

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051562.D
 Acq On : 16 Dec 2021 8:37
 Operator : CG/JU
 Sample : M5013-04DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT3DL

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: BG051562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.750	378	385	392	rBV	29875	47226	0.26%	0.120%
2	5.880	401	407	420	rBV	61629	125181	0.68%	0.318%
3	6.261	461	472	479	rVB2	34580	74363	0.41%	0.189%
4	6.890	573	579	585	rBV	64958	103930	0.57%	0.264%
5	7.354	652	658	663	rBV	32711	51744	0.28%	0.131%
6	7.413	663	668	674	rVB2	20503	34731	0.19%	0.088%
7	7.489	674	681	687	rVB2	33673	53127	0.29%	0.135%
8	7.583	690	697	706	rVB2	12990	22977	0.13%	0.058%
9	7.795	728	733	739	rBV2	48567	81646	0.45%	0.207%
10	7.847	739	742	748	rVV	31150	44763	0.24%	0.114%
11	7.924	748	755	763	rVV2	110385	183412	1.00%	0.466%
12	8.041	770	775	781	rVB	55695	91639	0.50%	0.233%
13	8.276	804	815	825	rVB	154808	272659	1.49%	0.692%
14	8.411	827	838	844	rBV3	51308	124032	0.68%	0.315%
15	8.505	850	854	861	rVB2	20464	31936	0.17%	0.081%
16	8.664	873	881	888	rBV	363445	628366	3.43%	1.595%
17	8.828	901	909	918	rVB	1019632	1757379	9.58%	4.461%
18	8.969	929	933	938	rVB3	13695	21552	0.12%	0.055%
19	9.445	1010	1014	1017	rVV	15397	26884	0.15%	0.068%
20	9.481	1017	1020	1025	rVV2	15875	24606	0.13%	0.062%
21	9.539	1025	1030	1037	rVB	25977	45096	0.25%	0.114%
22	9.651	1043	1049	1056	rBV	59980	101418	0.55%	0.257%
23	9.774	1060	1070	1077	rBV2	138256	301907	1.65%	0.766%
24	9.839	1077	1081	1087	rVB2	40237	65001	0.35%	0.165%
25	10.174	1133	1138	1143	rBV3	12853	20920	0.11%	0.053%
26	10.232	1143	1148	1155	rVB4	13315	22413	0.12%	0.057%
27	10.332	1155	1165	1167	rBV2	26755	51239	0.28%	0.130%
28	10.473	1176	1189	1194	rBV	1190698	2087278	11.38%	5.298%
29	10.526	1194	1198	1207	rVV3	157471	310079	1.69%	0.787%
30	10.608	1207	1212	1216	rVV3	25334	48957	0.27%	0.124%
31	10.661	1216	1221	1226	rVV4	53397	96661	0.53%	0.245%
32	10.732	1226	1233	1243	rVB2	61286	117487	0.64%	0.298%
33	10.990	1271	1277	1278	rBV2	17813	24455	0.13%	0.062%
34	11.125	1292	1300	1301	rBV	162749	250997	1.37%	0.637%
35	11.202	1301	1313	1320	rVV	7318498	18335955	100.00%	46.540%
36	11.296	1320	1329	1336	rVB	415036	737123	4.02%	1.871%

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Integrator: RTE

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 Title : SVOA CALIBRATION

37	12.306	1496	1501	1510	rBV4	16363	30690	0.17%	0.078%
38	12.476	1523	1530	1537	rVB2	40396	70472	0.38%	0.179%
39	12.653	1553	1560	1568	rVB	37503	62569	0.34%	0.159%
40	12.764	1570	1579	1585	rBV	1383952	2331025	12.71%	5.917%
41	12.870	1590	1597	1604	rVV	63684	115162	0.63%	0.292%
42	12.976	1604	1615	1624	rVB	693242	1167481	6.37%	2.963%
43	13.381	1678	1684	1689	rBV2	16018	24563	0.13%	0.062%
44	13.581	1713	1718	1723	rBV3	26426	43382	0.24%	0.110%
45	13.745	1740	1746	1758	rVB	206673	332982	1.82%	0.845%
46	13.945	1773	1780	1790	rVB2	42931	80579	0.44%	0.205%
47	14.086	1798	1804	1811	rVB4	37231	97446	0.53%	0.247%
48	14.233	1820	1829	1834	rBV2	58730	110515	0.60%	0.281%
49	14.298	1834	1840	1847	rVB2	71286	128820	0.70%	0.327%
50	14.468	1863	1869	1873	rBV2	21689	34930	0.19%	0.089%
51	14.603	1883	1892	1896	rBV	51961	100503	0.55%	0.255%
52	14.873	1933	1938	1939	rBV	21682	22881	0.12%	0.058%
53	14.914	1939	1945	1950	rVV	348672	562423	3.07%	1.428%
54	14.973	1950	1955	1961	rVV	401177	627753	3.42%	1.593%
55	15.032	1961	1965	1977	rVB	202096	333881	1.82%	0.847%
56	15.308	2005	2012	2019	rBV2	546709	851667	4.64%	2.162%
57	15.895	2106	2112	2117	rBV	63299	98520	0.54%	0.250%
58	15.954	2117	2122	2127	rVV	293304	446912	2.44%	1.134%
59	16.242	2168	2171	2177	rVB2	19356	28750	0.16%	0.073%
60	16.389	2190	2196	2204	rVB3	20720	51758	0.28%	0.131%
61	16.612	2228	2234	2245	rBV2	167171	304719	1.66%	0.773%
62	16.747	2250	2257	2262	rBV4	15199	30926	0.17%	0.078%
63	16.853	2266	2275	2281	rBV	133022	260534	1.42%	0.661%
64	17.270	2338	2346	2347	rVV3	18361	32939	0.18%	0.084%
65	17.305	2347	2352	2359	rVB	82650	133624	0.73%	0.339%
66	17.423	2367	2372	2376	rBV3	16257	28191	0.15%	0.072%
67	17.476	2376	2381	2386	rVB	23875	34218	0.19%	0.087%
68	17.658	2404	2412	2416	rBV	476828	761668	4.15%	1.933%
69	17.699	2416	2419	2425	rVV	262679	386303	2.11%	0.981%
70	17.758	2425	2429	2433	rVB2	63402	87907	0.48%	0.223%
71	17.951	2453	2462	2466	rBV	34151	57660	0.31%	0.146%
72	18.051	2470	2479	2485	rVV	441958	675582	3.68%	1.715%
73	18.486	2547	2553	2557	rVB5	12789	22129	0.12%	0.056%
74	18.568	2563	2567	2572	rVB3	28542	40201	0.22%	0.102%
75	18.727	2590	2594	2602	rVB6	13649	29675	0.16%	0.075%
76	18.821	2602	2610	2614	rBV9	13382	29952	0.16%	0.076%

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 Title : SVOA CALIBRATION

77	18.856	2614	2616	2620	rVV2	15287	20804	0.11%	0.053%
78	19.056	2646	2650	2660	rVB3	31133	46522	0.25%	0.118%
79	19.432	2709	2714	2720	rVB	79213	116837	0.64%	0.297%
80	19.696	2755	2759	2764	rVB2	25312	37492	0.20%	0.095%
81	20.031	2810	2816	2824	rBV2	98132	164616	0.90%	0.418%
82	20.477	2887	2892	2897	rBV	47756	68839	0.38%	0.175%
83	21.975	3141	3147	3154	rVB2	493160	858294	4.68%	2.178%
84	25.224	3694	3700	3709	rVB	40939	113458	0.62%	0.288%
85	25.471	3731	3742	3753	rBV2	263591	823554	4.49%	2.090%
86	26.833	3968	3974	3982	rVB10	20327	57057	0.31%	0.145%

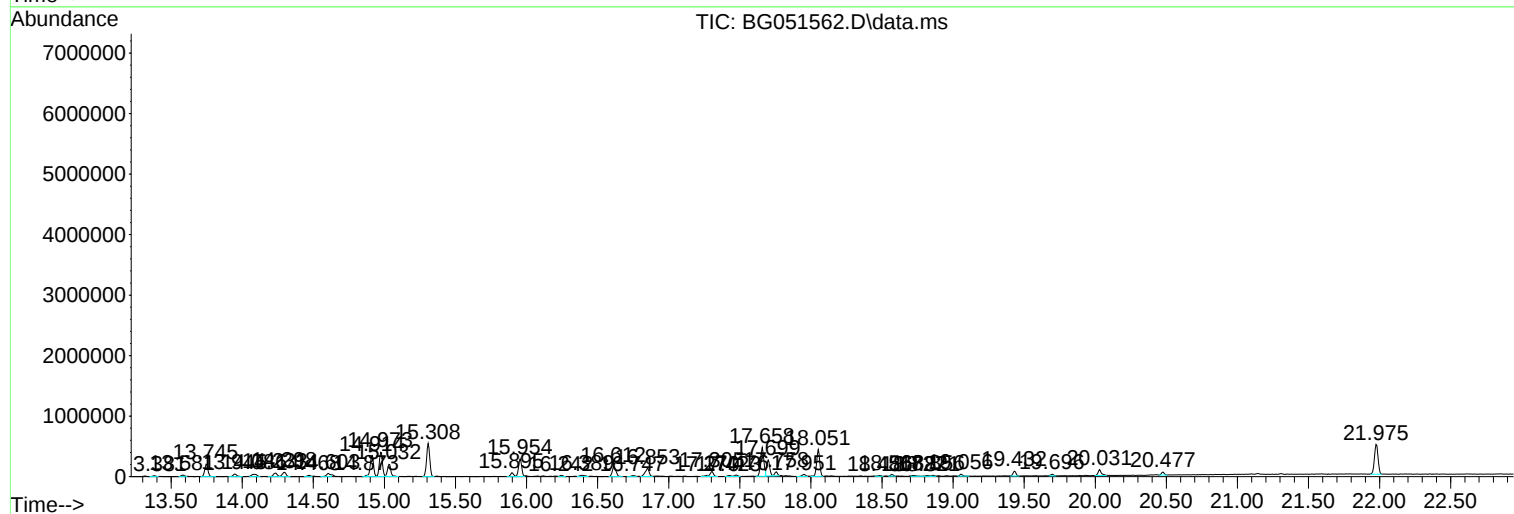
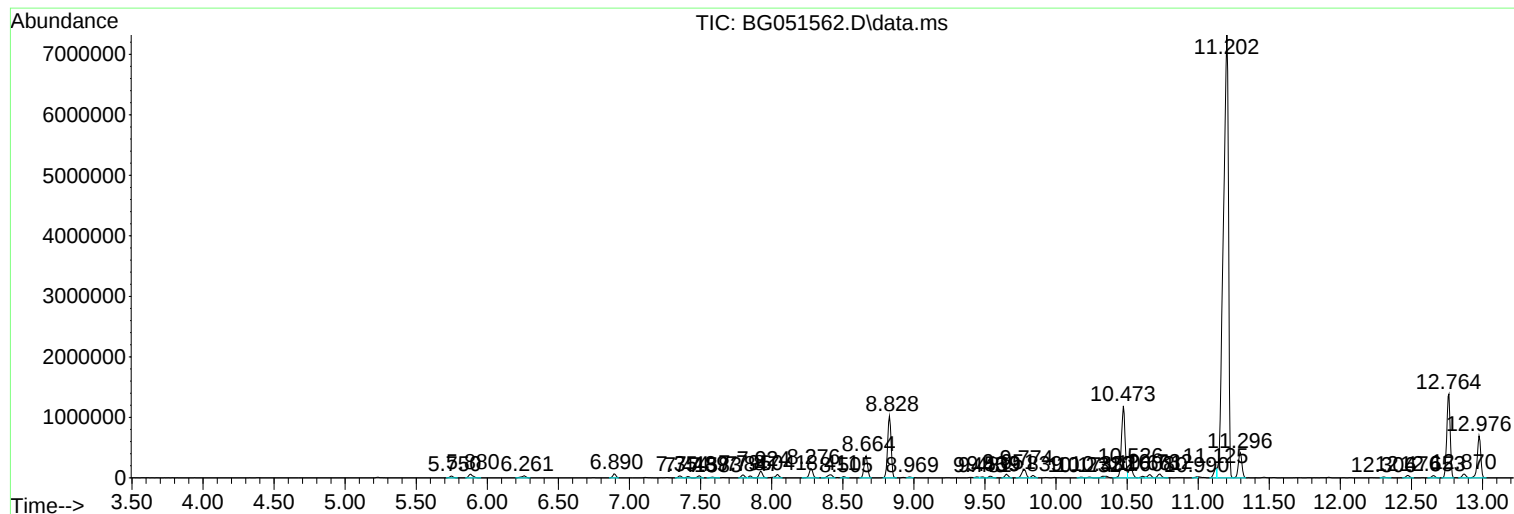
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 61 Sample Multiplier: 1

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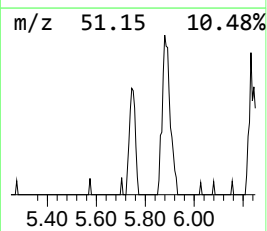
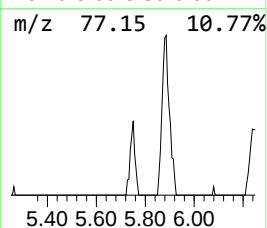
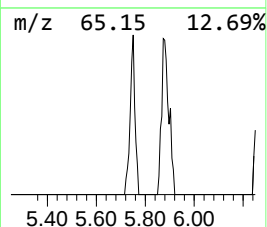
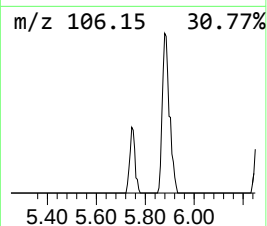
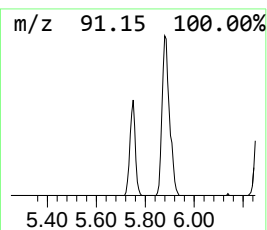
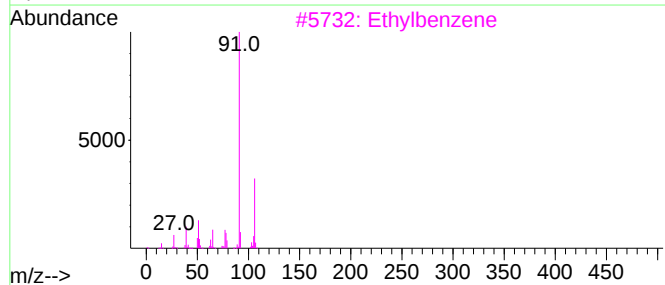
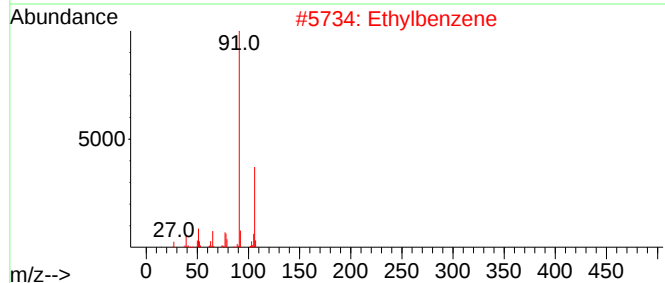
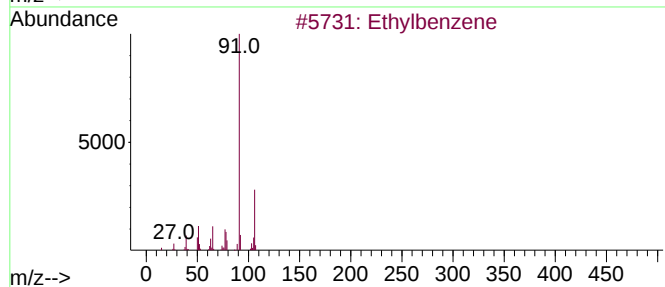
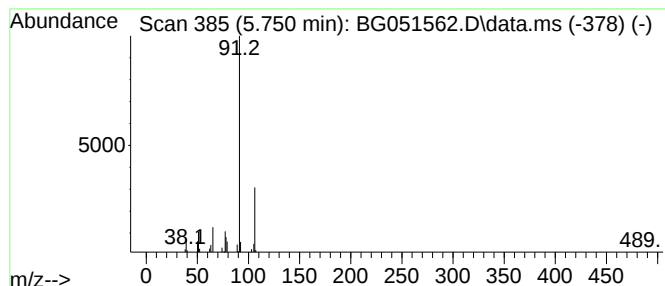
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.750	3.46 ng/ul	47226	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	91
2			Ethylbenzene	106	C8H10	000100-41-4	91
3			Ethylbenzene	106	C8H10	000100-41-4	91
4			Ethylbenzene	106	C8H10	000100-41-4	91
5			p-Xylene	106	C8H10	000106-42-3	74



