

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051356.D
 Acq On : 6 Dec 2021 19:04
 Operator : CG/JU
 Sample : M4942-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.823	734	738	745	rVB	271498	441750	0.79%	0.128%
2	8.822	903	908	918	rVV2	194748	361948	0.65%	0.105%
3	9.286	976	987	995	rBV4	142609	330503	0.59%	0.096%
4	9.392	995	1005	1011	rBV3	427067	864468	1.55%	0.251%
5	9.551	1017	1032	1039	rBV4	154739	411276	0.74%	0.120%
6	9.680	1049	1054	1060	rVV	263012	548378	0.98%	0.159%
7	9.880	1083	1088	1094	rBV	219259	376229	0.67%	0.109%
8	10.103	1119	1126	1135	rVB6	128387	343075	0.61%	0.100%
9	10.250	1147	1151	1158	rVB2	195155	358708	0.64%	0.104%
10	10.402	1170	1177	1183	rVV2	384654	705921	1.26%	0.205%
11	10.955	1266	1271	1276	rVV2	306859	532722	0.95%	0.155%
12	11.119	1276	1299	1304	rVV	7765266	24331618	43.56%	7.073%
13	11.207	1308	1314	1328	rVB	1042356	1914772	3.43%	0.557%
14	11.860	1419	1425	1432	rVV	255200	710067	1.27%	0.206%
15	11.918	1432	1435	1441	rVB	204359	331862	0.59%	0.096%
16	12.053	1452	1458	1463	rVV2	293341	686313	1.23%	0.199%
17	12.112	1463	1468	1474	rVV	348133	710710	1.27%	0.207%
18	12.394	1510	1516	1518	rBV2	237126	425154	0.76%	0.124%
19	12.430	1519	1522	1526	rVB	237597	353082	0.63%	0.103%
20	12.576	1540	1547	1556	rBV2	597414	1739542	3.11%	0.506%
21	12.764	1556	1579	1580	rVV4	10787858	55856196	100.00%	16.236%
22	12.829	1584	1590	1595	rVV2	1121782	1930602	3.46%	0.561%
23	12.964	1595	1613	1617	rVV	9955839	32001498	57.29%	9.302%
24	13.187	1645	1651	1656	rBV6	203379	390341	0.70%	0.113%
25	13.317	1668	1673	1686	rVV2	672530	1708017	3.06%	0.496%
26	13.622	1719	1725	1728	rBV	1332337	2009687	3.60%	0.584%
27	13.687	1728	1736	1745	rVB	5874232	11543171	20.67%	3.355%
28	13.869	1756	1767	1779	rVB	2018698	4073920	7.29%	1.184%
29	14.022	1782	1793	1799	rVB	2749568	7592445	13.59%	2.207%
30	14.163	1809	1817	1822	rBV	2924012	6546376	11.72%	1.903%
31	14.216	1822	1826	1832	rVV2	2283068	3291731	5.89%	0.957%
32	14.269	1832	1835	1839	rVB2	694578	949777	1.70%	0.276%
33	14.392	1850	1856	1860	rBV2	1368388	2265787	4.06%	0.659%
34	14.556	1873	1884	1890	rBV3	706655	1682204	3.01%	0.489%
35	14.692	1902	1907	1915	rVB	1534920	2105968	3.77%	0.612%
36	14.797	1920	1925	1935	rVB2	1220508	2173964	3.89%	0.632%

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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-BG112321.M
 Title : SVOA CALIBRATION

37	14.909	1936	1944	1949	rBV	3892624	6878143	12.31%	1.999%
38	15.026	1959	1964	1975	rBV2	431435	1272460	2.28%	0.370%
39	15.126	1976	1981	1986	rVV4	397646	985600	1.76%	0.286%
40	15.179	1987	1990	1993	rVV2	313414	444355	0.80%	0.129%
41	15.244	1993	2001	2006	rVV	4635555	9762701	17.48%	2.838%
42	15.297	2006	2010	2018	rVB2	820834	1437653	2.57%	0.418%
43	15.438	2029	2034	2039	rBV	436026	839740	1.50%	0.244%
44	15.491	2040	2043	2047	rVV2	335691	472541	0.85%	0.137%
45	15.638	2056	2068	2073	rBV2	1721492	3452891	6.18%	1.004%
46	15.743	2082	2086	2090	rBV2	362384	520261	0.93%	0.151%
47	15.826	2096	2100	2103	rBV3	268236	397481	0.71%	0.116%
48	15.890	2104	2111	2118	rVB	3160600	5782559	10.35%	1.681%
49	16.037	2131	2136	2140	rVB2	954394	1481789	2.65%	0.431%
50	16.078	2140	2143	2148	rVB3	400123	638176	1.14%	0.185%
51	16.131	2148	2152	2155	rBV2	313547	494996	0.89%	0.144%
52	16.166	2155	2158	2163	rVB2	406061	610770	1.09%	0.178%
53	16.501	2209	2215	2216	rBV	1714874	2488046	4.45%	0.723%
54	16.625	2232	2236	2241	rBV3	595352	966169	1.73%	0.281%
55	16.771	2255	2261	2264	rBV3	326278	692816	1.24%	0.201%
56	16.930	2285	2288	2296	rVB4	394690	767034	1.37%	0.223%
57	17.289	2345	2349	2353	rBV	1453156	1796155	3.22%	0.522%
58	17.341	2354	2358	2362	rVB	770330	1070758	1.92%	0.311%
59	17.441	2372	2375	2385	rVB	536436	871600	1.56%	0.253%
60	17.629	2402	2407	2412	rVB	1415776	2105795	3.77%	0.612%
61	18.029	2471	2475	2484	rVB	1468426	1997449	3.58%	0.581%
62	18.716	2589	2592	2597	rVB	1119854	1319246	2.36%	0.383%
63	18.822	2606	2610	2617	rVB	976676	1444753	2.59%	0.420%
64	18.998	2637	2640	2644	rVB2	690395	831429	1.49%	0.242%
65	19.104	2654	2658	2663	rBV4	607416	1070759	1.92%	0.311%
66	19.245	2679	2682	2686	rVB2	631309	839501	1.50%	0.244%
67	19.339	2694	2698	2704	rVB4	1233930	1615590	2.89%	0.470%
68	19.398	2704	2708	2711	rBV2	657538	947135	1.70%	0.275%
69	19.504	2722	2726	2729	rBV	1151785	1527014	2.73%	0.444%
70	19.545	2729	2733	2738	rVB2	1229040	1815733	3.25%	0.528%
71	19.603	2739	2743	2751	rBV3	1623576	3029822	5.42%	0.881%
72	19.668	2752	2754	2757	rVB	412830	455722	0.82%	0.132%
73	19.915	2792	2796	2799	rVB2	1114220	1361180	2.44%	0.396%
74	19.991	2799	2809	2813	rBV5	1082338	2491912	4.46%	0.724%
75	20.444	2882	2886	2893	rBV2	1554681	2786207	4.99%	0.810%
76	20.638	2914	2919	2923	rBV	1955416	2624935	4.70%	0.763%

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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

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77	20.808	2944	2948	2952	rBV2	520240	902507	1.62%	0.262%
78	20.867	2952	2958	2962	rVB	6103471	9339795	16.72%	2.715%
79	20.902	2962	2964	2967	rBV	352002	335950	0.60%	0.098%
80	20.943	2968	2971	2974	rVV	907445	939247	1.68%	0.273%
81	21.160	3003	3008	3011	rVV2	1179212	1707849	3.06%	0.496%
82	21.202	3011	3015	3021	rVB2	1761912	2668765	4.78%	0.776%
83	21.360	3039	3042	3046	rVB	592949	735611	1.32%	0.214%
84	21.413	3046	3051	3056	rBV	785461	1464202	2.62%	0.426%
85	21.466	3056	3060	3064	rVB	1137920	1464903	2.62%	0.426%
86	21.660	3089	3093	3097	rBV2	637942	1116524	2.00%	0.325%
87	21.772	3099	3112	3122	rVB	12023980	37841221	67.75%	10.999%
88	22.030	3151	3156	3162	rBV2	1305123	2293854	4.11%	0.667%
89	22.300	3199	3202	3206	rVV	428561	626616	1.12%	0.182%
90	22.383	3207	3216	3221	rVB	6339743	13112490	23.48%	3.811%
91	22.447	3224	3227	3232	rVB	639524	953531	1.71%	0.277%
92	22.665	3259	3264	3275	rBV	986390	1800675	3.22%	0.523%
93	23.005	3316	3322	3330	rBV	1276204	2731318	4.89%	0.794%
94	23.393	3382	3388	3399	rVB2	783528	1702389	3.05%	0.495%
95	23.898	3467	3474	3484	rVB	1036745	2607583	4.67%	0.758%
96	24.239	3527	3532	3538	rVB	558377	1115872	2.00%	0.324%
97	24.674	3596	3606	3624	rVB3	1895911	8155183	14.60%	2.370%
98	25.232	3696	3701	3709	rVB3	527464	1319364	2.36%	0.384%
99	26.419	3898	3903	3914	rVB	353828	1021379	1.83%	0.297%
100	26.942	3982	3992	4004	rVB	867842	3085123	5.52%	0.897%

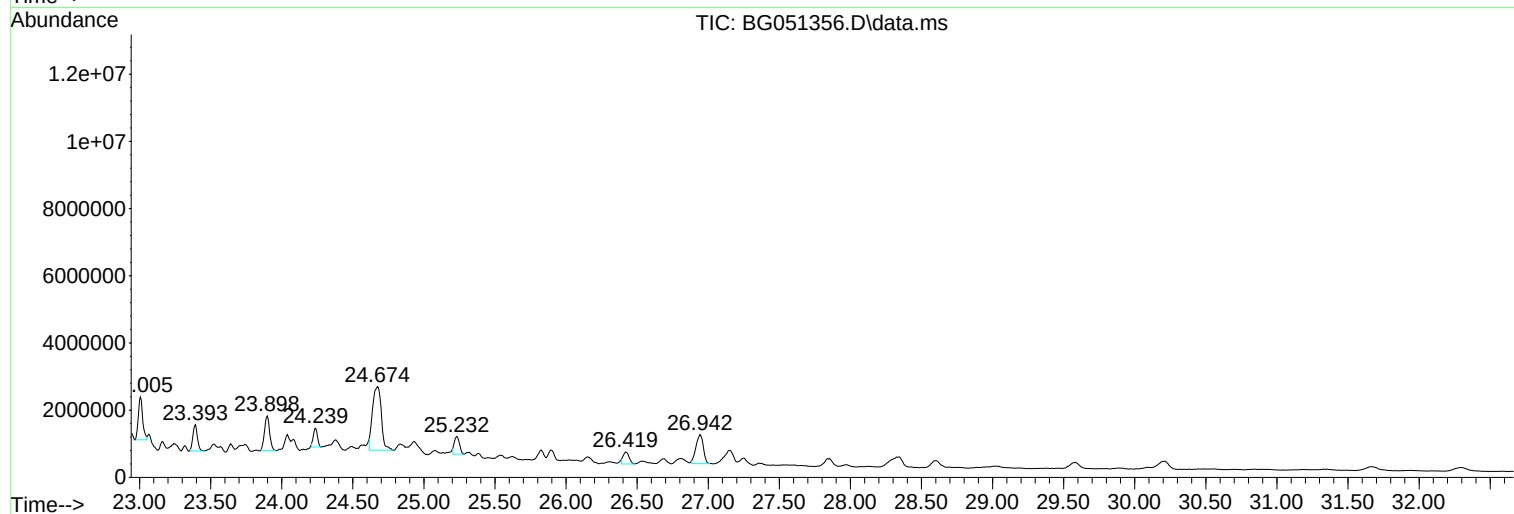
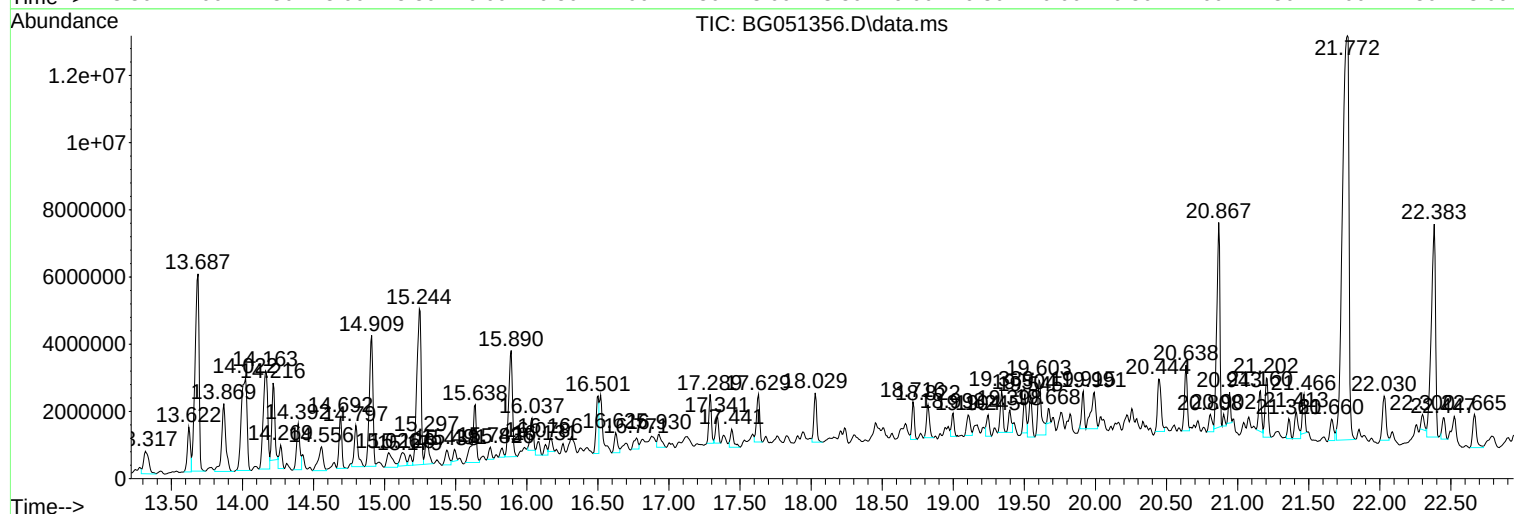
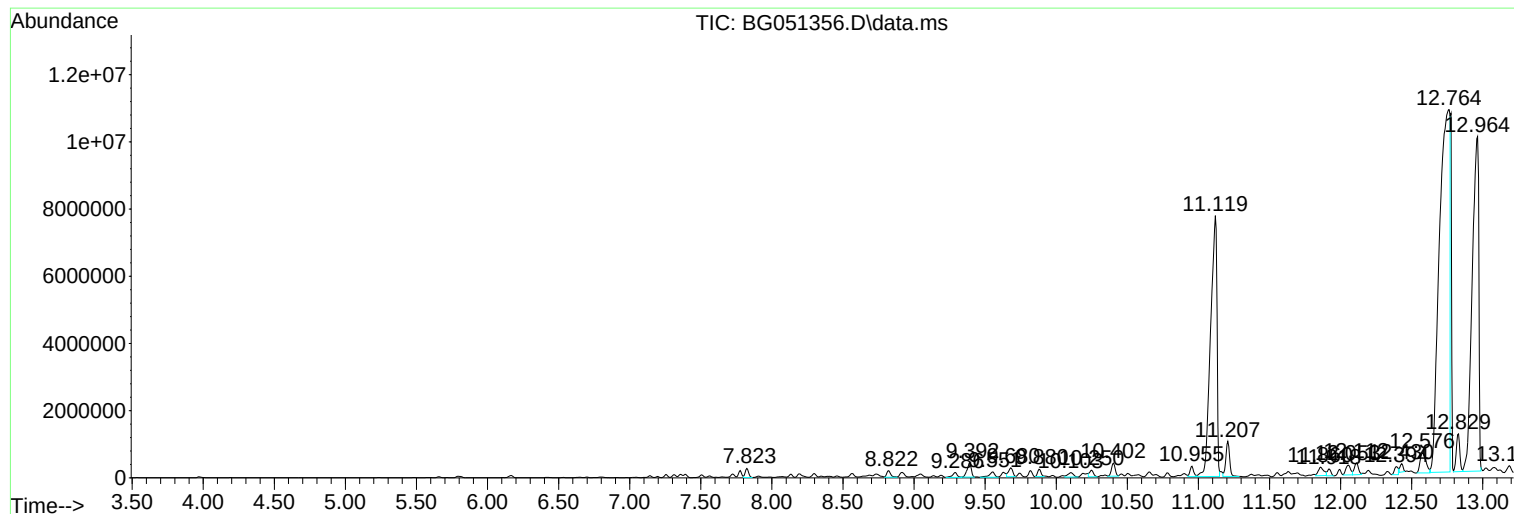
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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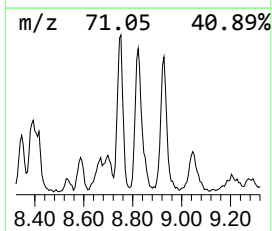
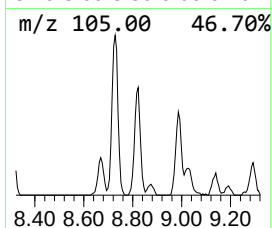
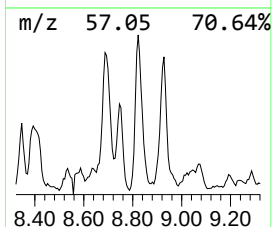
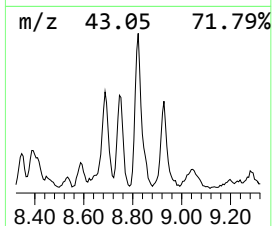
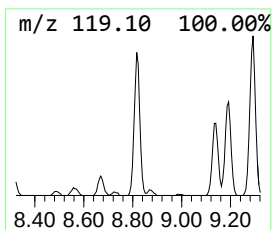
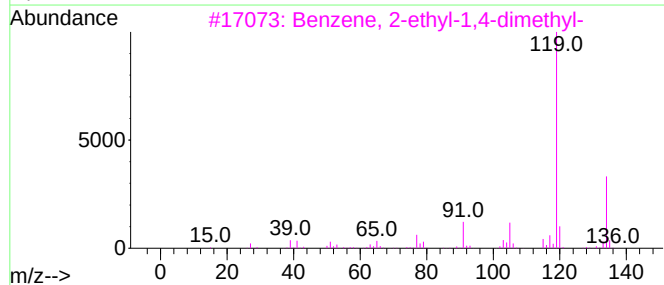
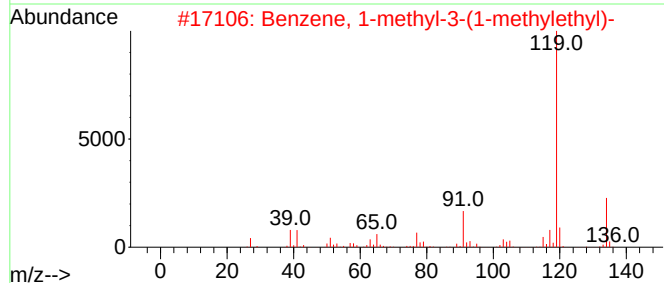
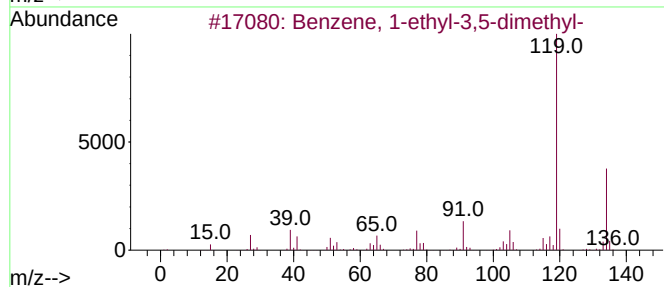
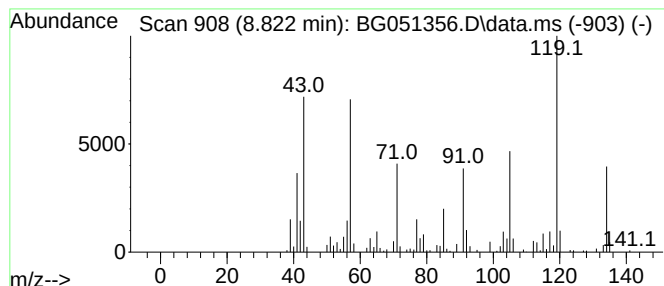
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	16.39 ng/ul	361948	1,4-Dichlorobenzene-d4	8.193

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	92
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	92
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
4			o-Cymene	134	C10H14	000527-84-4	83
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



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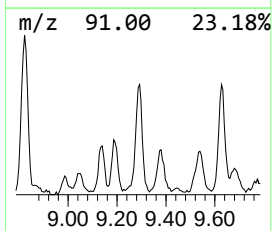
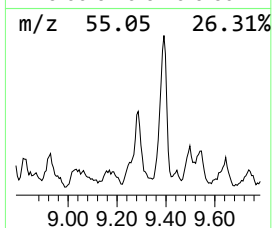
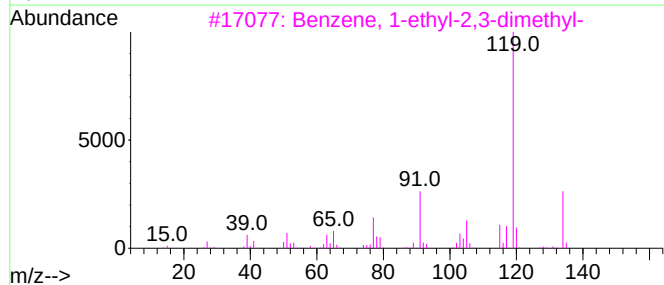
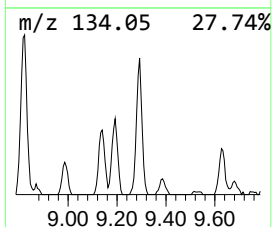
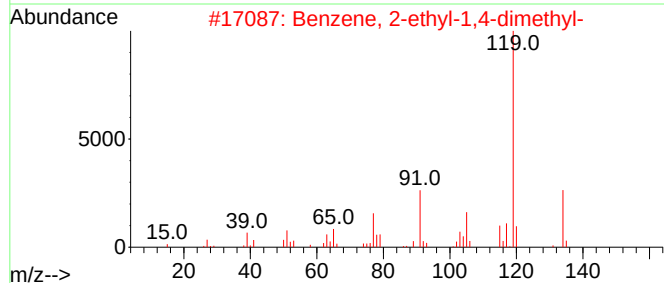
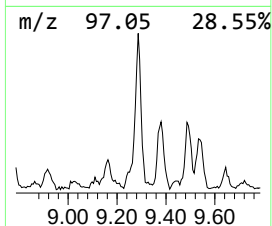
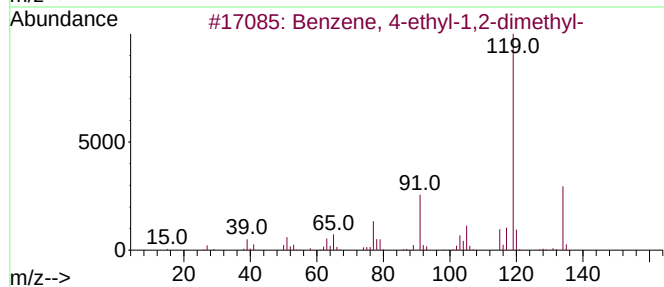
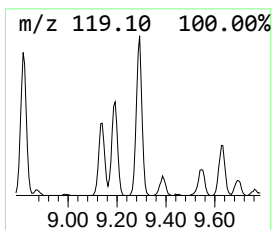
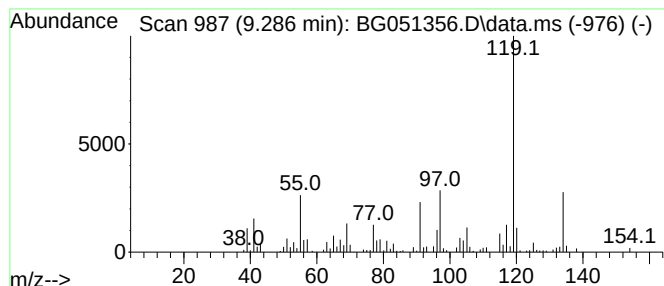
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	14.96 ng/ul	330503	1,4-Dichlorobenzene-d4	8.193

