecane	282	C20H42	056862-62-5	83
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD3DL2

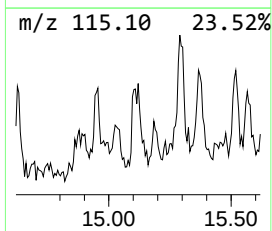
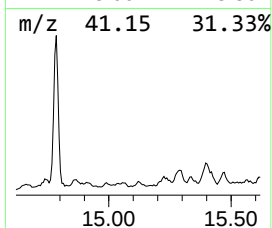
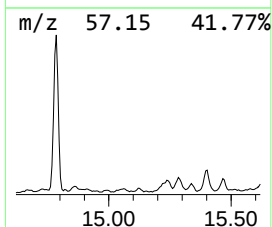
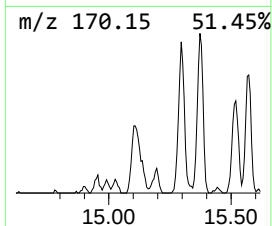
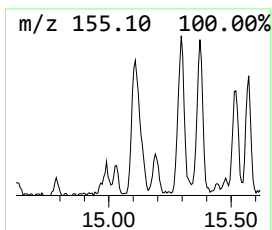
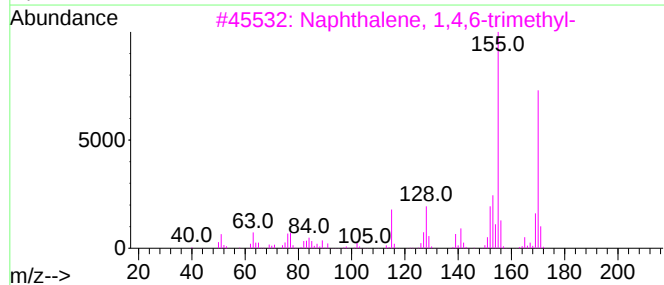
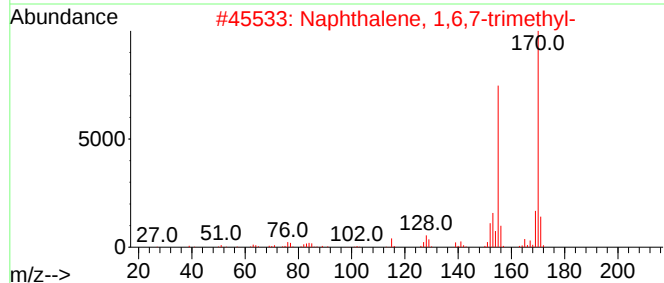
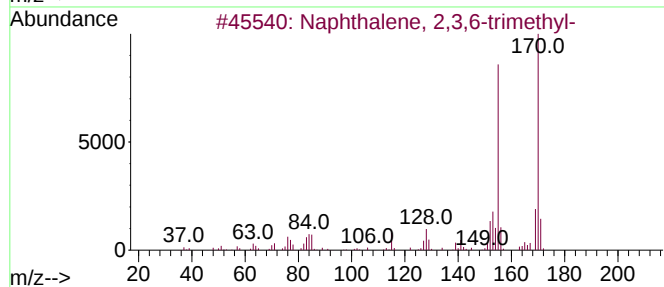
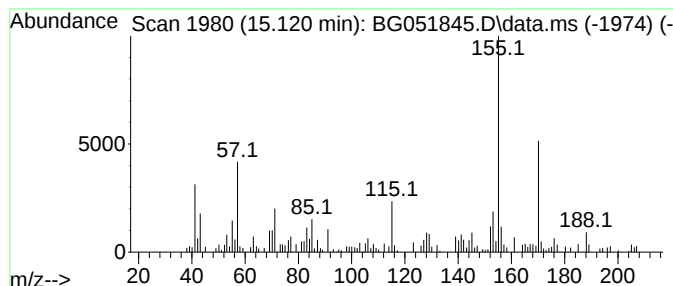
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 2,3,6-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.120	6.39 ng/ul	158363	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	68
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	50
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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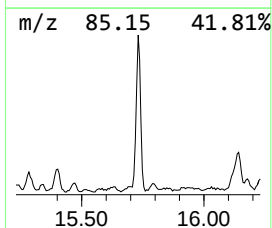
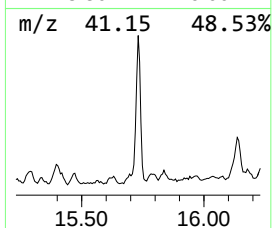
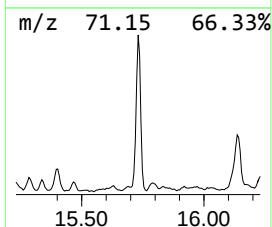
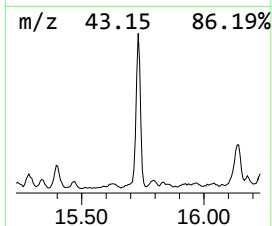
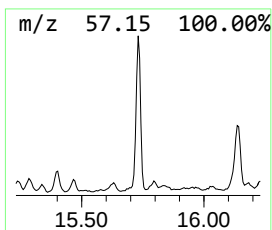
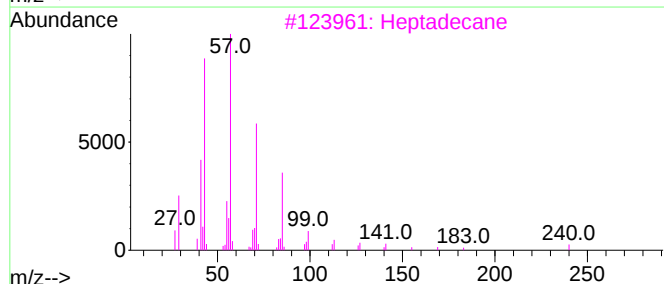
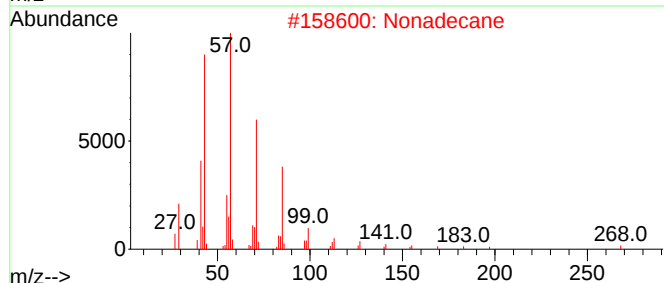
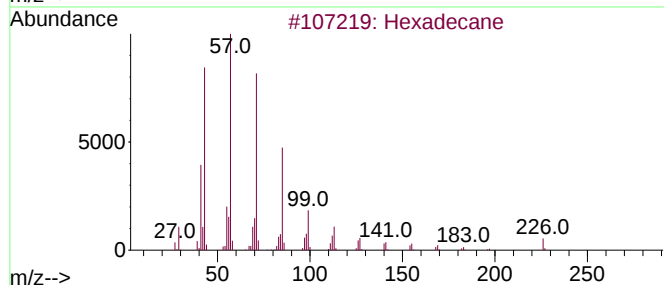
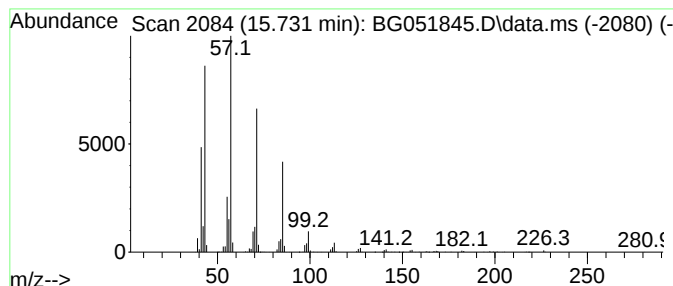
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	44.68 ng/ul	1106500	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

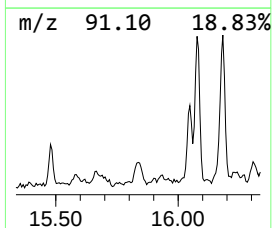
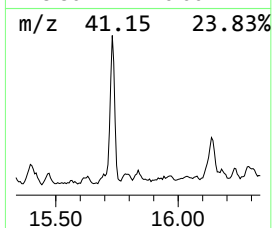
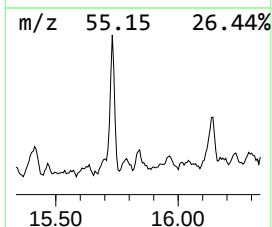
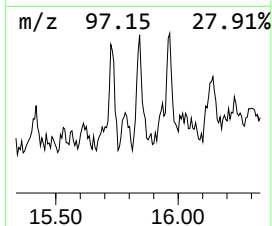
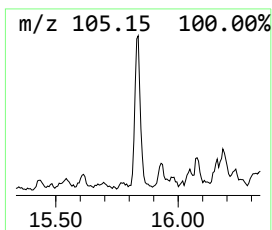
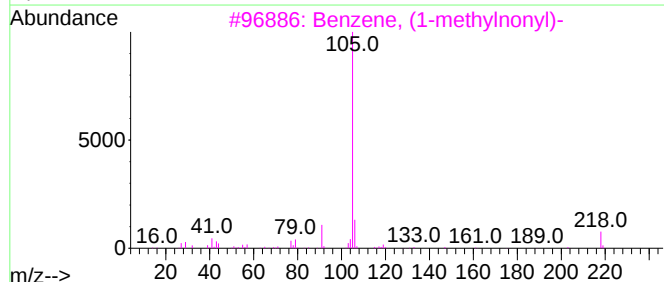
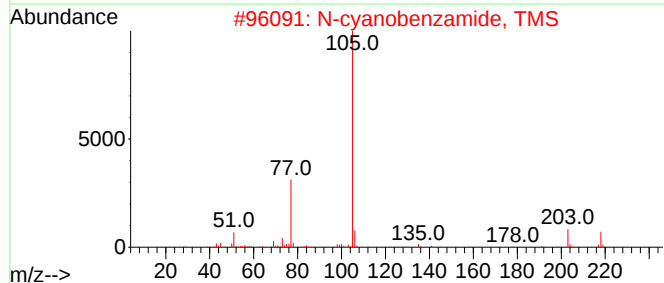
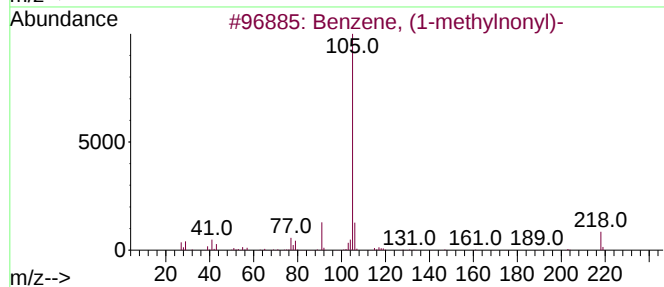
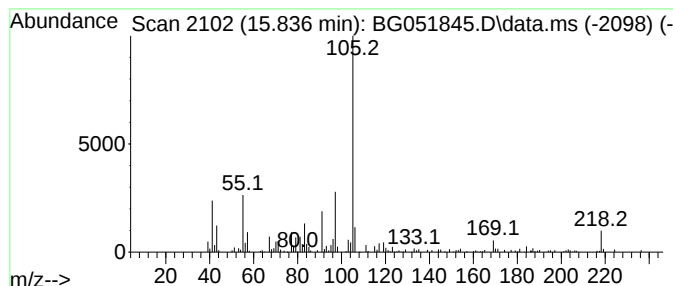
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	8.47 ng/ul	209717	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	45
2			N-cyanobenzamide, TMS	218	C11H14N2OSi	1000472-22-2	38
3			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
4			3-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1010310-40-6	38
5			2-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1000310-39-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