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ALS Vial : 61 Sample Multiplier: 1

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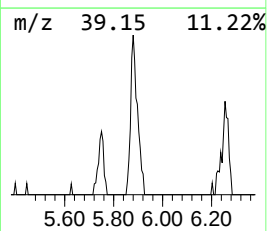
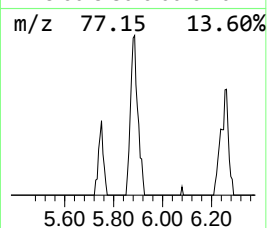
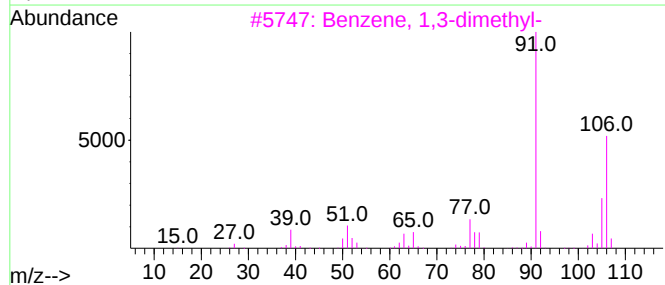
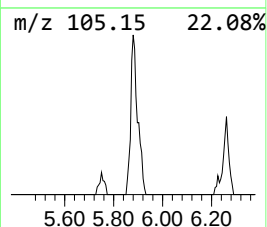
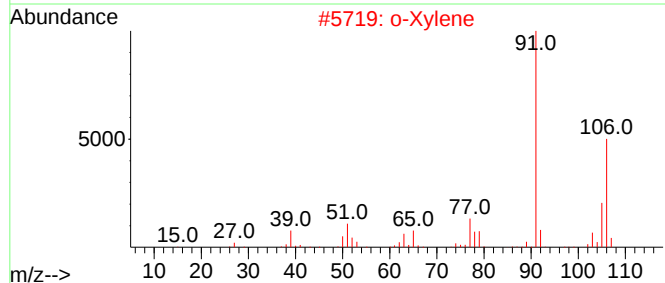
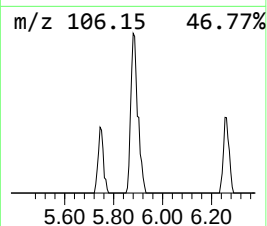
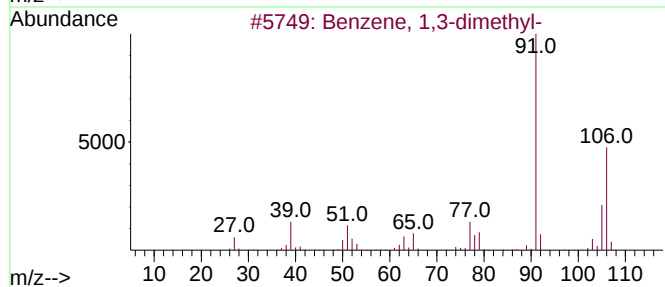
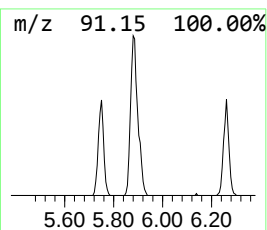
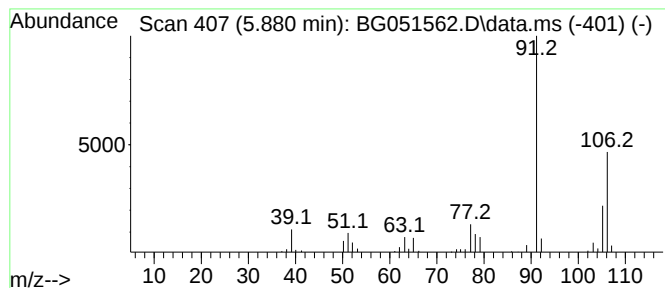
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.880	9.18 ng/ul	125181	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	94



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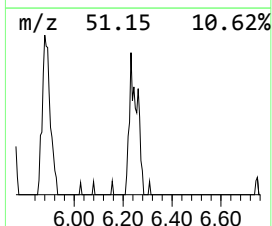
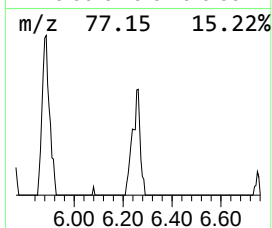
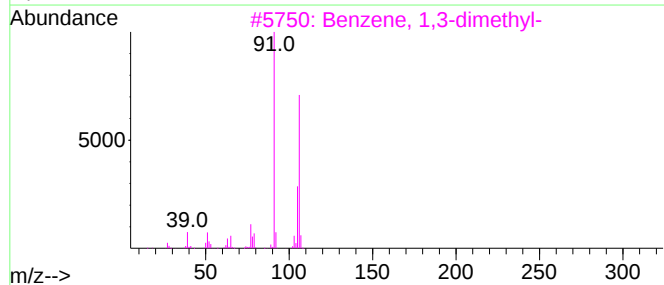
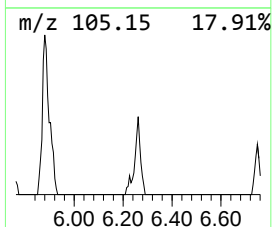
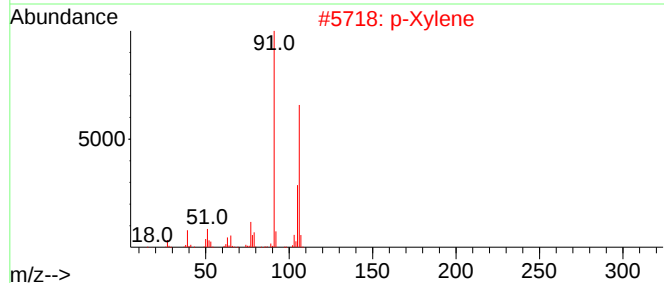
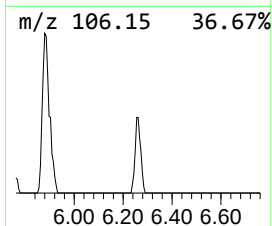
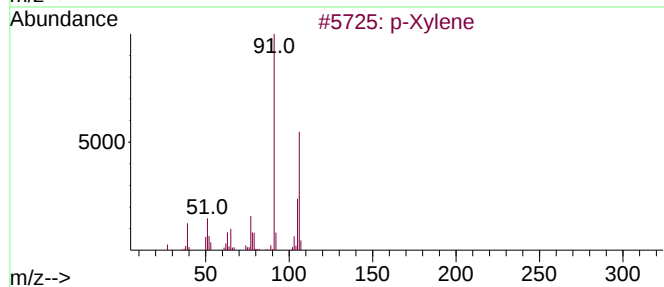
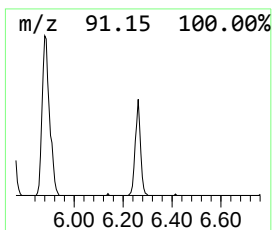
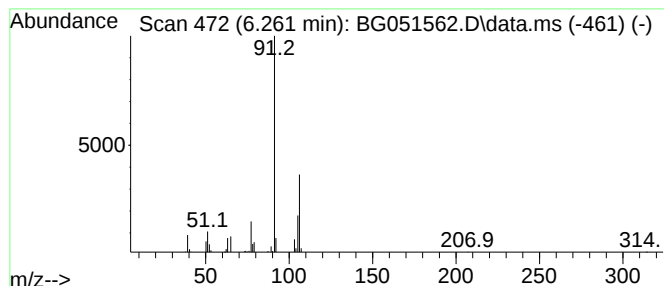
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.261	5.45 ng/ul	74363	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	91
2	p-Xylene			106	C8H10	000106-42-3	91
3	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	91
4	o-Xylene			106	C8H10	000095-47-6	90
5	o-Xylene			106	C8H10	000095-47-6	90



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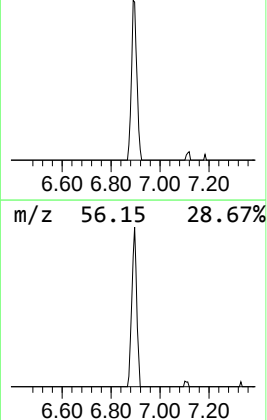
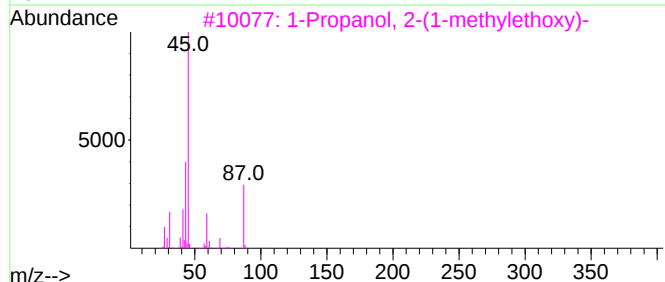
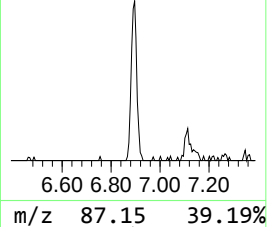
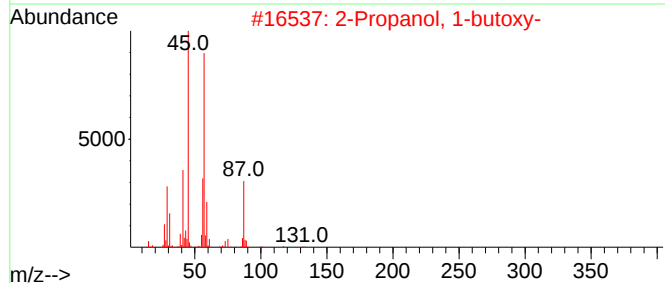
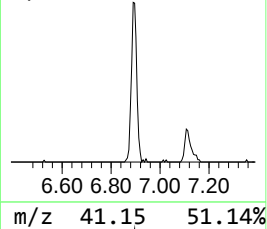
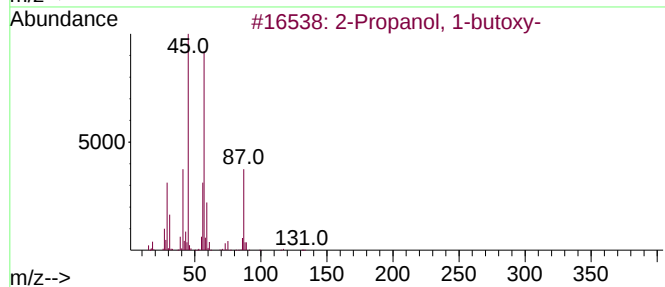
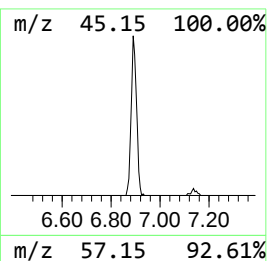
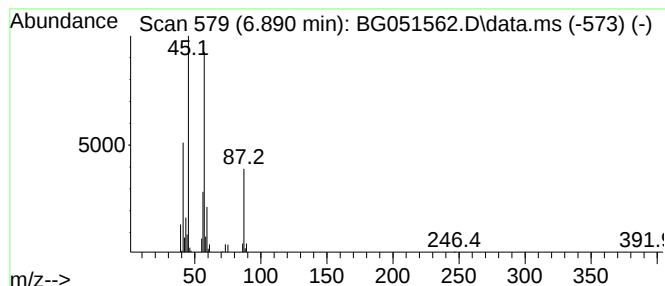
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	7.62 ng/ul	103930	1,4-Dichlorobenzene-d4	8.276

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	72
3	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	53
4	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	50
5	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3DL

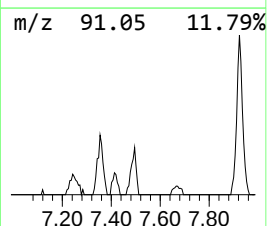
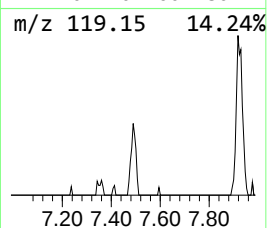
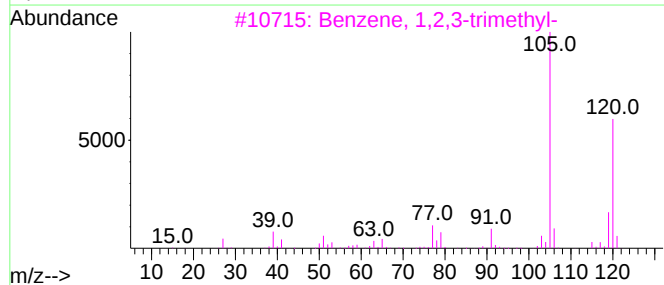
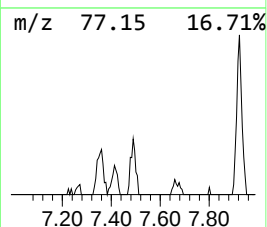
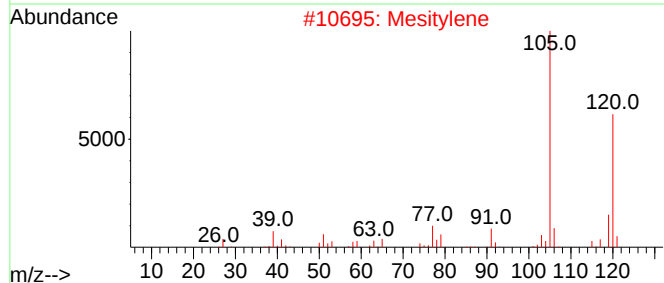
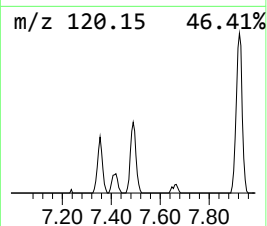
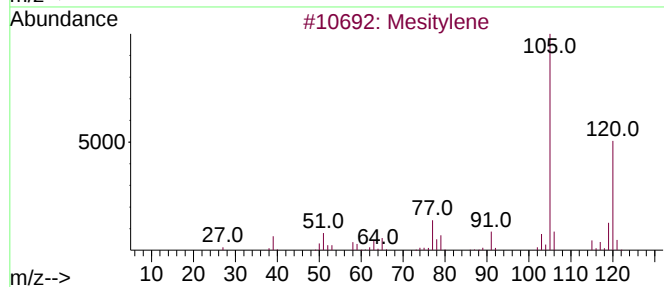
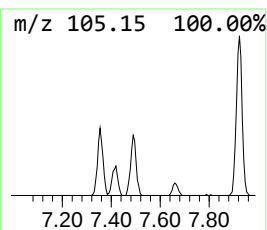
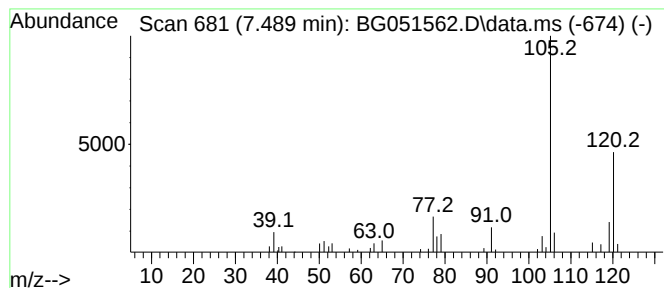
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	3.90 ng/ul	53127	1,4-Dichlorobenzene-d4	8.276

