

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051514.D
 Acq On : 14 Dec 2021 22:04
 Operator : CG/JU
 Sample : M5013-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG051514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	291	297	305	rBV	93992	167317	0.17%	0.065%
2	5.751	376	385	393	rBV	268367	435847	0.45%	0.170%
3	5.886	401	408	421	rVB	566853	1163414	1.20%	0.453%
4	6.262	460	472	480	rBV2	287866	667293	0.69%	0.260%
5	6.902	574	581	589	rBV	605286	974510	1.01%	0.379%
6	7.120	612	618	631	rVB2	69116	142232	0.15%	0.055%
7	7.361	652	659	664	rBV	301938	511287	0.53%	0.199%
8	7.419	664	669	676	rVB	185867	323390	0.33%	0.126%
9	7.496	676	682	690	rVB	309388	509621	0.53%	0.198%
10	7.590	692	698	706	rBV	110477	196200	0.20%	0.076%
11	7.813	728	736	741	rBV	431935	789223	0.82%	0.307%
12	7.866	741	745	750	rVV	259006	420623	0.44%	0.164%
13	7.930	750	756	764	rVV2	923302	1617587	1.68%	0.630%
14	8.013	764	770	773	rVV3	90867	189216	0.20%	0.074%
15	8.060	773	778	789	rVB	456345	798294	0.83%	0.311%
16	8.283	807	816	822	rBV3	130785	283062	0.29%	0.110%
17	8.424	830	840	846	rBV3	457416	1152693	1.19%	0.449%
18	8.518	851	856	863	rVB2	179472	310375	0.32%	0.121%
19	8.676	874	883	892	rVB	2995318	5491367	5.69%	2.138%
20	8.859	899	914	920	rBV	6778141	14592903	15.11%	5.681%
21	9.011	931	940	947	rVV2	140456	304810	0.32%	0.119%
22	9.405	997	1007	1011	rBV2	92564	182234	0.19%	0.071%
23	9.464	1011	1017	1018	rBV	105454	174483	0.18%	0.068%
24	9.552	1026	1032	1043	rVB	237314	460857	0.48%	0.179%
25	9.663	1043	1051	1060	rVB	519120	948618	0.98%	0.369%
26	9.787	1060	1072	1078	rBV	1239231	2777336	2.88%	1.081%
27	9.845	1078	1082	1092	rVB	348649	620308	0.64%	0.241%
28	9.998	1102	1108	1118	rBV2	73688	164169	0.17%	0.064%
29	10.198	1132	1142	1147	rBV4	89004	259324	0.27%	0.101%
30	10.245	1147	1150	1157	rVB2	126604	224407	0.23%	0.087%
31	10.357	1158	1169	1177	rBV2	327352	825479	0.85%	0.321%
32	10.521	1177	1197	1202	rBV	6419631	17800665	18.43%	6.930%
33	10.633	1211	1216	1219	rBV3	155508	316770	0.33%	0.123%
34	10.680	1219	1224	1230	rVB	458010	896894	0.93%	0.349%
35	10.768	1230	1239	1252	rVB2	350889	1105622	1.14%	0.430%
36	11.073	1279	1291	1294	rBV3	60963	184264	0.19%	0.072%

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37	11.273	1301	1325	1328	rBV2	24038505	96561525	100.00%	37.591%
38	11.373	1337	1342	1348	rVB	4435527	6516076	6.75%	2.537%
39	11.490	1356	1362	1368	rBV2	102169	207609	0.22%	0.081%
40	11.937	1433	1438	1445	rVB	91943	169906	0.18%	0.066%
41	12.348	1497	1508	1516	rBV	336482	796644	0.83%	0.310%
42	12.501	1527	1534	1544	rVB	386652	682281	0.71%	0.266%
43	12.665	1556	1562	1571	rVB	363850	626207	0.65%	0.244%
44	12.800	1571	1585	1590	rBV	9118565	20222761	20.94%	7.873%
45	12.888	1594	1600	1608	rVV2	409415	1138345	1.18%	0.443%
46	13.006	1608	1620	1626	rVB	5586374	10568167	10.94%	4.114%
47	13.329	1668	1675	1680	rBV	108830	187785	0.19%	0.073%
48	13.388	1680	1685	1697	rVV	156286	306601	0.32%	0.119%
49	13.599	1714	1721	1725	rBV	279019	521553	0.54%	0.203%
50	13.758	1741	1748	1760	rVB	1947987	3097288	3.21%	1.206%
51	13.958	1775	1782	1792	rVB2	390875	789698	0.82%	0.307%
52	14.087	1792	1804	1805	rBV2	355669	609087	0.63%	0.237%
53	14.240	1822	1830	1835	rVV2	561656	1072917	1.11%	0.418%
54	14.304	1835	1841	1848	rVB2	547154	1238145	1.28%	0.482%
55	14.475	1865	1870	1874	rBV	205601	340451	0.35%	0.133%
56	14.615	1886	1894	1904	rBV2	525892	1299567	1.35%	0.506%
57	14.886	1934	1940	1942	rBV	202730	298339	0.31%	0.116%
58	14.915	1942	1945	1950	rVV	263121	424277	0.44%	0.165%
59	14.991	1950	1958	1963	rVV	3526223	5841008	6.05%	2.274%
60	15.050	1963	1968	1986	rVB	1804915	3206942	3.32%	1.248%
61	15.326	2006	2015	2020	rVV2	4485442	7570731	7.84%	2.947%
62	15.908	2106	2114	2118	rVV	594237	964012	1.00%	0.375%
63	15.967	2118	2124	2129	rVV	2530151	4070326	4.22%	1.585%
64	16.008	2129	2131	2135	rVV	192671	213987	0.22%	0.083%
65	16.078	2136	2143	2147	rVV6	73512	197240	0.20%	0.077%
66	16.125	2147	2151	2155	rVV3	99841	175287	0.18%	0.068%
67	16.213	2162	2166	2169	rVV	89291	145372	0.15%	0.057%
68	16.249	2169	2172	2179	rVB2	181364	260909	0.27%	0.102%
69	16.395	2192	2197	2205	rVV2	197832	525559	0.54%	0.205%
70	16.466	2205	2209	2218	rVB2	80766	168456	0.17%	0.066%
71	16.625	2229	2236	2244	rBV2	1741839	2926880	3.03%	1.139%
72	16.824	2263	2270	2273	rBV3	101807	213205	0.22%	0.083%
73	16.942	2274	2290	2298	rVB	562259	2385185	2.47%	0.929%
74	17.282	2342	2348	2349	rVV	215161	310144	0.32%	0.121%
75	17.312	2349	2353	2359	rVB	742518	1209307	1.25%	0.471%
76	17.482	2376	2382	2389	rVB2	351674	601004	0.62%	0.234%

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77	17.664	2405	2413	2416	rBV	336466	592067	0.61%	0.230%
78	17.711	2416	2421	2425	rVB	2247780	3328033	3.45%	1.296%
79	17.764	2425	2430	2434	rBV	598575	876141	0.91%	0.341%
80	17.870	2440	2448	2453	rBV4	114111	224940	0.23%	0.088%
81	18.070	2462	2482	2488	rBV	3261418	6340107	6.57%	2.468%
82	18.357	2527	2531	2536	rVB4	78589	124298	0.13%	0.048%
83	18.498	2550	2555	2559	rVV3	100705	194601	0.20%	0.076%
84	18.575	2564	2568	2573	rVV2	240746	345817	0.36%	0.135%
85	18.733	2587	2595	2601	rBV3	117904	299623	0.31%	0.117%
86	18.827	2601	2611	2614	rVV4	106284	241259	0.25%	0.094%
87	18.869	2614	2618	2621	rVV	152760	230098	0.24%	0.090%
88	18.904	2621	2624	2630	rVV2	77453	127589	0.13%	0.050%
89	19.062	2647	2651	2656	rVB	281510	392094	0.41%	0.153%
90	19.444	2708	2716	2722	rVB	706700	1136699	1.18%	0.443%
91	19.703	2755	2760	2765	rBV	214062	294149	0.30%	0.115%
92	20.038	2810	2817	2827	rBV2	859649	1548755	1.60%	0.603%
93	20.425	2876	2883	2889	rBV3	111251	248858	0.26%	0.097%
94	20.496	2889	2895	2900	rVV	445402	712991	0.74%	0.278%
95	21.113	2994	3000	3003	rBV2	67100	133161	0.14%	0.052%
96	21.165	3004	3009	3017	rVB3	116854	223832	0.23%	0.087%
97	21.312	3030	3034	3040	rVB	111809	160099	0.17%	0.062%
98	21.982	3141	3148	3157	rVB	368591	676442	0.70%	0.263%
99	25.236	3693	3702	3716	rVB	405687	1186183	1.23%	0.462%
100	25.483	3734	3744	3755	rVB2	194351	589796	0.61%	0.230%

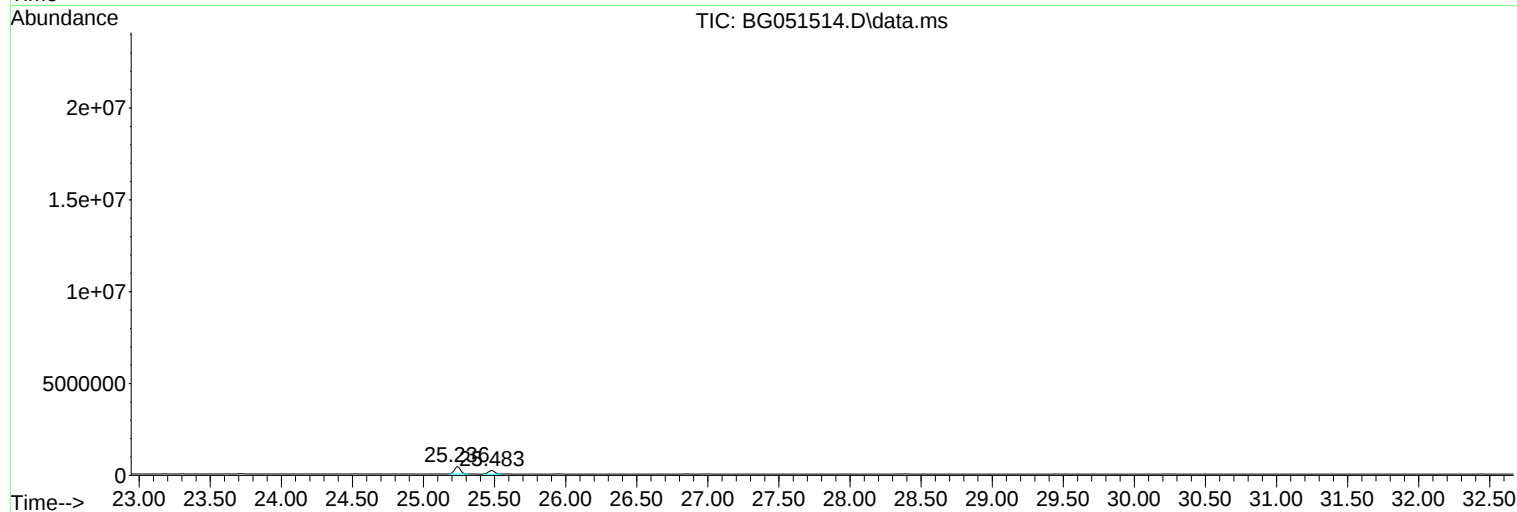
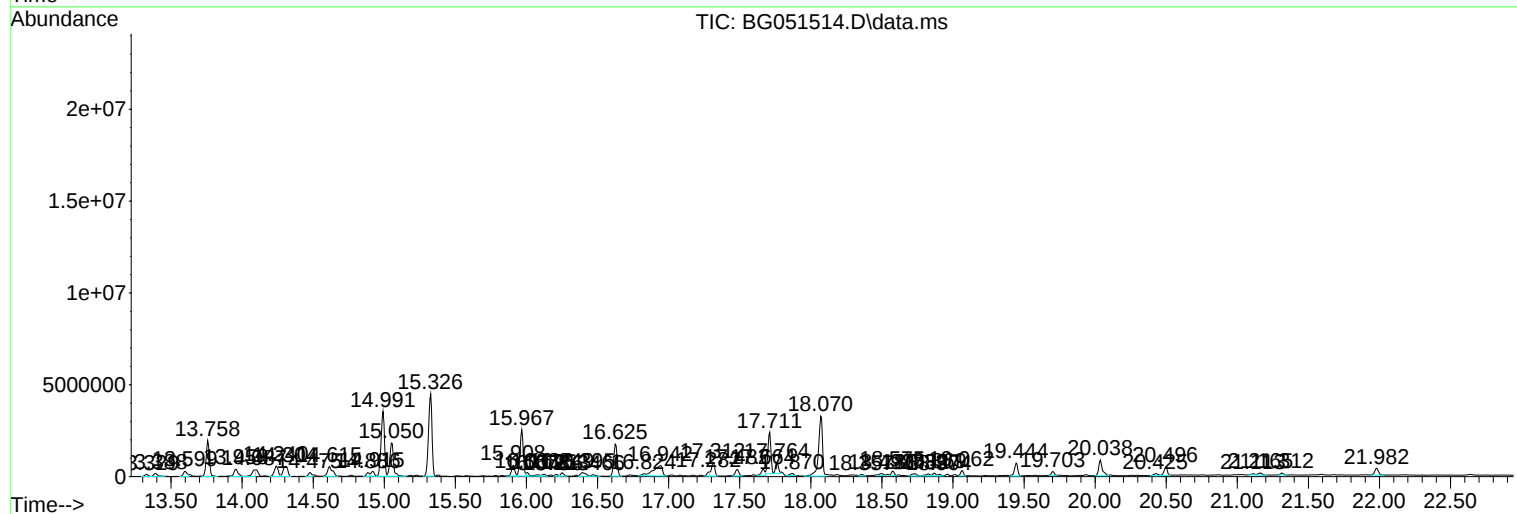
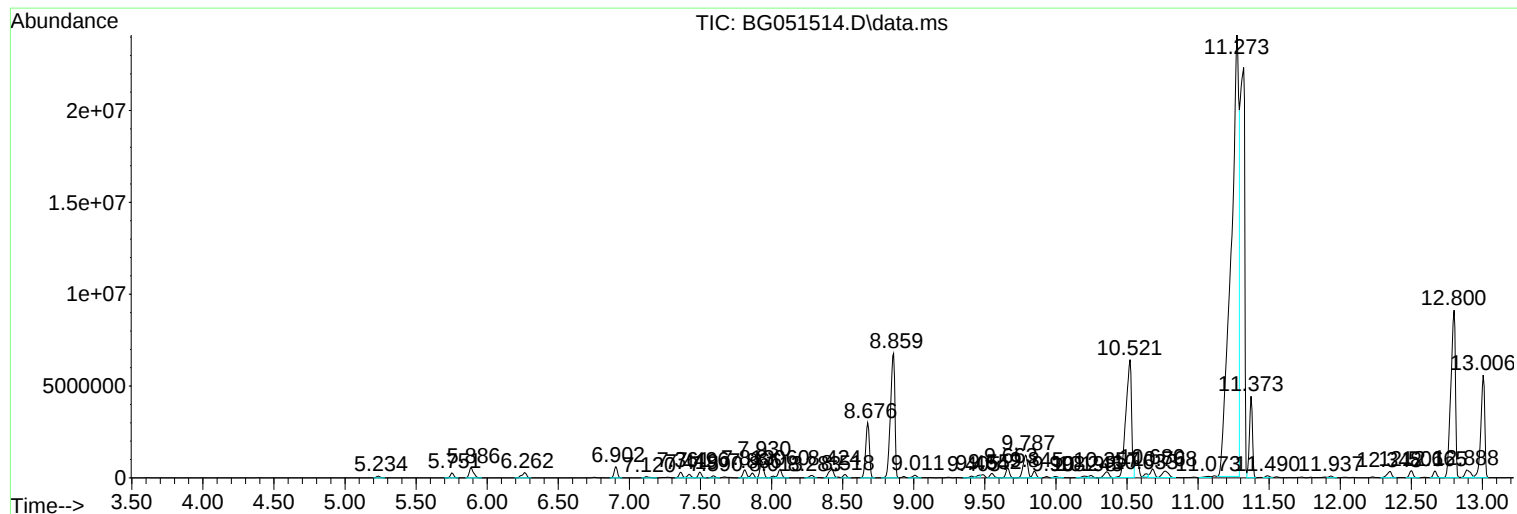
Sum of corrected areas: 256871109

