

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051224.D
 Acq On : 24 Nov 2021 23:40
 Operator : CG/JU
 Sample : M4725-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L07

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG051225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	78	83	94	rBV	33189	63003	2.43%	0.259%
2	7.362	651	659	670	rBV2	39090	81480	3.14%	0.335%
3	7.515	678	685	691	rBV	130075	222918	8.59%	0.916%
4	7.732	713	722	729	rBV	128614	231884	8.93%	0.953%
5	8.197	795	801	809	rBV	99945	172517	6.65%	0.709%
6	8.913	917	923	934	rVV	118133	208047	8.01%	0.855%
7	9.307	979	990	995	rBV3	25477	55890	2.15%	0.230%
8	9.378	995	1002	1014	rVB2	191566	355416	13.69%	1.461%
9	9.560	1027	1033	1041	rVV	50541	91340	3.52%	0.375%
10	9.754	1060	1066	1073	rVV2	26602	50035	1.93%	0.206%
11	10.100	1118	1125	1136	rBV	142167	265695	10.24%	1.092%
12	10.653	1210	1219	1226	rBV	207149	394037	15.18%	1.620%
13	10.776	1233	1240	1251	rVV4	27536	57679	2.22%	0.237%
14	11.029	1276	1283	1289	rBV	143648	271103	10.44%	1.114%
15	11.164	1295	1306	1317	rBV	145479	313620	12.08%	1.289%
16	11.892	1422	1430	1439	rVB	33127	65151	2.51%	0.268%
17	12.127	1463	1470	1479	rBV2	114315	218171	8.40%	0.897%
18	12.568	1538	1545	1549	rBV	72146	132693	5.11%	0.545%
19	12.703	1563	1568	1574	rVB	95272	149680	5.77%	0.615%
20	12.768	1574	1579	1588	rVB2	62043	116994	4.51%	0.481%
21	12.850	1588	1593	1606	rVB5	23159	69850	2.69%	0.287%
22	12.979	1606	1615	1621	rBV2	36722	67788	2.61%	0.279%
23	13.167	1638	1647	1654	rBV	102096	199040	7.67%	0.818%
24	13.255	1654	1662	1669	rBV4	76342	184683	7.11%	0.759%
25	13.349	1674	1678	1686	rVB	88408	143200	5.52%	0.589%
26	13.573	1709	1716	1720	rBV	78543	130199	5.02%	0.535%
27	13.626	1720	1725	1733	rVV	144468	282896	10.90%	1.163%
28	13.690	1733	1736	1744	rVB3	29631	49495	1.91%	0.203%
29	13.884	1761	1769	1776	rVB4	62876	156216	6.02%	0.642%
30	13.972	1779	1784	1787	rBV4	25170	48192	1.86%	0.198%
31	14.096	1800	1805	1811	rBV	137335	215306	8.29%	0.885%
32	14.154	1811	1815	1822	rBV3	75234	150354	5.79%	0.618%
33	14.225	1822	1827	1833	rVB	451563	660166	25.43%	2.714%
34	14.384	1848	1854	1857	rBV2	86616	154929	5.97%	0.637%
35	14.419	1857	1860	1866	rVB5	34006	46802	1.80%	0.192%
36	14.530	1872	1879	1889	rVB	502203	959708	36.97%	3.945%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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37	14.619	1889	1894	1902	rBV4	17799	40173	1.55%	0.165%
38	14.771	1908	1920	1925	rBV2	38751	127432	4.91%	0.524%
39	14.836	1925	1931	1935	rBV	225626	348159	13.41%	1.431%
40	14.901	1935	1942	1948	rVV	1649812	2595841	100.00%	10.670%
41	15.059	1964	1969	1975	rBV4	28865	48327	1.86%	0.199%
42	15.136	1976	1982	1987	rBV	42061	77408	2.98%	0.318%
43	15.230	1992	1998	2003	rVV	331677	530602	20.44%	2.181%
44	15.294	2006	2009	2015	rVB2	34853	54247	2.09%	0.223%
45	15.441	2029	2034	2040	rVB4	57572	111121	4.28%	0.457%
46	15.541	2040	2051	2056	rBV3	38518	103081	3.97%	0.424%
47	15.594	2056	2060	2066	rBV4	19477	45072	1.74%	0.185%
48	15.700	2073	2078	2083	rVB	56322	91920	3.54%	0.378%
49	15.823	2085	2099	2104	rBV	606013	1020920	39.33%	4.196%
50	15.876	2104	2108	2116	rVB	371329	595923	22.96%	2.449%
51	15.952	2116	2121	2126	rBV	162926	272895	10.51%	1.122%
52	16.005	2126	2130	2131	rVV2	70574	92224	3.55%	0.379%
53	16.029	2132	2134	2139	rVV3	82840	126645	4.88%	0.521%
54	16.082	2139	2143	2147	rVV3	43606	73650	2.84%	0.303%
55	16.123	2147	2150	2154	rVV4	40049	58148	2.24%	0.239%
56	16.170	2154	2158	2164	rVB2	74645	121494	4.68%	0.499%
57	16.264	2168	2174	2177	rBV2	76004	147796	5.69%	0.608%
58	16.305	2177	2181	2192	rVB4	123214	320120	12.33%	1.316%
59	16.563	2219	2225	2232	rVB	150623	243789	9.39%	1.002%
60	16.663	2238	2242	2252	rBV	52132	116864	4.50%	0.480%
61	16.751	2252	2257	2265	rVV6	41769	86903	3.35%	0.357%
62	16.834	2265	2271	2274	rVV4	43416	83389	3.21%	0.343%
63	16.869	2274	2277	2282	rVV3	40164	67915	2.62%	0.279%
64	16.933	2283	2288	2298	rVB2	56655	113982	4.39%	0.469%
65	17.027	2301	2304	2307	rBV4	23171	37422	1.44%	0.154%
66	17.151	2321	2325	2331	rVB4	27895	45521	1.75%	0.187%
67	17.304	2345	2351	2357	rBV6	37890	101377	3.91%	0.417%
68	17.362	2357	2361	2365	rVV	74254	120711	4.65%	0.496%
69	17.456	2365	2377	2382	rVV3	264741	741706	28.57%	3.049%
70	17.527	2386	2389	2393	rVV	89320	140971	5.43%	0.579%
71	17.580	2393	2398	2403	rVV	254651	407151	15.68%	1.674%
72	17.633	2403	2407	2410	rVV5	38866	68583	2.64%	0.282%
73	17.680	2410	2415	2427	rVB	606120	1120717	43.17%	4.607%
74	17.944	2455	2460	2470	rBV3	104563	231198	8.91%	0.950%
75	18.032	2470	2475	2480	rBV2	50275	110937	4.27%	0.456%
76	18.220	2501	2507	2510	rBV4	54547	110944	4.27%	0.456%

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77	18.379	2531	2534	2537	rVB2	37421	43055	1.66%	0.177%
78	18.420	2537	2541	2550	rBV3	93596	228285	8.79%	0.938%
79	18.502	2551	2555	2558	rBV4	71609	103004	3.97%	0.423%
80	18.579	2564	2568	2574	rVB	105564	153630	5.92%	0.631%
81	18.655	2574	2581	2588	rBV	127370	211492	8.15%	0.869%
82	18.761	2588	2599	2604	rBV2	116675	355937	13.71%	1.463%
83	18.849	2608	2614	2618	rVV2	100445	208765	8.04%	0.858%
84	18.890	2618	2621	2627	rVV2	74357	121107	4.67%	0.498%
85	18.943	2627	2630	2635	rVB2	33921	49533	1.91%	0.204%
86	18.996	2635	2639	2643	rBV5	31455	53073	2.04%	0.218%
87	19.160	2663	2667	2669	rBV2	31931	45638	1.76%	0.188%
88	19.384	2701	2705	2711	rVB2	52650	84110	3.24%	0.346%
89	19.572	2733	2737	2740	rBV2	34275	55396	2.13%	0.228%
90	19.624	2742	2746	2754	rVB	134637	199335	7.68%	0.819%
91	19.959	2798	2803	2815	rVB2	703347	1224948	47.19%	5.035%
92	20.300	2858	2861	2868	rVB	30085	48671	1.87%	0.200%
93	20.388	2868	2876	2880	rBV2	89638	203666	7.85%	0.837%
94	20.447	2880	2886	2898	rVB	321750	539473	20.78%	2.217%
95	21.058	2985	2990	2991	rBV3	34196	50657	1.95%	0.208%
96	21.099	2992	2997	3009	rVB	264901	422540	16.28%	1.737%
97	21.475	3057	3061	3071	rVB6	36252	87872	3.39%	0.361%
98	21.881	3124	3130	3137	rVB	233329	412242	15.88%	1.694%
99	25.053	3659	3670	3681	rVB2	344275	1021896	39.37%	4.200%
100	25.288	3702	3710	3721	rVB3	135192	414774	15.98%	1.705%

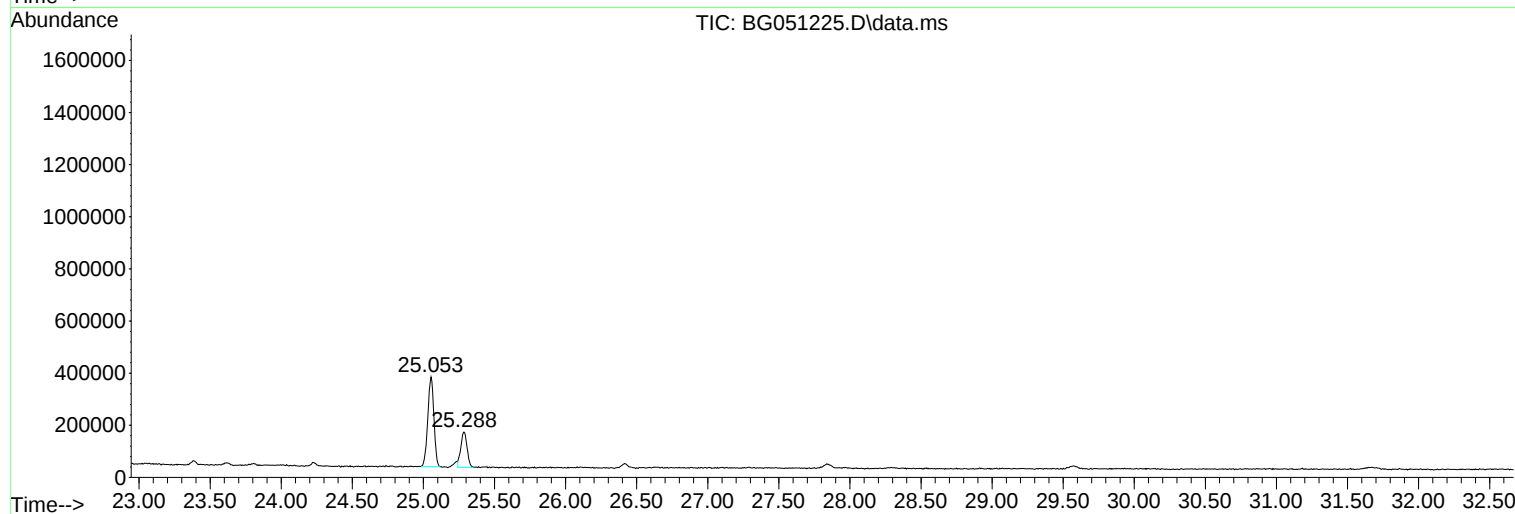
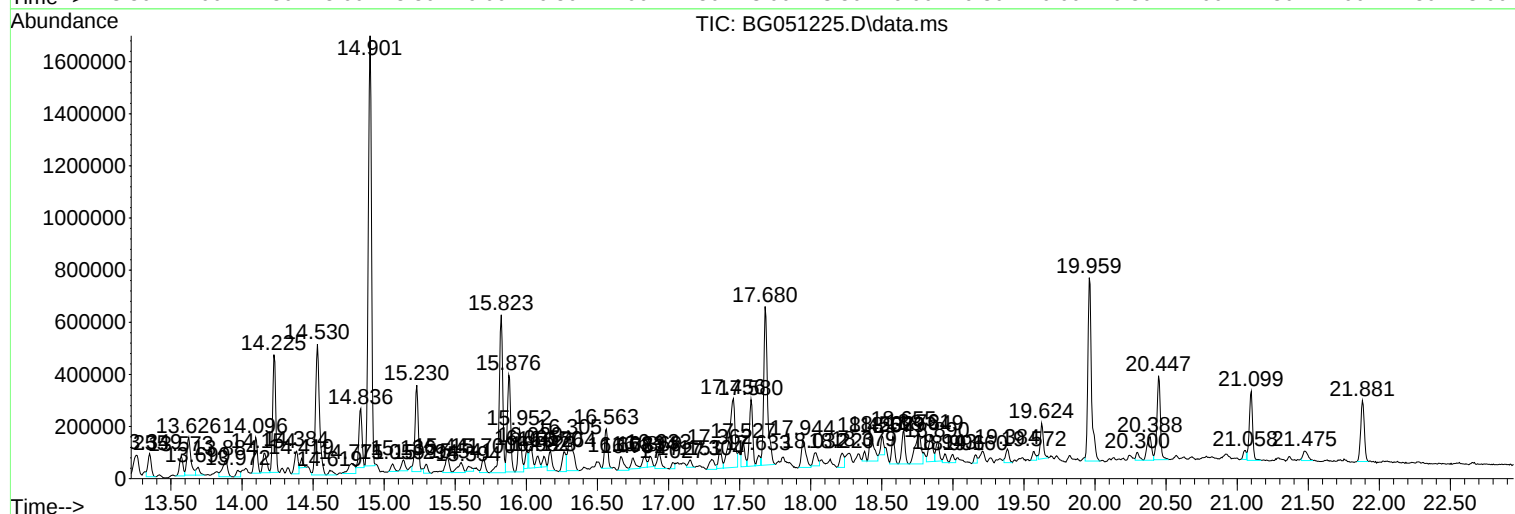
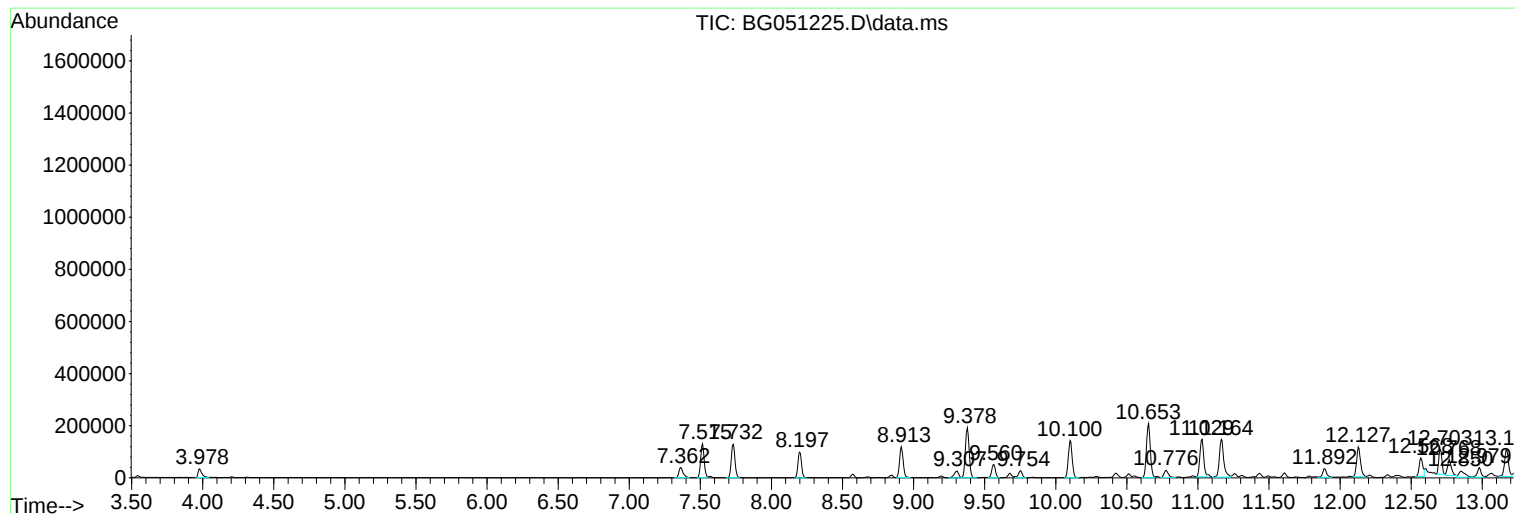
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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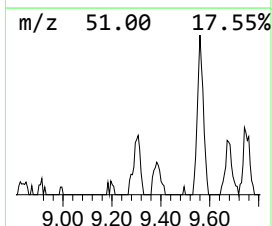
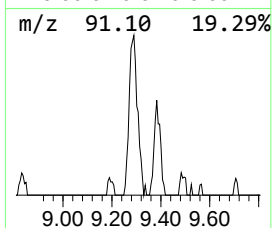
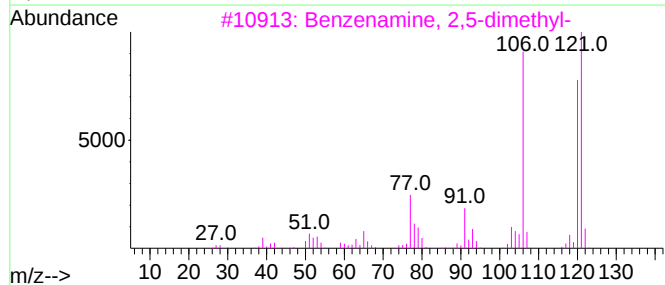
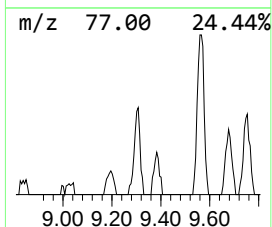
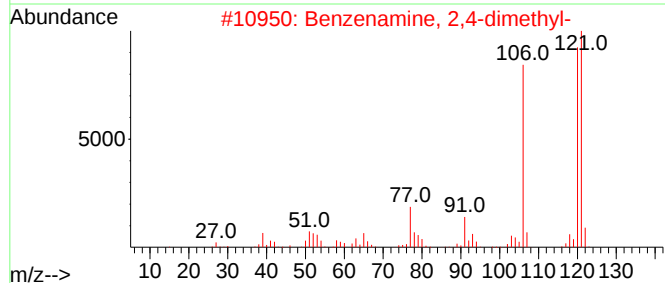
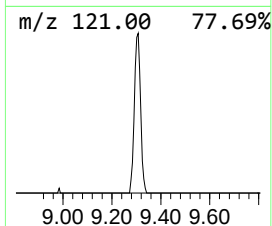
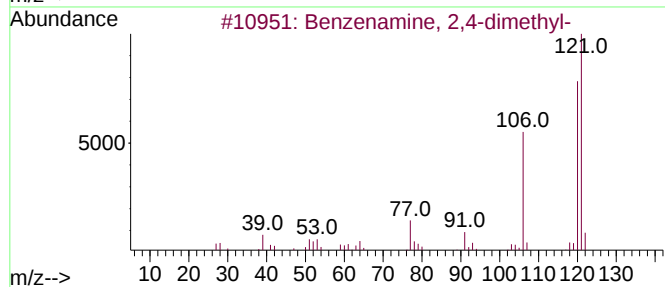
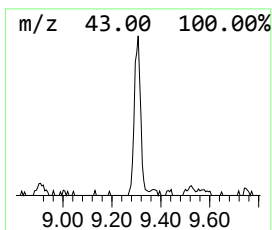
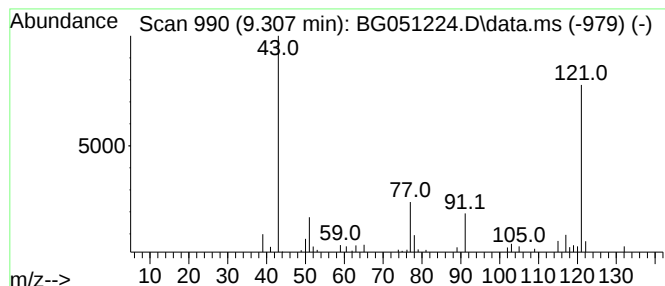
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenamine, 2,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.307	6.48 ng/ul	55890	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	64
2			Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	64
3			Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	59
4			Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	59
5			Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	59