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



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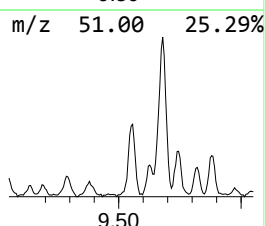
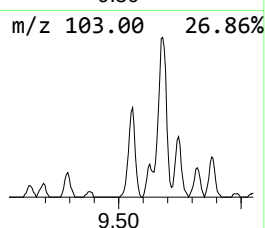
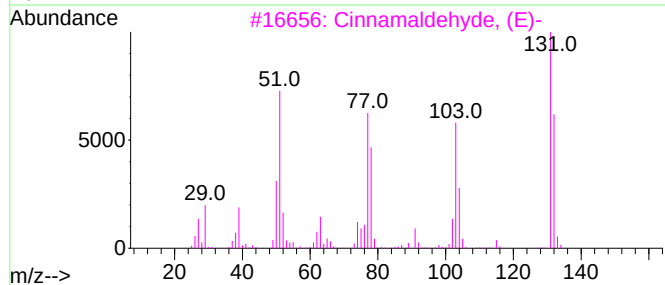
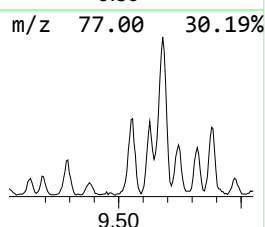
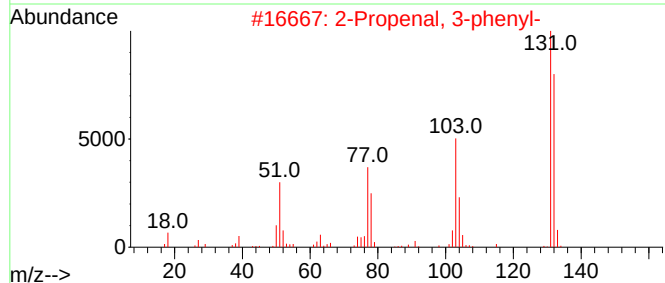
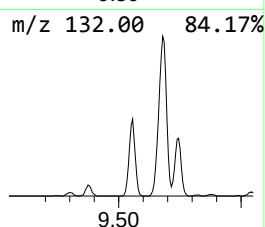
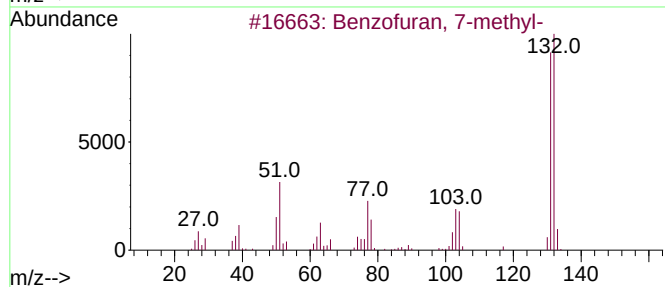
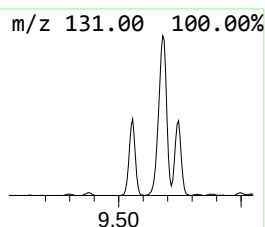
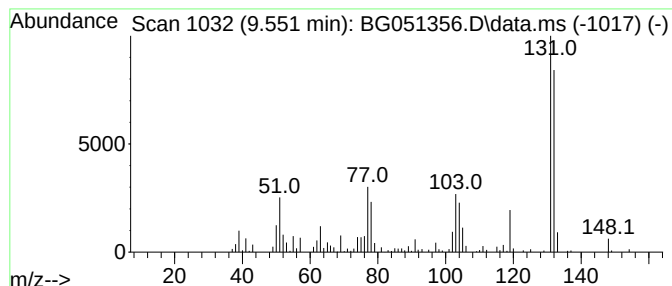
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	18.62 ng/ul	411276	1,4-Dichlorobenzene-d4	8.193

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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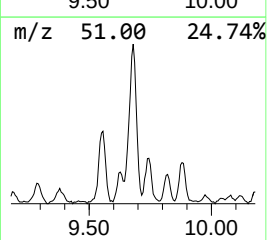
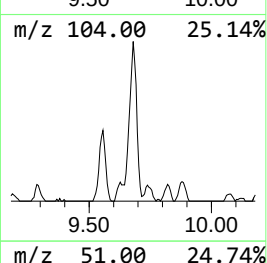
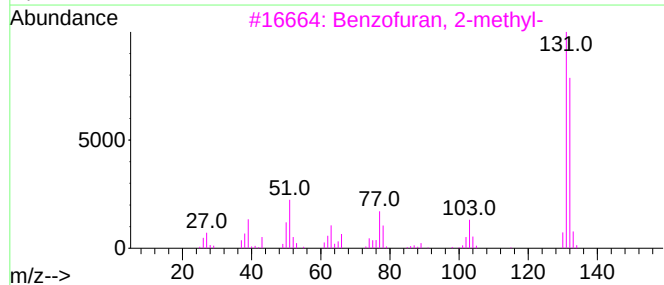
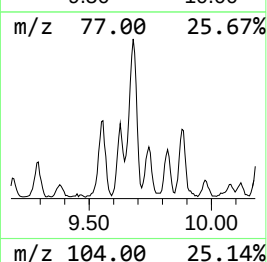
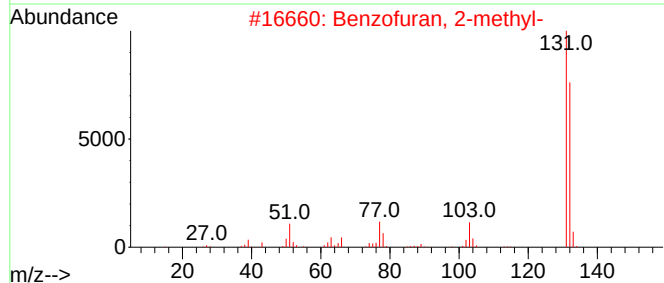
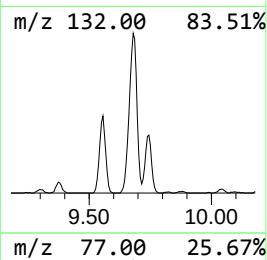
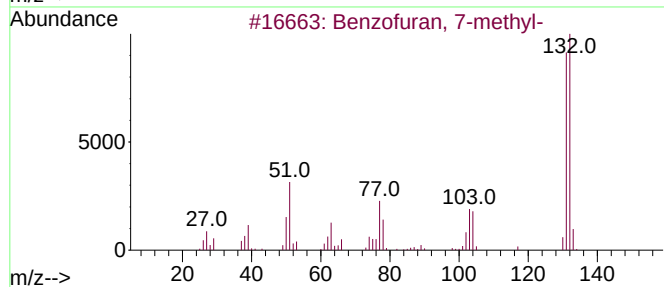
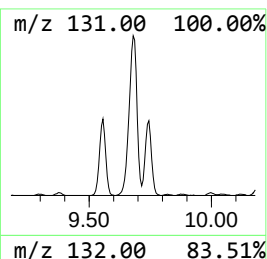
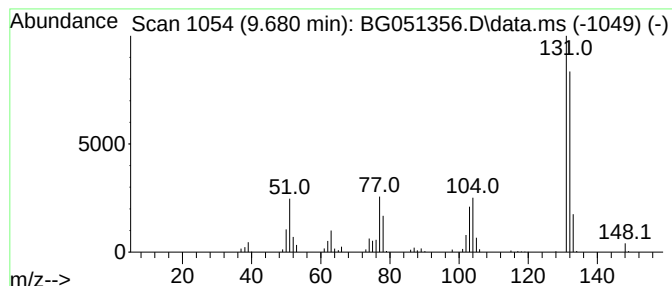
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	20.59 ng/ul	548378	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
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Instrument :
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ClientSampleId :
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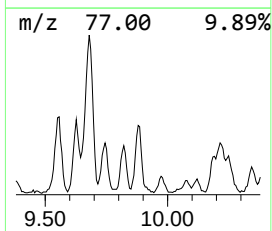
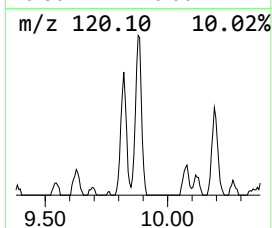
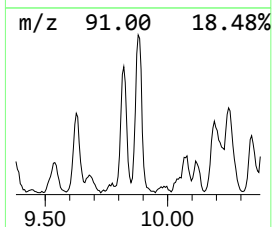
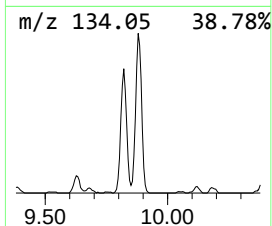
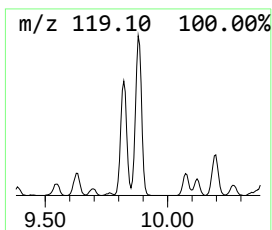
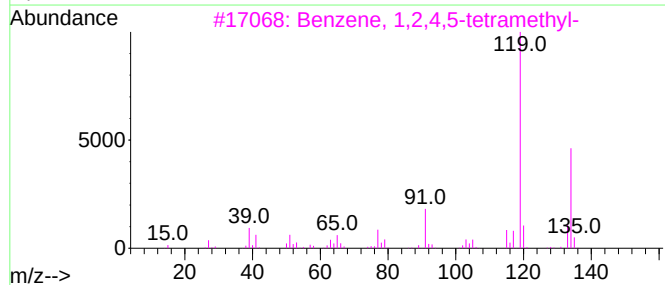
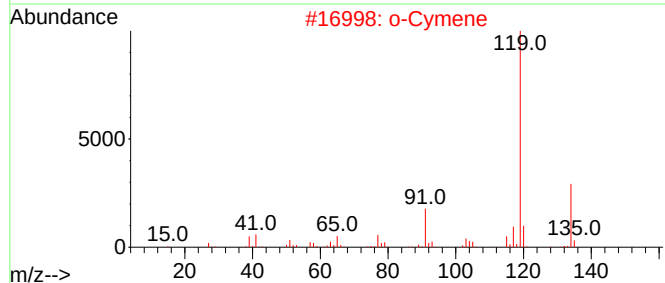
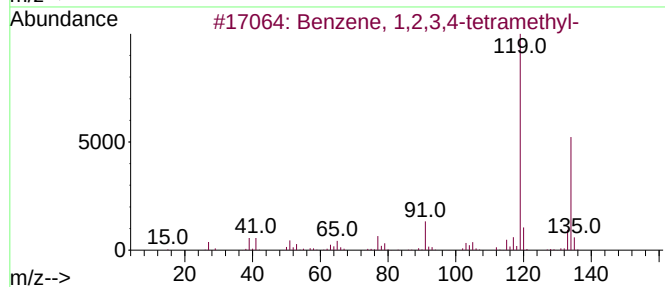
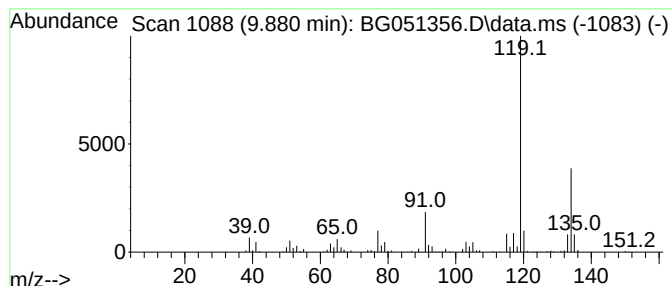
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	14.12 ng/ul	376229	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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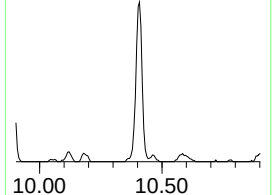
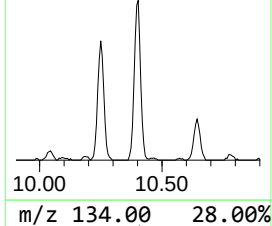
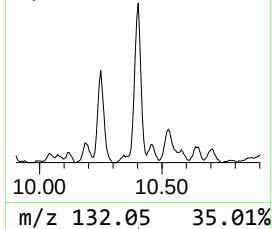
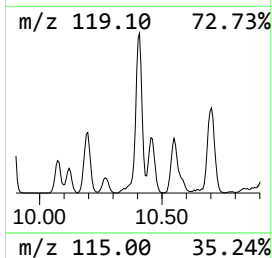
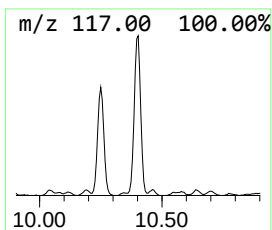
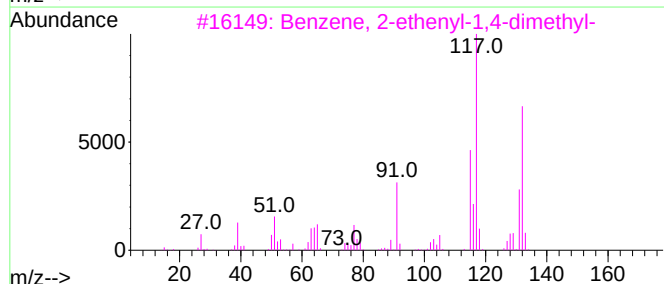
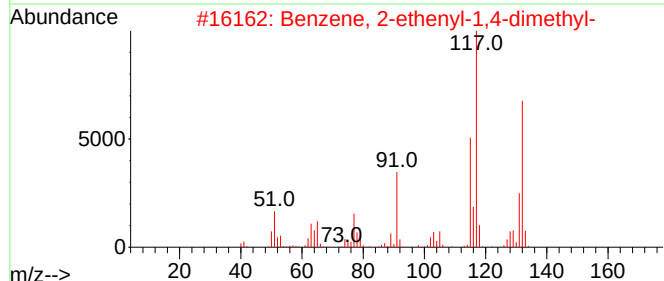
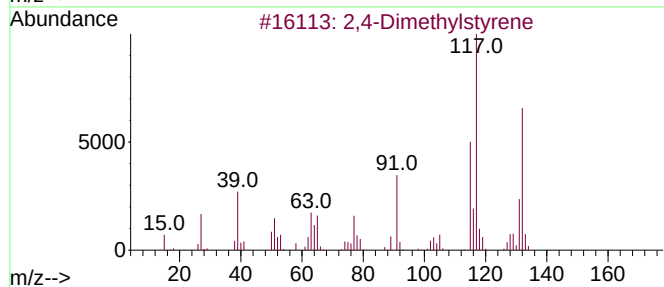
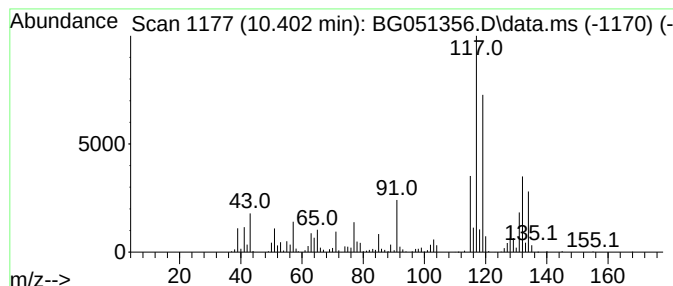
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,4-Dimethylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.403	26.50 ng/ul	705921	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
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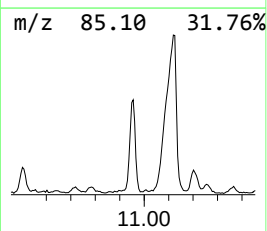
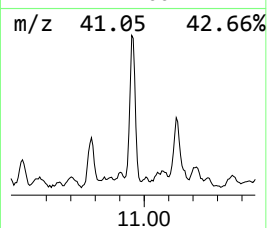
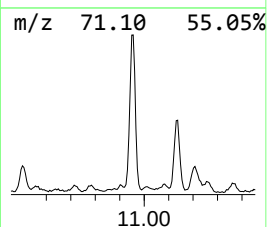
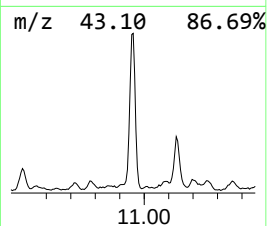
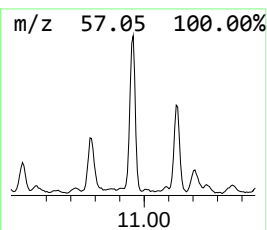
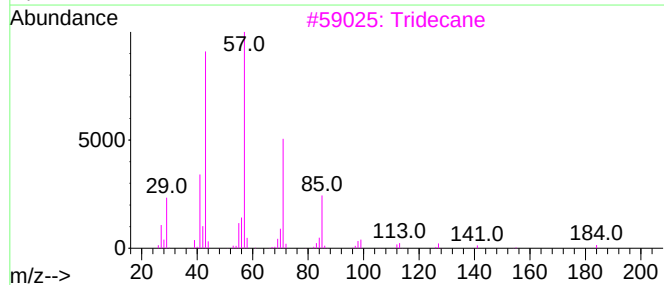
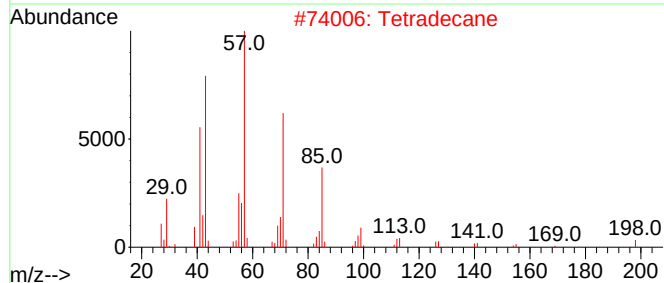
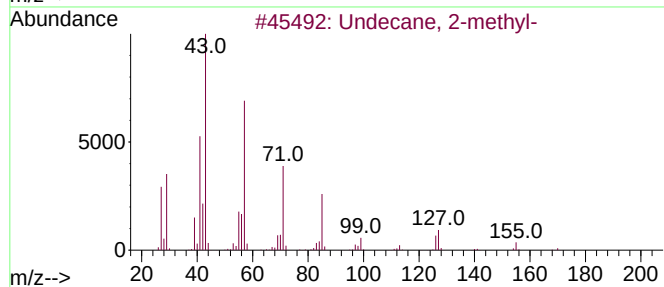
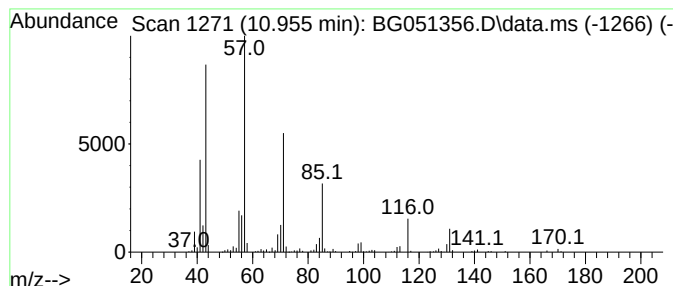
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.955	20.00 ng/ul	532722	Naphthalene-d8	11.031	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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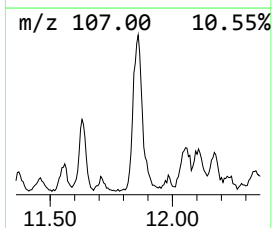
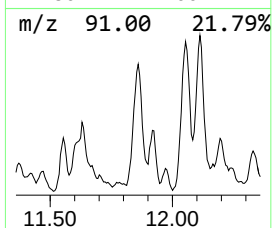
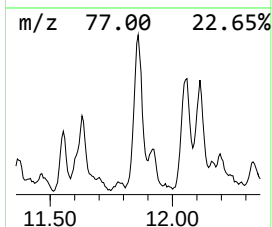
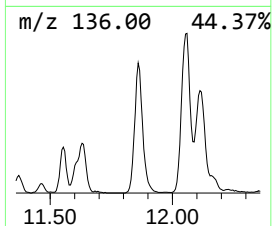
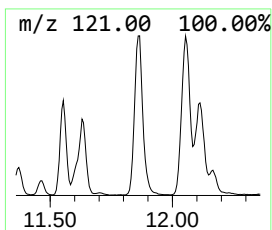
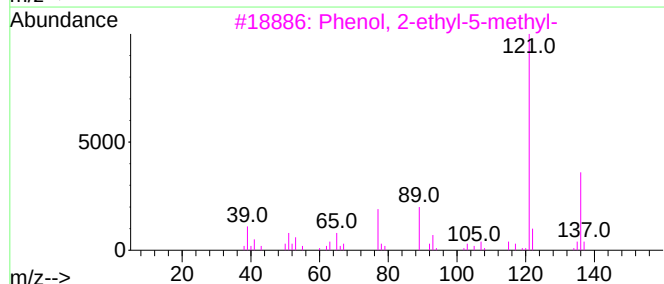
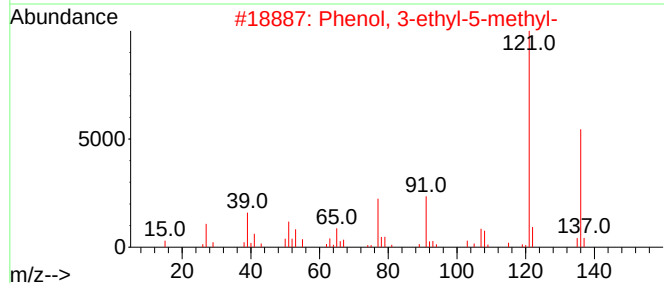
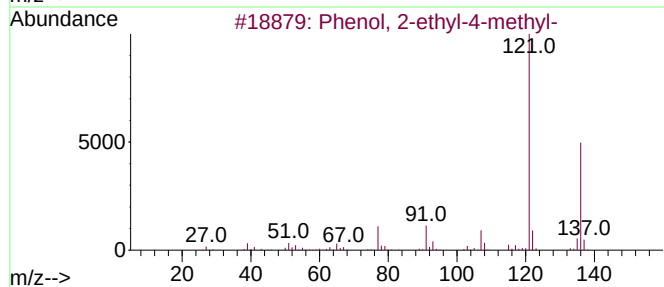
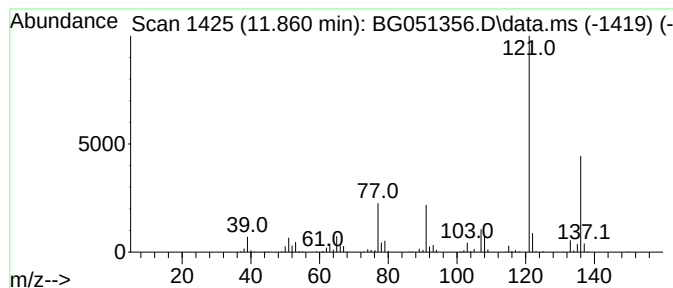
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.860	26.66 ng/ul	710067	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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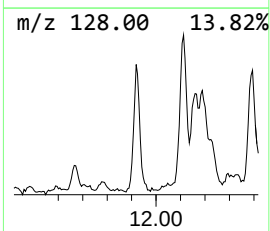
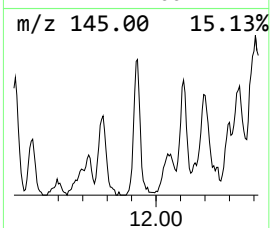
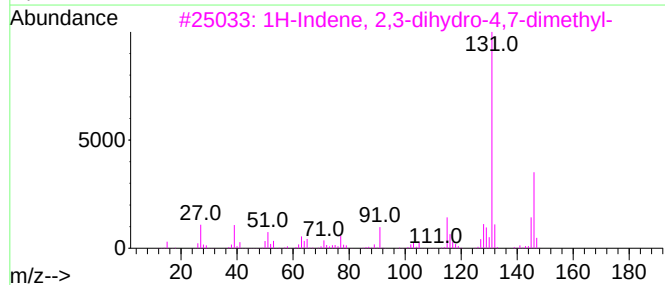
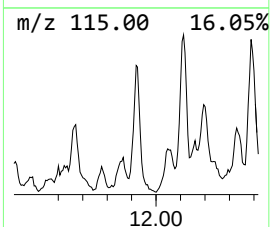
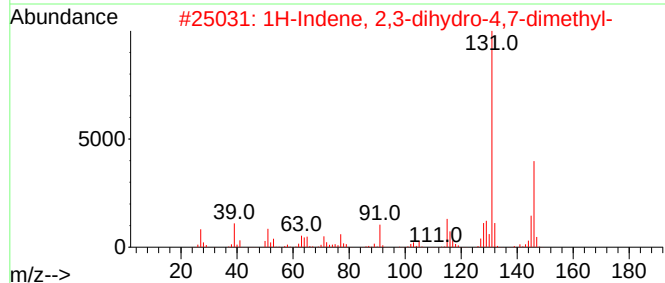
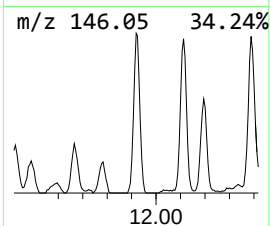
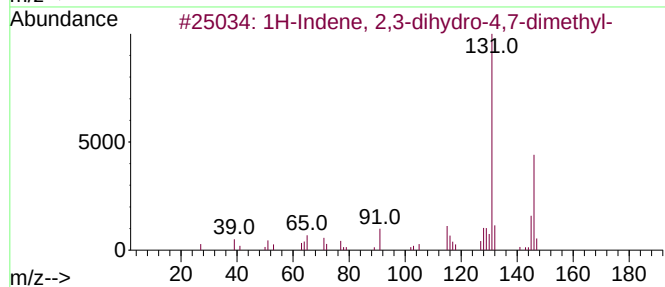
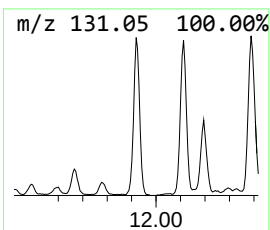
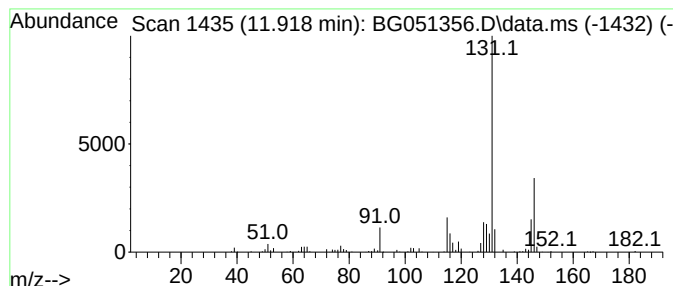
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	12.46 ng/ul	331862	Naphthalene-d8	11.031