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

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



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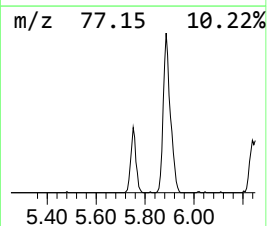
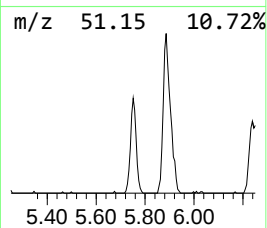
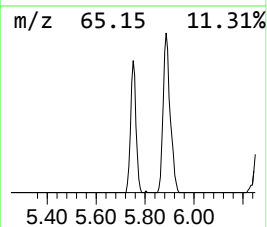
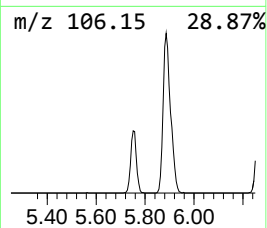
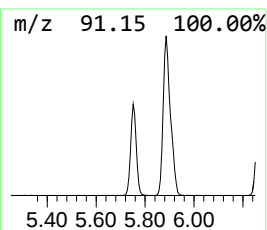
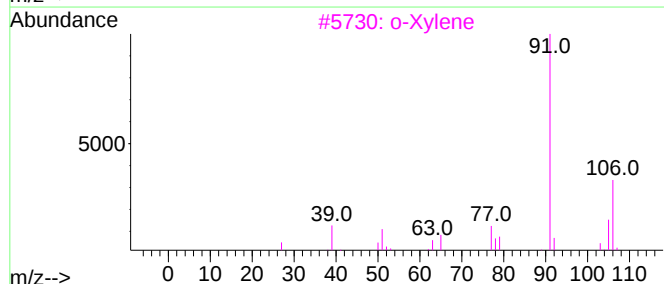
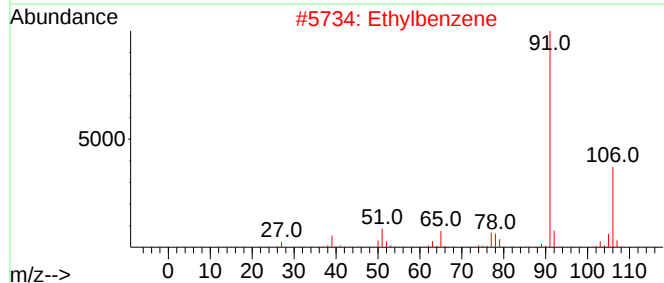
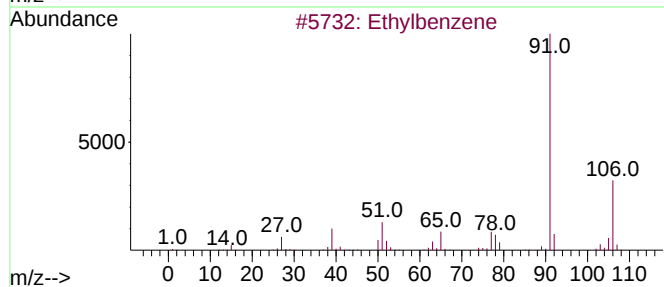
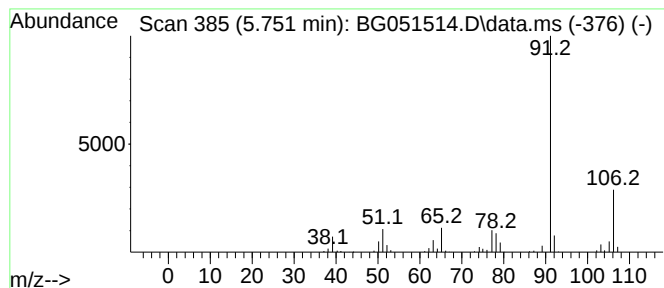
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	30.80 ng/ul	435847	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			Ethylbenzene	106	C8H10	000100-41-4	94
3			o-Xylene	106	C8H10	000095-47-6	91
4			Ethylbenzene	106	C8H10	000100-41-4	91
5			Ethylbenzene	106	C8H10	000100-41-4	91



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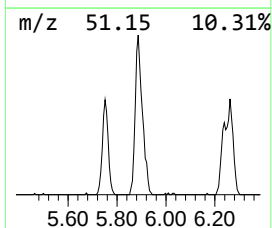
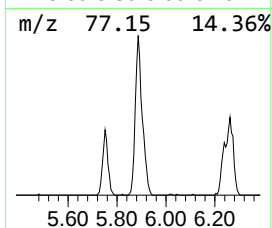
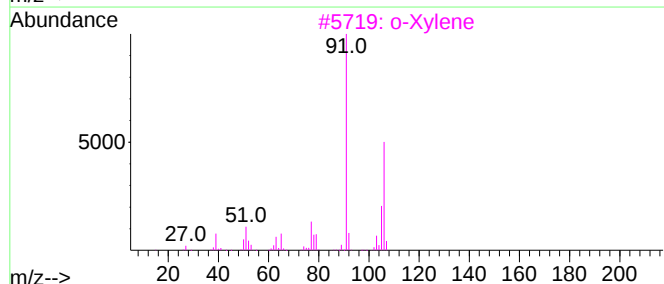
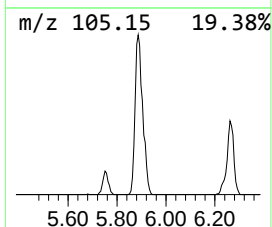
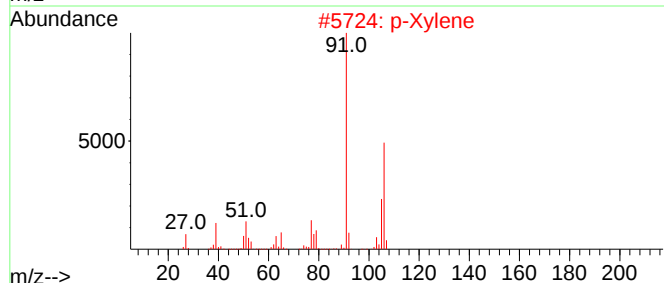
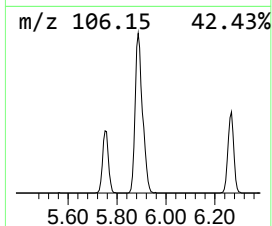
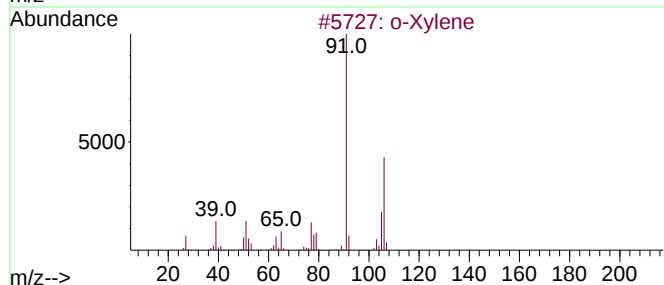
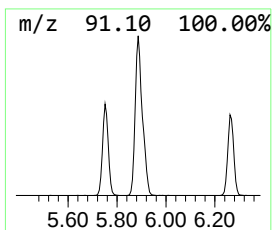
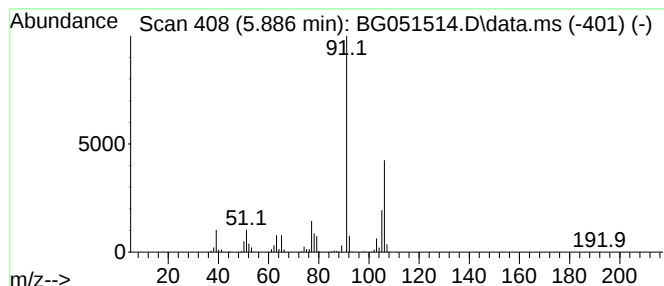
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.886	82.20 ng/ul	1163410	1,4-Dichlorobenzene-d4	8.283

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



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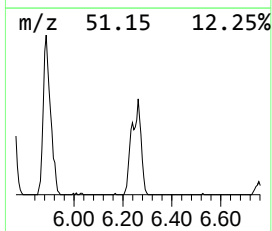
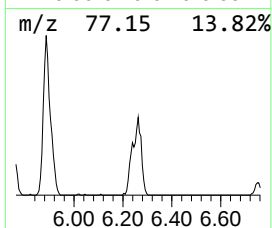
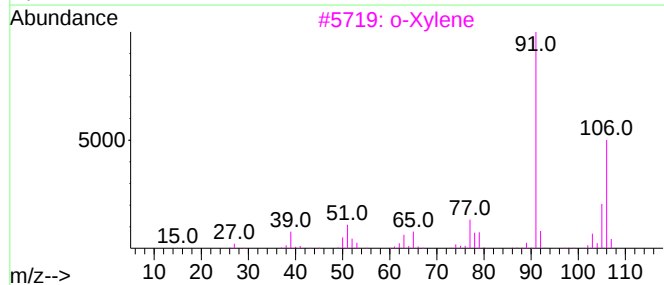
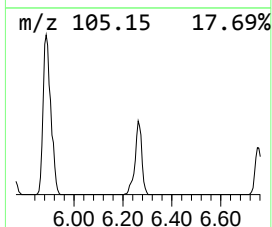
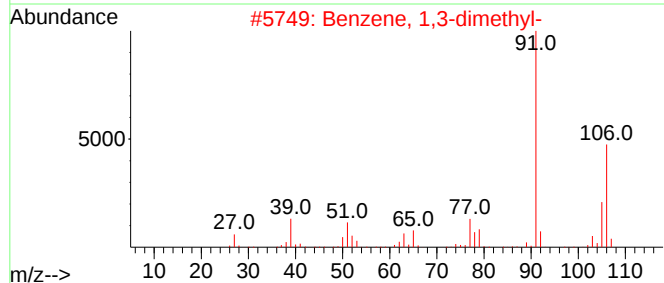
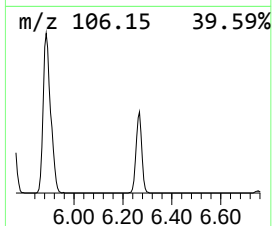
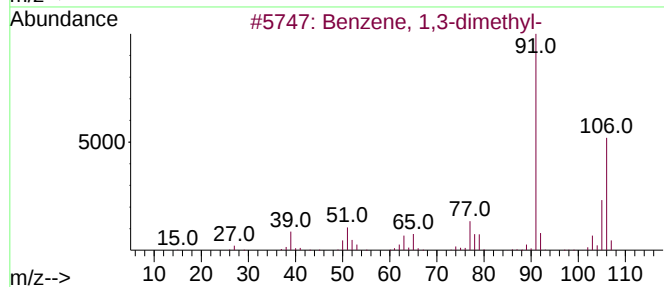
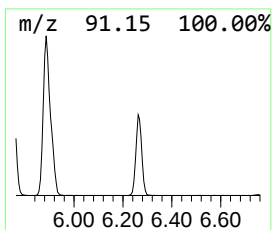
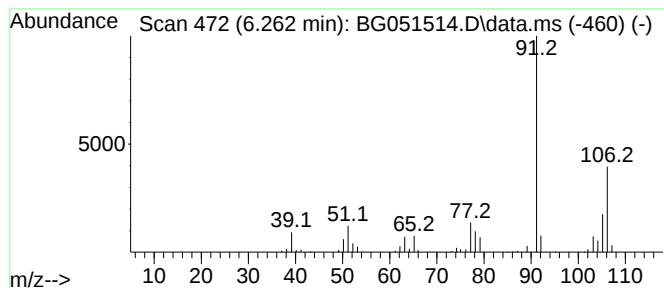
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.262	47.15 ng/ul	667293	1,4-Dichlorobenzene-d4	8.283

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

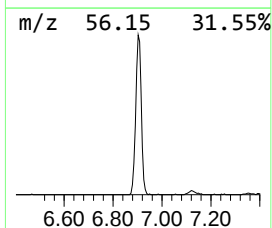
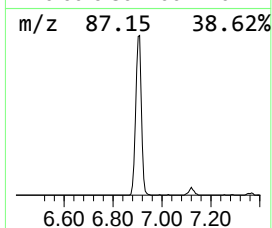
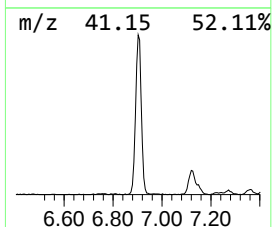
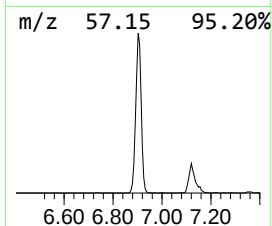
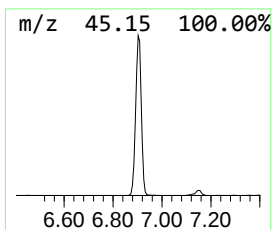
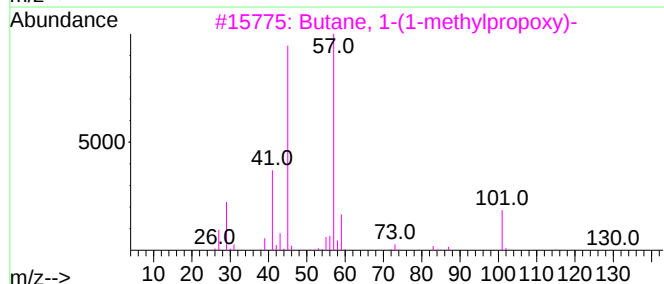
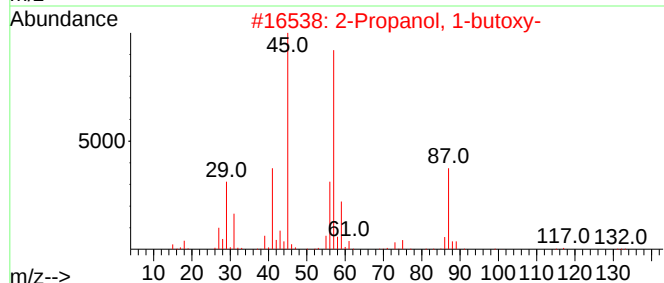
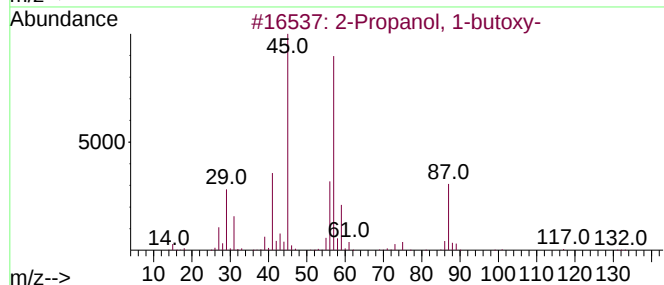
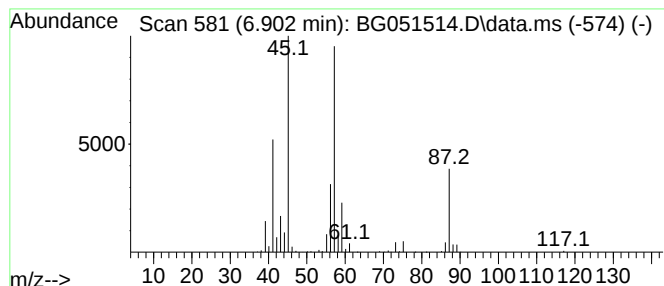
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Propanol, 1-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	68.85 ng/ul	974510	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	90
3	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	50
4	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	45
5	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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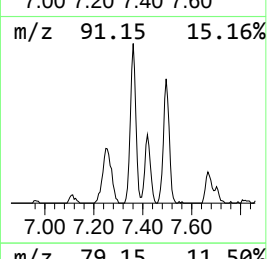
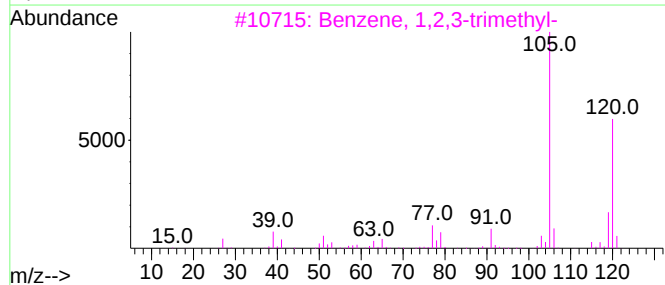
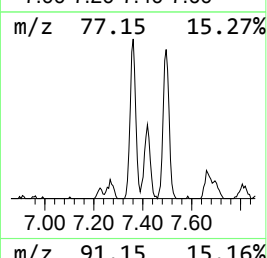
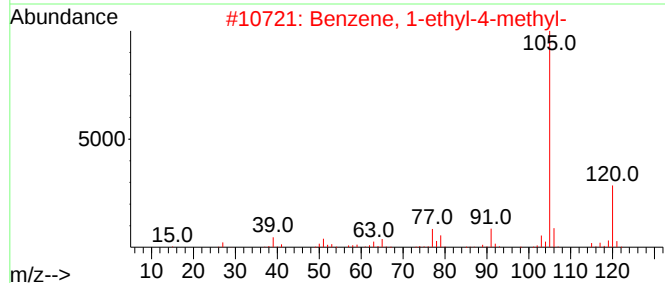
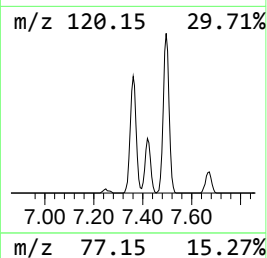
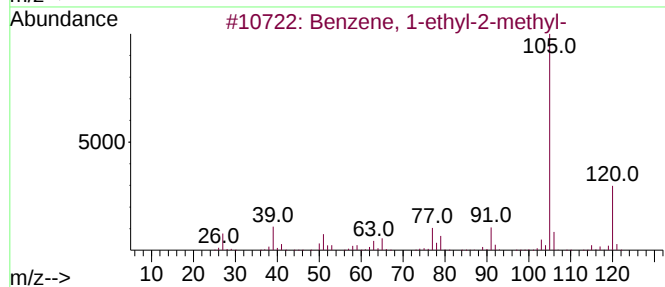
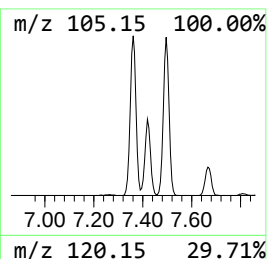
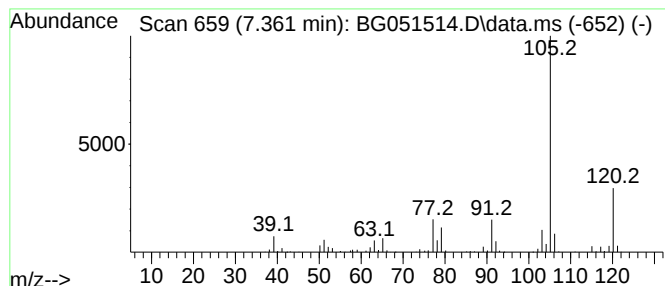
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.361	36.13 ng/ul	511287	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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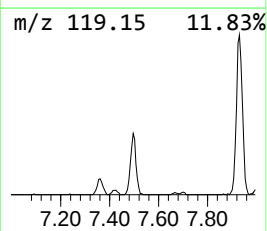
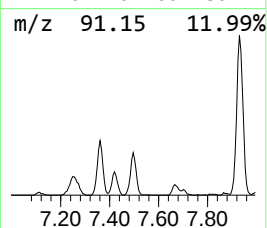
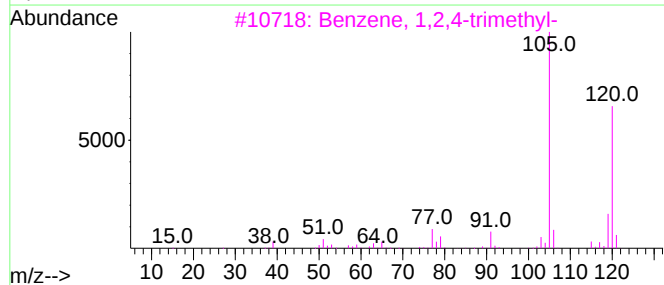
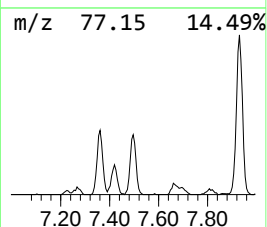
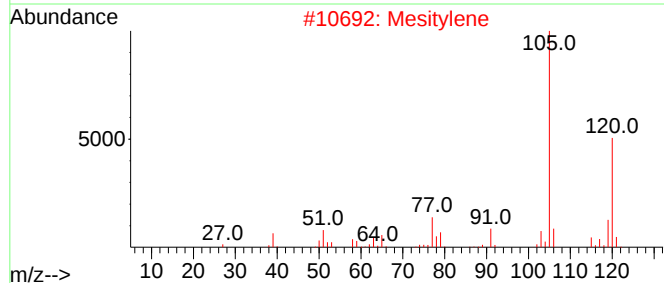
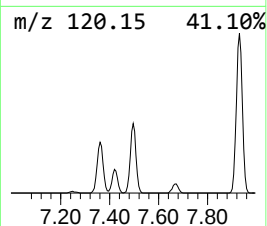
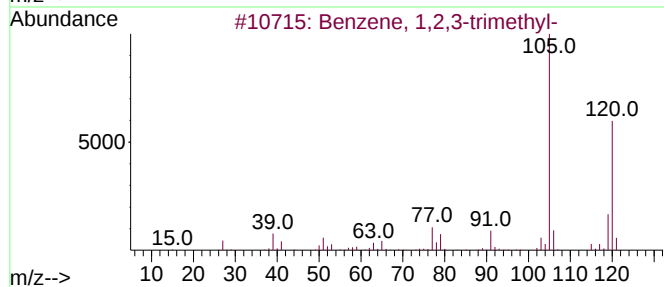
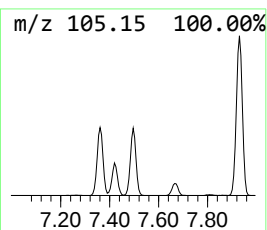
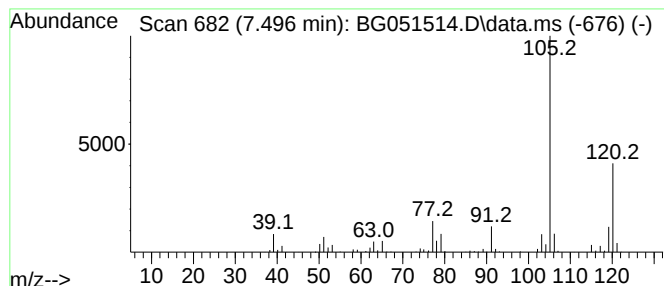
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	36.01 ng/ul	509621	1,4-Dichlorobenzene-d4	8.283

