

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050240.D
 Acq On : 9 Sep 2021 22:09
 Operator : CG/JU
 Sample : M3608-22DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL6DL

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.067	171	175	182	rVB2	15211	25649	0.80%	0.138%
2	5.418	400	405	413	rVB	75434	124908	3.88%	0.670%
3	5.553	422	428	439	rVB	49310	111299	3.46%	0.597%
4	5.935	487	493	504	rBV	41717	69489	2.16%	0.373%
5	7.021	673	678	683	rBV2	11030	17130	0.53%	0.092%
6	7.151	693	700	707	rBV4	9306	17716	0.55%	0.095%
7	7.268	712	720	726	rBV2	11758	21736	0.68%	0.117%
8	7.485	752	757	761	rBV2	13109	20900	0.65%	0.112%
9	7.585	767	774	781	rBV2	24445	44985	1.40%	0.241%
10	7.662	781	787	795	rVB	78201	130844	4.06%	0.702%
11	7.944	829	835	845	rVB	184840	319454	9.92%	1.713%
12	8.055	848	854	862	rBV	24711	49885	1.55%	0.268%
13	8.320	892	899	906	rBV	204651	356646	11.08%	1.913%
14	8.484	920	927	939	rVB	639709	1112296	34.56%	5.966%
15	8.684	955	961	966	rBV2	20893	37791	1.17%	0.203%
16	8.801	976	981	989	rVB3	23687	42023	1.31%	0.225%
17	9.124	1030	1036	1044	rVV4	41718	82496	2.56%	0.442%
18	9.312	1061	1068	1074	rVB	30742	53440	1.66%	0.287%
19	9.430	1077	1088	1095	rVV2	72204	171302	5.32%	0.919%
20	9.500	1095	1100	1105	rVB	16352	27354	0.85%	0.147%
21	9.853	1155	1160	1170	rVB	26799	47549	1.48%	0.255%
22	10.000	1180	1185	1191	rVB3	25580	47041	1.46%	0.252%
23	10.158	1205	1212	1224	rBV4	50443	114787	3.57%	0.616%
24	10.258	1224	1229	1234	rBV5	16166	31855	0.99%	0.171%
25	10.399	1244	1253	1261	rBV3	74785	173185	5.38%	0.929%
26	10.540	1273	1277	1283	rVB4	14131	25140	0.78%	0.135%
27	10.687	1294	1302	1308	rBV8	9758	24263	0.75%	0.130%
28	10.763	1308	1315	1318	rVV	278645	497689	15.46%	2.669%
29	10.816	1318	1324	1332	rVV	1774736	3218896	100.00%	17.264%
30	10.934	1335	1344	1353	rVB	304809	578105	17.96%	3.101%
31	12.167	1549	1554	1560	rVB6	14528	24626	0.77%	0.132%
32	12.326	1576	1581	1587	rVB5	14223	24328	0.76%	0.130%
33	12.643	1625	1635	1645	rVB	285526	502972	15.63%	2.698%
34	12.843	1663	1669	1677	rVB7	13506	24329	0.76%	0.130%
35	13.078	1702	1709	1717	rVV8	14997	37552	1.17%	0.201%
36	13.436	1762	1770	1781	rVB	84058	168181	5.22%	0.902%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BG090721.M
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37	13.577	1787	1794	1799	rVV3	26789	47920	1.49%	0.257%
38	13.636	1799	1804	1813	rVB6	24536	50797	1.58%	0.272%
39	13.783	1818	1829	1837	rBV4	88837	189015	5.87%	1.014%
40	13.924	1847	1853	1858	rBV3	39502	70510	2.19%	0.378%
41	13.983	1858	1863	1864	rVV	27742	38529	1.20%	0.207%
42	14.006	1864	1867	1874	rVB	55535	81925	2.55%	0.439%
43	14.165	1888	1894	1897	rBV2	17219	26610	0.83%	0.143%
44	14.300	1911	1917	1929	rVB2	54212	132209	4.11%	0.709%
45	14.605	1957	1969	1975	rBV	263060	439383	13.65%	2.357%
46	14.670	1975	1980	1987	rVB	348481	533378	16.57%	2.861%
47	14.746	1987	1993	1998	rBV2	77022	122585	3.81%	0.657%
48	14.805	1998	2003	2009	rVB3	20057	31812	0.99%	0.171%
49	14.881	2011	2016	2019	rBV3	31994	50198	1.56%	0.269%
50	15.005	2031	2037	2047	rVB	167860	271261	8.43%	1.455%
51	15.157	2056	2063	2073	rBV	455893	766725	23.82%	4.112%
52	15.246	2073	2078	2085	rVB	113407	190572	5.92%	1.022%
53	15.334	2090	2093	2096	rVV3	12094	16949	0.53%	0.091%
54	15.598	2133	2138	2143	rBV	77509	124161	3.86%	0.666%
55	15.657	2143	2148	2158	rVB2	210818	319195	9.92%	1.712%
56	15.780	2158	2169	2180	rBV9	42954	171314	5.32%	0.919%
57	15.886	2180	2187	2188	rBV5	21506	34672	1.08%	0.186%
58	15.950	2195	2198	2206	rVB5	12203	20872	0.65%	0.112%
59	16.091	2218	2222	2231	rVB4	17880	37952	1.18%	0.204%
60	16.338	2257	2264	2273	rVB7	31038	73956	2.30%	0.397%
61	16.544	2289	2299	2302	rBV2	28098	59923	1.86%	0.321%
62	16.579	2302	2305	2309	rVV	41423	70119	2.18%	0.376%
63	16.620	2309	2312	2317	rVV	40080	64853	2.01%	0.348%
64	16.720	2324	2329	2335	rVB2	17022	28837	0.90%	0.155%
65	16.867	2348	2354	2362	rVB3	32706	62390	1.94%	0.335%
66	17.020	2371	2380	2390	rBV	897415	1513149	47.01%	8.115%
67	17.149	2398	2402	2406	rBV	25579	35646	1.11%	0.191%
68	17.255	2416	2420	2422	rBV2	14160	18061	0.56%	0.097%
69	17.313	2427	2430	2433	rVV2	18886	21204	0.66%	0.114%
70	17.360	2433	2438	2442	rVV	352200	522309	16.23%	2.801%
71	17.401	2442	2445	2451	rVV2	129286	215096	6.68%	1.154%
72	17.460	2451	2455	2459	rVB	75089	108263	3.36%	0.581%
73	17.566	2467	2473	2477	rVB9	13746	22381	0.70%	0.120%
74	17.772	2498	2508	2515	rVV	540865	867354	26.95%	4.652%
75	17.865	2518	2524	2530	rBV2	46960	89232	2.77%	0.479%
76	17.930	2530	2535	2543	rVV	74284	122419	3.80%	0.657%

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 ClientSampleId :
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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	18.006	2544	2548	2555	rVV4	22532	47078	1.46%	0.252%
78	18.071	2555	2559	2563	rVV5	16590	24223	0.75%	0.130%
79	18.118	2563	2567	2572	rVB6	12711	21688	0.67%	0.116%
80	18.206	2577	2582	2587	rBV	37343	58170	1.81%	0.312%
81	18.283	2590	2595	2604	rBV2	48167	80960	2.52%	0.434%
82	18.365	2604	2609	2617	rBV	44855	71927	2.23%	0.386%
83	18.435	2617	2621	2626	rBV4	17567	25380	0.79%	0.136%
84	18.541	2632	2639	2643	rBV4	29688	73246	2.28%	0.393%
85	18.582	2644	2646	2650	rVV2	22699	30910	0.96%	0.166%
86	18.682	2658	2663	2669	rVV3	24326	44794	1.39%	0.240%
87	18.741	2669	2673	2678	rVV2	13958	19532	0.61%	0.105%
88	19.358	2773	2778	2783	rBV2	24569	40002	1.24%	0.215%
89	19.751	2840	2845	2850	rBV	119262	162674	5.05%	0.872%
90	19.804	2850	2854	2862	rVB2	17184	31407	0.98%	0.168%
91	20.157	2910	2914	2919	rBV4	21302	30389	0.94%	0.163%
92	20.227	2921	2926	2932	rBV	69106	99419	3.09%	0.533%
93	20.838	3026	3030	3033	rBV3	14503	21159	0.66%	0.113%
94	20.879	3033	3037	3042	rVB3	18662	30636	0.95%	0.164%
95	21.631	3159	3165	3172	rVB	400906	641967	19.94%	3.443%
96	23.887	3544	3549	3554	rVB5	14184	29085	0.90%	0.156%
97	24.621	3666	3674	3685	rVB2	58618	160284	4.98%	0.860%
98	24.844	3701	3712	3725	rVB2	236015	698980	21.71%	3.749%
99	25.937	3892	3898	3906	rVB6	32268	82346	2.56%	0.442%
100	27.282	4115	4127	4138	rVB7	20336	77476	2.41%	0.416%

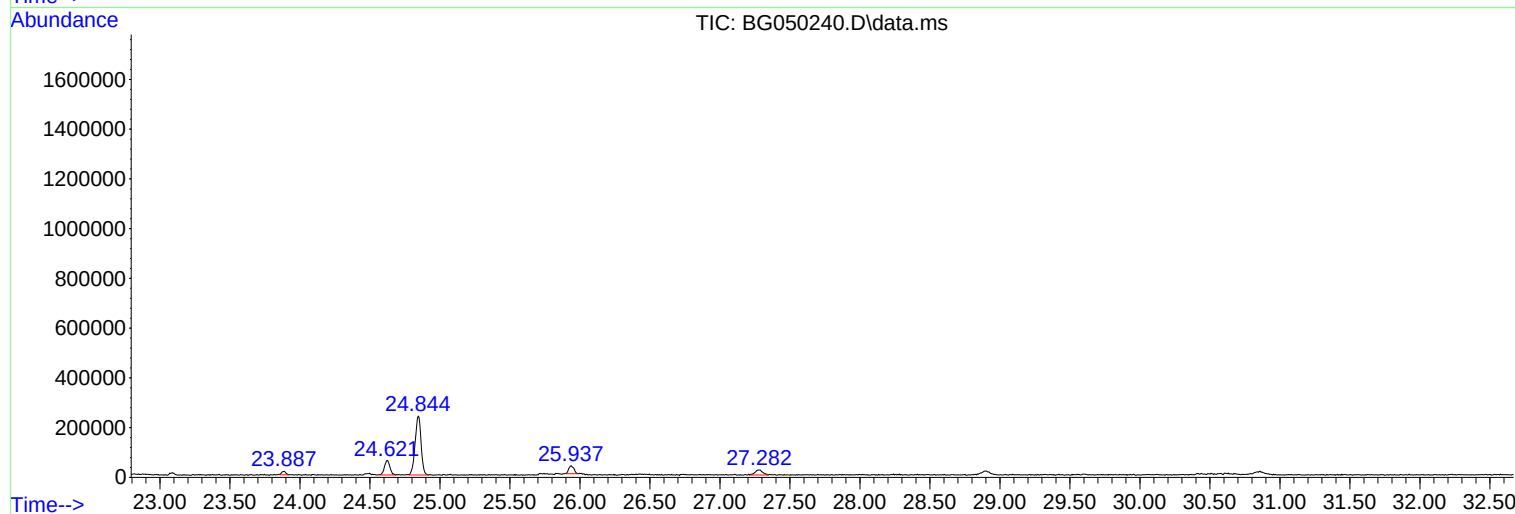
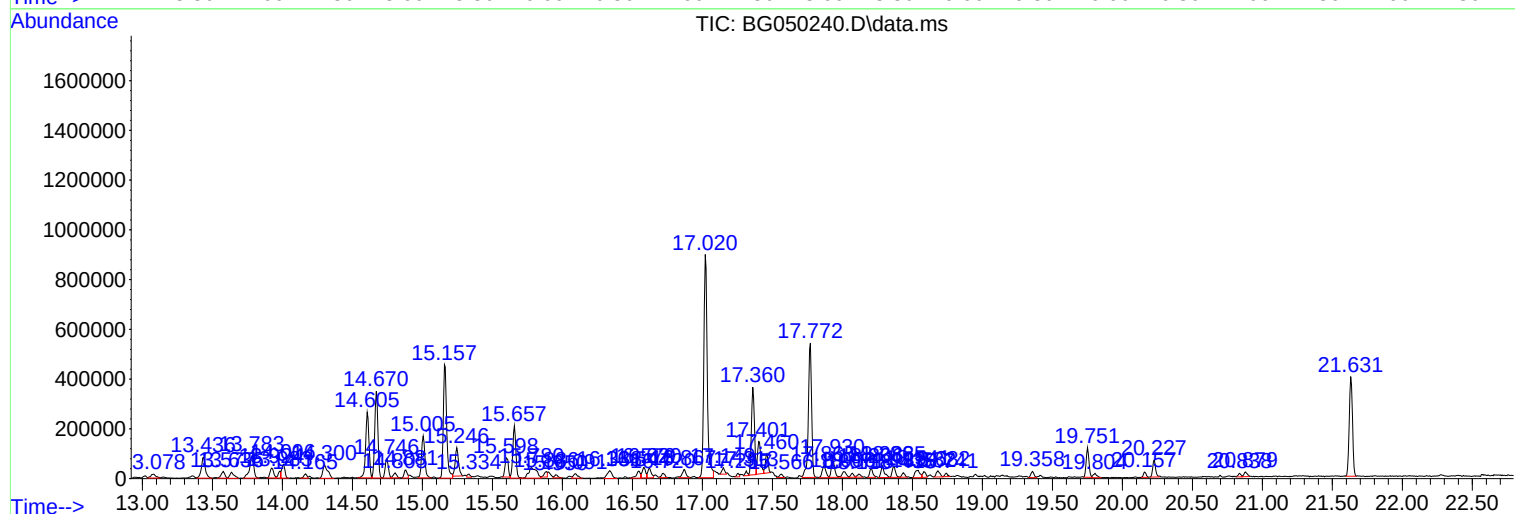
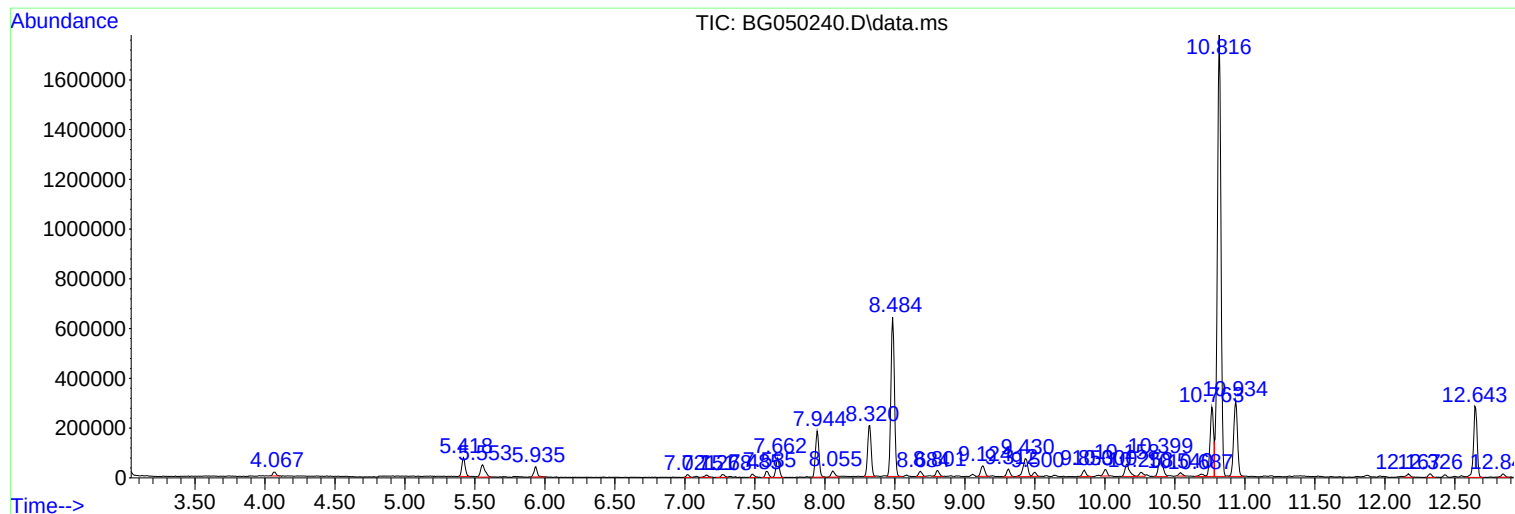
Sum of corrected areas: 18645309