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94	
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93	
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93	
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93	
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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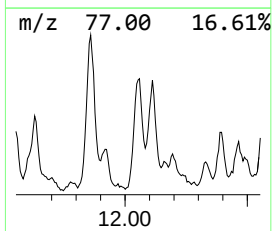
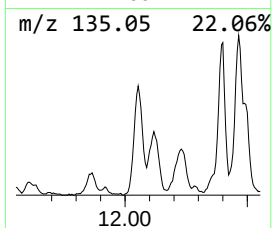
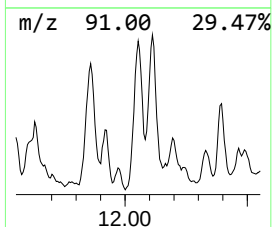
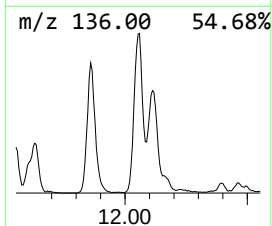
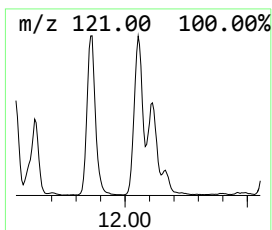
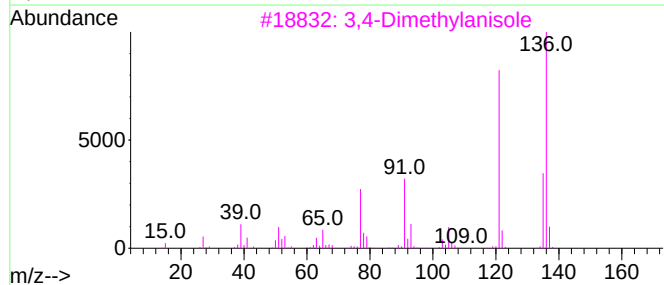
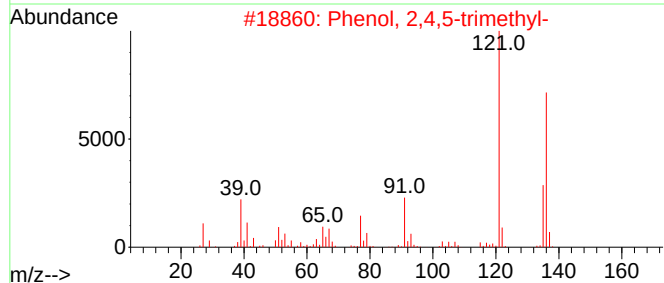
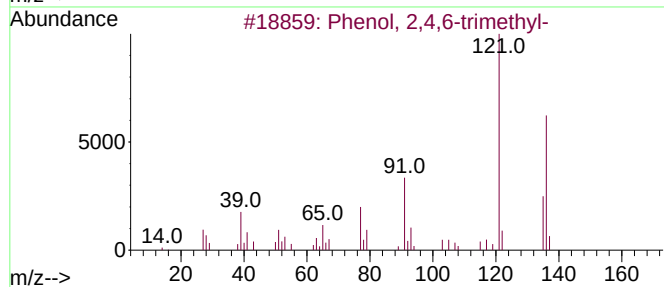
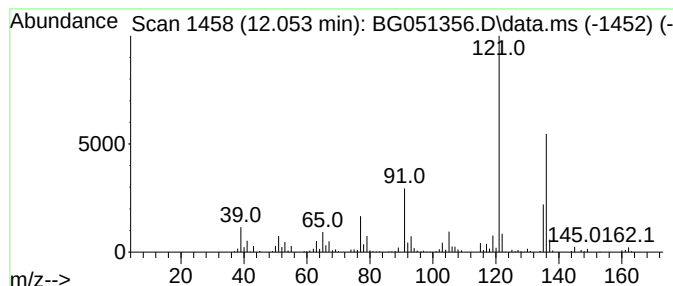
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	25.77 ng/ul	686313	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
3			3,4-Dimethylanisole	136	C9H12O	004685-47-6	87
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

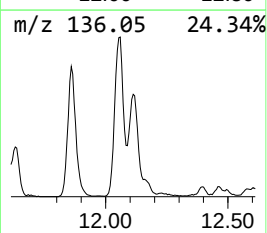
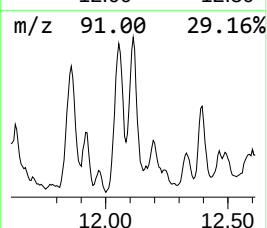
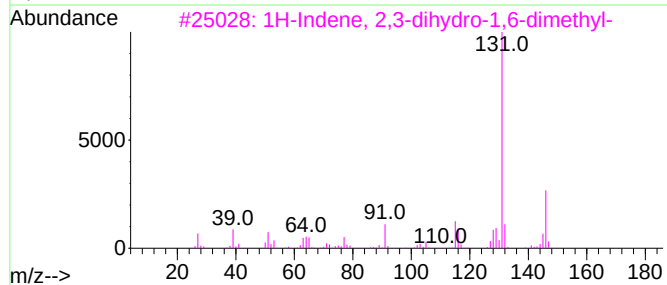
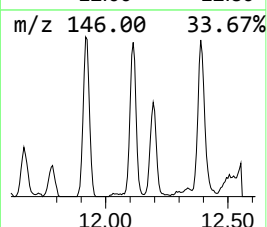
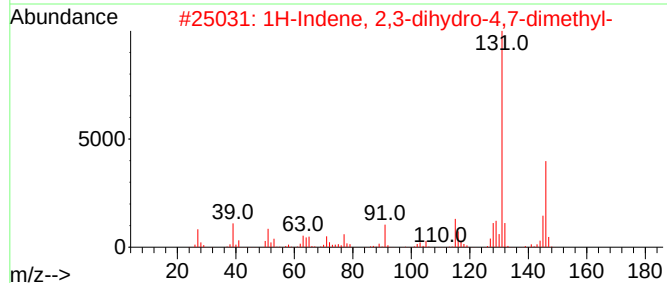
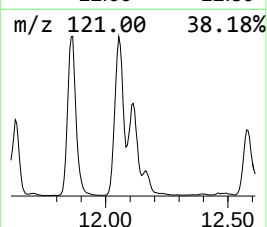
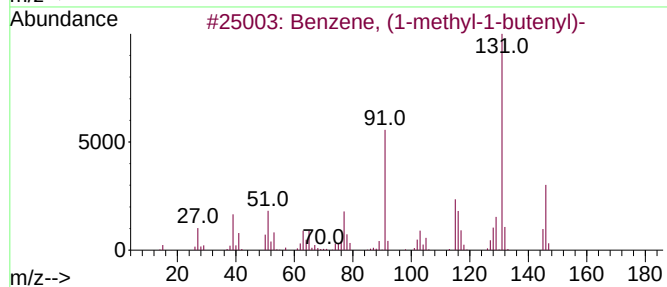
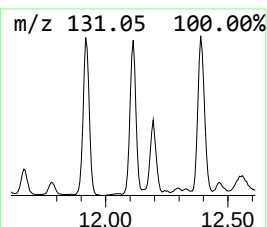
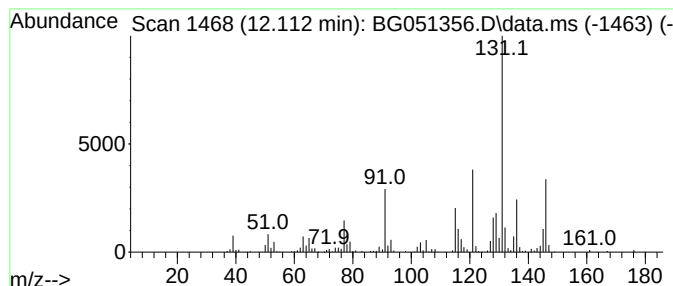
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.112	26.68 ng/ul	710710	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

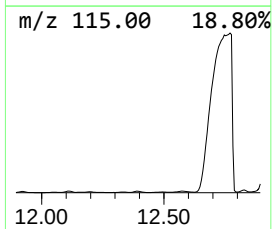
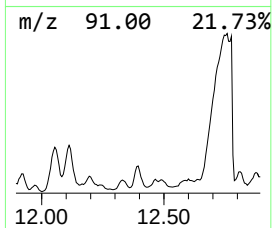
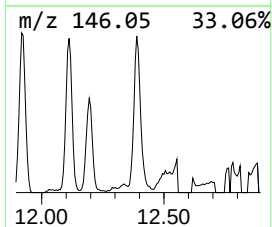
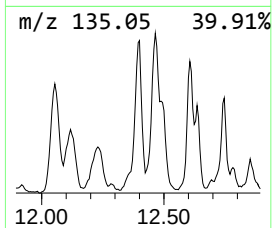
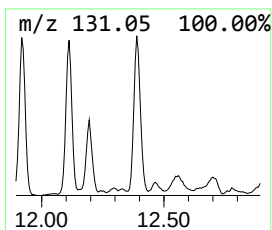
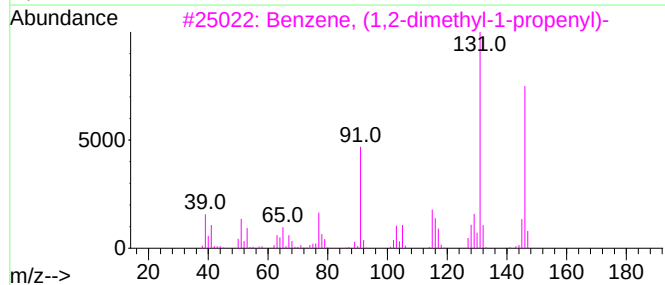
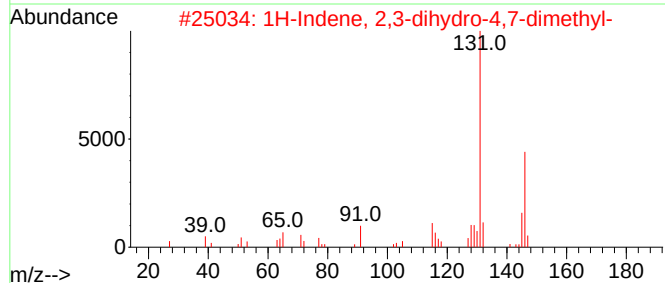
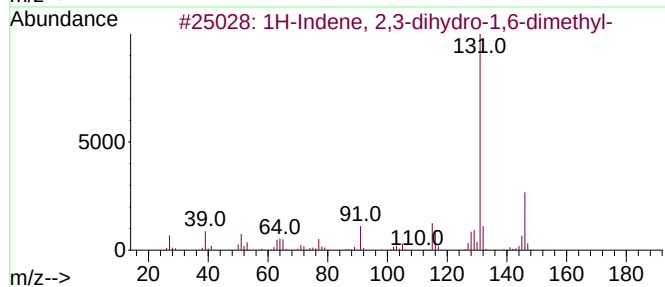
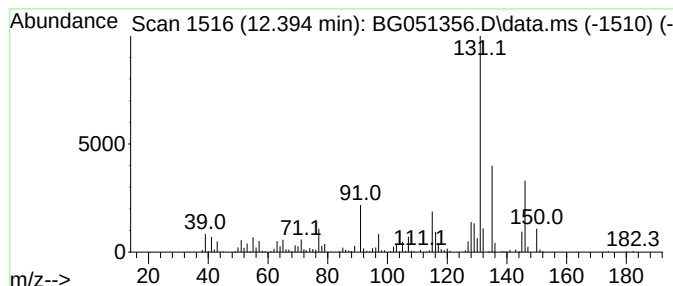
Instrument :
BNA_G
ClientSampleId :
BGKP9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.394	15.96 ng/ul	425154	Naphthalene-d8	11.031	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

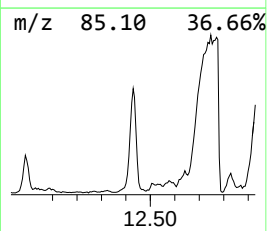
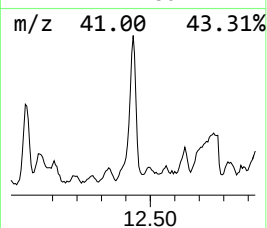
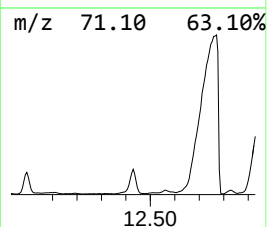
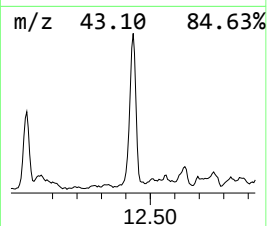
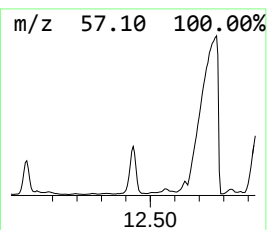
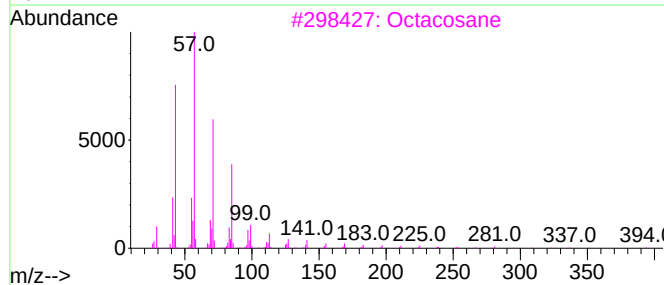
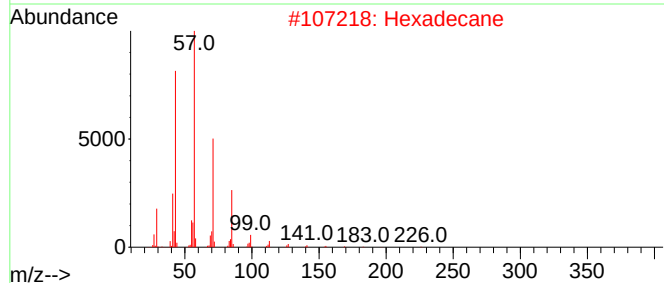
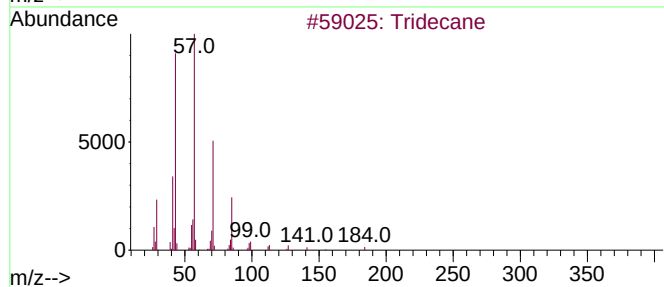
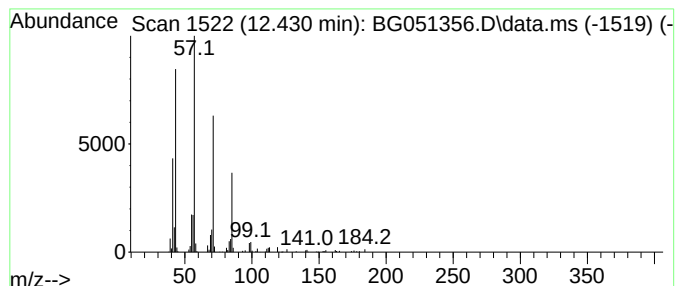
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.430	13.26 ng/ul	353082	Naphthalene-d8	11.031	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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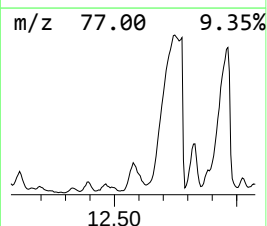
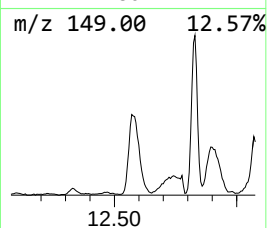
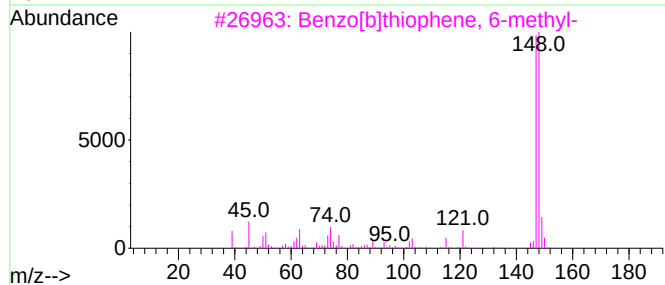
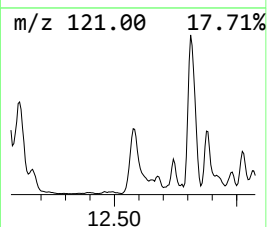
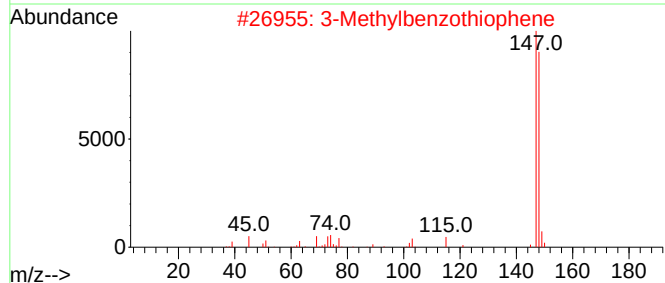
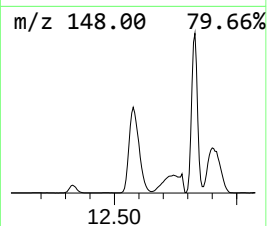
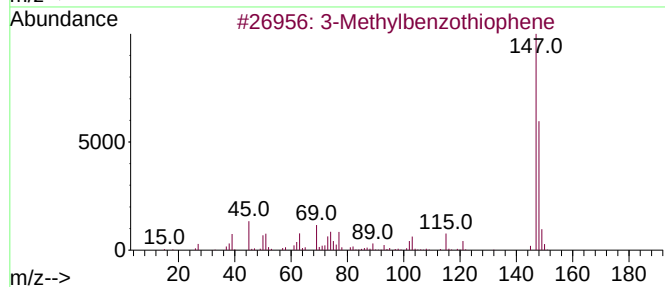
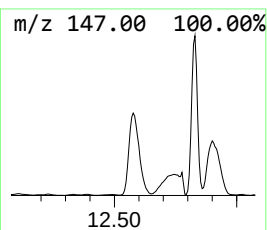
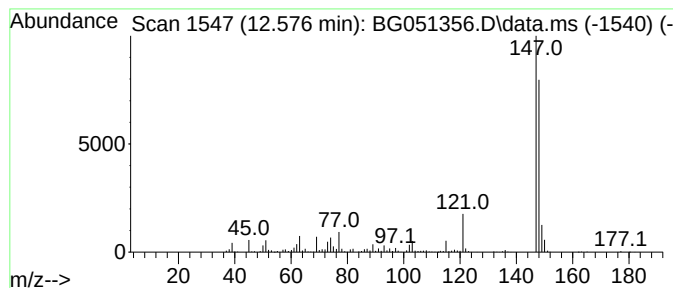
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 3-Methylbenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.576	65.31 ng/ul	1739540	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5			Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