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

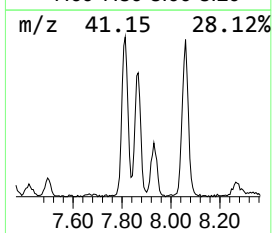
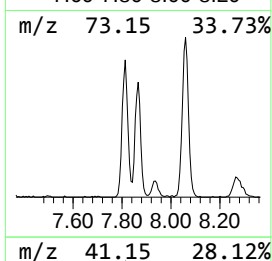
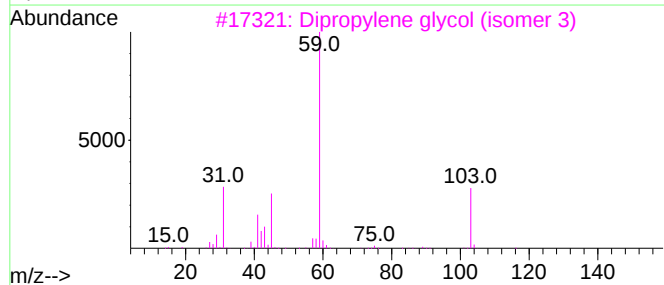
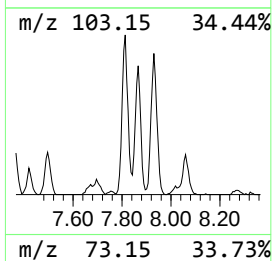
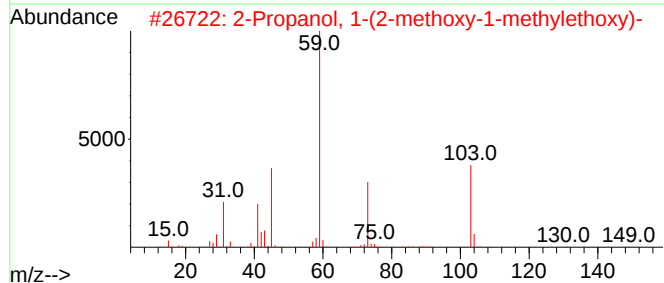
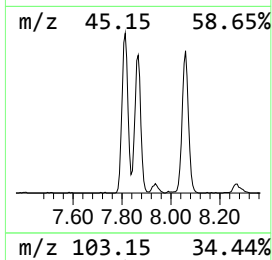
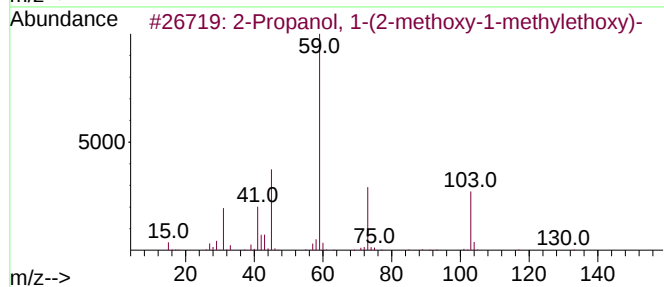
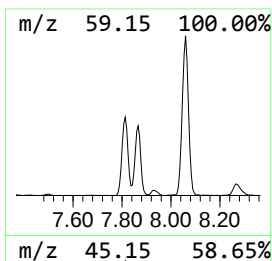
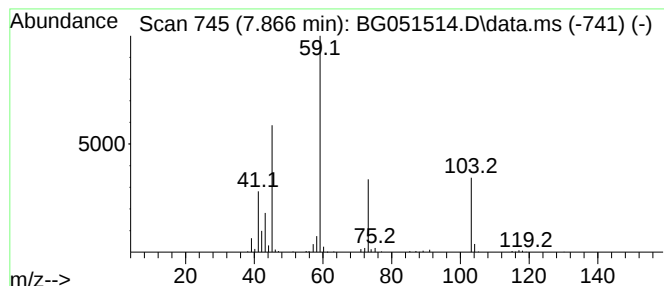
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.866	29.72 ng/ul	420623	1,4-Dichlorobenzene-d4			8.283
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...		148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-(2-methoxy-1-methy...		148	C7H16O3	020324-32-7	72
3	Dipropylene glycol (isomer 3)		134	C6H14O3	1000506-25-5	45
4	Ethane, 1-ethoxy-1-methoxy-		104	C5H12O2	010471-14-4	45
5	1-Propanol, 2-(2-hydroxypropoxy)-		134	C6H14O3	000106-62-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
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Misc :
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Instrument :
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ClientSampleId :
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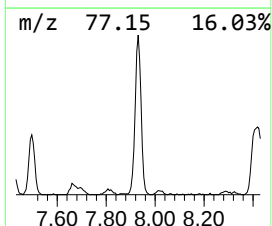
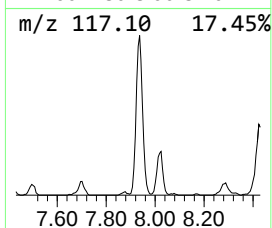
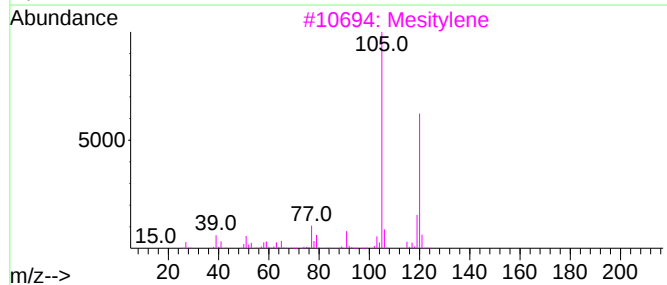
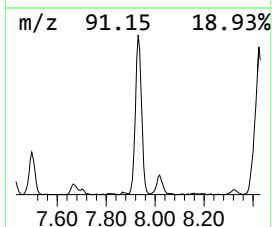
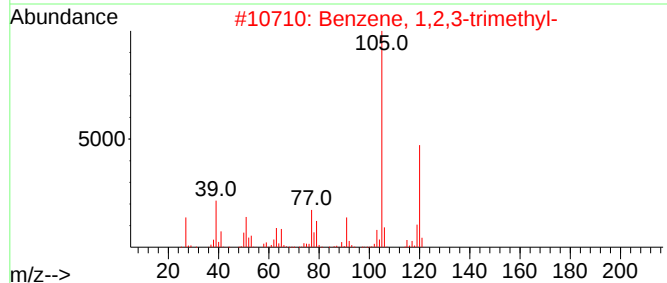
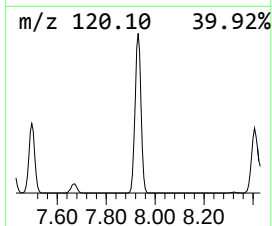
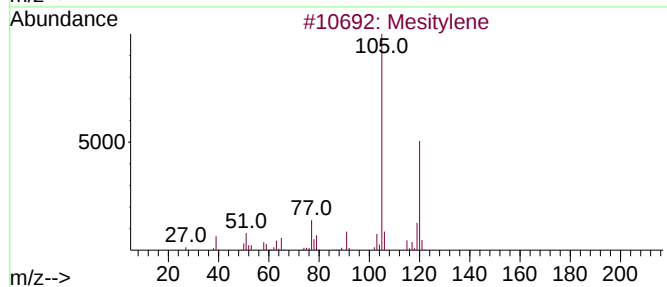
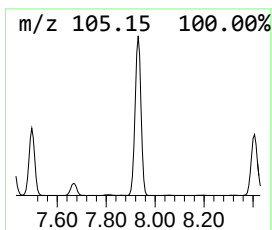
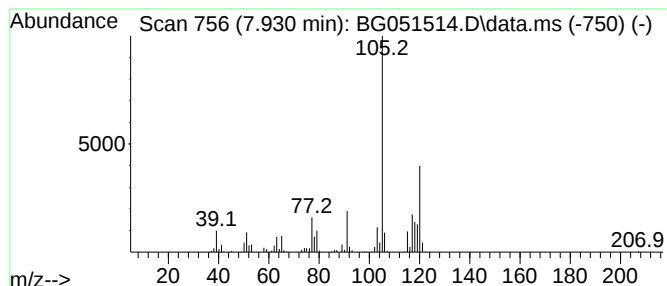
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.930	114.29 ng/ul	1617590	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	76
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
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Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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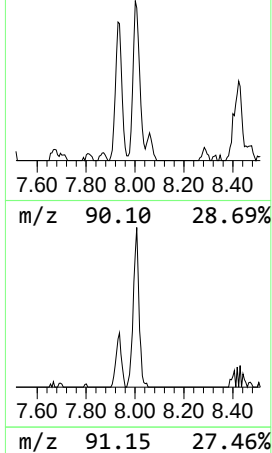
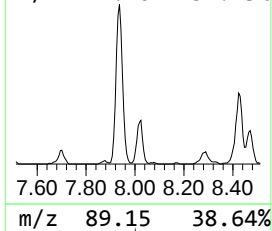
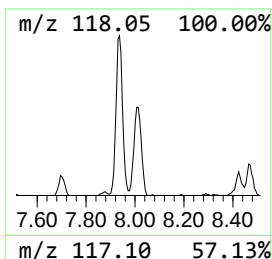
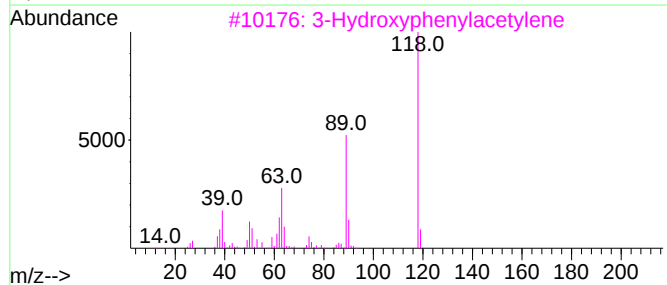
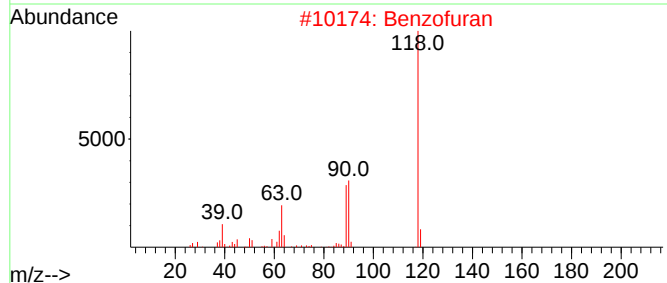
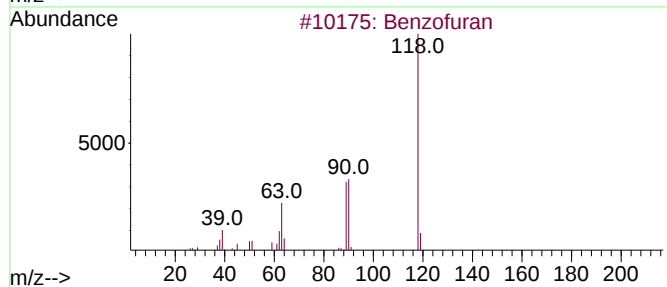
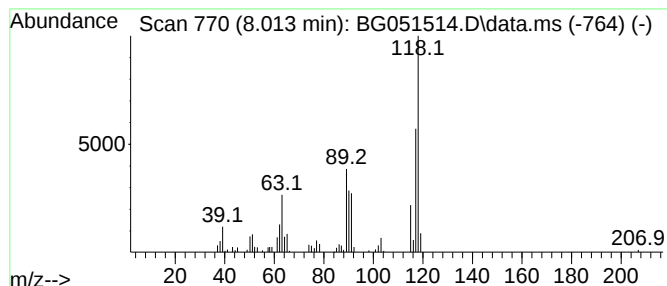
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzofuran Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.013	13.37 ng/ul	189216	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	83
2			Benzofuran	118	C8H6O	000271-89-6	76
3			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	58
4			Benzofuran	118	C8H6O	000271-89-6	58
5			4-Ethynylaniline	117	C8H7N	014235-81-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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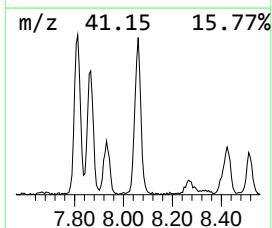
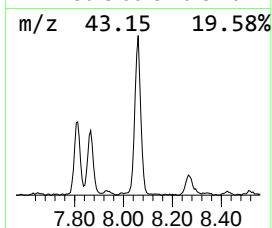
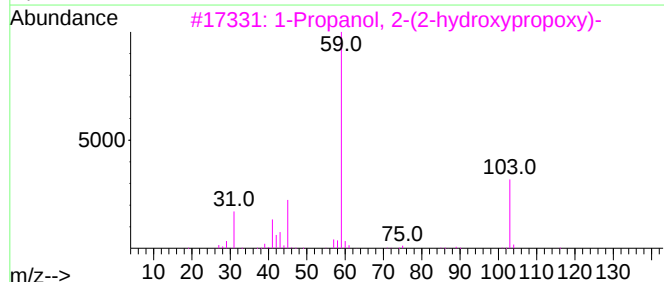
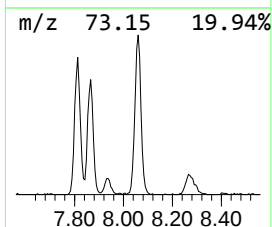
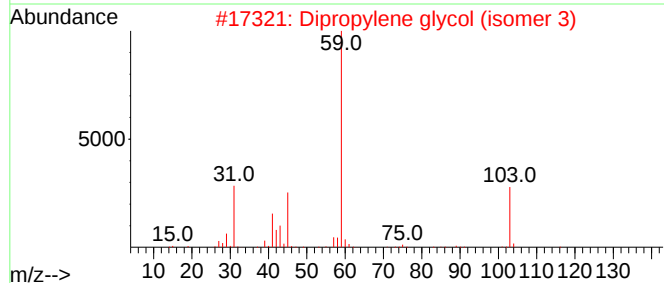
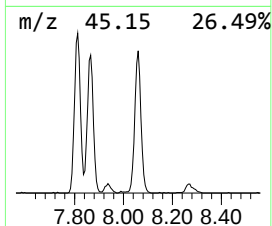
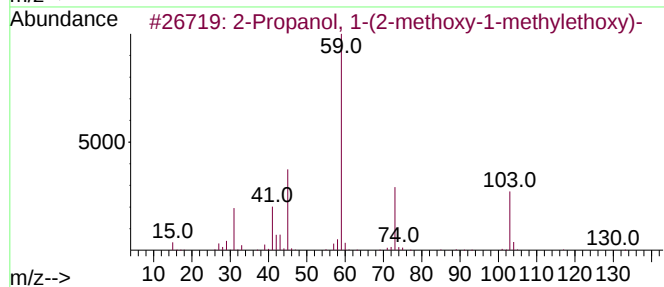
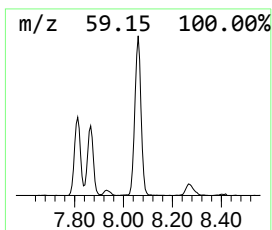
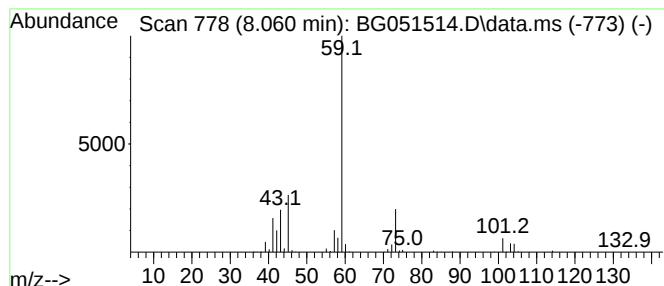
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dipropylene glycol (isomer 3) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.060	56.40 ng/ul	798294	1,4-Dichlorobenzene-d4	8.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2		Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4		Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	45
5		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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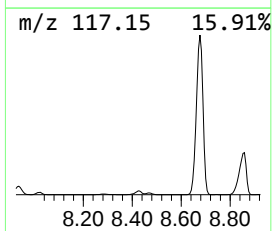
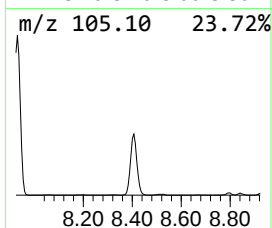
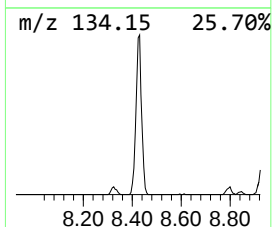
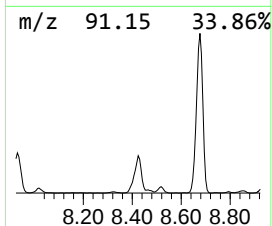
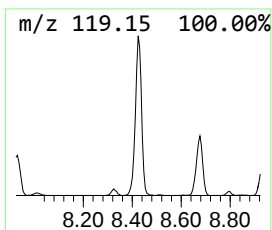
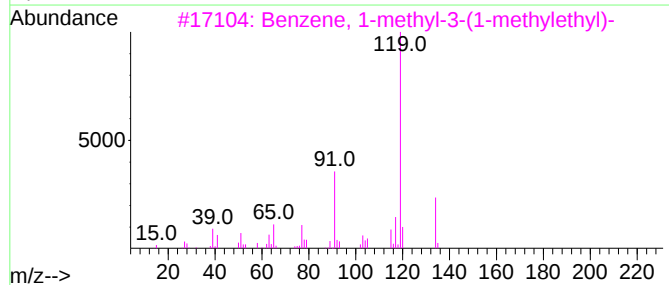
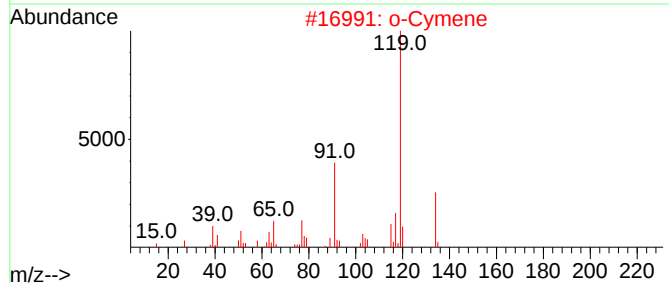
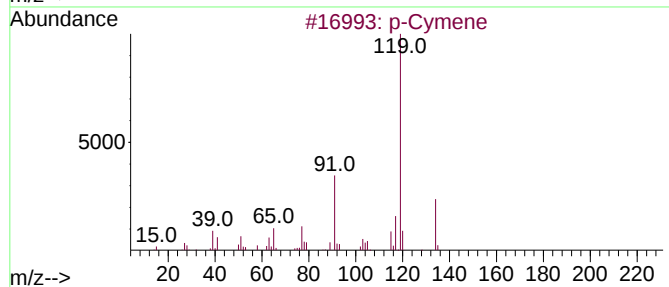
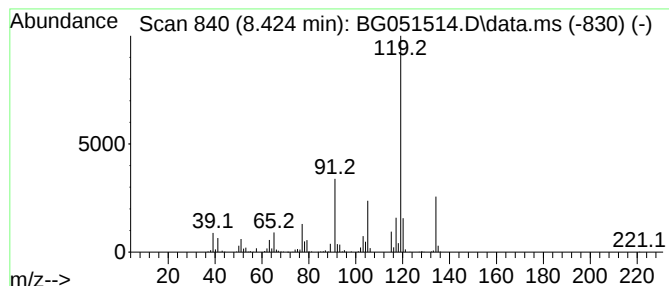
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.424	81.44 ng/ul	1152690	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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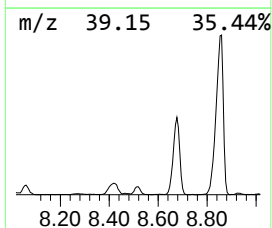
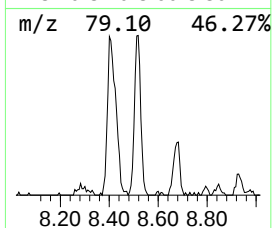
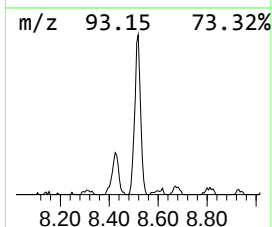
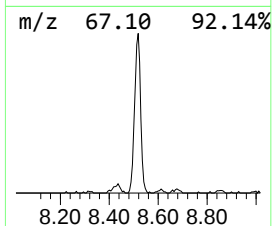
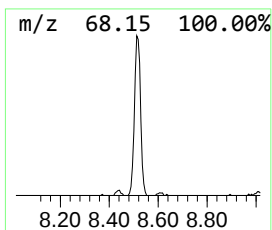
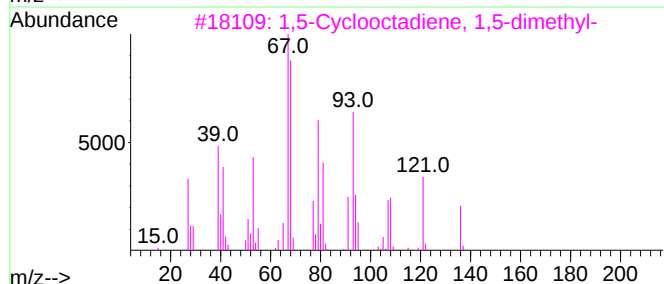
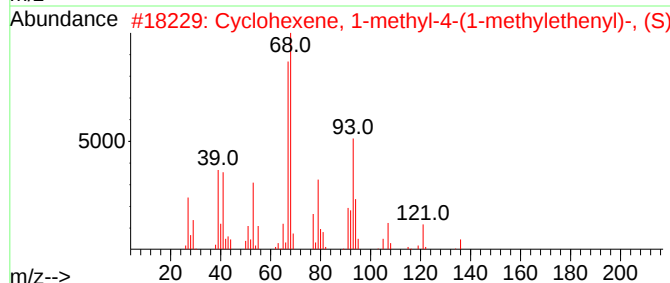
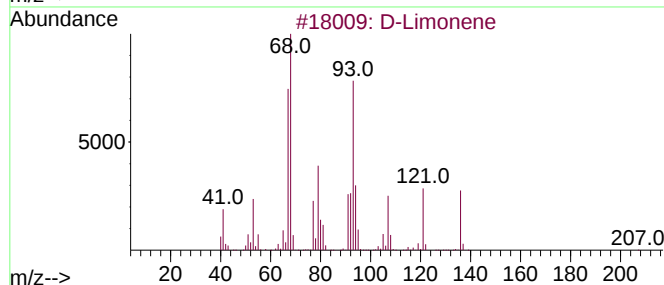