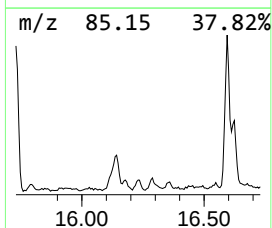
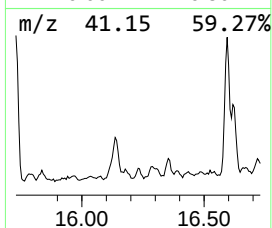
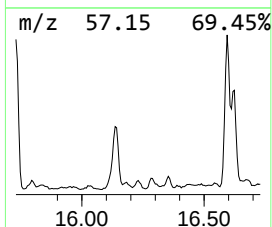
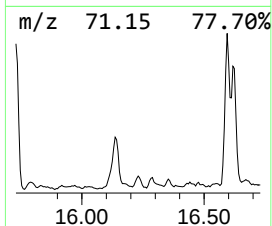
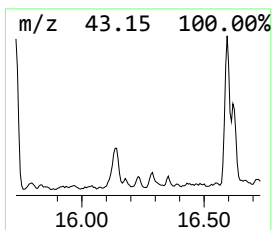
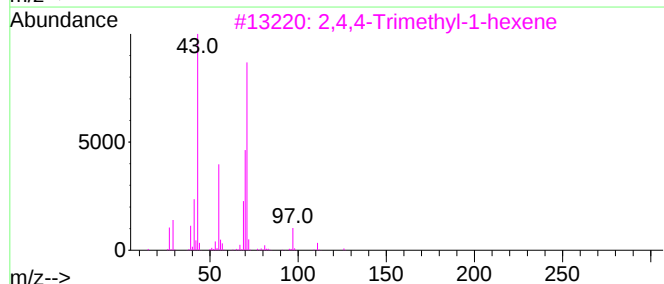
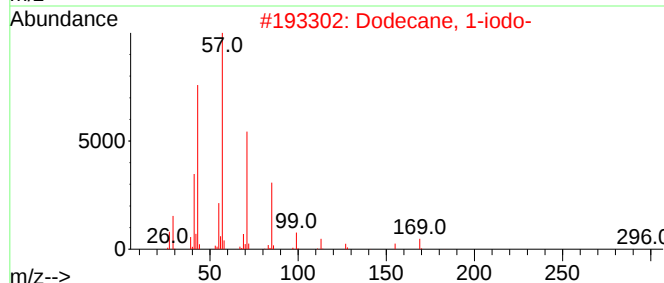
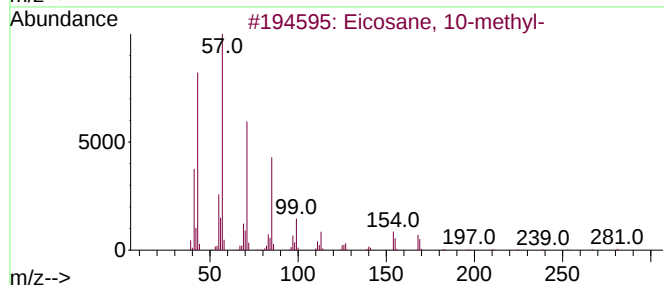
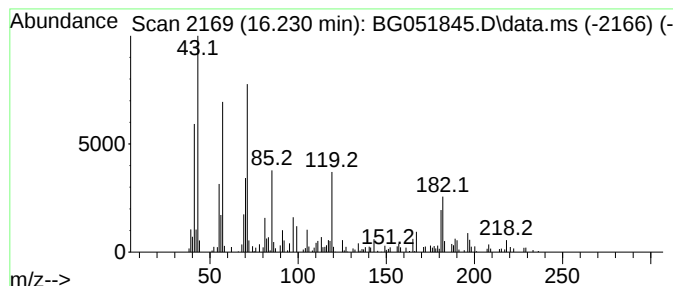
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.230	3.96 ng/ul	98140	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43		
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43		
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	41		
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38		
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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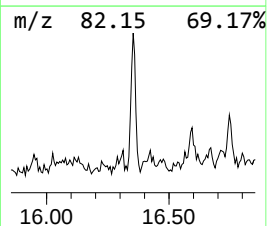
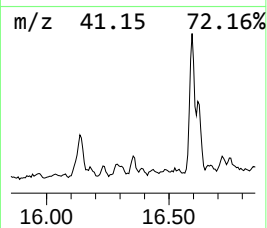
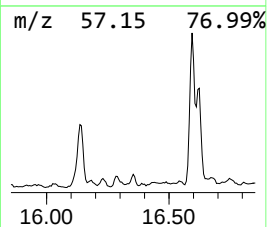
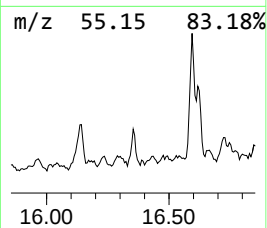
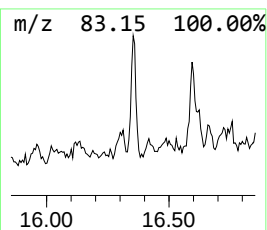
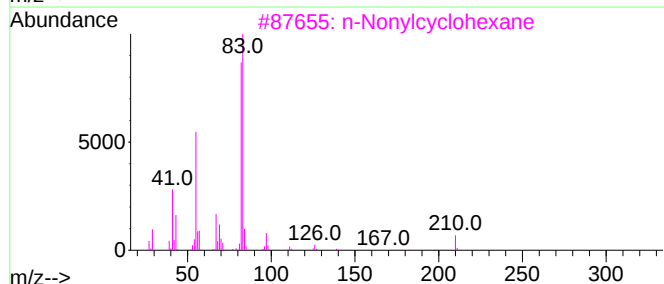
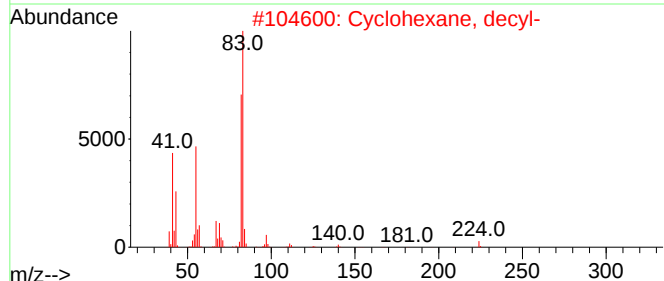
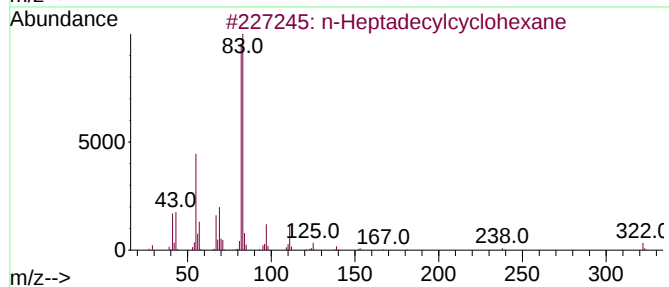
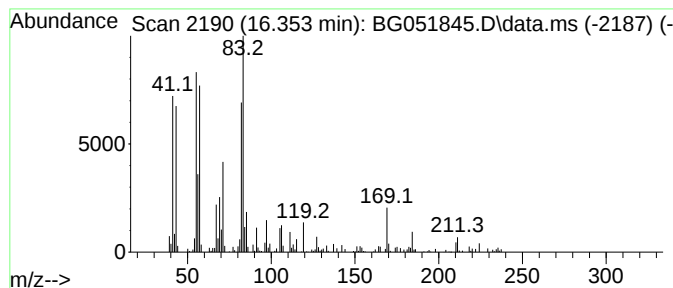
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic16.353 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	4.45 ng/ul	134232	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	47
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	46
3			n-Nonylcyclohexane	210	C15H30	002883-02-5	46
4			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	43
5			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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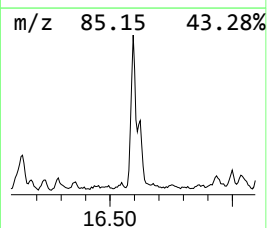
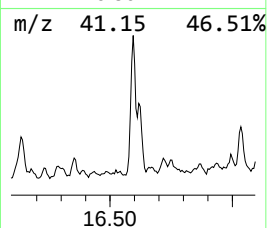
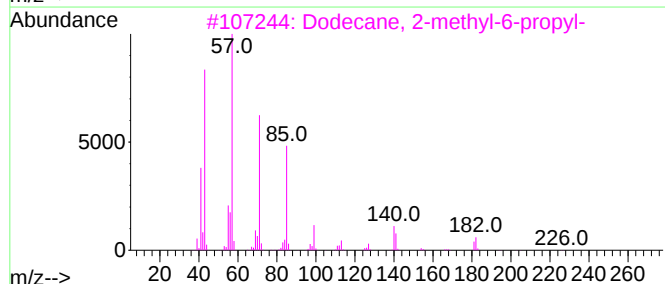
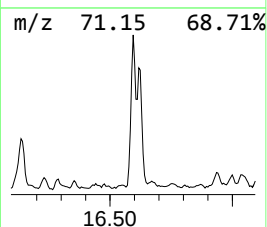
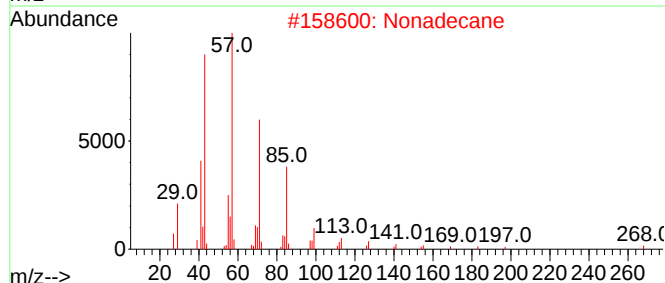
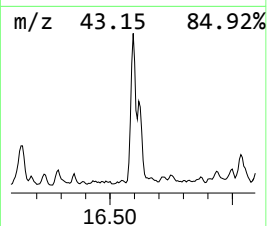
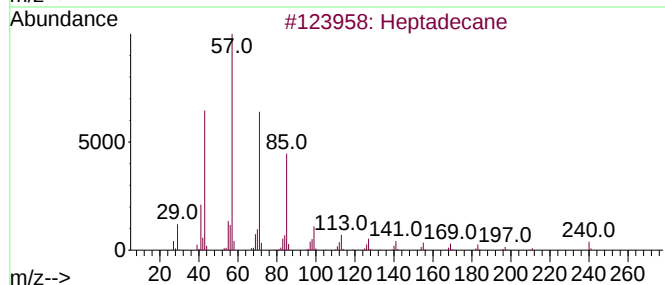
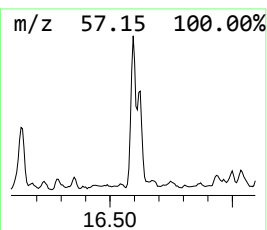
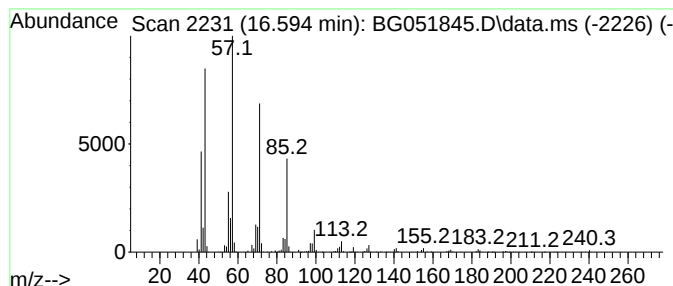
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.594	43.78 ng/ul	1322140	Phenanthrene-d10	17.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

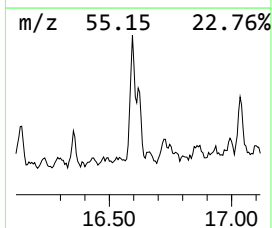
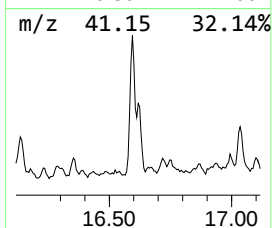
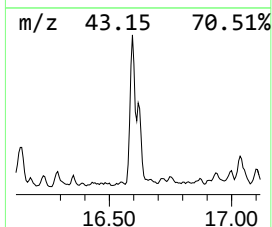
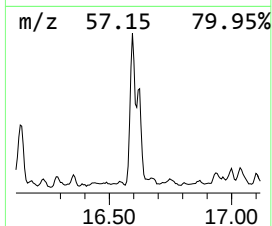
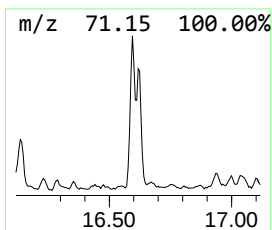
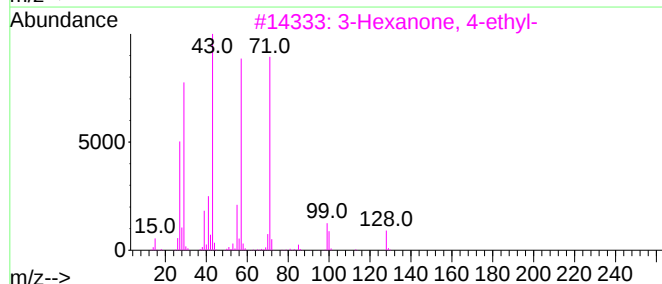
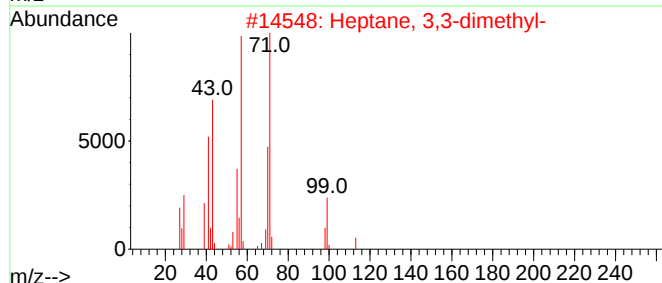
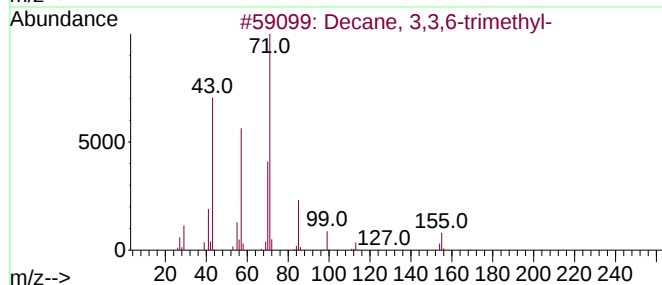
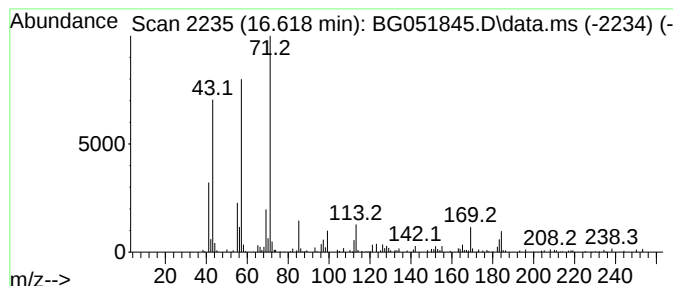
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.618	19.37 ng/ul	584979	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53
2			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
3			3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	50
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5			Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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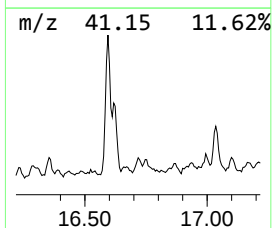
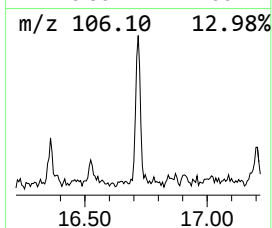
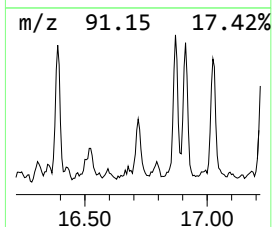
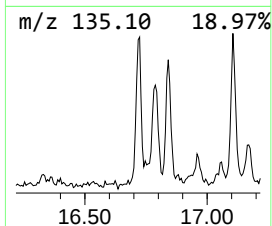
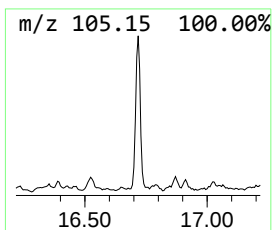
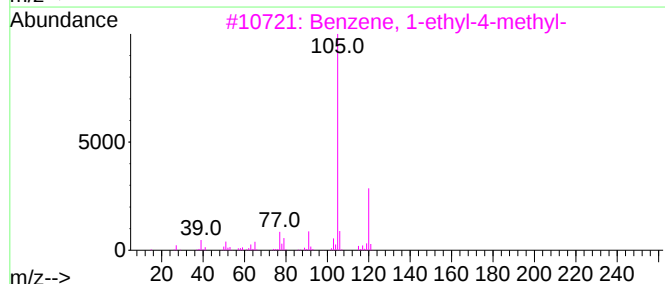
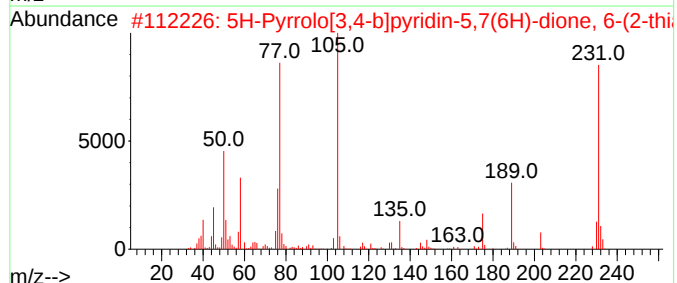
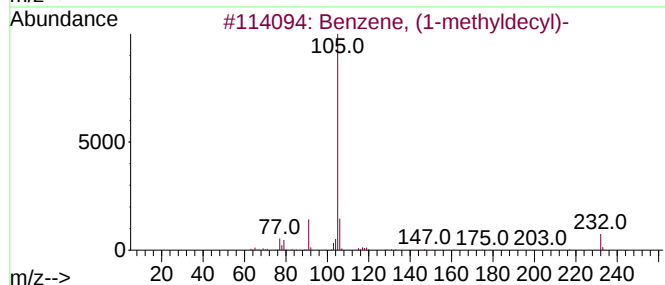
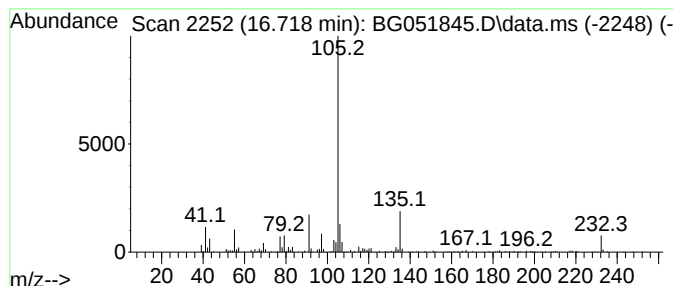
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Benzene, (1-methyldecyl)- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.718	10.26 ng/ul	309872	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	95
2			5H-Pyrrolo[3,4-b]pyridin-5,7(6H)-...	231	C10H5N3O2S	294892-45-8	53
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	47
5			3-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-40-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

