

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050203.D
 Acq On : 8 Sep 2021 17:18
 Operator : CG/JU
 Sample : M3608-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG050203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.072	170	176	184	rBV	279991	491695	0.98%	0.373%
2	5.418	399	405	414	rBV	235254	386984	0.77%	0.293%
3	5.559	422	429	441	rVB	224858	510623	1.02%	0.387%
4	5.935	484	493	501	rBV	244824	452549	0.90%	0.343%
5	7.021	672	678	684	rVV	163869	261438	0.52%	0.198%
6	7.162	698	702	711	rVB	175938	296914	0.59%	0.225%
7	7.274	715	721	726	rBV	200488	351064	0.70%	0.266%
8	7.485	750	757	764	rBV	181895	335956	0.67%	0.255%
9	7.591	768	775	781	rVV	291567	530444	1.06%	0.402%
10	7.668	781	788	800	rVB	648411	1134159	2.26%	0.860%
11	7.950	823	836	845	rVB	127409	244347	0.49%	0.185%
12	8.061	849	855	863	rVB	123369	214079	0.43%	0.162%
13	8.325	891	900	908	rVB	1483911	2546566	5.08%	1.930%
14	8.496	920	929	936	rVB	2087660	3636313	7.25%	2.756%
15	8.678	950	960	969	rBV2	134232	249140	0.50%	0.189%
16	8.807	975	982	988	rBV	190198	351389	0.70%	0.266%
17	9.130	1030	1037	1044	rVV2	237617	478843	0.95%	0.363%
18	9.312	1060	1068	1076	rVB	163191	288882	0.58%	0.219%
19	9.436	1076	1089	1095	rBV	369628	880352	1.76%	0.667%
20	9.500	1095	1100	1109	rVB2	113026	200770	0.40%	0.152%
21	9.853	1148	1160	1171	rBV2	143986	290923	0.58%	0.221%
22	10.006	1181	1186	1192	rVV	109536	195854	0.39%	0.148%
23	10.164	1201	1213	1225	rBV4	210116	600954	1.20%	0.455%
24	10.264	1225	1230	1242	rVV2	62830	192965	0.38%	0.146%
25	10.405	1242	1254	1263	rVV3	266936	723651	1.44%	0.548%