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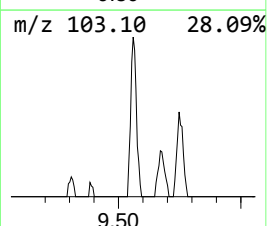
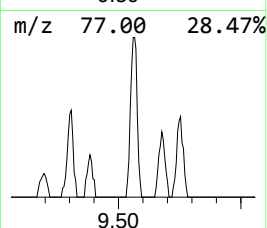
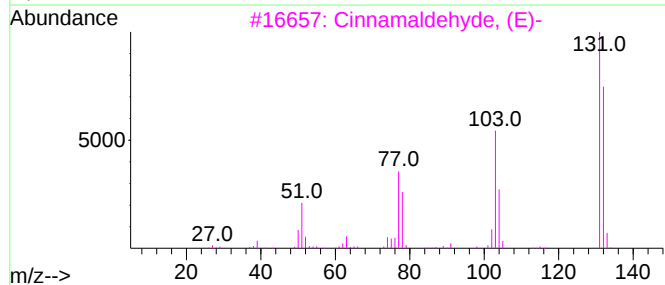
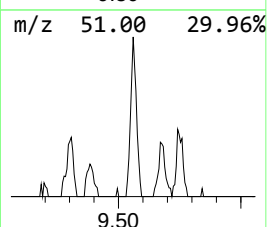
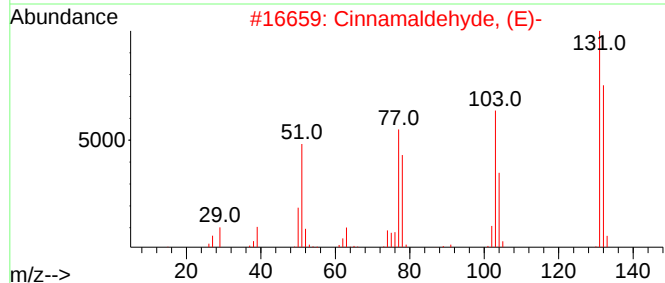
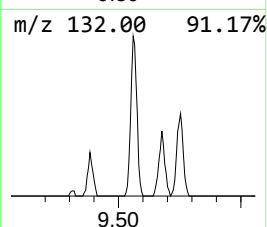
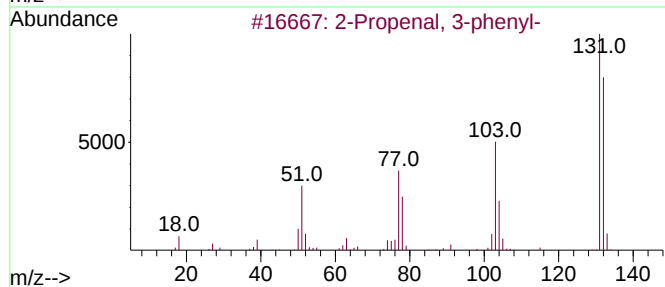
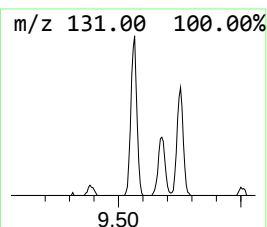
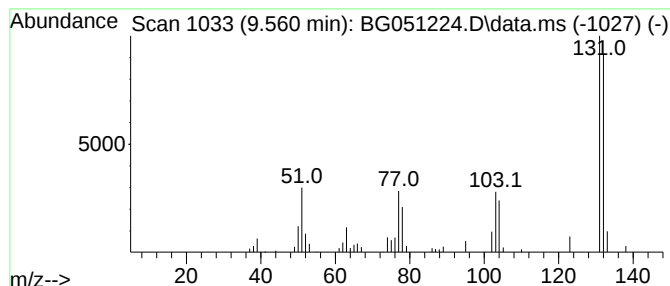
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propenal, 3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.560	10.59 ng/ul	91340	1,4-Dichlorobenzene-d4	8.197

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



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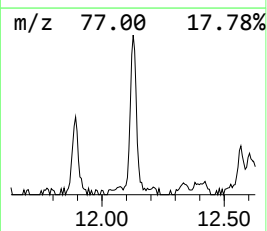
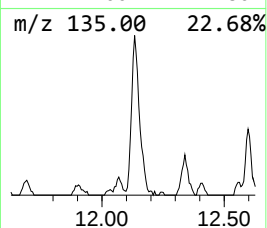
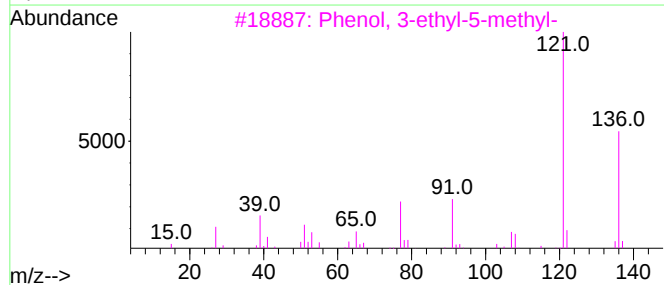
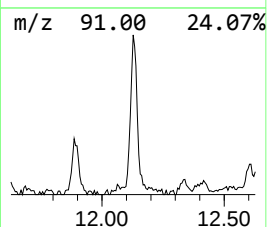
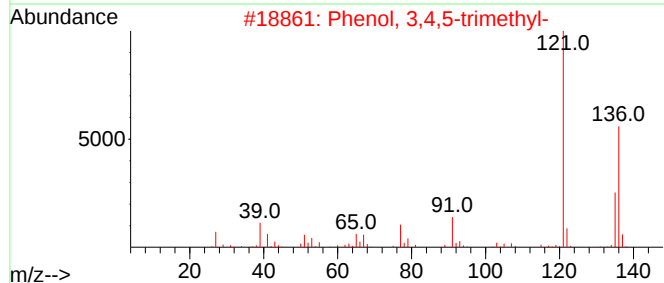
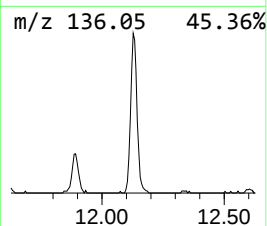
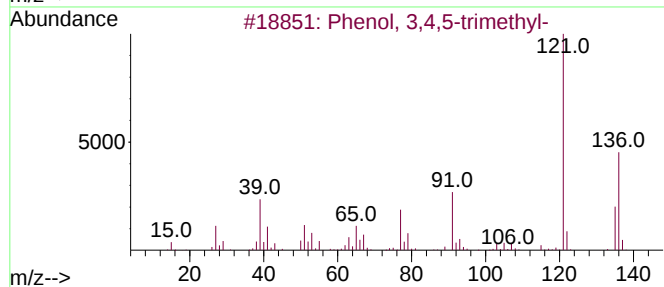
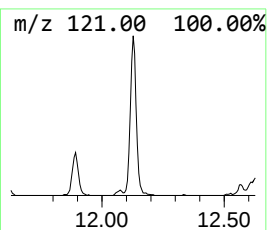
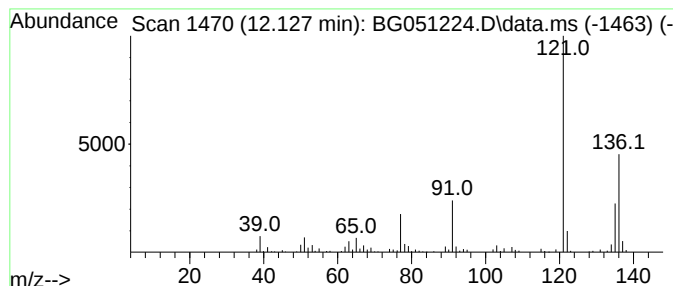
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 3,4,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	16.10 ng/ul	218171	Naphthalene-d8	11.029

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	83
4			p-Cumenol	136	C9H12O	000099-89-8	83
5			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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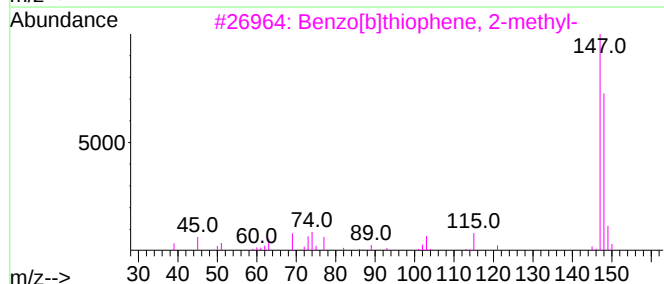
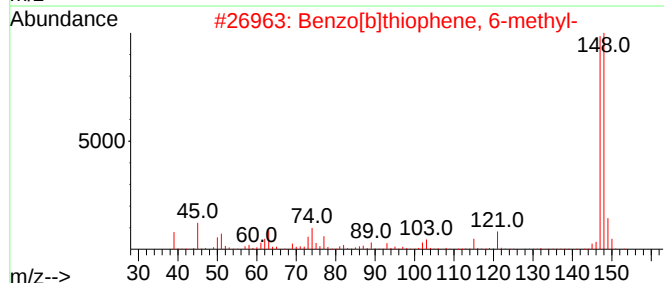
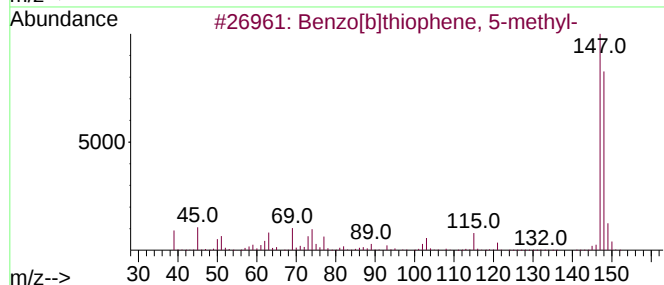
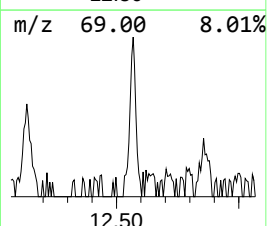
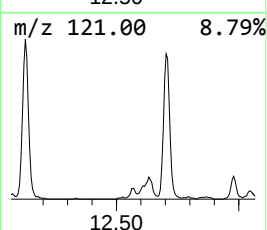
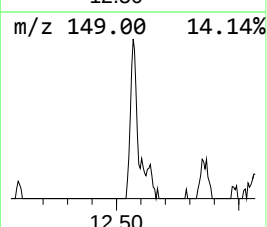
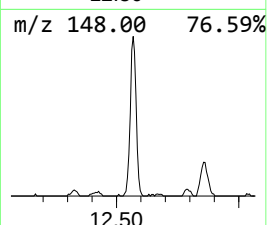
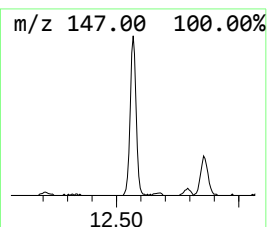
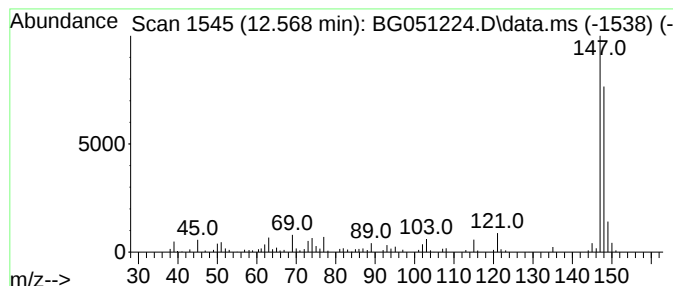
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzo[b]thiophene, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	9.79 ng/ul	132693	Naphthalene-d8	11.029

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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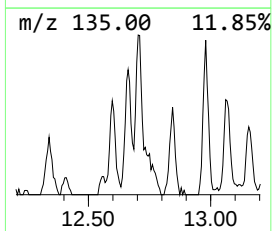
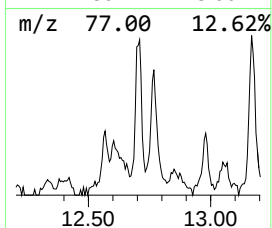
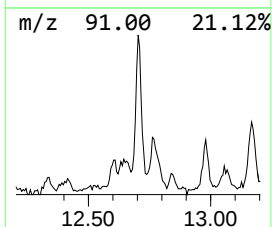
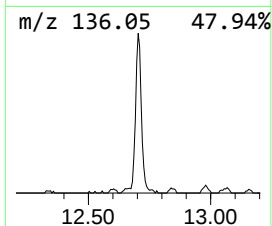
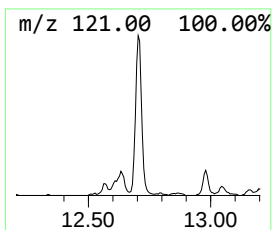
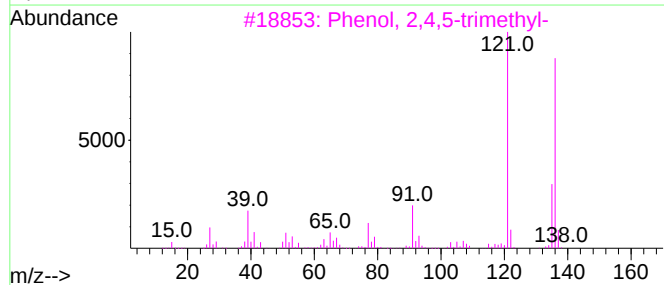
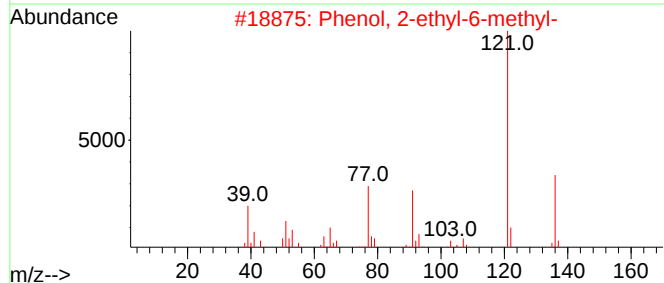
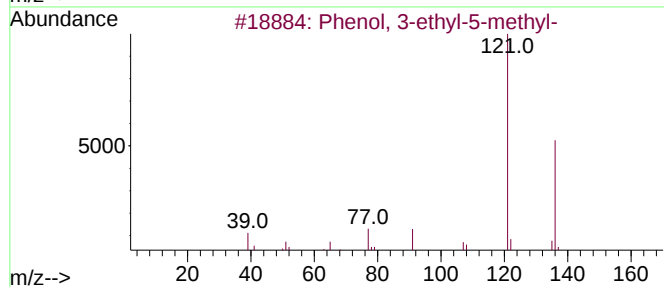
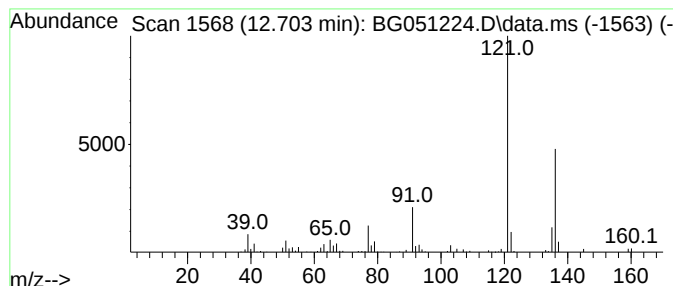
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 3-ethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.703	11.04 ng/ul	149680	Naphthalene-d8	11.029