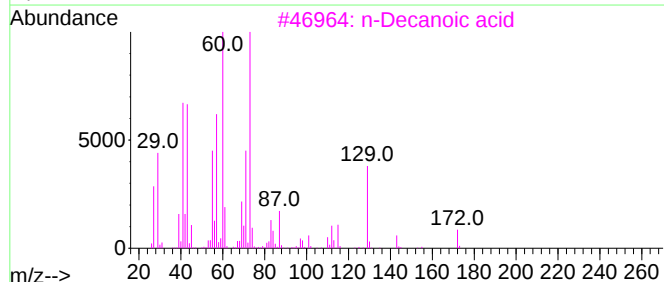
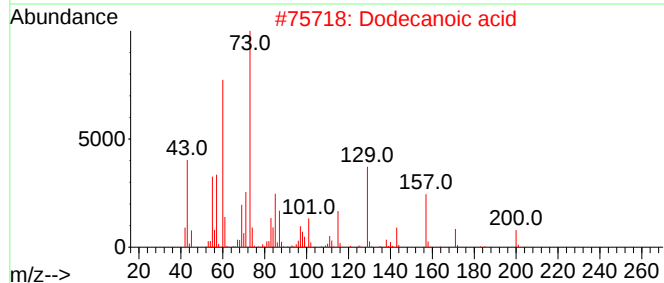
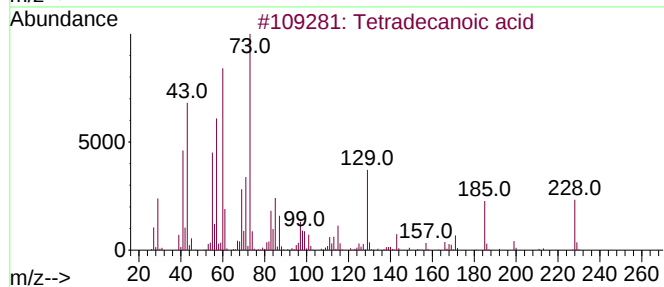
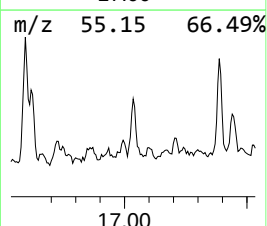
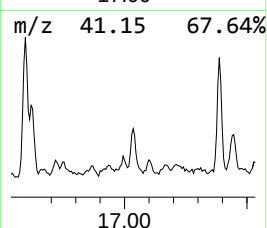
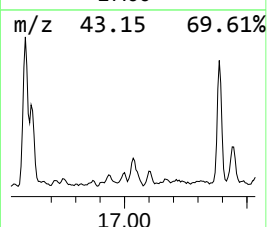
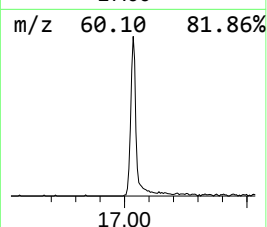
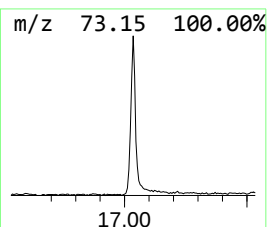
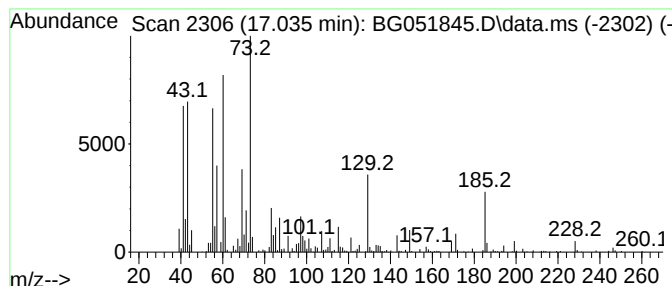
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Tetradecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.035	19.28 ng/ul	582350	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2			Dodecanoic acid	200	C12H24O2	000143-07-7	62
3			n-Decanoic acid	172	C10H20O2	000334-48-5	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

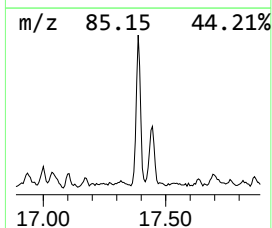
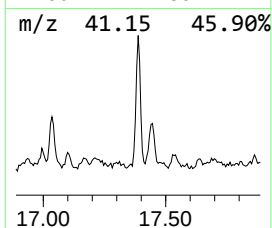
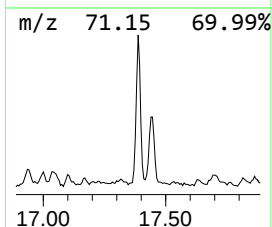
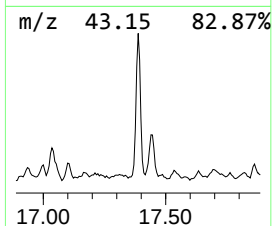
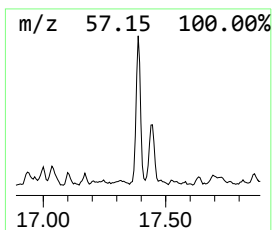
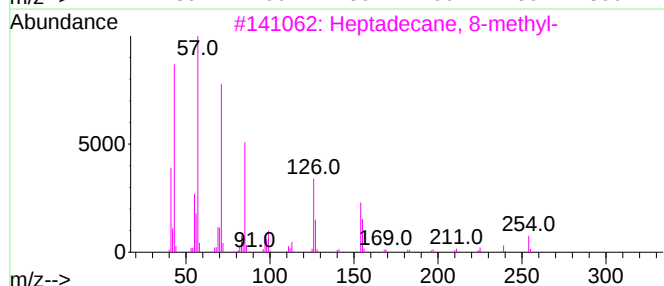
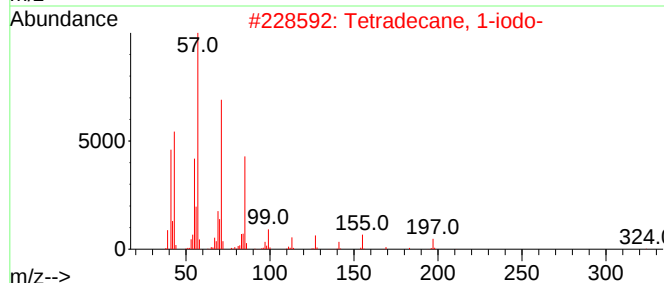
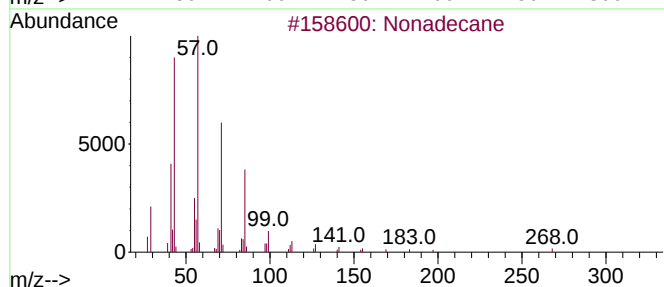
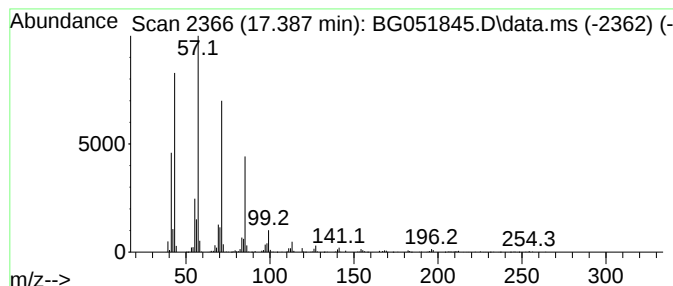
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.387	30.03 ng/ul	906713	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

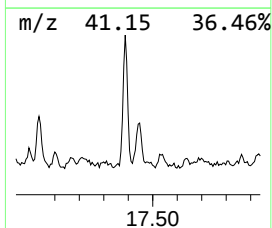
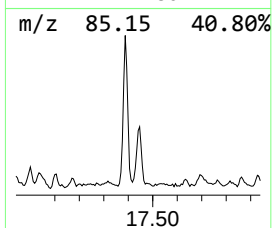
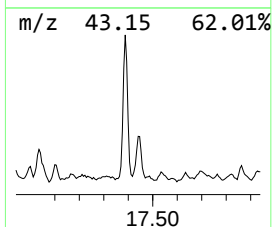
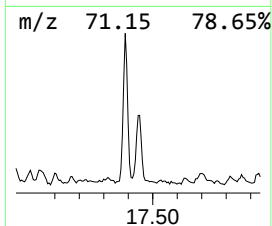
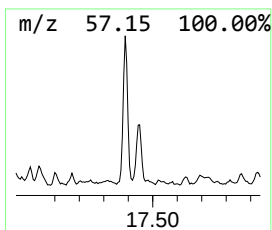
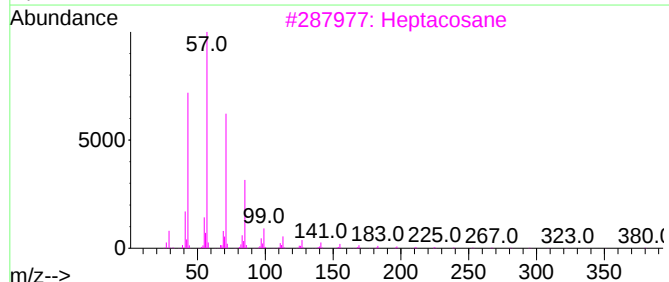
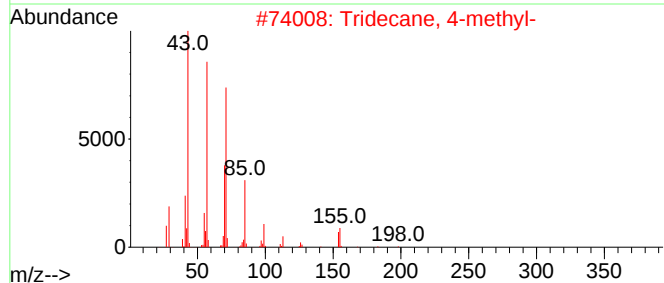
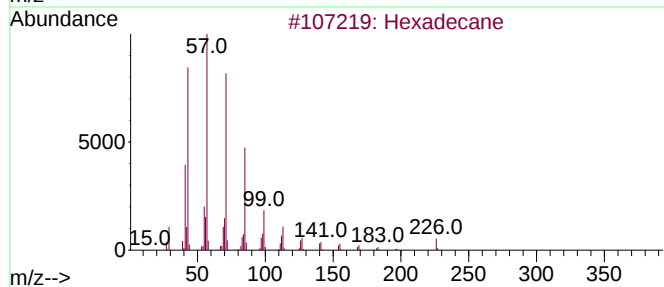
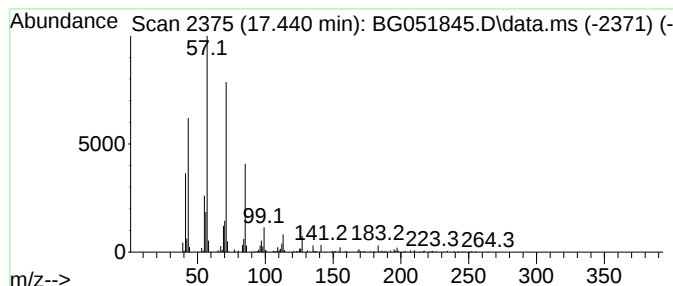
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.440	12.67 ng/ul	382735	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

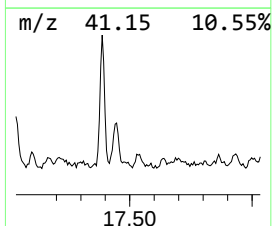
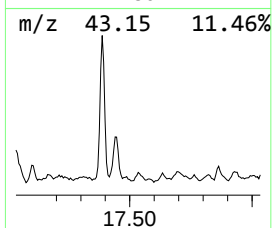
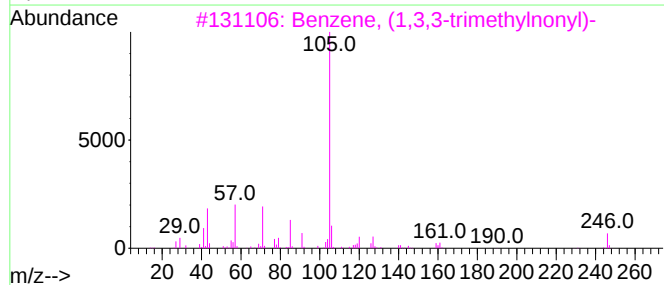
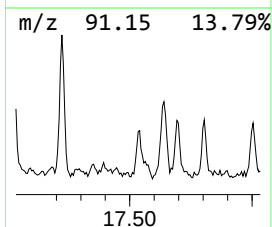
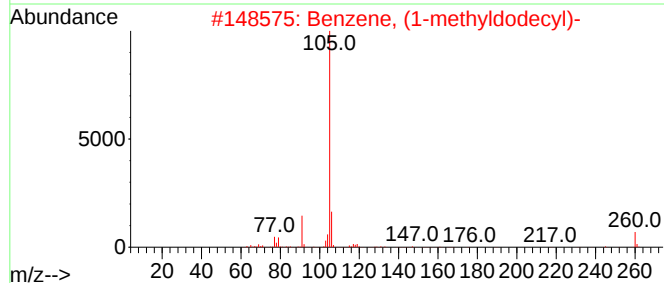
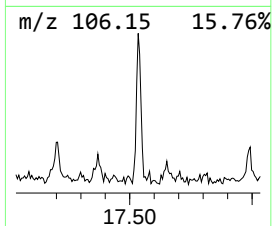
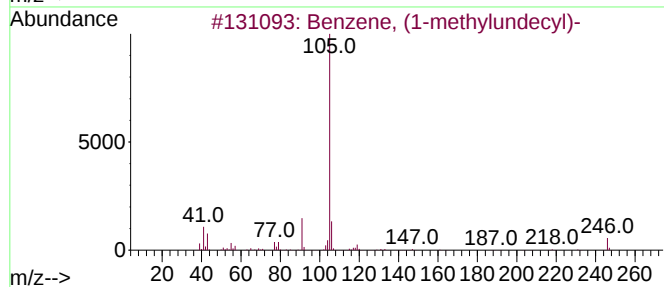
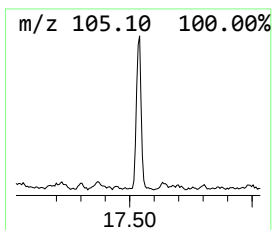
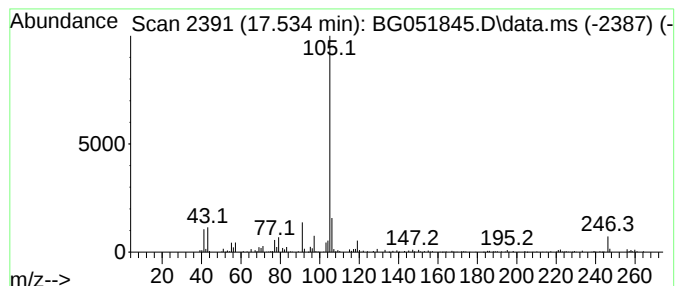
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Benzene, (1-methylundecyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	10.23 ng/ul	308843	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	94
2			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	70
3			Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	64
4			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	60
5			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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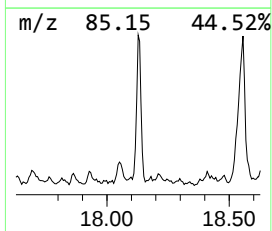
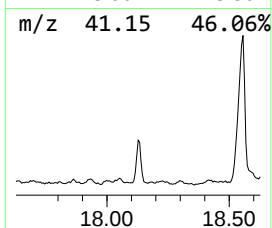
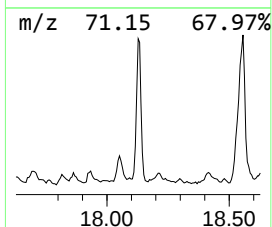
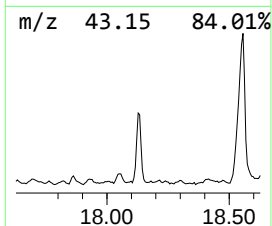
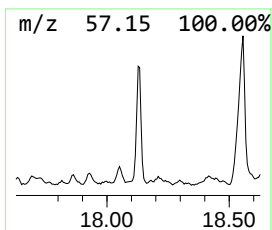
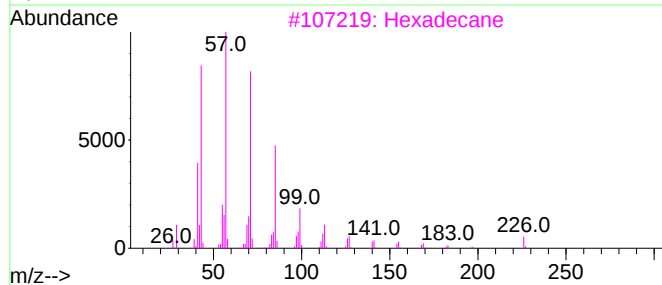
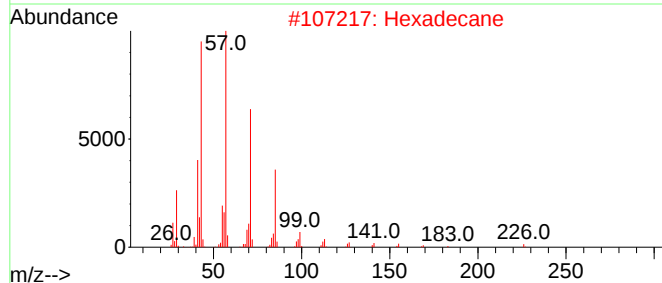
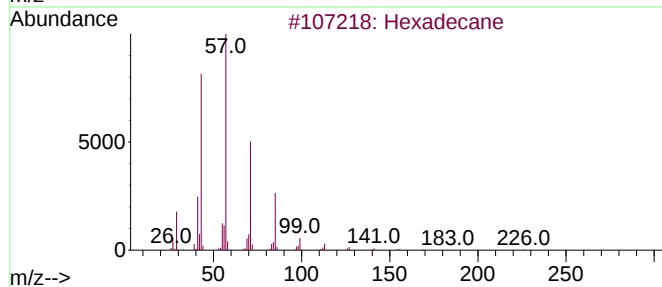
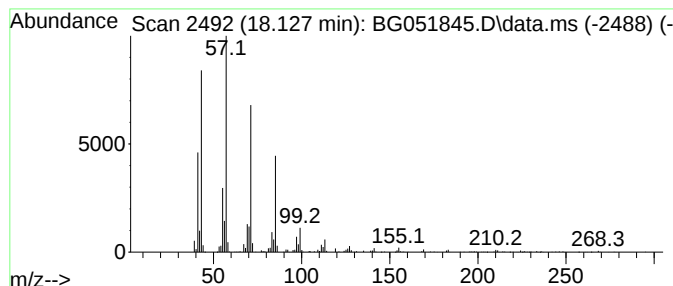
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	29.96 ng/ul	904728	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