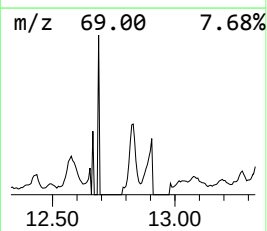
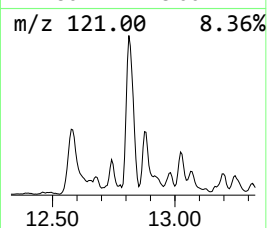
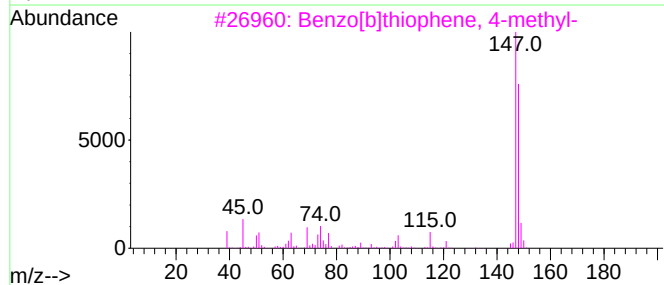
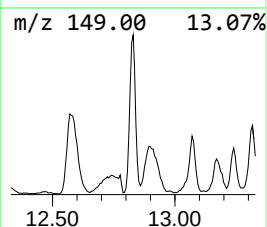
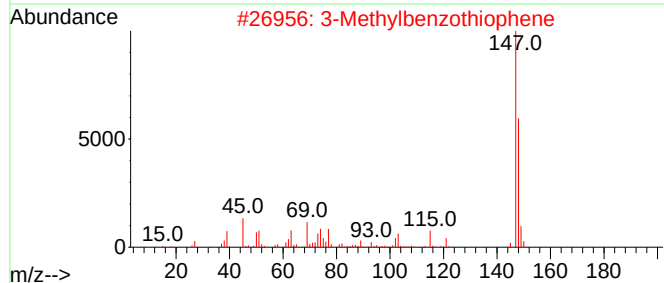
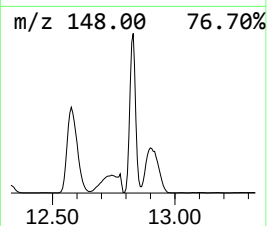
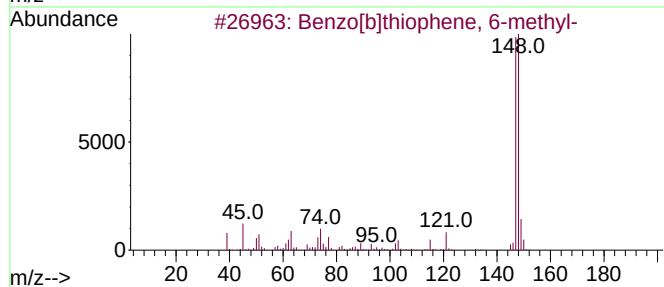
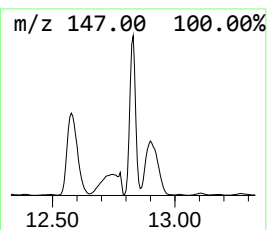
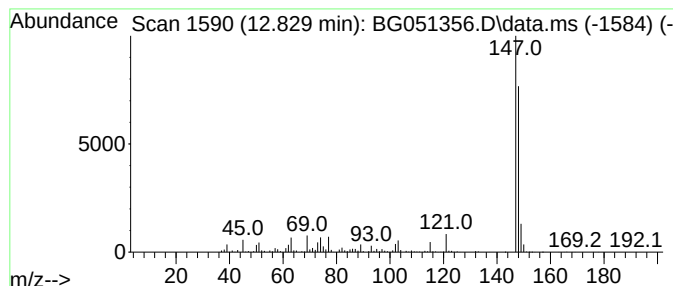
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[b]thiophene, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.829	72.48 ng/ul	1930600	Naphthalene-d8	11.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
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Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

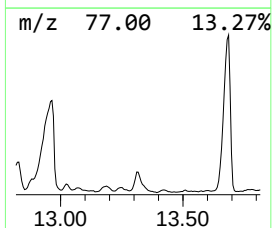
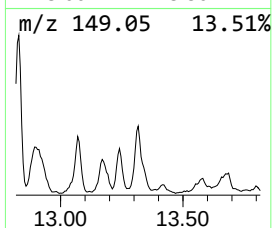
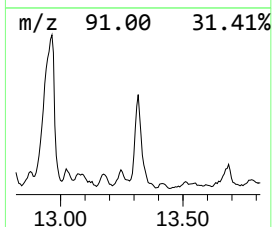
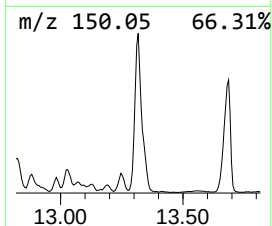
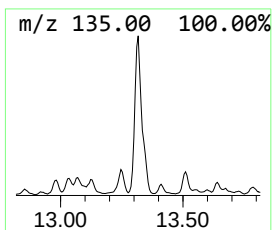
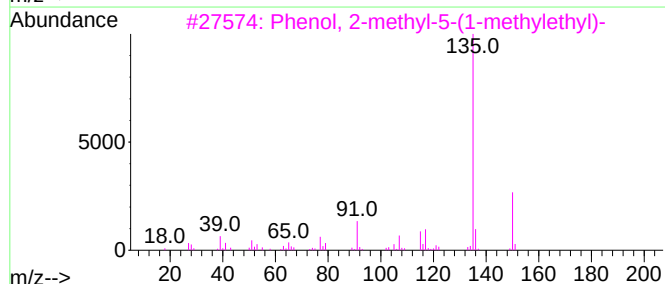
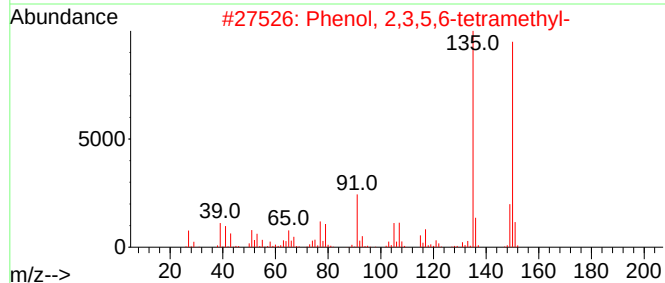
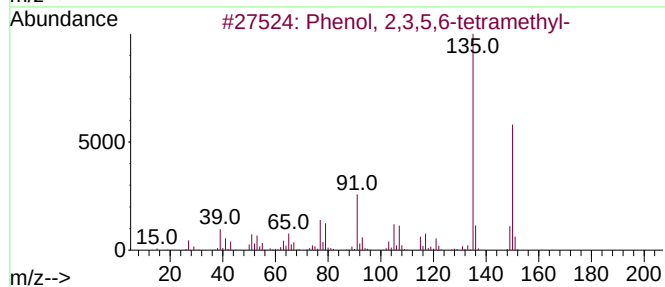
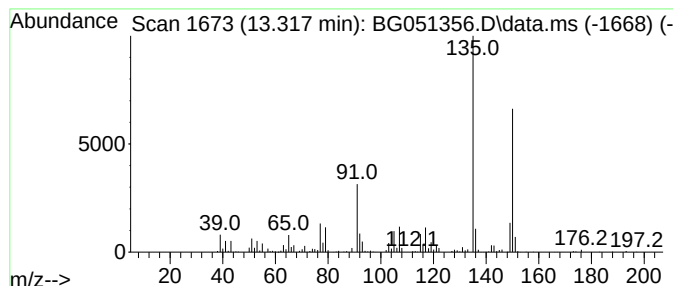
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.317	15.71 ng/ul	1708020	Acenaphthene-d10	14.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	93
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	93
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	91
4	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	90
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

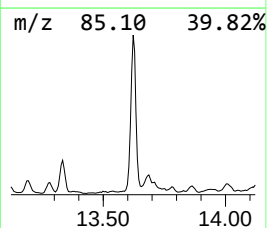
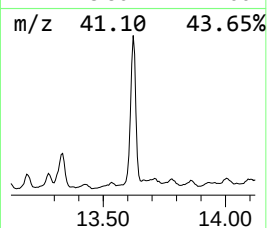
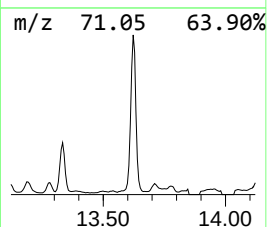
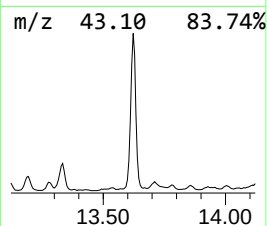
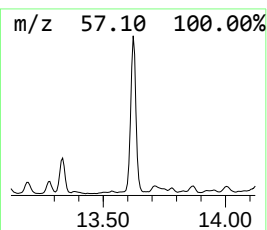
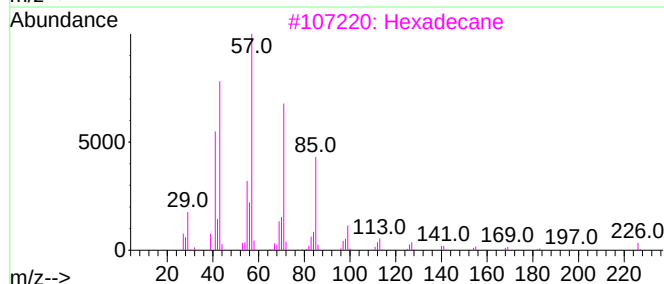
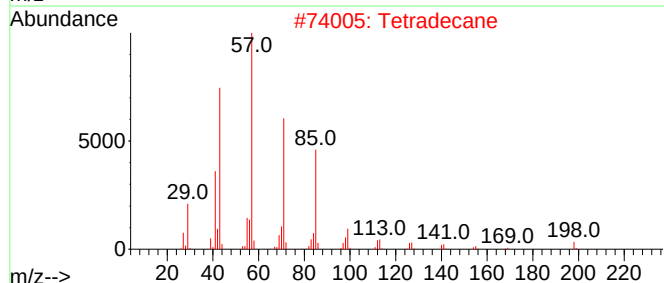
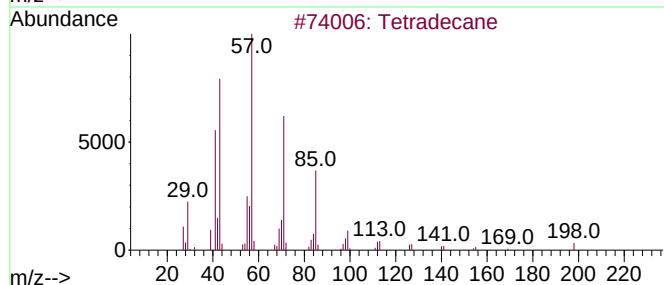
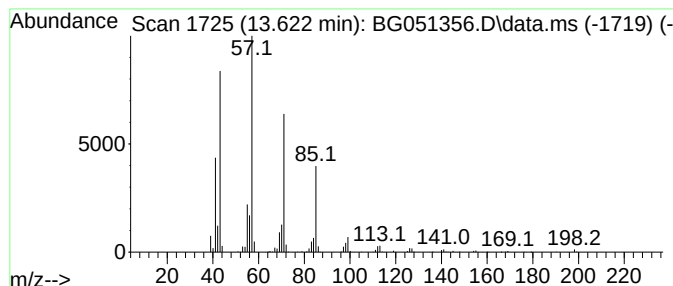
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	18.49 ng/ul	2009690	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	96
3			Hexadecane	226	C16H34	000544-76-3	91
4			Hexadecane	226	C16H34	000544-76-3	86
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

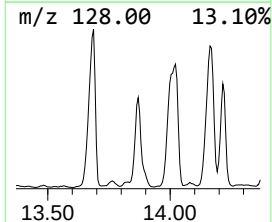
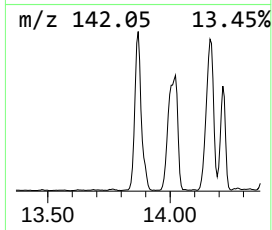
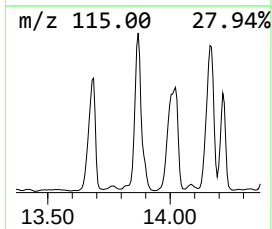
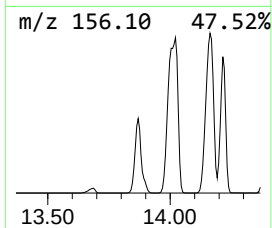
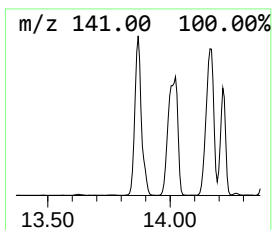
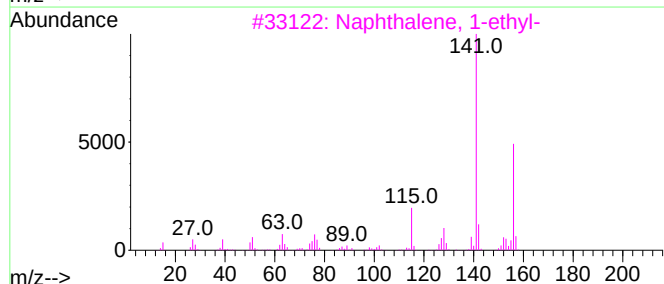
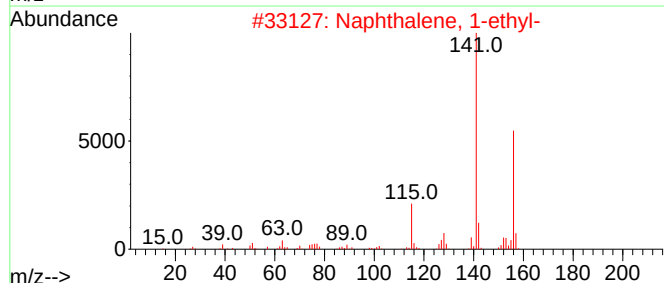
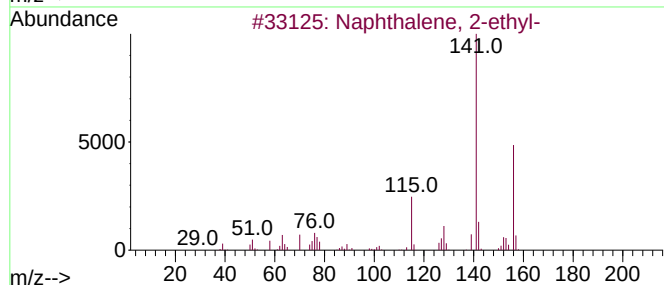
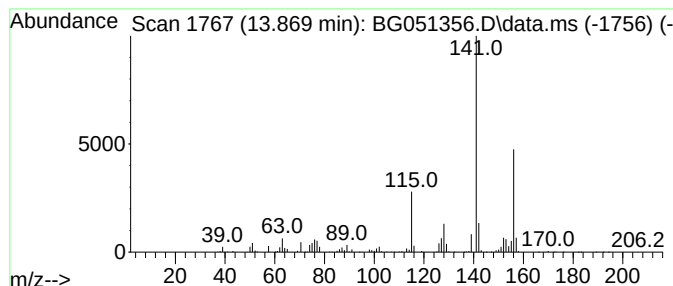
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	37.48 ng/ul	4073920	Acenaphthene-d10	14.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

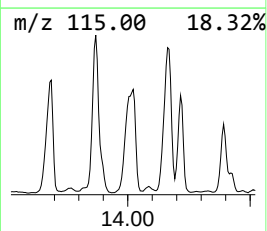
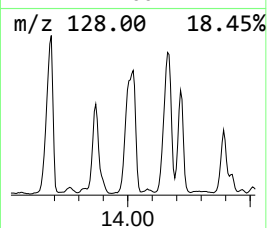
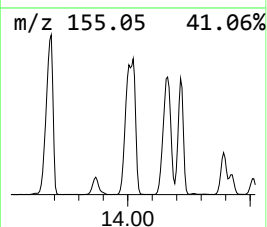
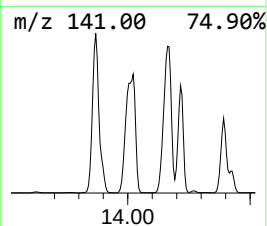
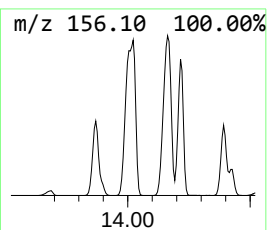
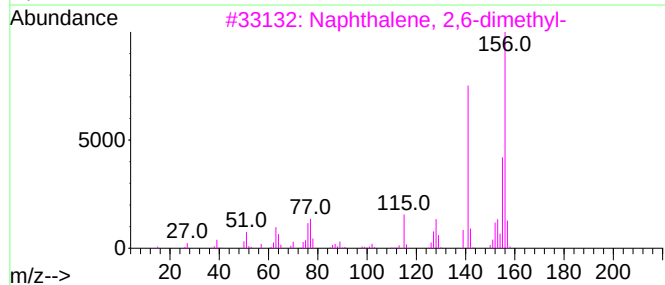
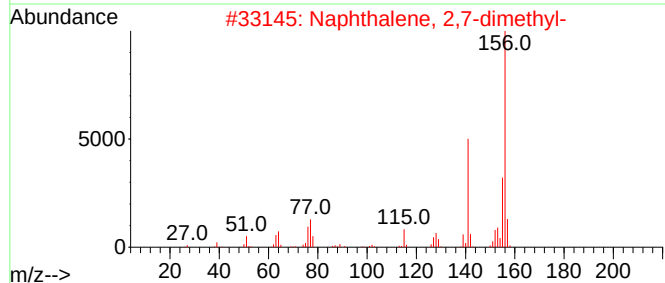
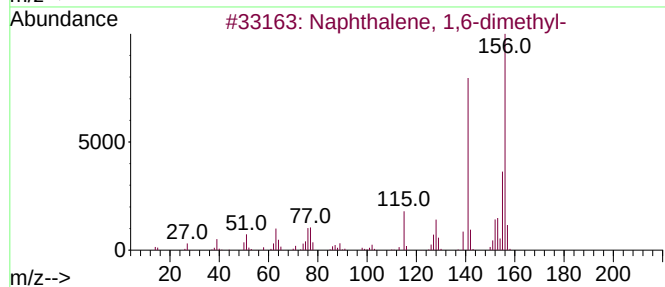
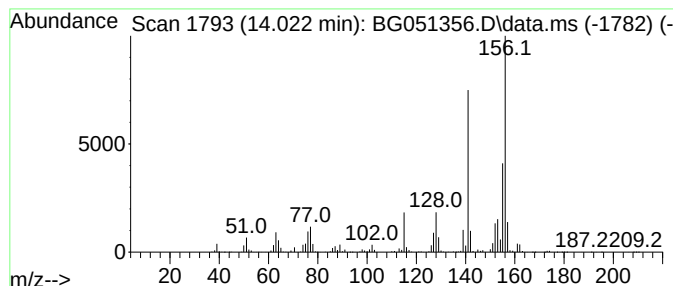
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	69.85 ng/ul	7592450	Acenaphthene-d10	14.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

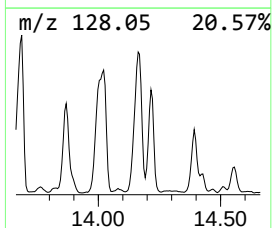
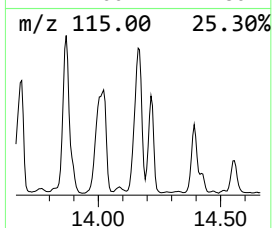
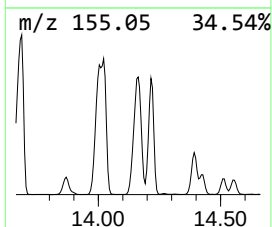
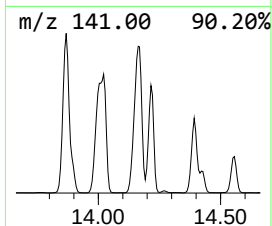
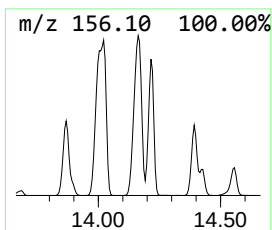
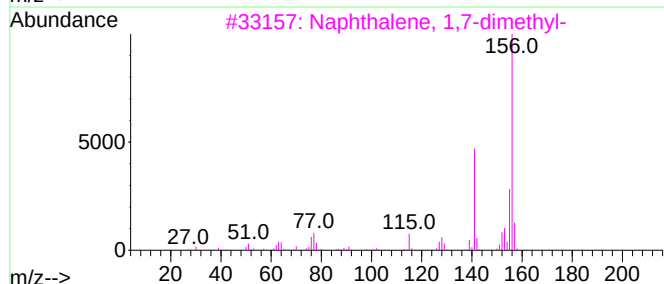
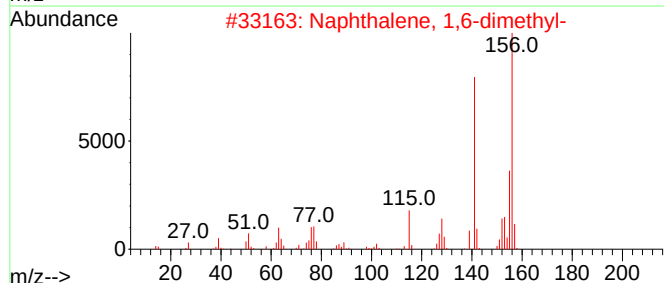
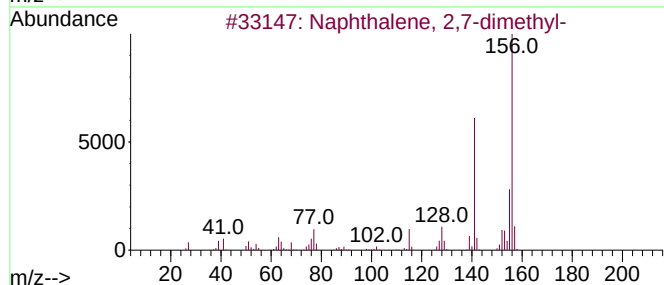
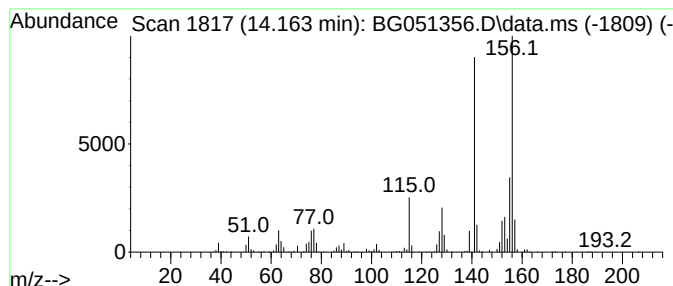
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	60.23 ng/ul	6546380	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