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ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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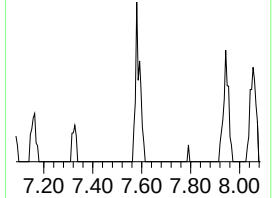
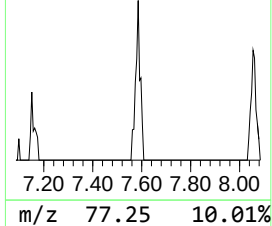
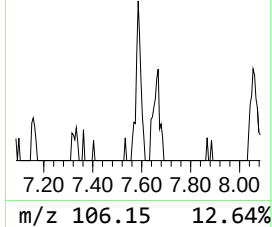
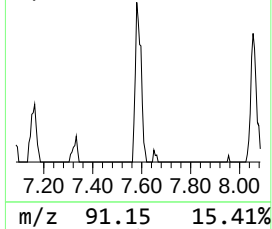
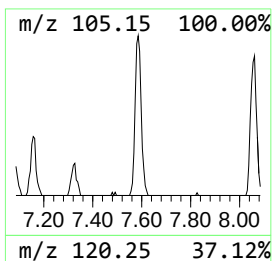
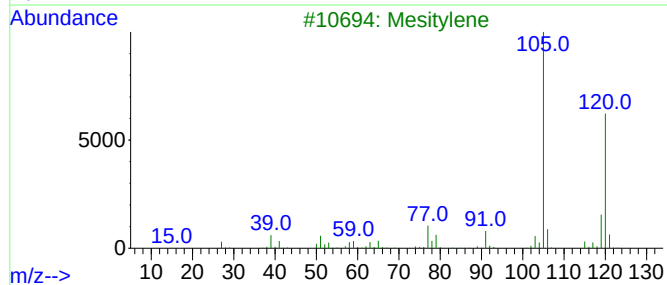
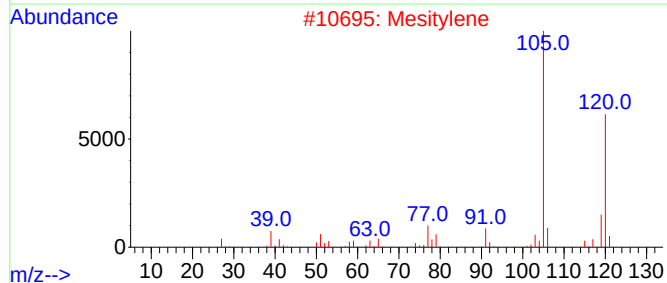
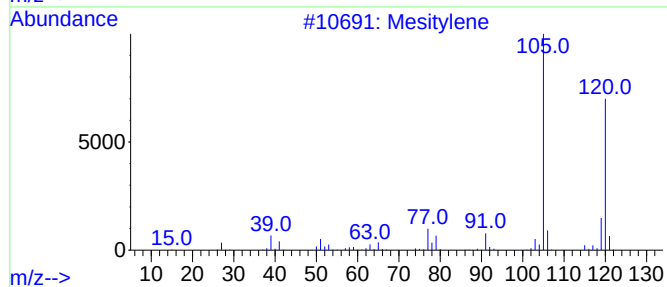
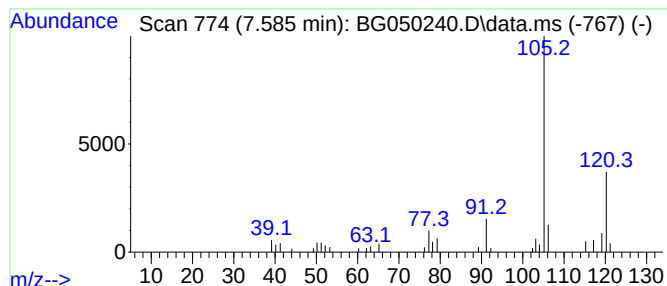
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.585	2.82 ng/ul	44985	1,4-Dichlorobenzene-d4	7.944

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



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ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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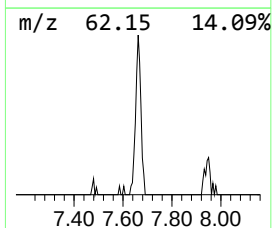
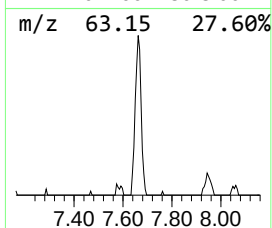
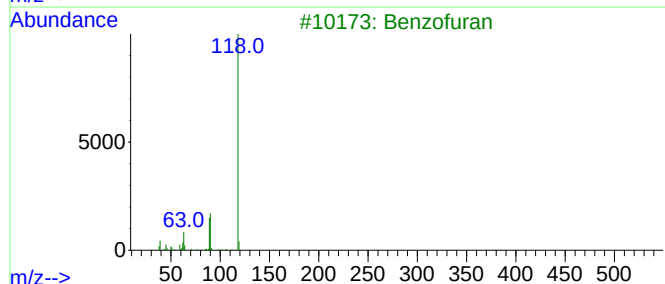
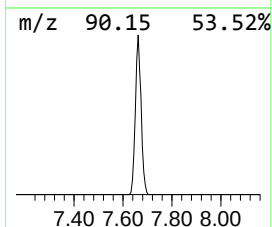
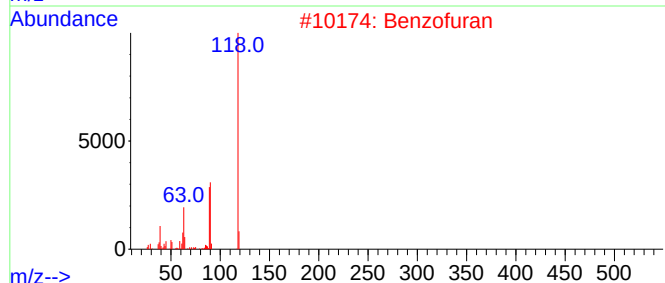
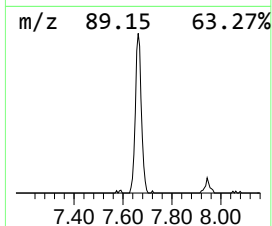
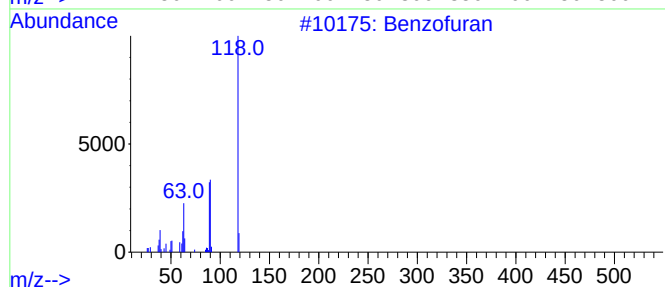
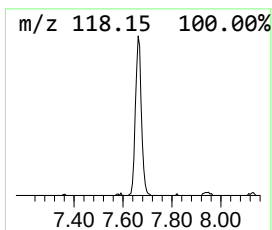
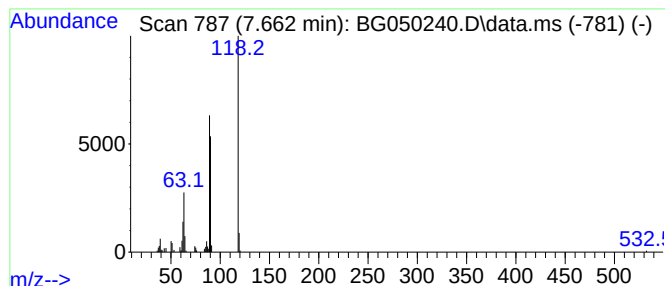
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.662	8.19 ng/ul	130844	1,4-Dichlorobenzene-d4	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	90
4			Benzofuran	118	C8H6O	000271-89-6	90
5			4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	83



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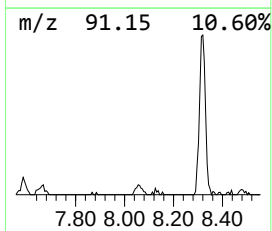
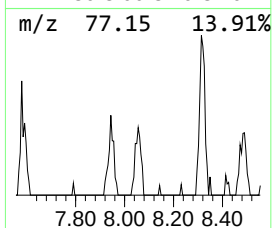
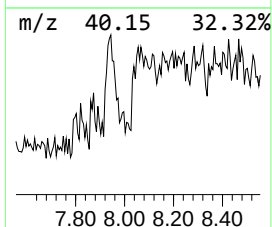
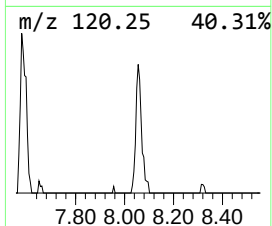
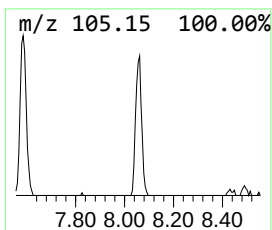
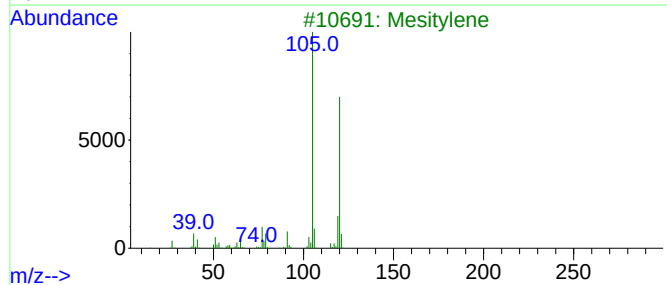
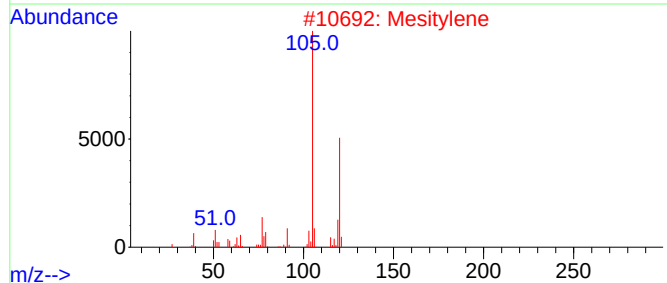
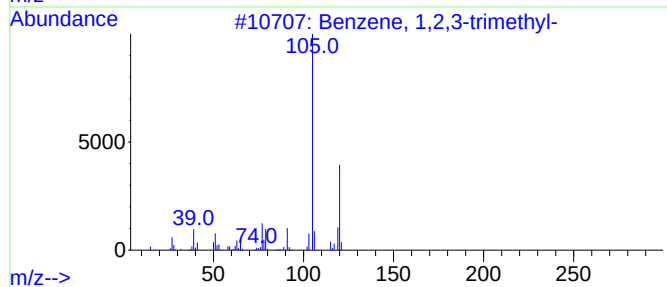
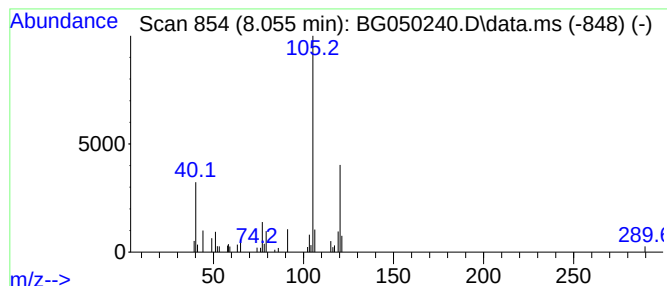
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.055	3.12 ng/ul	49885	1,4-Dichlorobenzene-d4	7.944