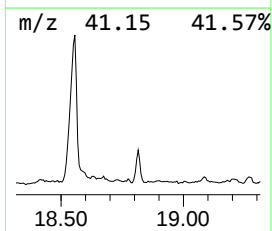
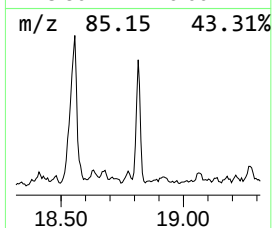
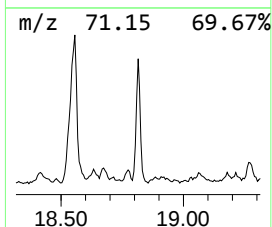
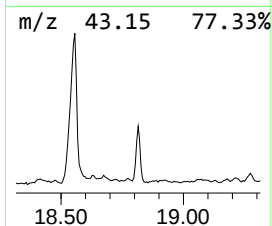
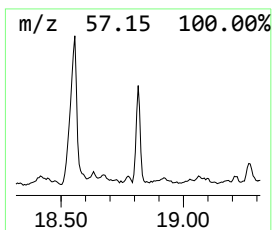
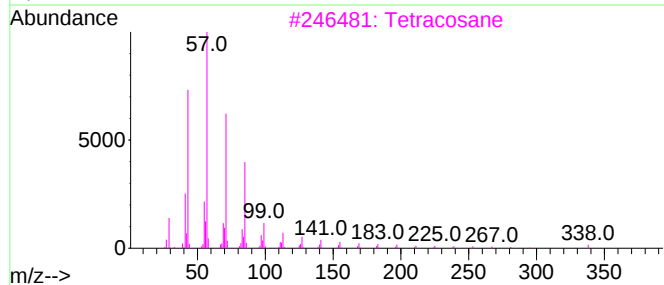
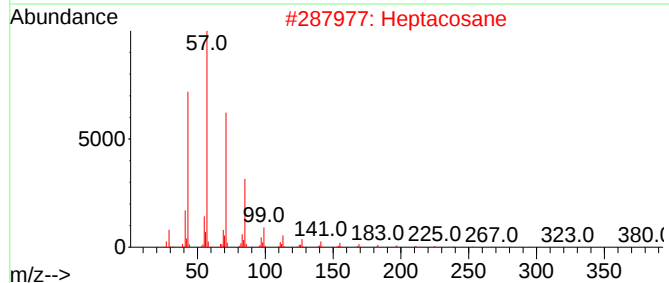
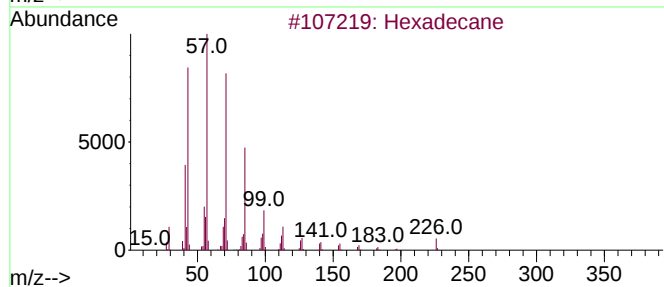
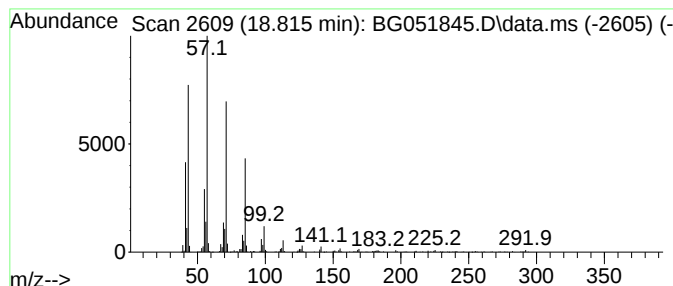
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.815	19.51 ng/ul	589227	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

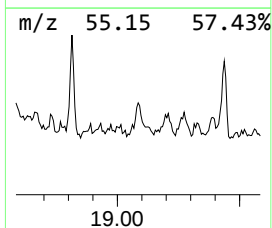
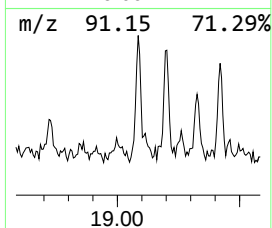
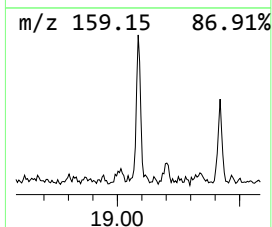
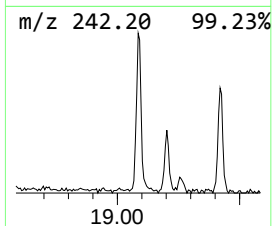
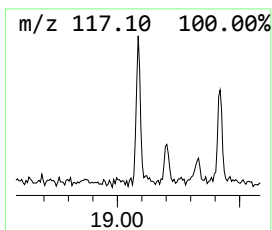
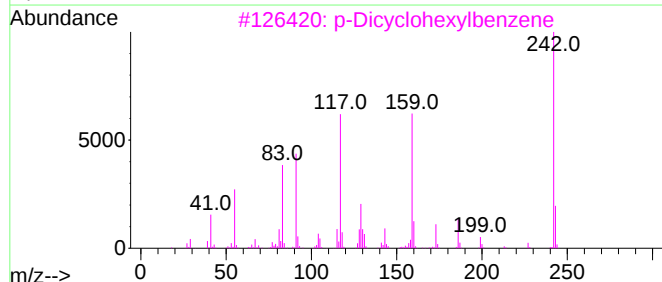
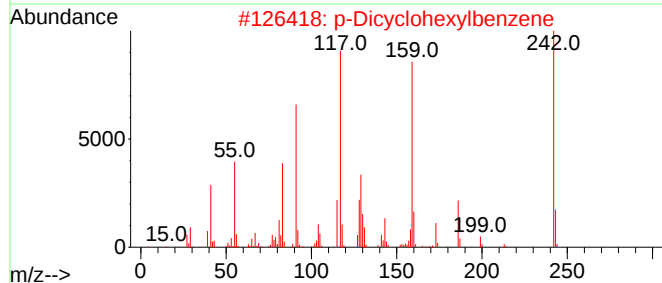
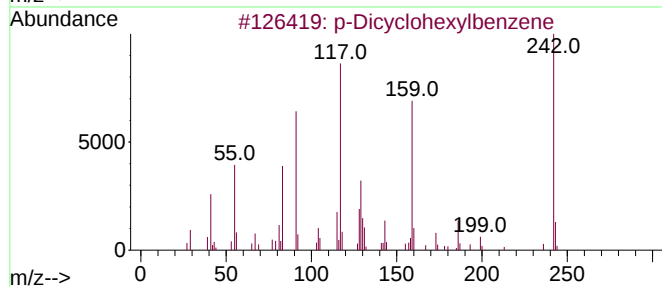
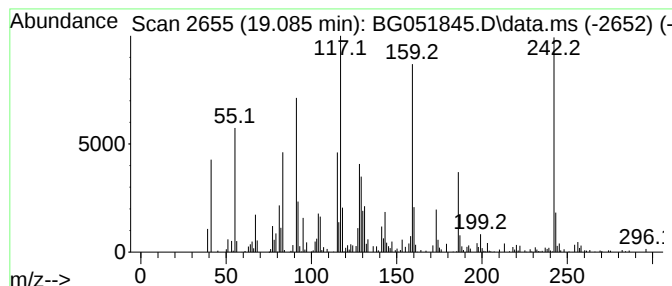
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 p-Dicyclohexylbenzene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.085	7.52 ng/ul	227228	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	95
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	89
5			2-(4-(2-Methylprop-1-en-1-yl)phe...	203	C13H17NO	1000466-09-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

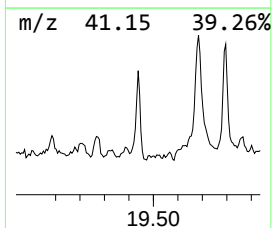
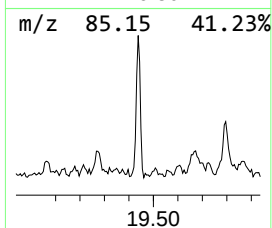
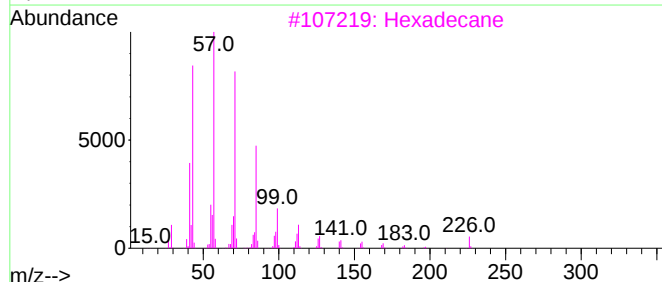
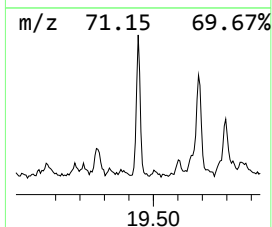
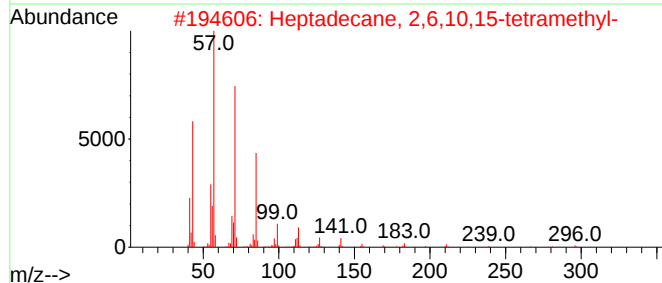
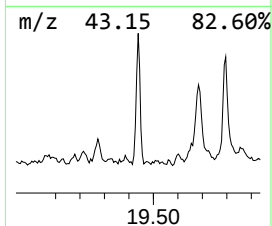
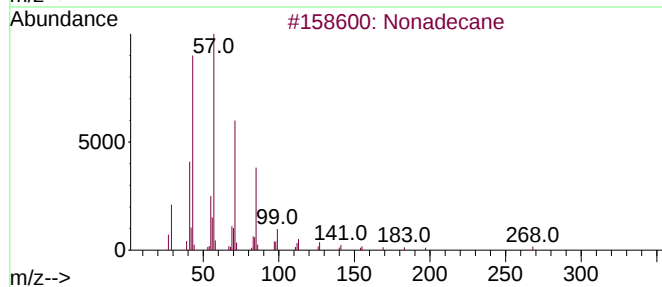
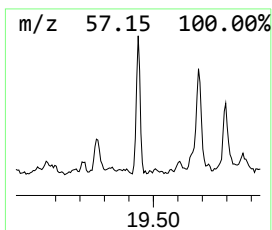
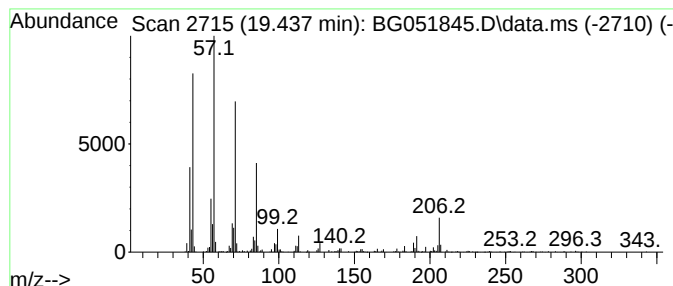
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.437	20.12 ng/ul	607589	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Hexadecane	226	C16H34	000544-76-3	92
4			Nonadecane	268	C19H40	000629-92-5	90
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

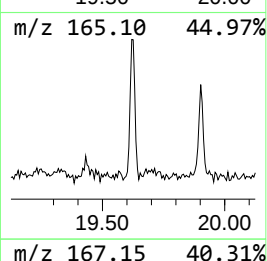
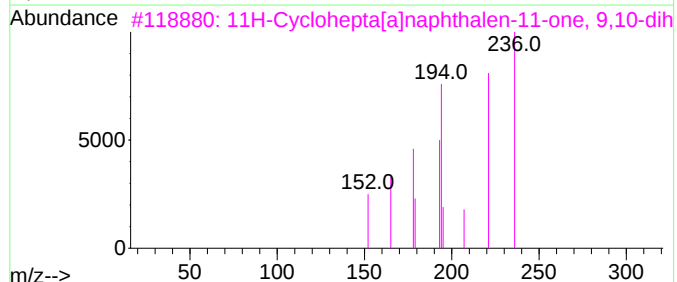
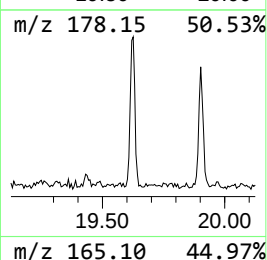
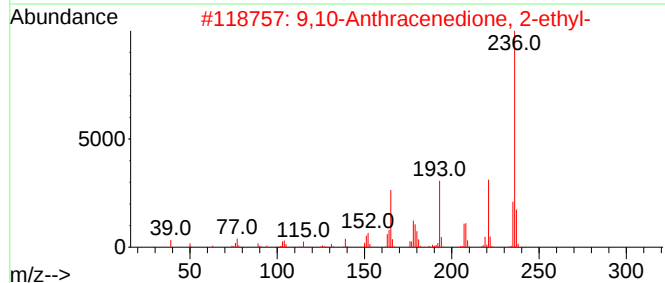
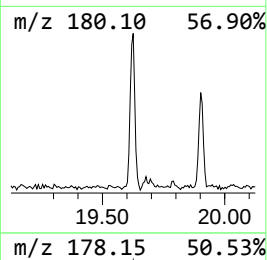
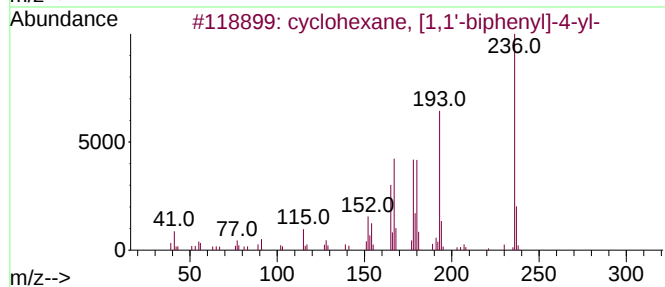
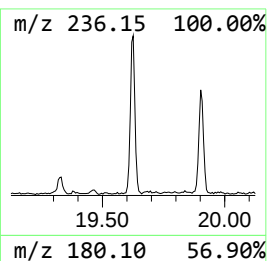
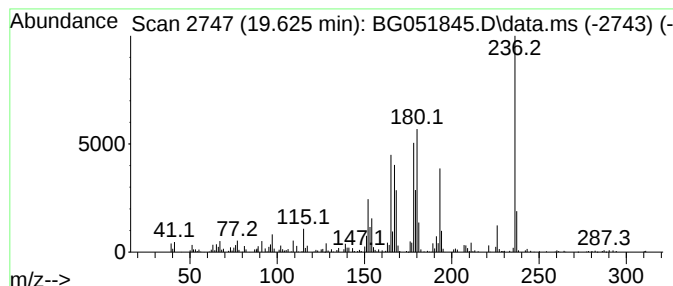
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 cyclohexane, [1,1'-biphenyl]... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.625	9.00 ng/ul	271785	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	90
2			9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
3			11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	38
4			2-Butene, 1,1,4,4-tetraphenyl-	360	C28H24	096277-13-3	35
5			3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