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT3DL

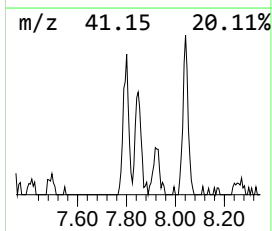
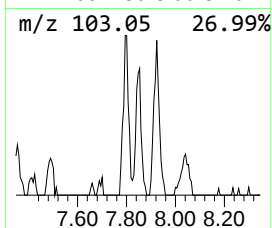
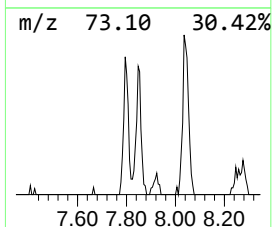
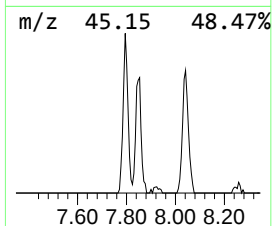
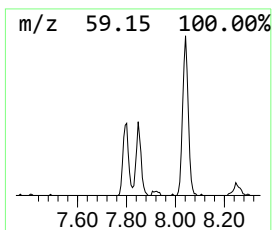
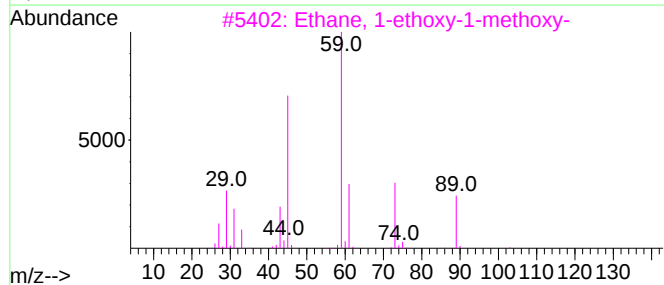
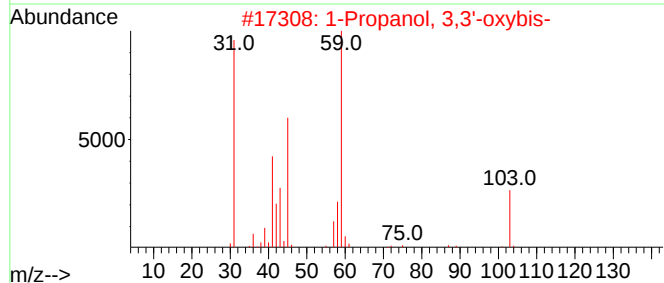
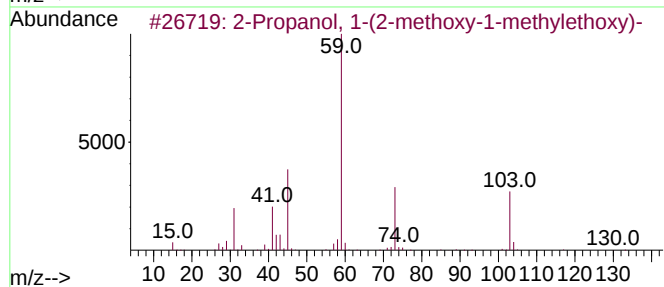
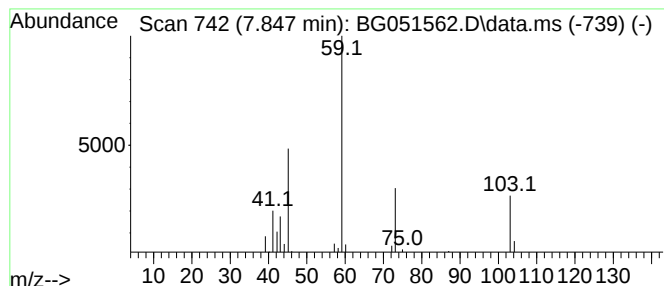
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.847	3.28 ng/ul	44763	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83		
2	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	72		
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59		
4	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56		
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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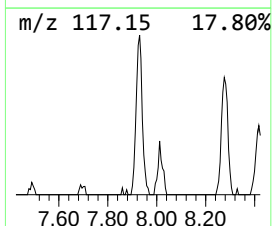
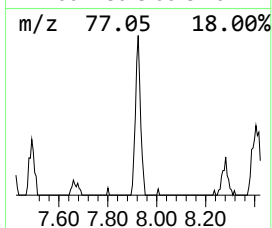
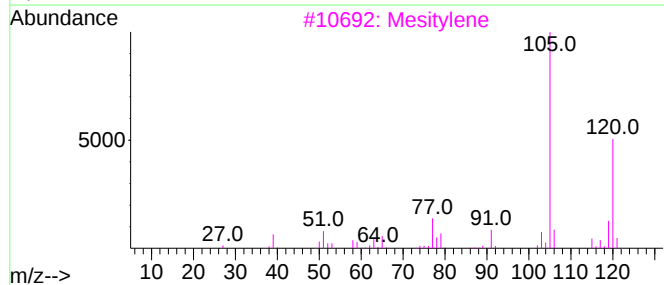
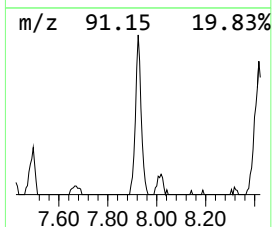
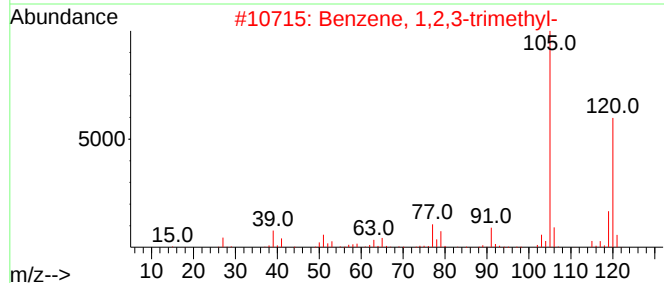
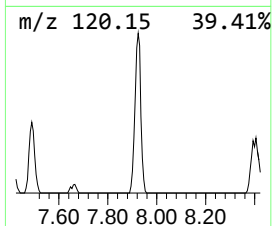
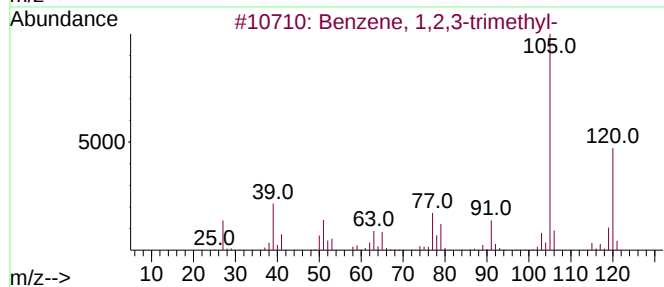
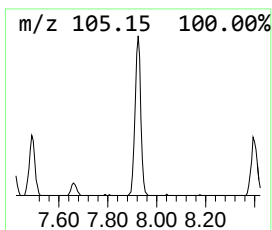
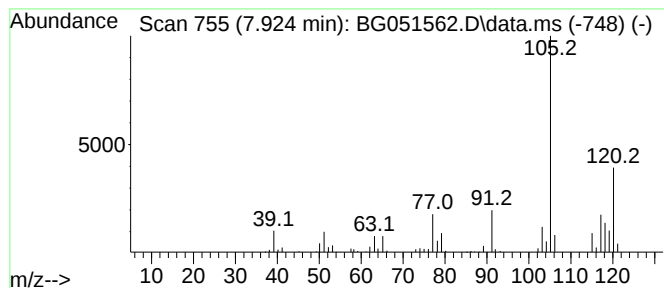
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	13.45 ng/ul	183412	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3			Mesitylene	120	C9H12	000108-67-8	76
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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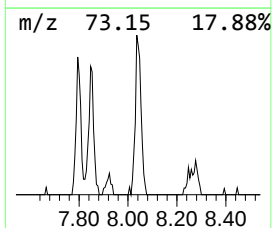
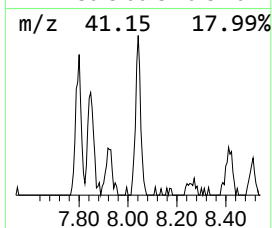
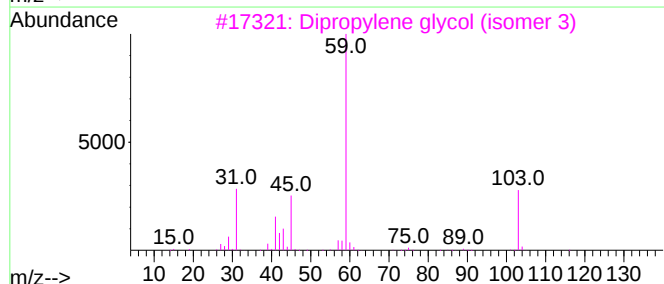
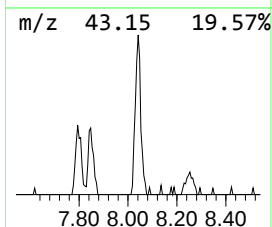
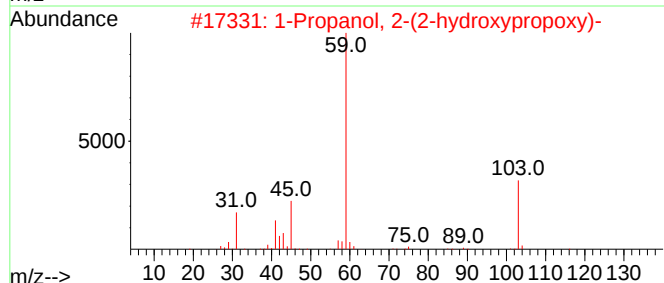
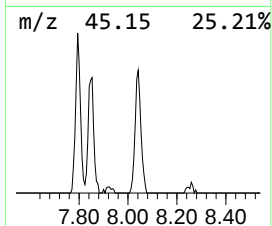
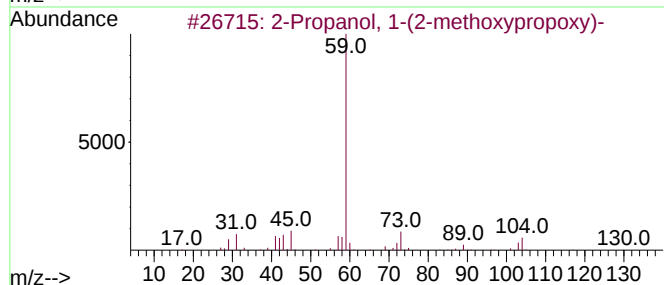
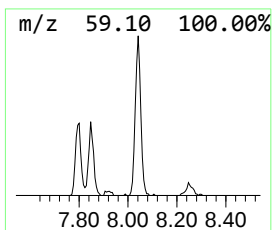
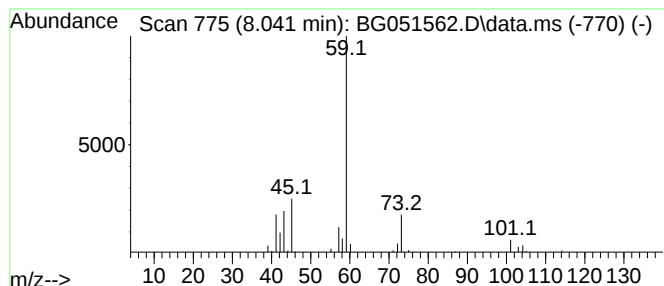
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Propanol, 1-(2-methoxypro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.041	6.72 ng/ul	91639	1,4-Dichlorobenzene-d4	8.276