26	10.669	1288	1299	1308	rBV	297662	557911	1.11%	0.423%
27	10.898	1308	1338	1345	rVV	14120927	50144120	100.00%	38.007%
28	10.975	1345	1351	1357	rVV	2749224	4666824	9.31%	3.537%
29	11.968	1516	1520	1534	rVB3	65463	168238	0.34%	0.128%
30	12.173	1550	1555	1560	rVB3	80298	157651	0.31%	0.119%
31	12.326	1567	1581	1586	rBV3	168117	362252	0.72%	0.275%
32	12.438	1592	1600	1606	rVV	1218912	2027586	4.04%	1.537%
33	12.555	1615	1620	1625	rBV2	80523	181756	0.36%	0.138%
34	12.661	1626	1638	1647	rVB	2352736	4324718	8.62%	3.278%
35	12.814	1658	1664	1668	rBV3	233620	465191	0.93%	0.353%
36	12.949	1683	1687	1694	rBV5	66105	154104	0.31%	0.117%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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

37	13.019	1694	1699	1704	rBV	112098	171451	0.34%	0.130%
38	13.084	1704	1710	1715	rBV4	170039	388736	0.78%	0.295%
39	13.342	1747	1754	1762	rVV2	359570	696219	1.39%	0.528%
40	13.436	1762	1770	1781	rVV2	752639	1482018	2.96%	1.123%
41	13.583	1788	1795	1800	rVV2	138126	332618	0.66%	0.252%
42	13.648	1800	1806	1817	rVB2	470946	993927	1.98%	0.753%
43	13.765	1817	1826	1828	rBV5	289760	533720	1.06%	0.405%
44	13.795	1828	1831	1837	rVV3	328380	571597	1.14%	0.433%
45	13.930	1848	1854	1859	rVV	306662	620898	1.24%	0.471%
46	13.983	1859	1863	1866	rVV	215980	381017	0.76%	0.289%
47	14.018	1866	1869	1875	rVB	409682	559569	1.12%	0.424%
48	14.165	1889	1894	1898	rVV2	151146	241581	0.48%	0.183%
49	14.306	1911	1918	1921	rBV	447875	824633	1.64%	0.625%
50	14.582	1957	1965	1966	rBV4	133988	229184	0.46%	0.174%