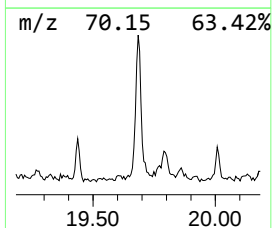
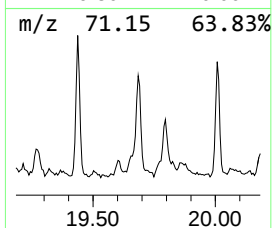
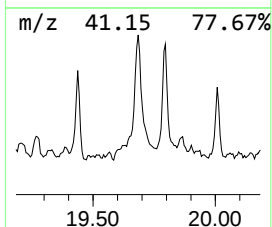
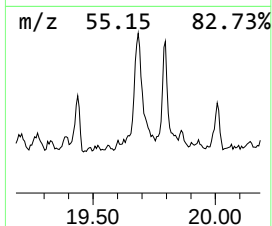
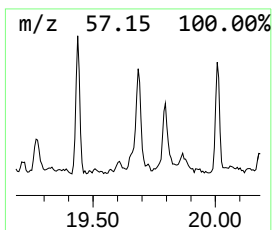
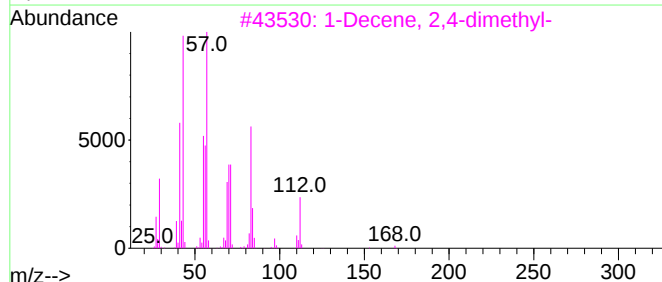
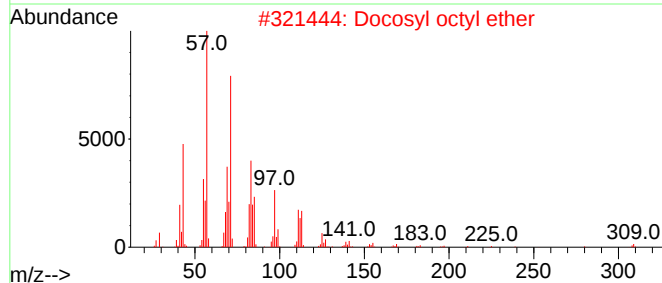
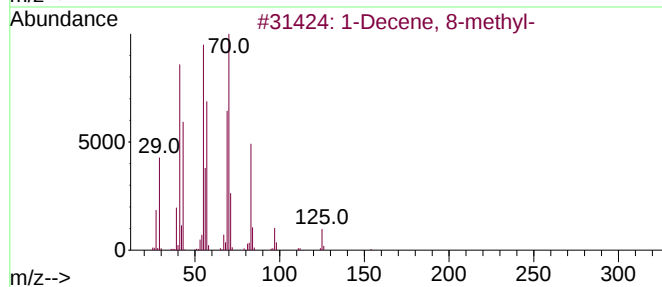
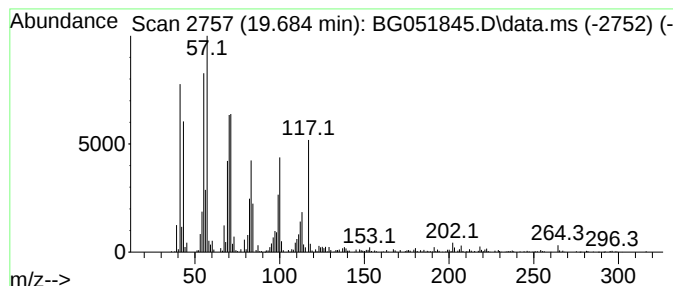
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.684	37.16 ng/ul	1122070	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene, 8-methyl-	154	C11H22	061142-79-8	38
2			Docosyl octyl ether	438	C30H62O	1000406-38-9	27
3			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	25
4			4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	22
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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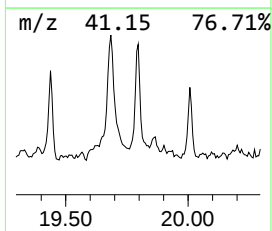
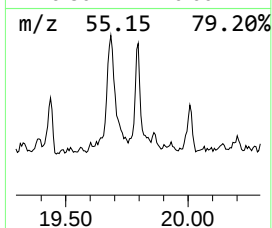
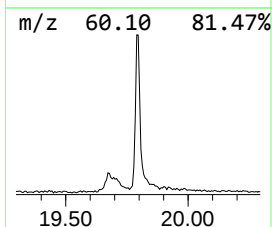
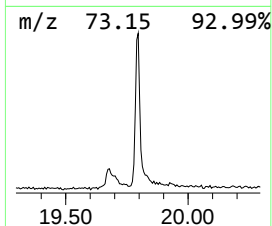
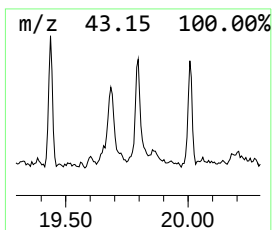
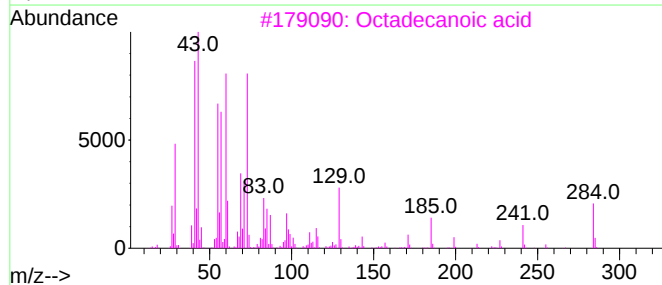
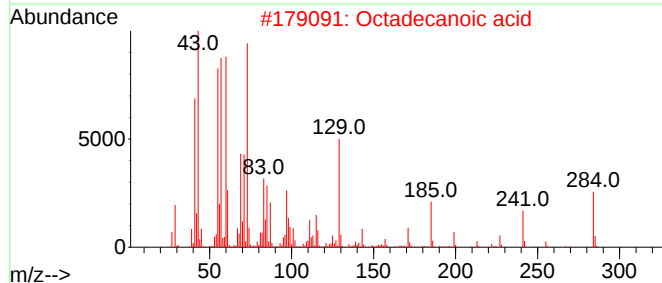
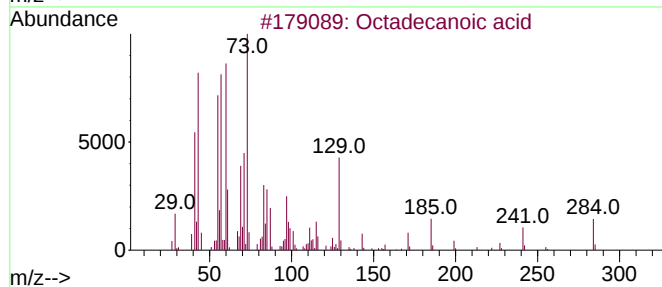
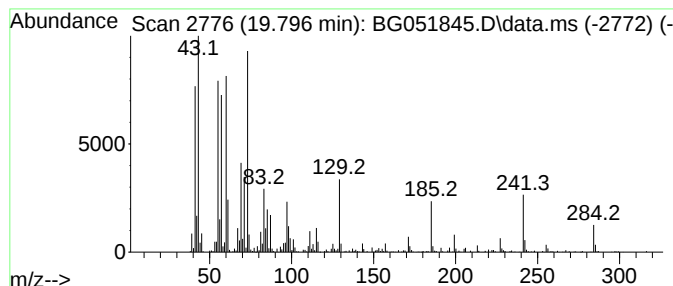
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.796	24.43 ng/ul	737572	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

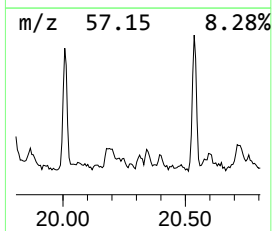
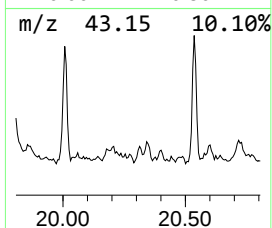
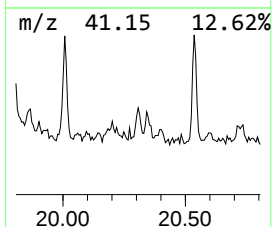
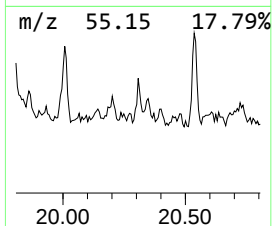
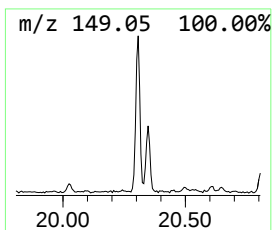
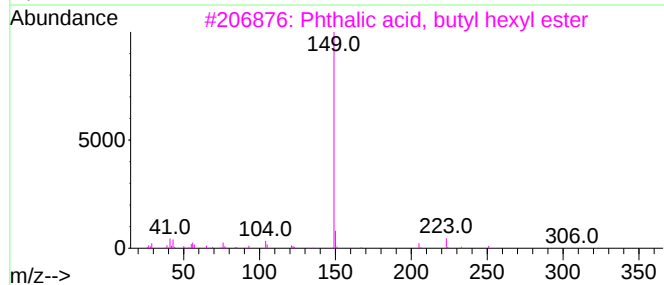
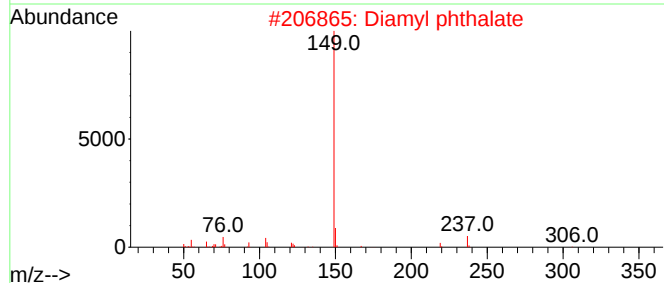
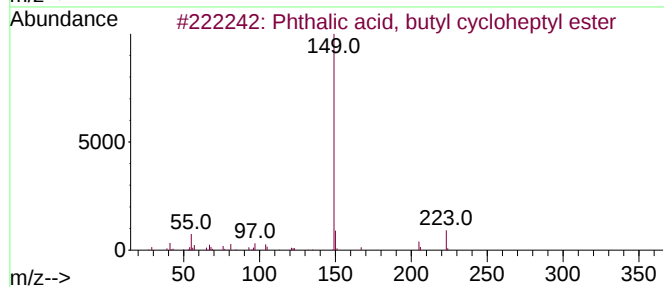
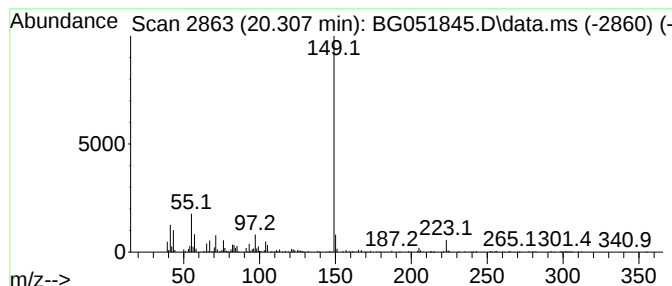
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 Phthalic acid, butyl cycloh... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.307	7.07 ng/ul	188577	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, butyl cycloheptyl...	318	C19H26O4	1000322-82-9	86
2			Diamyl phthalate	306	C18H26O4	000131-18-0	83
3			Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	80
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	80
5			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

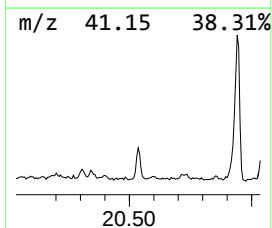
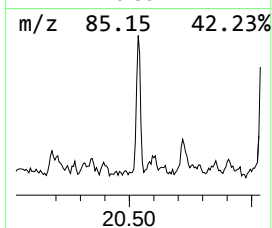
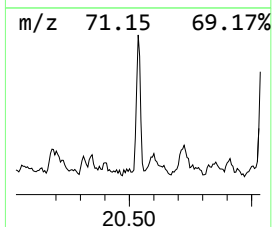
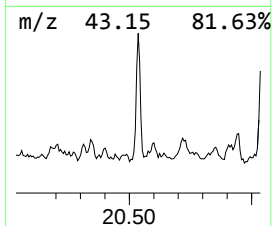
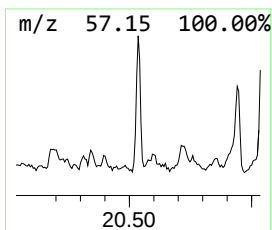
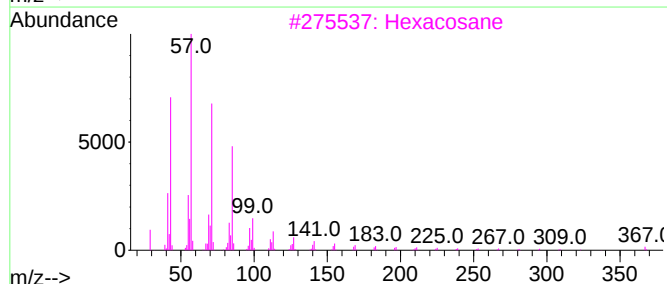
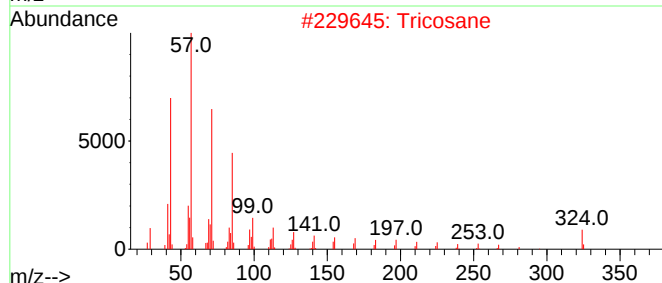
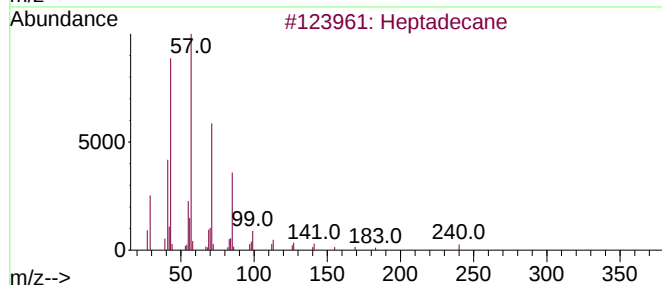
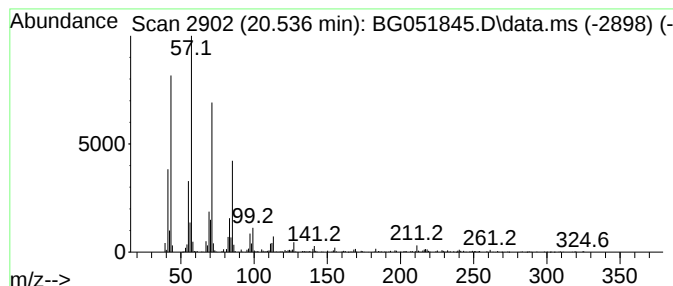
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.536	18.54 ng/ul	494183	Chrysene-d12		21.975	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tricosane		324	C23H48	000638-67-5	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