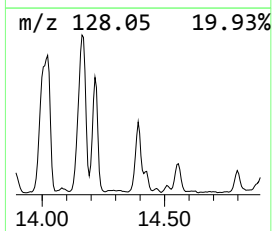
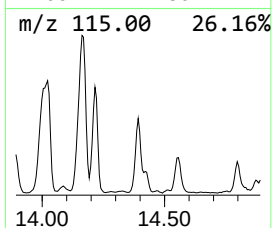
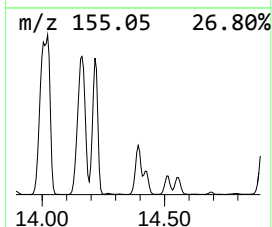
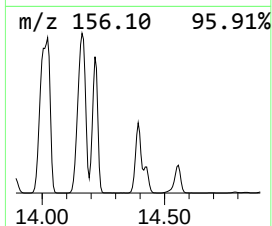
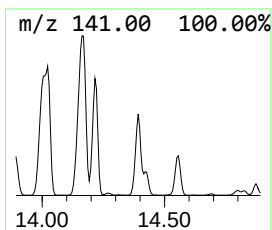
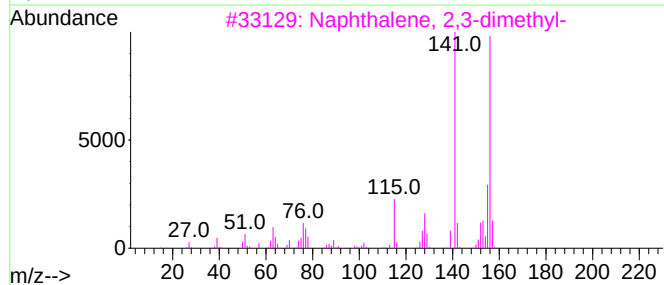
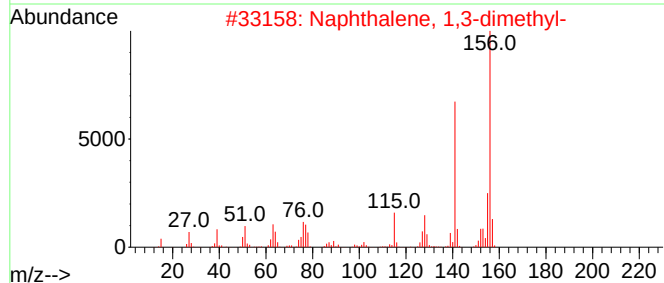
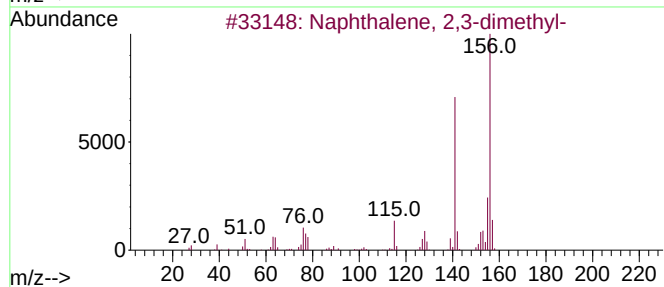
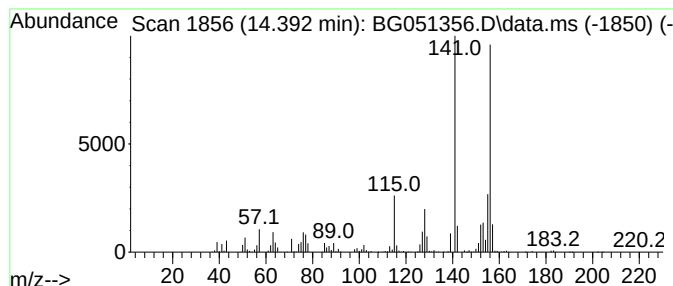
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	20.84 ng/ul	2265790	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

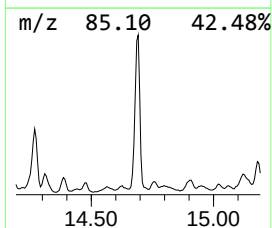
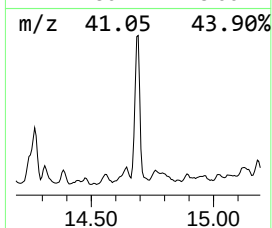
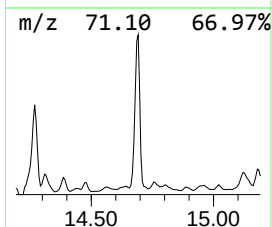
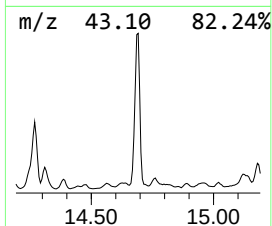
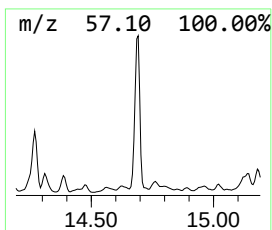
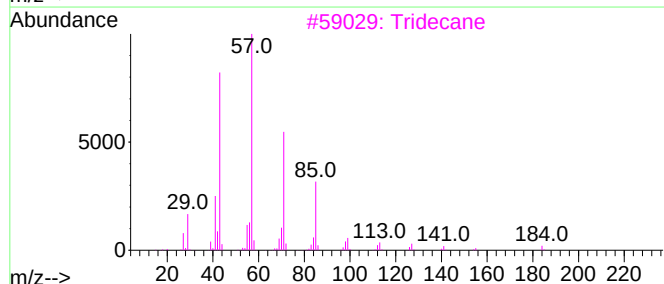
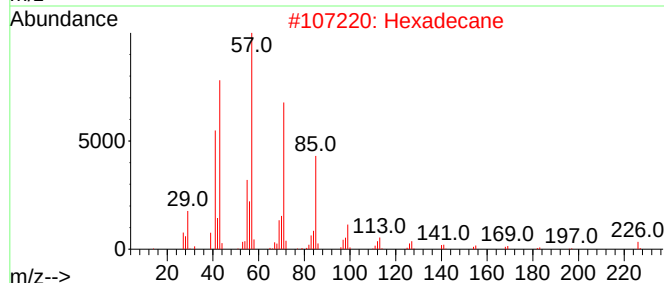
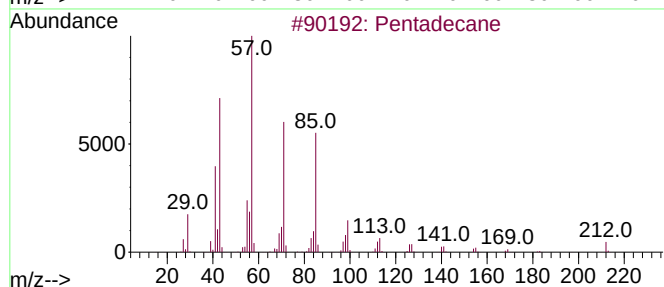
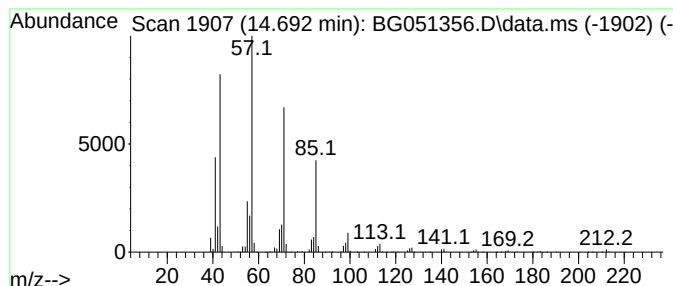
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.692	19.37 ng/ul	2105970	Acenaphthene-d10	14.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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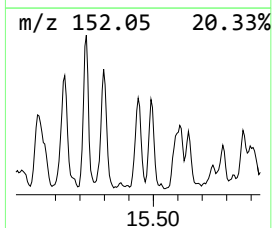
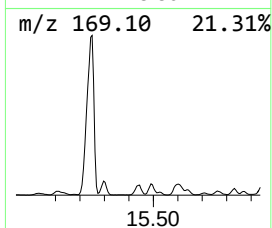
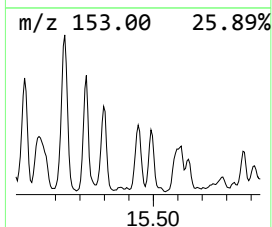
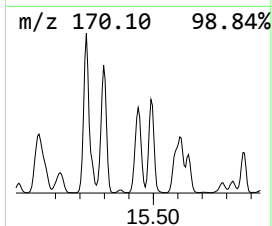
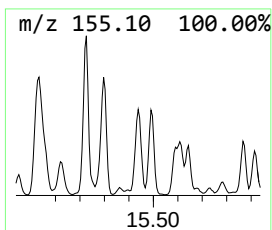
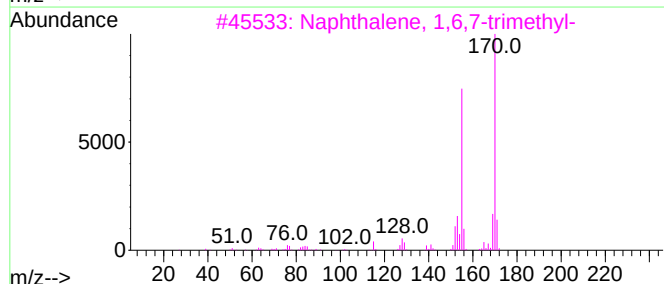
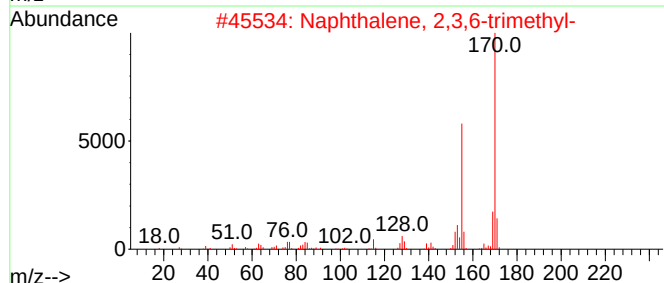
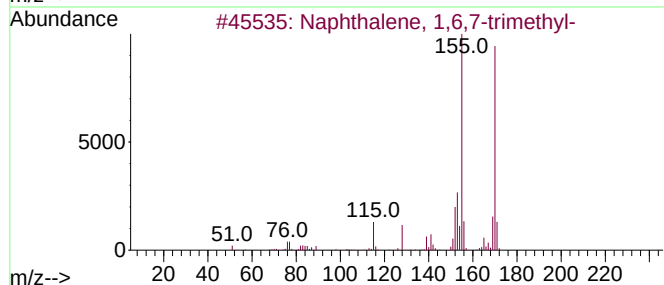
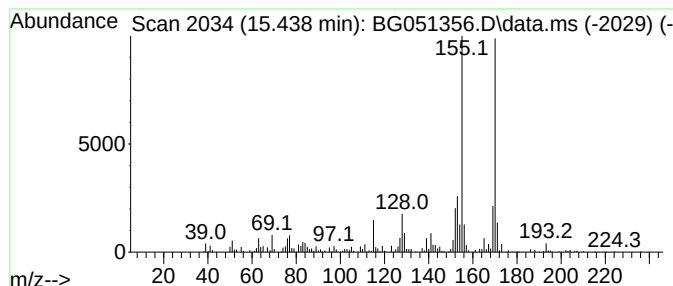
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	7.73 ng/ul	839740	Acenaphthene-d10	14.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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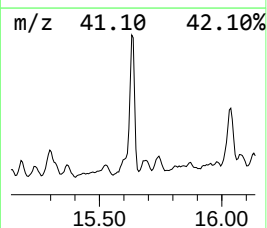
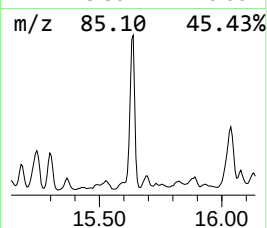
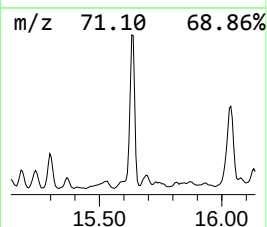
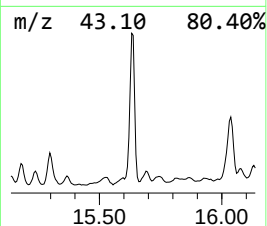
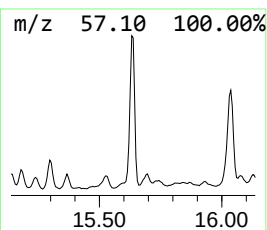
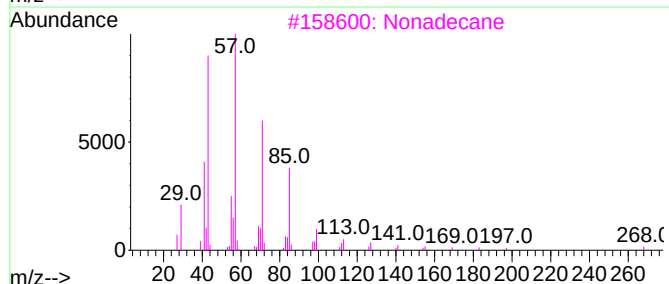
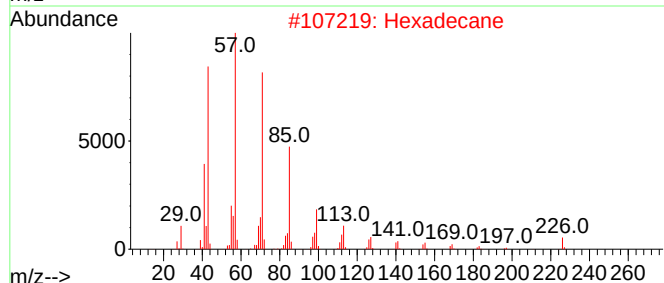
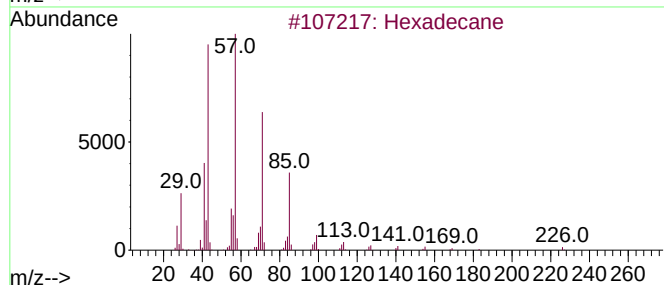
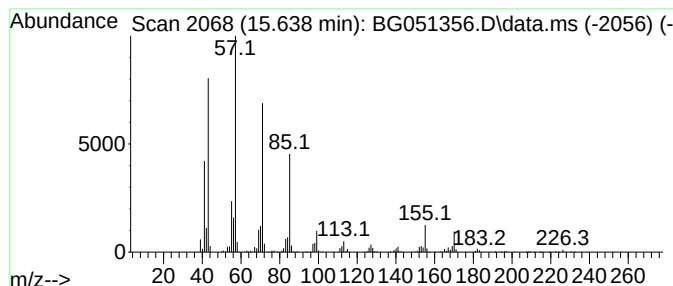
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	31.77 ng/ul	3452890	Acenaphthene-d10	14.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Nonadecane	268	C19H40	000629-92-5	83
4		Pentadecane	212	C15H32	000629-62-9	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

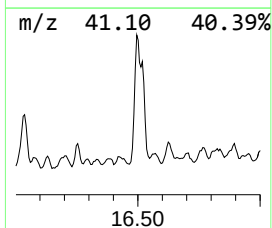
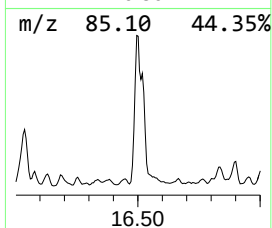
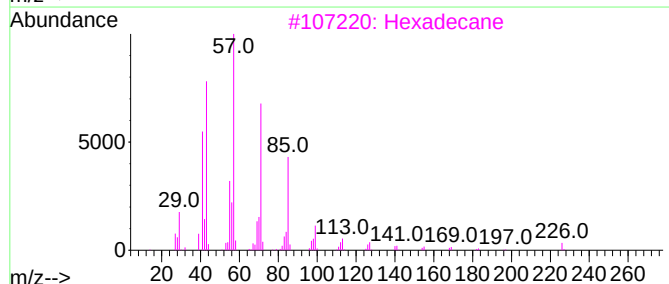
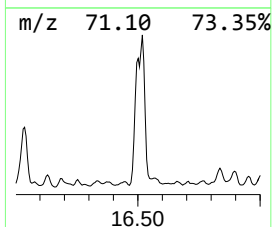
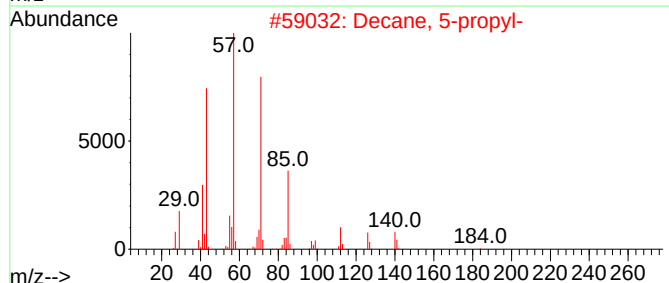
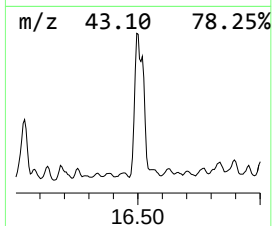
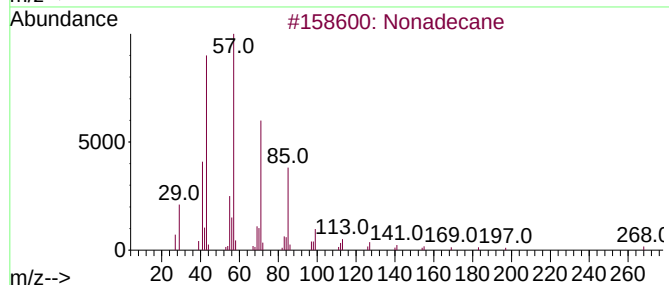
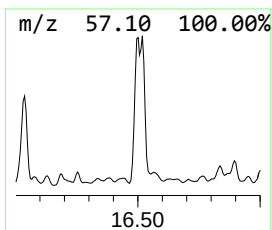
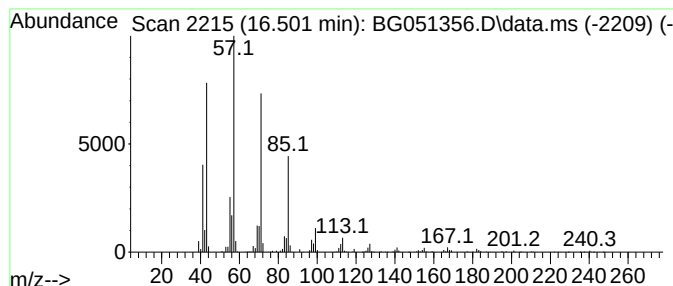
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	23.63 ng/ul	2488050	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Decane, 5-propyl-	184	C13H28	017312-62-8	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

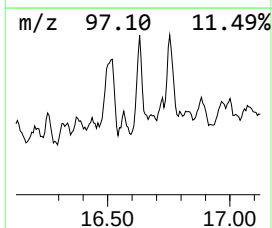
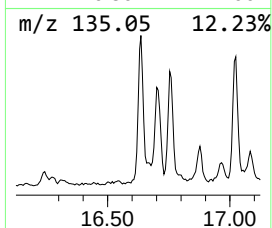
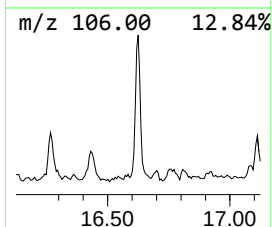
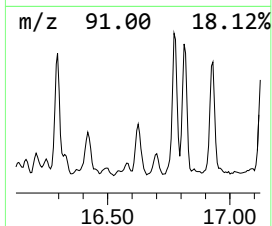
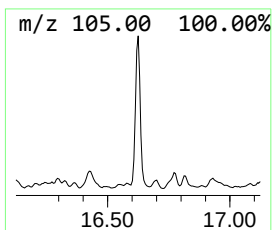
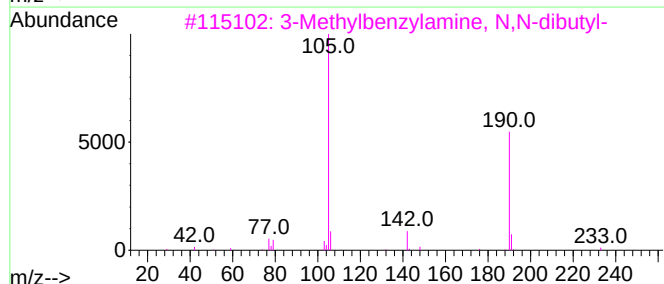
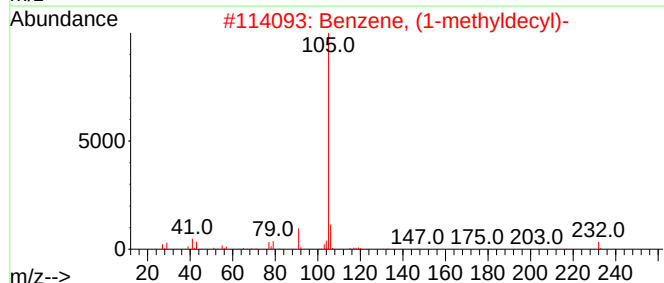
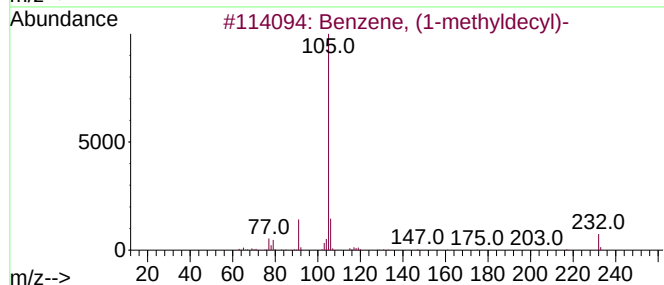
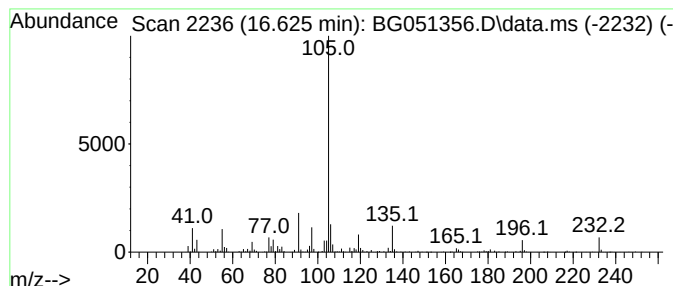
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzene, (1-methyldecyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	9.18 ng/ul	966169	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	55
2			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	46
3			3-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-40-5	38
4			Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	38
5			Succinic acid, 2,4,6-trichloroph...	400	C18H15Cl3O4	1000389-75-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