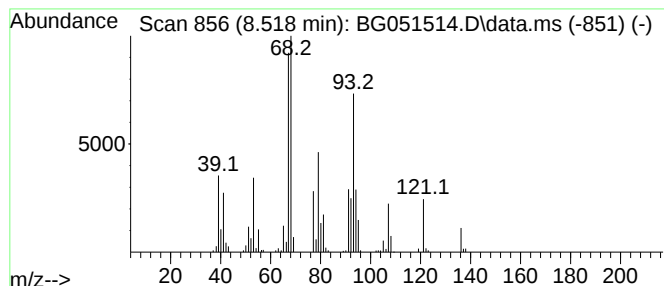
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 D-Limonene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.518	21.93 ng/ul	310375	1,4-Dichlorobenzene-d4	8.283	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	96
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	90
4	Limonene	136	C10H16	000138-86-3	87
5	D-Limonene	136	C10H16	005989-27-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Acq On : 14 Dec 2021 22:04
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Sample : M5013-04
Misc :
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Instrument :
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ClientSampleId :
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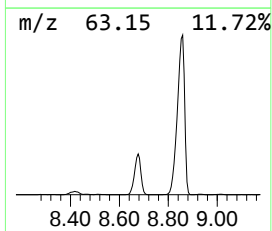
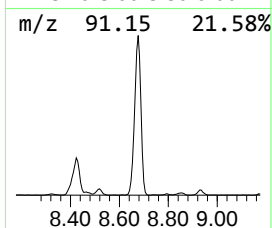
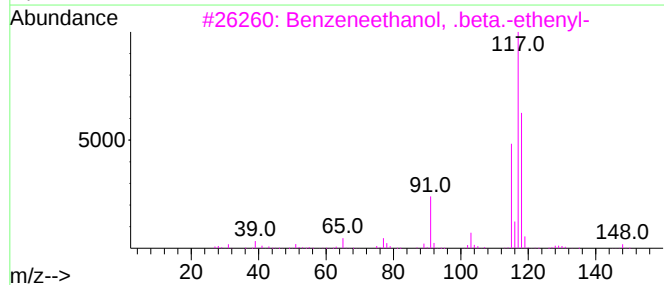
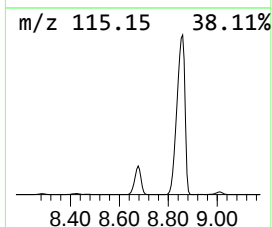
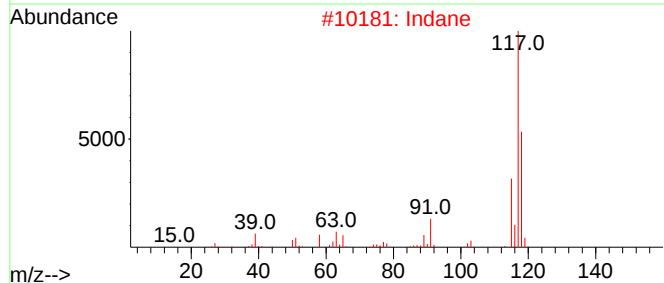
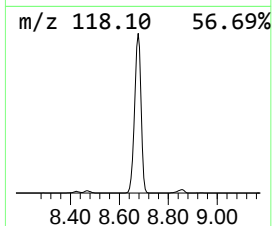
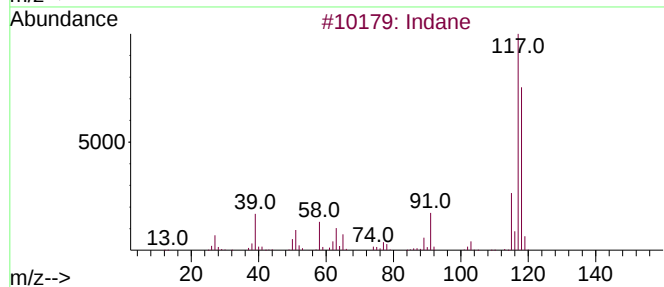
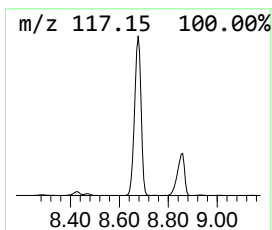
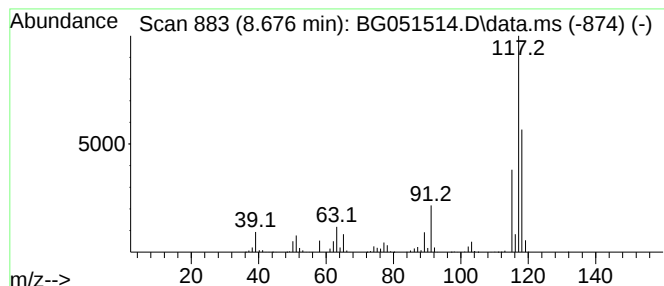
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.676	388.00 ng/ul	5491370	1,4-Dichlorobenzene-d4	8.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	90
2	Indane		118	C9H10	000496-11-7	76
3	Benzeneethanol, .beta.-ethenyl-		148	C10H12O	006052-63-7	72
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	70
5	Indane		118	C9H10	000496-11-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
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Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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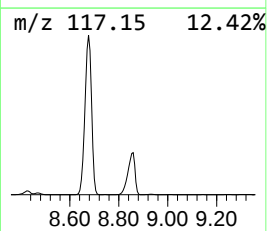
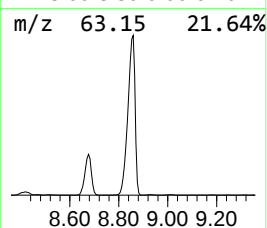
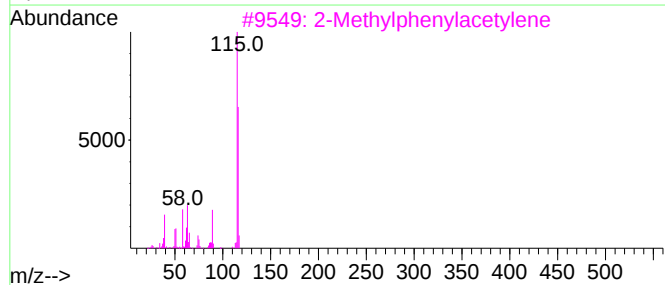
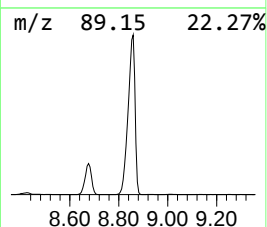
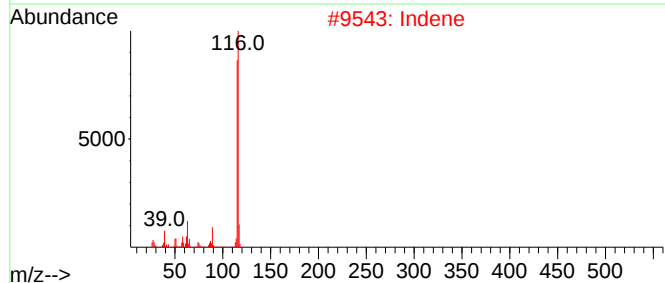
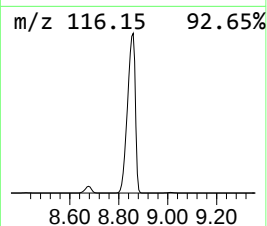
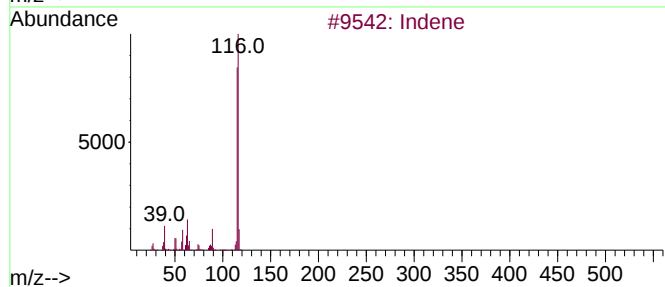
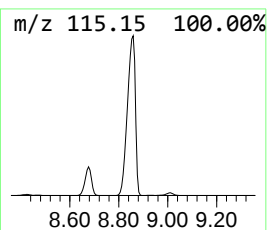
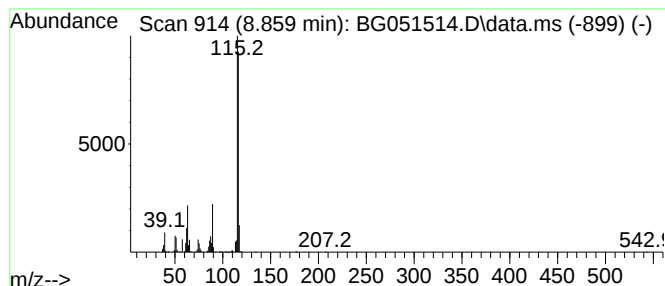
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	1031.07 ng/ul	14592900	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	96
2	Indene			116	C9H8	000095-13-6	96
3	2-Methylphenylacetylene			116	C9H8	000766-47-2	91
4	Benzene, 1,2-propadienyl-			116	C9H8	002327-99-3	91
5	3-Methylphenylacetylene			116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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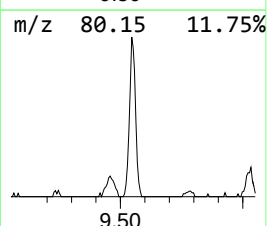
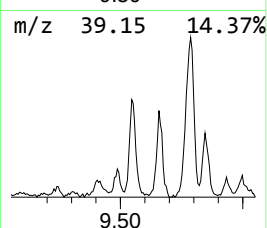
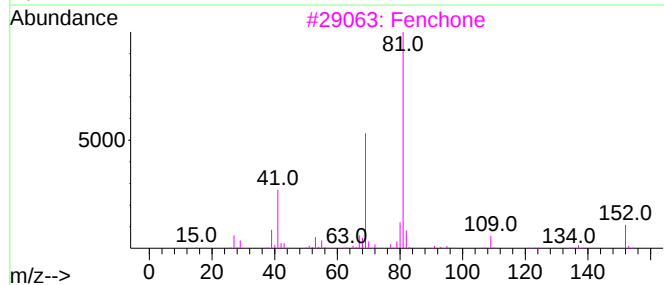
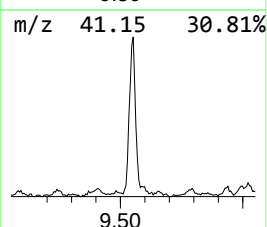
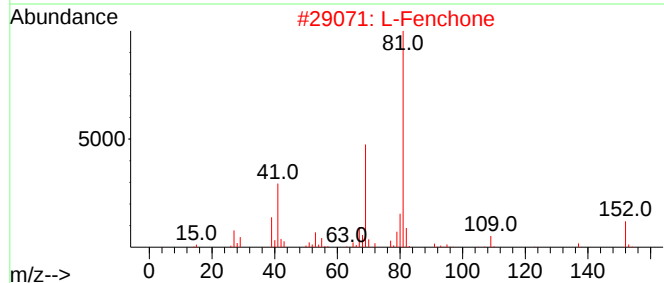
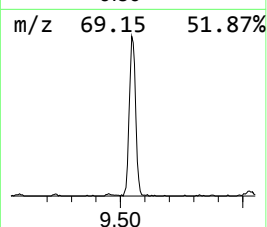
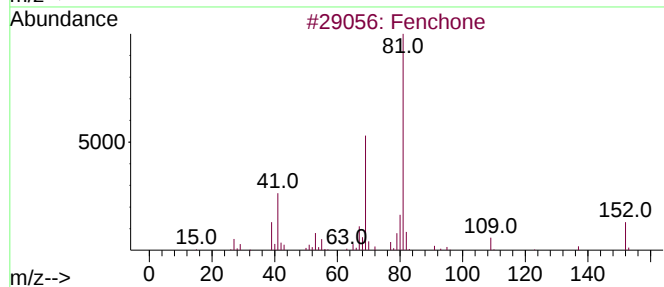
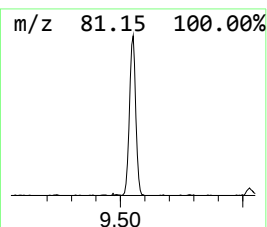
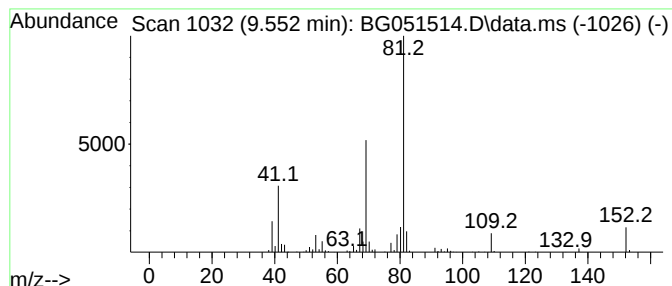
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Fenchone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	32.56 ng/ul	460857	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	95
2			L-Fenchone	152	C10H16O	007787-20-4	94
3			Fenchone	152	C10H16O	001195-79-5	94
4			D-Fenchone	152	C10H16O	004695-62-9	91
5			Fenchone	152	C10H16O	001195-79-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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ClientSampleId :
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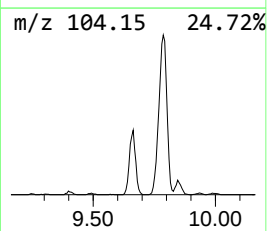
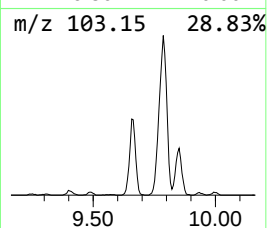
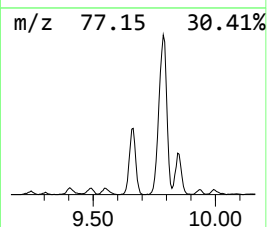
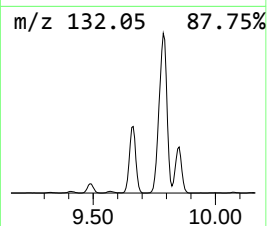
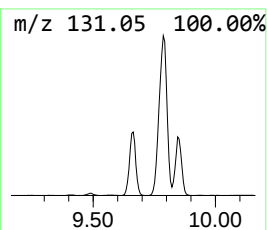
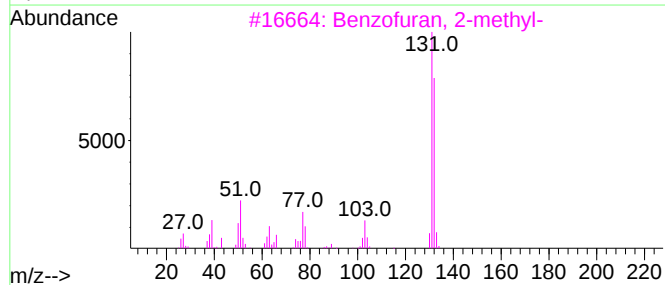
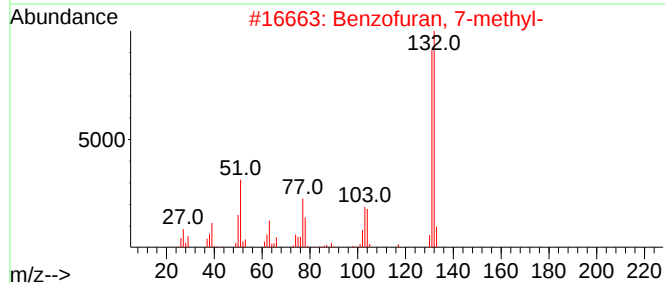
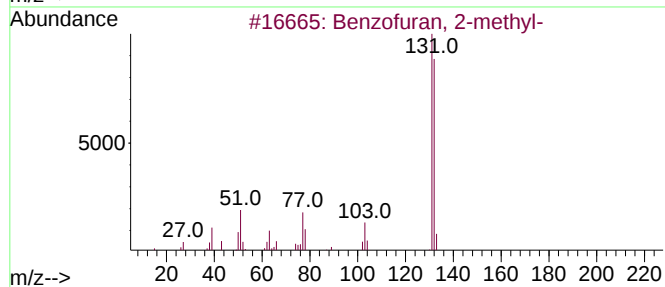
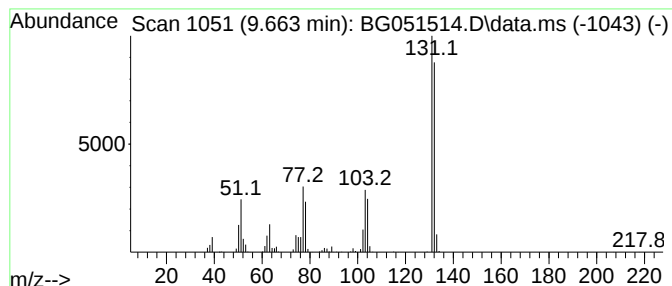
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	67.03 ng/ul	948618	1,4-Dichlorobenzene-d4	8.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Sample : M5013-04
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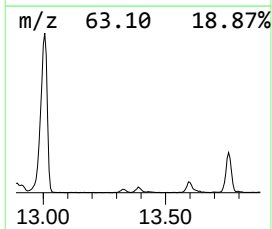
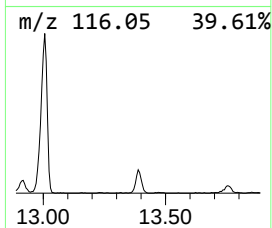
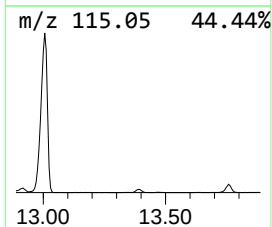
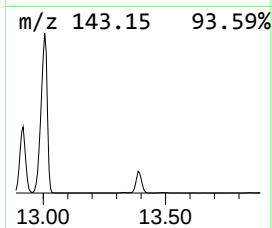
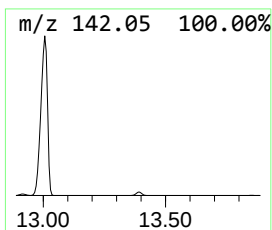
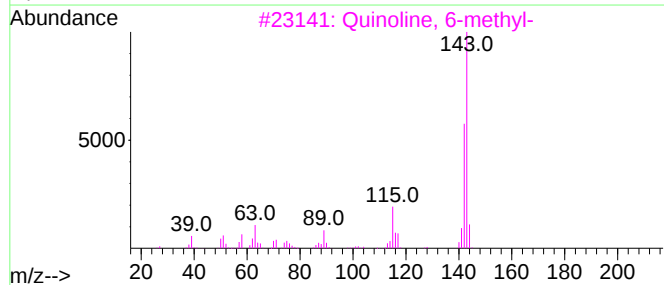
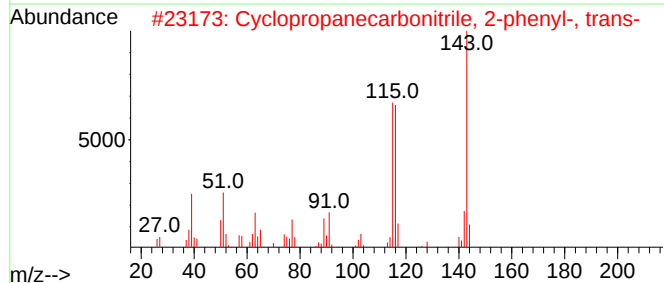
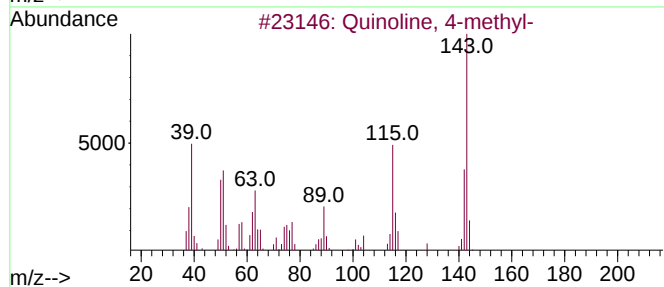
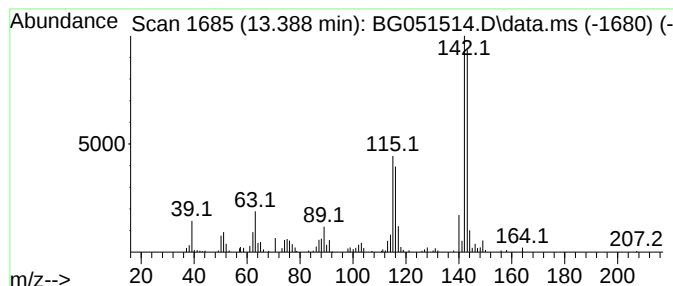
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BNA_G
ClientSampleId :
DBLT3