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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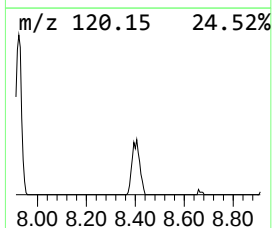
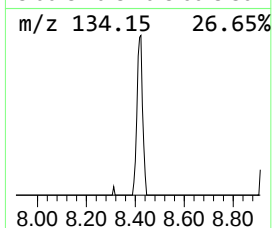
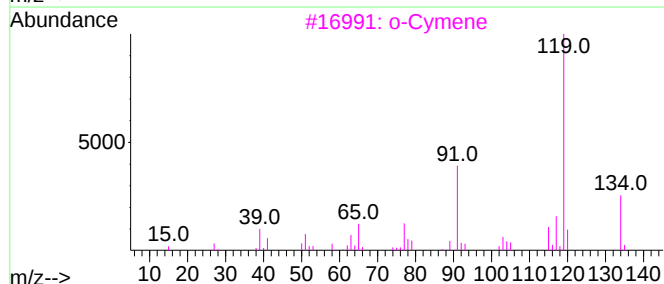
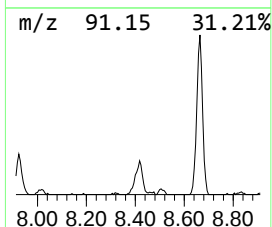
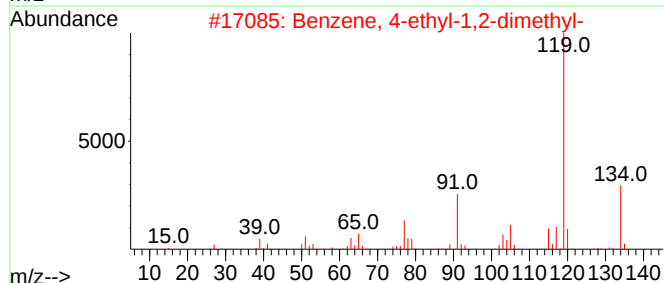
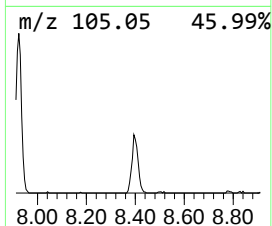
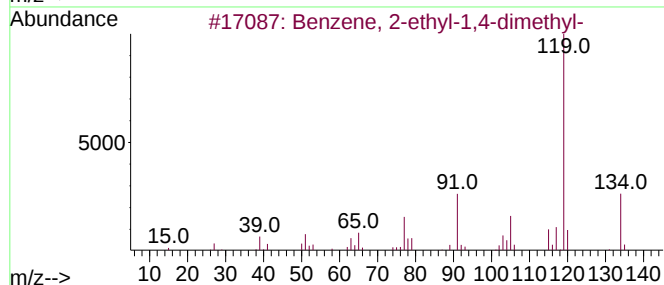
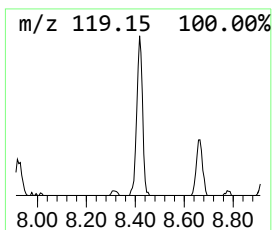
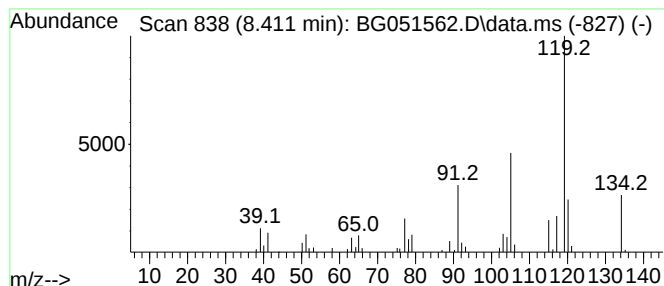
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	9.10 ng/ul	124032	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3			o-Cymene	134	C10H14	000527-84-4	87
4			p-Cymene	134	C10H14	000099-87-6	87
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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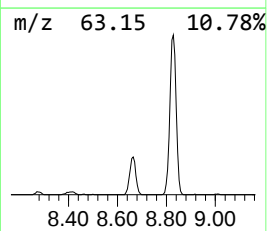
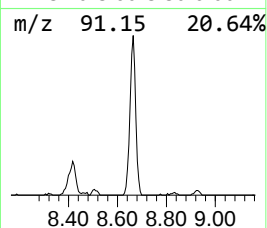
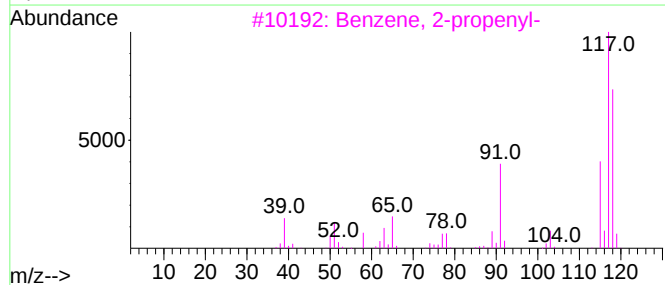
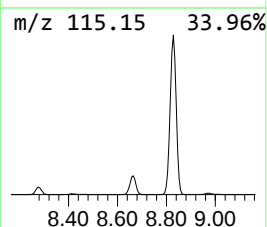
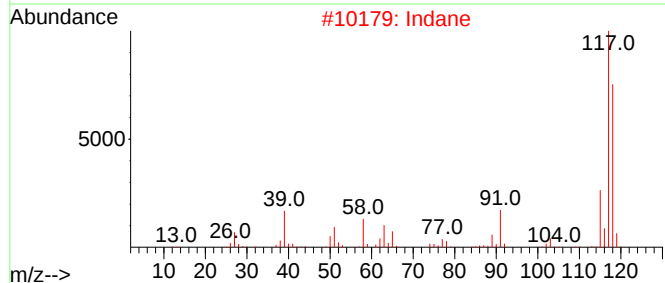
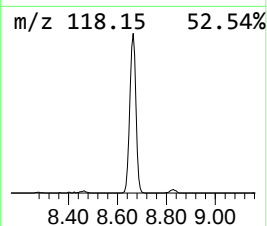
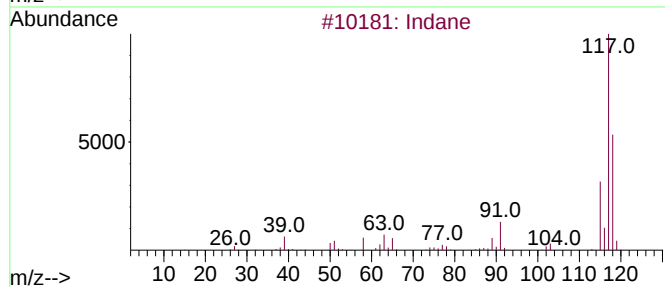
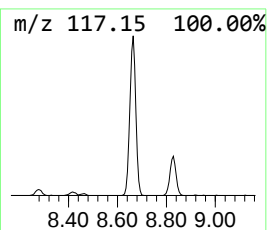
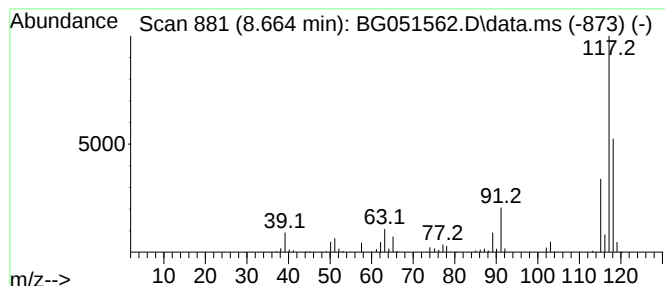
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	46.09 ng/ul	628366	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-			118	C9H10	000300-57-2	81
4	Indane			118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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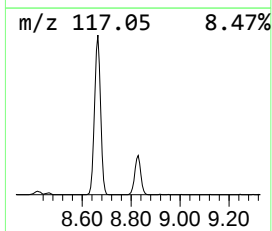
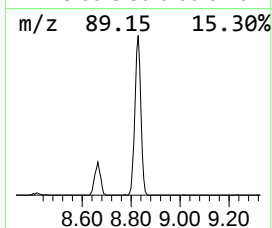
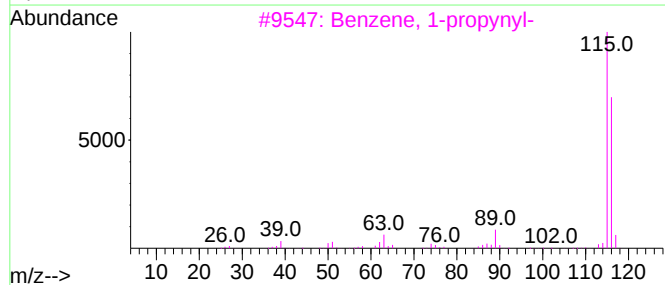
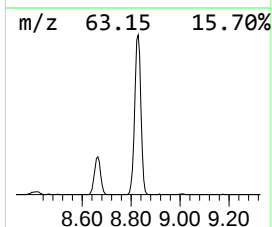
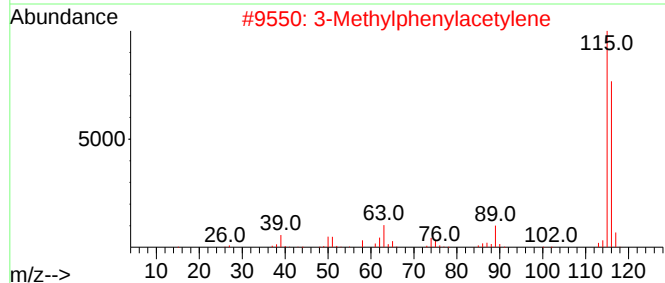
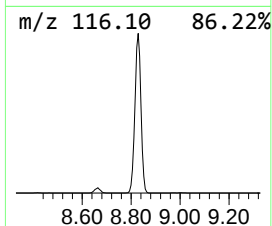
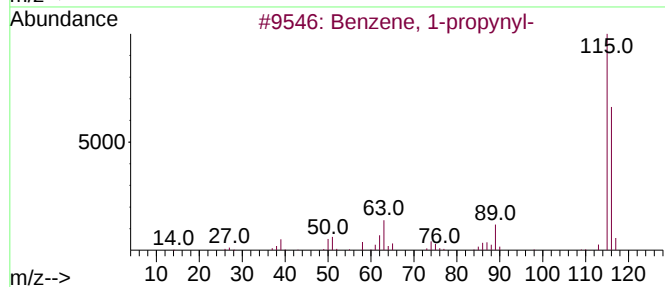
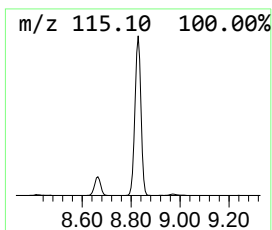
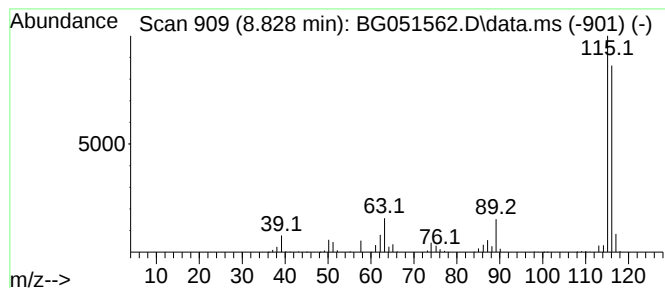
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	128.91 ng/ul	1757380	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	95
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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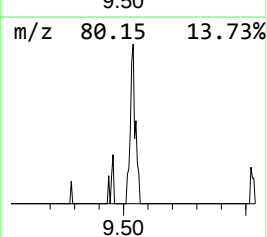
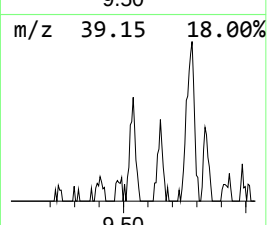
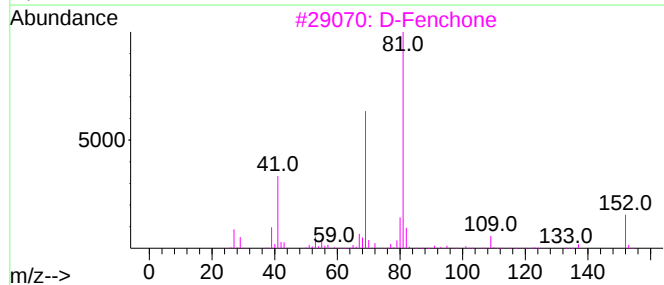
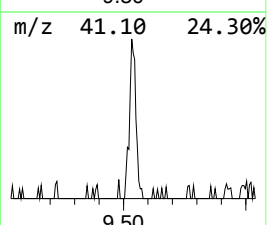
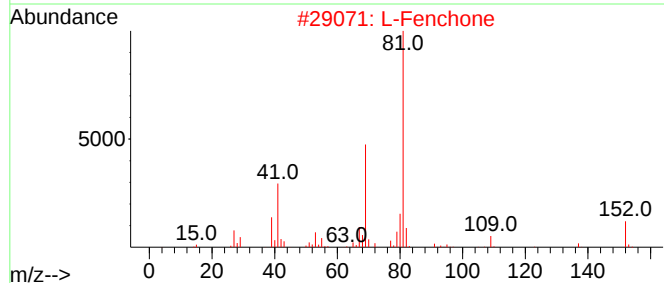
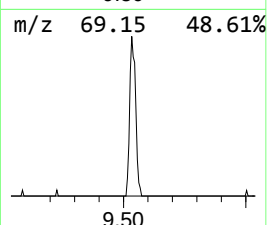
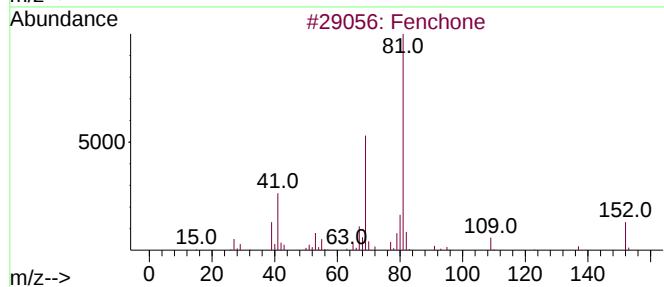
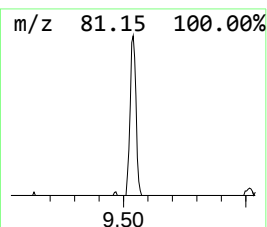
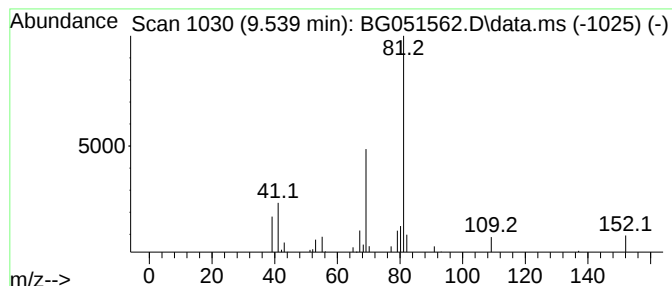
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Fenchone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	3.31 ng/ul	45096	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	91
2			L-Fenchone	152	C10H16O	007787-20-4	91
3			D-Fenchone	152	C10H16O	004695-62-9	86
4			Fenchone	152	C10H16O	001195-79-5	86
5			L-Fenchone	152	C10H16O	007787-20-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
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Instrument :
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ClientSampleId :
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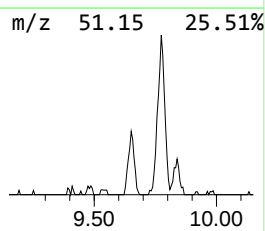
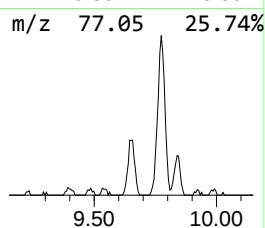
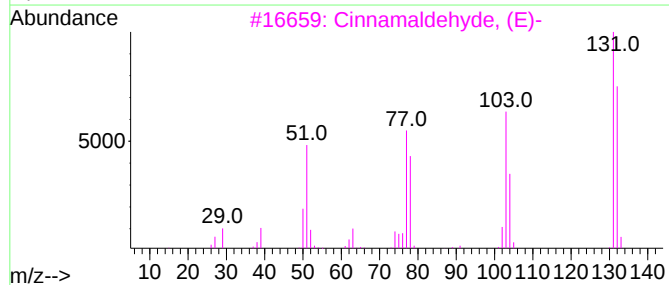
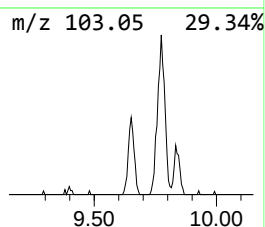
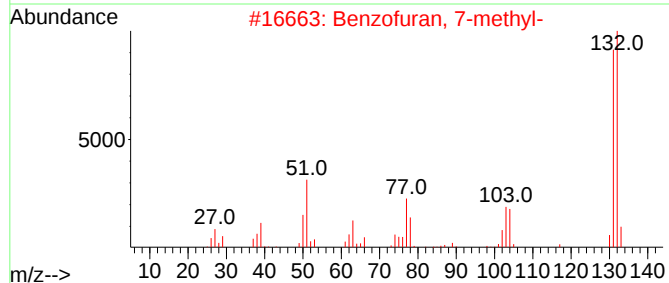
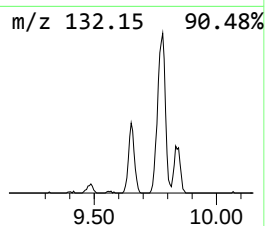
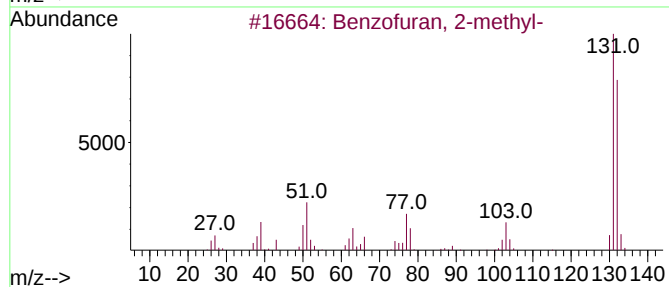
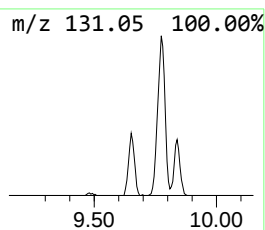
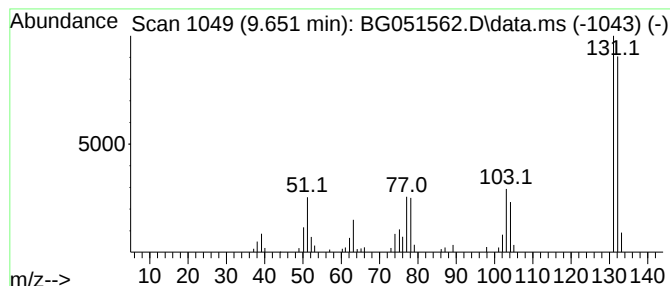
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	7.44 ng/ul	101418	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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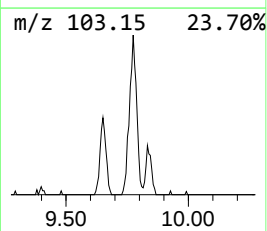
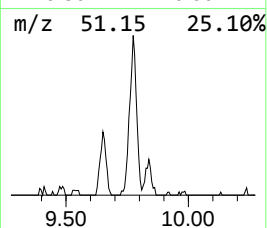
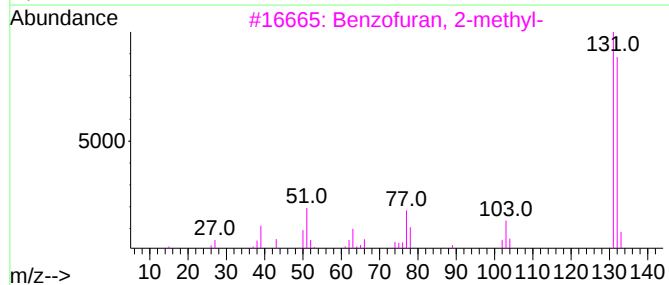
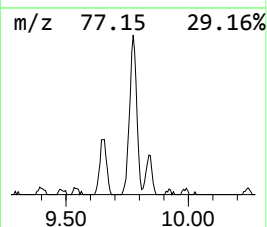
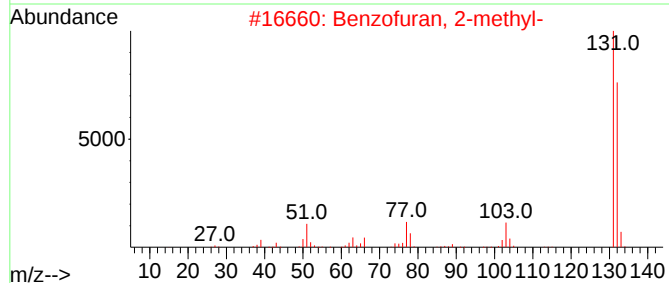
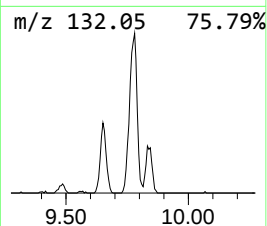
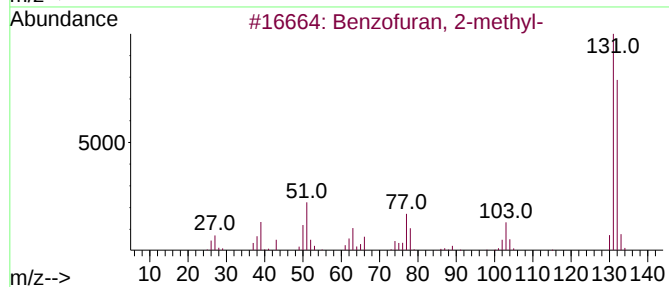
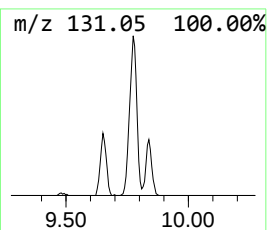
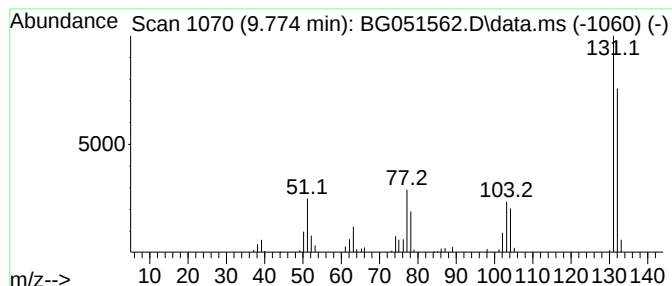
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cinnamaldehyde, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	24.06 ng/ul	301907	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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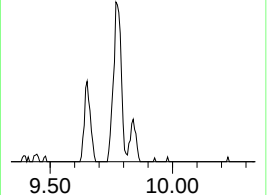
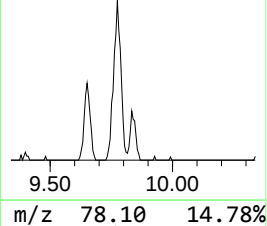
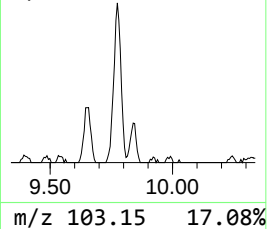
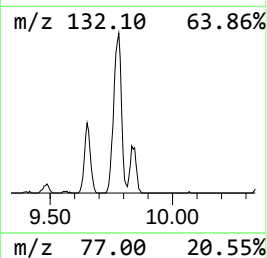
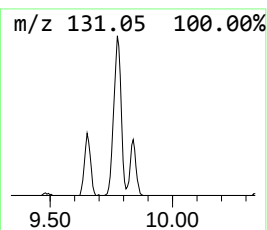
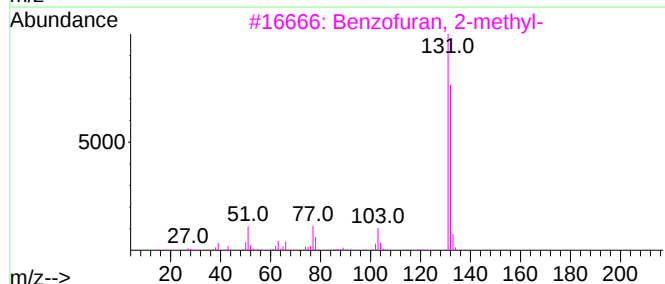
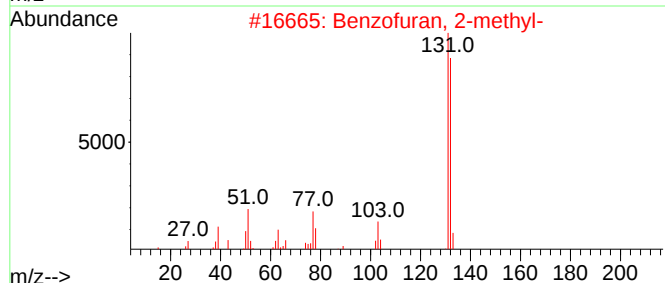
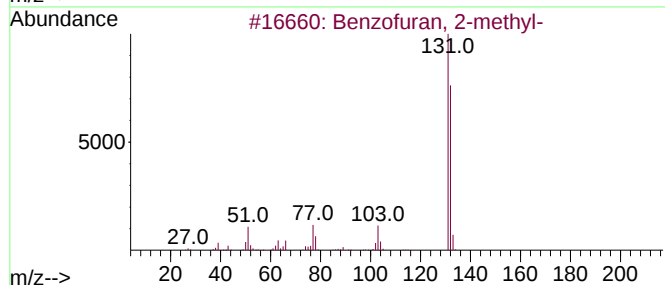
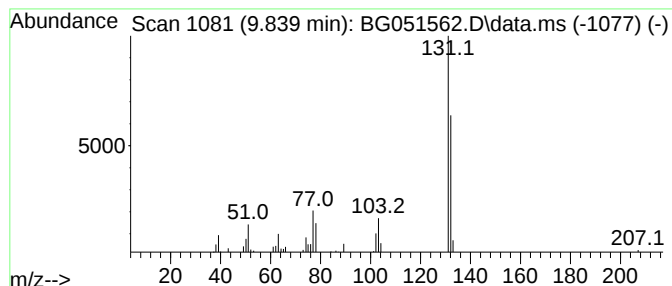
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzfuran, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	5.18 ng/ul	65001	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	92
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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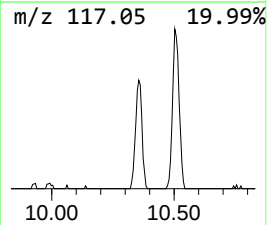
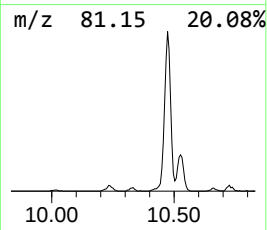
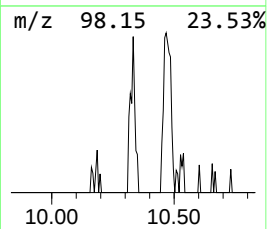
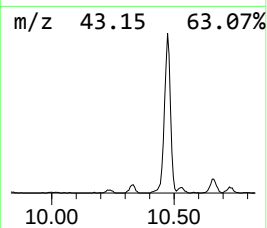
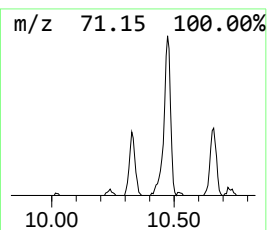
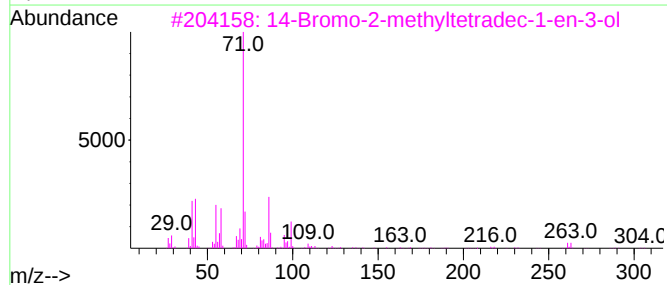
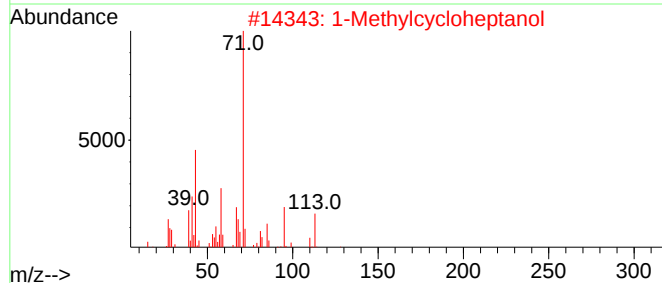
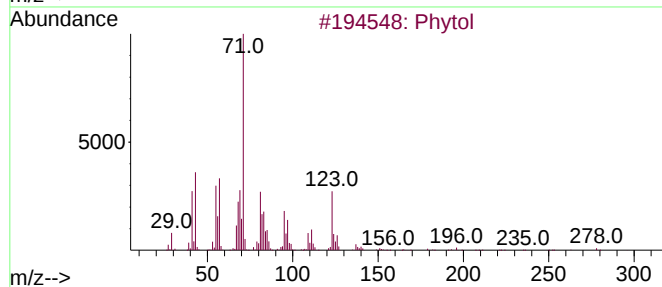
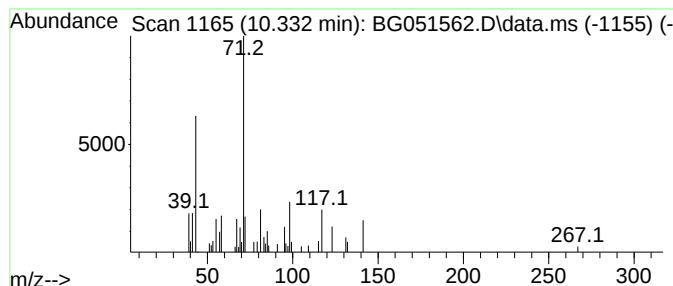
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.332	4.08 ng/ul	51239	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phytol	296	C20H40O	000150-86-7	47
2			1-Methylcycloheptanol	128	C8H16O	003761-94-2	43
3			14-Bromo-2-methyltetradec-1-en-3-ol	304	C15H29BrO	1000191-32-7	37
4			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	37
5			Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
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Operator : CG/JU
Sample : M5013-04DL 10X
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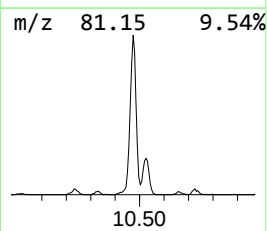
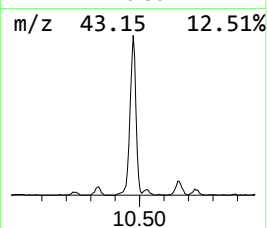
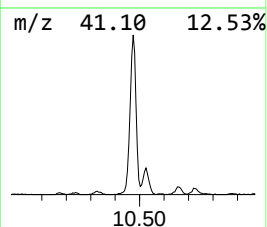
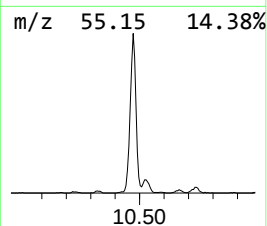
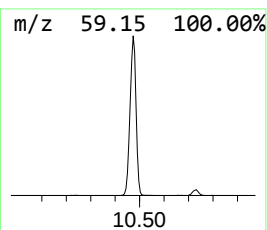
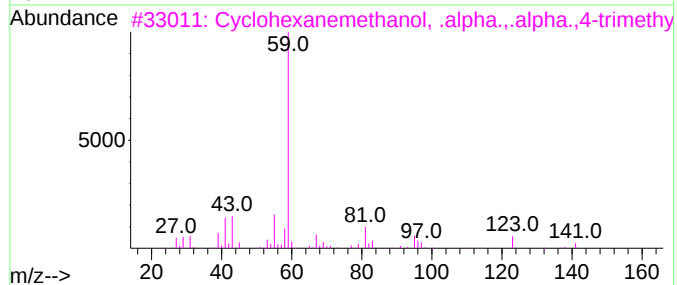
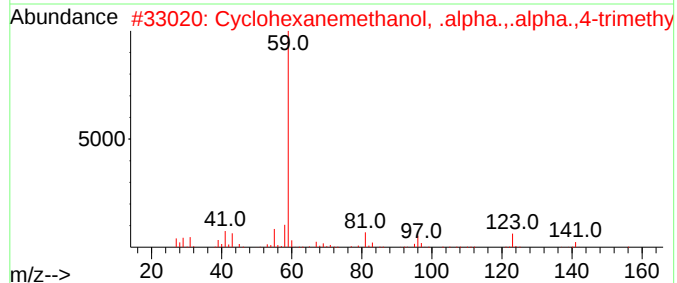
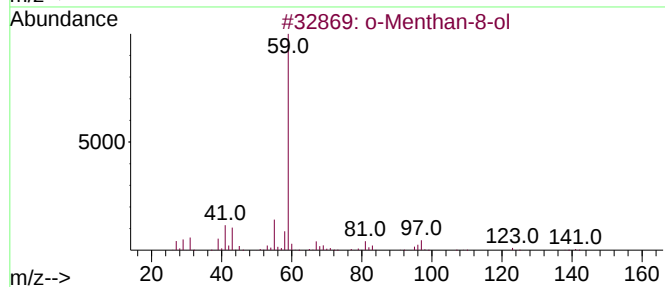
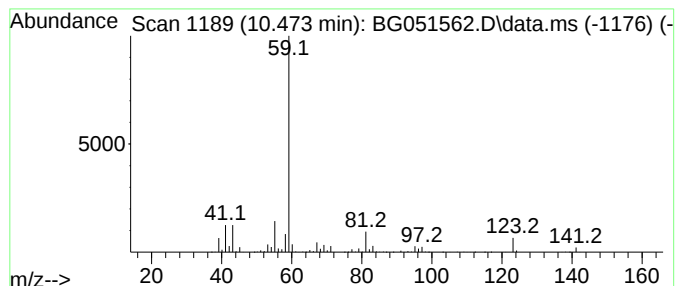
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 o-Menthan-8-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.473	166.32 ng/ul	2087280	Naphthalene-d8	11.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Menthan-8-ol	156	C10H20O	343855-44-7	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