51	14.611	1966	1970	1975	rVV	288775	457710	0.91%	0.347%
52	14.682	1975	1982	1988	rVB	2704262	4222202	8.42%	3.200%
53	14.752	1988	1994	1999	rBV	725598	1112294	2.22%	0.843%
54	14.805	1999	2003	2008	rVB	216296	310254	0.62%	0.235%
55	14.887	2008	2017	2025	rBV2	449891	796382	1.59%	0.604%
56	15.016	2030	2039	2048	rVB2	1377322	2421084	4.83%	1.835%
57	15.169	2058	2065	2071	rBV	1707318	2691822	5.37%	2.040%
58	15.246	2071	2078	2089	rVB3	324966	658311	1.31%	0.499%
59	15.504	2112	2122	2128	rVB7	63733	154776	0.31%	0.117%
60	15.604	2129	2139	2144	rBV	564721	907732	1.81%	0.688%
61	15.663	2144	2149	2158	rVB	1293826	2021408	4.03%	1.532%
62	15.762	2158	2166	2171	rBV5	539600	1325130	2.64%	1.004%
63	15.903	2180	2190	2195	rVB5	245091	716991	1.43%	0.543%
64	16.050	2209	2215	2218	rBV	122317	240863	0.48%	0.183%
65	16.097	2218	2223	2236	rVB6	195599	499281	1.00%	0.378%
66	16.350	2260	2266	2274	rVB4	395851	884412	1.76%	0.670%
67	16.550	2296	2300	2306	rVB2	239987	370046	0.74%	0.280%
68	16.626	2306	2313	2319	rBV	562306	970452	1.94%	0.736%
69	16.726	2324	2330	2337	rVB2	114384	233262	0.47%	0.177%
70	16.879	2347	2356	2358	rBV5	76492	200354	0.40%	0.152%
71	16.914	2359	2362	2372	rVB5	133387	285907	0.57%	0.217%
72	17.025	2372	2381	2389	rBV2	1208691	2067317	4.12%	1.567%
73	17.149	2397	2402	2406	rBV	277197	414389	0.83%	0.314%
74	17.255	2416	2420	2423	rBV	142956	214158	0.43%	0.162%
75	17.319	2428	2431	2435	rVV	239004	338026	0.67%	0.256%
76	17.366	2435	2439	2442	rVV	378377	585168	1.17%	0.444%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