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
3			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
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Instrument :
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ClientSampleId :
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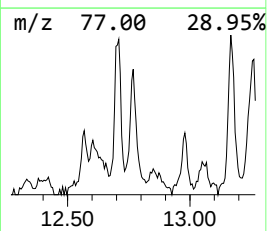
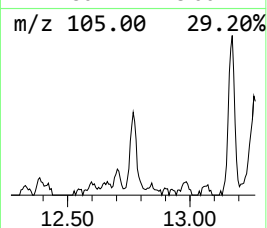
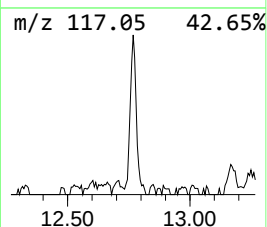
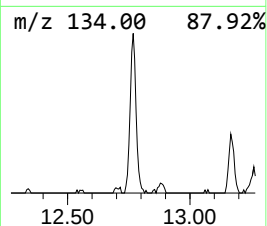
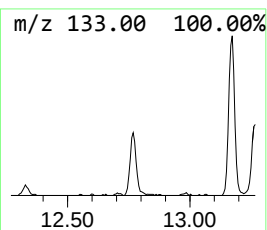
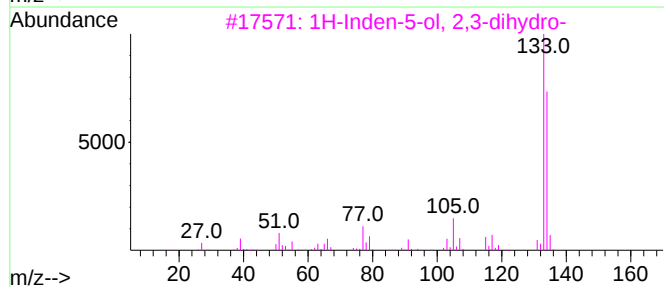
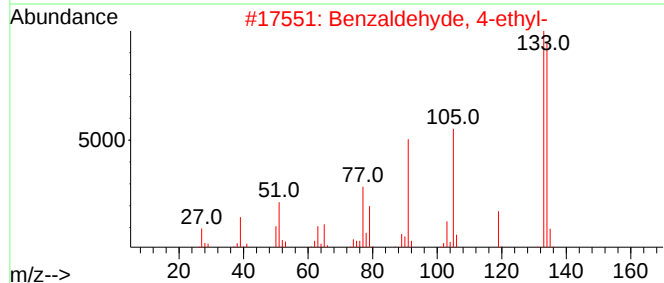
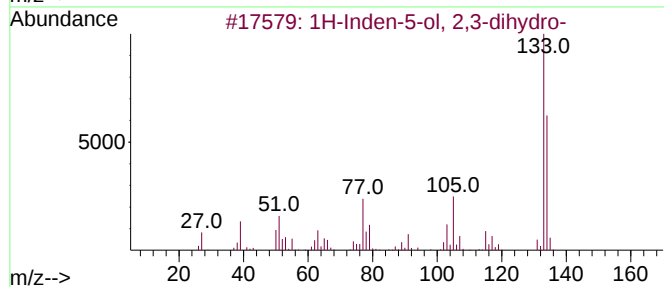
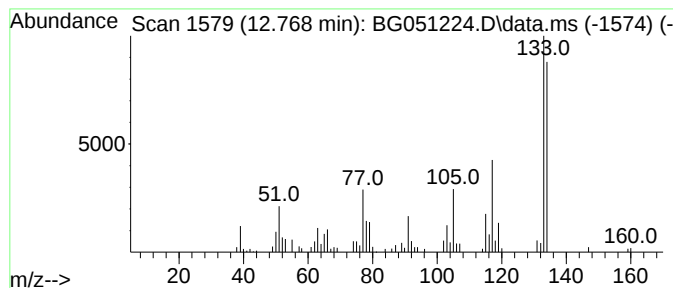
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.768	8.63 ng/ul	116994	Naphthalene-d8	11.029

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	89
2			Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	76
3			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	72
4			Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	70
5			Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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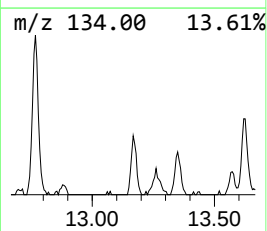
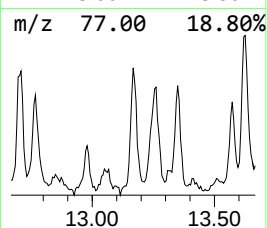
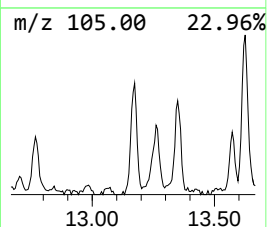
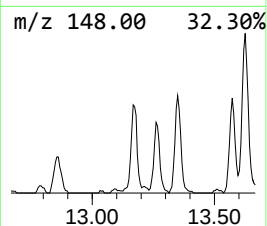
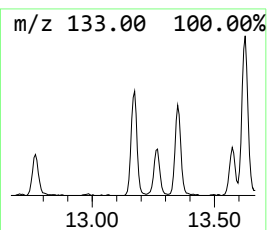
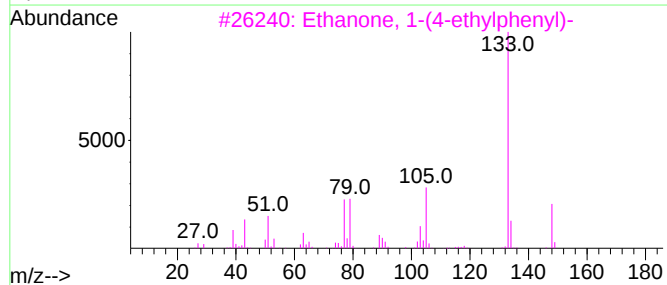
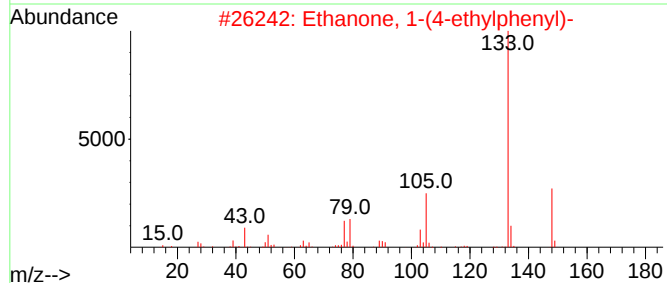
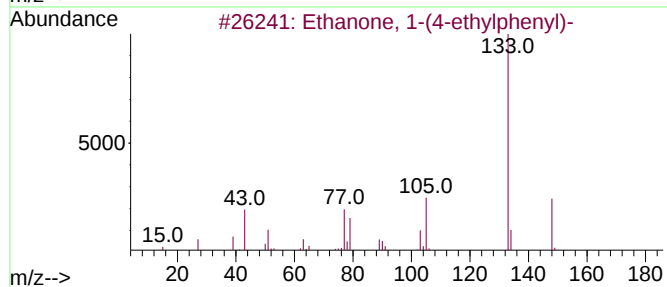
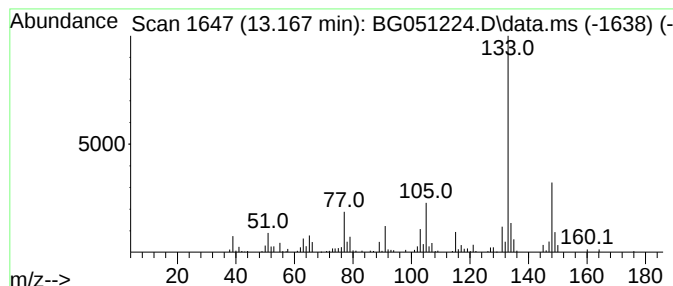
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.167	11.43 ng/ul	199040	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	81
2			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	74
3			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	74
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	64
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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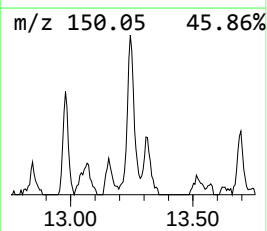
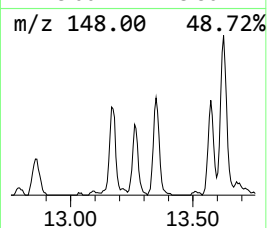
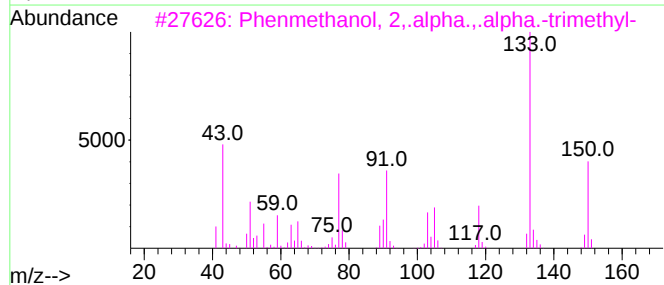
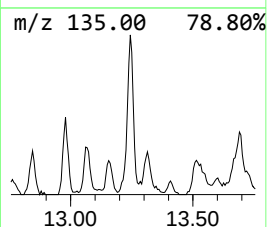
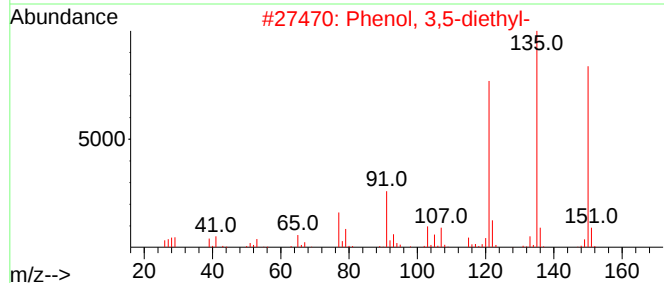
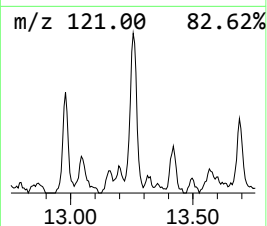
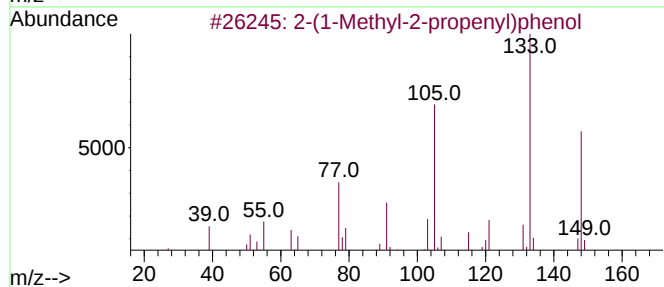
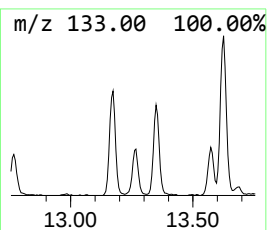
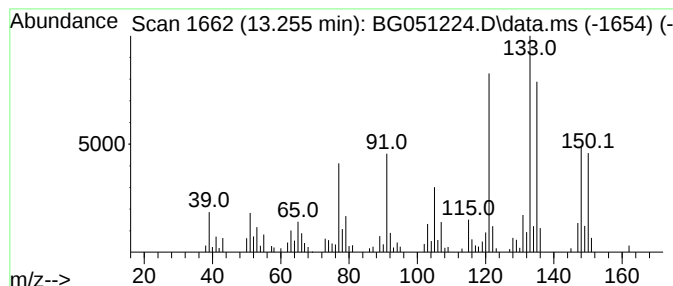
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-(1-Methyl-2-propenyl)phenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.255	10.61 ng/ul	184683	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	83		
2	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	64		
3	Phenmethanol, 2,.alpha.,.alpha.-...	150	C10H14O	007572-79-4	42		
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	42		
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
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Instrument :
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ClientSampleId :
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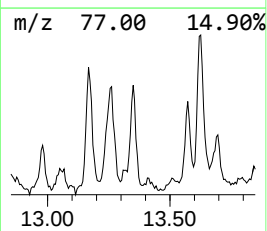
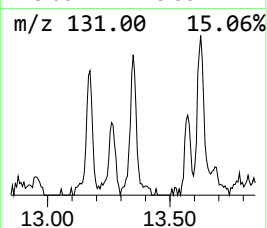
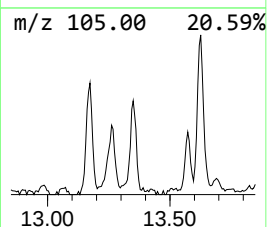
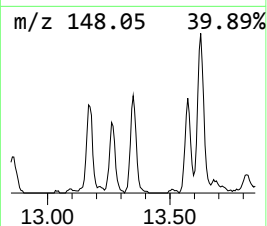
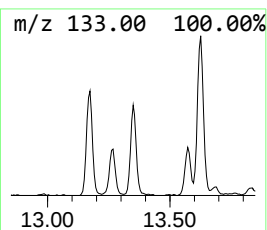
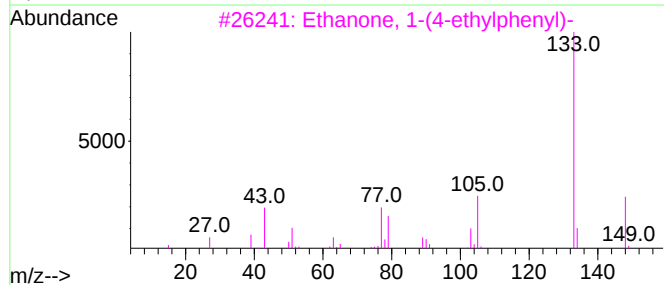
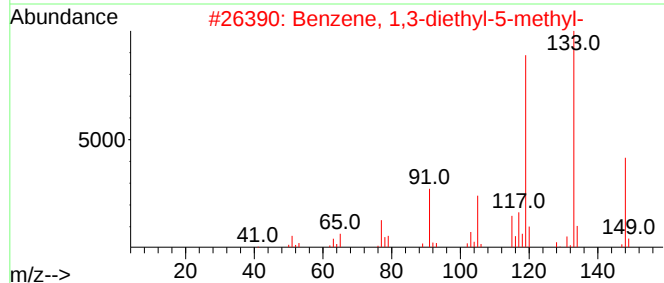
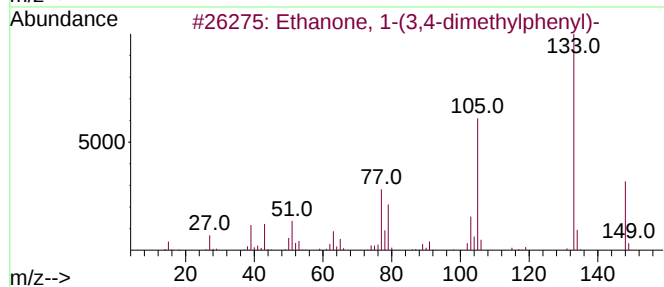
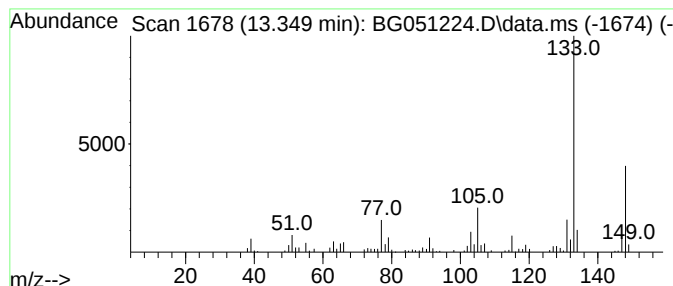
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Ethanone, 1-(3,4-dimethylph... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.349	8.23 ng/ul	143200	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	87
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	86
3			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	80
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	80
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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ALS Vial : 46 Sample Multiplier: 1