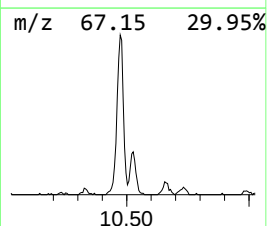
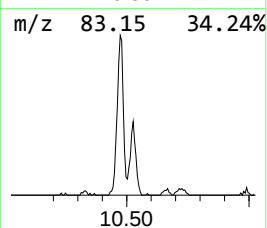
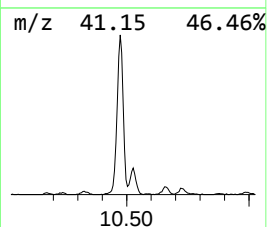
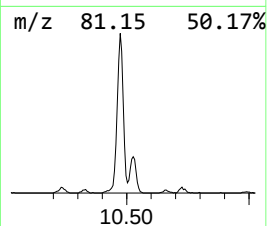
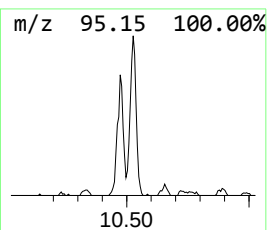
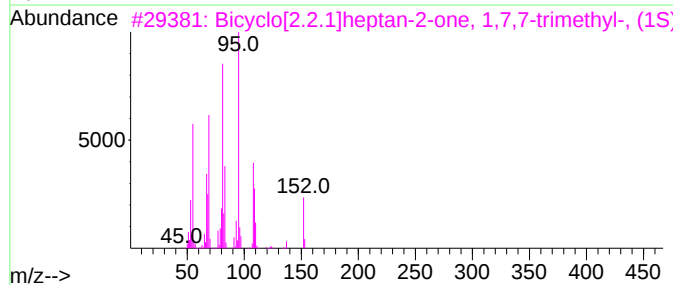
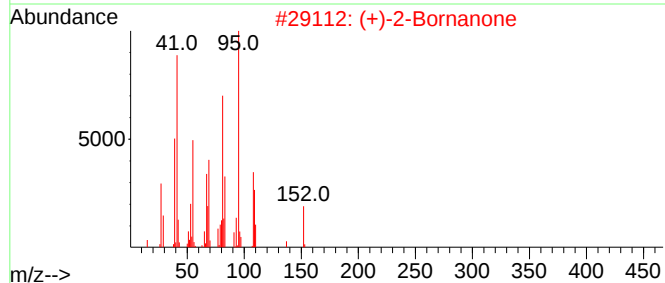
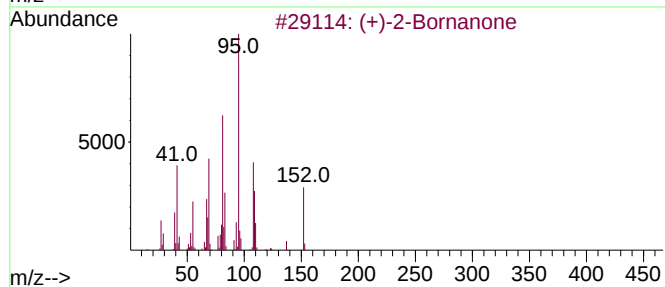
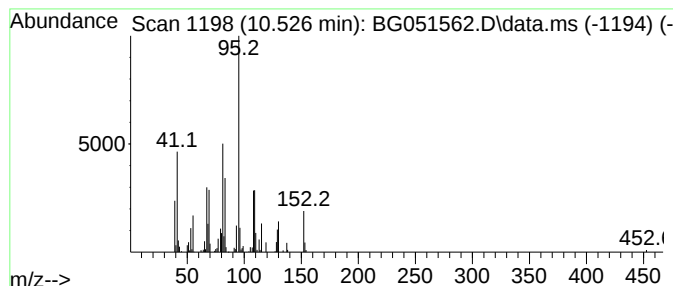
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.526	24.71 ng/ul	310079	Naphthalene-d8	11.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86
4	Camphor	152	C10H16O	000076-22-2	83
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
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Sample : M5013-04DL 10X
Misc :
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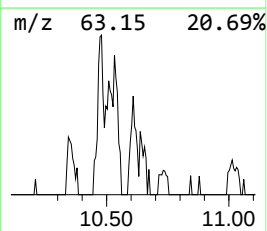
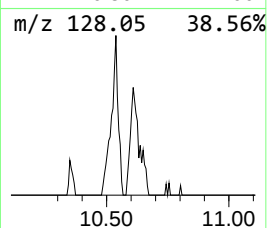
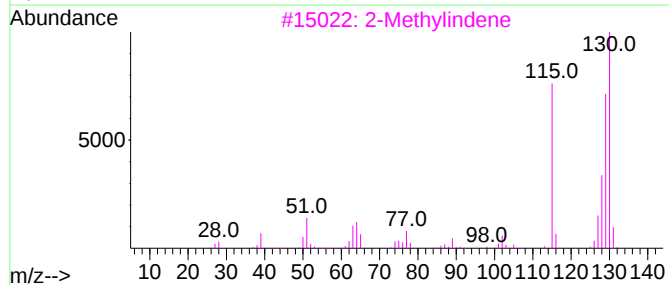
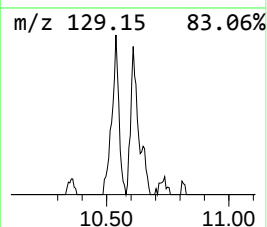
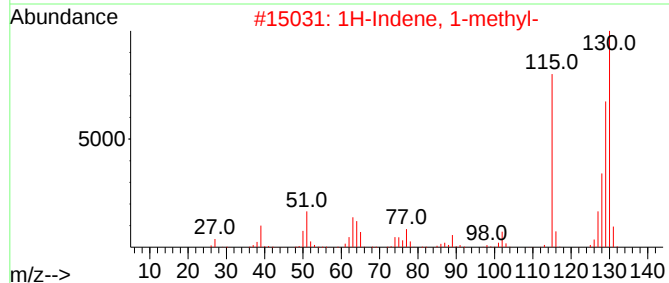
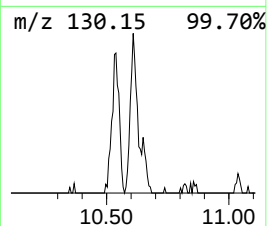
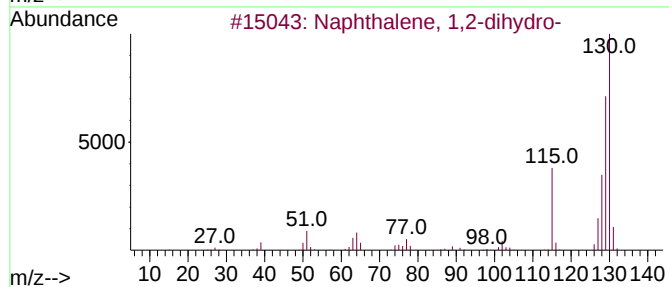
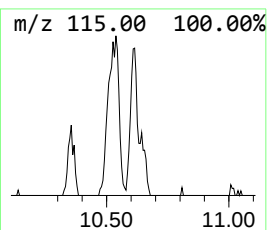
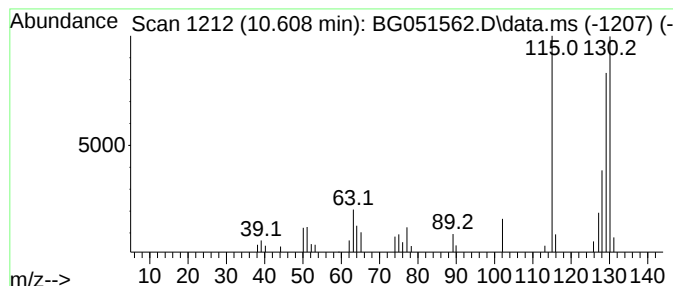
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,2-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.608	3.90 ng/ul	48957	Naphthalene-d8	11.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
3	2-Methylindene	130	C10H10	002177-47-1	87
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	83
5	2-Methylindene	130	C10H10	002177-47-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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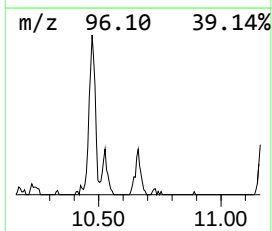
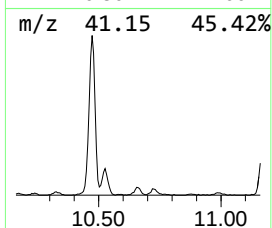
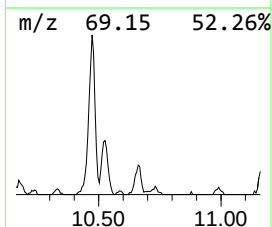
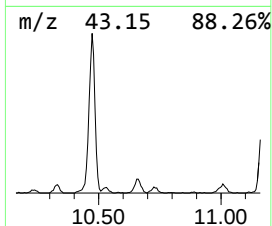
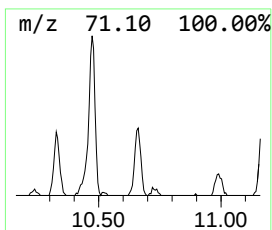
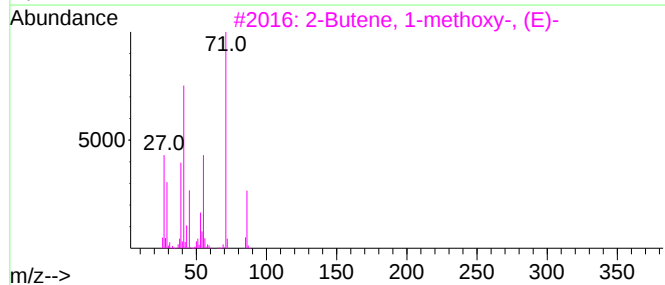
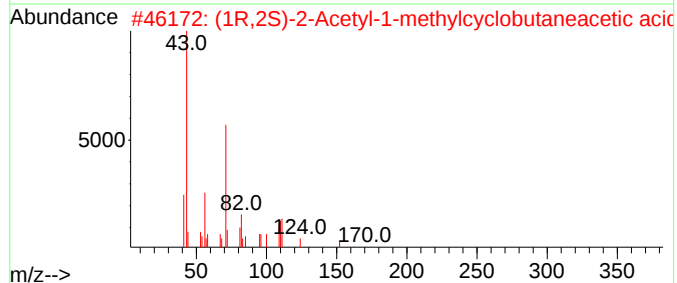
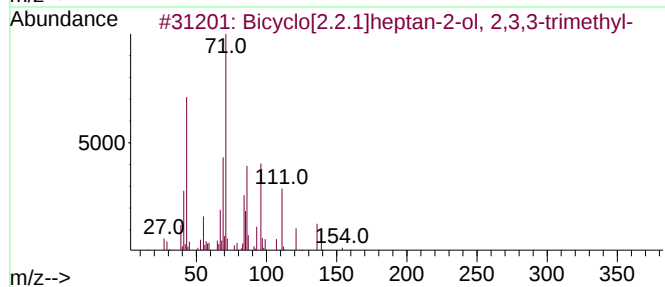
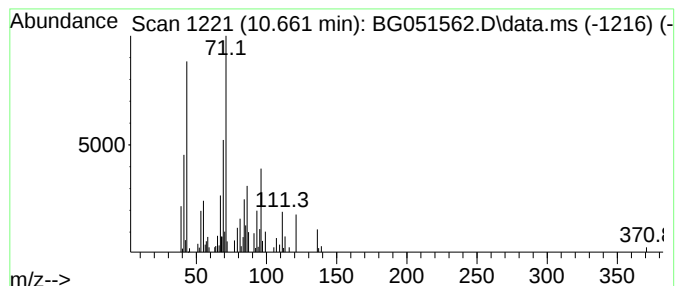
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.661	7.70 ng/ul	96661	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	50
2			(1R,2S)-2-Acetyl-1-methylcyclobu...	170	C9H14O3	068225-41-2	38
3			2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	30
4			2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	30
5			1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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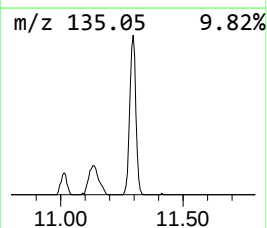
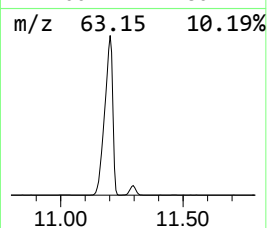
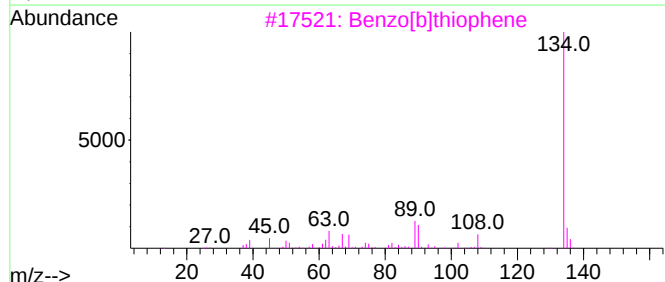
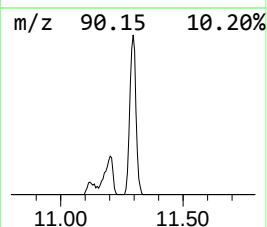
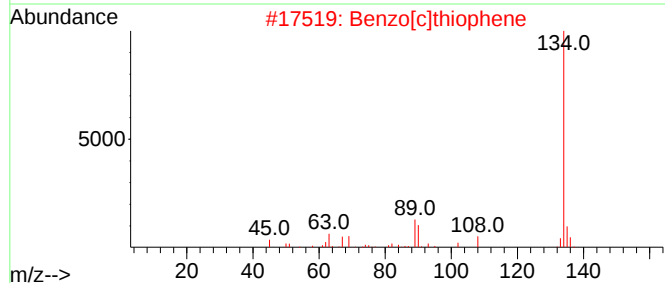
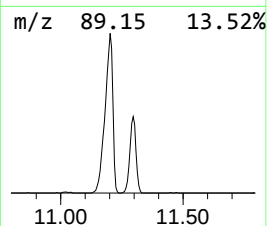
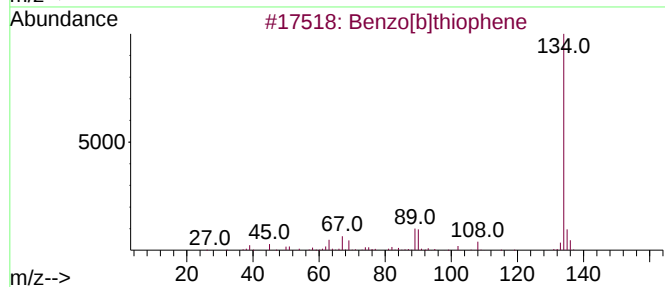
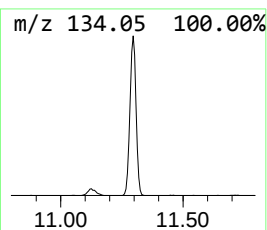
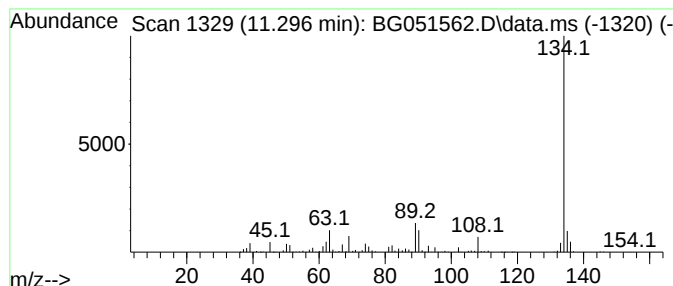
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.296	58.74 ng/ul	737123	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
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Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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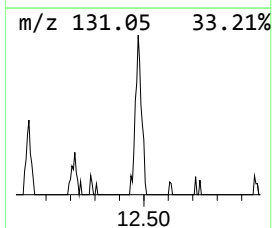
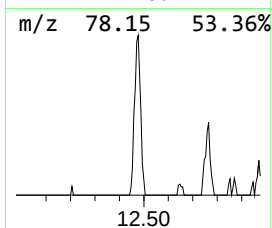
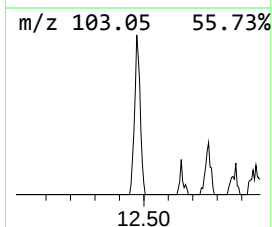
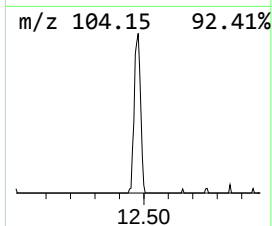
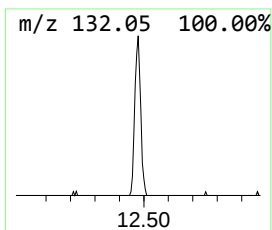
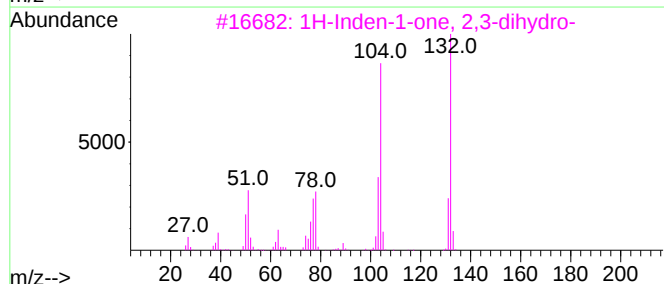
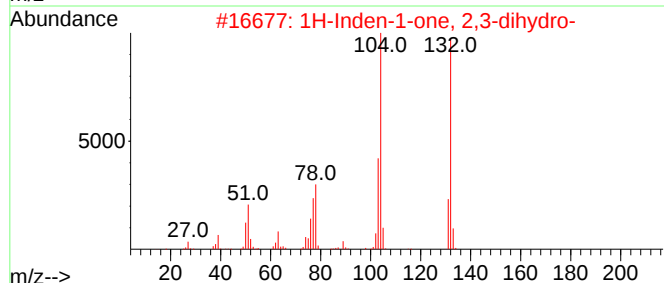
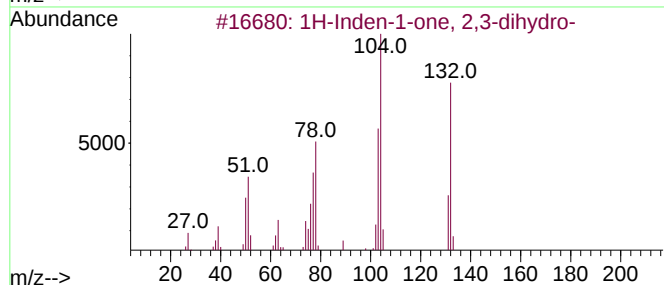
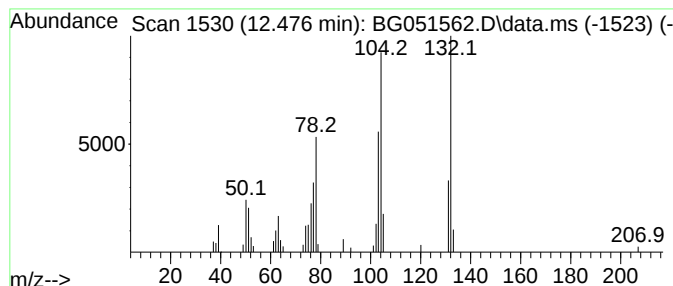
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	5.62 ng/ul	70472	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
3			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	76
4			Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	72
5			2-Phenylpropenal	132	C9H8O	004432-63-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
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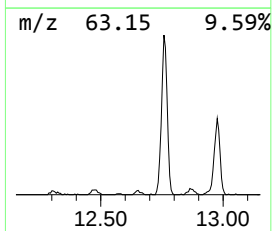
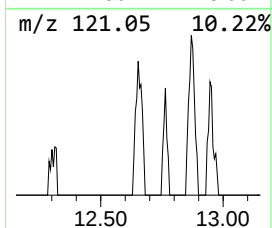
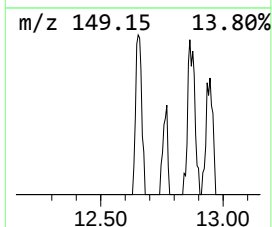
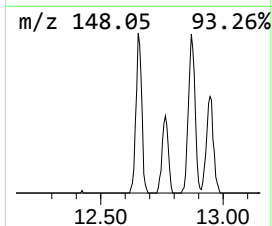
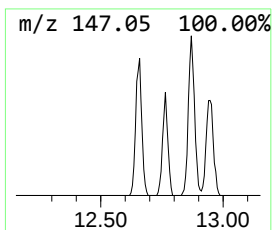
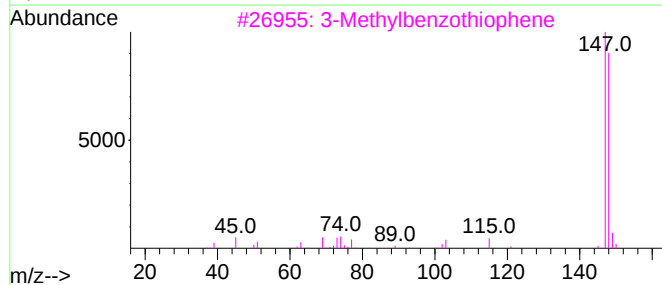
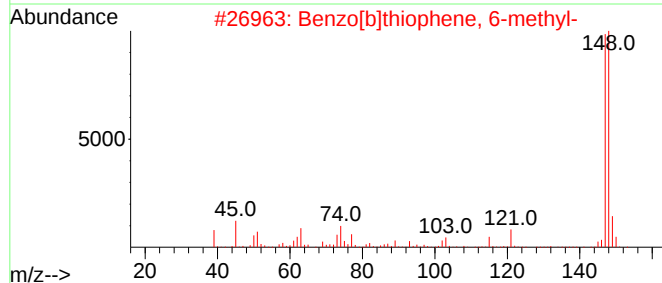
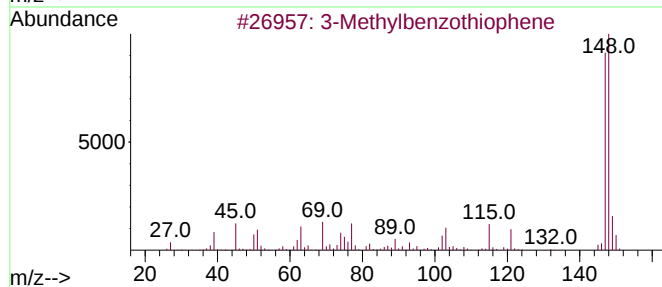
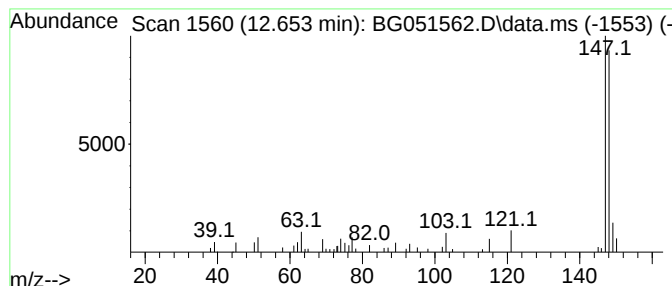
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 3-Methylbenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.653	4.99 ng/ul	62569	Naphthalene-d8	11.125	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
DBLT3DL