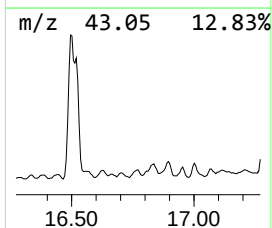
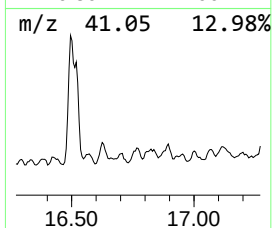
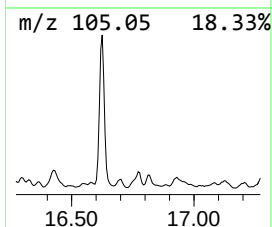
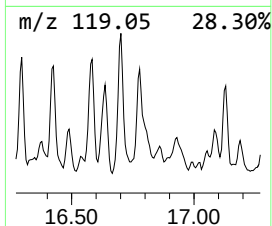
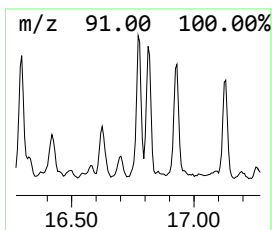
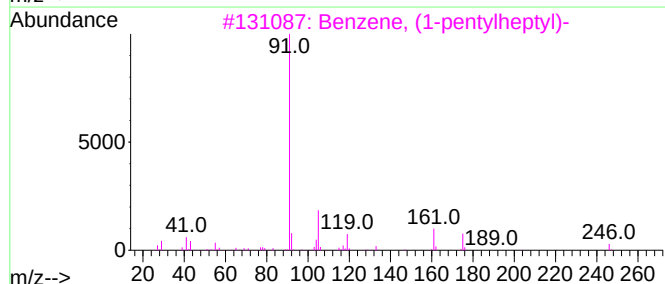
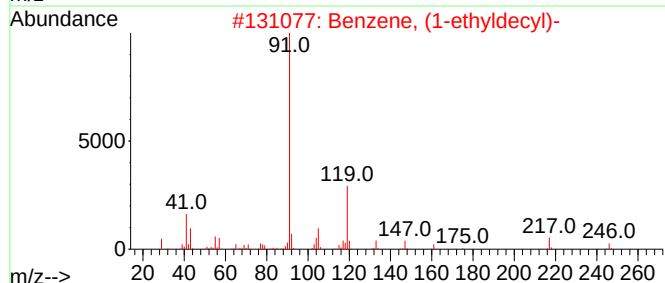
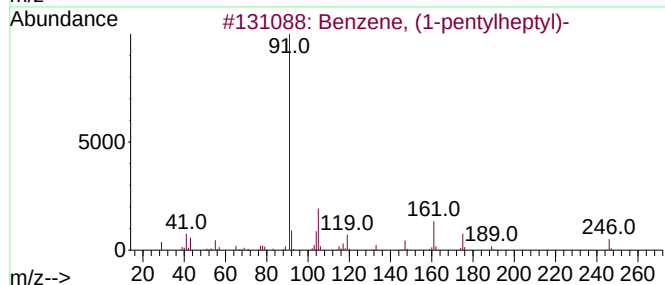
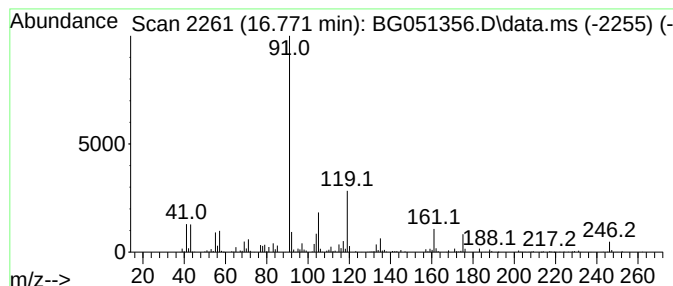
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, (1-pentylheptyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.772	6.58 ng/ul	692816	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	93
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	76
3			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	70
4			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	70
5			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

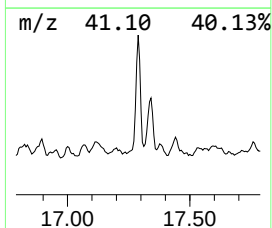
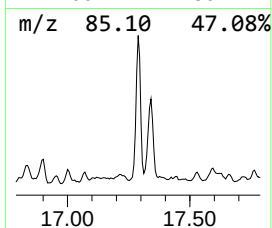
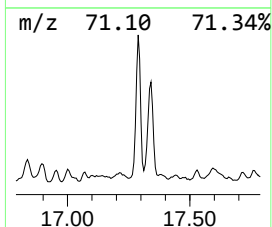
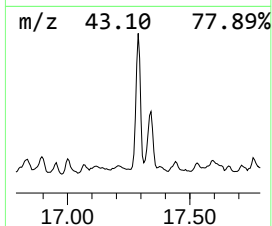
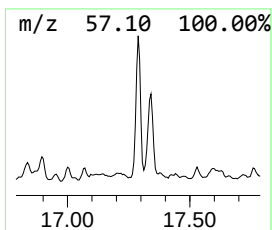
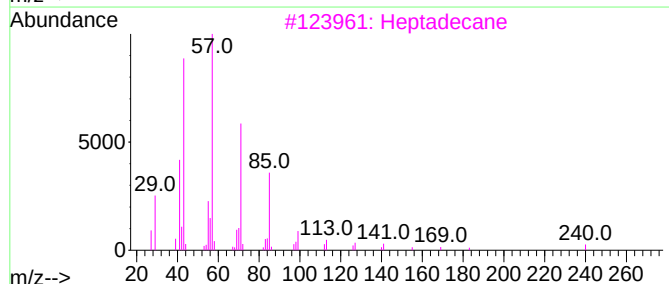
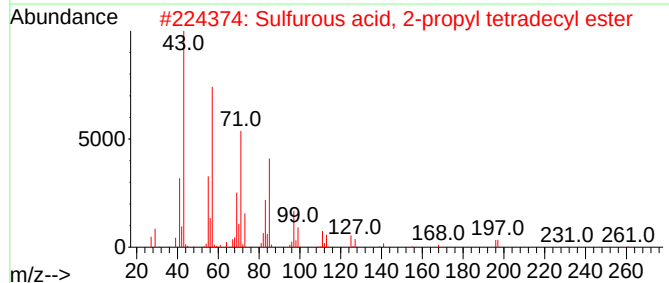
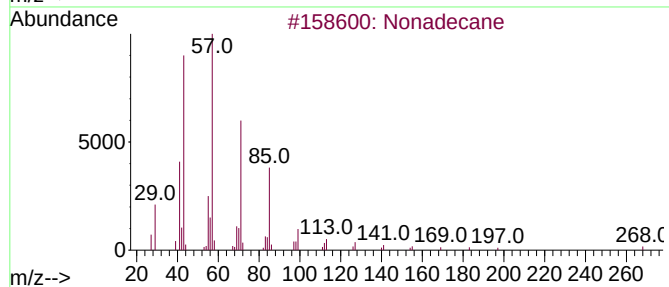
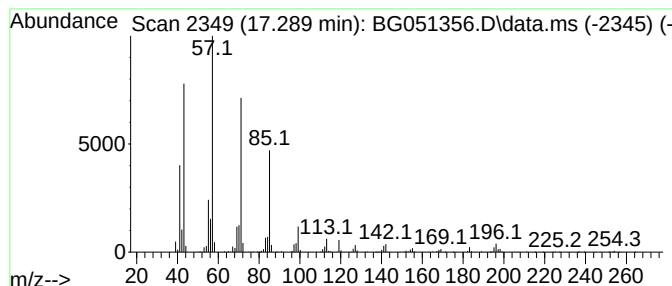
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.288	17.06 ng/ul	1796160	Phenanthrene-d10	17.582	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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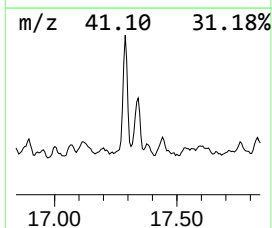
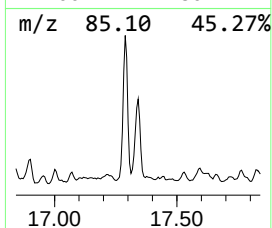
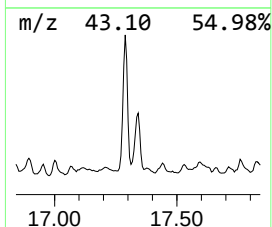
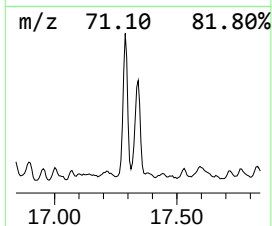
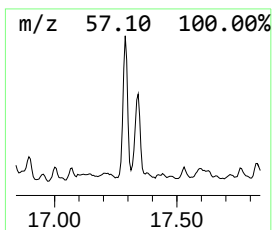
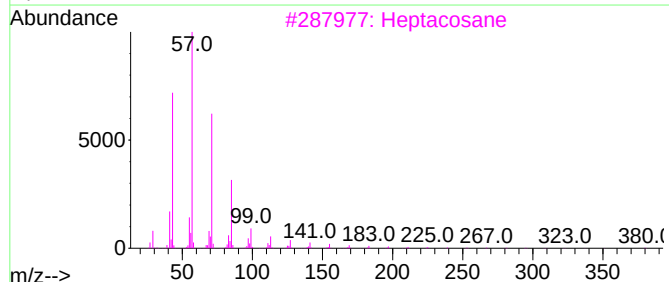
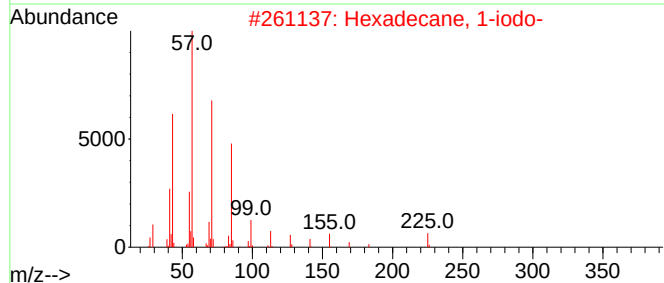
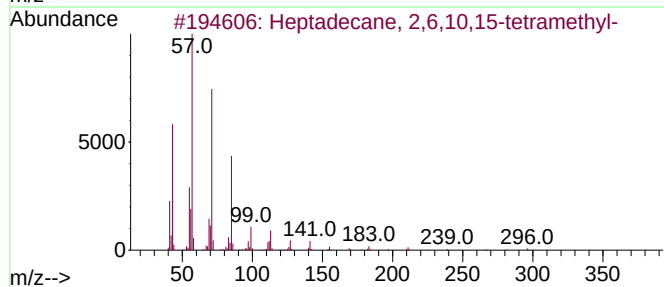
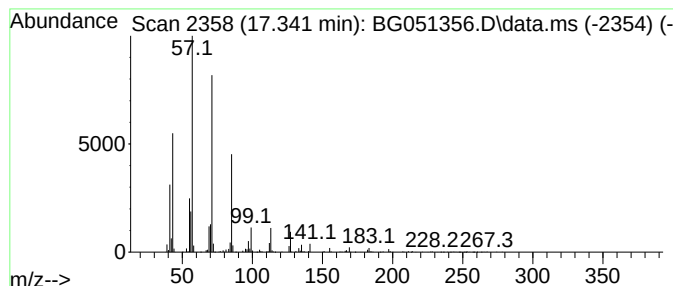
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.341	10.17 ng/ul	1070760	Phenanthrene-d10	17.582

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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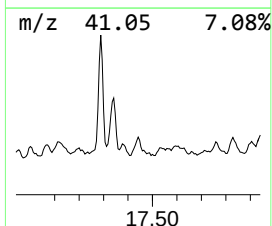
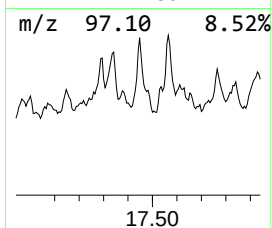
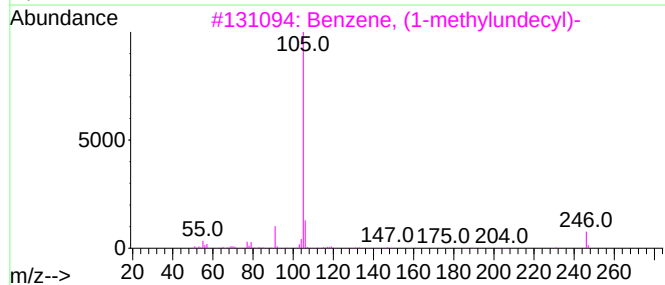
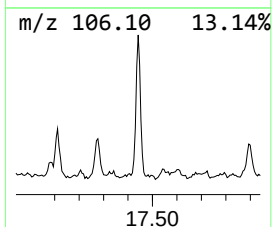
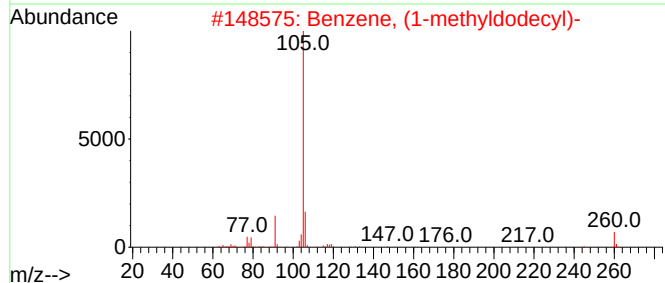
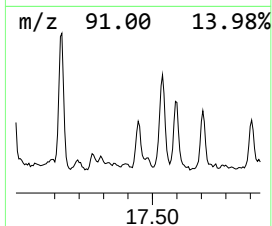
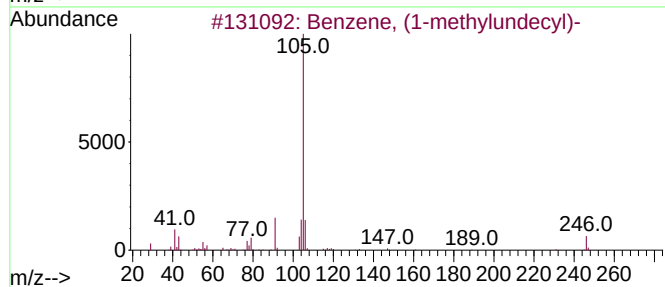
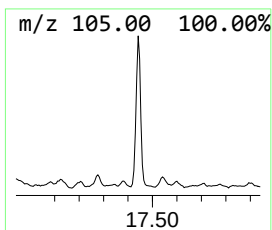
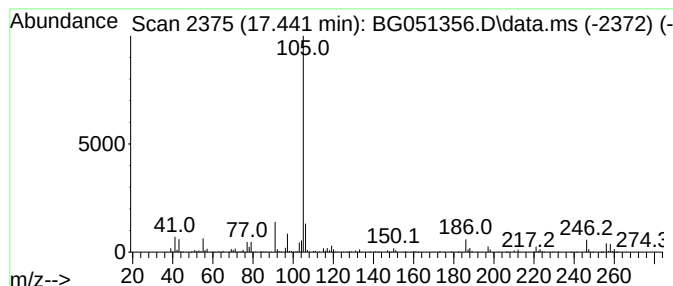
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Benzene, (1-methylundecyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.441	8.28 ng/ul	871600	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	78
2			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	49
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
4			Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	47
5			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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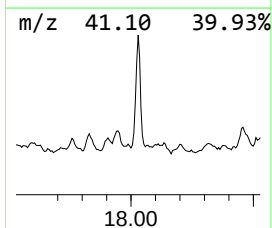
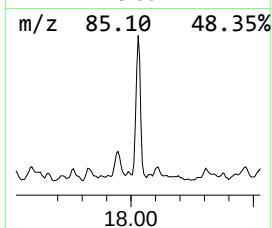
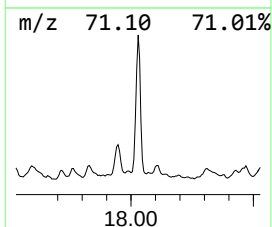
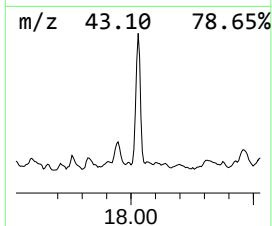
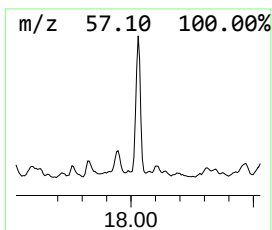
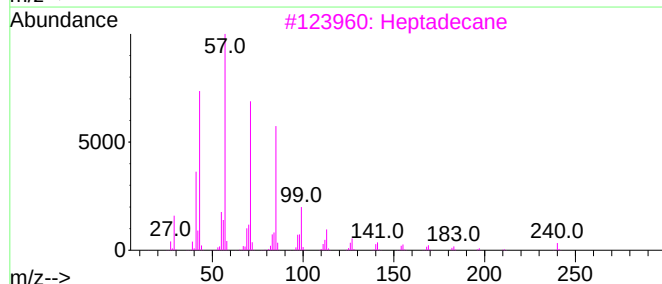
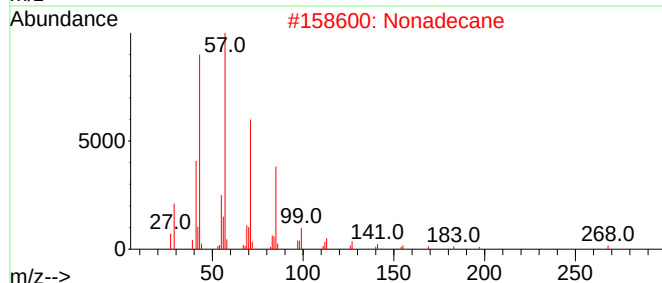
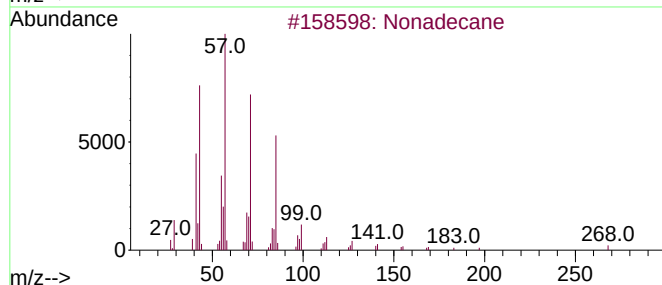
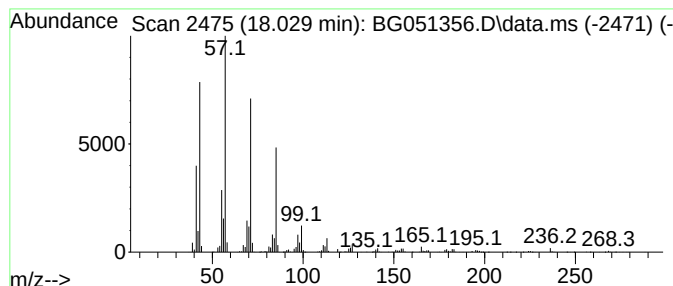
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.029	18.97 ng/ul	1997450	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

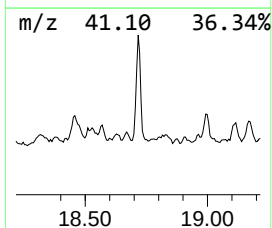
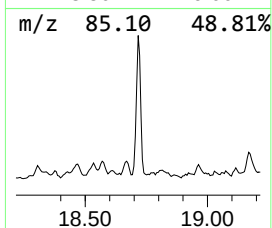
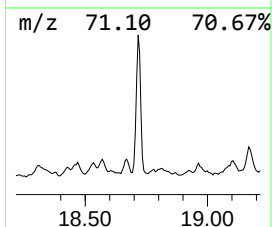
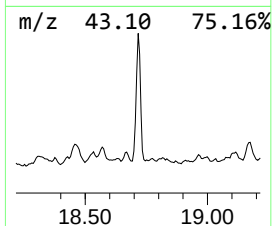
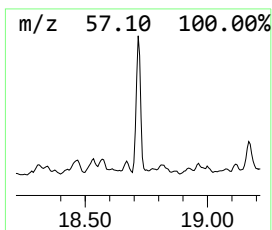
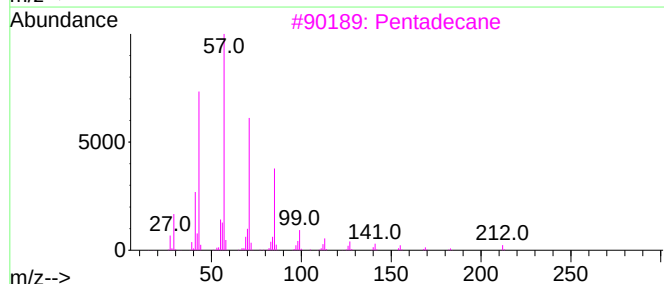
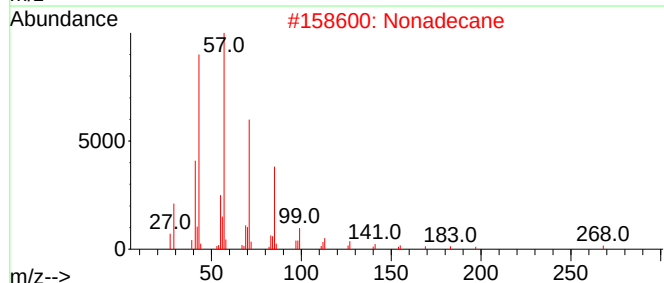
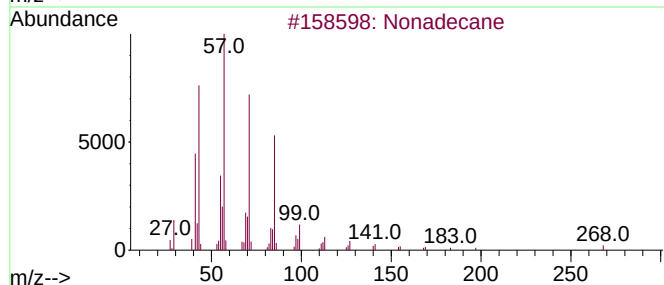
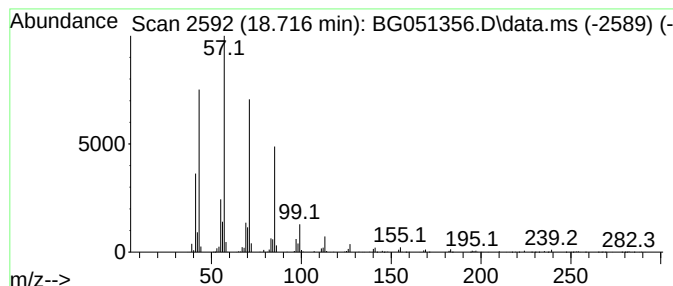
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	12.53 ng/ul	1319250	Phenanthrene-d10	17.582