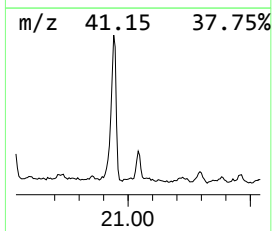
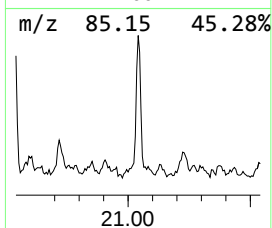
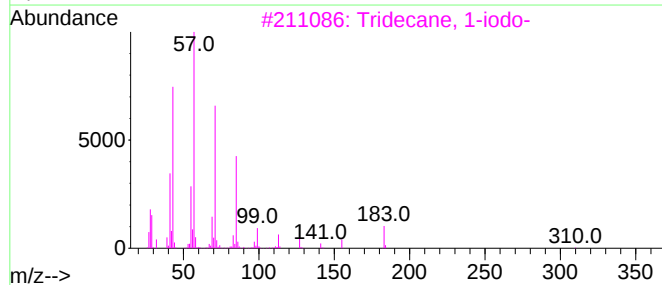
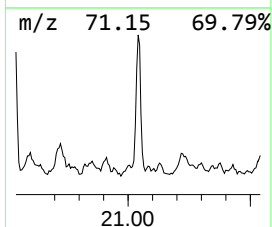
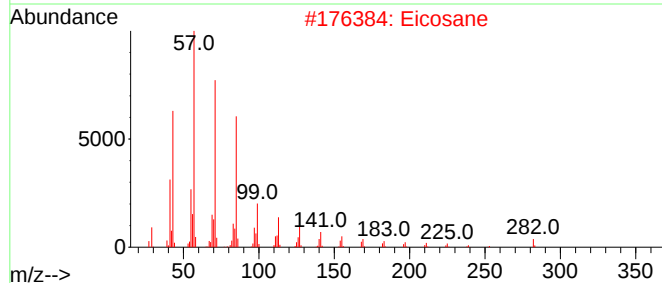
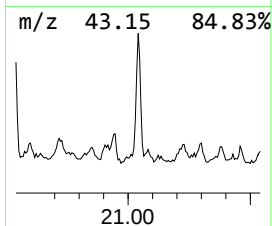
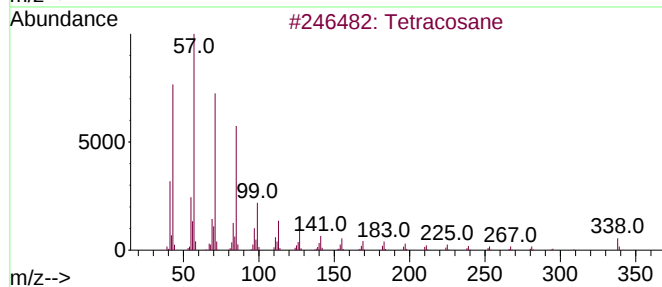
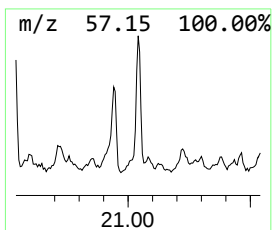
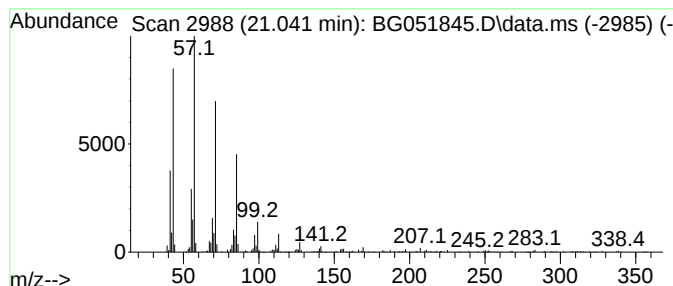
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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.041	15.10 ng/ul	402488	Chrysene-d12		21.975	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	94
2	Eicosane		282	C20H42	000112-95-8	94
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

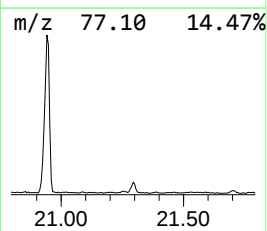
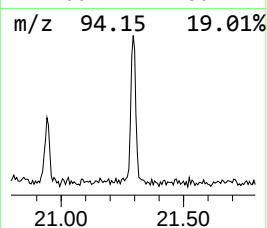
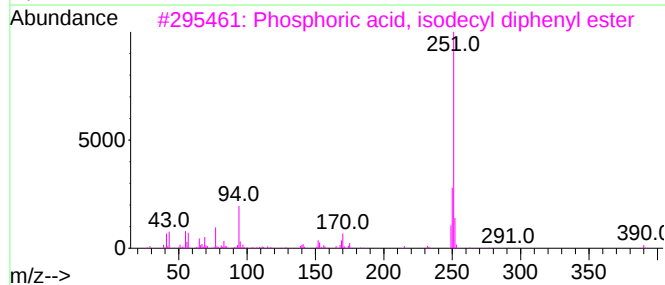
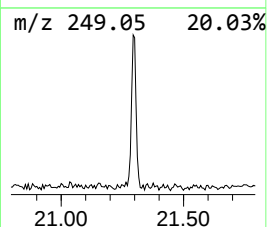
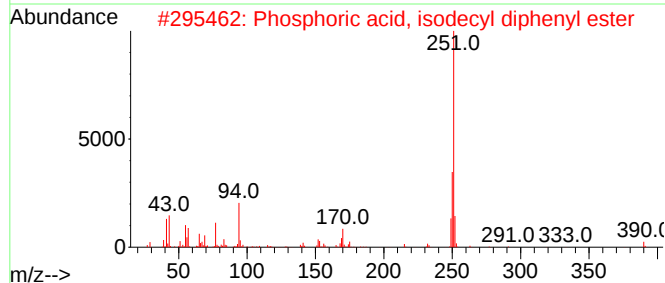
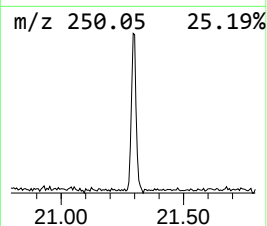
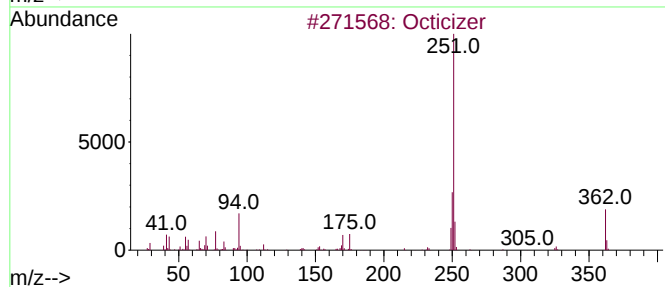
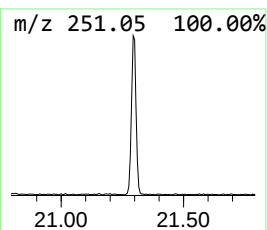
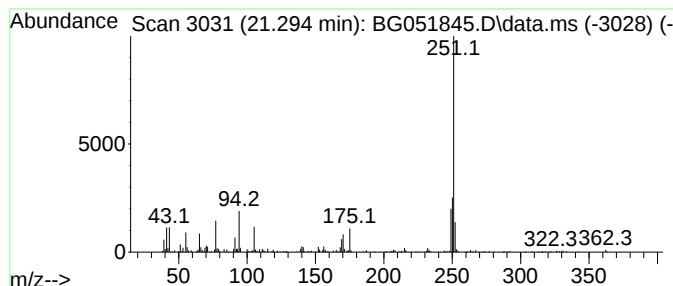
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Octicizer Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.294	11.54 ng/ul	307716	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	93
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	83
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	80
4			2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50
5			N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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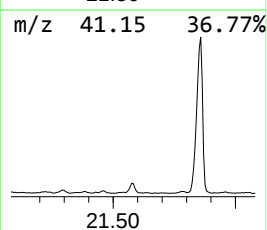
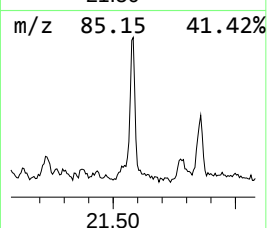
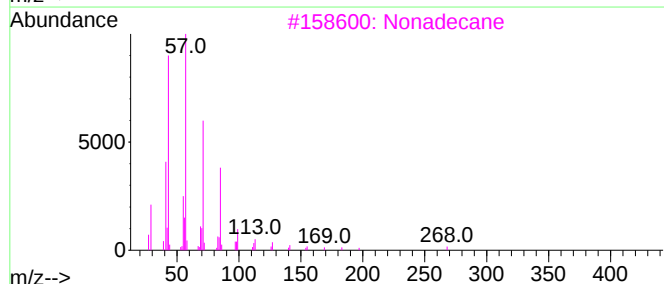
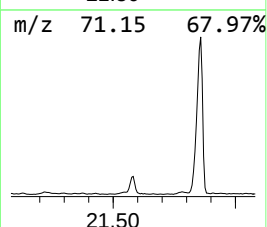
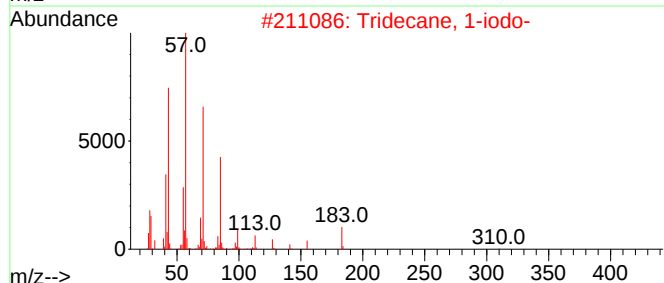
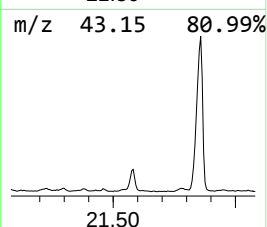
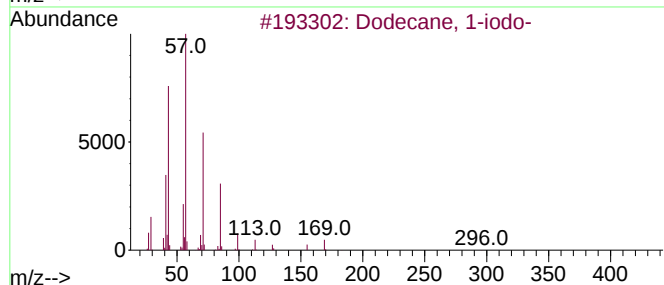
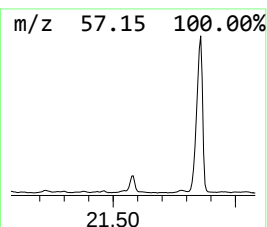
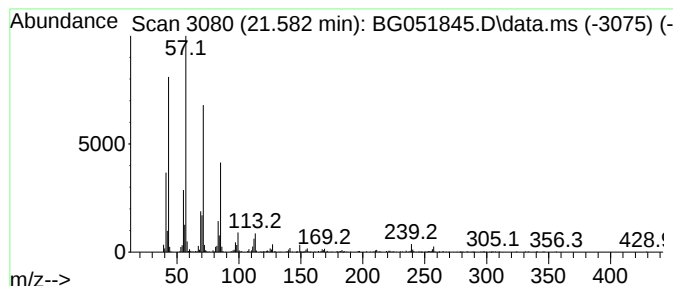
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Dodecane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.582	24.34 ng/ul	648670	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Nonadecane	268	C19H40	000629-92-5	87
4			Eicosane	282	C20H42	000112-95-8	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

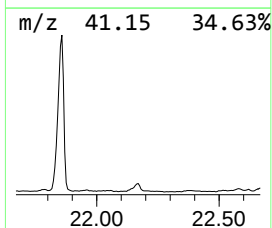
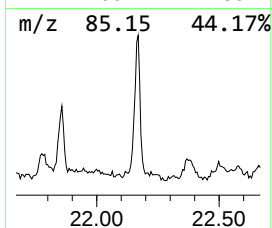
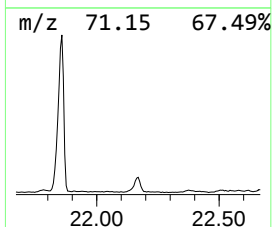
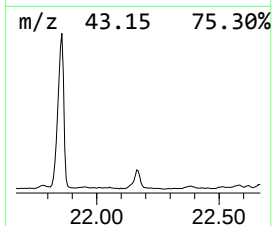
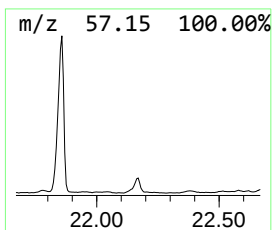
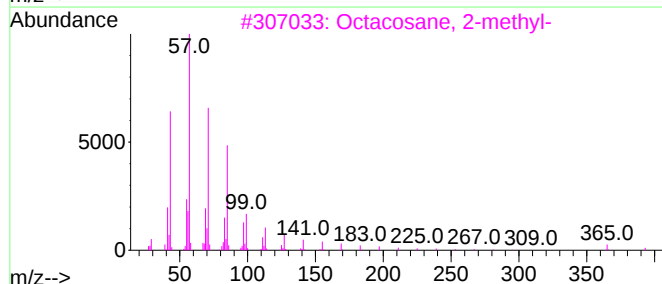
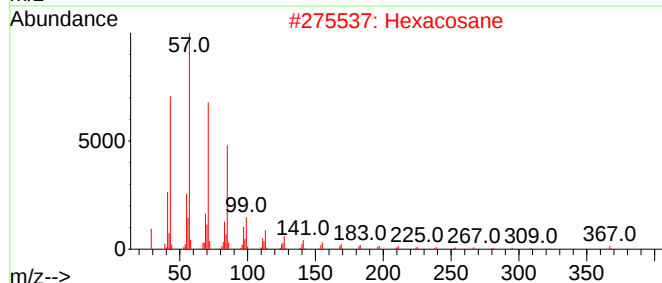
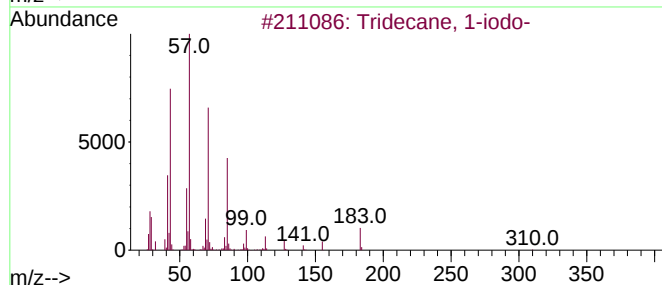
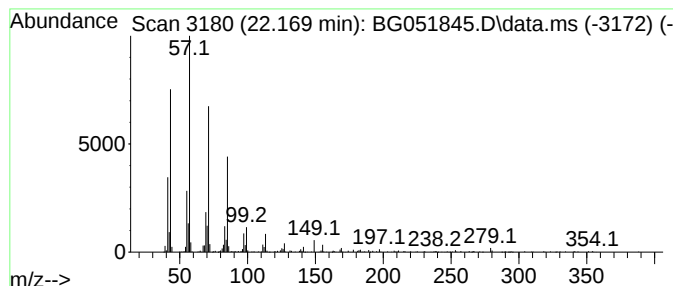
Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

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 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.169	24.83 ng/ul	661958	Chrysene-d12		21.975	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 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