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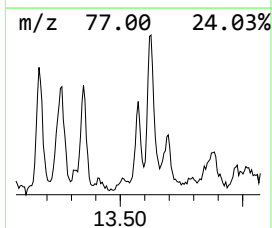
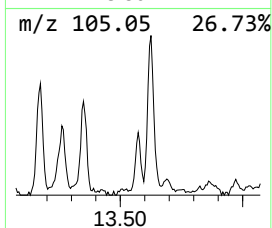
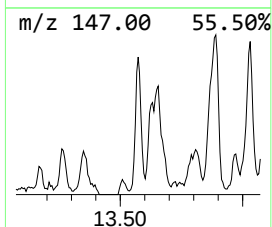
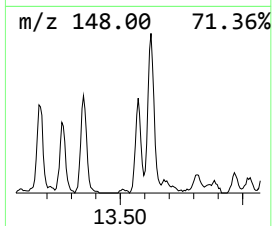
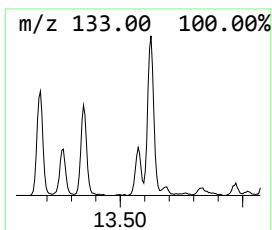
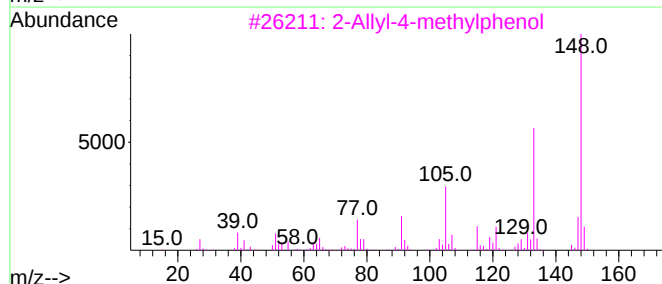
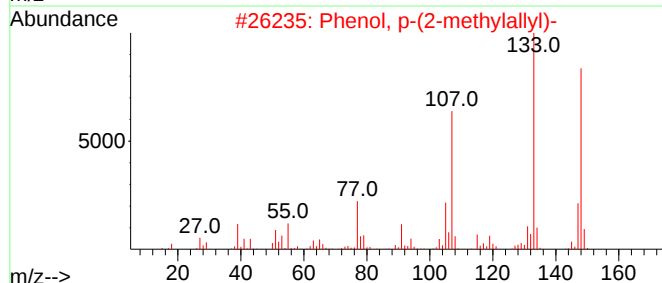
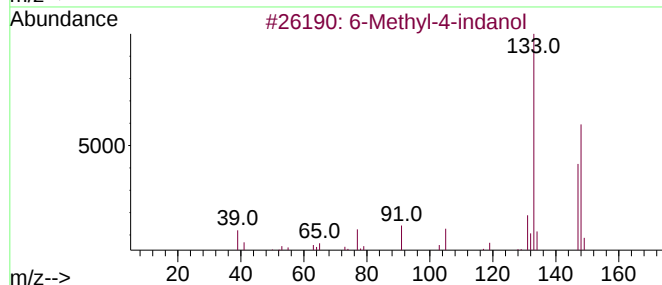
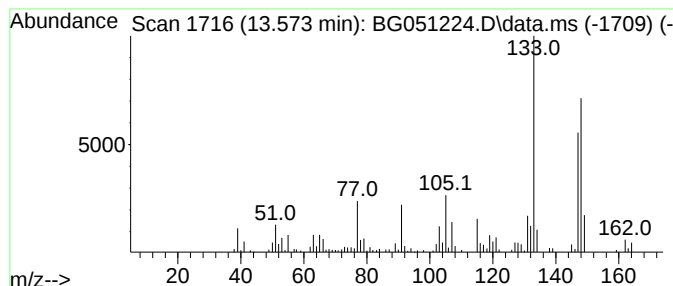
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 6-Methyl-4-indanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.573	7.48 ng/ul	130199	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	94
2			Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	74
3			2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	74
4			Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	68
5			2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L07

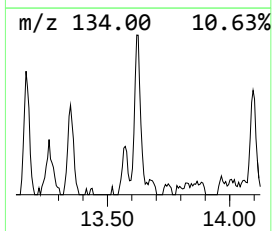
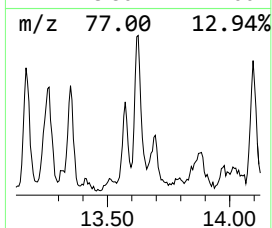
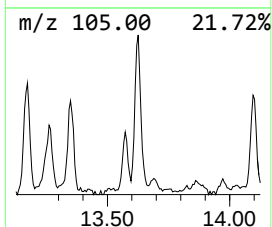
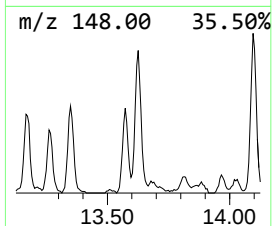
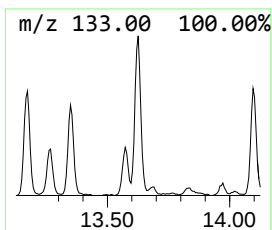
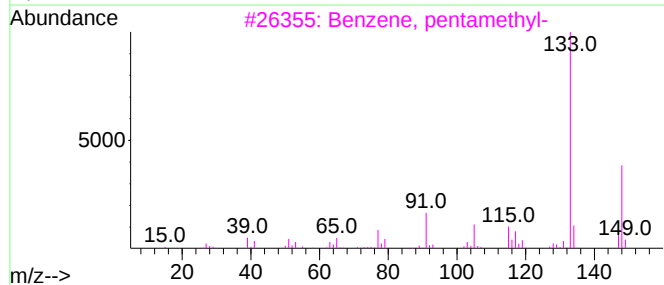
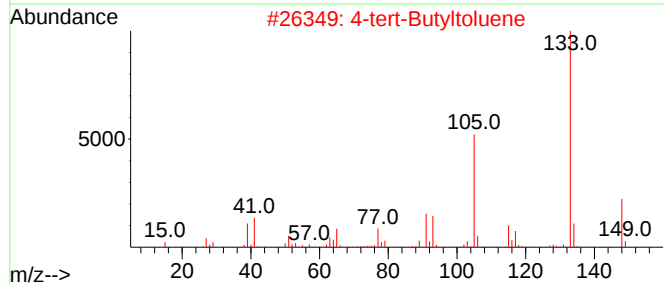
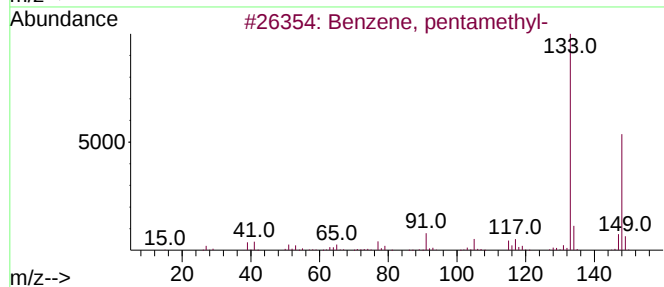
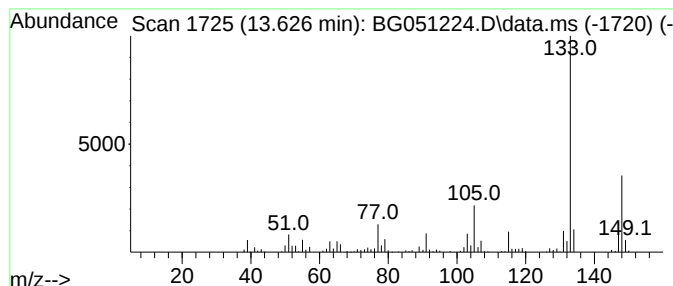
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, pentamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	16.25 ng/ul	282896	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2			4-tert-Butyltoluene	148	C11H16	000098-51-1	83
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	80
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	76
5			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L07

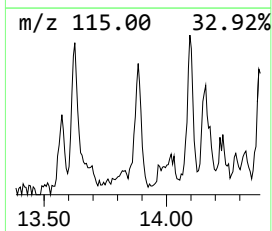
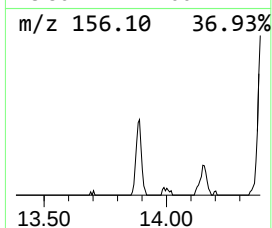
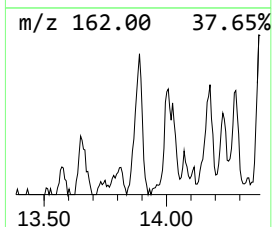
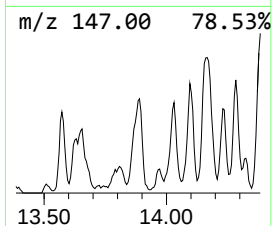
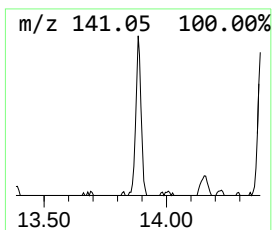
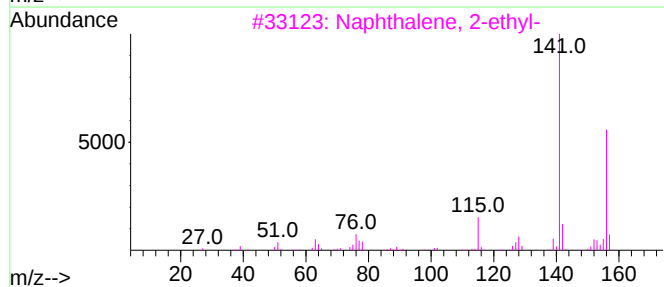
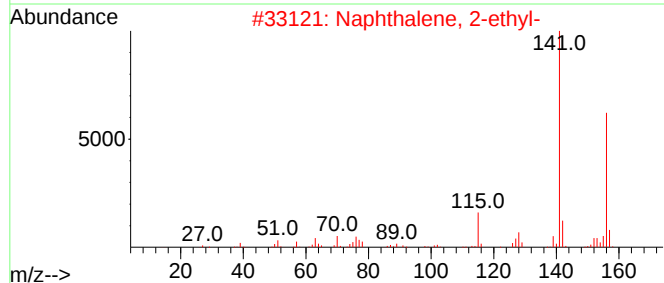
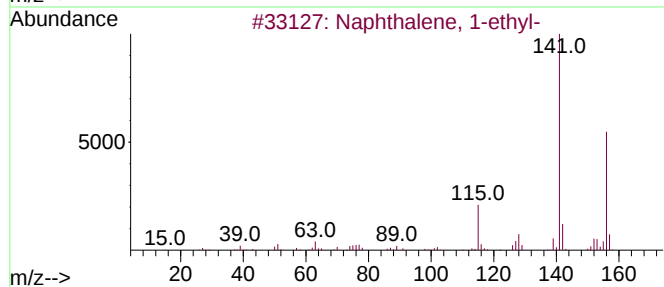
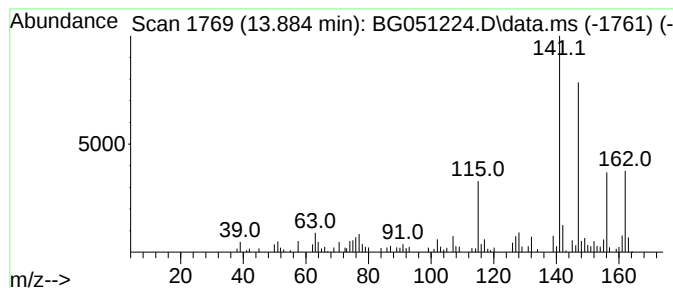
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	8.97 ng/ul	156216	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	55
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	55
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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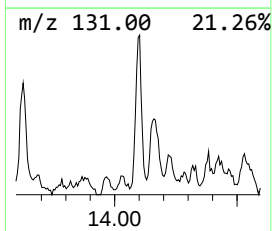
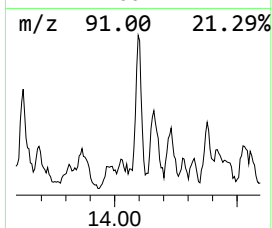
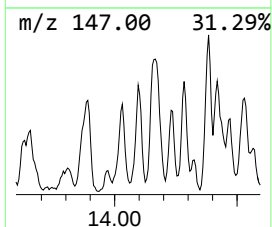
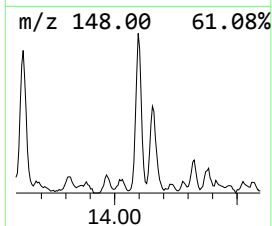
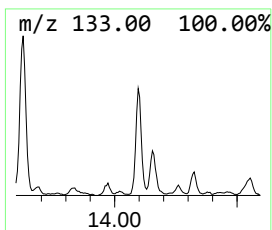
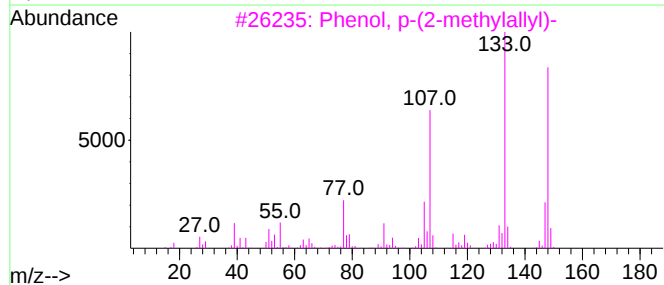
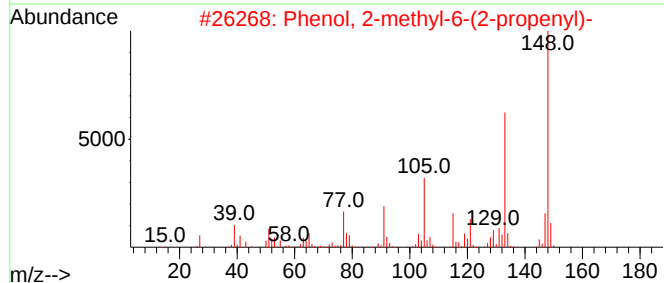
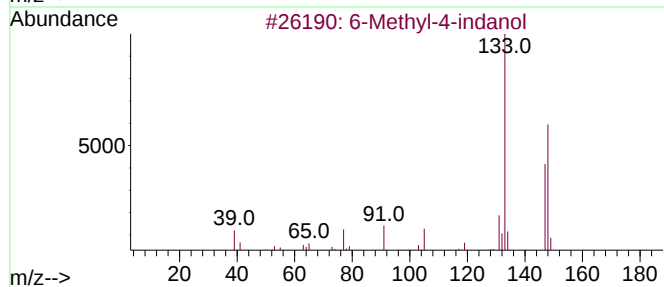
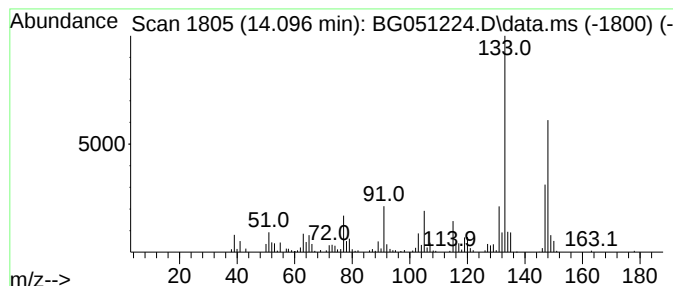
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2-methyl-6-(2-prope... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.096	12.37 ng/ul	215306	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2			Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	76
3			Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	74
4			2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	64
5			Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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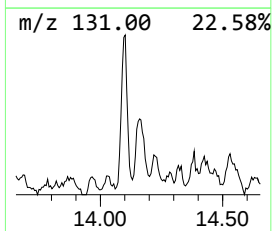
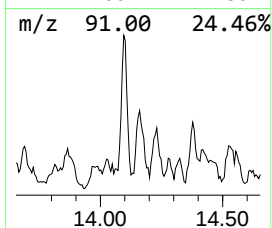
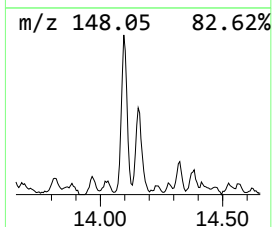
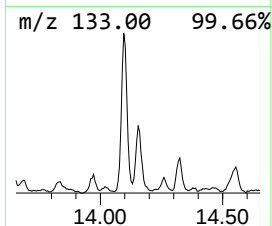
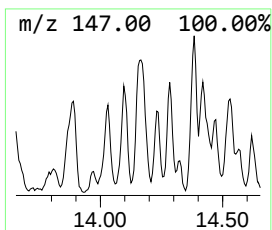
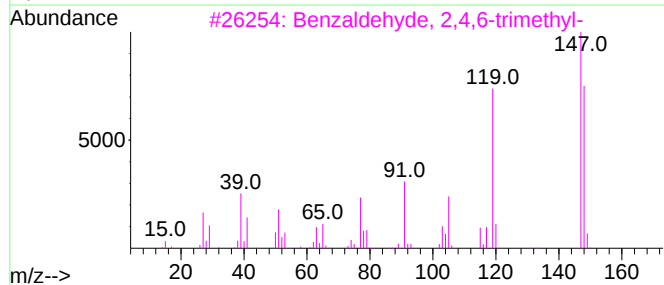
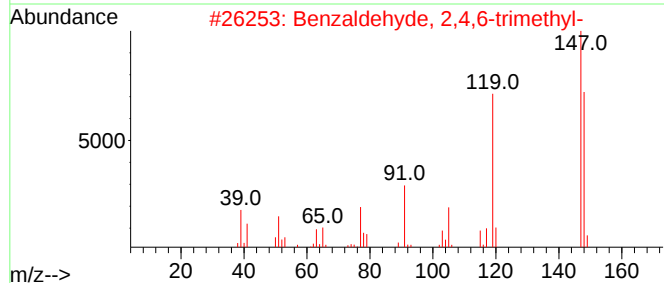
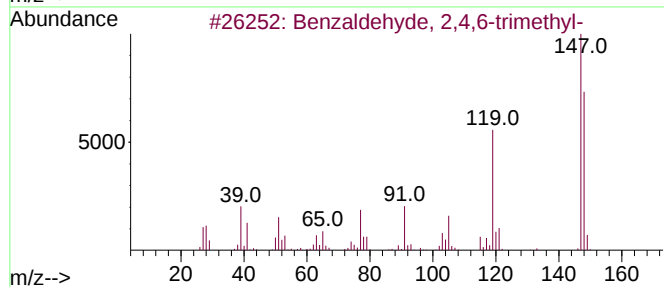
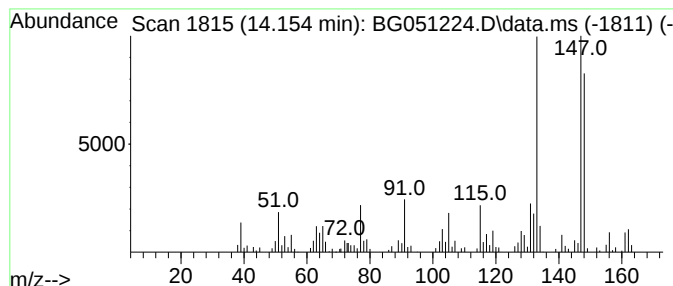
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzaldehyde, 2,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.154	8.64 ng/ul	150354	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	50
2			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	50
3			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	50
4			Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	49
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