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

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

Peak Number 22 Quinoline, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.388	14.45 ng/ul	306601	Acenaphthene-d10	14.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
2	Cyclopropanecarbonitrile, 2-phen...	143	C10H9N	005590-14-7	60
3	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	58
4	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	58
5	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

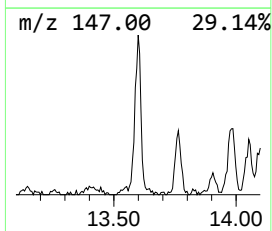
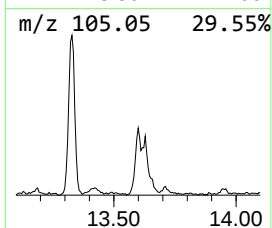
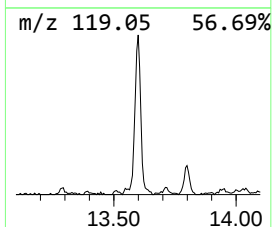
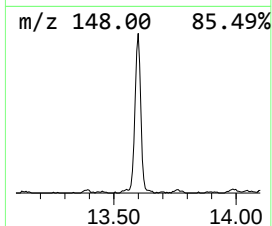
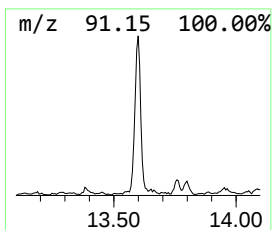
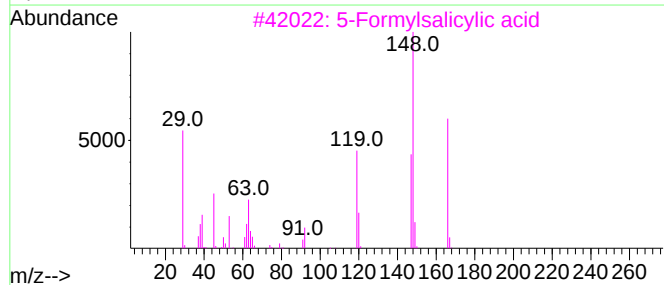
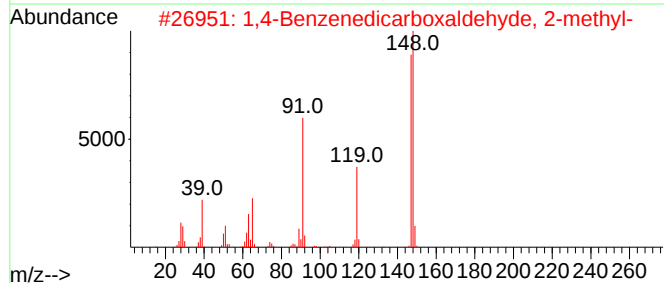
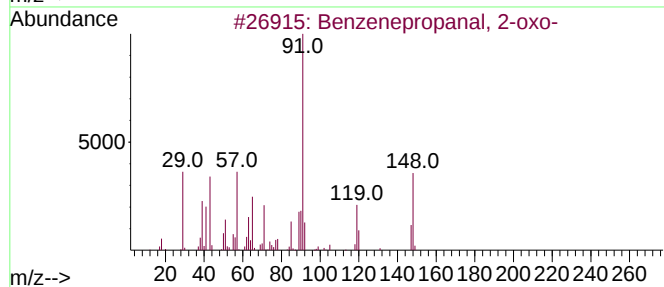
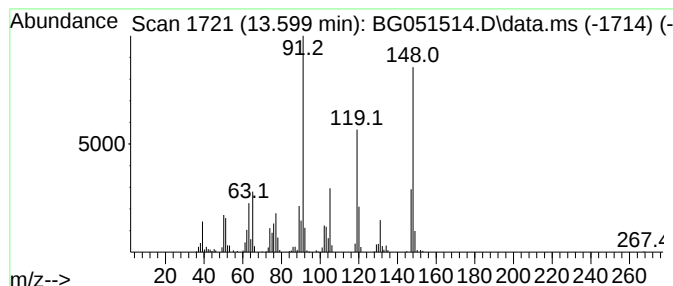
Instrument :
BNA_G
ClientSampleId :
DBLT3