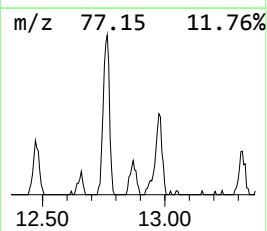
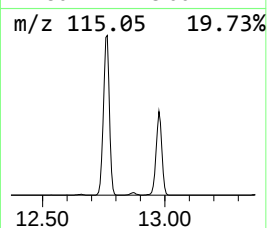
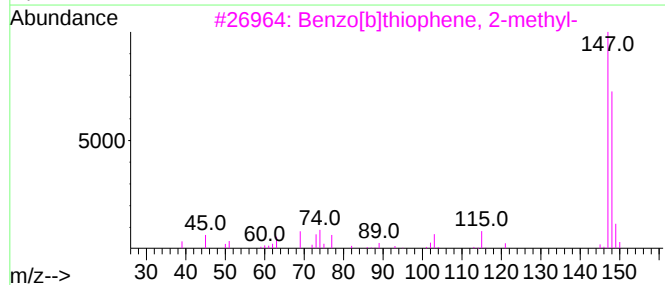
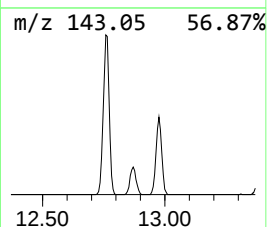
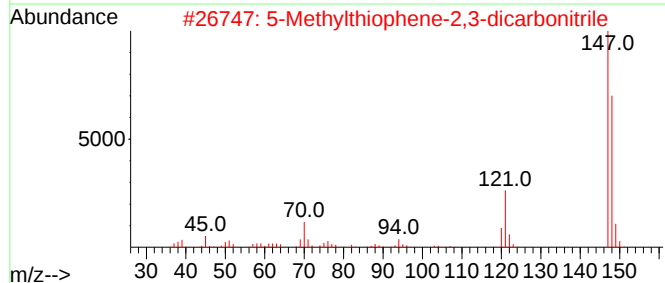
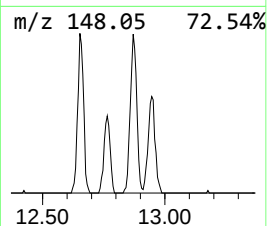
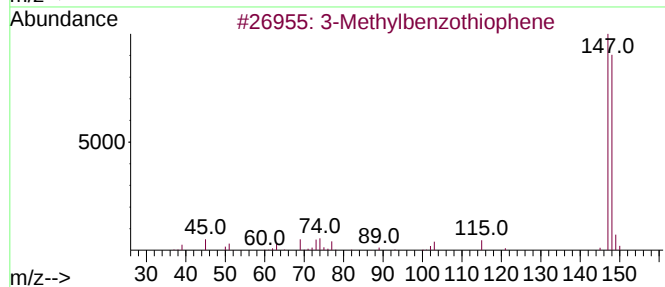
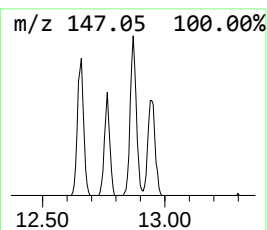
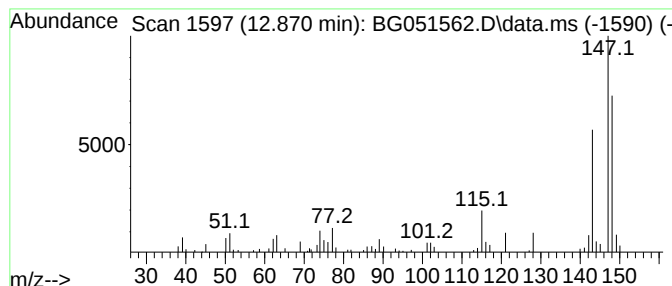
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	9.18 ng/ul	115162	Naphthalene-d8	11.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	49
2			5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	49
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	49
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	38
5			Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