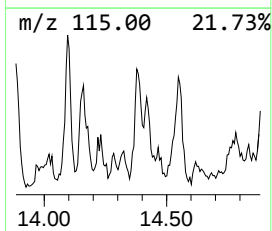
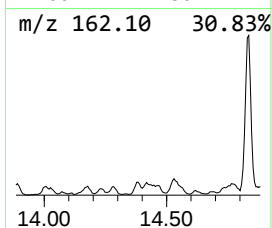
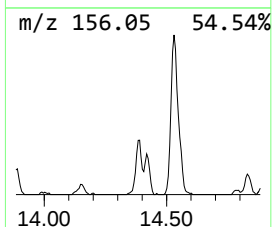
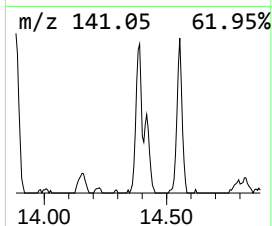
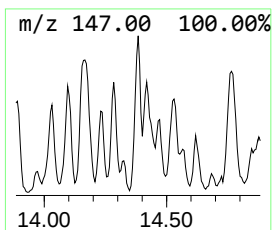
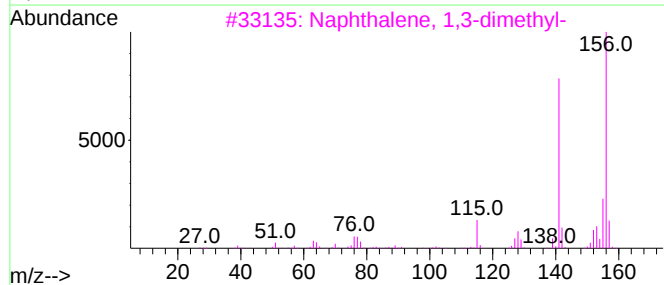
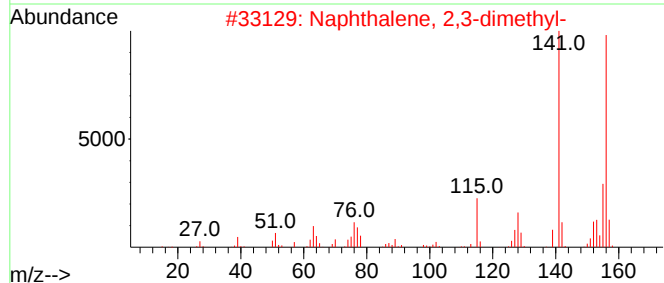
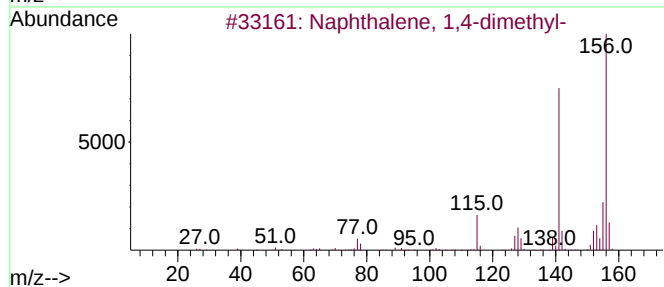
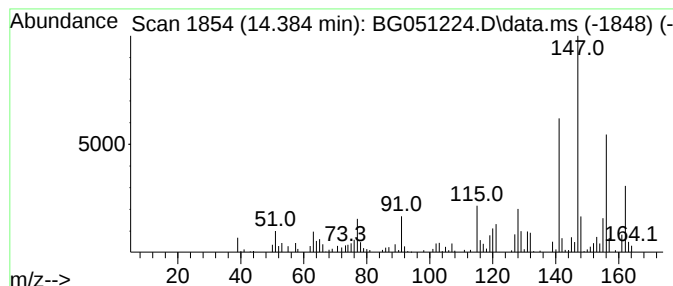
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.384	8.90 ng/ul	154929	Acenaphthene-d10	14.830	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	66
5	1H-Inden-1-ol, 2,3-dihydro-3,3-d...	162	C11H14O	038393-92-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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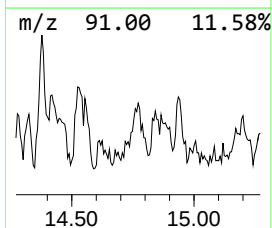
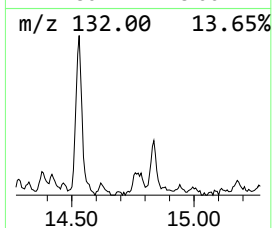
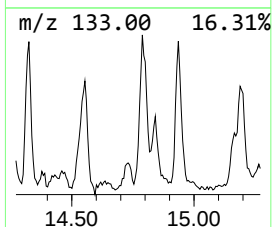
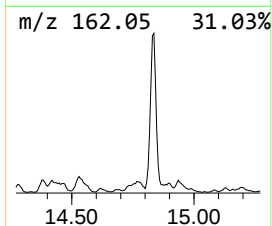
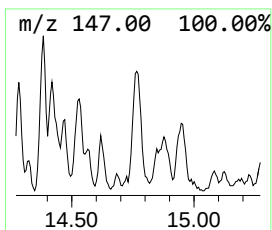
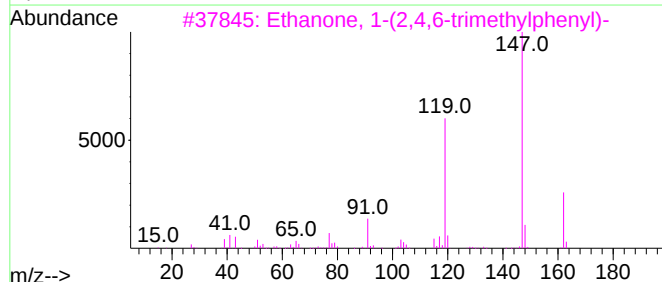
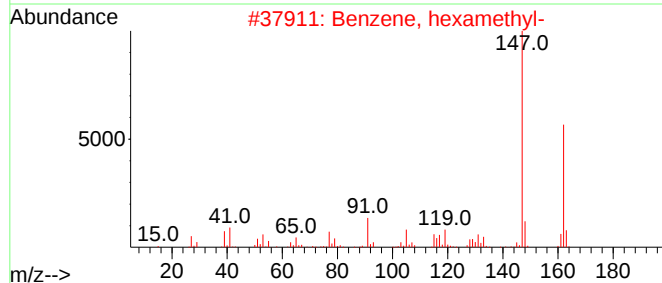
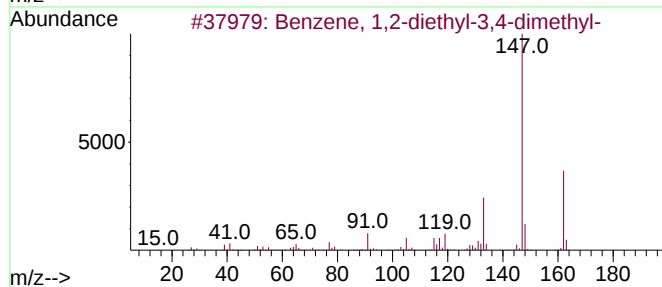
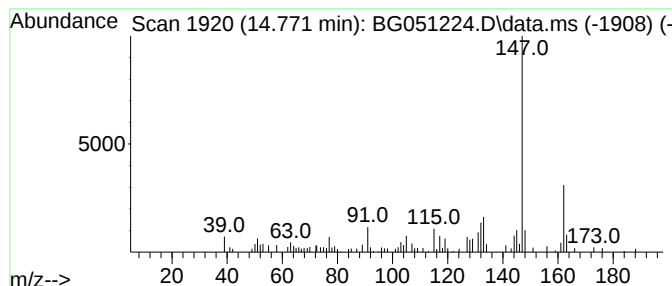
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1,2-diethyl-3,4-di... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.771	7.32 ng/ul	127432	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	72
2			Benzene, hexamethyl-	162	C12H18	000087-85-4	72
3			Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	70
4			Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	68
5			Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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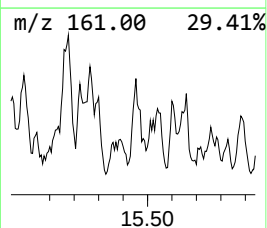
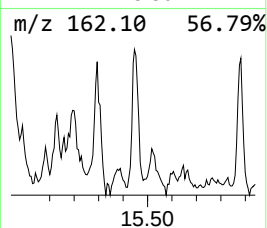
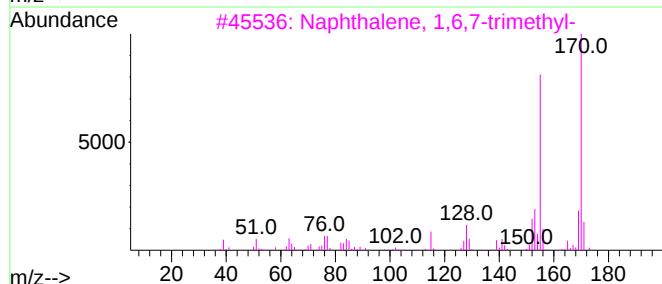
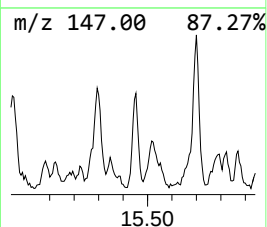
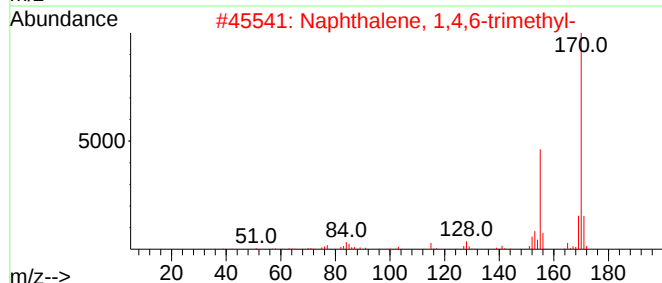
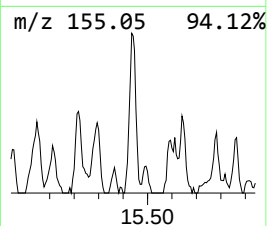
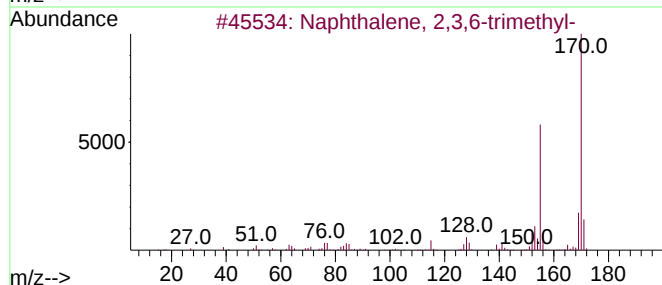
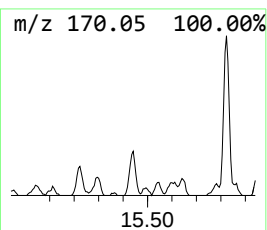
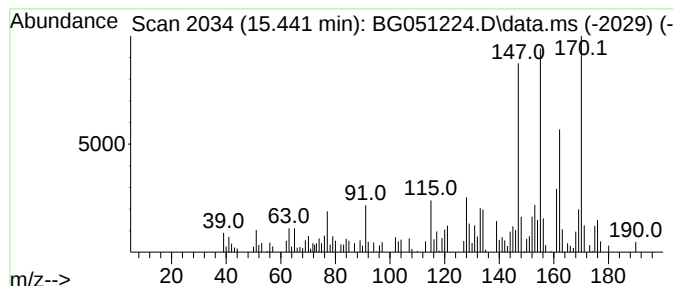
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.441	6.38 ng/ul	111121	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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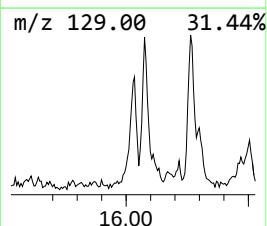
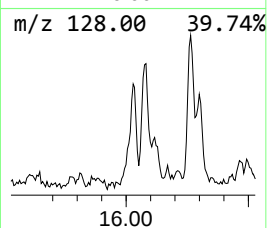
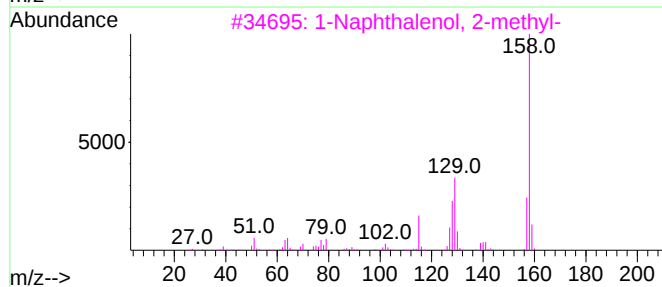
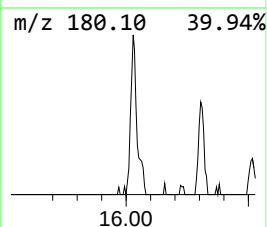
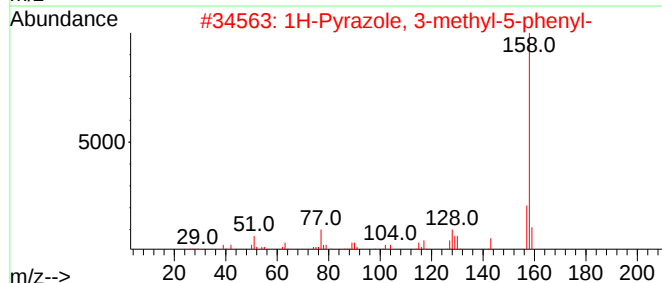
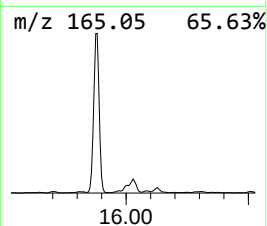
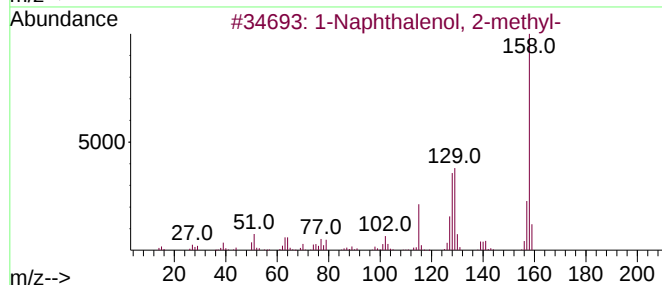
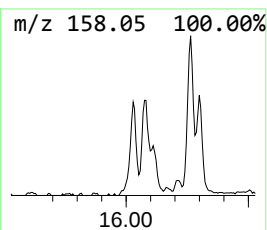
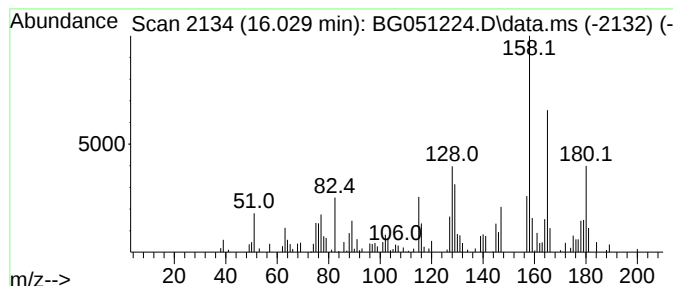
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Naphthalenol, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.029	7.28 ng/ul	126645	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	64
2			1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	46
3			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	45
4			1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	45
5			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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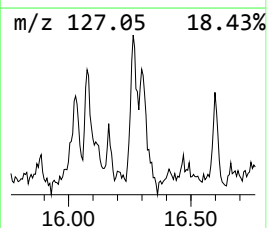
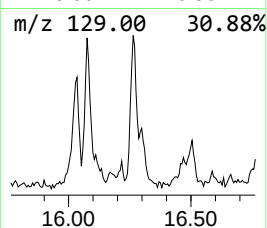
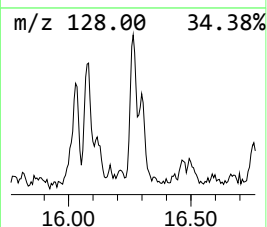
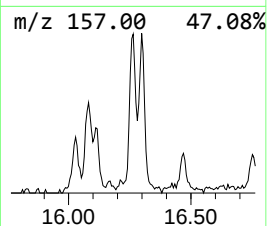
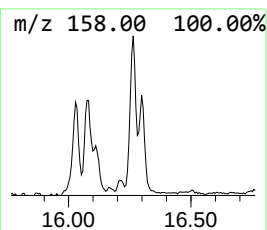
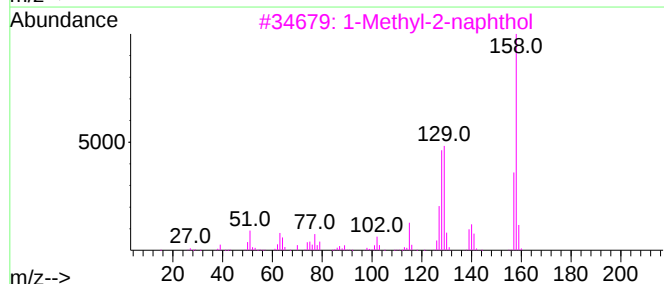
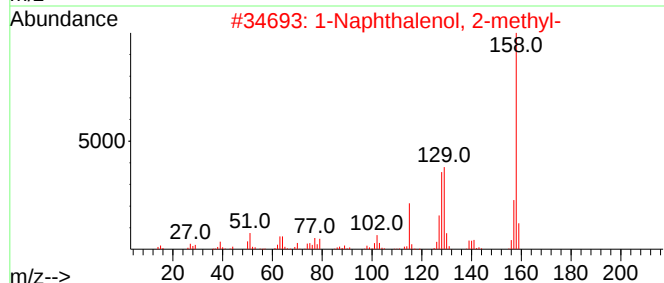
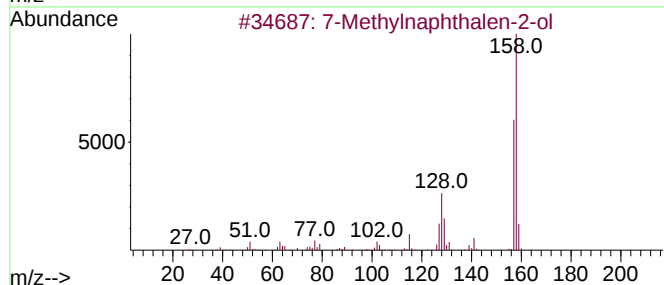
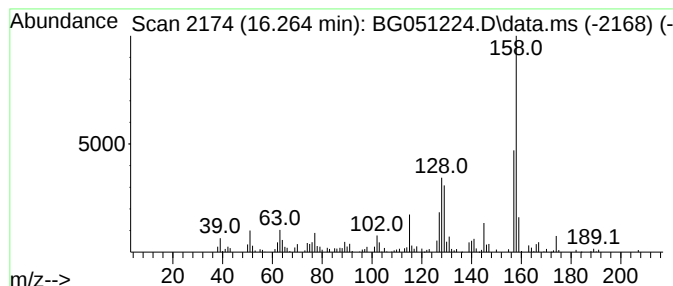
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 7-Methylnaphthalen-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.264	7.26 ng/ul	147796	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	90
2		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	81
3		1-Methyl-2-naphthol	158	C11H10O	001076-26-2	80
4		1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	80
5		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