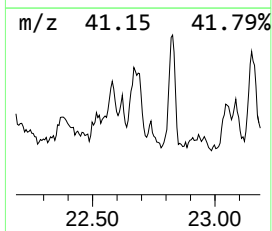
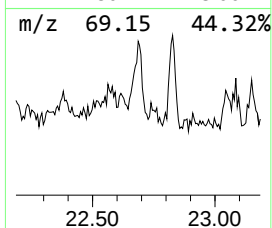
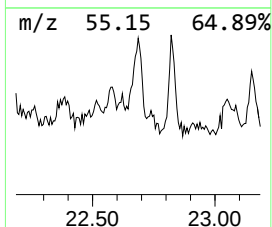
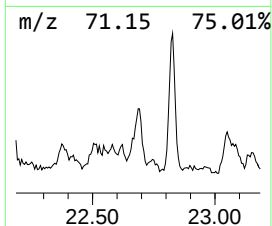
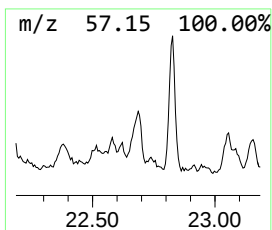
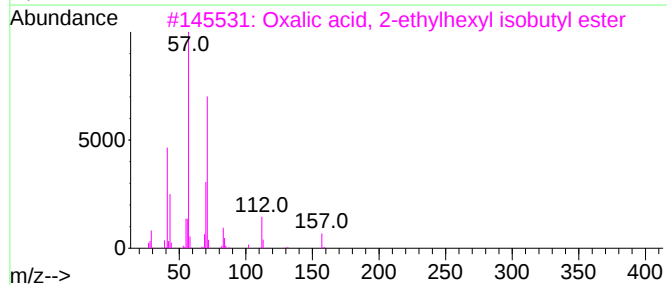
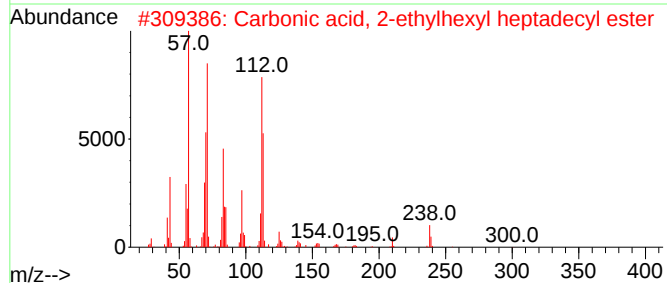
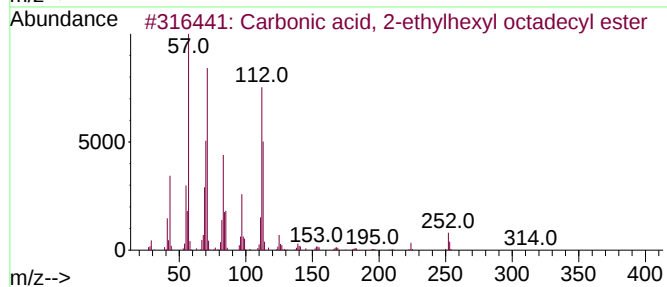
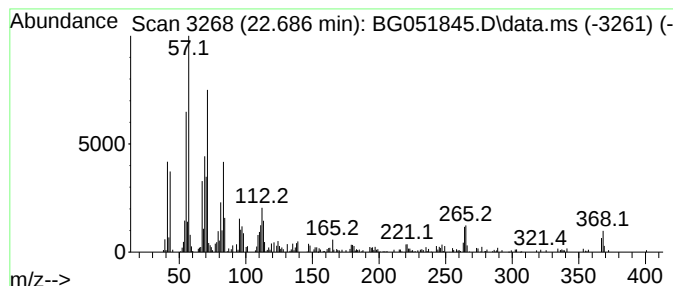
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 unknown-03

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	21.28 ng/ul	567236	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	49
2			Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	47
3			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	43
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLD3DL2

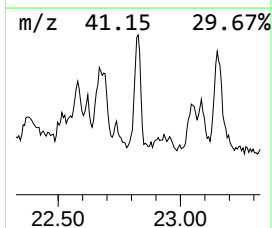
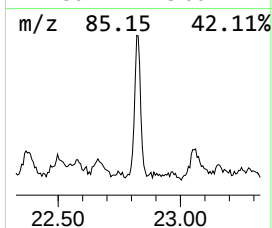
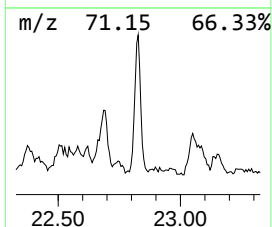
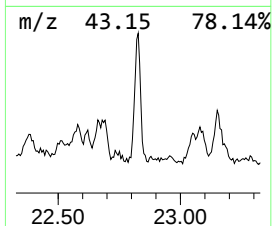
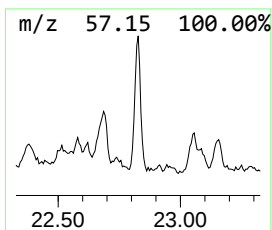
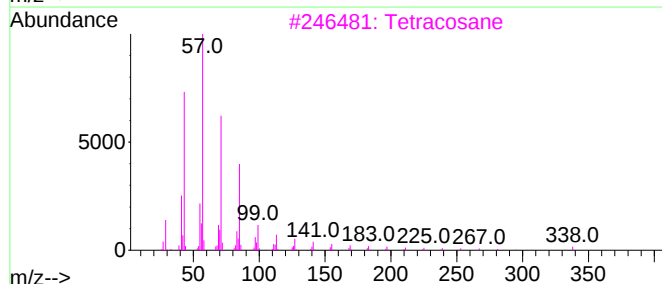
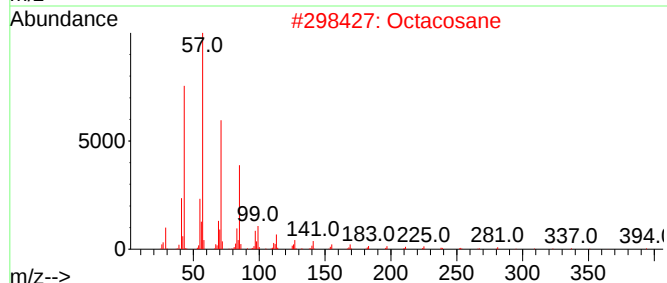
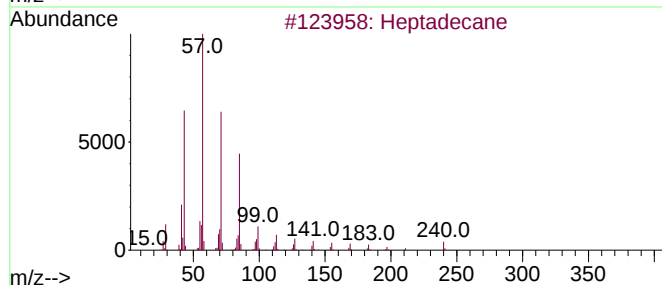
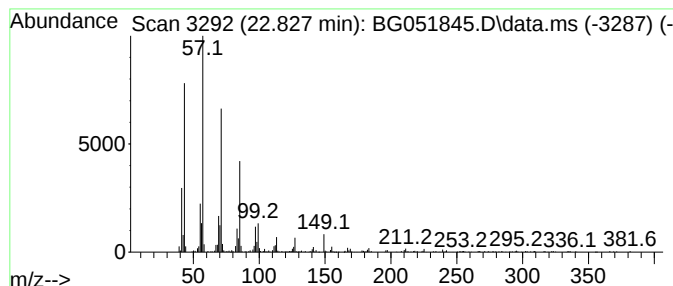
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	20.71 ng/ul	552096	Chrysene-d12	21.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

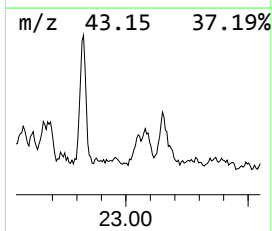
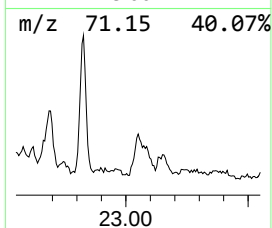
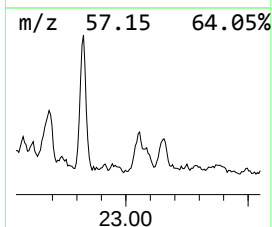
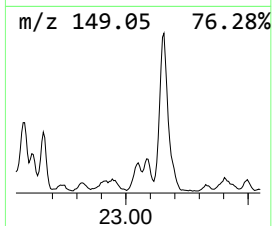
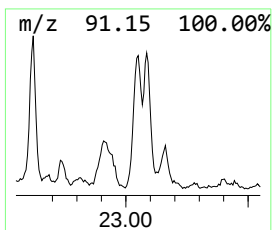
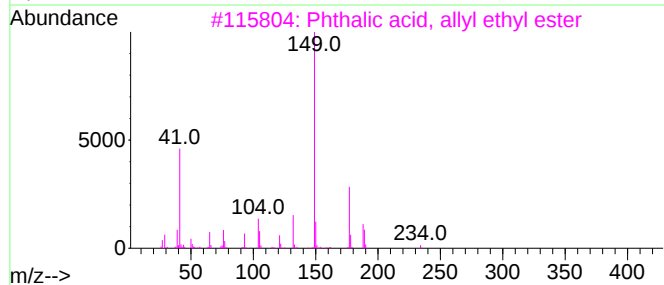
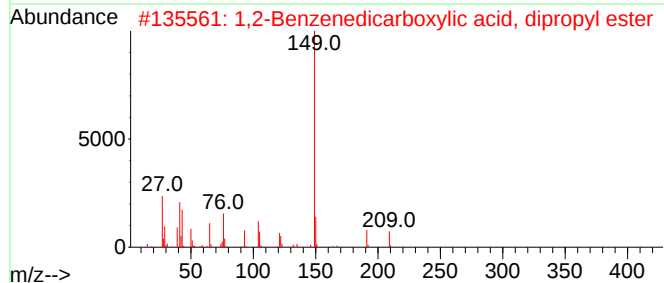
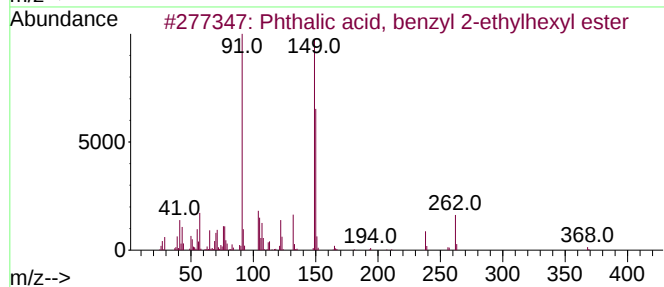
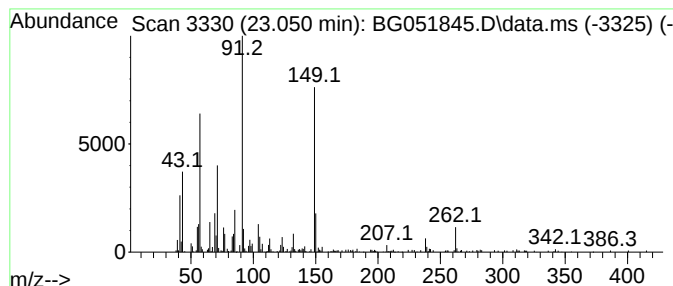
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Phthalic acid, benzyl 2-eth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.050	11.03 ng/ul	293920	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	53
2			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	43
3			Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	38
4			Phthalic acid, heptyl 4-methyl-3...	413	C23H27NO6	1000382-58-5	35
5			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

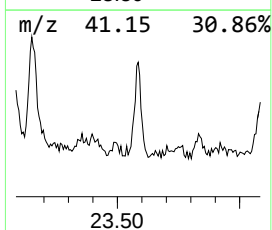
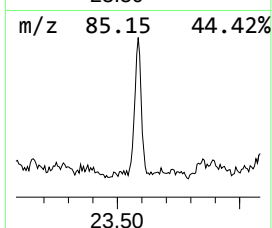
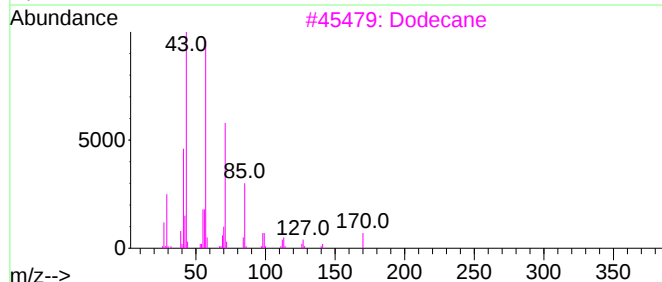
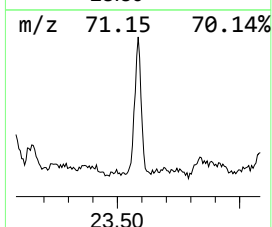
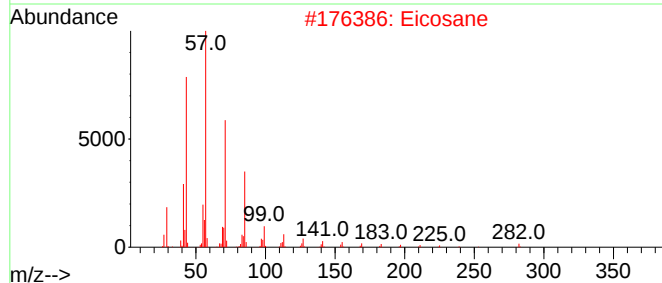
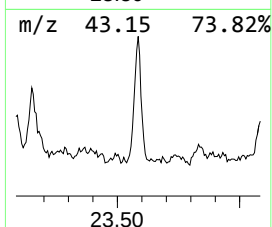
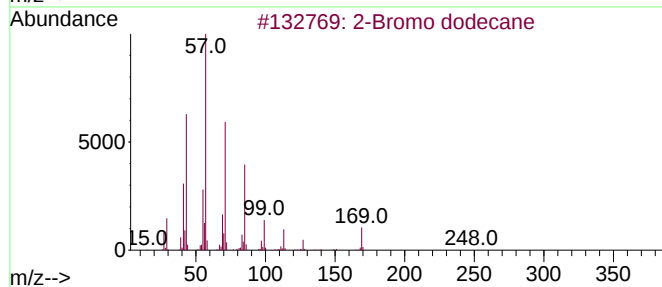
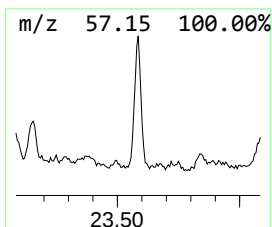
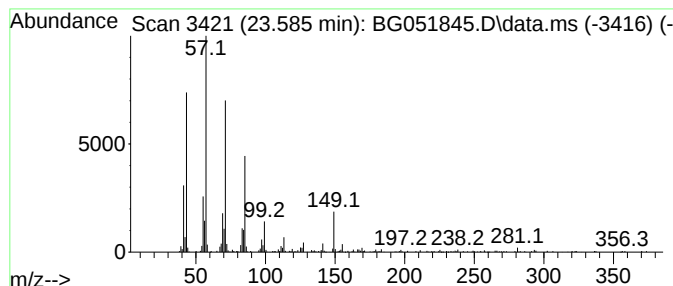
Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

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 70 2-Bromo dodecane Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.585	16.70 ng/ul	445054	Chrysene-d12	21.975	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
2	Eicosane	282	C20H42	000112-95-8	83
3	Dodecane	170	C12H26	000112-40-3	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

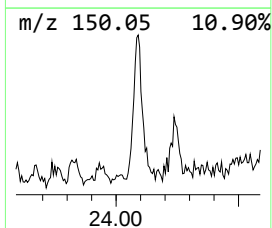
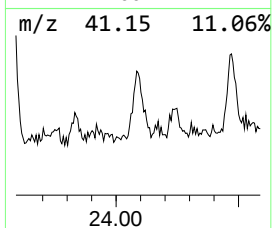
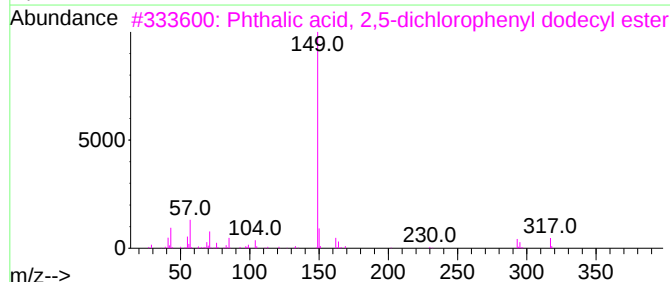
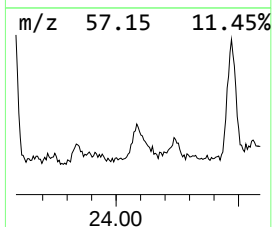
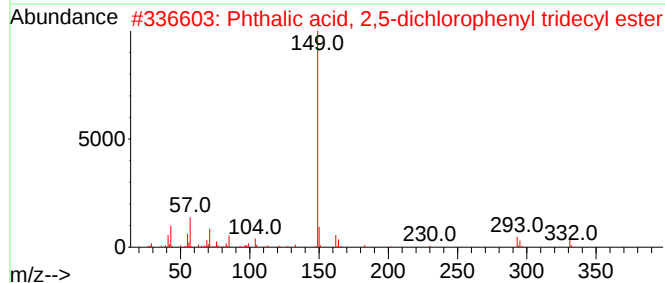
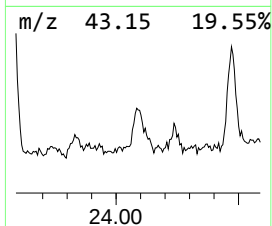
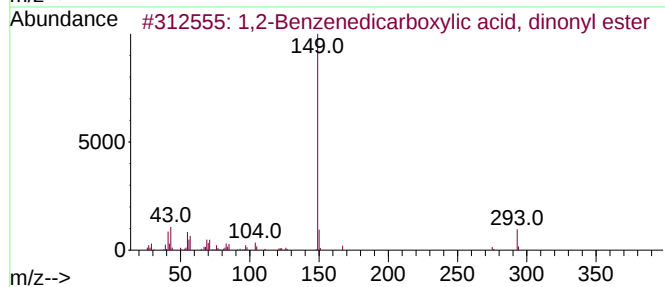
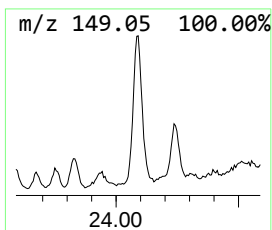
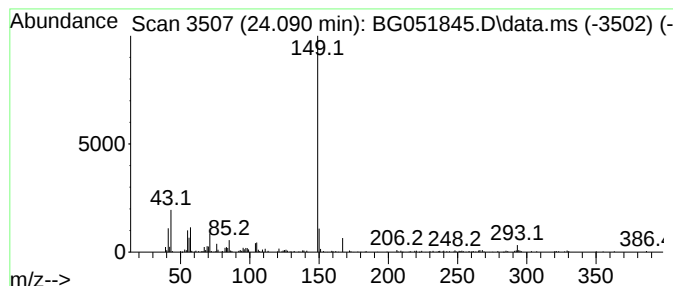
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ClientSampleId :
BGLD3DL2