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

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

Peak Number 23 Benzenepropanal, 2-oxo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.599	24.59 ng/ul	521553	Acenaphthene-d10		14.915	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenepropanal, 2-oxo-		148	C9H8O2	056485-04-2	64
2	1,4-Benzenedicarboxaldehyde, 2-m...		148	C9H8O2	027587-17-3	64
3	5-Formylsalicylic acid		166	C8H6O4	000616-76-2	64
4	Bicyclo[4.2.0]octa-1,3,5-triene...		148	C9H8O2	014381-41-0	58
5	3H-Indazol-3-one, 1,2-dihydro-1...		148	C8H8N2O	001006-19-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

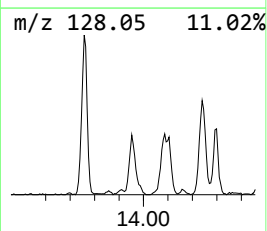
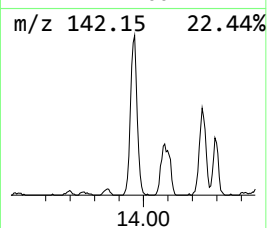
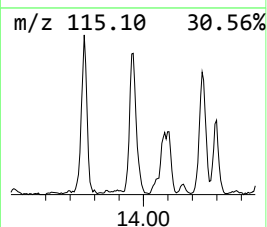
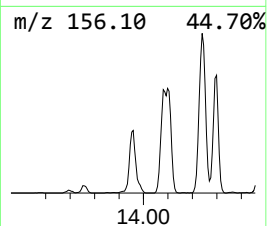
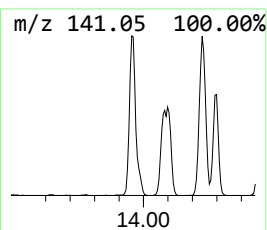
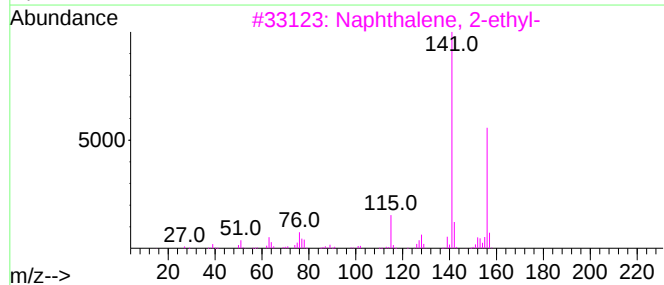
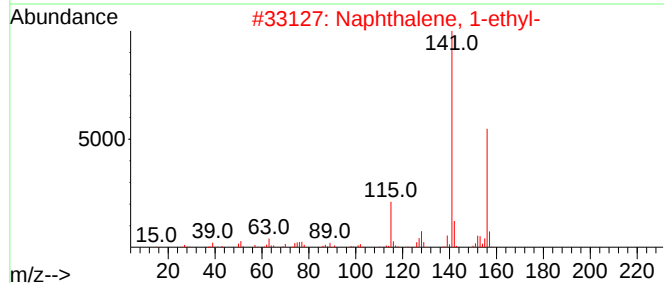
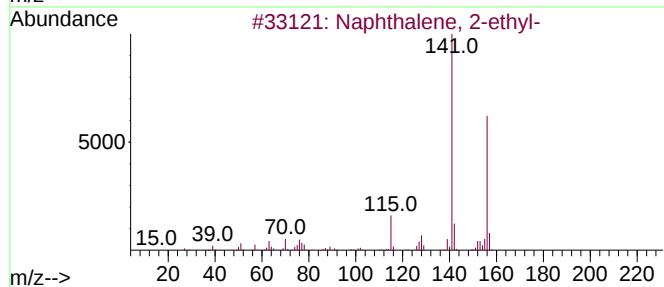
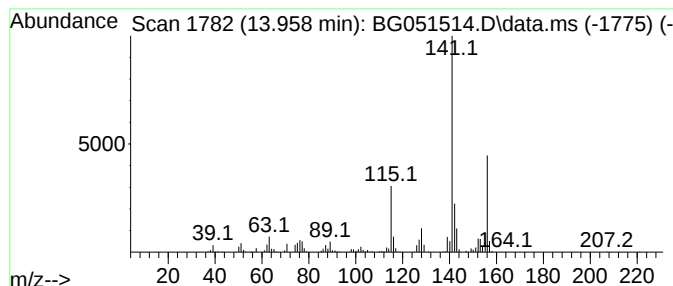
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.958	37.23 ng/ul	789698	Acenaphthene-d10	14.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

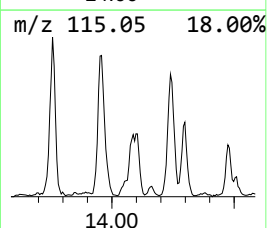
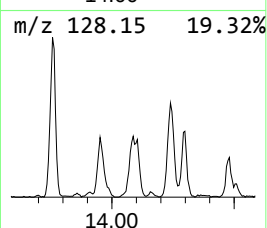
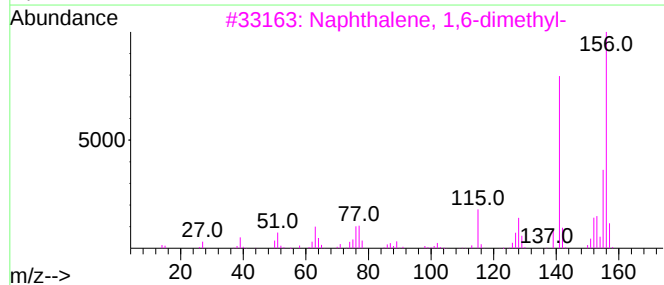
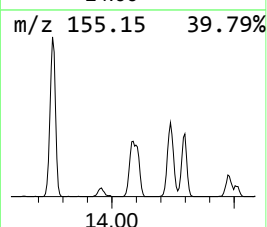
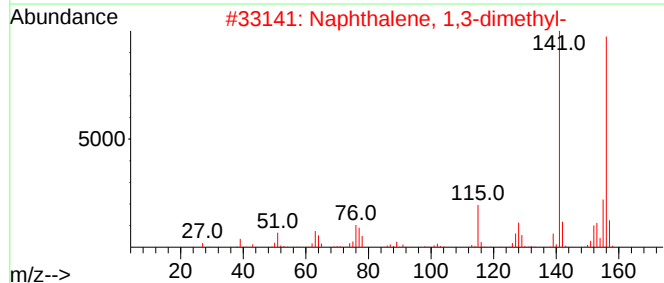
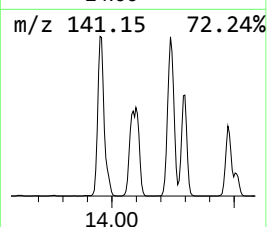
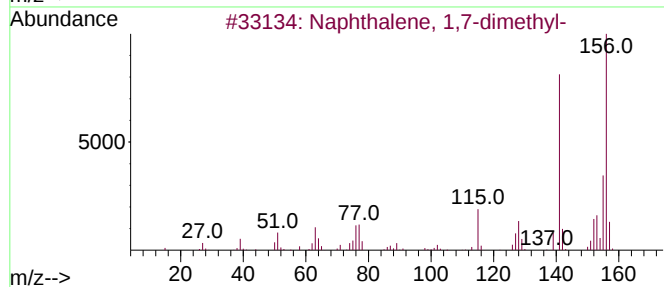
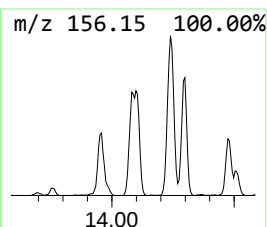
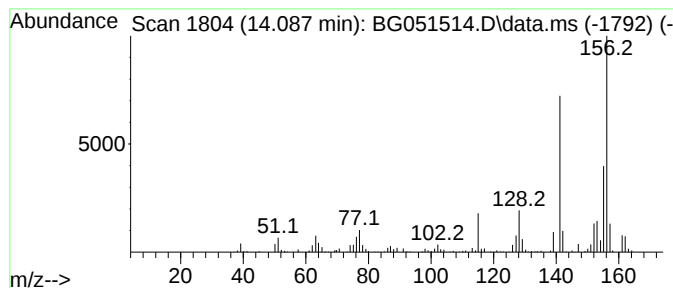
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.087	28.71 ng/ul	609087	Acenaphthene-d10	14.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
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Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

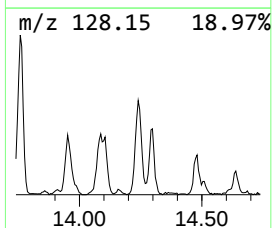
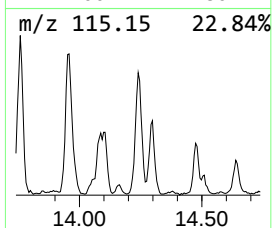
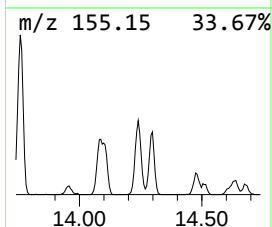
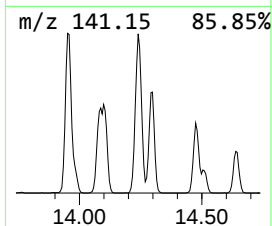
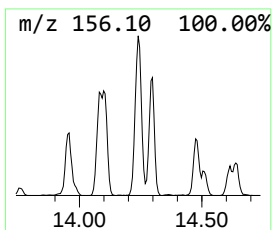
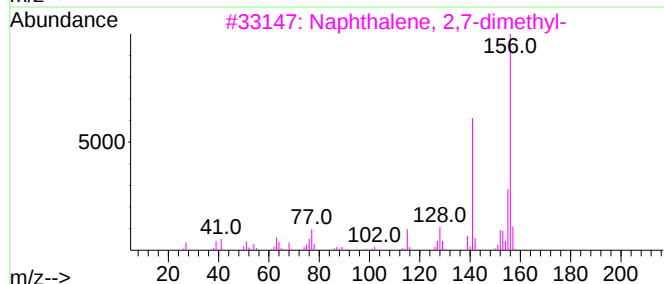
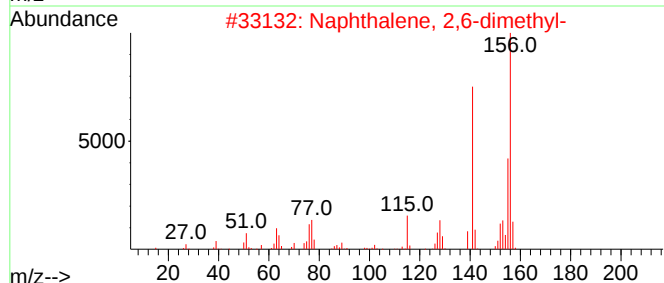
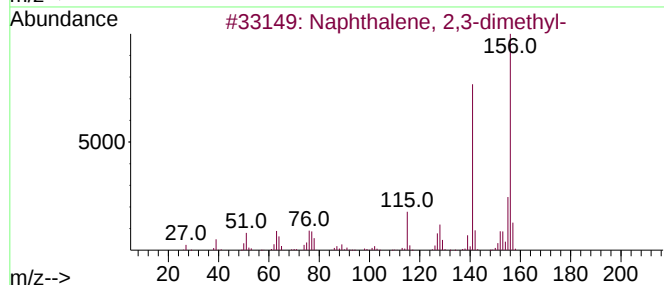
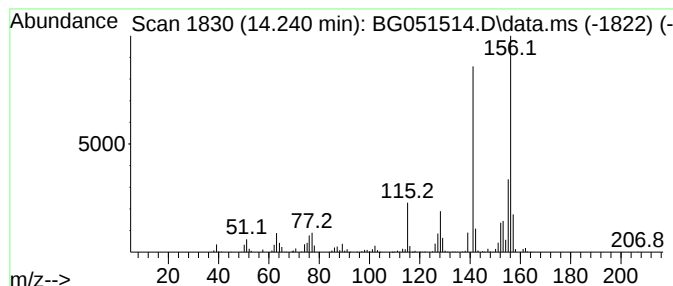
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	50.58 ng/ul	1072920	Acenaphthene-d10	14.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

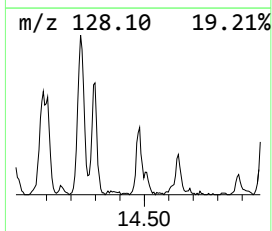
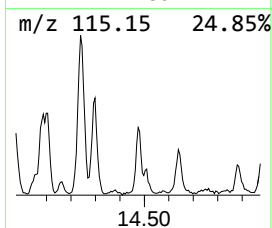
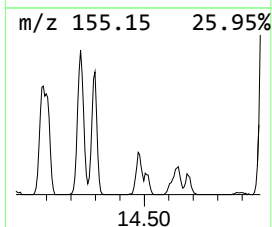
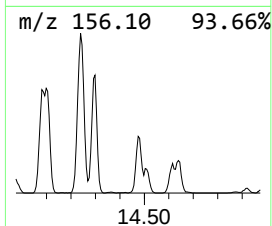
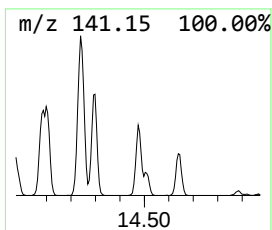
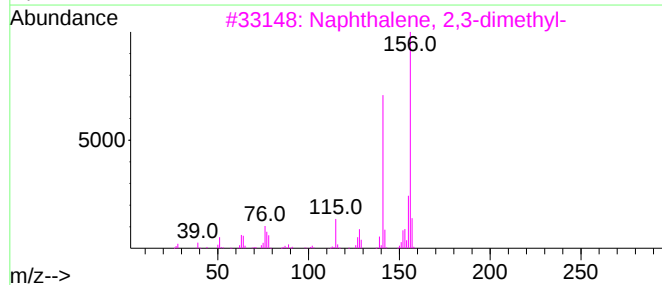
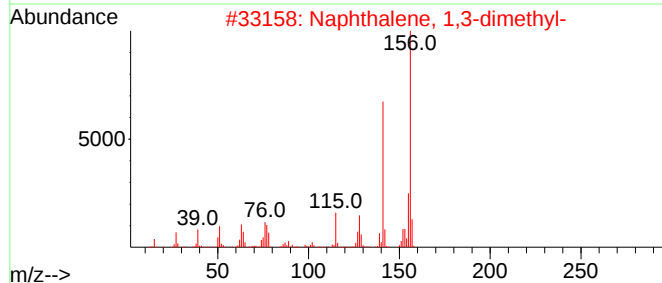
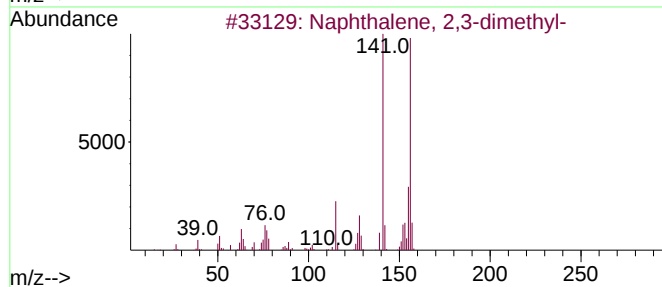
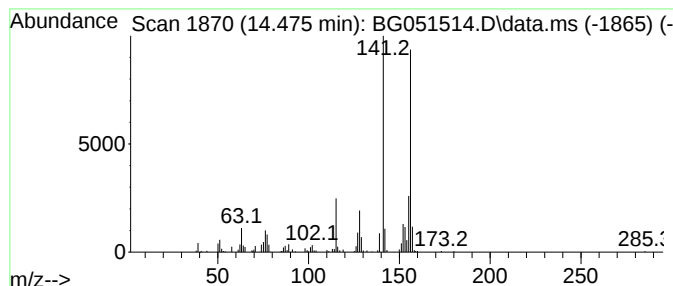
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	16.05 ng/ul	340451	Acenaphthene-d10	14.915

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
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, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