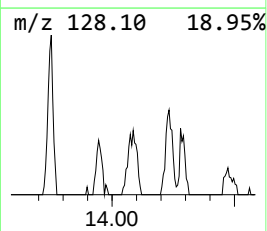
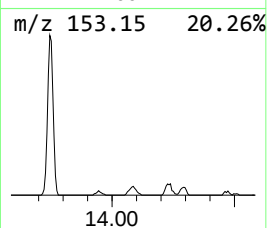
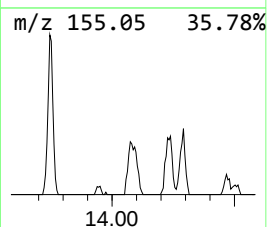
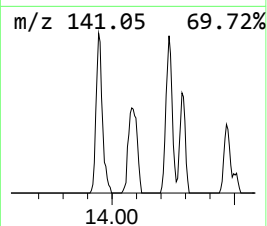
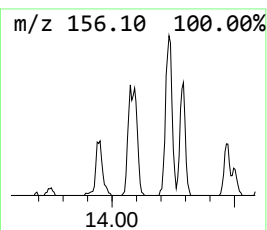
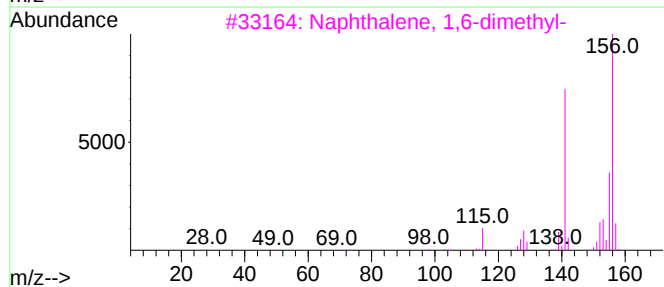
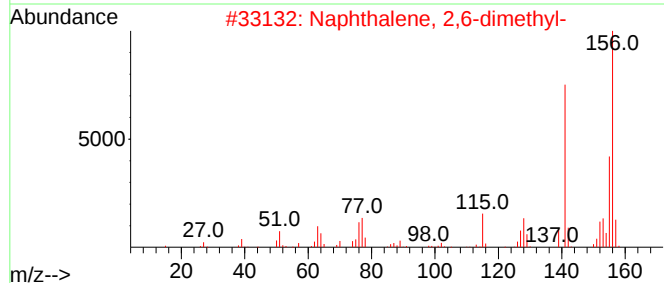
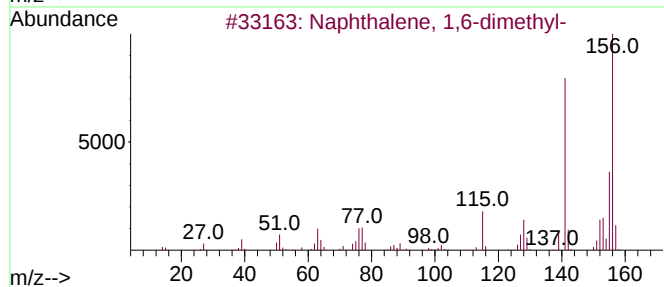
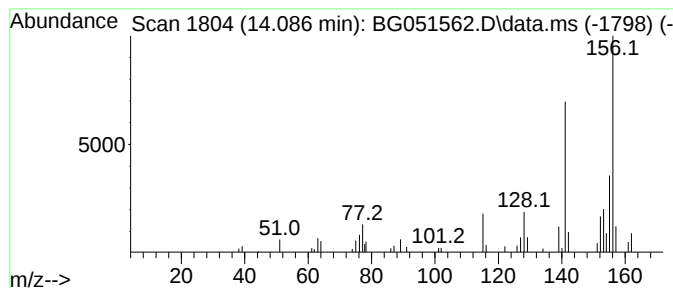
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.086	3.47 ng/ul	97446	Acenaphthene-d10	14.914	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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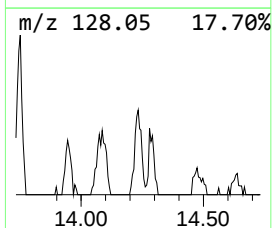
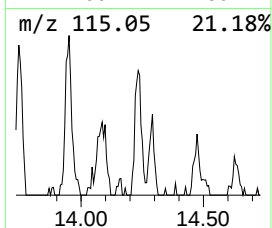
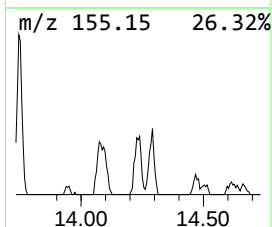
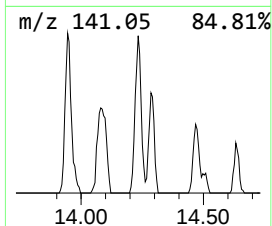
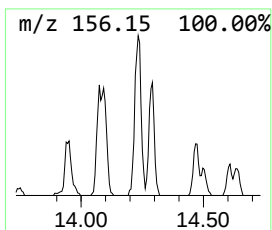
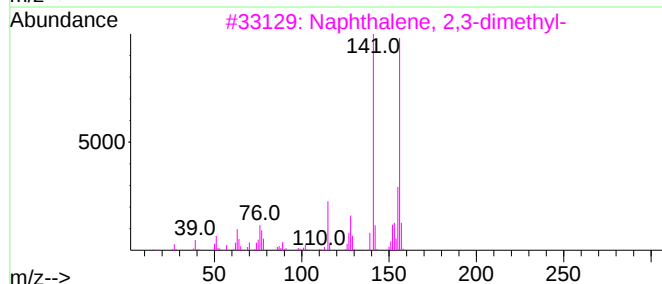
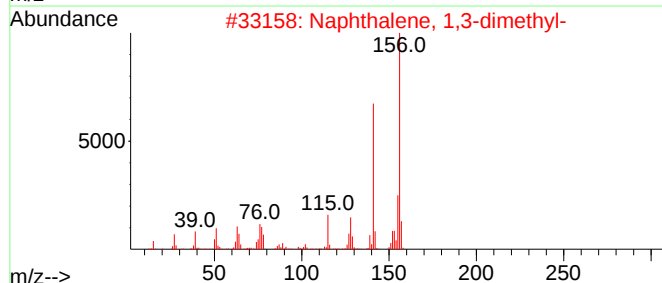
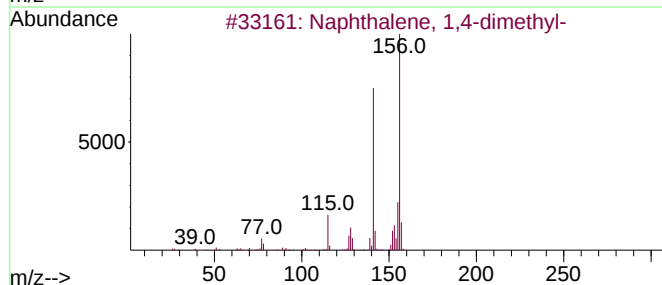
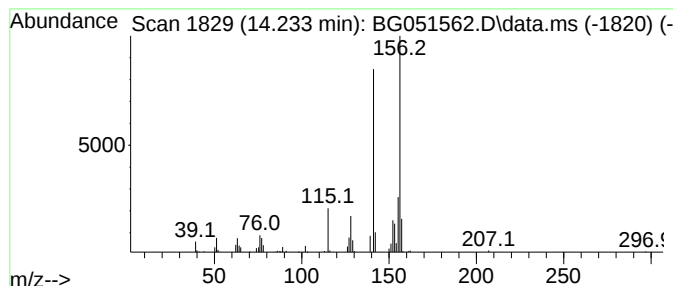
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	3.93 ng/ul	110515	Acenaphthene-d10	14.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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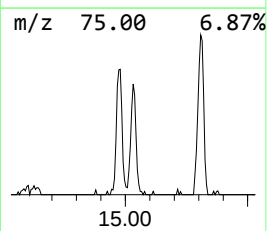
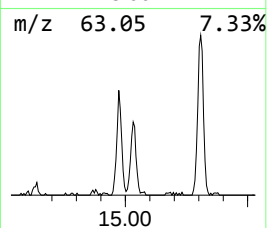
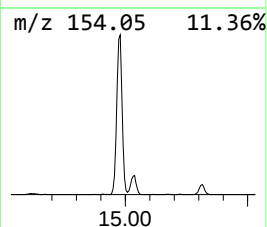
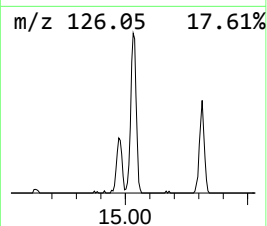
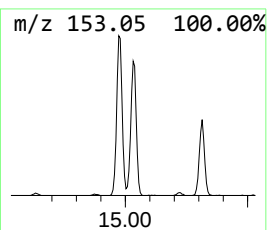
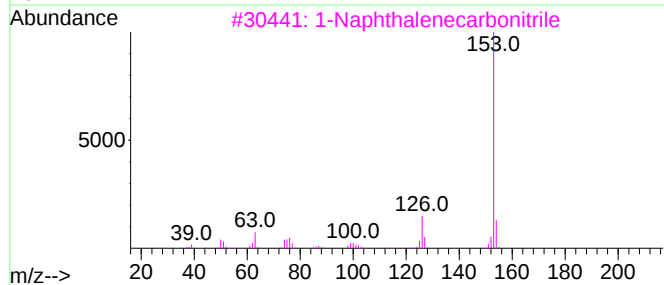
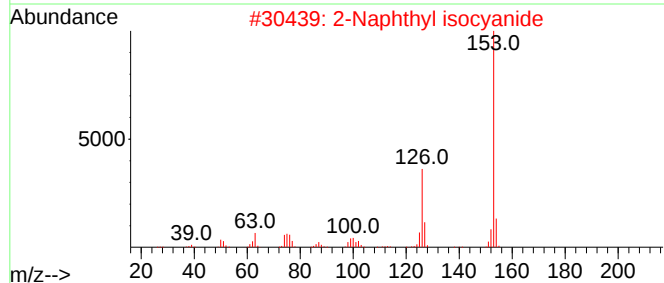
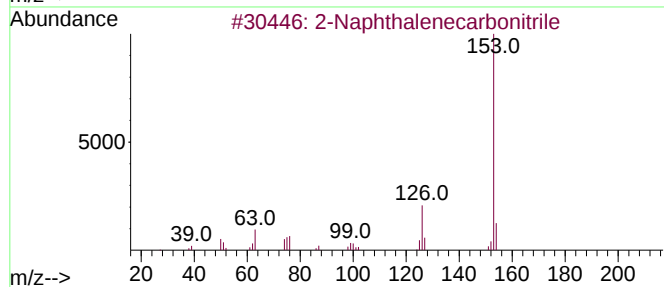
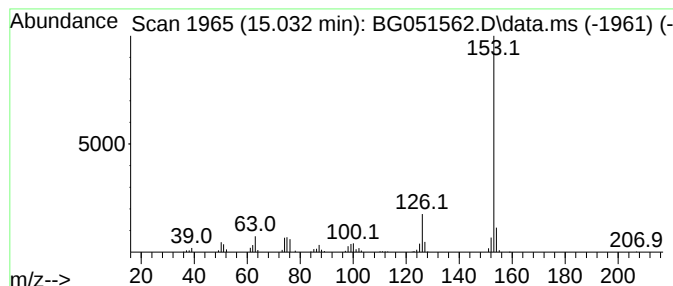
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2-Naphthalenecarbonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.032	11.87 ng/ul	333881	Acenaphthene-d10	14.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	97
2	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	95
3	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	94
4	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	91
5	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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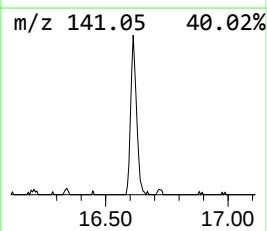
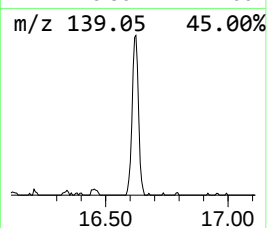
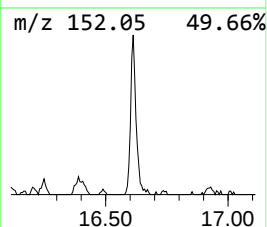
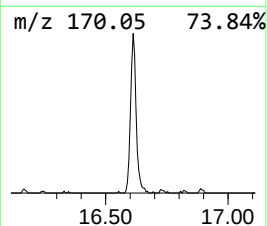
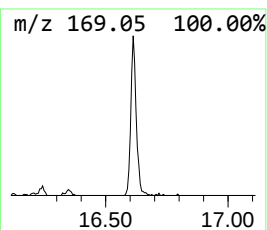
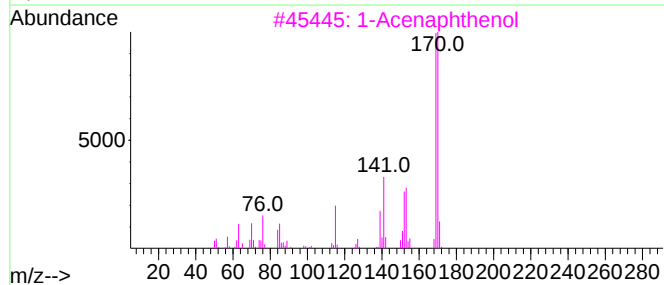
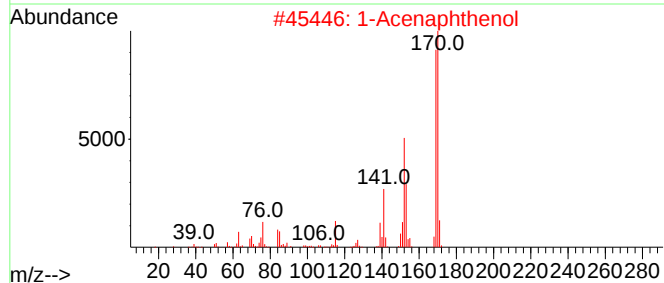
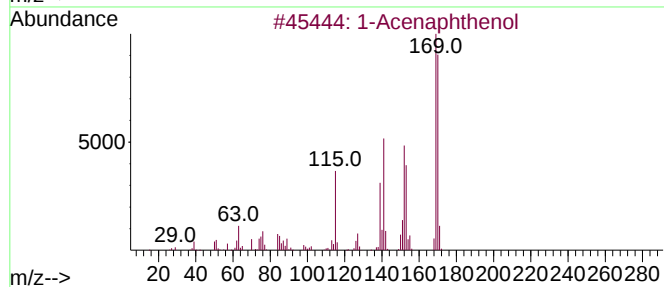
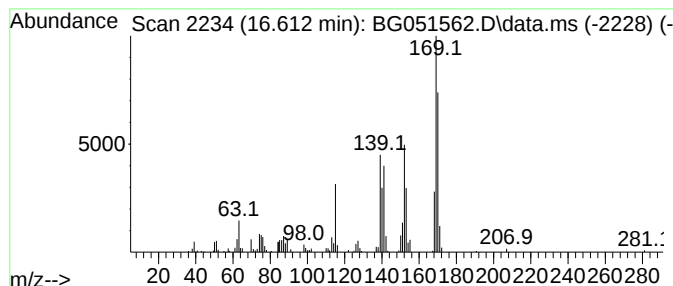
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Acenaphthenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.612	8.00 ng/ul	304719	Phenanthrene-d10	17.658