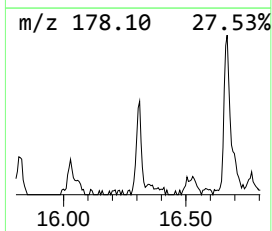
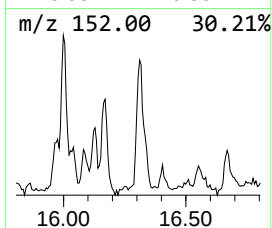
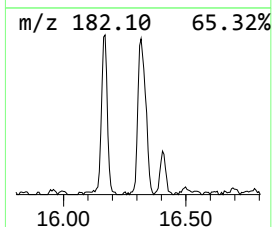
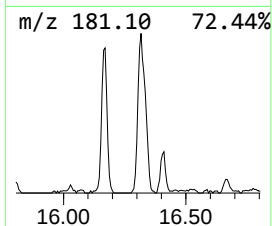
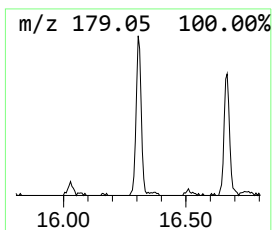
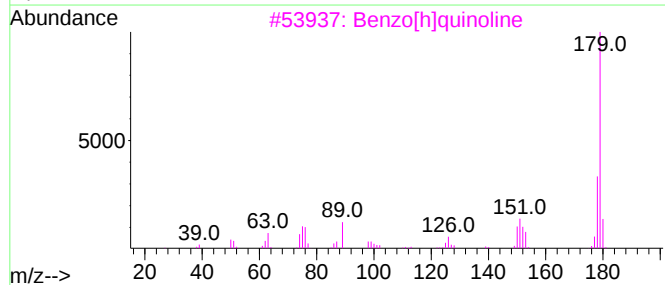
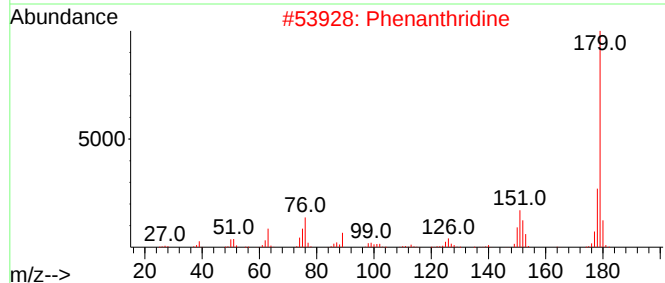
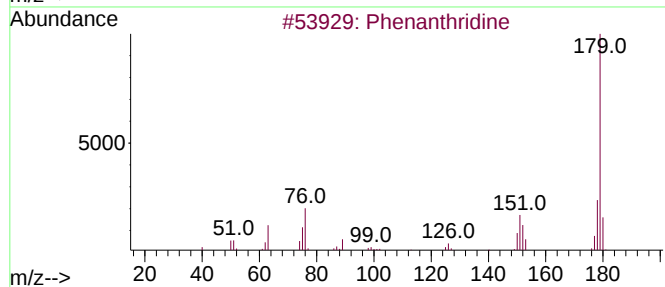
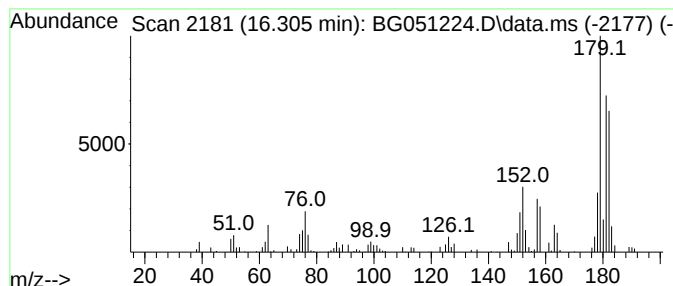
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Phenanthridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.305	15.72 ng/ul	320120	Phenanthrene-d10		17.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthridine		179	C13H9N	000229-87-8	62
2	Phenanthridine		179	C13H9N	000229-87-8	62
3	Benzo[h]quinoline		179	C13H9N	000230-27-3	55
4	Benzo[f]quinoline		179	C13H9N	000085-02-9	46
5	Acridine		179	C13H9N	000260-94-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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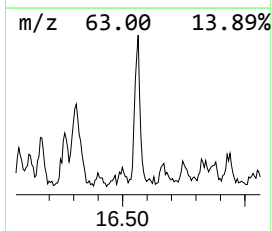
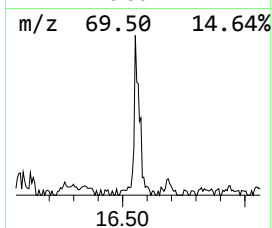
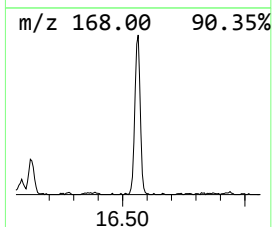
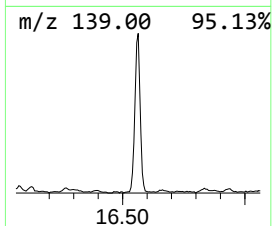
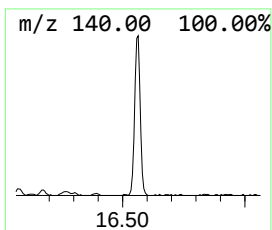
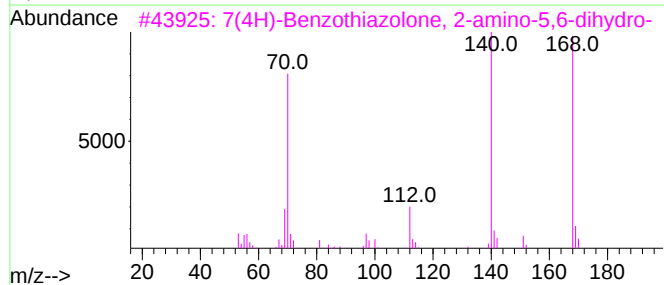
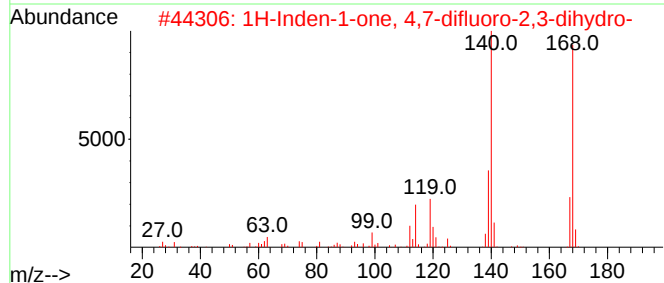
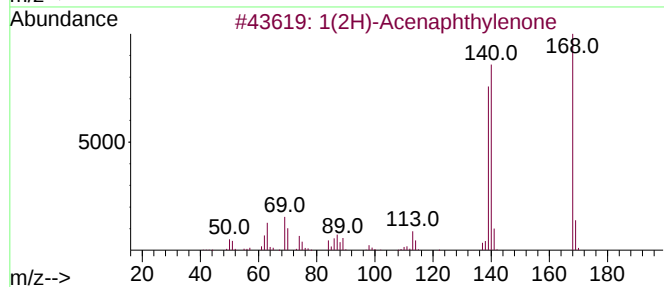
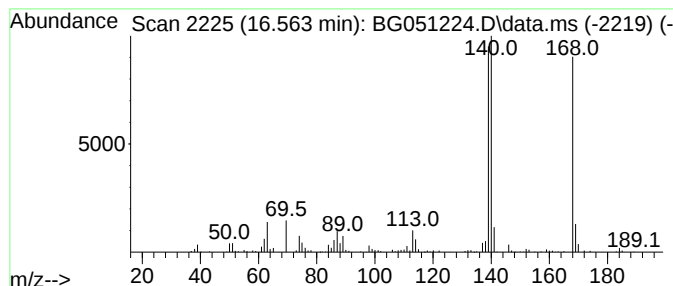
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 1(2H)-Acenaphthylenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	11.98 ng/ul	243789	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
3			7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5			5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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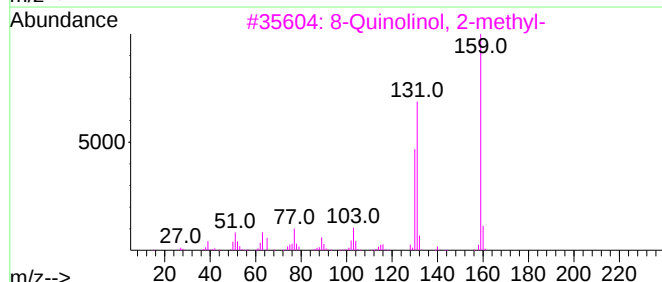
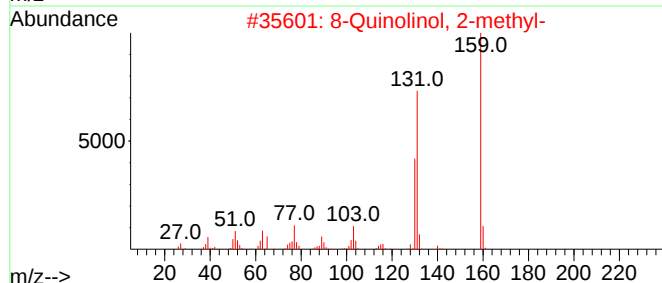
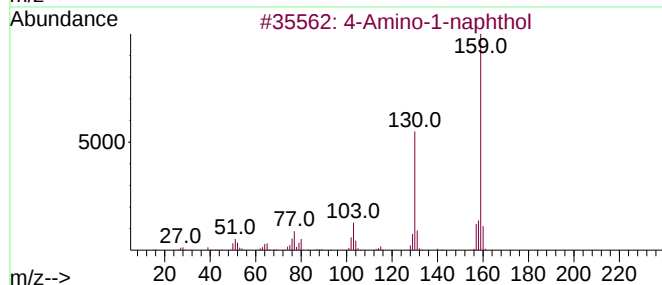
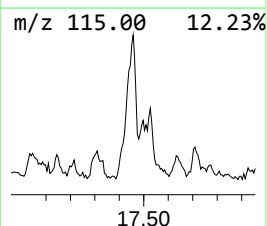
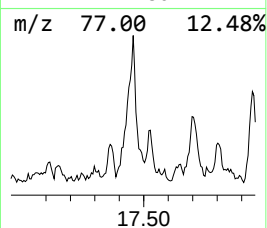
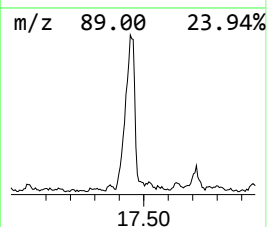
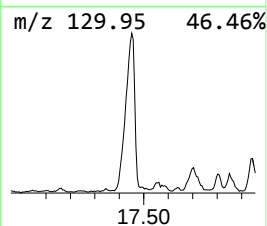
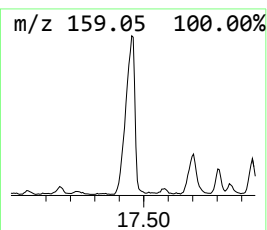
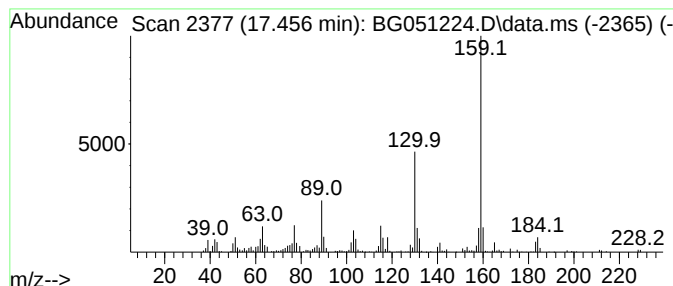
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 4-Amino-1-naphthol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.456	36.43 ng/ul	741706	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-1-naphthol	159	C10H9NO	002834-90-4	90
2			8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	89
3			8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	89
4			2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	83
5			2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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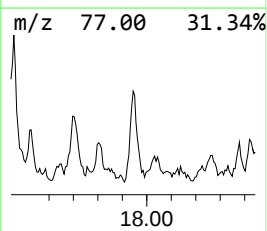
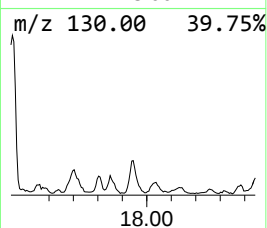
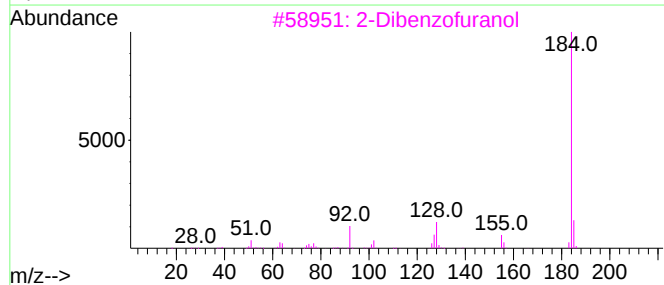
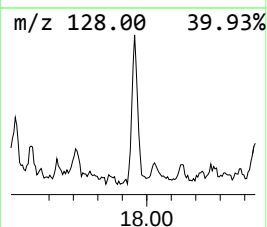
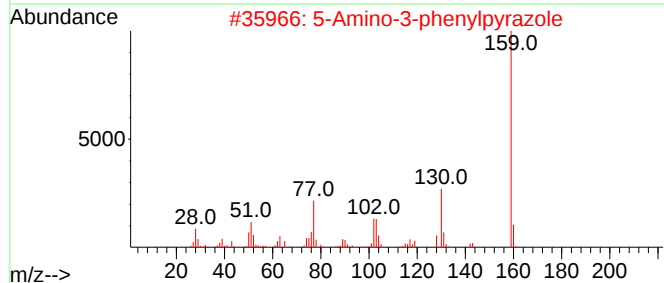
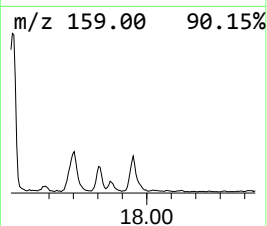
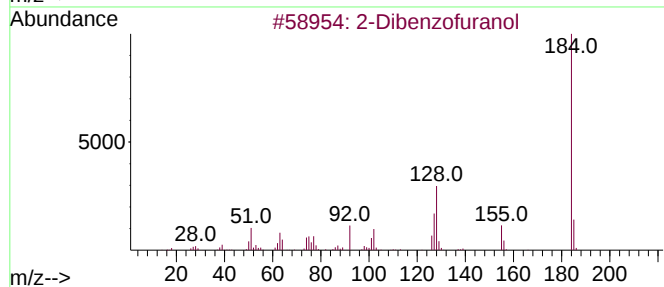
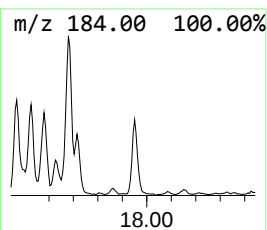
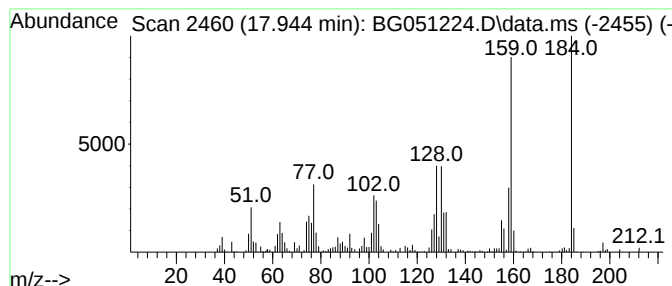
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.944	11.36 ng/ul	231198	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	46
2			5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	43
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	42
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	41
5			5-Amino-1-naphthol	159	C10H9NO	000083-55-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L07