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

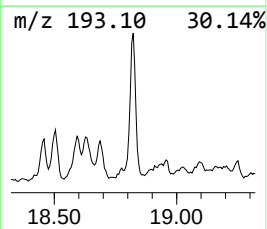
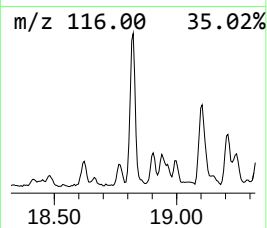
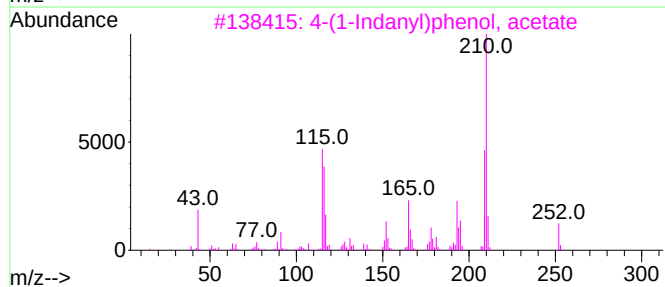
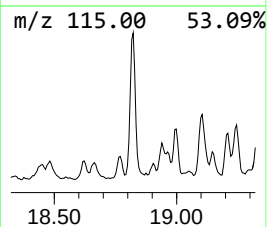
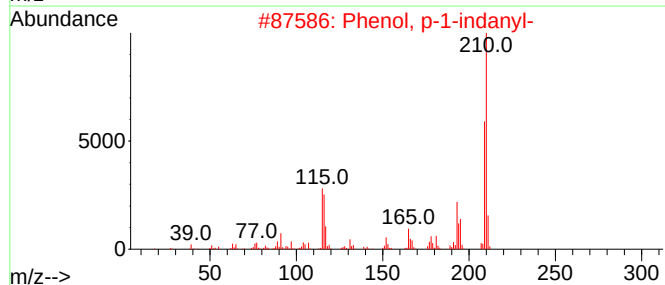
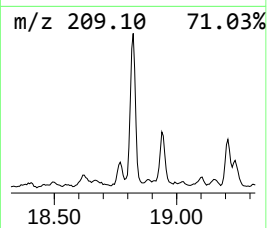
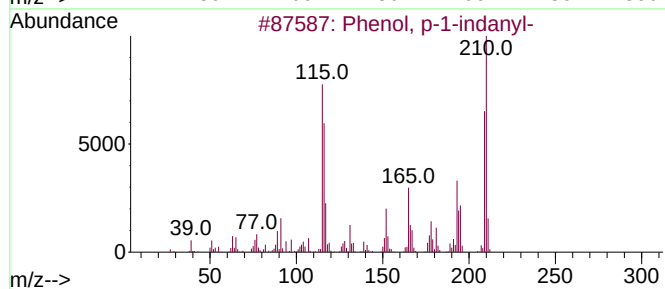
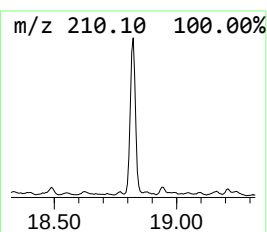
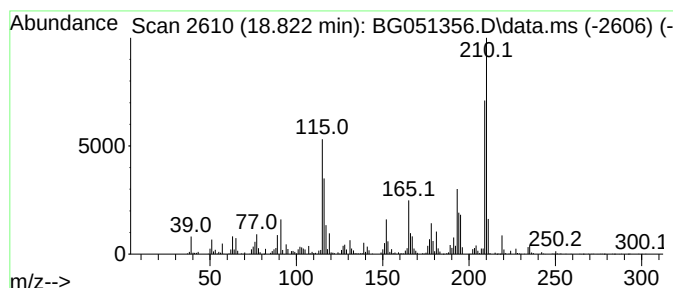
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenol, p-1-indanyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.822	13.72 ng/ul	1444750	Phenanthrene-d10			17.582
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-		210	C15H14O	005402-37-9	95
2	Phenol, p-1-indanyl-		210	C15H14O	005402-37-9	93
3	4-(1-Indanyl)phenol, acetate		252	C17H16O2	1000462-62-4	74
4	Benzene, 1-methoxy-4-(2-phenylet...		210	C15H14O	001142-15-0	64
5	Benzothiazole-2-thiol, 5-dimethy...		210	C9H10N2S2	298687-01-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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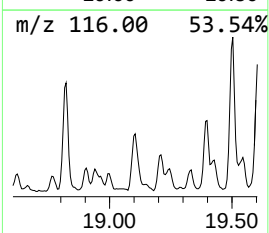
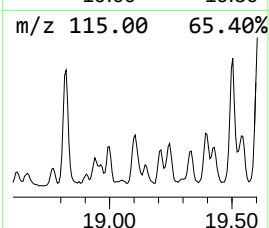
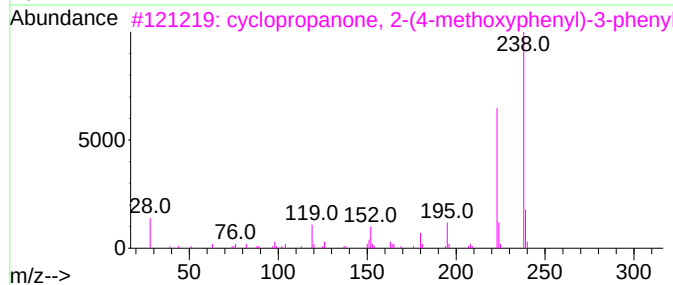
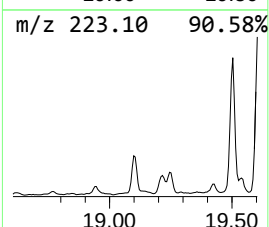
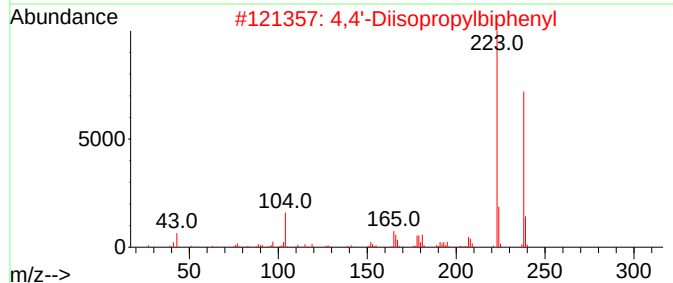
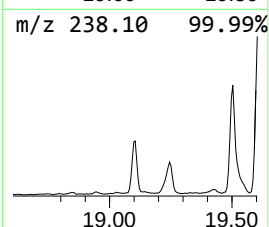
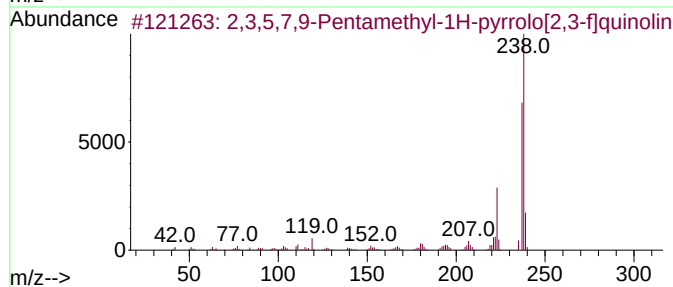
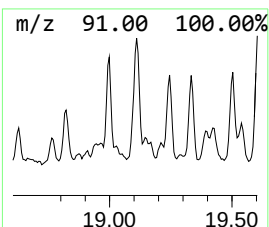
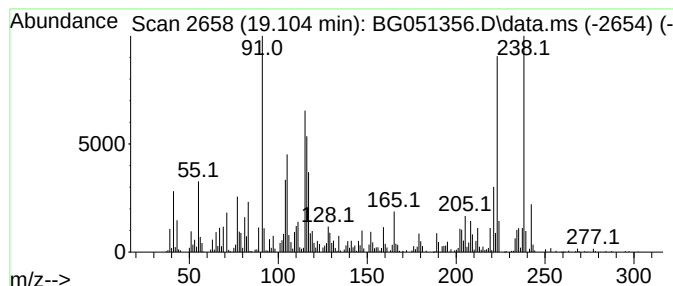
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 2,3,5,7,9-Pentamethyl-1H-py... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	10.17 ng/ul	1070760	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,7,9-Pentamethyl-1H-pyrrolo...	238	C16H18N2	1000305-48-4	64		
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53		
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	38		
4	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	38		
5	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

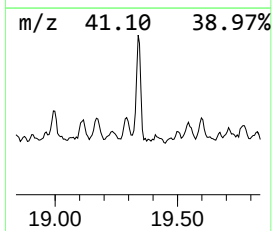
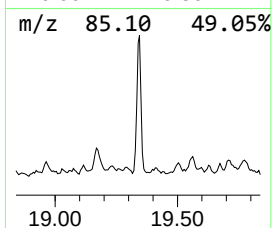
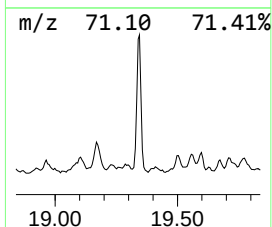
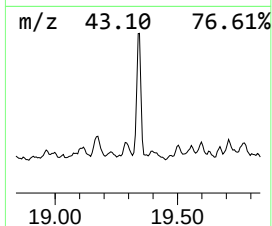
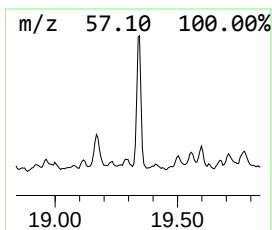
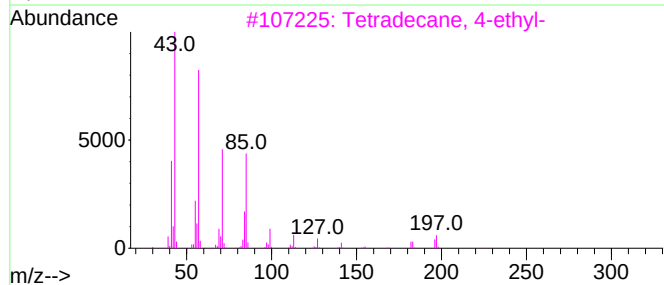
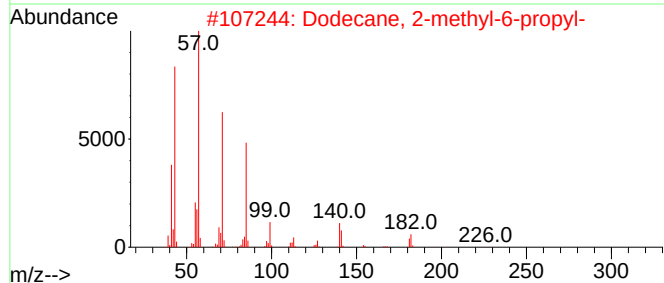
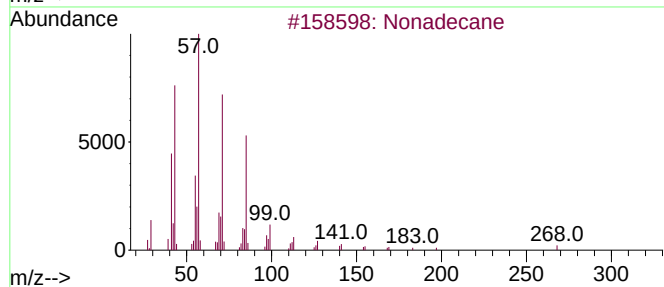
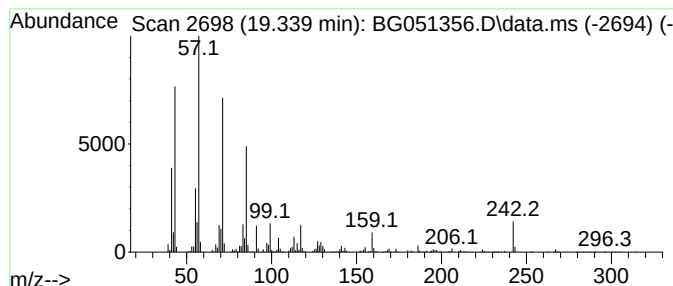
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.339	15.34 ng/ul	1615590	Phenanthrene-d10		17.582	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	89
3	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	76
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	68
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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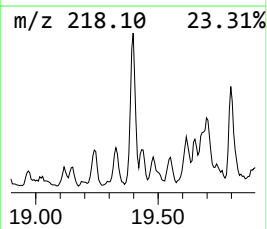
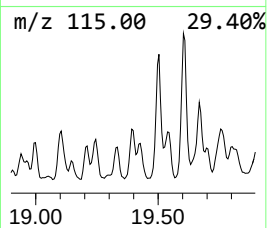
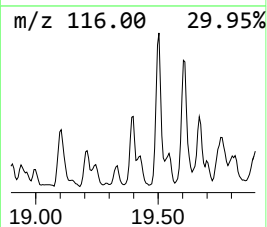
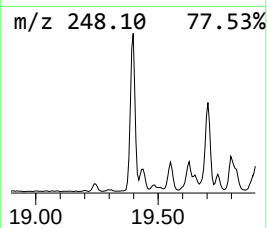
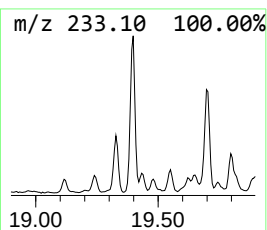
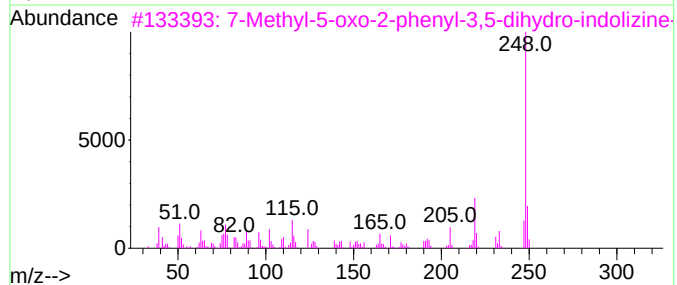
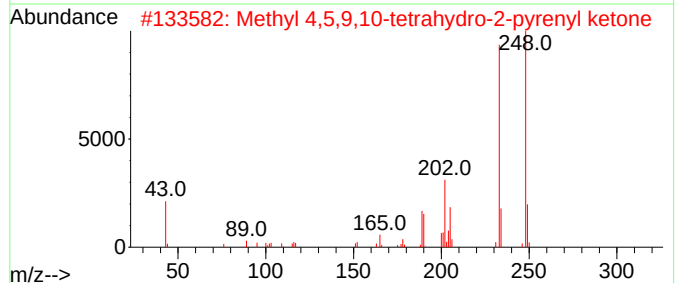
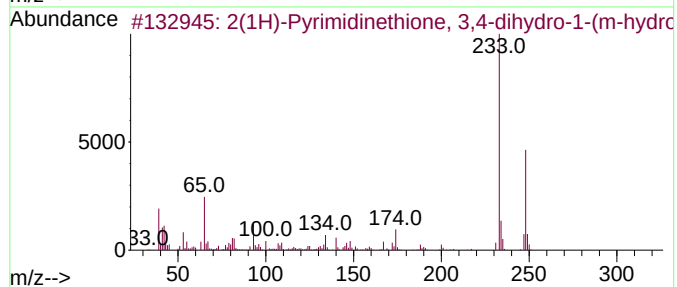
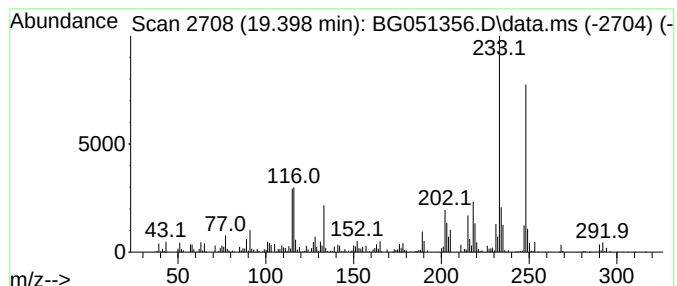
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 2(1H)-Pyrimidinethione, 3,4... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	9.00 ng/ul	947135	Phenanthrene-d10	17.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Pyrimidinethione, 3,4-dihy...	248	C13H16N2OS	063704-47-2	50
2			Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	46
3			7-Methyl-5-oxo-2-phenyl-3,5-dihy...	248	C16H12N2O	1000301-27-7	38
4			Stannane, ethenyltris(1-methylet...	276	C11H24Sn	020474-39-9	38
5			3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

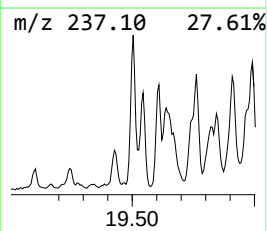
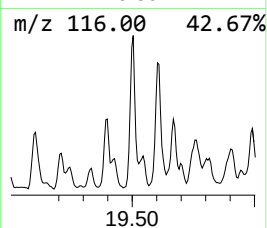
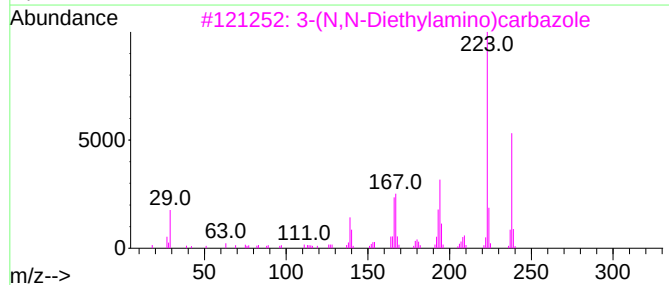
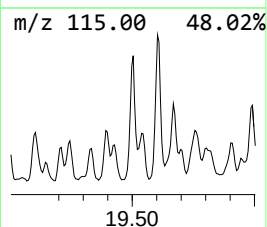
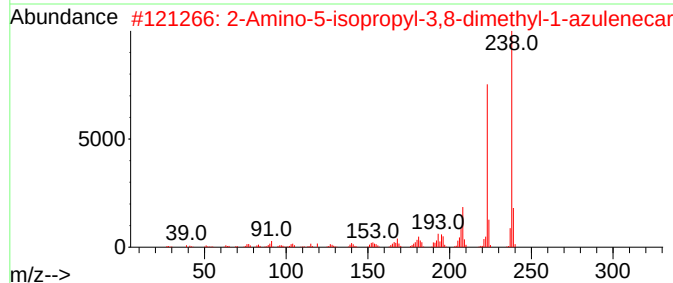
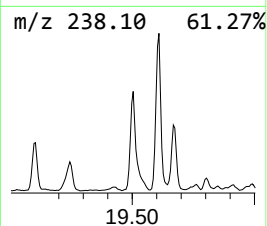
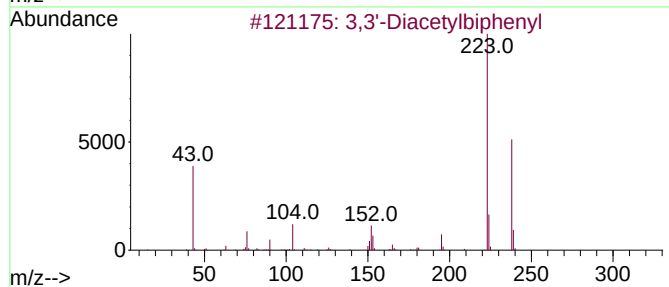
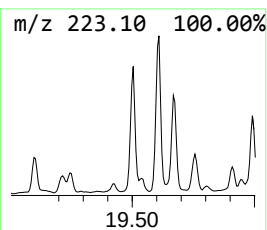
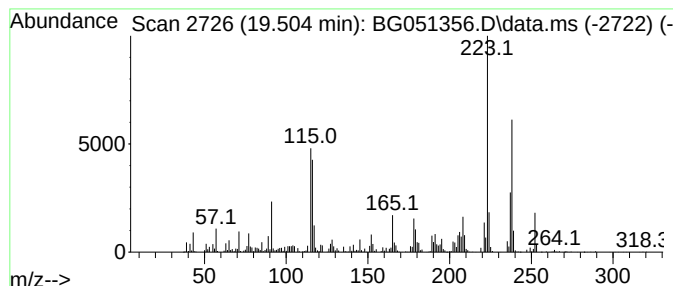
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 3,3'-Diacetylbiophenyl Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	14.50 ng/ul	1527010	Phenanthrene-d10	17.582

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3'-Diacetylbiophenyl	238	C16H14O2	094113-07-2	64
2		2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	55
3		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	55
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
5		1,4,6-Trimethyl-2-azafluorenone	223	C15H13NO	069649-05-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

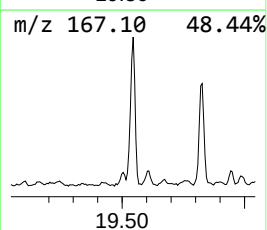
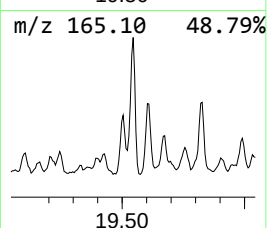
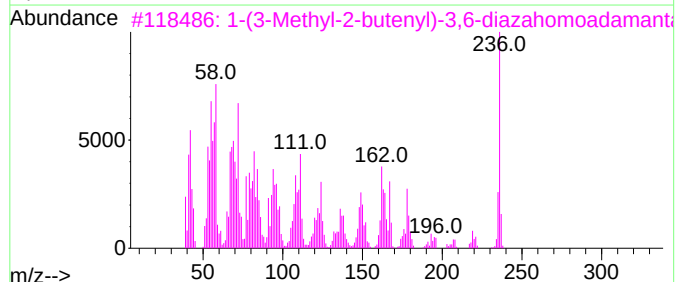
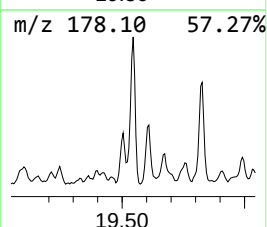
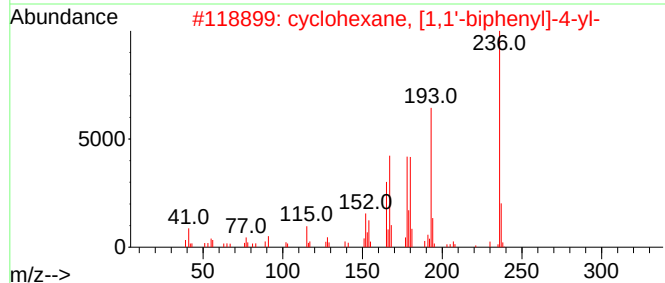
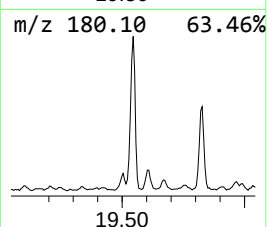
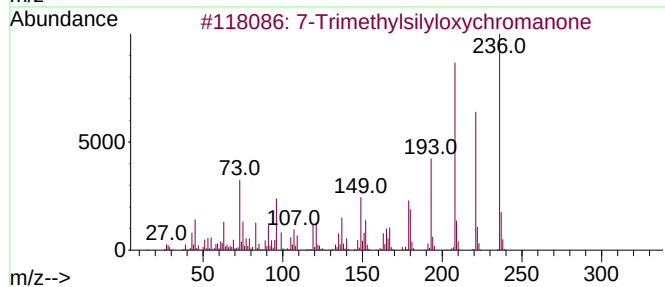
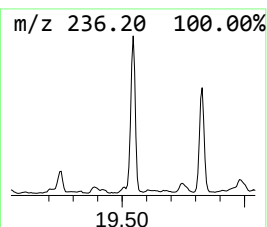
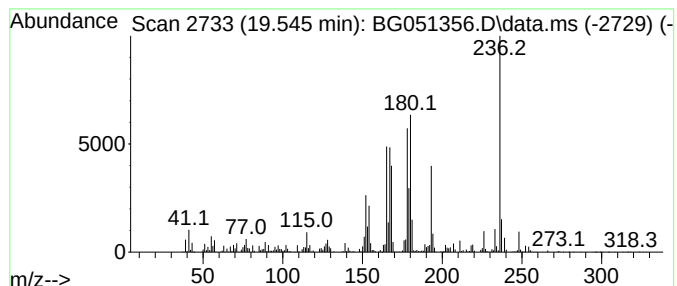
Instrument :
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ClientSampleId :
BGKP9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.545	17.25 ng/ul	1815730	Phenanthrene-d10			17.582
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Trimethylsilyloxychromanone	236	C12H16O3Si	1000451-97-2	38
2		cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	37
3		1-(3-Methyl-2-butenyl)-3,6-diaza...	236	C14H24N2O	1000216-26-4	25
4		Laurinlactam, N-(diethylboryl)-	265	C16H32BNO	1000160-68-1	22
5		Ritodrine 0,0',0"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