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	93		
3	1-Acenaphthenol	170	C12H10O	006306-07-6	64		
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	60		
5	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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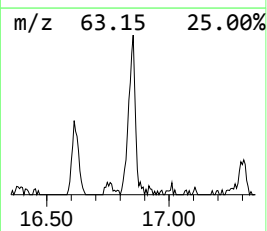
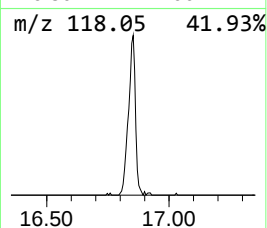
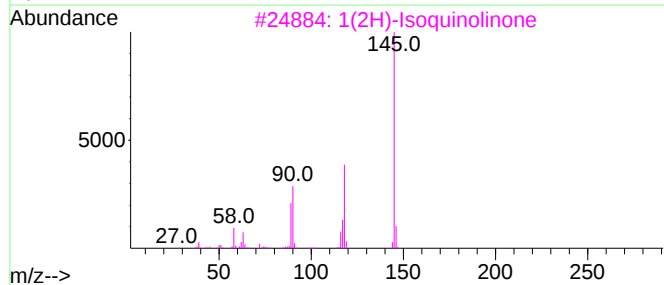
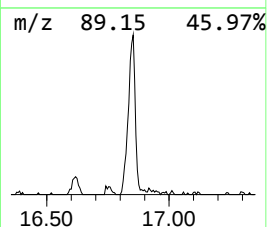
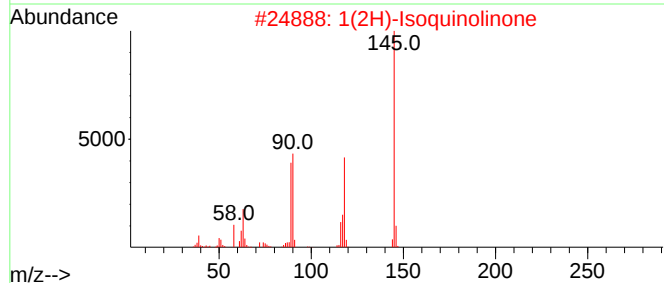
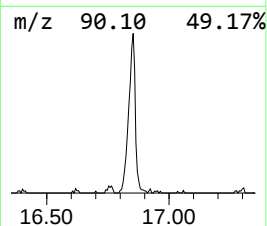
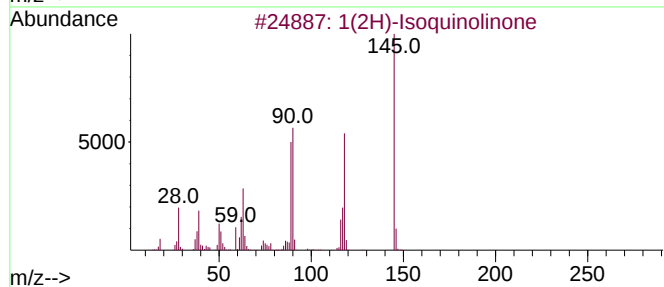
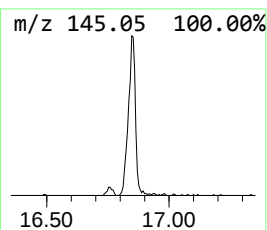
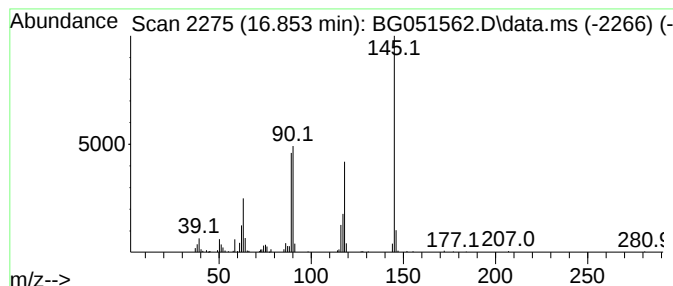
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1(2H)-Isoquinolinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.853	6.84 ng/ul	260534	Phenanthrene-d10	17.658

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	98
2		1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
3		1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
4		3-Quinolinol	145	C9H7NO	000580-18-7	91
5		3-Quinolinol	145	C9H7NO	000580-18-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051562.D
Acq On : 16 Dec 2021 8:37
Operator : CG/JU
Sample : M5013-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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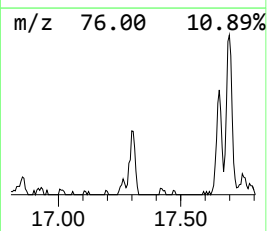
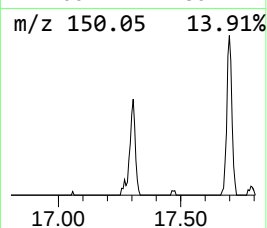
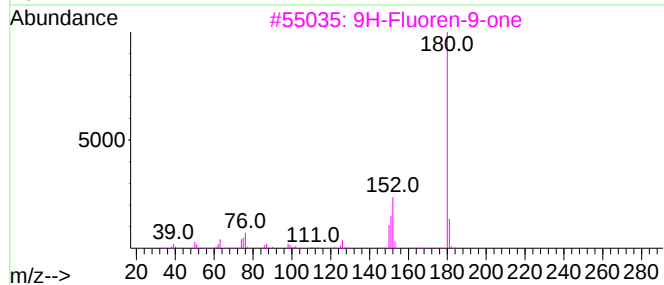
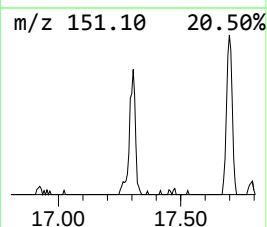
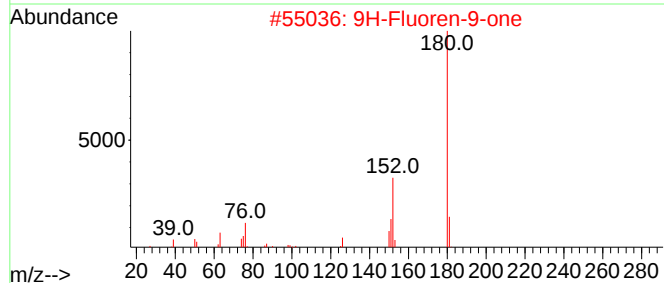
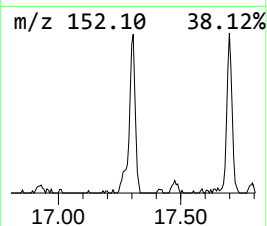
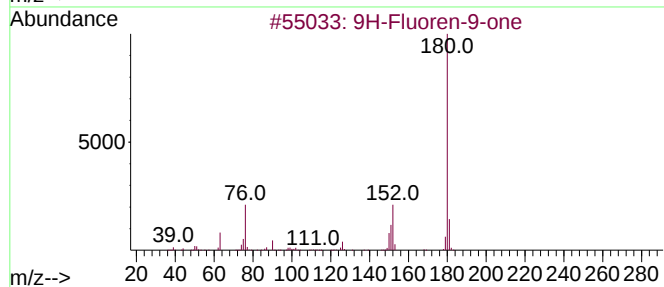
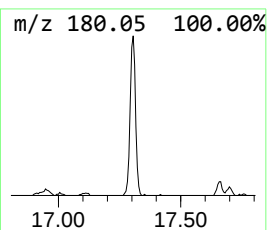
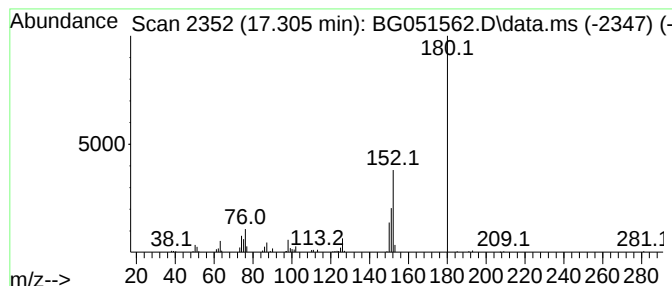
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.305	3.51 ng/ul	133624	Phenanthrene-d10	17.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4			Diphenic anhydride	224	C14H8O3	006050-13-1	83
5			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051562.D
 Acq On : 16 Dec 2021 8:37
 Operator : CG/JU
 Sample : M5013-04DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT3DL

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	5.750	3.5	ng/ul	47226	1	8.276	272659	20.0
Benzene, 1,3-di...	5.880	9.2	ng/ul	125181	1	8.276	272659	20.0
p-Xylene	6.261	5.5	ng/ul	74363	1	8.276	272659	20.0
2-Propanol, 1-b...	6.890	7.6	ng/ul	103930	1	8.276	272659	20.0
Mesitylene	7.489	3.9	ng/ul	53127	1	8.276	272659	20.0
2-Propanol, 1-(...	7.847	3.3	ng/ul	44763	1	8.276	272659	20.0
Benzene, 1,2,3-...	7.924	13.4	ng/ul	183412	1	8.276	272659	20.0
2-Propanol, 1-(...	8.041	6.7	ng/ul	91639	1	8.276	272659	20.0
Benzene, 2-ethy...	8.411	9.1	ng/ul	124032	1	8.276	272659	20.0
Indane	8.664	46.1	ng/ul	628366	1	8.276	272659	20.0
Benzene, 1-prop...	8.828	128.9	ng/ul	1757380	1	8.276	272659	20.0
Fenchone	9.539	3.3	ng/ul	45096	1	8.276	272659	20.0
Benzofuran, 2-m...	9.651	7.4	ng/ul	101418	1	8.276	272659	20.0
Cinnamaldehyde,...	9.774	24.1	ng/ul	301907	2	11.125	250997	20.0
Benzofuran, 7-m...	9.839	5.2	ng/ul	65001	2	11.125	250997	20.0
unknown-01	10.332	4.1	ng/ul	51239	2	11.125	250997	20.0
o-Menthan-8-ol	10.473	166.3	ng/ul	2087280	2	11.125	250997	20.0
(+)-2-Bornanone	10.526	24.7	ng/ul	310079	2	11.125	250997	20.0
Naphthalene, 1,...	10.608	3.9	ng/ul	48957	2	11.125	250997	20.0
Bicyclo[2.2.1]h...	10.661	7.7	ng/ul	96661	2	11.125	250997	20.0
Benzo[b]thiophene	11.296	58.7	ng/ul	737123	2	11.125	250997	20.0
1H-Inden-1-one,...	12.477	5.6	ng/ul	70472	2	11.125	250997	20.0
3-Methylbenzoth...	12.653	5.0	ng/ul	62569	2	11.125	250997	20.0
unknown-02	12.870	9.2	ng/ul	115162	2	11.125	250997	20.0
Naphthalene, 1,...	14.086	3.5	ng/ul	97446	3	14.914	562423	20.0
Naphthalene, 1,...	14.233	3.9	ng/ul	110515	3	14.914	562423	20.0
2-Naphthaleneca...	15.032	11.9	ng/ul	333881	3	14.914	562423	20.0
1-Acenaphthenol	16.612	8.0	ng/ul	304719	4	17.658	761668	20.0
1(2H)-Isoquinol...	16.853	6.8	ng/ul	260534	4	17.658	761668	20.0
9H-Fluoren-9-one	17.305	3.5	ng/ul	133624	4	17.658	761668	20.0