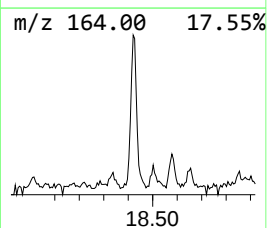
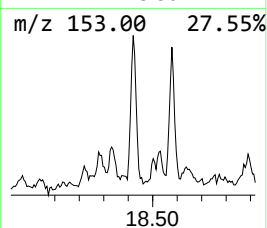
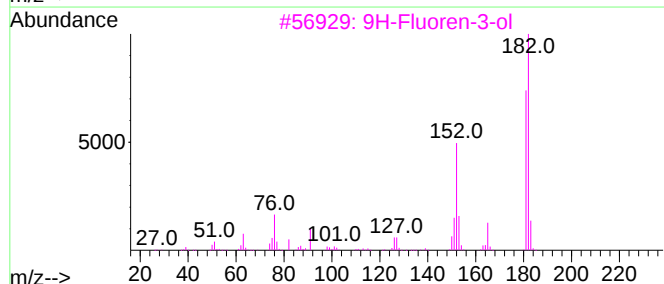
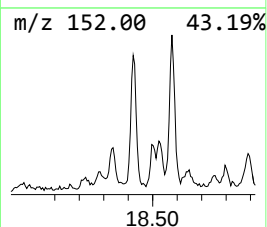
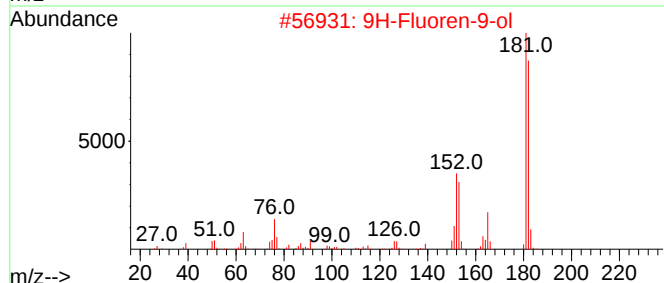
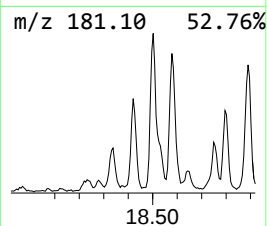
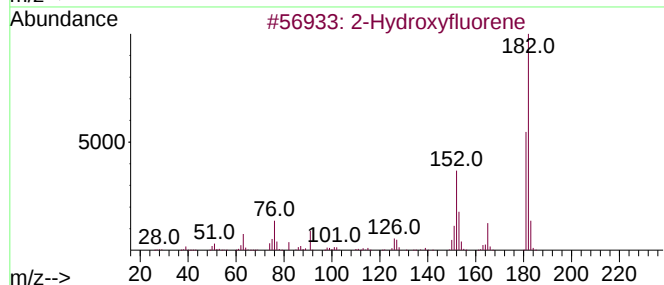
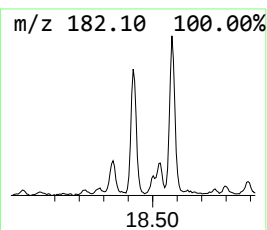
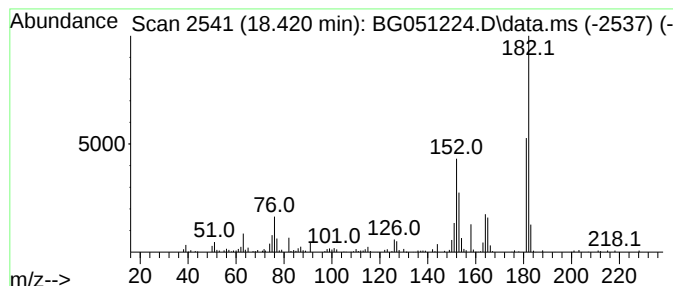
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 2-Hydroxyfluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	11.21 ng/ul	228285	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	89
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
4			2-Hydroxyfluorene	182	C13H10O	002443-58-5	81
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

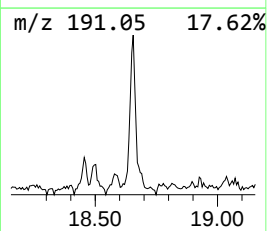
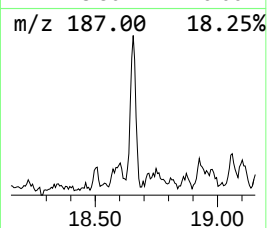
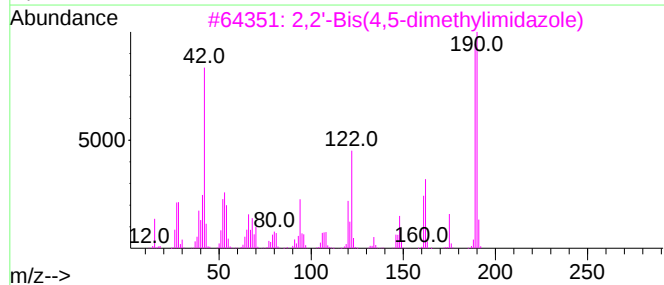
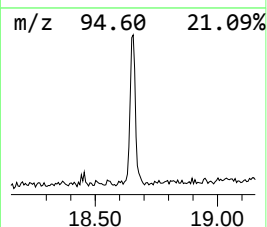
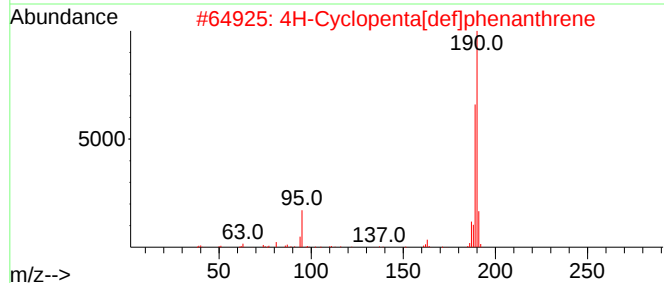
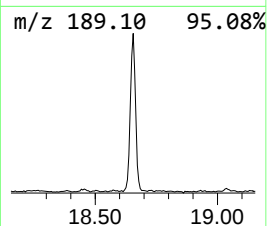
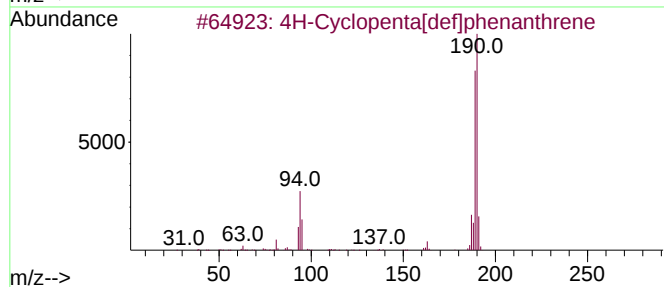
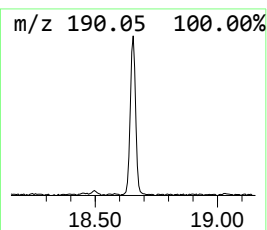
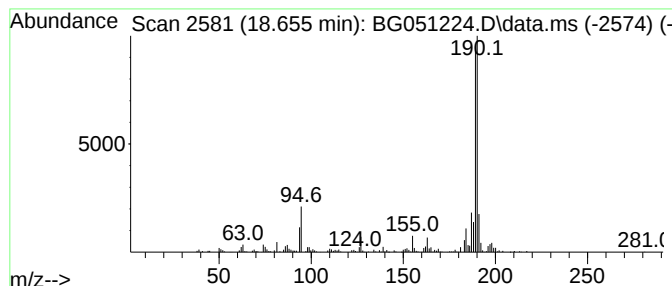
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.655	10.39 ng/ul	211492	Phenanthrene-d10	17.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

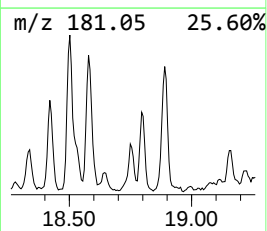
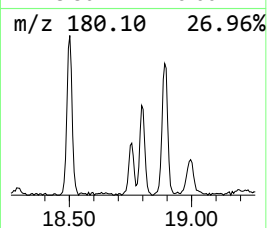
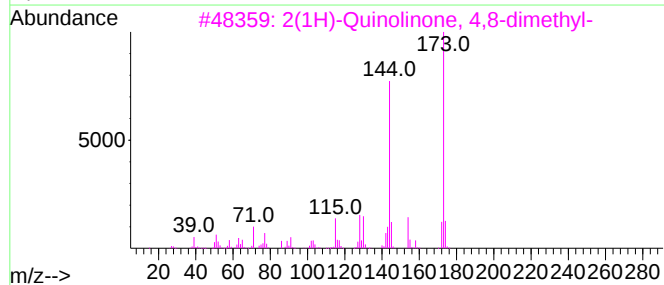
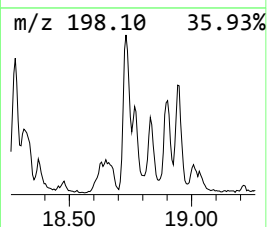
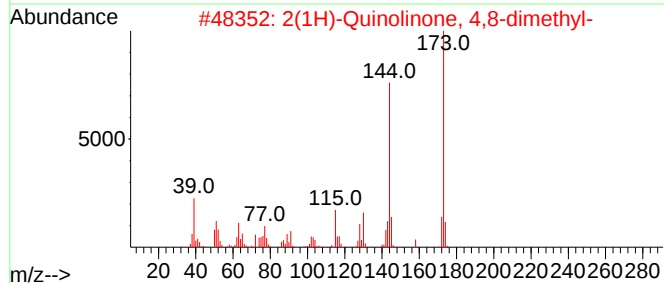
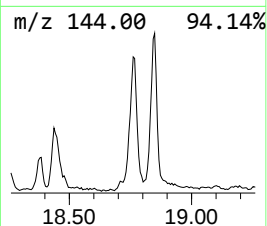
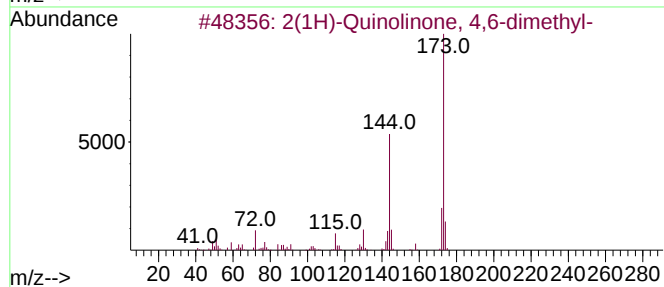
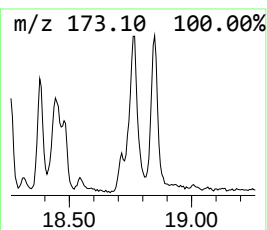
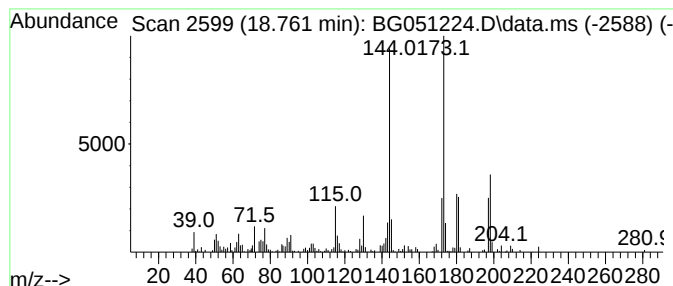
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 2(1H)-Quinolinone, 4,6-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.761	17.48 ng/ul	355937	Phenanthrene-d10		17.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,6-dimethyl-		173	C11H11NO	023947-37-7	86
2	2(1H)-Quinolinone, 4,8-dimethyl-		173	C11H11NO	005349-78-0	58
3	2(1H)-Quinolinone, 4,8-dimethyl-		173	C11H11NO	005349-78-0	52
4	2,3-Dimethylquinolin-4(1H)-one		173	C11H11NO	058596-45-5	49
5	3,5-Dimethyl-2-(2-furyl)pyridine		173	C11H11NO	070928-37-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