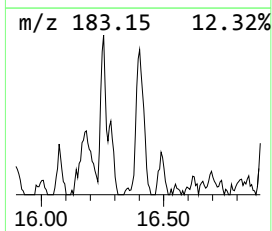
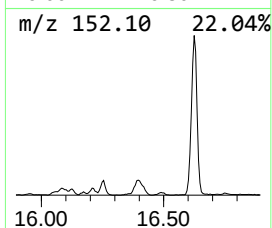
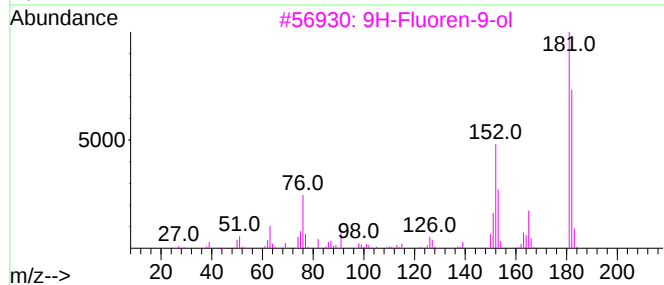
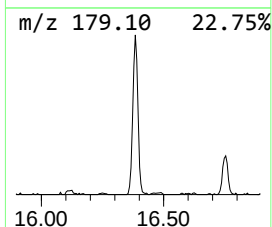
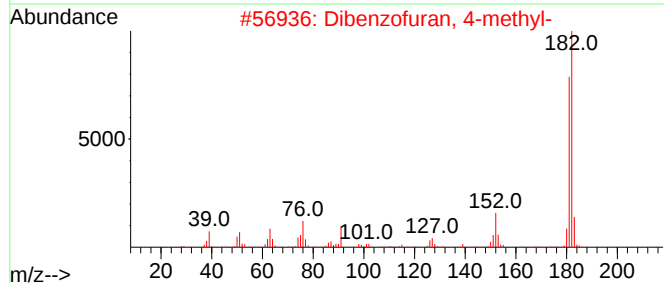
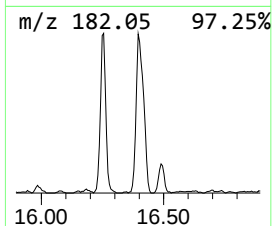
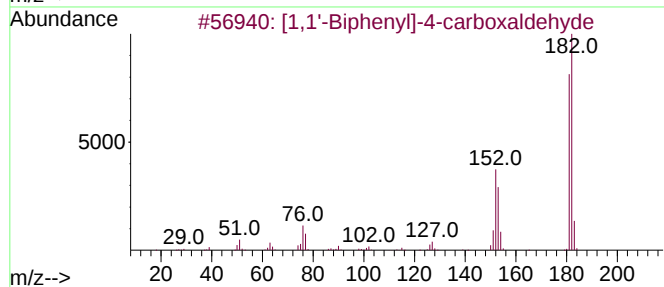
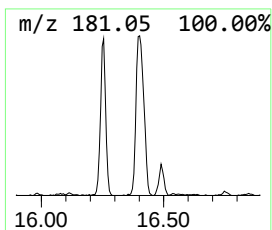
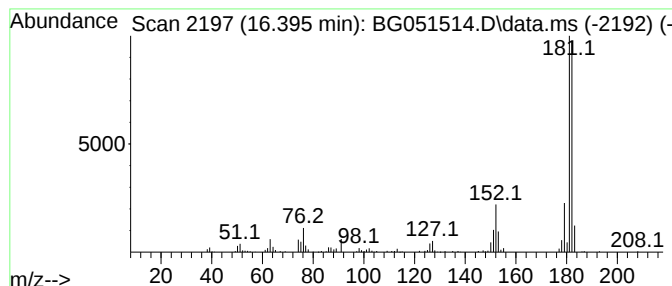
Instrument :
BNA_G
ClientSampleId :
DBLT3

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

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

Peak Number 32 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.395	17.75 ng/ul	525559	Phenanthrene-d10	17.664	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

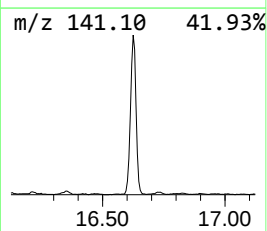
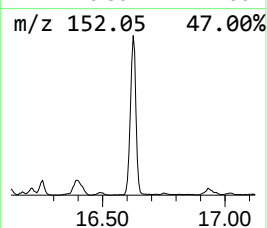
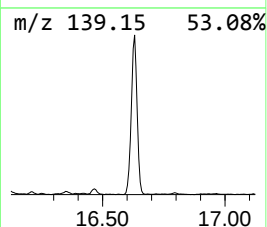
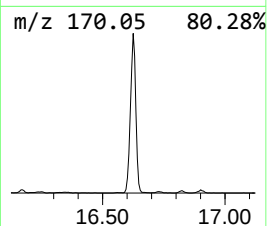
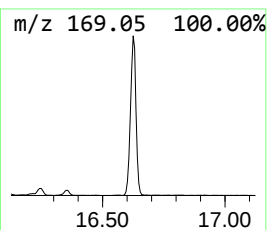
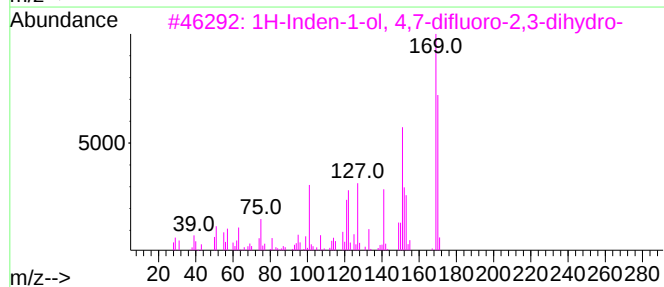
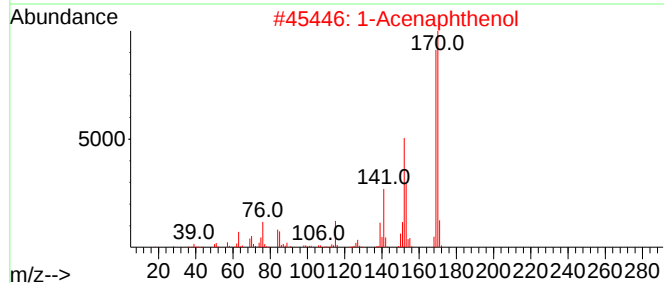
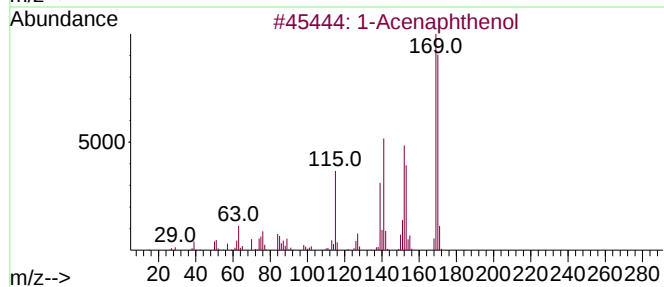
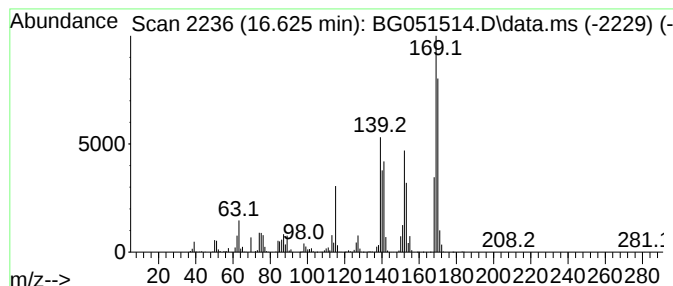
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 1-Acenaphthenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	98.87 ng/ul	2926880	Phenanthrene-d10	17.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acenaphthenol	170	C12H10O	006306-07-6	96
2			1-Acenaphthenol	170	C12H10O	006306-07-6	76
3			1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	58
4			1-Acenaphthenol	170	C12H10O	006306-07-6	58
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

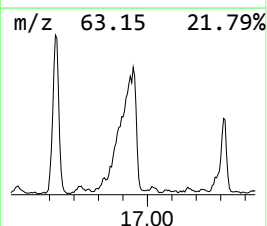
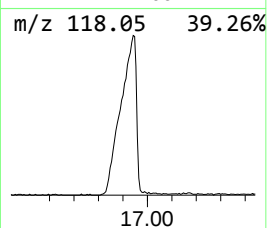
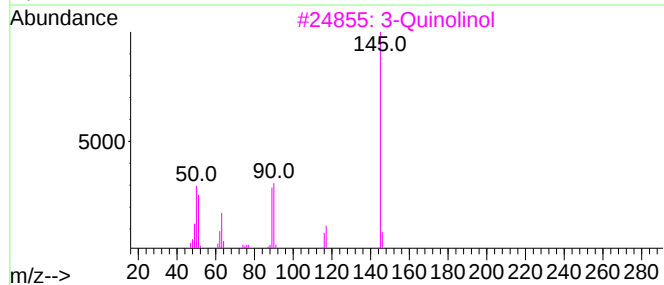
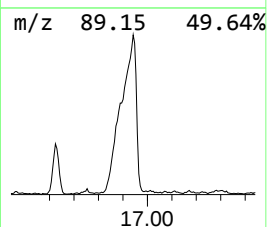
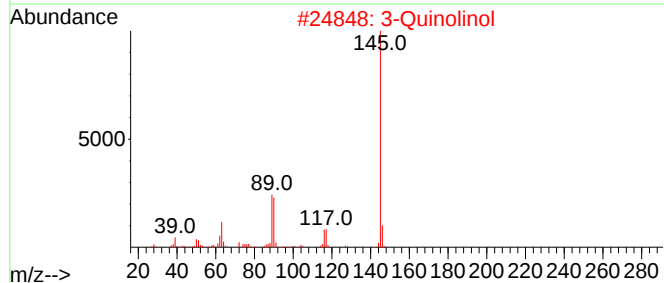
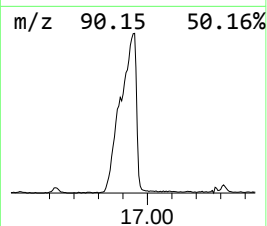
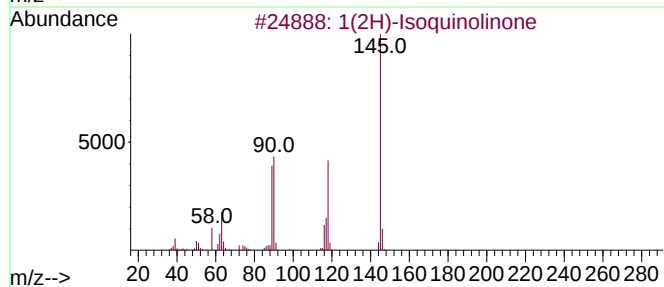
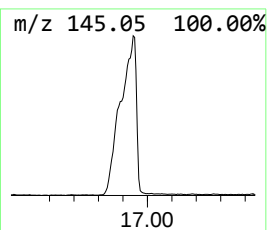
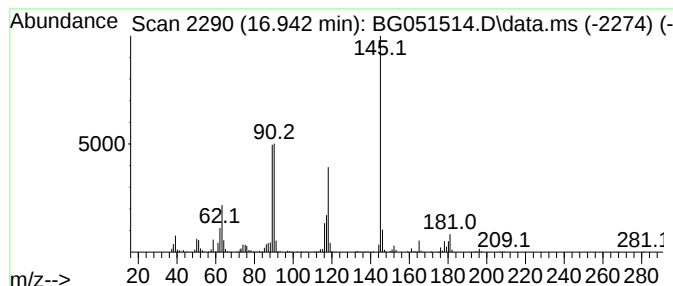
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1(2H)-Isoquinolinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.942	80.57 ng/ul	2385190	Phenanthrene-d10	17.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	97
2			3-Quinolinol	145	C9H7NO	000580-18-7	91
3			3-Quinolinol	145	C9H7NO	000580-18-7	83
4			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	81
5			1-Phthalazinamine	145	C8H7N3	019064-69-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

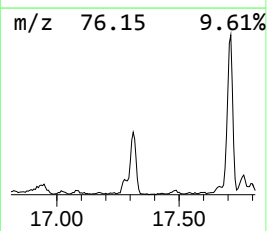
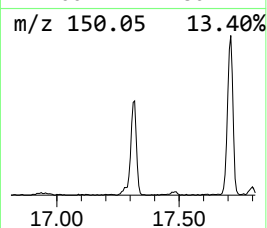
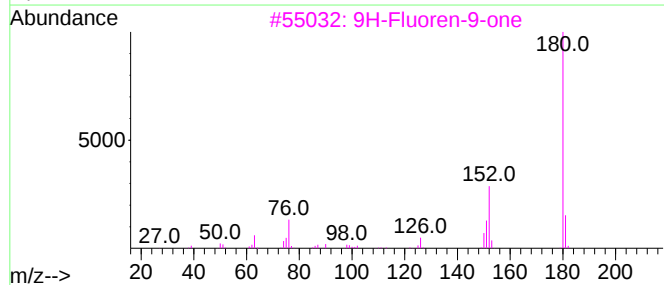
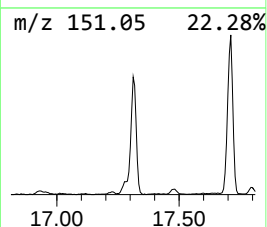
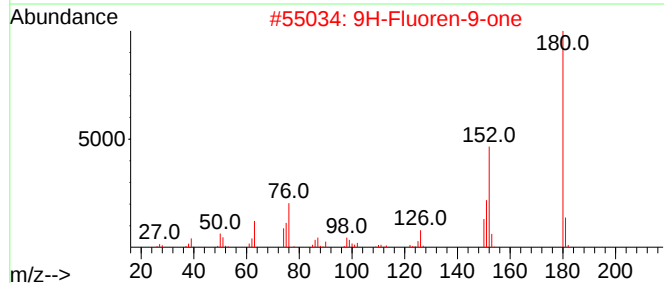
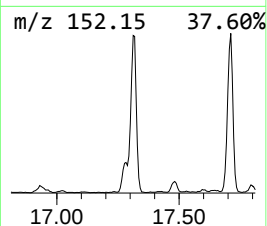
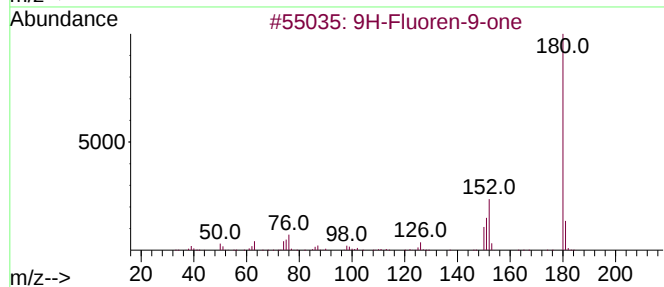
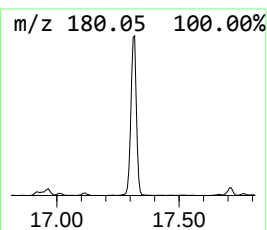
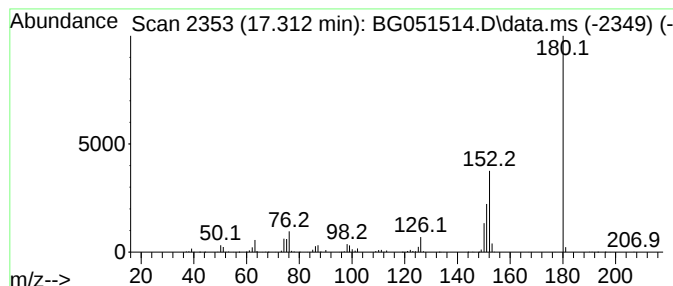
Instrument :
BNA_G
ClientSampleId :
DBLT3

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

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

Peak Number 38 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.312	40.85 ng/ul	1209310	Phenanthrene-d10		17.664	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one		180	C13H8O	000486-25-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

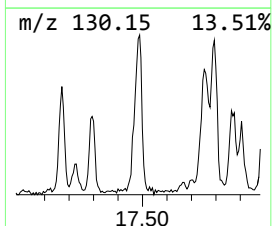
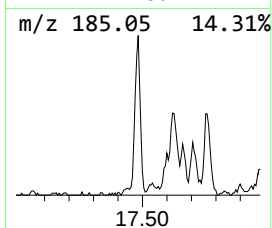
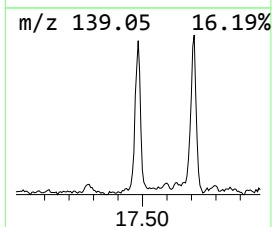
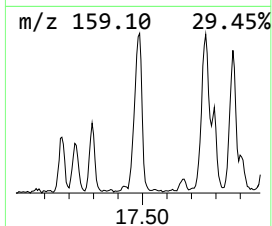
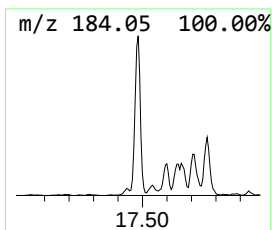
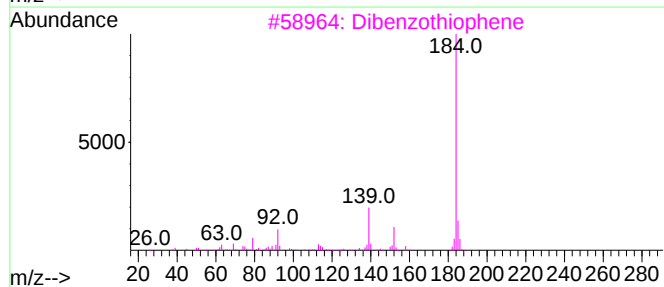
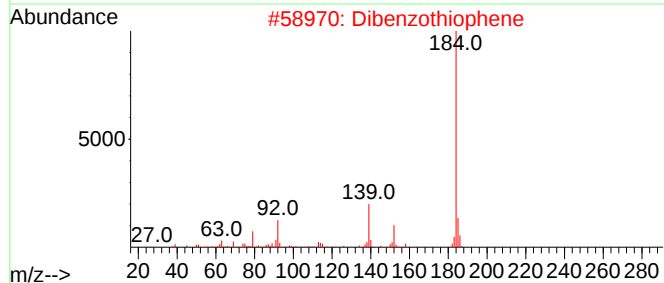
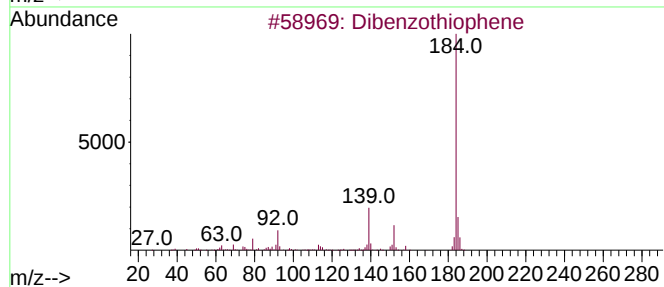
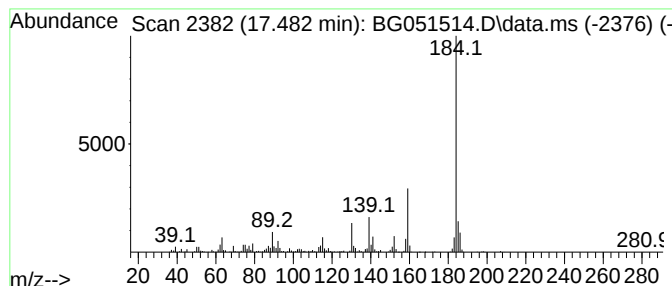
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.482	20.30 ng/ul	601004	Phenanthrene-d10	17.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	93
2			Dibenzothiophene	184	C12H8S	000132-65-0	89
3			Dibenzothiophene	184	C12H8S	000132-65-0	86
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
5			Dibenzothiophene	184	C12H8S	000132-65-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