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
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Instrument :
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ClientSampleId :
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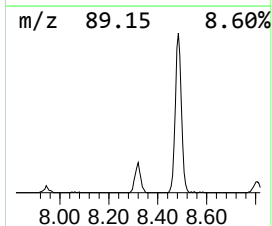
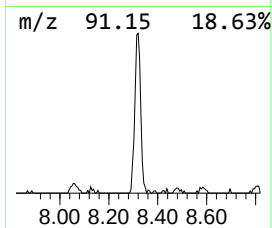
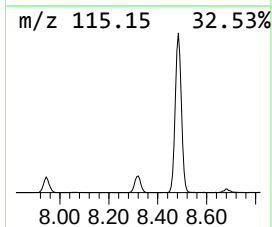
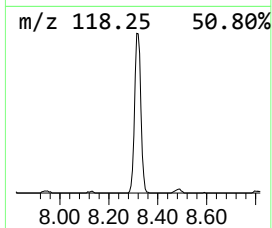
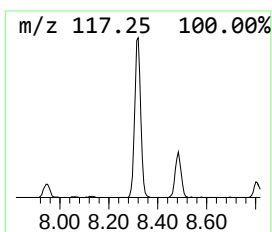
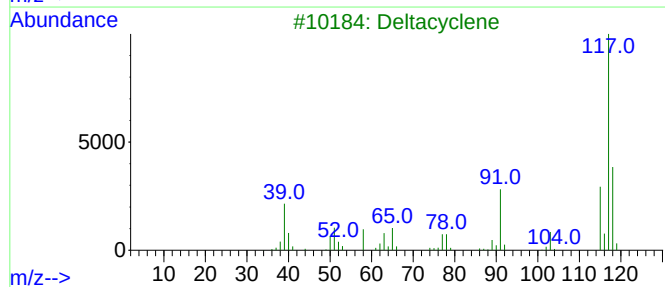
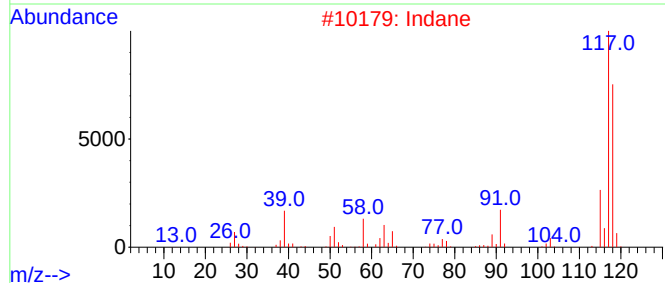
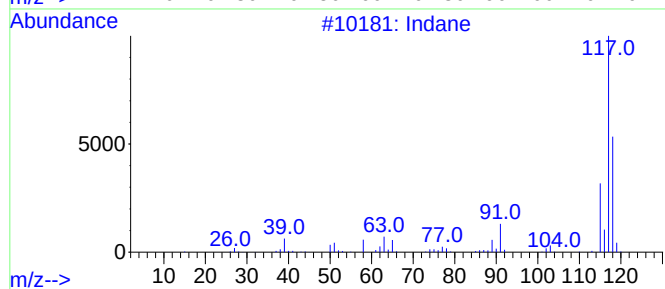
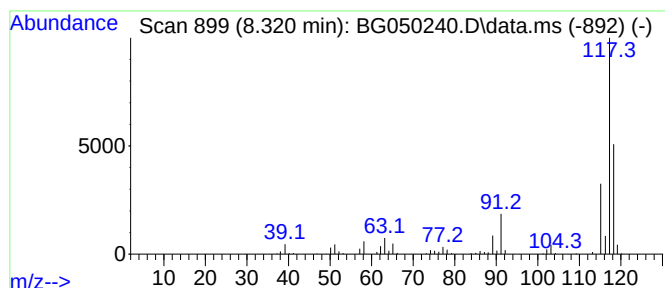
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	22.33 ng/ul	356646	1,4-Dichlorobenzene-d4	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	87
3	Deltacyclene			118	C9H10	007785-10-6	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Indane			118	C9H10	000496-11-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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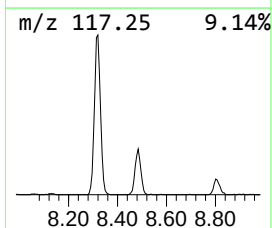
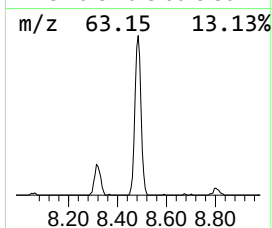
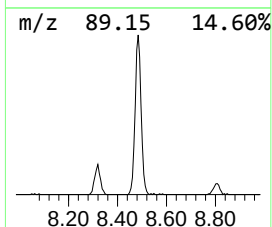
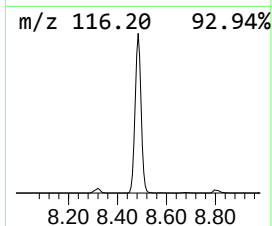
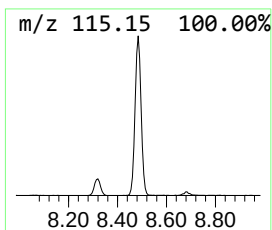
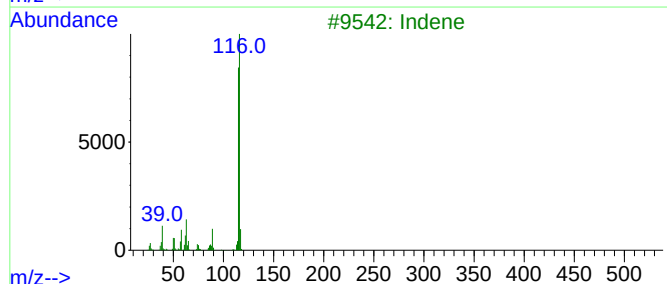
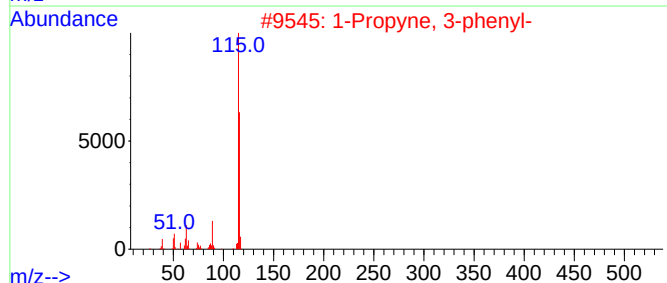
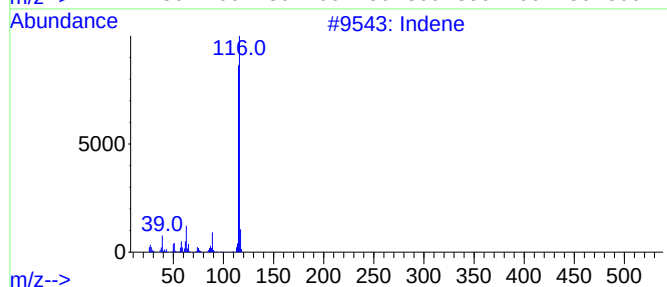
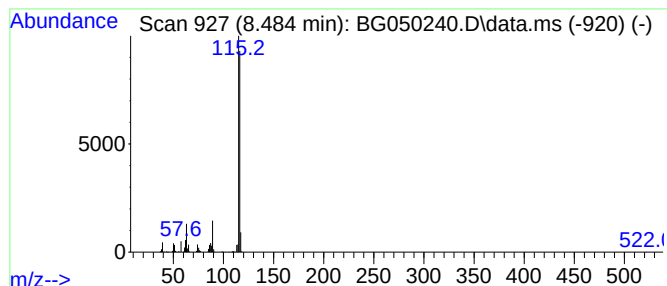
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.484	69.64 ng/ul	1112300	1,4-Dichlorobenzene-d4	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-			116	C9H8	010147-11-2	94
3	Indene			116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
5	Indene			116	C9H8	000095-13-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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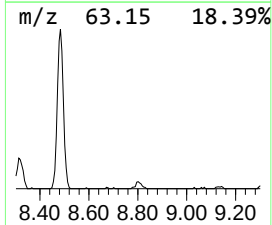
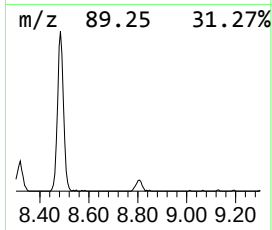
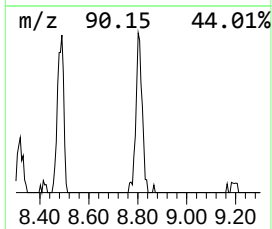
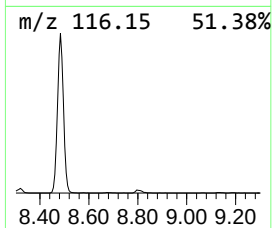
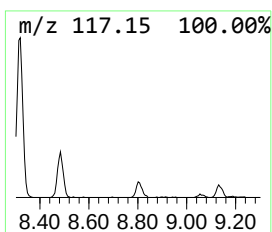
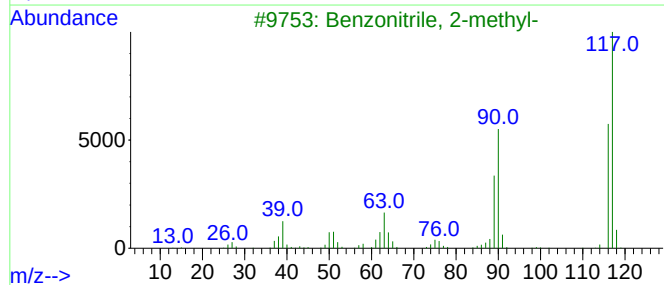
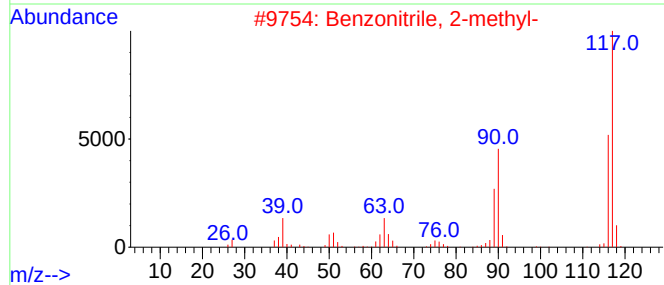
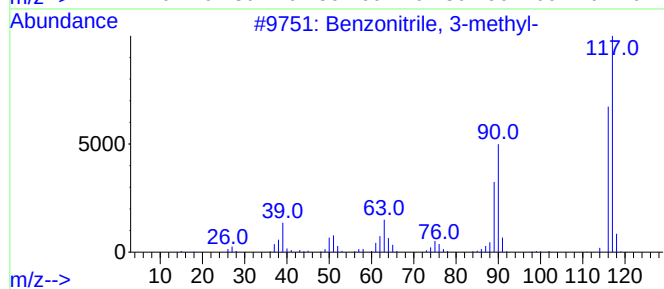
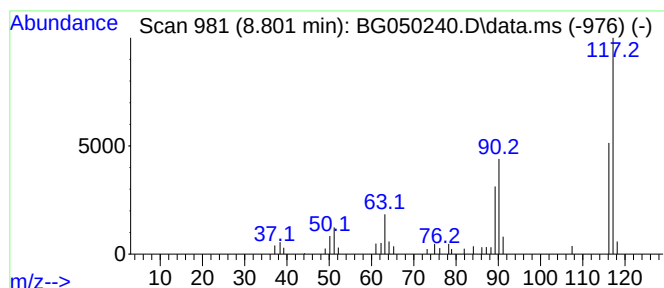
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzonitrile, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.801	2.63 ng/ul	42023	1,4-Dichlorobenzene-d4	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
2			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	93
3			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	91
4			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	90
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
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Instrument :
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ClientSampleId :
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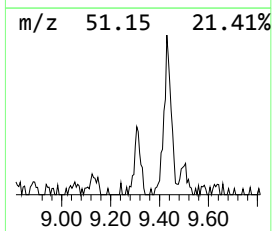
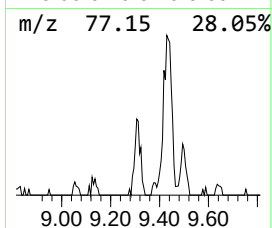
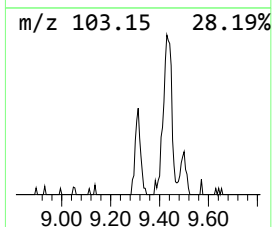
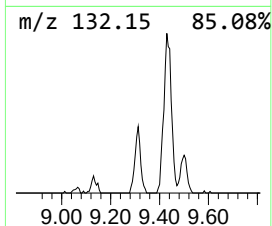
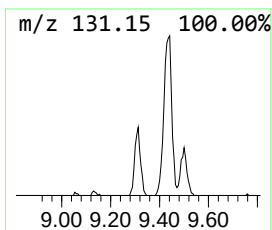
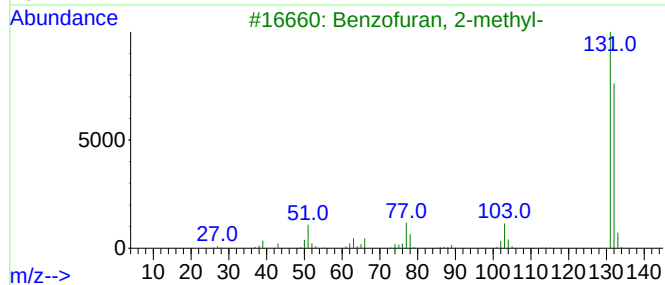
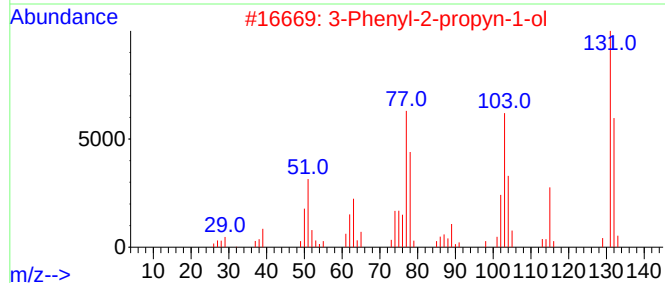
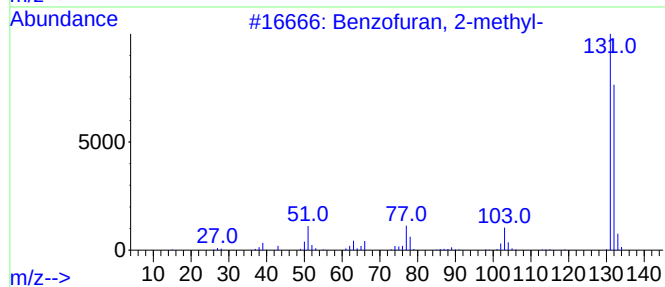
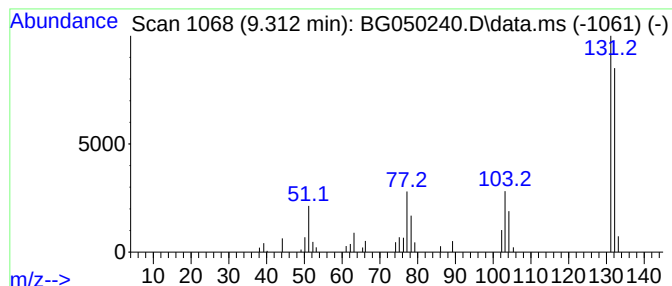
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.312	3.35 ng/ul	53440	1,4-Dichlorobenzene-d4	7.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
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Misc :
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Instrument :
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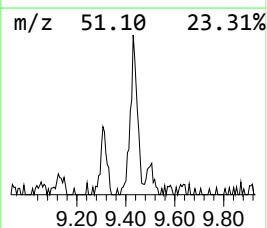
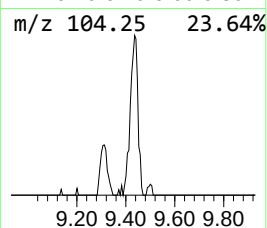
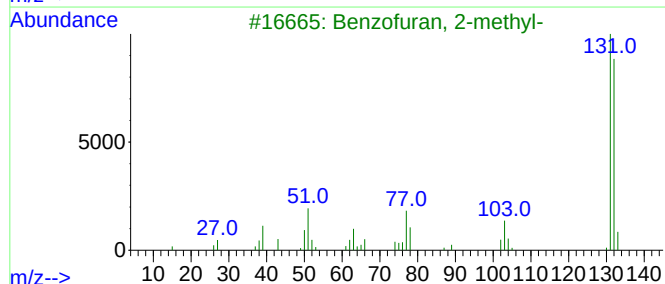
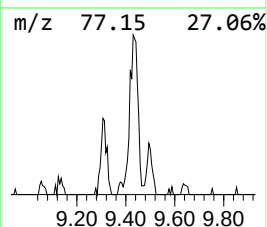
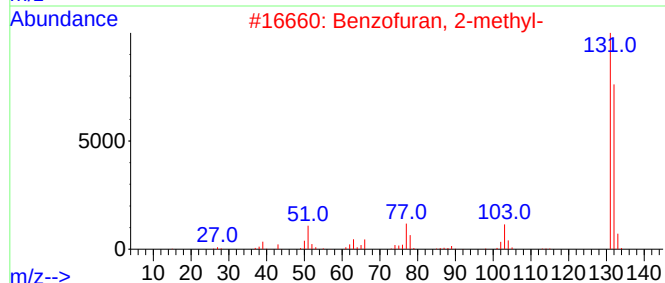
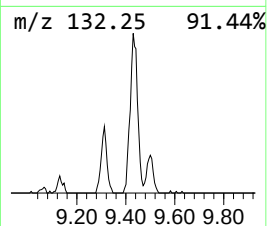
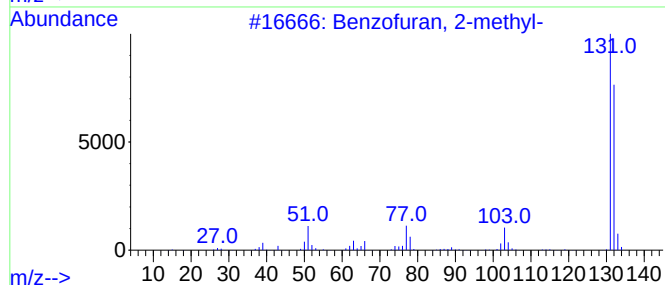
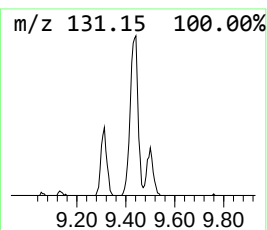
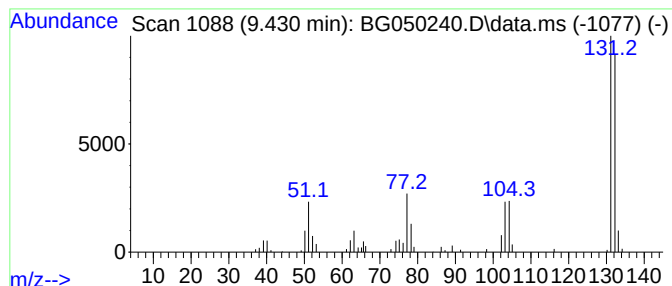
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	6.88 ng/ul	171302	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
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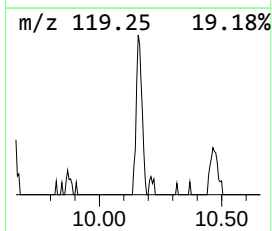
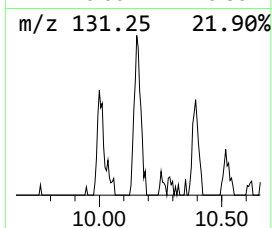
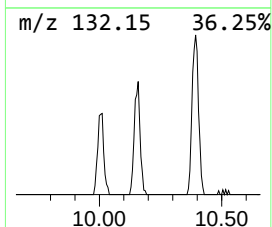
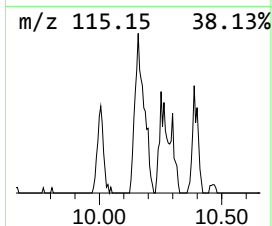
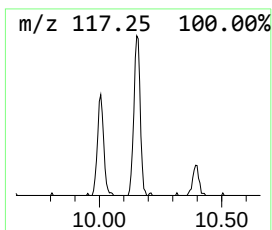
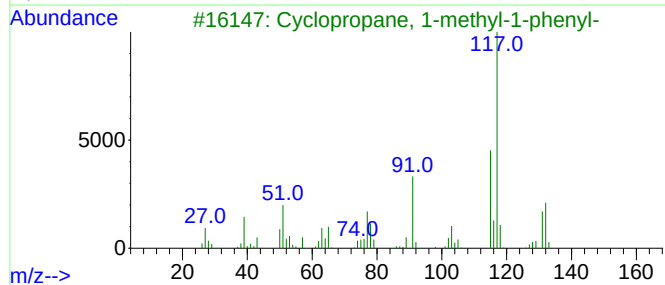
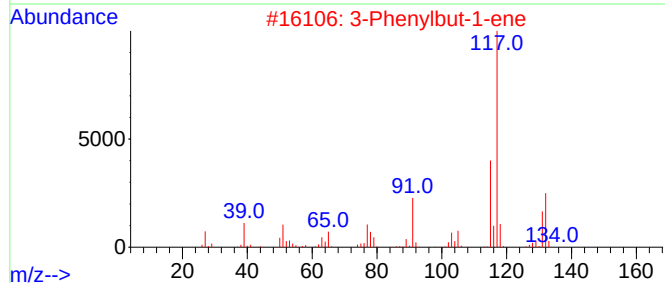
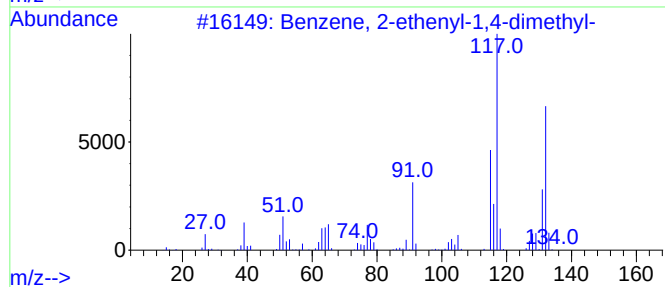
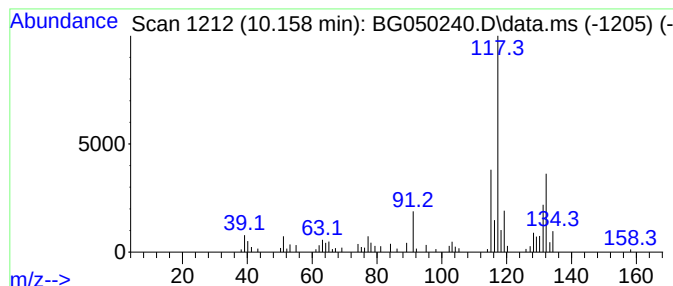
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.158	4.61 ng/ul	114787	Naphthalene-d8	10.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	81
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
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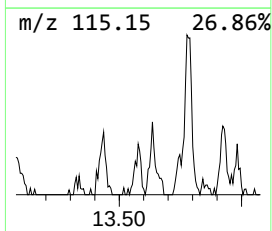
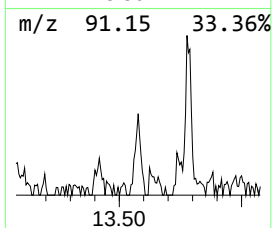
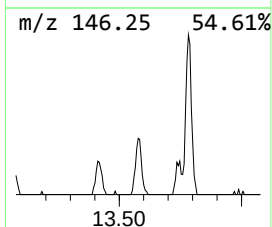
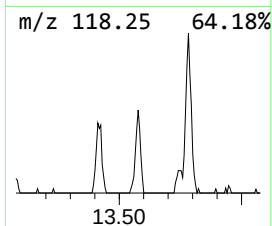
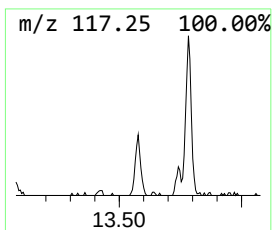
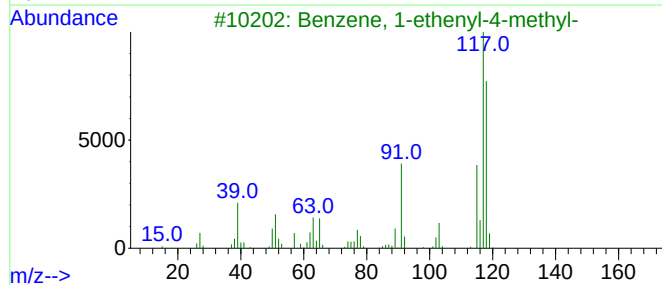
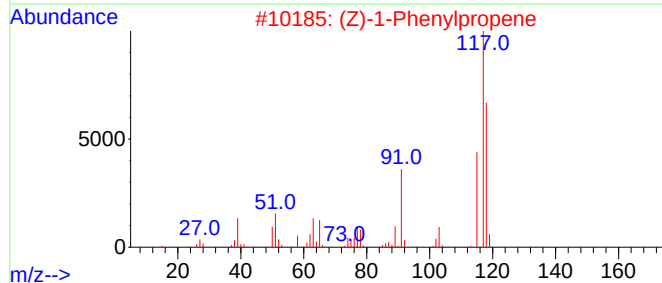
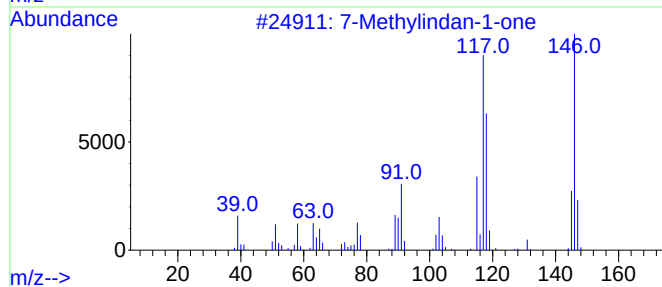
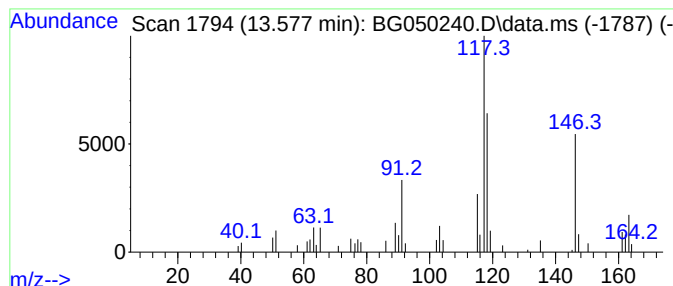
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 7-Methylindan-1-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	2.18 ng/ul	47920	Acenaphthene-d10	14.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylindan-1-one	146	C10H10O	039627-61-7	93
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	80
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	78
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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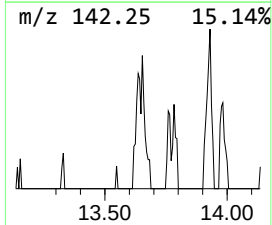
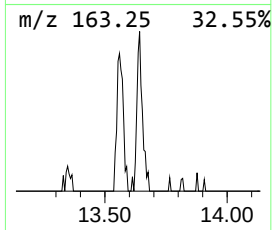
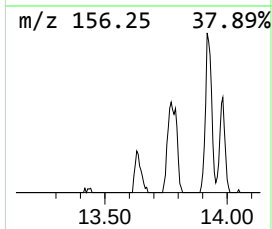
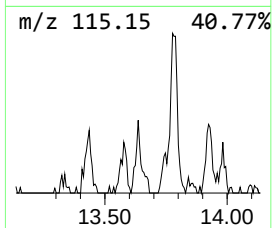
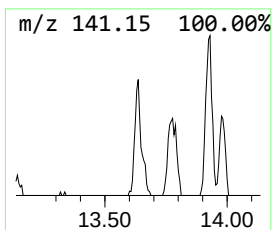
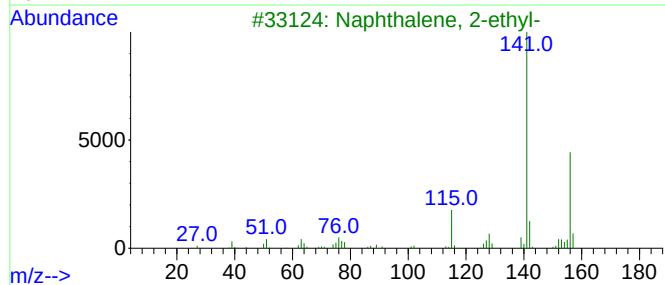
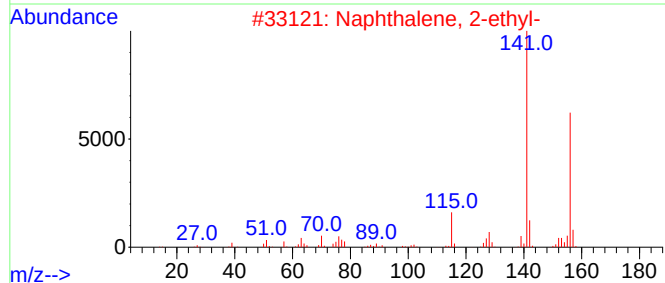
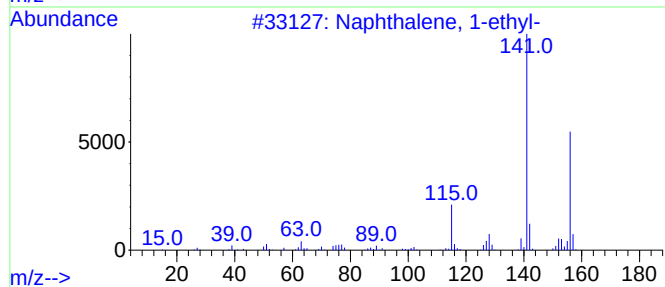
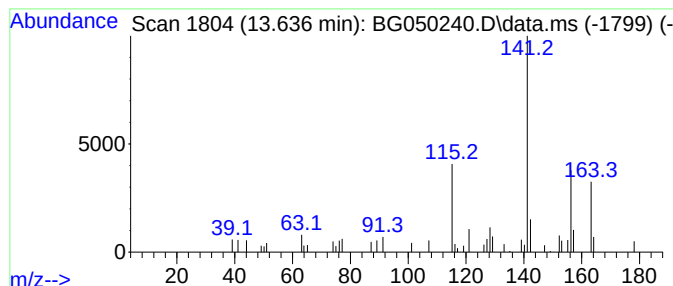
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.636	2.31 ng/ul	50797	Acenaphthene-d10	14.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	64
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	64
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
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Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