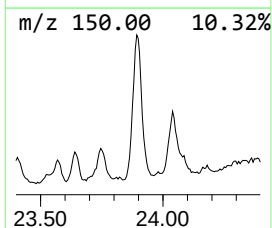
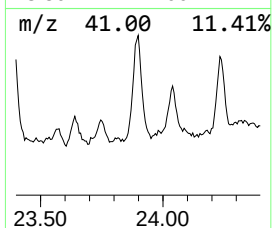
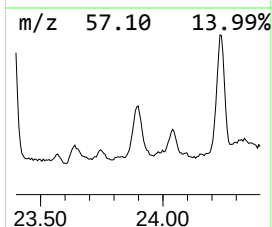
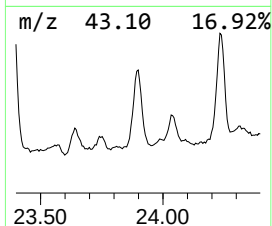
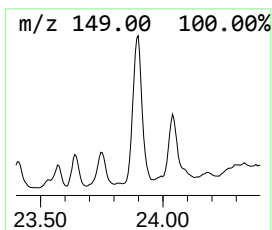
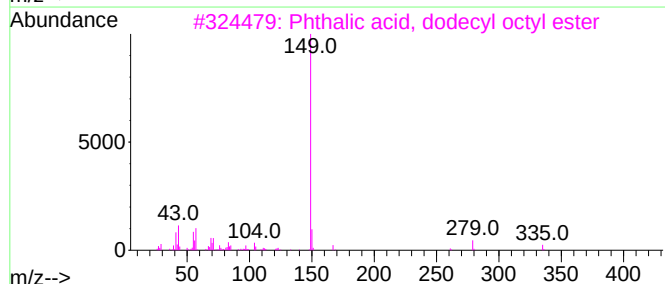
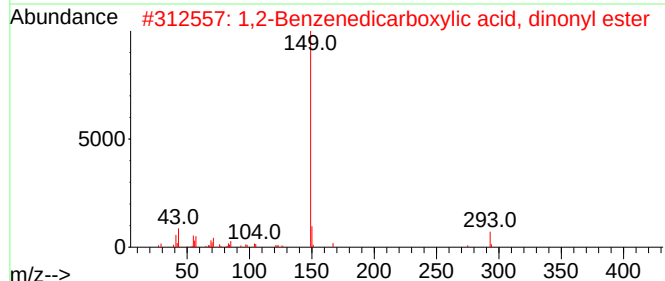
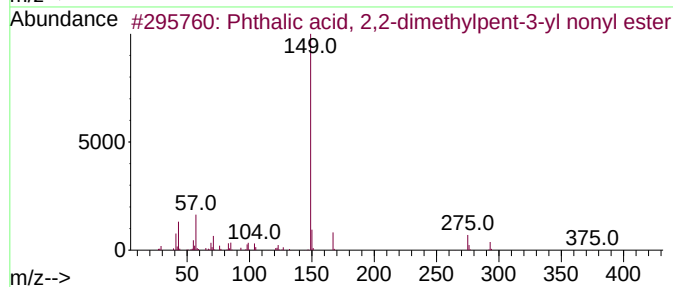
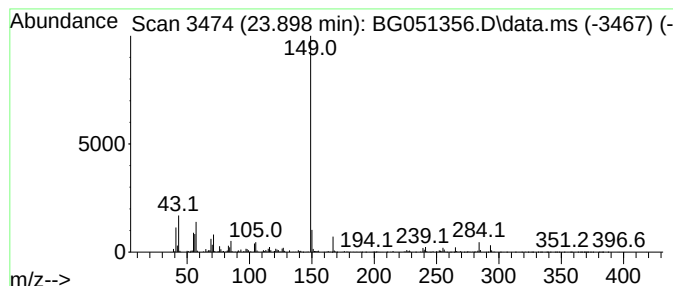
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Phthalic acid, 2,2-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	39.53 ng/ul	2607580	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	86
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3			Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	80
4			Phthalic acid, 2,5-dichloropheny...	408	C21H22Cl2O4	1000356-34-5	72
5			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9

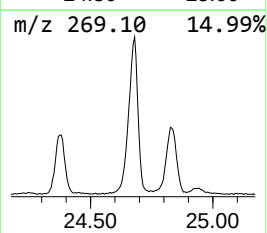
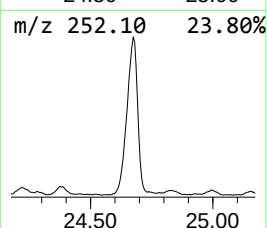
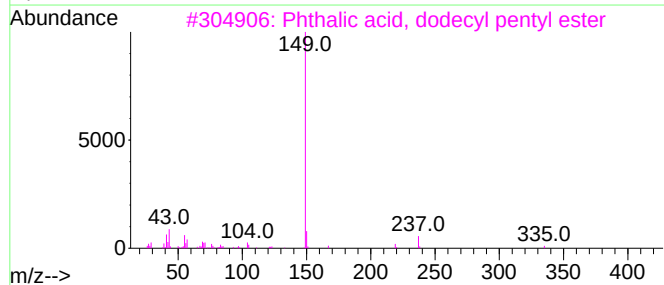
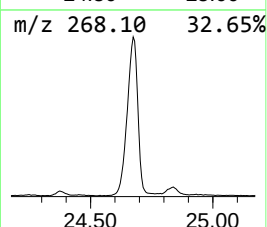
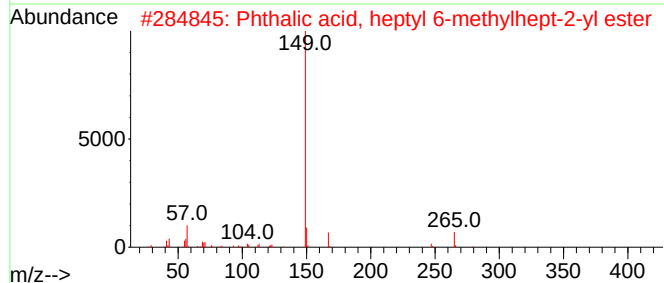
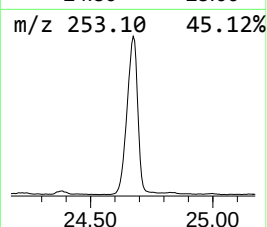
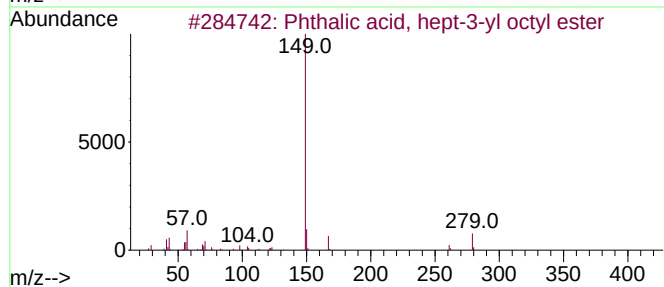
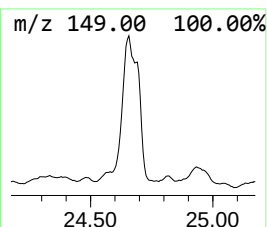
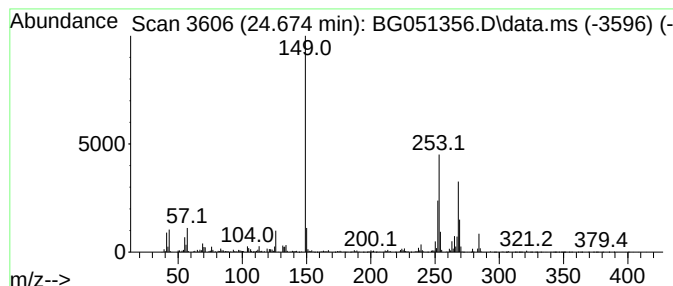
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	123.62 ng/ul	8155180	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	30
2			Phthalic acid, heptyl 6-methylhe...	376	C23H36O4	1000377-96-1	30
3			Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	30
4			Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	30
5			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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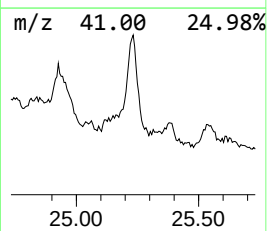
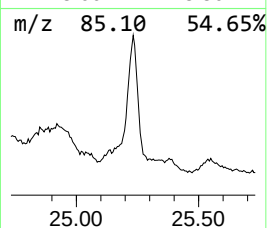
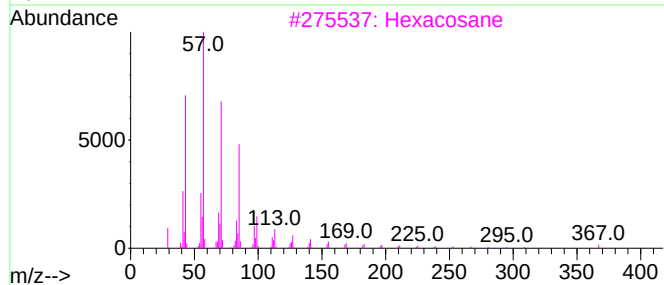
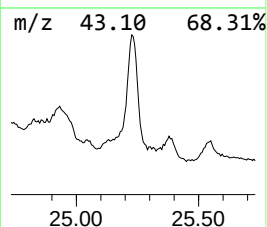
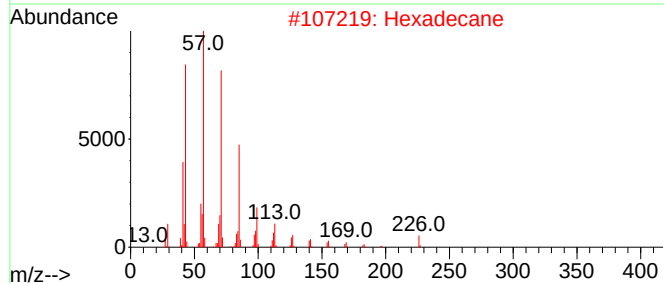
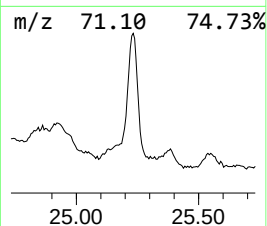
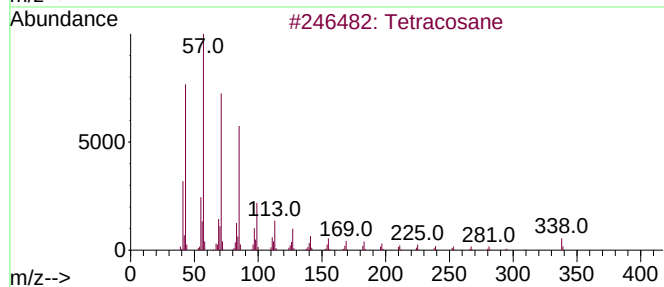
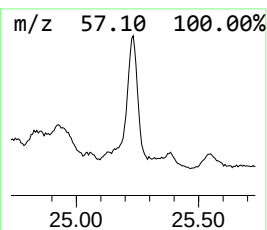
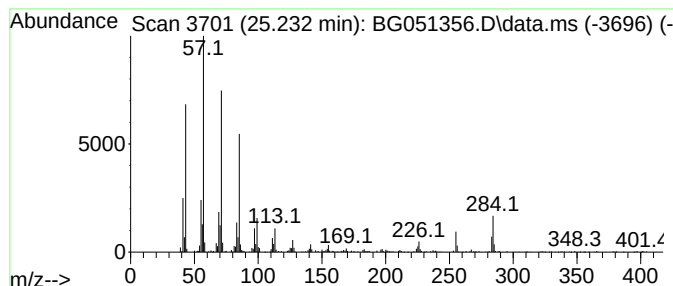
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.232	20.00 ng/ul	1319360	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
Operator : CG/JU
Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

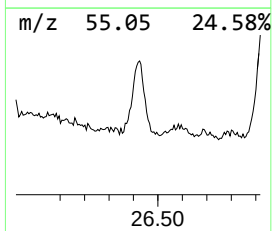
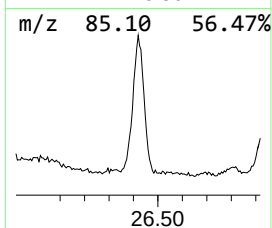
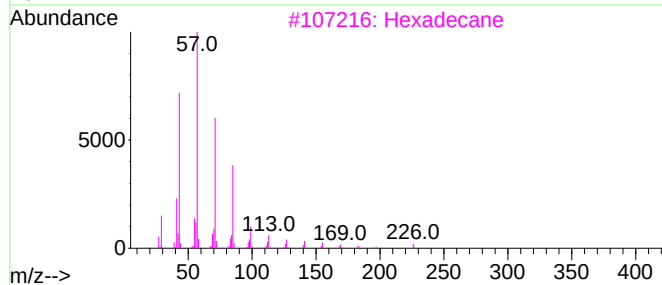
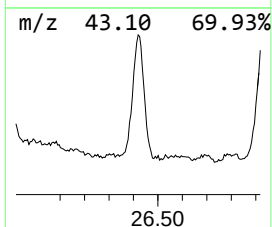
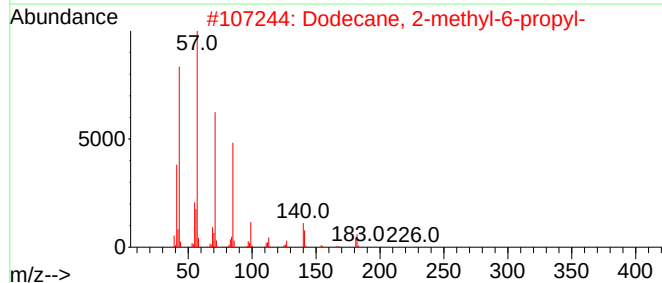
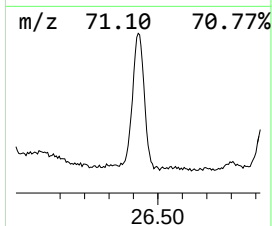
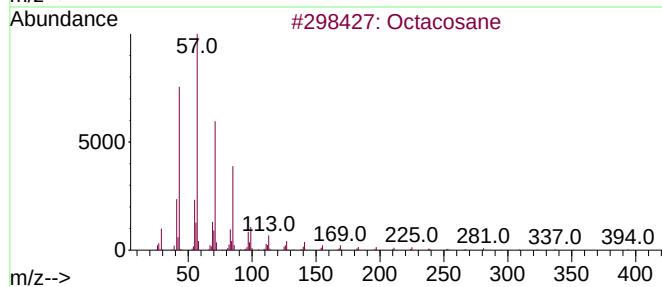
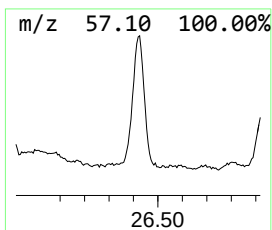
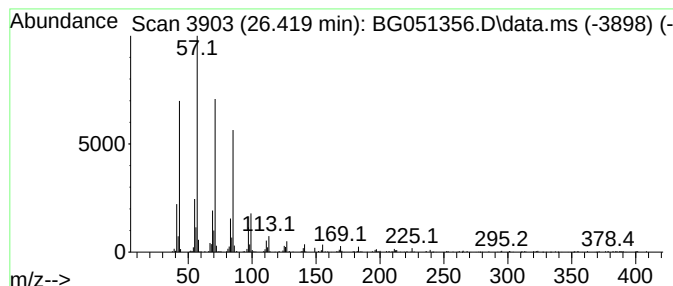
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.419	15.48 ng/ul	1021380	Perylene-d12		25.314	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	76
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	74
3	Hexadecane		226	C16H34	000544-76-3	74
4	Hexatriacontane		507	C36H74	000630-06-8	68
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051356.D
Acq On : 6 Dec 2021 19:04
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Sample : M4942-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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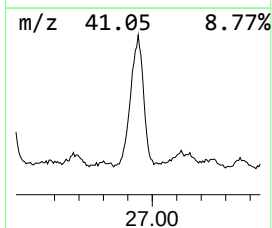
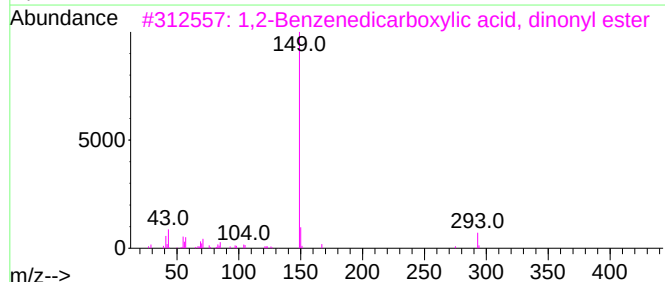
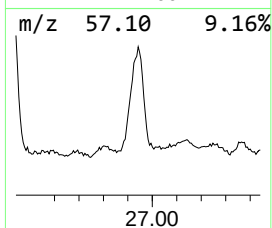
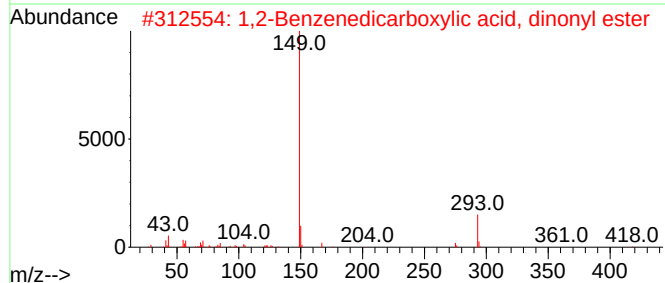
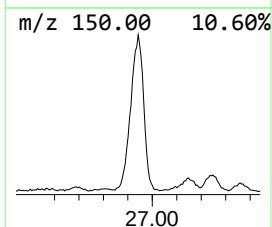
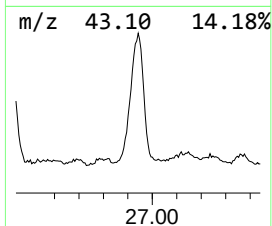
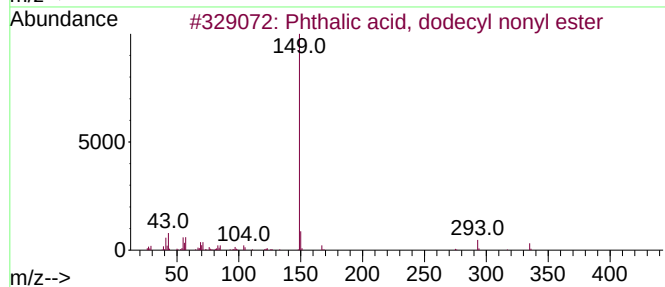
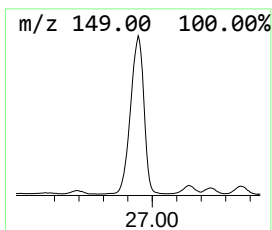
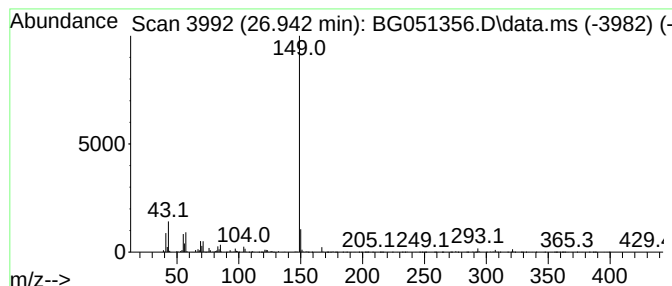
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Phthalic acid, dodecyl nonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.942	46.77 ng/ul	3085120	Perylene-d12	25.314

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	91
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
3			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	87
4			Didecyl phthalate	446	C28H46O4	000084-77-5	87
5			Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051356.D
 Acq On : 6 Dec 2021 19:04
 Operator : CG/JU
 Sample : M4942-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Benzene, 1-ethy...	8.822	16.4	ng/ul	361948	1	8.193	441750	20.0
Benzene, 4-ethy...	9.286	15.0	ng/ul	330503	1	8.193	441750	20.0
Benzoofuran, 7-m...	9.551	18.6	ng/ul	411276	1	8.193	441750	20.0
Benzoofuran, 2-m...	9.680	20.6	ng/ul	548378	2	11.031	532722	20.0
Benzene, 1,2,3,...	9.880	14.1	ng/ul	376229	2	11.031	532722	20.0
2,4-Dimethylsty...	10.403	26.5	ng/ul	705921	2	11.031	532722	20.0
(DEL) Alkane: S...	10.955	20.0	ng/ul	532722	2	11.031	532722	20.0
Phenol, 2-ethyl...	11.860	26.7	ng/ul	710067	2	11.031	532722	20.0
1H-Indene, 2,3-...	11.918	12.5	ng/ul	331862	2	11.031	532722	20.0
Phenol, 2,4,6-t...	12.054	25.8	ng/ul	686313	2	11.031	532722	20.0
Benzene, (1-met...	12.112	26.7	ng/ul	710710	2	11.031	532722	20.0
1H-Indene, 2,3-...	12.394	16.0	ng/ul	425154	2	11.031	532722	20.0
(DEL) Alkane: S...	12.430	13.3	ng/ul	353082	2	11.031	532722	20.0
3-Methylbenzoth...	12.576	65.3	ng/ul	1739540	2	11.031	532722	20.0
Benzo[b]thiophe...	12.829	72.5	ng/ul	1930600	2	11.031	532722	20.0
Phenol, 2,3,5,6...	13.317	15.7	ng/ul	1708020	3	14.833	2173960	20.0
(DEL) Alkane: S...	13.622	18.5	ng/ul	2009690	3	14.833	2173960	20.0
Naphthalene, 2-...	13.869	37.5	ng/ul	4073920	3	14.833	2173960	20.0
Naphthalene, 1,...	14.022	69.8	ng/ul	7592450	3	14.833	2173960	20.0
Naphthalene, 2,...	14.163	60.2	ng/ul	6546380	3	14.833	2173960	20.0
Naphthalene, 2,...	14.392	20.8	ng/ul	2265790	3	14.833	2173960	20.0
(DEL) Alkane: S...	14.692	19.4	ng/ul	2105970	3	14.833	2173960	20.0
Naphthalene, 1,...	15.438	7.7	ng/ul	839740	3	14.833	2173960	20.0
(DEL) Alkane: S...	15.637	31.8	ng/ul	3452890	3	14.833	2173960	20.0
(DEL) Alkane: S...	16.501	23.6	ng/ul	2488050	4	17.582	2105800	20.0
Benzene, (1-met...	16.625	9.2	ng/ul	966169	4	17.582	2105800	20.0
Benzene, (1-pen...	16.772	6.6	ng/ul	692816	4	17.582	2105800	20.0
(DEL) Alkane: S...	17.288	17.1	ng/ul	1796160	4	17.582	2105800	20.0
(DEL) Alkane: S...	17.341	10.2	ng/ul	1070760	4	17.582	2105800	20.0
Benzene, (1-met...	17.441	8.3	ng/ul	871600	4	17.582	2105800	20.0
(DEL) Alkane: S...	18.029	19.0	ng/ul	1997450	4	17.582	2105800	20.0
(DEL) Alkane: S...	18.716	12.5	ng/ul	1319250	4	17.582	2105800	20.0
Phenol, p-1-ind...	18.822	13.7	ng/ul	1444750	4	17.582	2105800	20.0
2,3,5,7,9-Penta...	19.104	10.2	ng/ul	1070760	4	17.582	2105800	20.0
(DEL) Alkane: S...	19.339	15.3	ng/ul	1615590	4	17.582	2105800	20.0
2(1H)-Pyrimidin...	19.398	9.0	ng/ul	947135	4	17.582	2105800	20.0
3,3'-Diacetylbi...	19.504	14.5	ng/ul	1527010	4	17.582	2105800	20.0
unknown-01	19.545	17.3	ng/ul	1815730	4	17.582	2105800	20.0
Phthalic acid, ...	23.898	39.5	ng/ul	2607580	6	25.314	1319360	20.0
unknown-02	24.674	123.6	ng/ul	8155180	6	25.314	1319360	20.0
(DEL) Alkane: S...	25.232	20.0	ng/ul	1319360	6	25.314	1319360	20.0
(DEL) Alkane: S...	26.419	15.5	ng/ul	1021380	6	25.314	1319360	20.0
Phthalic acid, ...	26.942	46.8	ng/ul	3085120	6	25.314	1319360	20.0