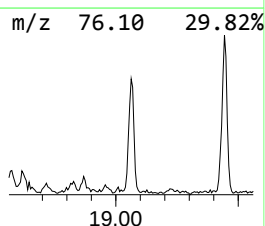
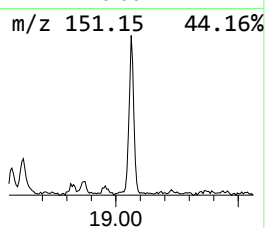
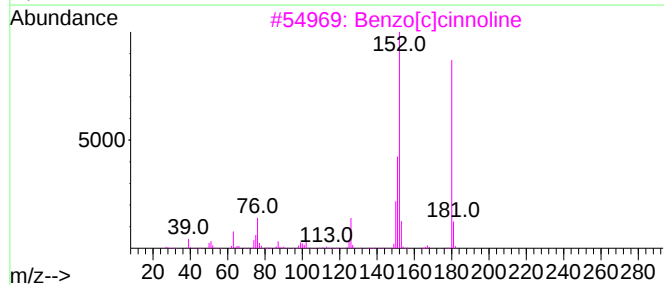
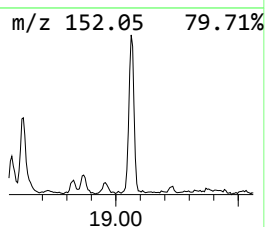
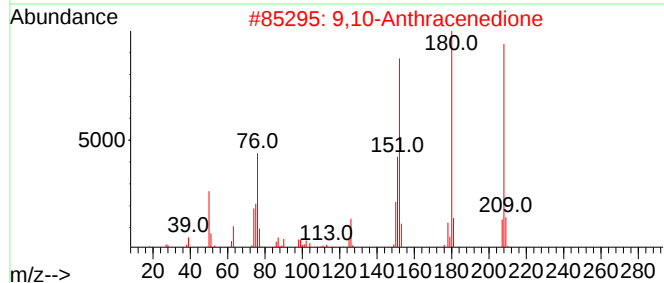
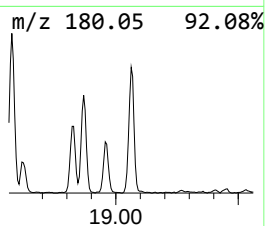
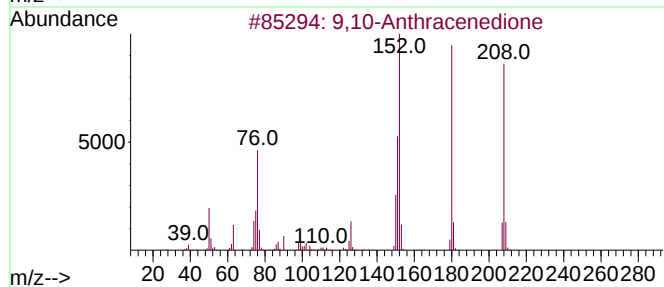
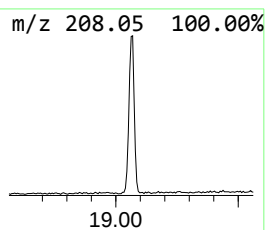
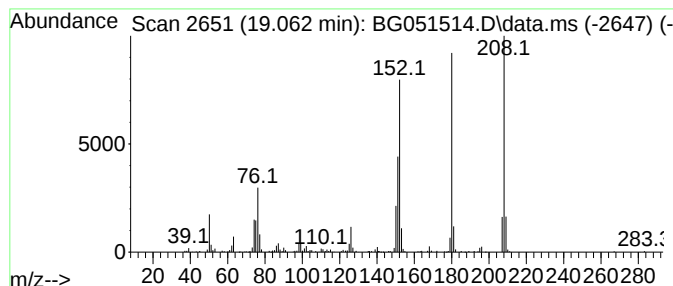
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	13.24 ng/ul	392094	Phenanthrene-d10	17.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3

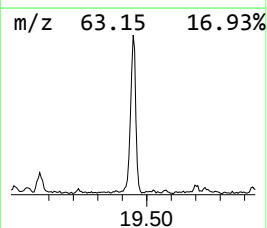
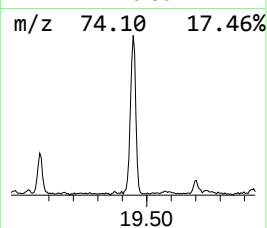
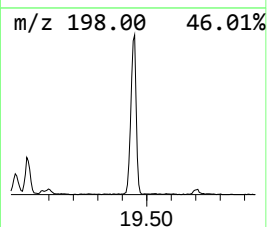
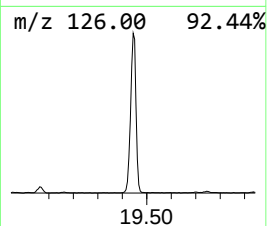
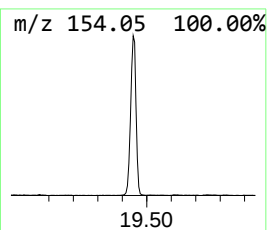
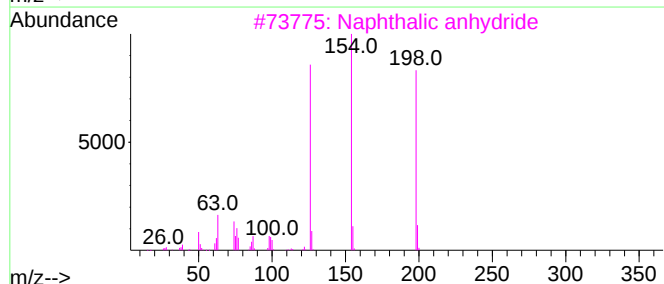
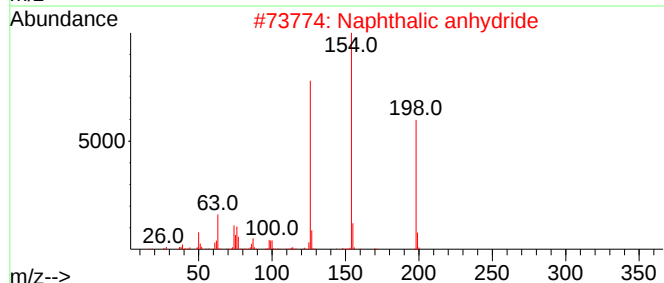
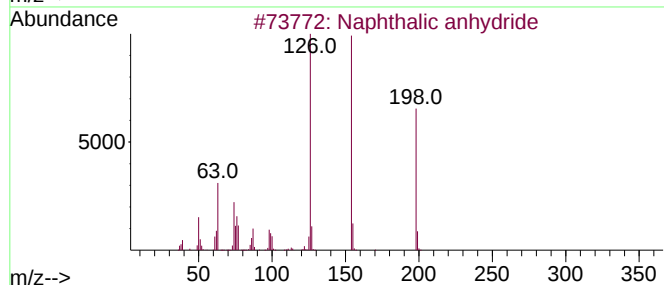
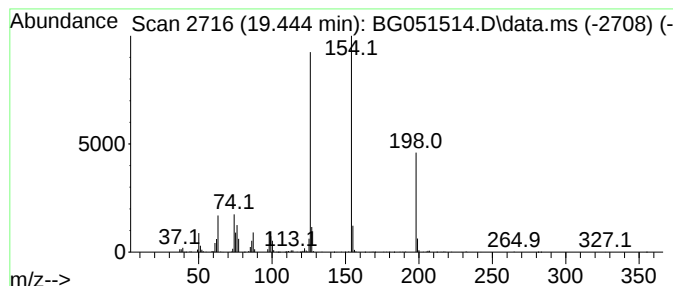
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Naphthalic anhydride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.444	38.40 ng/ul	1136700	Phenanthrene-d10	17.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalic anhydride	198	C12H6O3	000081-84-5	97
2			Naphthalic anhydride	198	C12H6O3	000081-84-5	97
3			Naphthalic anhydride	198	C12H6O3	000081-84-5	96
4			Naphthalic anhydride	198	C12H6O3	000081-84-5	96
5			Naphthalic anhydride	198	C12H6O3	000081-84-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051514.D
Acq On : 14 Dec 2021 22:04
Operator : CG/JU
Sample : M5013-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

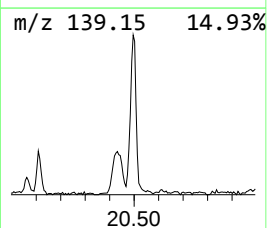
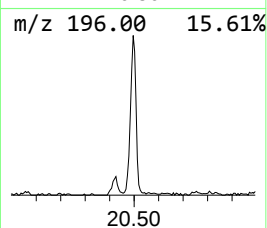
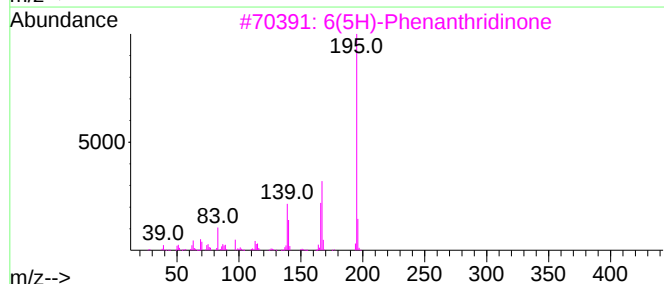
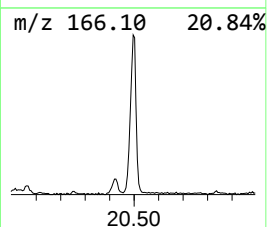
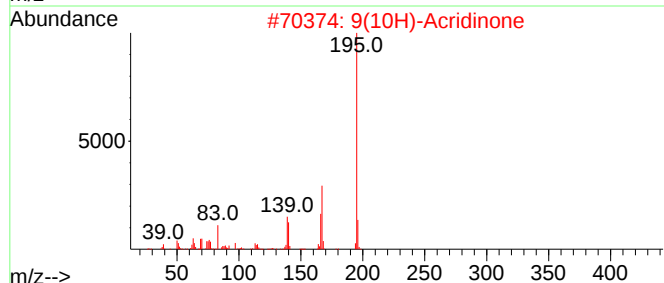
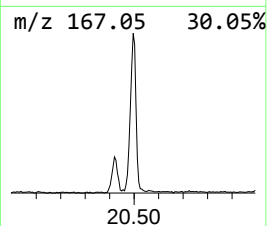
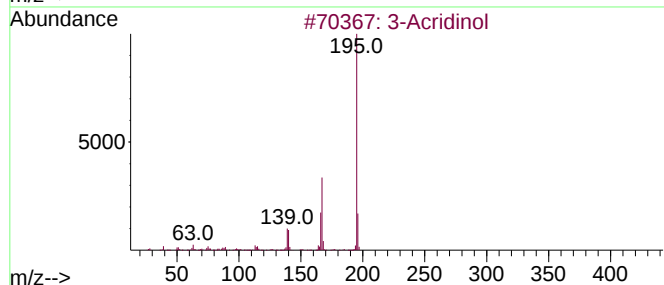
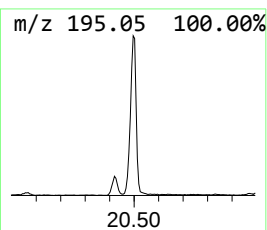
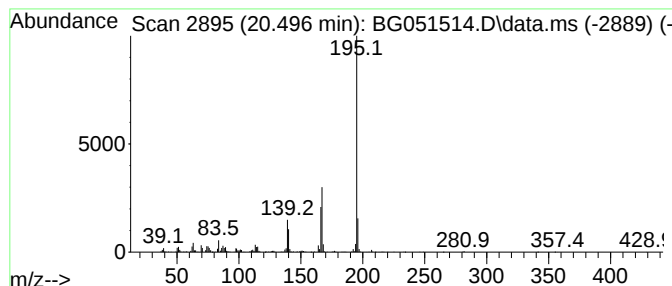
Instrument :
BNA_G
ClientSampleId :
DBLT3

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

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

Peak Number 51 3-Acridinol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.496	21.08 ng/ul	712991	Chrysene-d12		21.982	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Acridinol		195	C13H9NO	007132-70-9	96
2	9(10H)-Acridinone		195	C13H9NO	000578-95-0	96
3	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	95
4	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	93
5	9-Acridinol		195	C13H9NO	000643-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051514.D
 Acq On : 14 Dec 2021 22:04
 Operator : CG/JU
 Sample : M5013-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT3

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	5.751	30.8	ng/ul	435847	1	8.283	283062	20.0
o-Xylene	5.886	82.2	ng/ul	1163410	1	8.283	283062	20.0
Benzene, 1,3-di...	6.262	47.1	ng/ul	667293	1	8.283	283062	20.0
2-Propanol, 1-b...	6.902	68.8	ng/ul	974510	1	8.283	283062	20.0
Benzene, 1-ethy...	7.361	36.1	ng/ul	511287	1	8.283	283062	20.0
Benzene, 1,2,3-...	7.496	36.0	ng/ul	509621	1	8.283	283062	20.0
2-Propanol, 1-(...	7.866	29.7	ng/ul	420623	1	8.283	283062	20.0
Mesitylene	7.930	114.3	ng/ul	1617590	1	8.283	283062	20.0
Benzofuran	8.013	13.4	ng/ul	189216	1	8.283	283062	20.0
Dipropylene gly...	8.060	56.4	ng/ul	798294	1	8.283	283062	20.0
p-Cymene	8.424	81.4	ng/ul	1152690	1	8.283	283062	20.0
D-Limonene	8.518	21.9	ng/ul	310375	1	8.283	283062	20.0
Indane	8.676	388.0	ng/ul	5491370	1	8.283	283062	20.0
Indene	8.859	1031.1	ng/ul	14592900	1	8.283	283062	20.0
Fenchone	9.552	32.6	ng/ul	460857	1	8.283	283062	20.0
Benzofuran, 2-m...	9.663	67.0	ng/ul	948618	1	8.283	283062	20.0
Quinoline, 4-me...	13.388	14.4	ng/ul	306601	3	14.915	424277	20.0
Benzenepropanal...	13.599	24.6	ng/ul	521553	3	14.915	424277	20.0
Naphthalene, 2-...	13.958	37.2	ng/ul	789698	3	14.915	424277	20.0
Naphthalene, 1-...	14.087	28.7	ng/ul	609087	3	14.915	424277	20.0
Naphthalene, 2-...	14.240	50.6	ng/ul	1072920	3	14.915	424277	20.0
Naphthalene, 1-...	14.475	16.1	ng/ul	340451	3	14.915	424277	20.0
[1,1'-Biphenyl]...	16.395	17.8	ng/ul	525559	4	17.664	592067	20.0
1-Acenaphthenol	16.625	98.9	ng/ul	2926880	4	17.664	592067	20.0
1(2H)-Isoquinol...	16.942	80.6	ng/ul	2385190	4	17.664	592067	20.0
9H-Fluoren-9-one	17.312	40.9	ng/ul	1209310	4	17.664	592067	20.0
Dibenzothiophene	17.482	20.3	ng/ul	601004	4	17.664	592067	20.0
9,10-Anthracene...	19.062	13.2	ng/ul	392094	4	17.664	592067	20.0
Naphthalic anhy...	19.444	38.4	ng/ul	1136700	4	17.664	592067	20.0
3-Acridinol	20.496	21.1	ng/ul	712991	5	21.982	676442	20.0