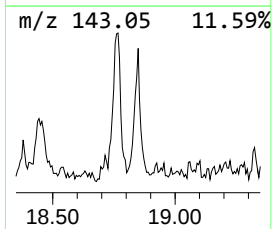
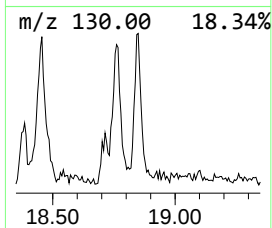
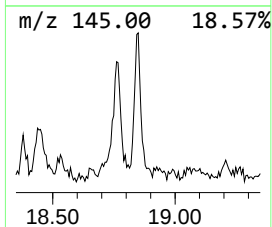
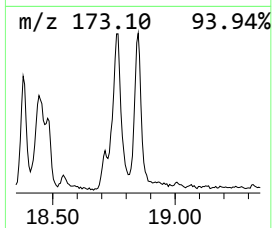
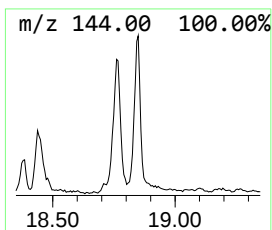
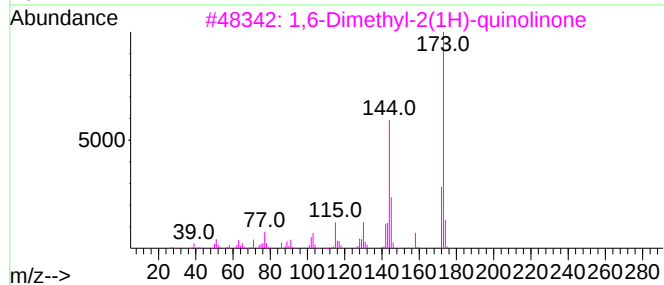
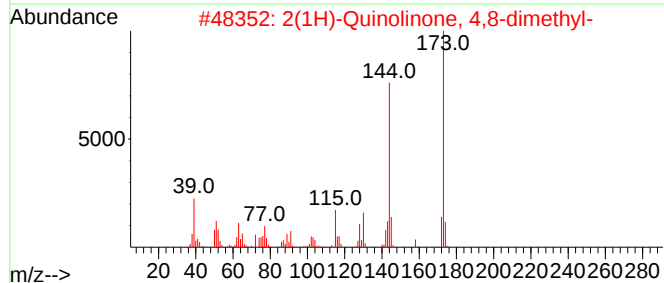
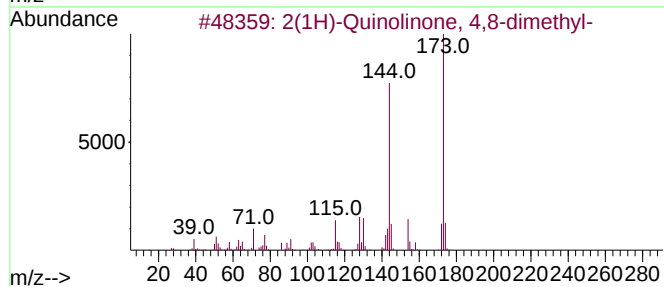
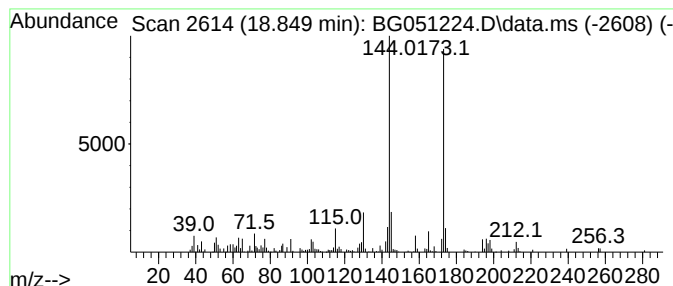
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 2(1H)-Quinolinone, 4,8-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.849	10.25 ng/ul	208765	Phenanthrene-d10			17.580
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-		173	C11H11NO	005349-78-0	74
2	2(1H)-Quinolinone, 4,8-dimethyl-		173	C11H11NO	005349-78-0	72
3	1,6-Dimethyl-2(1H)-quinolinone		173	C11H11NO	029969-49-1	52
4	5-Methyltryptamine		174	C11H14N2	001821-47-2	38
5	5,8-Dimethyl-4-quinolinol		173	C11H11NO	203626-57-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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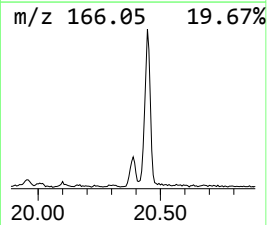
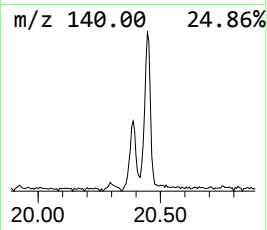
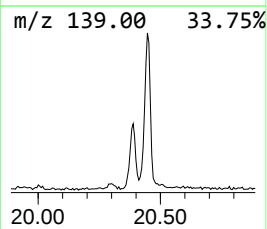
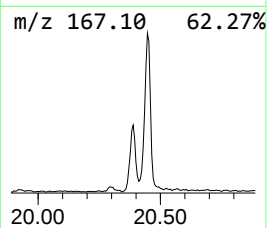
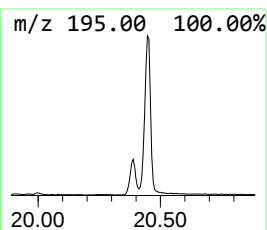
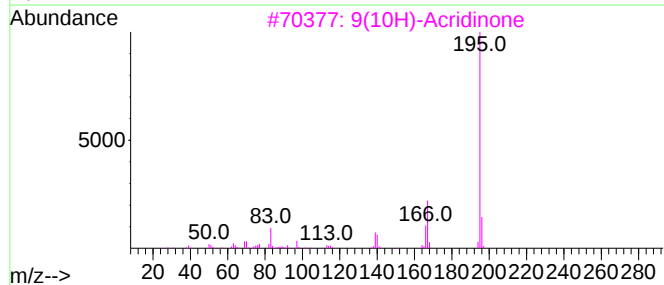
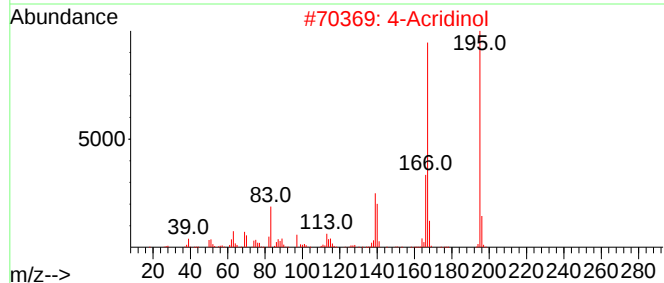
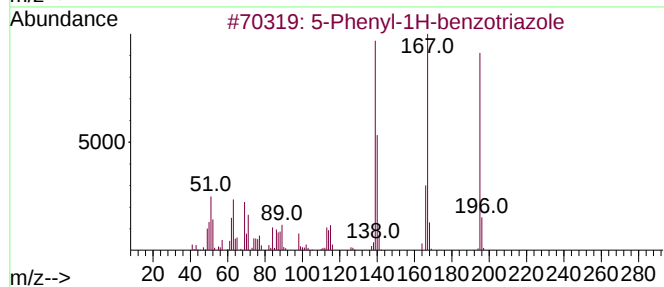
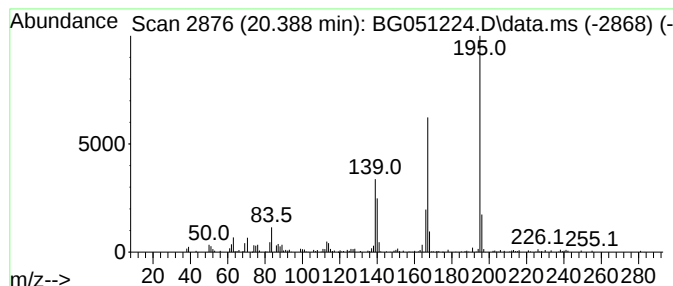
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 5-Phenyl-1H-benzotriazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.388	9.88 ng/ul	203666	Chrysene-d12	21.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	95
2			4-Acridinol	195	C13H9NO	018123-20-1	87
3			9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
5			7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
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Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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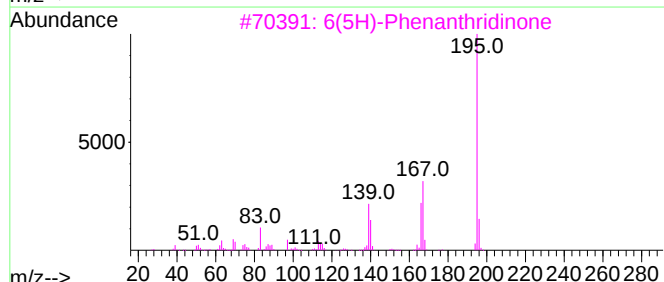
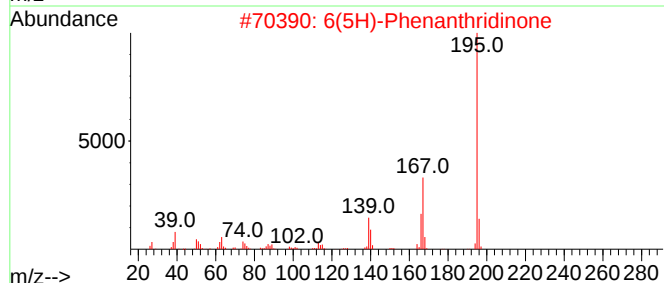
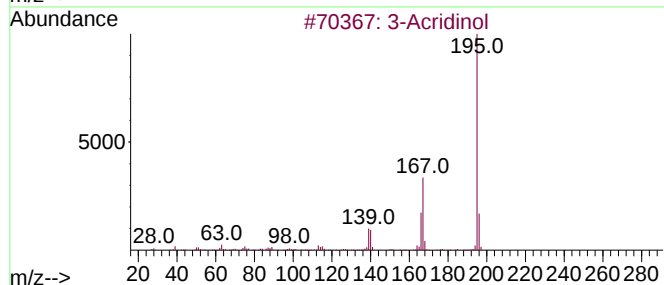
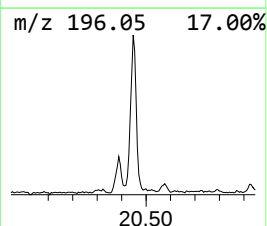
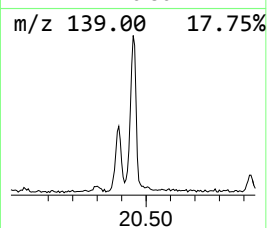
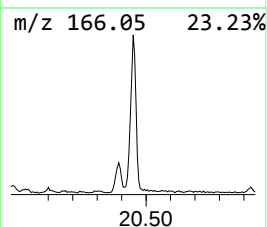
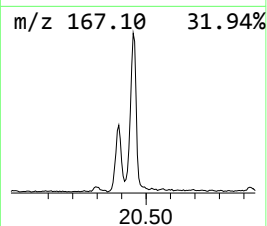
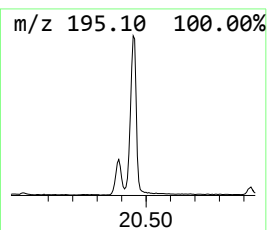
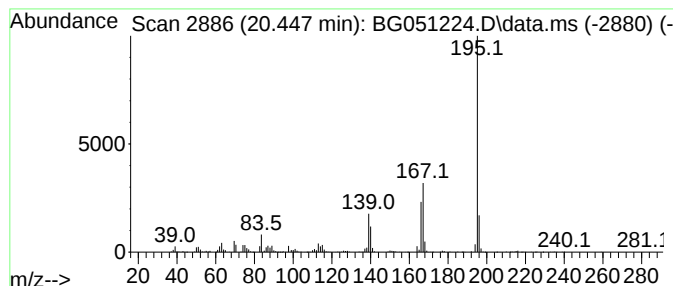
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 3-Acridinol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.447	26.17 ng/ul	539473	Chrysene-d12	21.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acridinol	195	C13H9NO	007132-70-9	97
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
4			9-Acridinol	195	C13H9NO	000643-62-9	94
5			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051224.D
Acq On : 24 Nov 2021 23:40
Operator : CG/JU
Sample : M4725-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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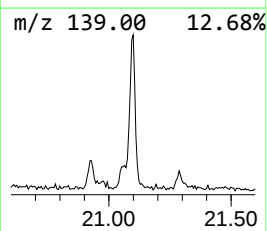
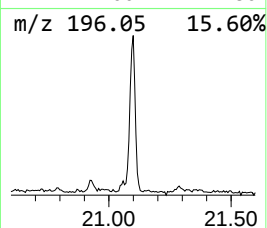
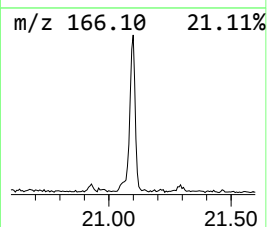
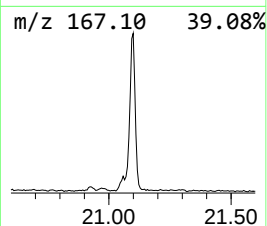
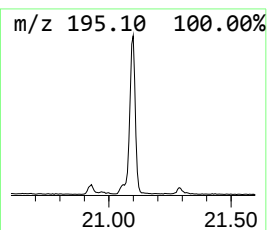
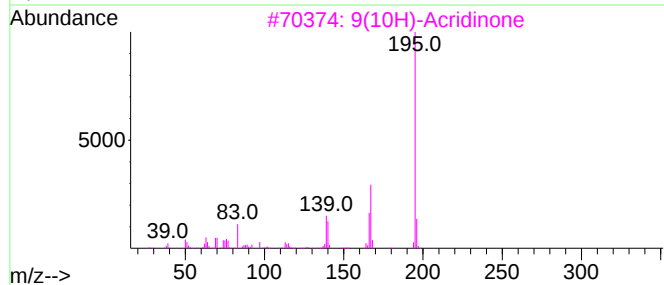
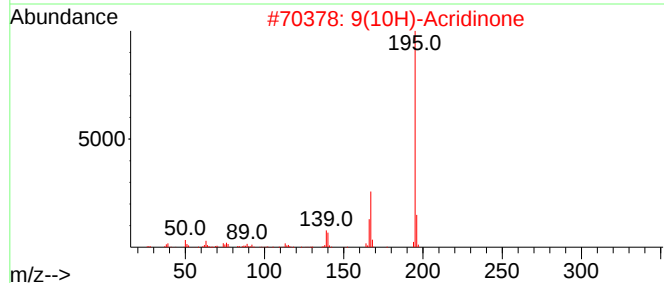
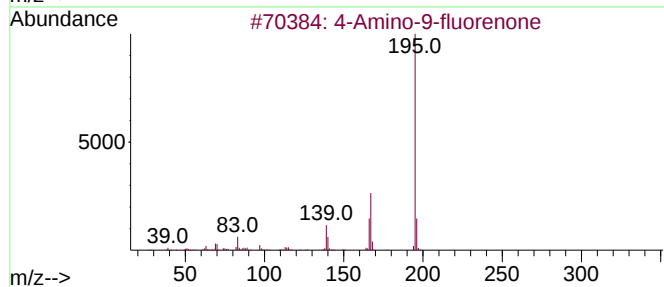
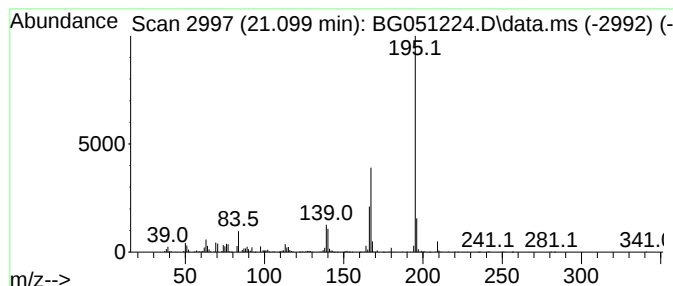
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 4-Amino-9-fluorenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.099	20.50 ng/ul	422540	Chrysene-d12	21.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2			9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3			9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
4			9-Acridinol	195	C13H9NO	000643-62-9	96
5			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051224.D
 Acq On : 24 Nov 2021 23:40
 Operator : CG/JU
 Sample : M4725-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L07

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenamine, 2,...	9.307	6.5	ng/ul	55890	1	8.197	172517	20.0
2-Propenal, 3-p...	9.560	10.6	ng/ul	91340	1	8.197	172517	20.0
Phenol, 3,4,5-t...	12.127	16.1	ng/ul	218171	2	11.029	271103	20.0
Benzo[b]thiophe...	12.568	9.8	ng/ul	132693	2	11.029	271103	20.0
Phenol, 3-ethyl...	12.703	11.0	ng/ul	149680	2	11.029	271103	20.0
1H-Inden-5-ol, ...	12.768	8.6	ng/ul	116994	2	11.029	271103	20.0
Ethanone, 1-(4-...	13.167	11.4	ng/ul	199040	3	14.830	348159	20.0
2-(1-Methyl-2-p...	13.255	10.6	ng/ul	184683	3	14.830	348159	20.0
Ethanone, 1-(3,...	13.349	8.2	ng/ul	143200	3	14.830	348159	20.0
6-Methyl-4-indan...	13.573	7.5	ng/ul	130199	3	14.830	348159	20.0
Benzene, pentam...	13.626	16.3	ng/ul	282896	3	14.830	348159	20.0
Naphthalene, 1-...	13.884	9.0	ng/ul	156216	3	14.830	348159	20.0
Phenol, 2-methy...	14.096	12.4	ng/ul	215306	3	14.830	348159	20.0
Benzaldehyde, 2...	14.154	8.6	ng/ul	150354	3	14.830	348159	20.0
Naphthalene, 1,...	14.384	8.9	ng/ul	154929	3	14.830	348159	20.0
Benzene, 1,2-di...	14.771	7.3	ng/ul	127432	3	14.830	348159	20.0
Naphthalene, 2,...	15.441	6.4	ng/ul	111121	3	14.830	348159	20.0
1-Naphthalenol,...	16.029	7.3	ng/ul	126645	3	14.830	348159	20.0
7-Methylnaphtha...	16.264	7.3	ng/ul	147796	4	17.580	407151	20.0
Phenanthridine	16.305	15.7	ng/ul	320120	4	17.580	407151	20.0
1(2H)-Acenaphth...	16.563	12.0	ng/ul	243789	4	17.580	407151	20.0
4-Amino-1-naphthol	17.456	36.4	ng/ul	741706	4	17.580	407151	20.0
unknown-01	17.944	11.4	ng/ul	231198	4	17.580	407151	20.0
2-Hydroxyfluorene	18.420	11.2	ng/ul	228285	4	17.580	407151	20.0
4H-Cyclopenta[d...	18.655	10.4	ng/ul	211492	4	17.580	407151	20.0
2(1H)-Quinolino...	18.761	17.5	ng/ul	355937	4	17.580	407151	20.0
2(1H)-Quinolino...	18.849	10.3	ng/ul	208765	4	17.580	407151	20.0
5-Phenyl-1H-ben...	20.388	9.9	ng/ul	203666	5	21.881	412242	20.0
3-Acridinol	20.447	26.2	ng/ul	539473	5	21.881	412242	20.0
4-Amino-9-fluor...	21.099	20.5	ng/ul	422540	5	21.881	412242	20.0