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77	17.413	2442	2447	2452	rVV2	994979	1914318	3.82%	1.451%
78	17.466	2452	2456	2460	rVV2	651450	1027710	2.05%	0.779%
79	17.501	2460	2462	2469	rVV3	184445	308272	0.61%	0.234%
80	17.789	2498	2511	2519	rBV	3234312	6404836	12.77%	4.855%
81	17.871	2519	2525	2531	rVV	495571	782979	1.56%	0.593%
82	17.936	2531	2536	2544	rVB	770316	1156957	2.31%	0.877%
83	18.018	2544	2550	2556	rBV2	149422	302574	0.60%	0.229%
84	18.171	2572	2576	2579	rBV2	115524	154738	0.31%	0.117%
85	18.212	2579	2583	2592	rVB	345227	590976	1.18%	0.448%
86	18.294	2592	2597	2605	rBV2	377904	701613	1.40%	0.532%
87	18.371	2605	2610	2617	rVB	437009	643301	1.28%	0.488%
88	18.441	2617	2622	2629	rVB3	103493	188090	0.38%	0.143%
89	18.529	2632	2637	2638	rBV	187264	236570	0.47%	0.179%
90	18.688	2658	2664	2670	rBV2	186407	331114	0.66%	0.251%
91	18.741	2670	2673	2678	rVB2	117080	156713	0.31%	0.119%
92	19.757	2840	2846	2850	rVV	727521	1081368	2.16%	0.820%
93	19.804	2850	2854	2864	rVB	135477	250253	0.50%	0.190%
94	20.162	2910	2915	2921	rBV3	123005	201021	0.40%	0.152%
95	20.245	2922	2929	2937	rVB	326852	526315	1.05%	0.399%
96	20.844	3026	3031	3034	rBV	104571	165768	0.33%	0.126%
97	20.885	3034	3038	3048	rVB2	147580	260764	0.52%	0.198%
98	21.631	3159	3165	3177	rVB2	368841	617341	1.23%	0.468%
99	24.633	3665	3676	3687	rVB2	414230	1111444	2.22%	0.842%
100	24.850	3700	3713	3724	rBV2	206811	635073	1.27%	0.481%

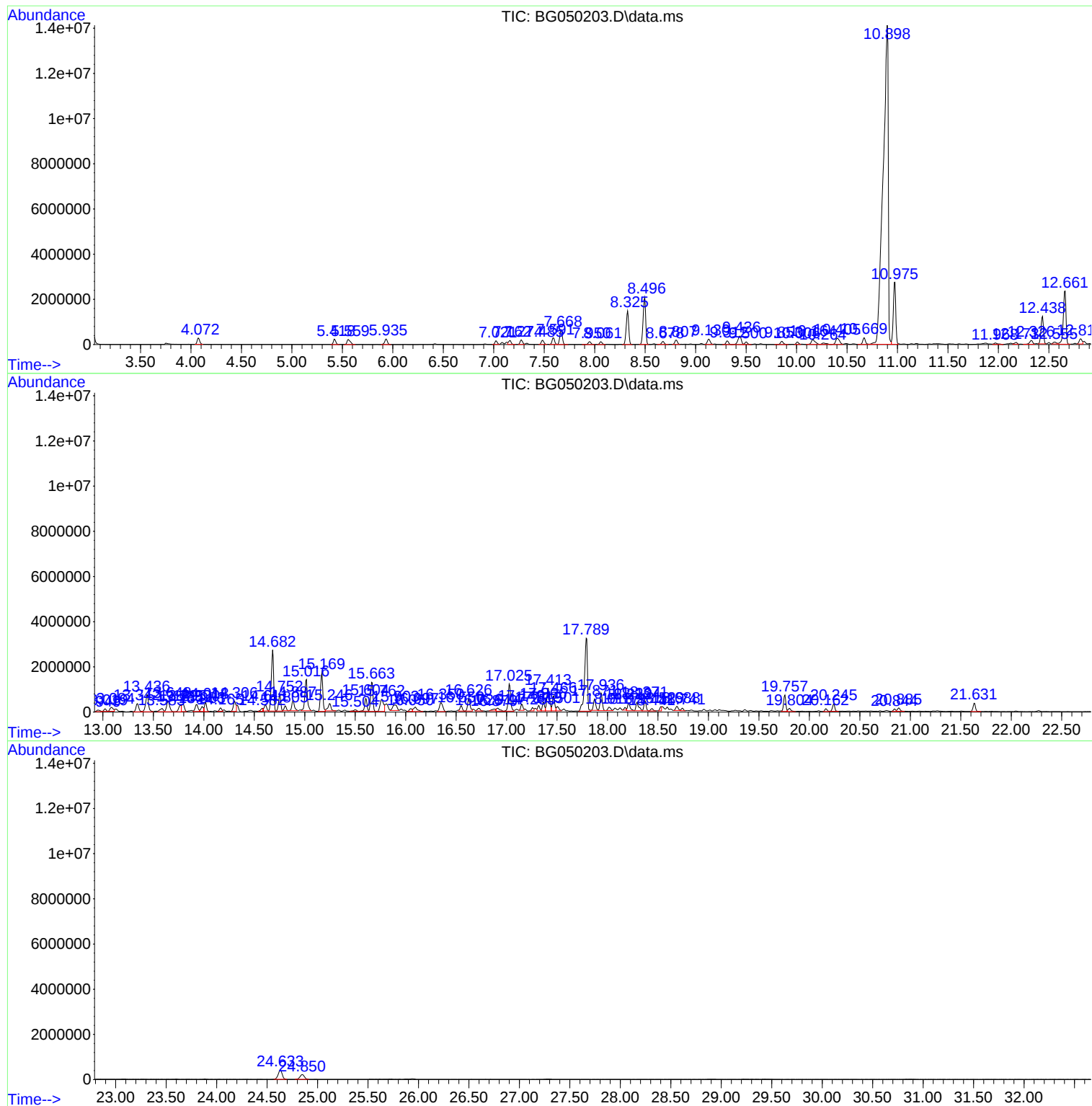
Sum of corrected areas: 131934212