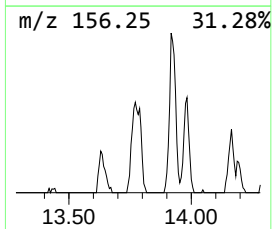
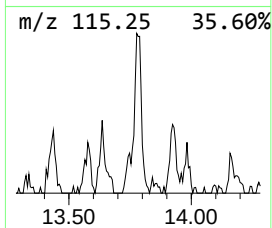
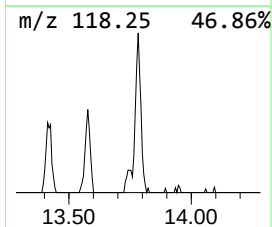
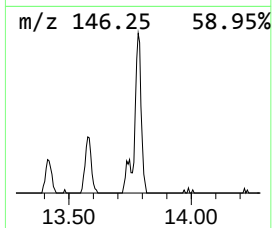
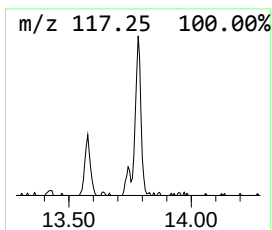
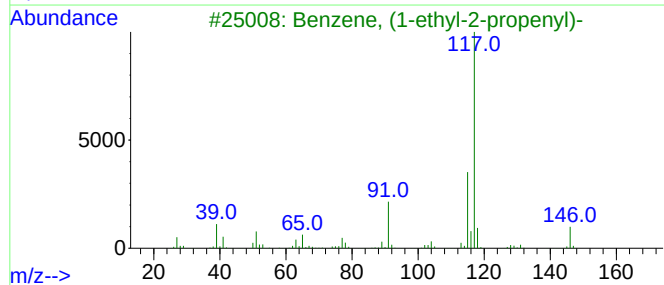
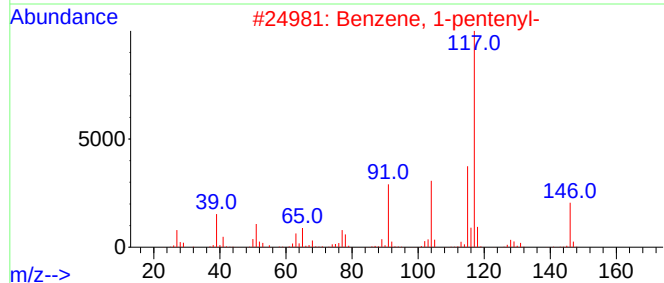
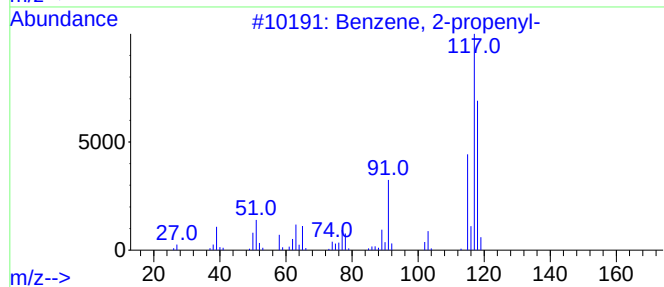
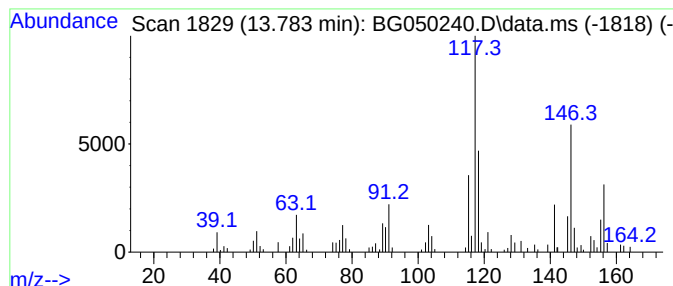
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.783	8.60 ng/ul	189015	Acenaphthene-d10	14.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	60
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	60
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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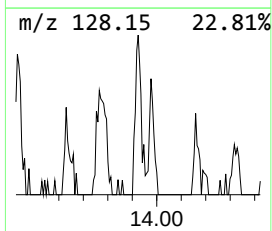
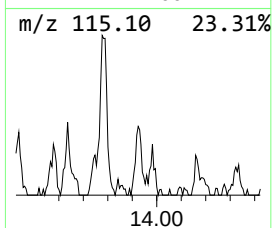
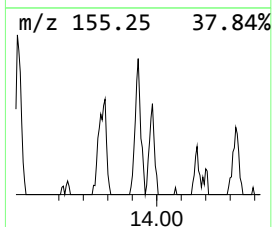
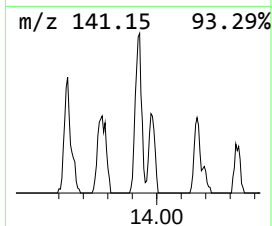
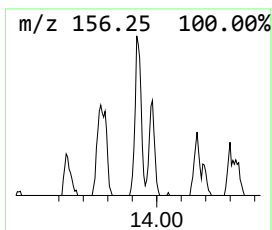
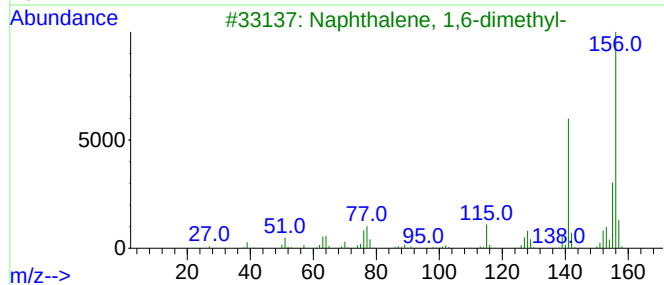
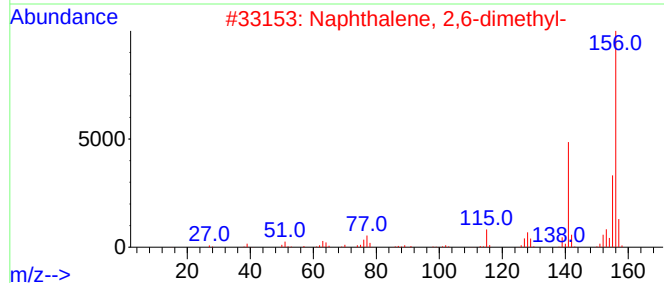
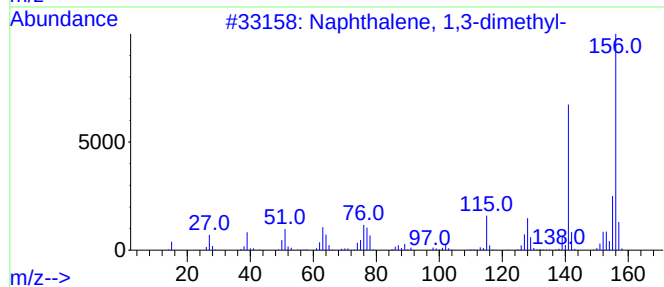
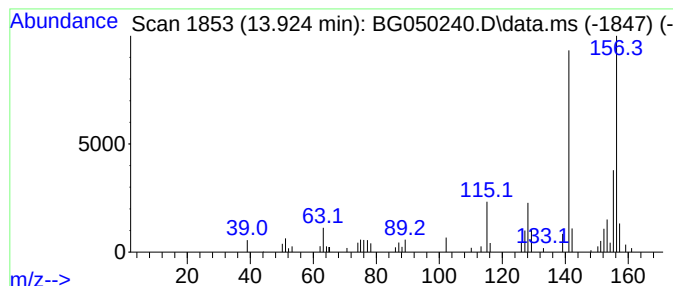
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.924	3.21 ng/ul	70510	Acenaphthene-d10	14.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
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Sample : M3608-22DL 10X
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Instrument :
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ClientSampleId :
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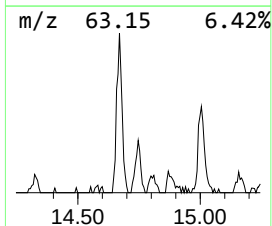
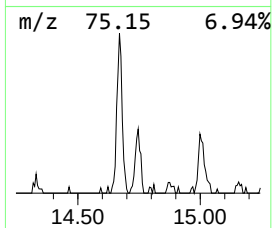
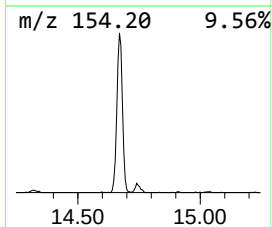
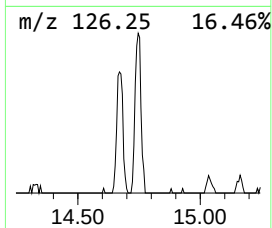
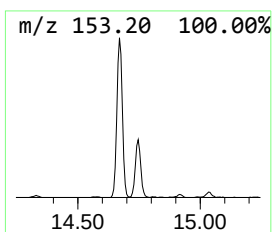
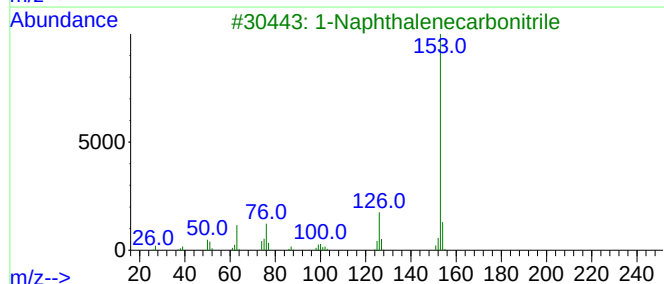
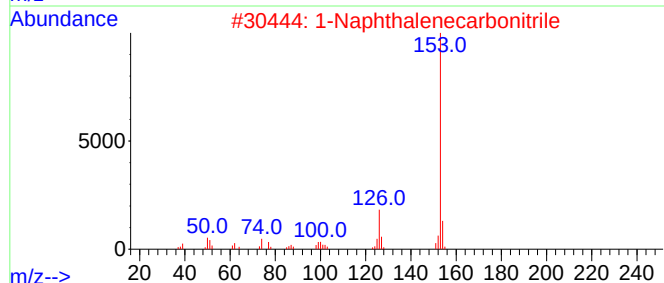
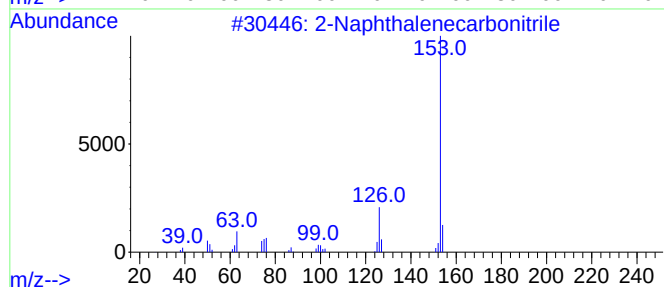
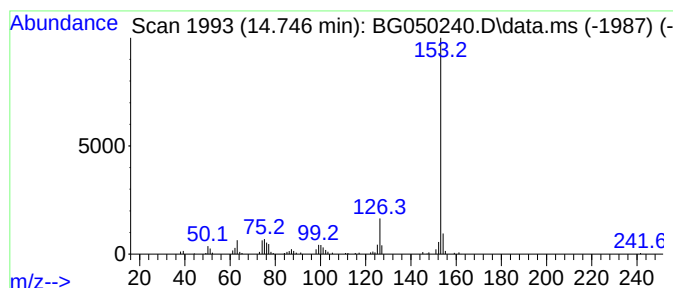
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2-Naphthalenecarbonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.746	5.58 ng/ul	122585	Acenaphthene-d10		14.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile		153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile		153	C11H7N	000086-53-3	95
3	1-Naphthalenecarbonitrile		153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile		153	C11H7N	000613-46-7	91
5	2-Naphthyl isocyanide		153	C11H7N	010124-78-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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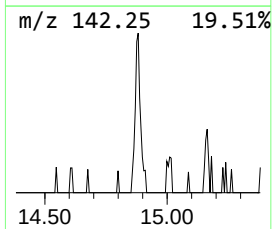
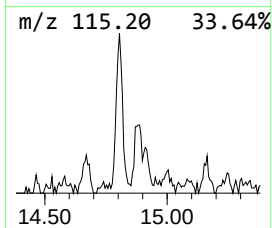
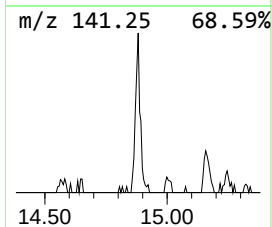
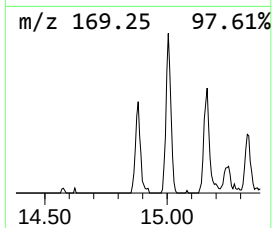
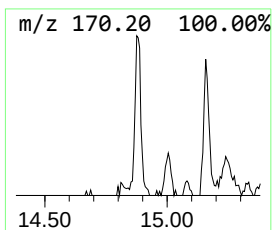
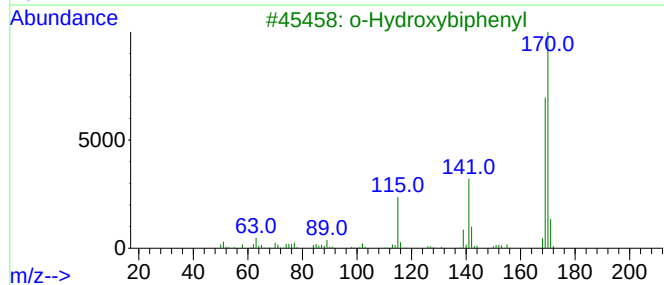
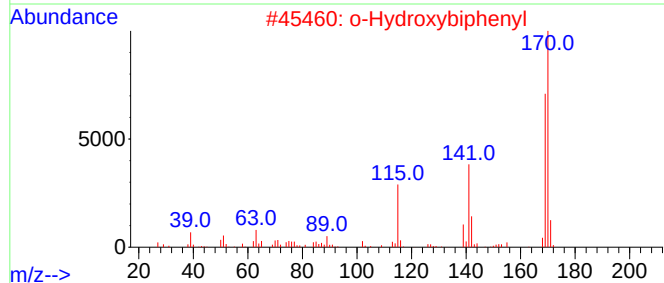
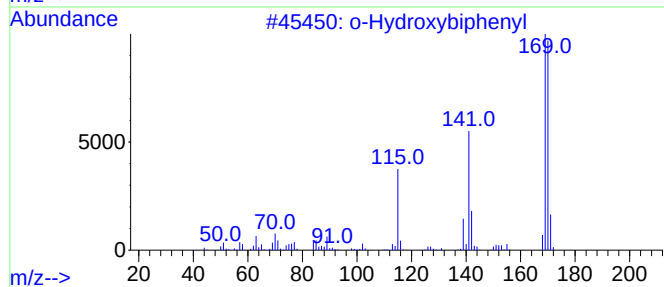
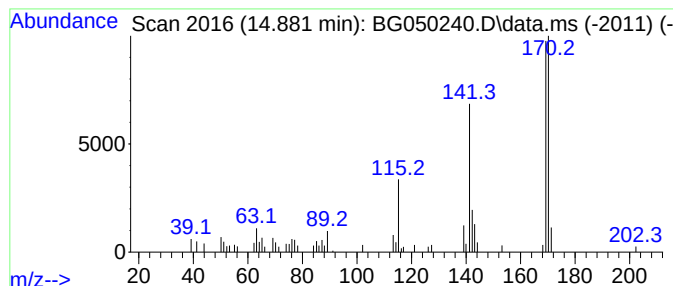
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 o-Hydroxybiphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	2.28 ng/ul	50198	Acenaphthene-d10	14.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	83
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	83
4			1,8-Naphthalenedimethanol	188	C12H12O2	002026-08-6	72
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
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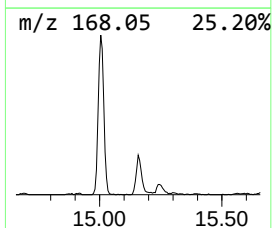
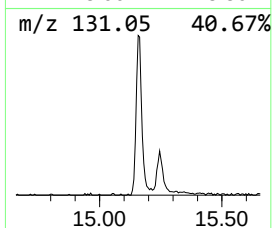
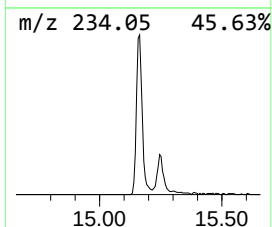
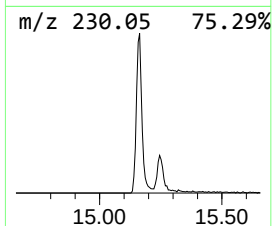
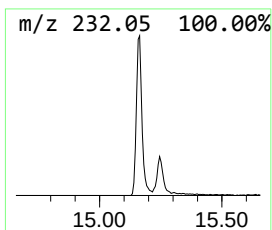
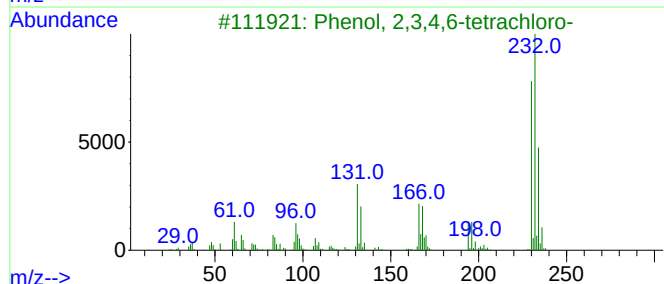
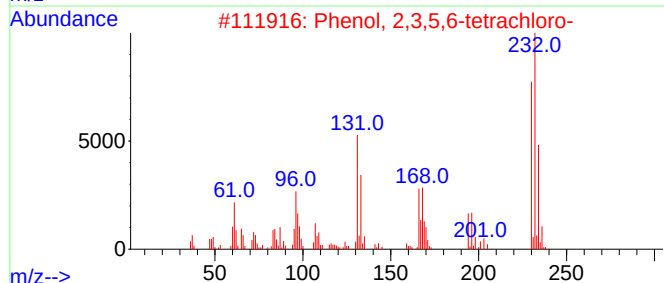
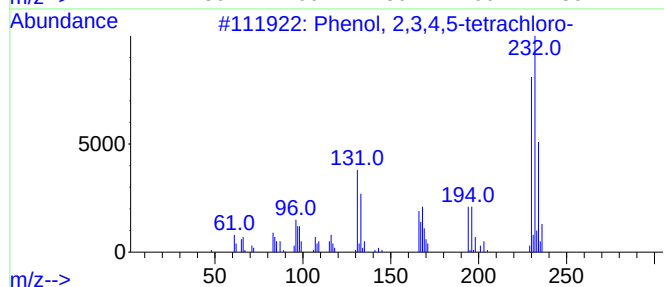
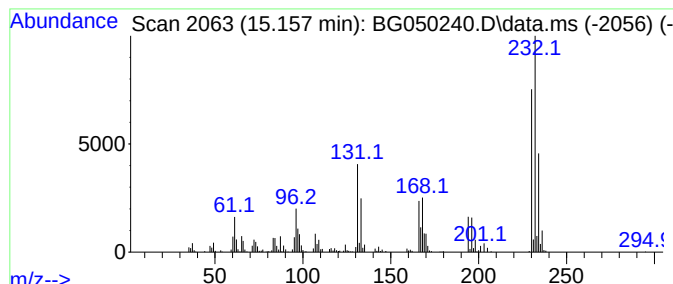
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	34.90 ng/ul	766725	Acenaphthene-d10	14.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKL6DL