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 71 1,2-Benzenedicarboxylic aci... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.090	8.02 ng/ul	353290	Perylene-d12	25.482	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
2	Phthalic acid, 2,5-dichloropheny...	492	C27H34Cl2O4	1000356-66-3	86
3	Phthalic acid, 2,5-dichloropheny...	478	C26H32Cl2O4	1000356-44-0	86
4	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	86
5	Phthalic acid, decyl 2-fluorophe...	400	C24H29FO4	1000356-36-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

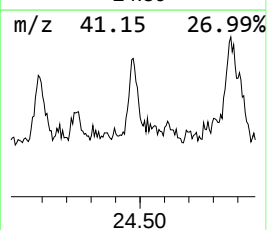
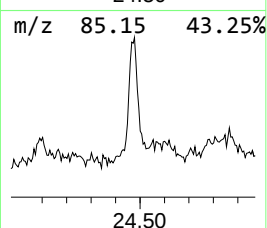
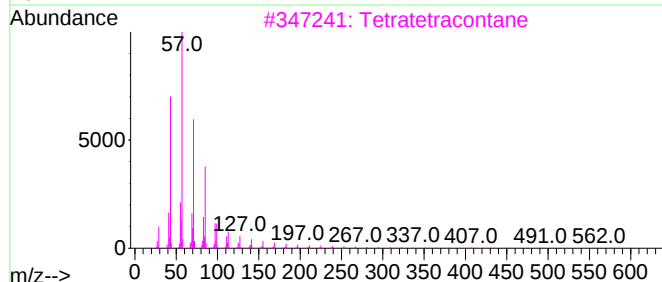
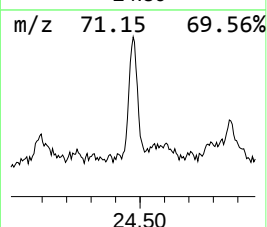
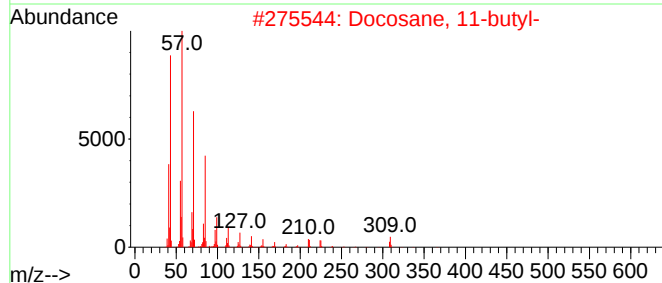
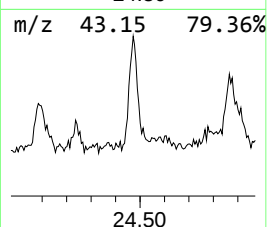
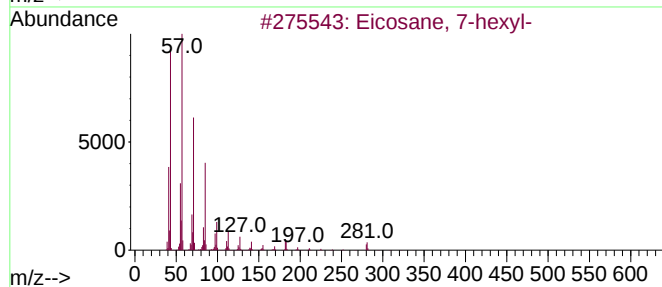
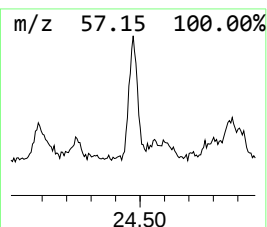
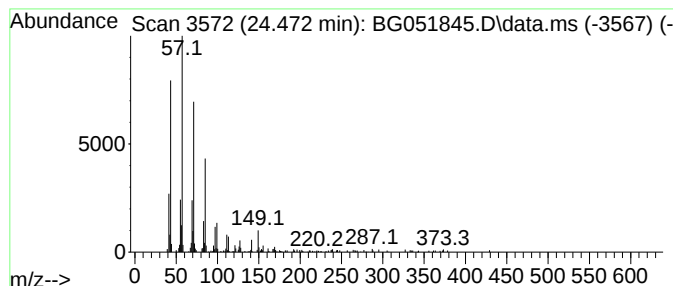
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.472	7.04 ng/ul	309768	Perylene-d12	25.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051845.D
Acq On : 29 Dec 2021 1:34
Operator : CG/JU
Sample : M5215-01DL2 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL2

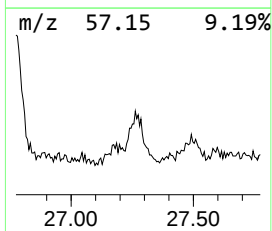
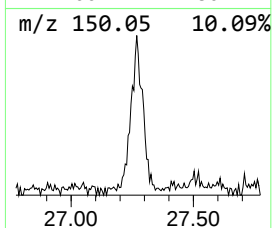
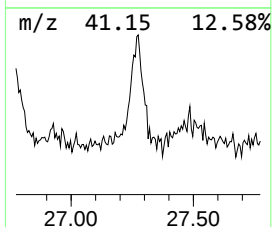
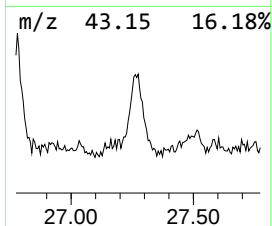
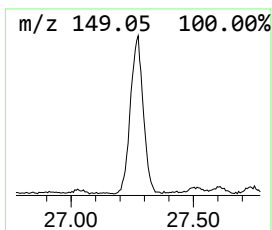
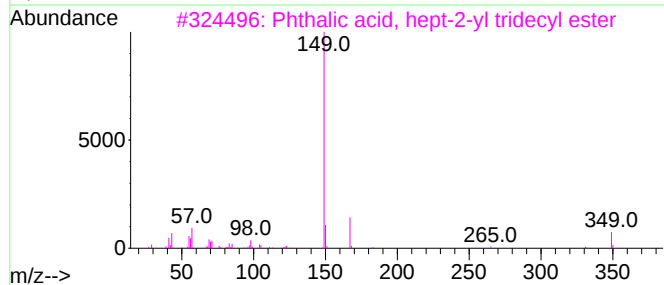
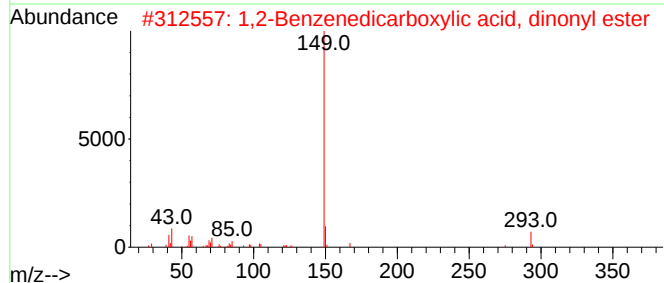
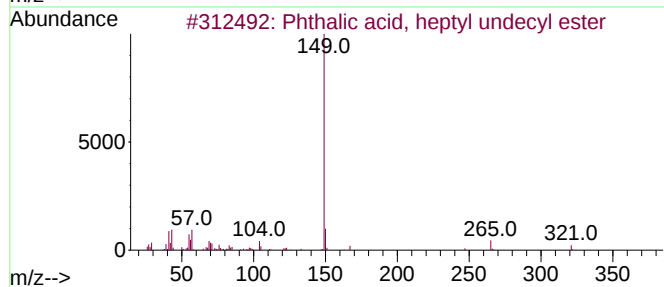
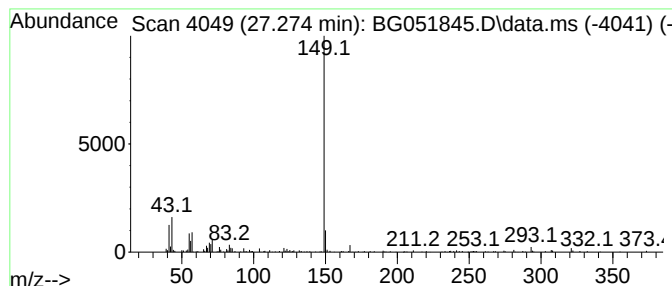
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 Phthalic acid, heptyl undec... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.274	10.04 ng/ul	442142	Perylene-d12	25.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3			Phthalic acid, hept-2-yl tridecy...	446	C28H46O4	1000356-98-0	72
4			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	72
5			Phthalic acid, 6-methylhept-2-yl...	474	C30H50O4	1000377-96-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL2

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	5.744	233.8	ng/ul	1762850	1	8.270	150809	20.0
o-Xylene	5.879	643.8	ng/ul	4854390	1	8.270	150809	20.0
p-Xylene	6.255	160.7	ng/ul	1211380	1	8.270	150809	20.0
(DEL) Alkane: C...	6.520	19.8	ng/ul	149142	1	8.270	150809	20.0
Benzene, (1-met...	6.737	20.4	ng/ul	154039	1	8.270	150809	20.0
(DEL) Alkane: S...	6.807	15.8	ng/ul	119385	1	8.270	150809	20.0
(DEL) Alkane: C...	6.896	26.8	ng/ul	202284	1	8.270	150809	20.0
(DEL) Alkane: S...	7.148	14.7	ng/ul	110719	1	8.270	150809	20.0
(DEL) Alkane: S...	7.242	33.4	ng/ul	251520	1	8.270	150809	20.0
(DEL) Alkane: S...	7.301	20.8	ng/ul	156643	1	8.270	150809	20.0
Benzene, 1-ethy...	7.348	46.4	ng/ul	349782	1	8.270	150809	20.0
Benzene, 1-ethy...	7.413	51.6	ng/ul	389148	1	8.270	150809	20.0
Benzene, 1,2,3-...	7.483	36.9	ng/ul	278050	1	8.270	150809	20.0
Benzene, 1-ethy...	7.653	23.9	ng/ul	179942	1	8.270	150809	20.0
(DEL) Alkane: S...	7.882	90.0	ng/ul	678632	1	8.270	150809	20.0
Benzene, 1,2,4-...	7.918	74.0	ng/ul	558106	1	8.270	150809	20.0
Mesitylene	8.394	28.4	ng/ul	214177	1	8.270	150809	20.0
(DEL) Alkane: C...	8.564	14.9	ng/ul	112087	1	8.270	150809	20.0
Benzene, 1-meth...	8.822	31.4	ng/ul	236396	1	8.270	150809	20.0
(DEL) Alkane: S...	9.504	75.8	ng/ul	571279	1	8.270	150809	20.0
unknown-01	9.645	17.0	ng/ul	128252	1	8.270	150809	20.0
(DEL) Alkane: S...	10.508	7.1	ng/ul	132437	2	11.108	373623	20.0
(DEL) Alkane: S...	12.112	7.7	ng/ul	142863	2	11.108	373623	20.0
(DEL) Alkane: S...	12.500	23.1	ng/ul	431945	2	11.108	373623	20.0
(DEL) Alkane: S...	13.440	6.8	ng/ul	168551	3	14.908	495301	20.0
Naphthalene, 1,...	14.227	10.3	ng/ul	254279	3	14.908	495301	20.0
(DEL) Alkane: S...	14.374	9.8	ng/ul	243254	3	14.908	495301	20.0
(DEL) Alkane: S...	14.785	42.4	ng/ul	1050960	3	14.908	495301	20.0
Naphthalene, 2,...	15.120	6.4	ng/ul	158363	3	14.908	495301	20.0
(DEL) Alkane: S...	15.731	44.7	ng/ul	1106500	3	14.908	495301	20.0
unknown-02	15.836	8.5	ng/ul	209717	3	14.908	495301	20.0
(DEL) Alkane: S...	16.230	4.0	ng/ul	98140	3	14.908	495301	20.0
(DEL) Alkane: C...	16.353	4.5	ng/ul	134232	4	17.657	603946	20.0
(DEL) Alkane: S...	16.594	43.8	ng/ul	1322140	4	17.657	603946	20.0
(DEL) Alkane: S...	16.618	19.4	ng/ul	584979	4	17.657	603946	20.0
Benzene, (1-met...	16.718	10.3	ng/ul	309872	4	17.657	603946	20.0
Tetradecanoic acid	17.035	19.3	ng/ul	582350	4	17.657	603946	20.0
(DEL) Alkane: S...	17.387	30.0	ng/ul	906713	4	17.657	603946	20.0
(DEL) Alkane: S...	17.440	12.7	ng/ul	382735	4	17.657	603946	20.0
Benzene, (1-met...	17.534	10.2	ng/ul	308843	4	17.657	603946	20.0
(DEL) Alkane: S...	18.127	30.0	ng/ul	904728	4	17.657	603946	20.0
(DEL) Alkane: S...	18.815	19.5	ng/ul	589227	4	17.657	603946	20.0
p-Dicyclohexylb...	19.085	7.5	ng/ul	227228	4	17.657	603946	20.0
(DEL) Alkane: S...	19.437	20.1	ng/ul	607589	4	17.657	603946	20.0
cyclohexane, [1...	19.625	9.0	ng/ul	271785	4	17.657	603946	20.0
(DEL) Alkane: S...	19.684	37.2	ng/ul	1122070	4	17.657	603946	20.0
Octadecanoic acid	19.796	24.4	ng/ul	737572	4	17.657	603946	20.0
Phthalic acid, ...	20.307	7.1	ng/ul	188577	5	21.975	533091	20.0
(DEL) Alkane: S...	20.536	18.5	ng/ul	494183	5	21.975	533091	20.0
(DEL) Alkane: S...	21.041	15.1	ng/ul	402488	5	21.975	533091	20.0
Octicizer	21.294	11.5	ng/ul	307716	5	21.975	533091	20.0
Dodecane, 1-iodo-	21.582	24.3	ng/ul	648670	5	21.975	533091	20.0

Tridecane, 1-iodo-	22.169	24.8	ng/ul	661958	5	21.975	533091	20.0
unknown-03	22.686	21.3	ng/ul	567236	5	21.975	533091	20.0
(DEL) Alkane: S...	22.827	20.7	ng/ul	552096	5	21.975	533091	20.0
Phthalic acid, ...	23.050	11.0	ng/ul	293920	5	21.975	533091	20.0
2-Bromo dodecane	23.585	16.7	ng/ul	445054	5	21.975	533091	20.0
1,2-Benzenedica...	24.090	8.0	ng/ul	353290	6	25.482	880498	20.0
(DEL) Alkane: S...	24.472	7.0	ng/ul	309768	6	25.482	880498	20.0
Phthalic acid, ...	27.274	10.0	ng/ul	442142	6	25.482	880498	20.0

Instrument :

BNA_G

ClientSampleId :

BGLD3DL2