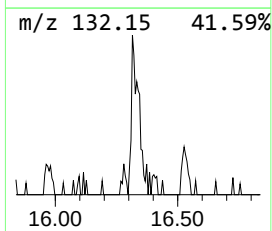
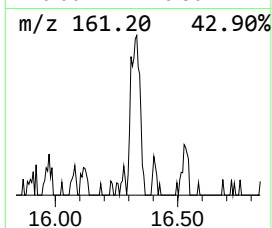
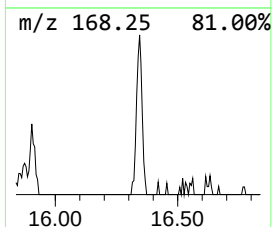
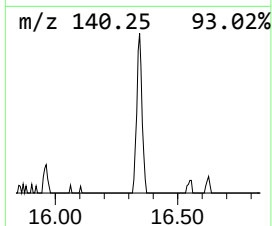
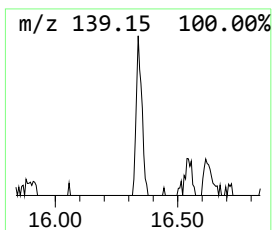
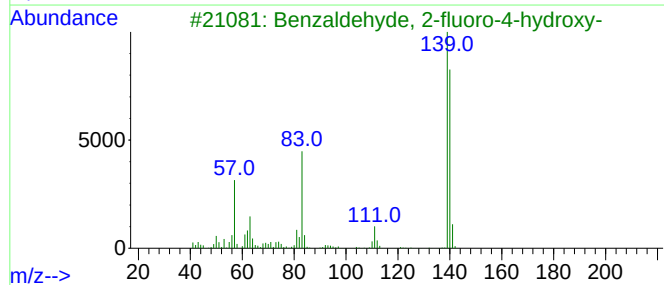
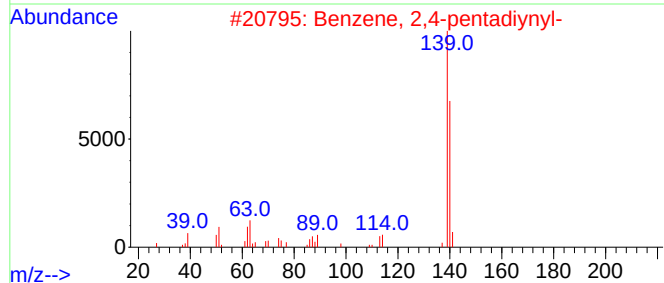
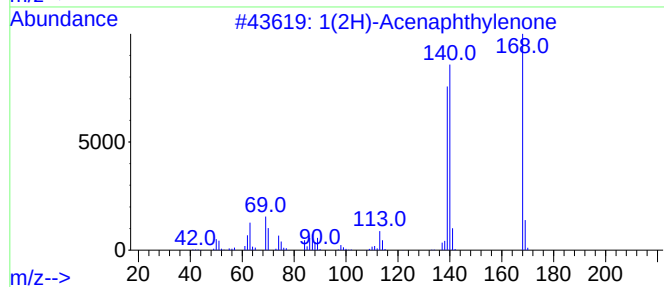
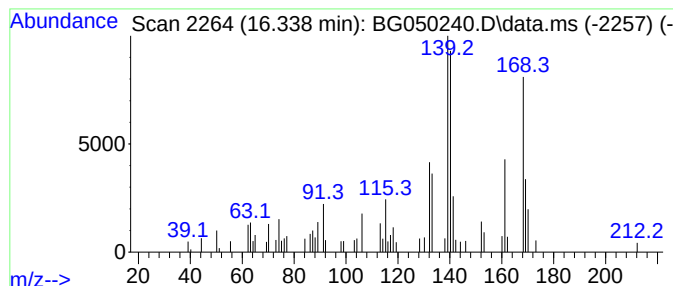
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1(2H)-Acenaphthylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.338	2.83 ng/ul	73956	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	87
2			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	38
3			Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	38
4			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	38
5			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKL6DL

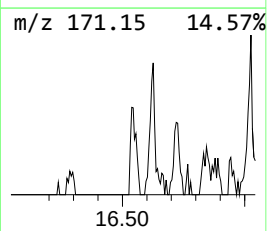
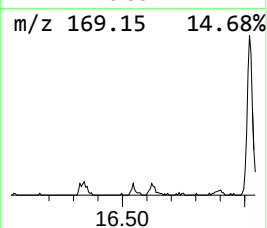
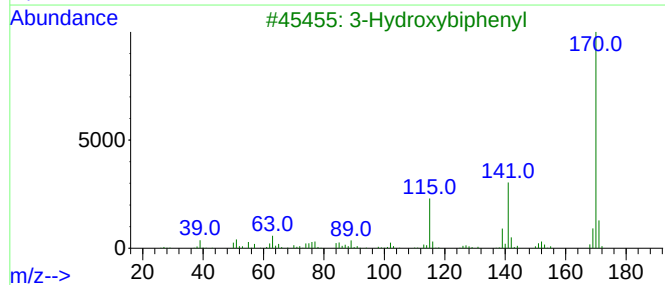
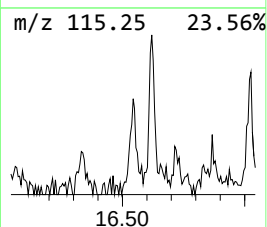
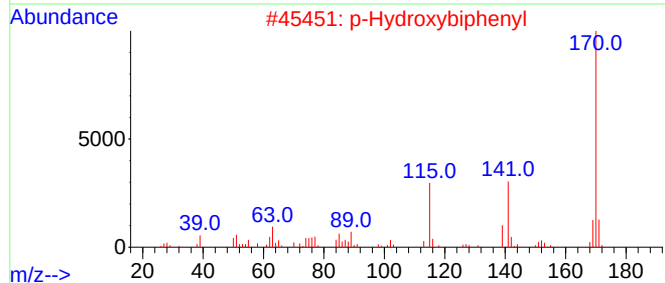
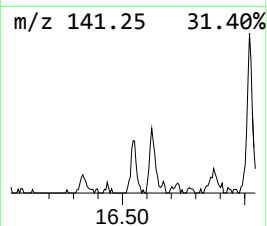
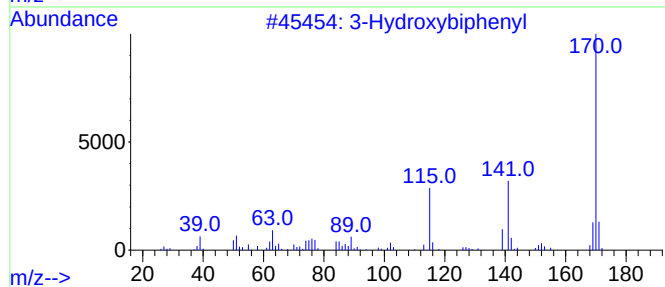
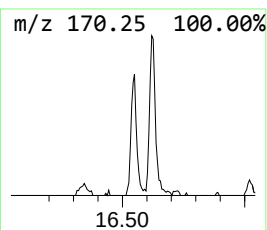
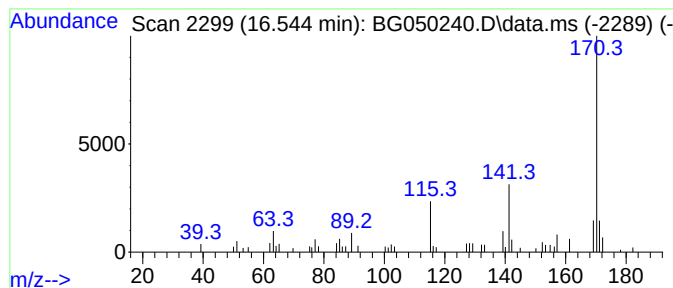
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3-Hydroxybiphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.544	2.29 ng/ul	59923	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
5			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKL6DL

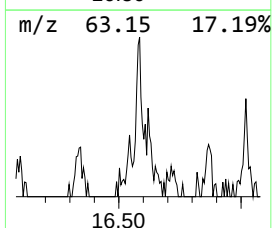
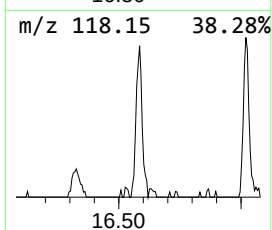
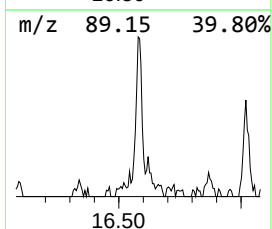
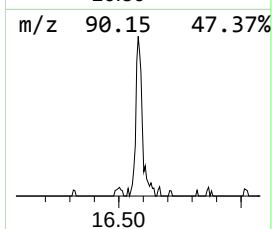
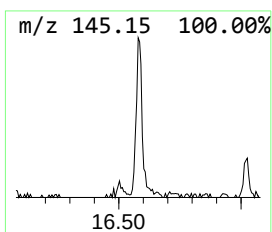
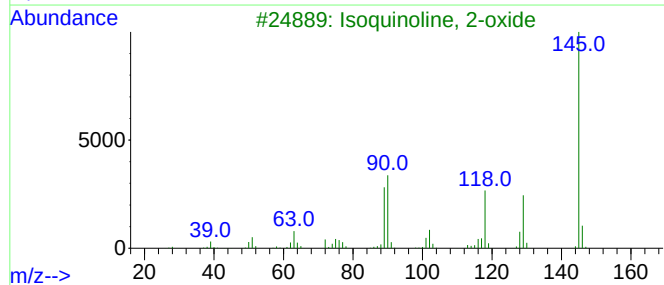
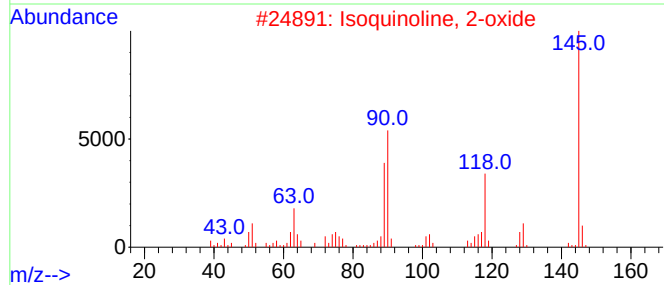
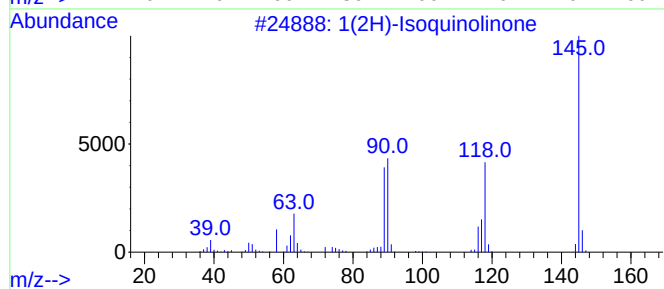
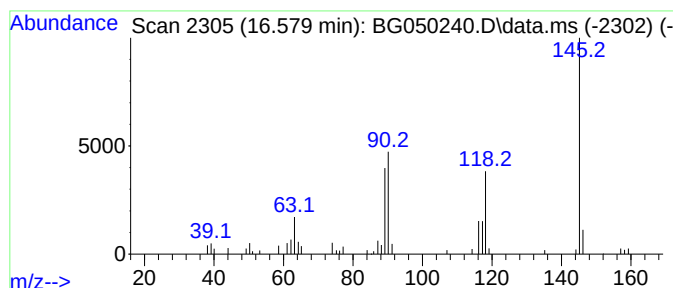
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1(2H)-Isoquinolinone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.579	2.68 ng/ul	70119	Phenanthrene-d10	17.360

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
2		Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	86
3		Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	86
4		3-Quinolinol	145	C9H7NO	000580-18-7	81
5		2(1H)-Quinolinone	145	C9H7NO	000059-31-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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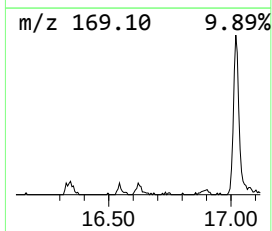
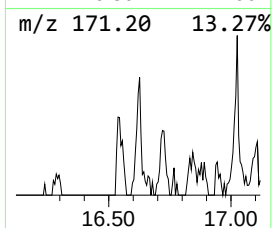
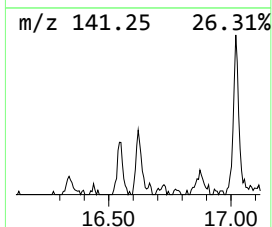
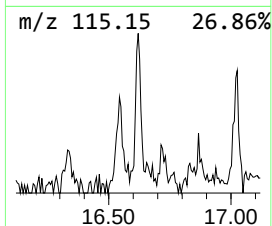
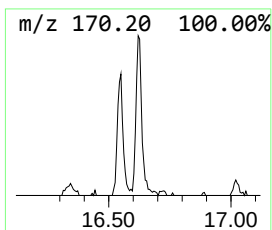
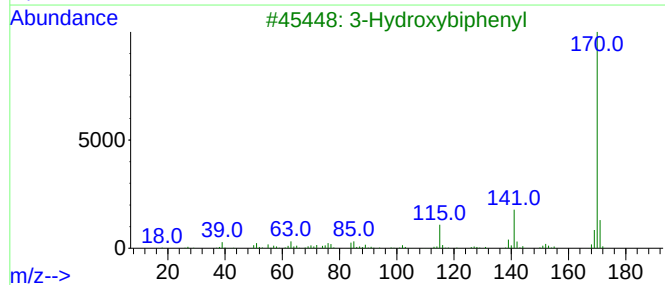
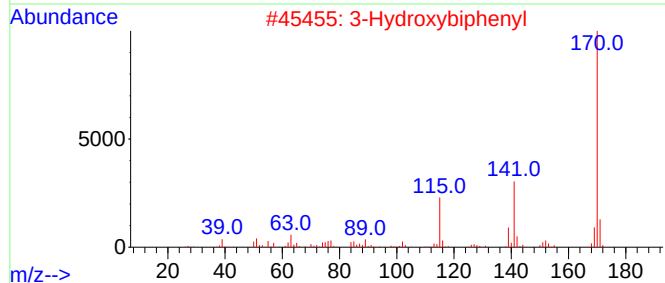
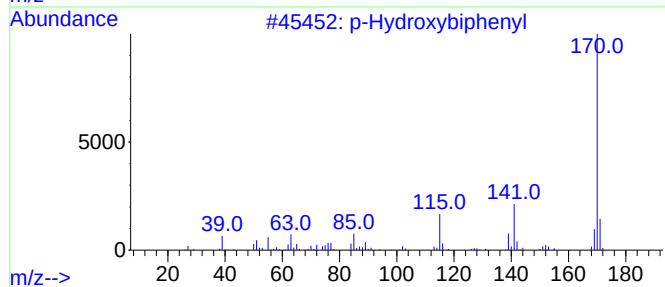
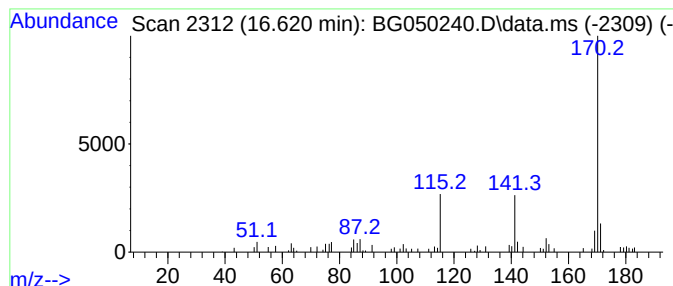
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 p-Hydroxybiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	2.48 ng/ul	64853	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	86
5			Isobutyric acid, 4-biphenyl ester	240	C16H16O2	1000447-30-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
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ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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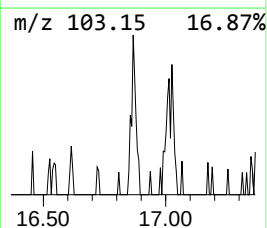
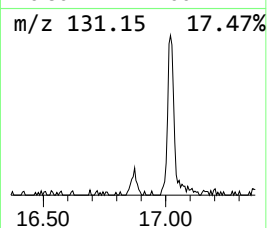
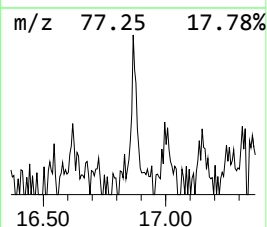
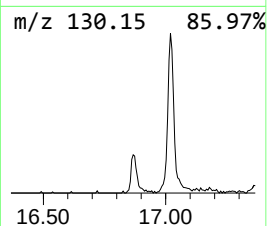
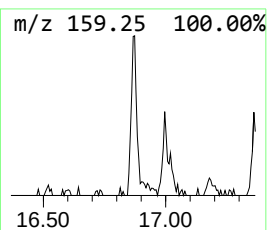
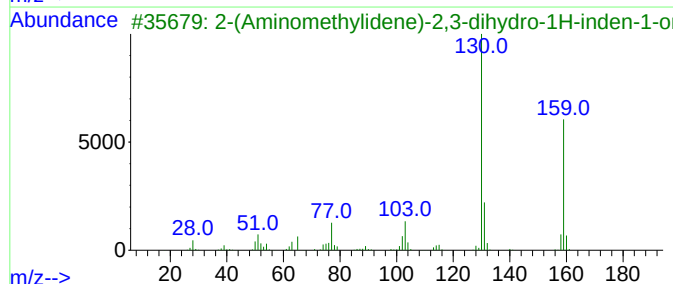
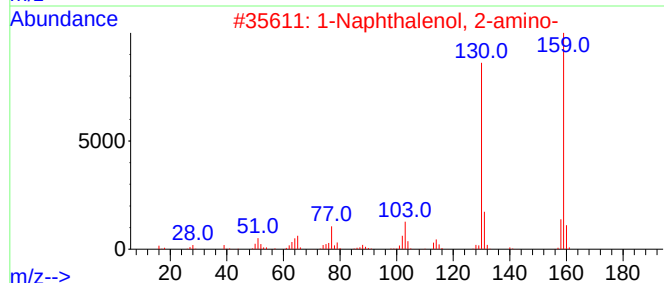
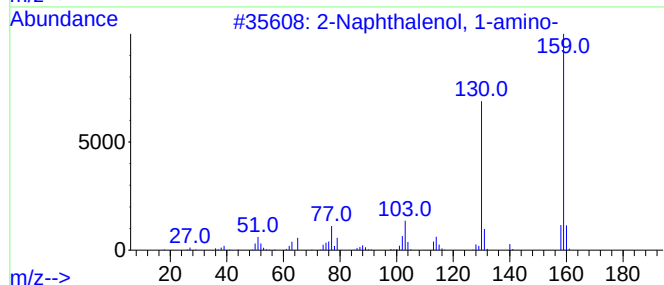
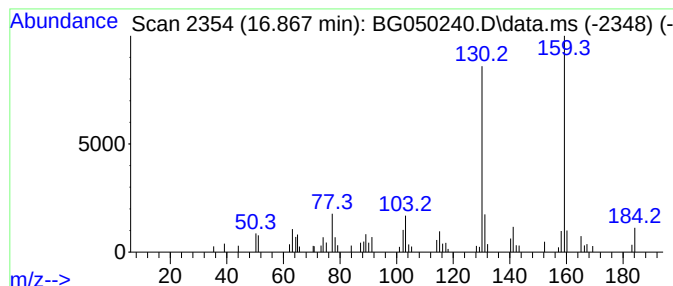
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 2-Naphthalenol, 1-amino- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.867	2.39 ng/ul	62390	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-			159	C10H9NO	002834-92-6	93
2	1-Naphthalenol, 2-amino-			159	C10H9NO	000606-41-7	93
3	2-(Aminomethylidene)-2,3-dihydro...			159	C10H9NO	053394-92-6	90
4	1-Naphthalenol, 2-amino-			159	C10H9NO	000606-41-7	90
5	2-Naphthalenol, 1-amino-			159	C10H9NO	002834-92-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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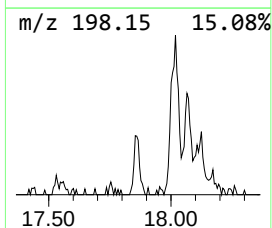
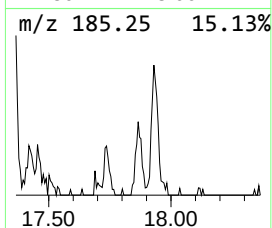
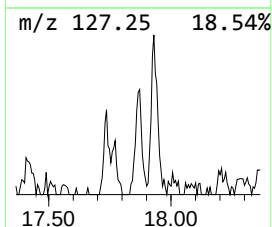
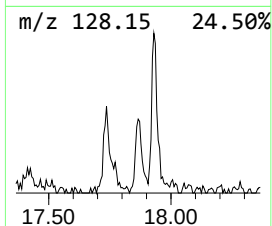
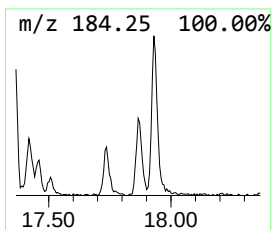
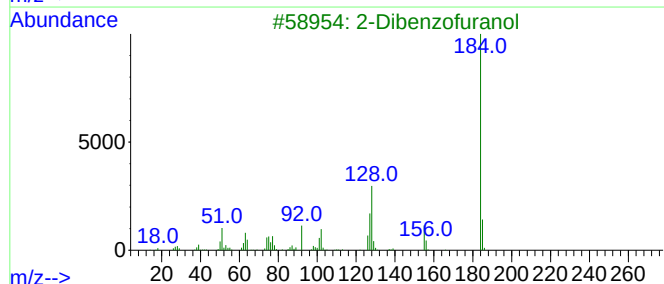
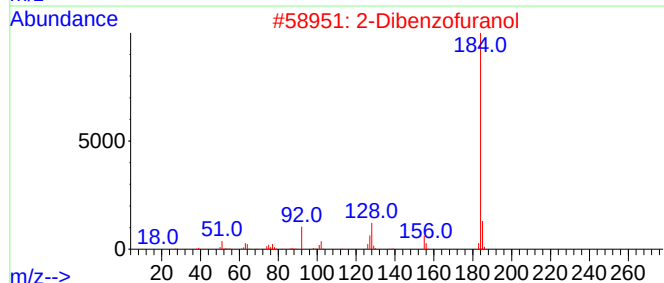
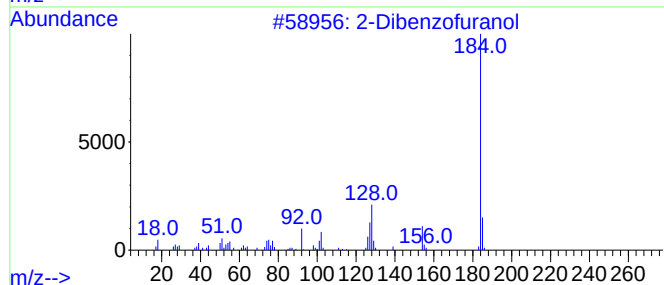
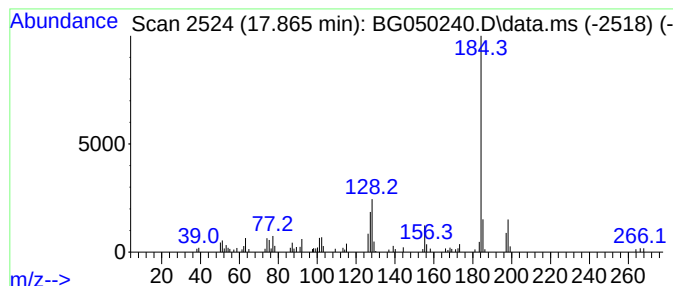
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.866	3.42 ng/ul	89232	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
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ClientSampleId :
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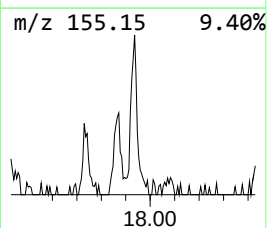
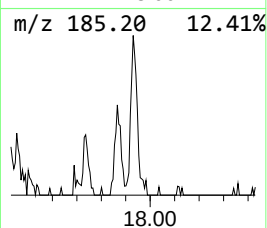
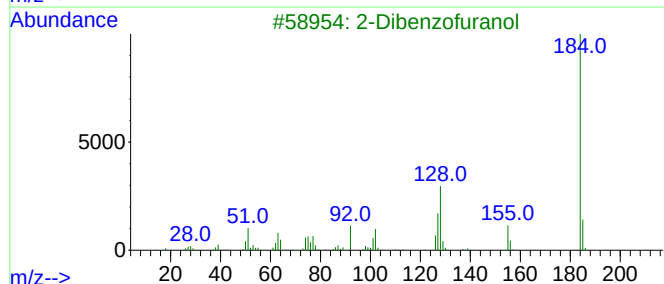
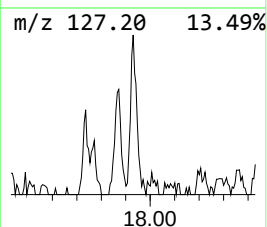
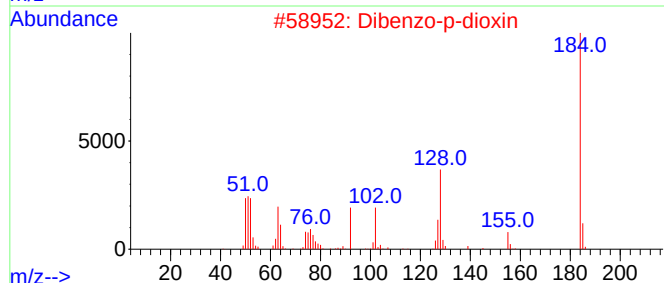
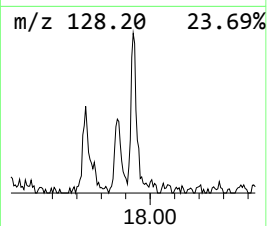
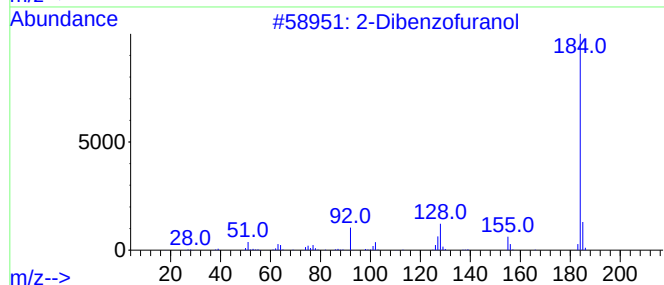
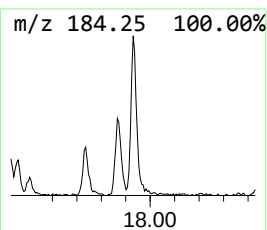
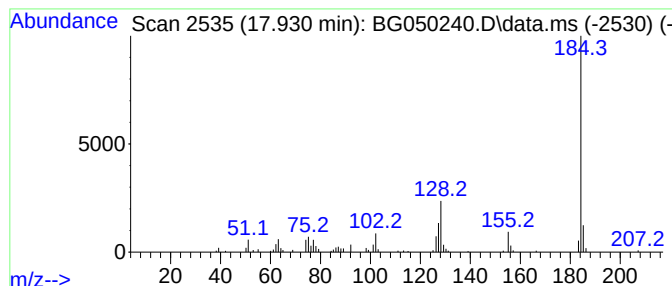
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Dibenzo-p-dioxin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	4.69 ng/ul	122419	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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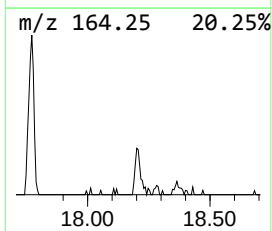
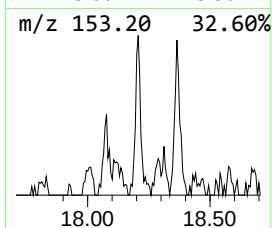
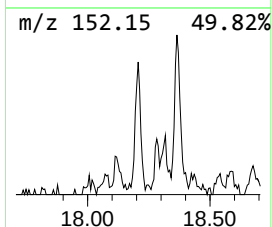
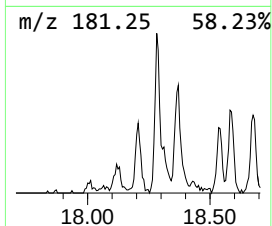
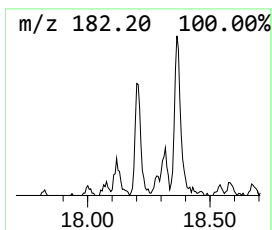
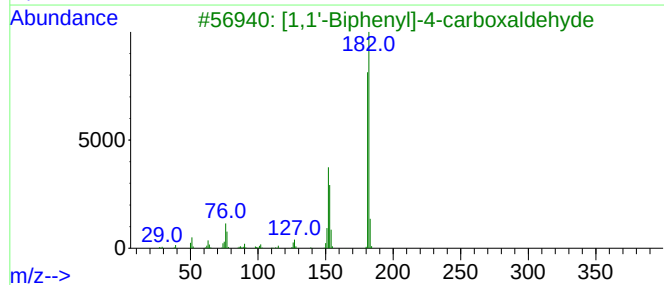
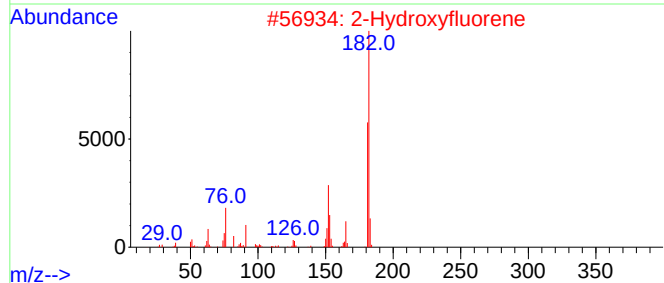
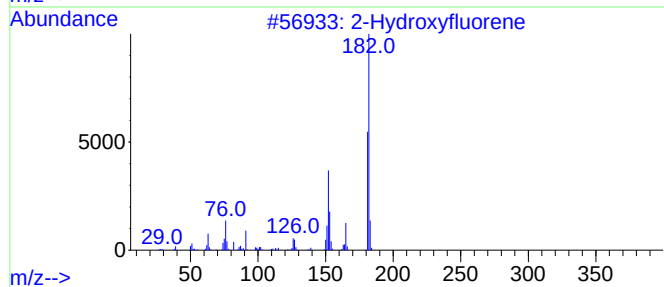
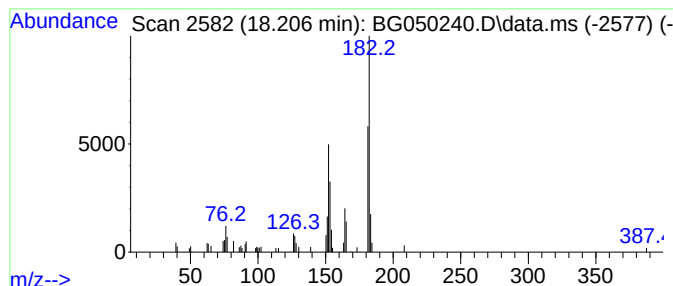
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Hydroxyfluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	2.23 ng/ul	58170	Phenanthrene-d10	17.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	91
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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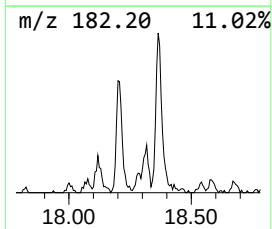
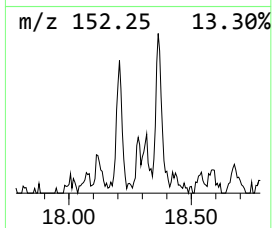
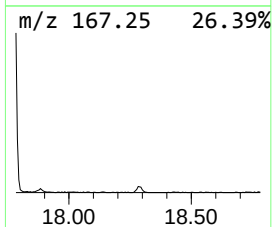
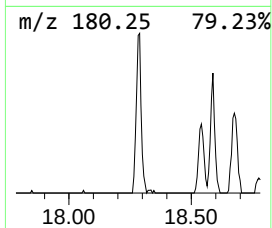
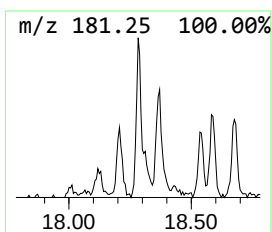
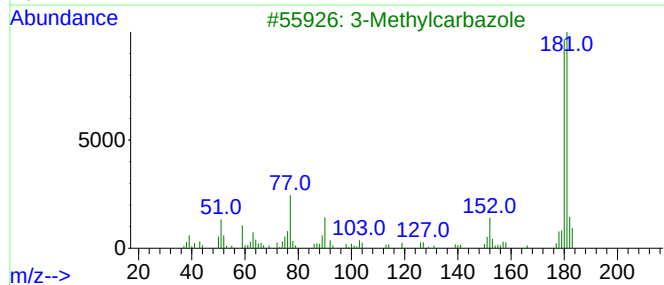
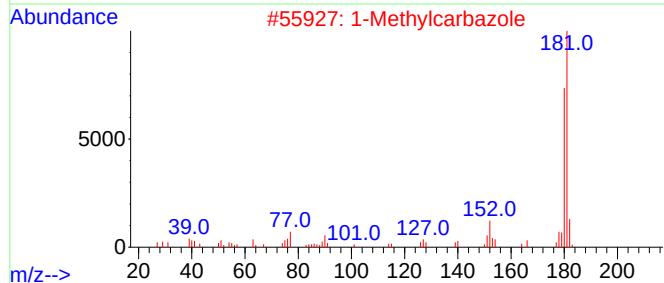
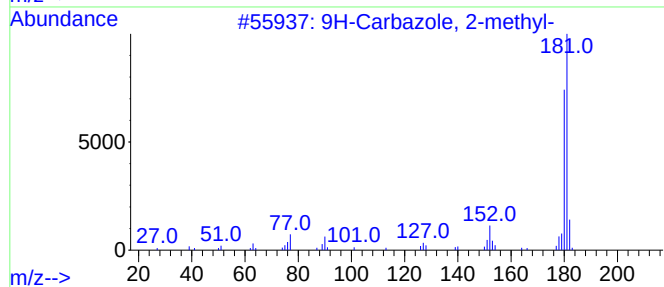
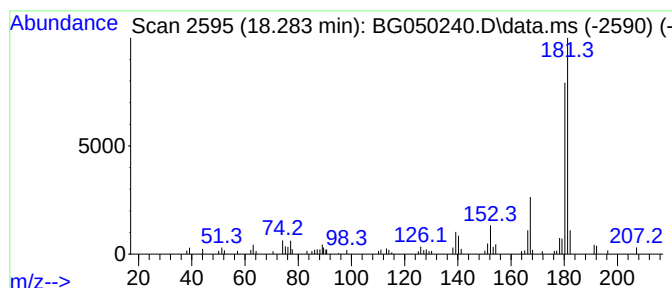
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Carbazole, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.283	3.10 ng/ul	80960	Phenanthrene-d10			17.360

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	89	
2	1-Methylcarbazole	181	C13H11N	006510-65-2	76	
3	3-Methylcarbazole	181	C13H11N	004630-20-0	76	
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	76	
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	74	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

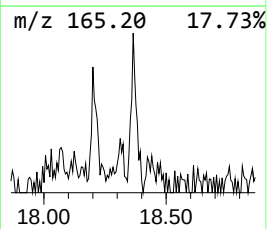
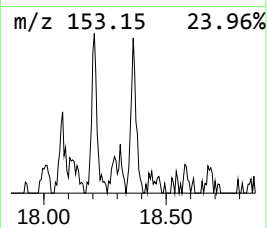
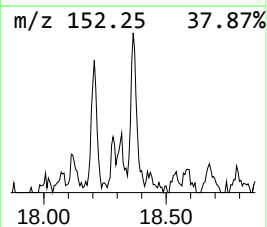
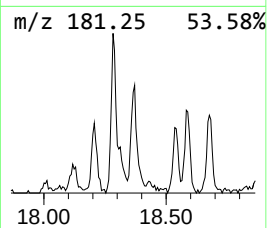
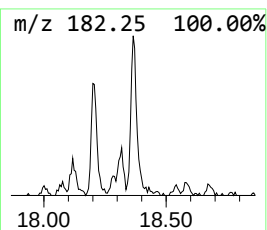
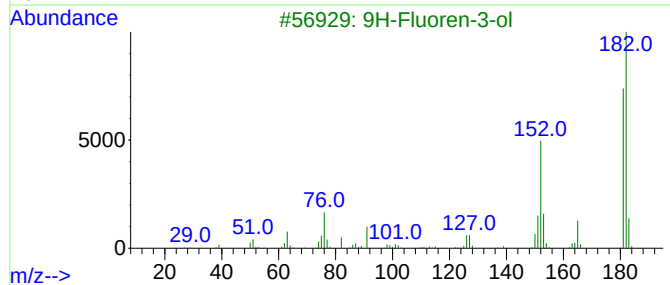
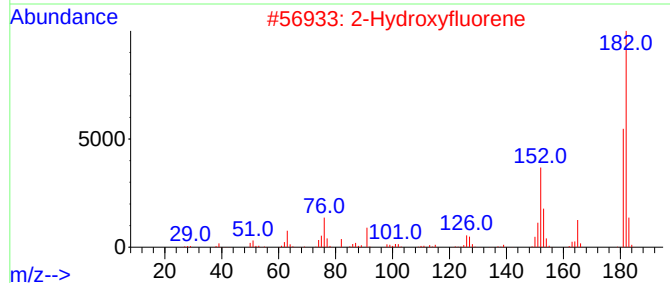
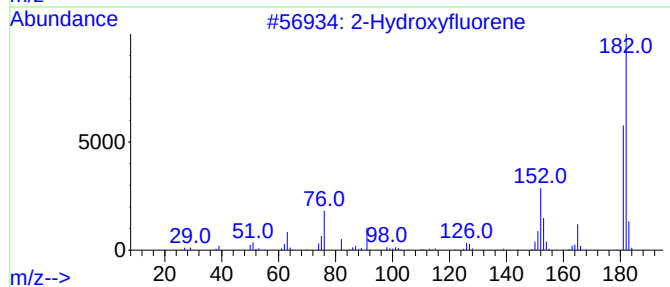
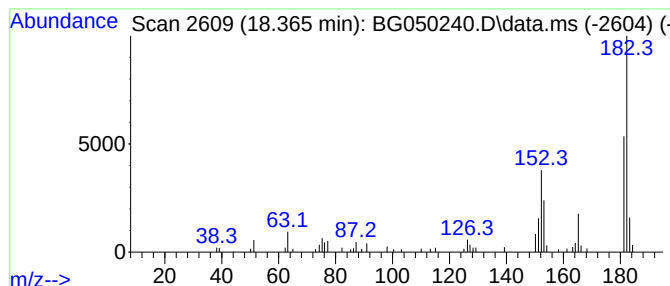
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-3-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.365	2.75 ng/ul	71927	Phenanthrene-d10		17.360	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene		182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene		182	C13H10O	002443-58-5	94
3	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	90
4	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	64
5	Dehydrochamazulene		182	C14H14	321732-25-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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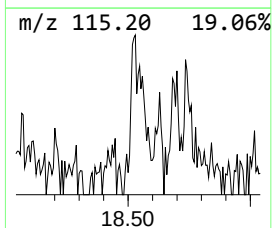
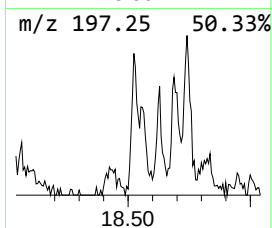
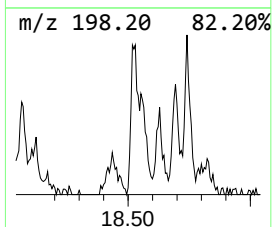
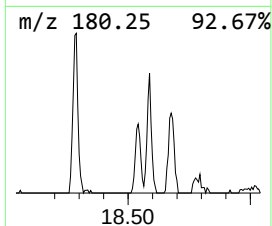
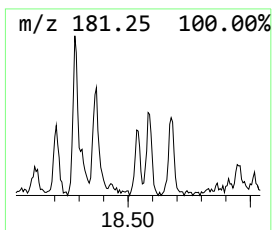
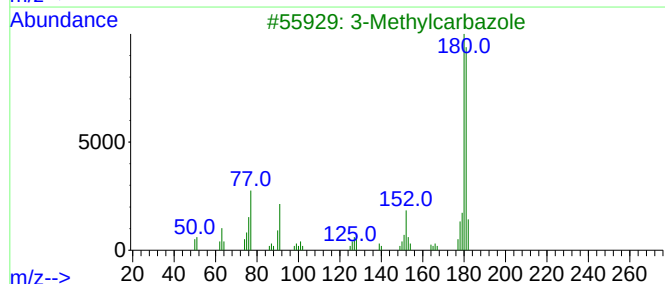
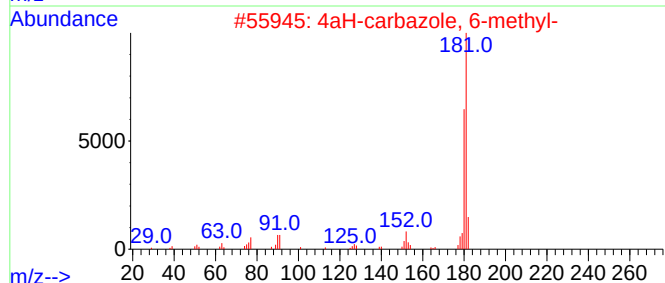
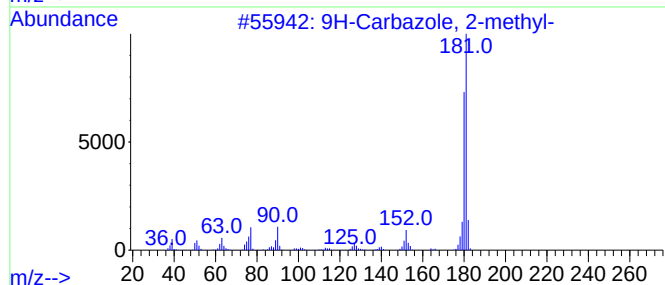
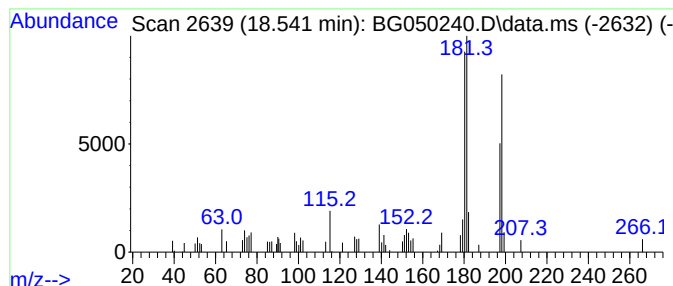
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 4aH-carbazole, 6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.541	2.80 ng/ul	73246	Phenanthrene-d10	17.360

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	64
2	4aH-carbazole, 6-methyl-		181	C13H11N	1000404-86-1	64
3	3-Methylcarbazole		181	C13H11N	004630-20-0	50
4	4-Methylcarbazole		181	C13H11N	003770-48-7	50
5	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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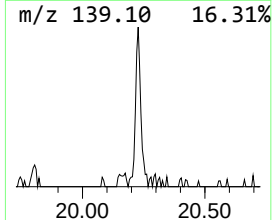
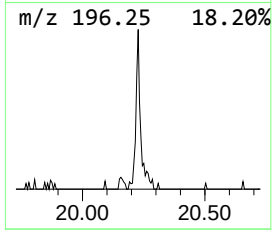
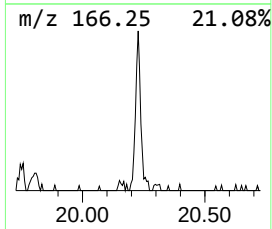
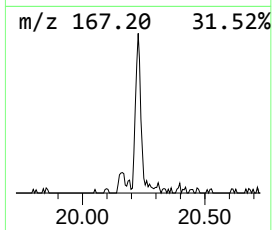
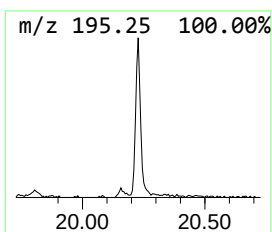
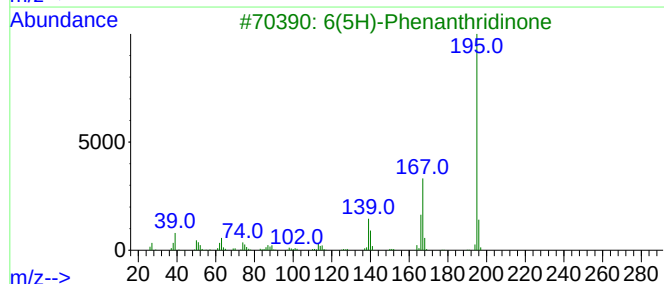
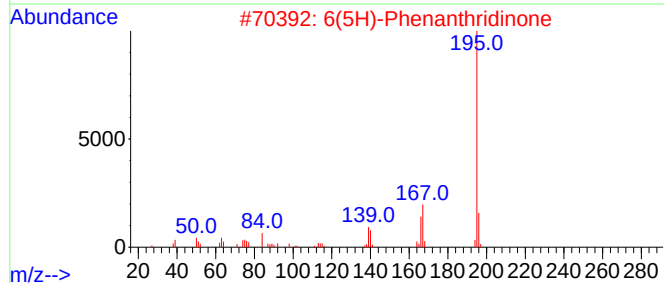
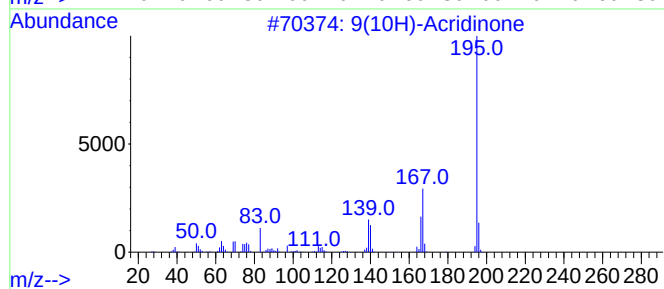
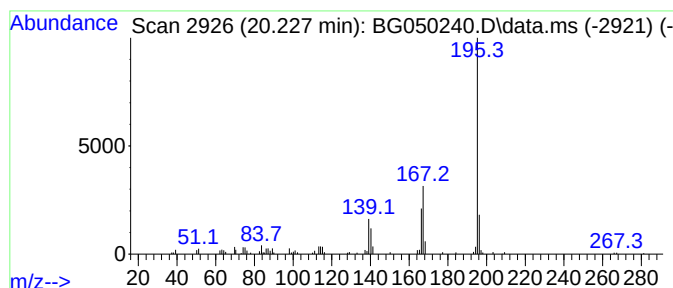
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9(10H)-Acridinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	3.10 ng/ul	99419	Chrysene-d12	21.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone			195	C13H9NO	000578-95-0	94
2	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	94
3	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	94
4	9-Acridinol			195	C13H9NO	000643-62-9	91
5	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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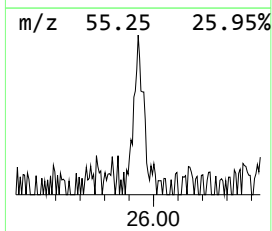
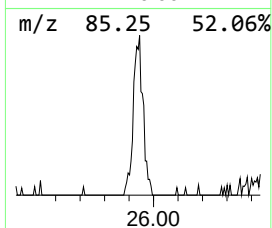
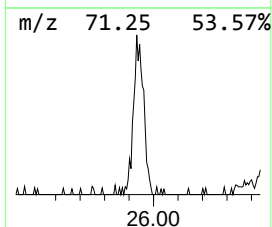
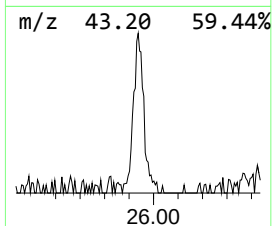
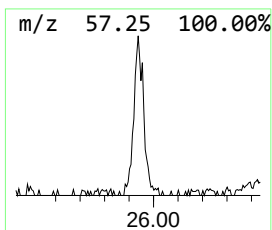
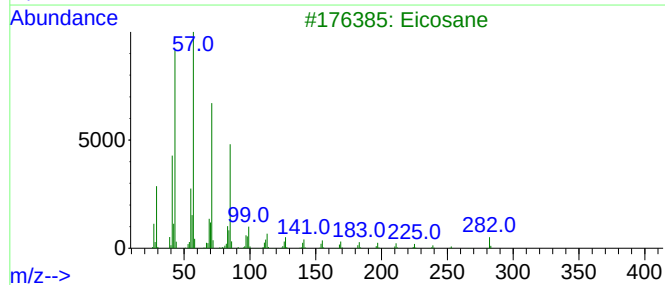
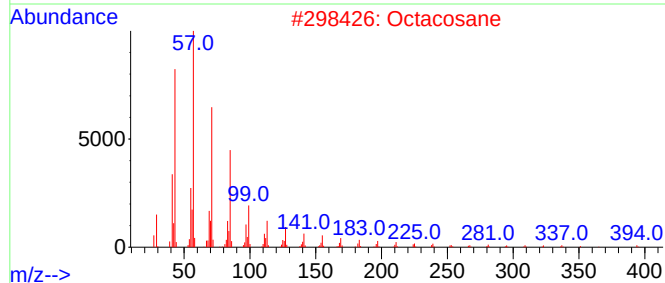
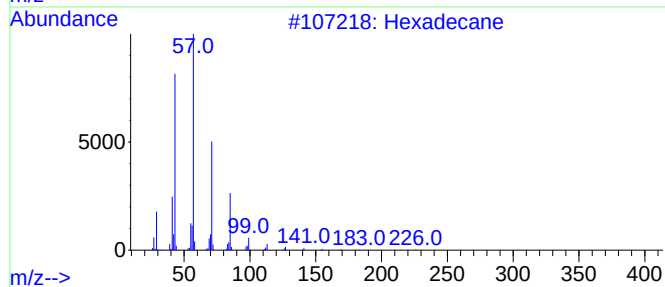
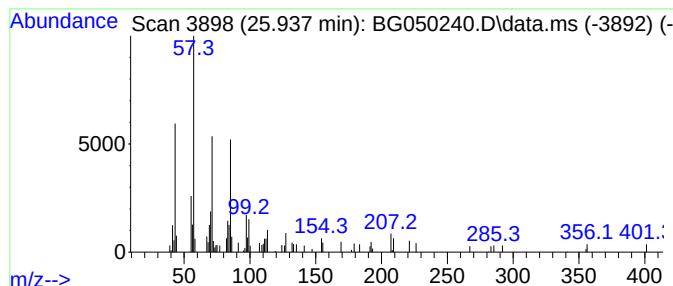
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.937	2.36 ng/ul	82346	Perylene-d12	24.844

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
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Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

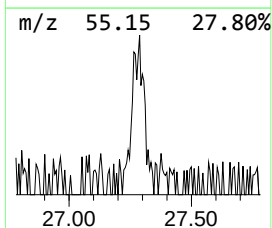
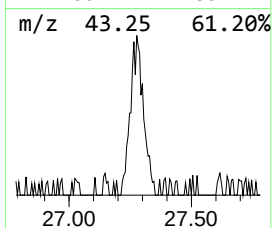
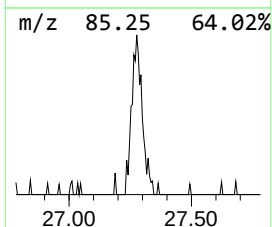
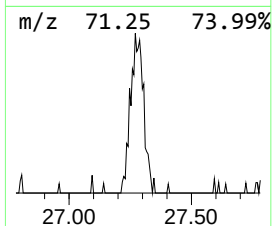
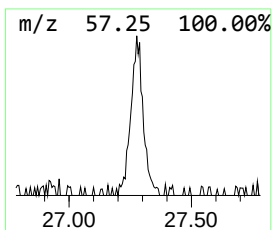
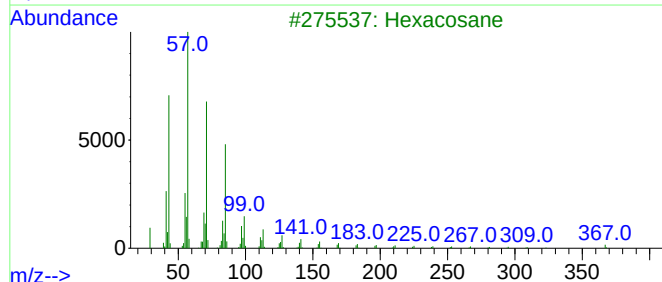
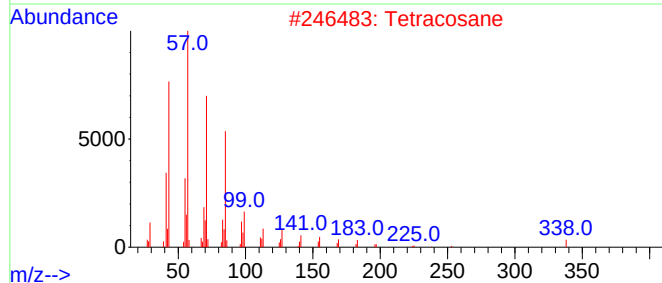
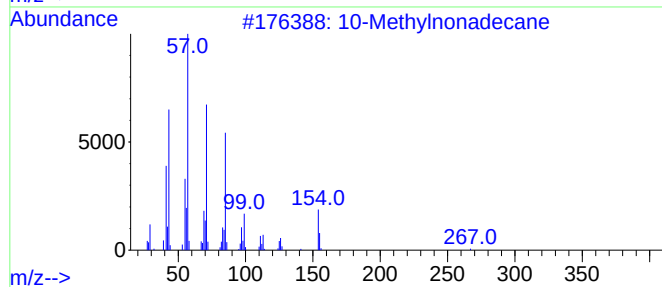
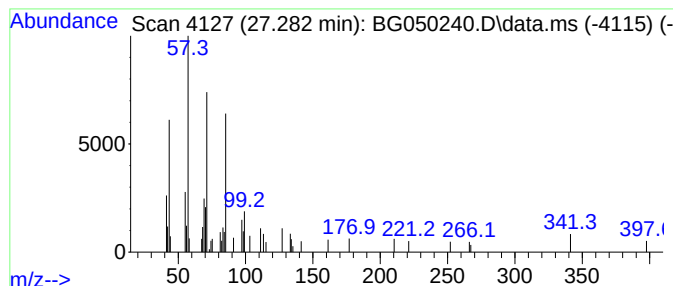
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.282	2.22 ng/ul	77476	Perylene-d12		24.844	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	72
2	Tetracosane		338	C24H50	000646-31-1	72
3	Hexacosane		366	C26H54	000630-01-3	64
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	64
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050240.D
 Acq On : 9 Sep 2021 22:09
 Operator : CG/JU
 Sample : M3608-22DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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
Mesitylene	7.585	2.8	ng/ul	44985	1	7.944	319454	20.0
Benzofuran	7.662	8.2	ng/ul	130844	1	7.944	319454	20.0
Benzene, 1,2,3-...	8.055	3.1	ng/ul	49885	1	7.944	319454	20.0
Indane	8.320	22.3	ng/ul	356646	1	7.944	319454	20.0
Indene	8.484	69.6	ng/ul	1112300	1	7.944	319454	20.0
Benzonitrile, 3...	8.801	2.6	ng/ul	42023	1	7.944	319454	20.0
Benzofuran, 2-m...	9.312	3.4	ng/ul	53440	1	7.944	319454	20.0
Benzofuran, 7-m...	9.430	6.9	ng/ul	171302	2	10.763	497689	20.0
Benzene, 2-ethe...	10.158	4.6	ng/ul	114787	2	10.763	497689	20.0
7-Methylindan-1...	13.577	2.2	ng/ul	47920	3	14.605	439383	20.0
Naphthalene, 1-...	13.636	2.3	ng/ul	50797	3	14.605	439383	20.0
Benzene, 2-prop...	13.783	8.6	ng/ul	189015	3	14.605	439383	20.0
Naphthalene, 1,...	13.924	3.2	ng/ul	70510	3	14.605	439383	20.0
2-Naphthaleneca...	14.746	5.6	ng/ul	122585	3	14.605	439383	20.0
o-Hydroxybiphenyl	14.881	2.3	ng/ul	50198	3	14.605	439383	20.0
Phenol, 2,3,4,5...	15.157	34.9	ng/ul	766725	3	14.605	439383	20.0
1(2H)-Acenaphth...	16.338	2.8	ng/ul	73956	4	17.360	522309	20.0
3-Hydroxybiphenyl	16.544	2.3	ng/ul	59923	4	17.360	522309	20.0
1(2H)-Isoquinol...	16.579	2.7	ng/ul	70119	4	17.360	522309	20.0
p-Hydroxybiphenyl	16.620	2.5	ng/ul	64853	4	17.360	522309	20.0
2-Naphthalenol,...	16.867	2.4	ng/ul	62390	4	17.360	522309	20.0
2-Dibenzofuranol	17.866	3.4	ng/ul	89232	4	17.360	522309	20.0
Dibenzo-p-dioxin	17.930	4.7	ng/ul	122419	4	17.360	522309	20.0
2-Hydroxyfluorene	18.206	2.2	ng/ul	58170	4	17.360	522309	20.0
9H-Carbazole, 2...	18.283	3.1	ng/ul	80960	4	17.360	522309	20.0
9H-Fluoren-3-ol	18.365	2.8	ng/ul	71927	4	17.360	522309	20.0
4aH-carbazole, ...	18.541	2.8	ng/ul	73246	4	17.360	522309	20.0
9(10H)-Acridinone	20.227	3.1	ng/ul	99419	5	21.631	641967	20.0
(DEL) Alkane: S...	25.937	2.4	ng/ul	82346	6	24.844	698980	20.0
(DEL) Alkane: S...	27.282	2.2	ng/ul	77476	6	24.844	698980	20.0