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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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Instrument :
BNA_G
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DBKK2

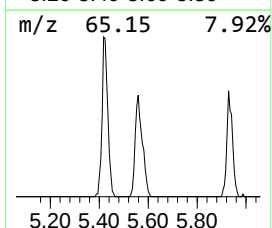
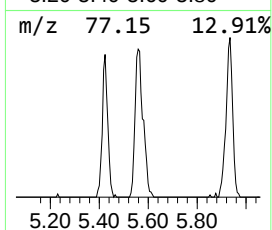
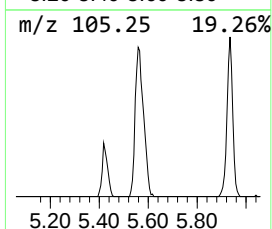
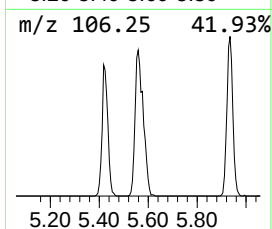
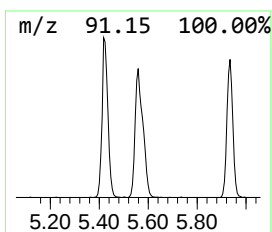
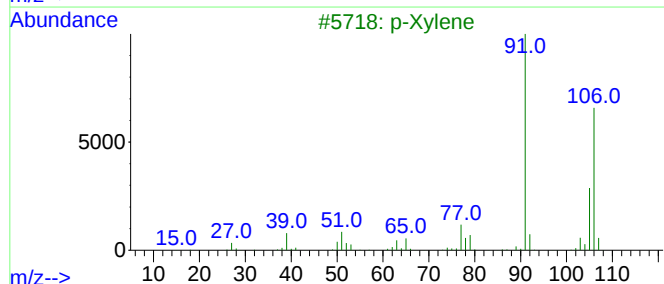
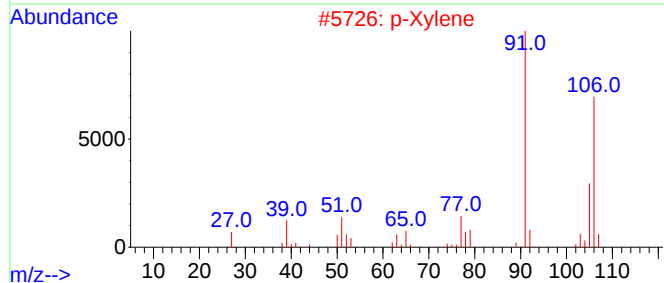
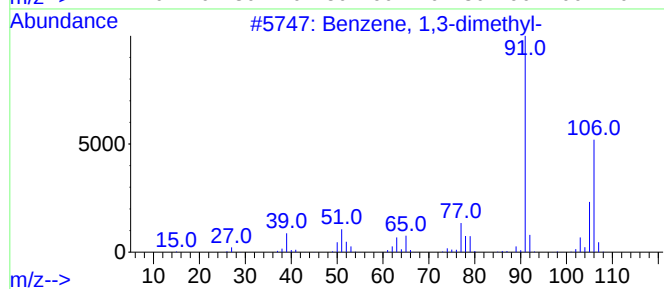
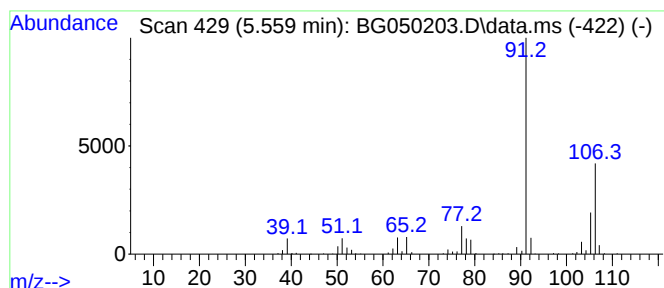
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.559	41.79 ng/ul	510623	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5			p-Xylene	106	C8H10	000106-42-3	94



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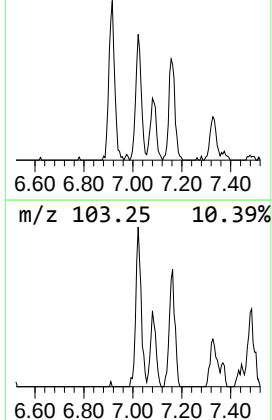
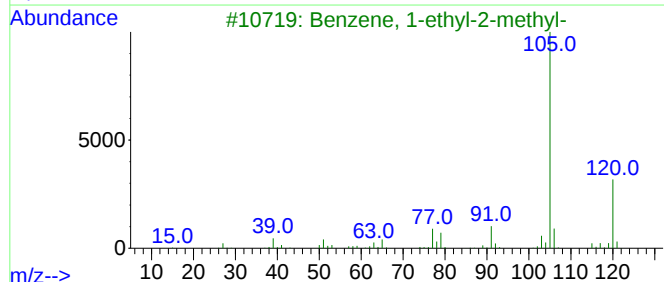
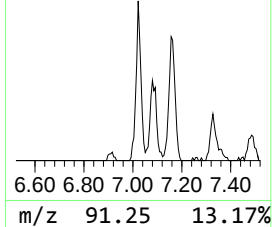
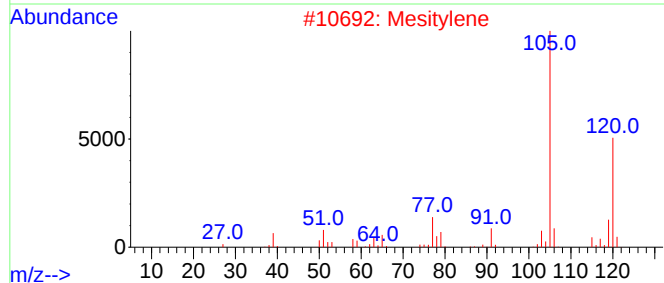
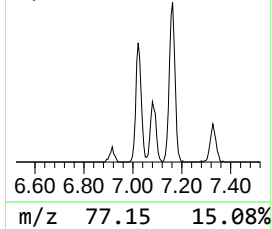
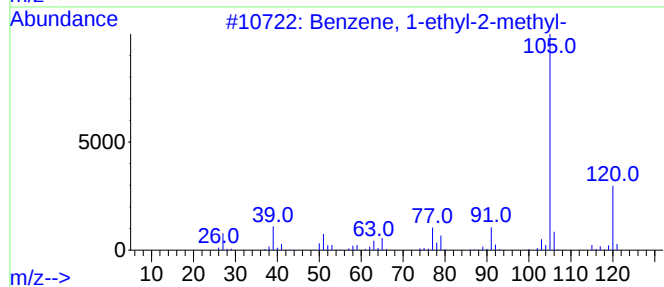
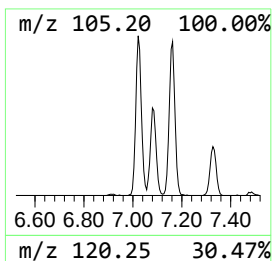
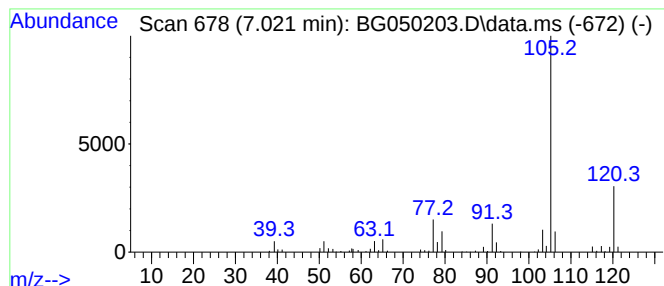
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.021	21.40 ng/ul	261438	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 31 Sample Multiplier: 1

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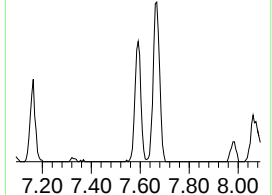
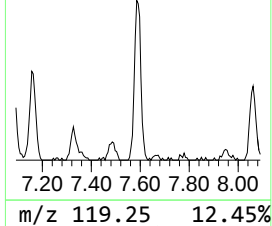
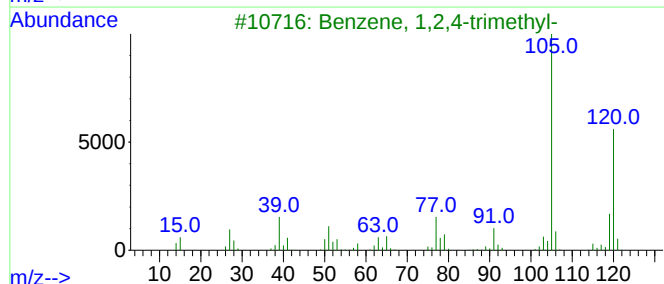
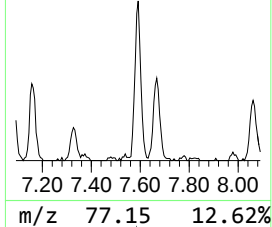
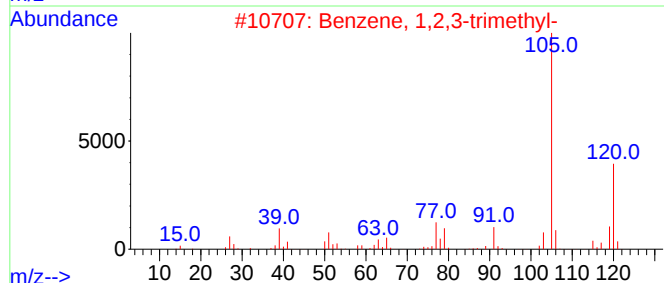
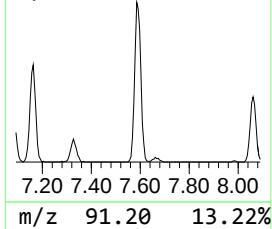
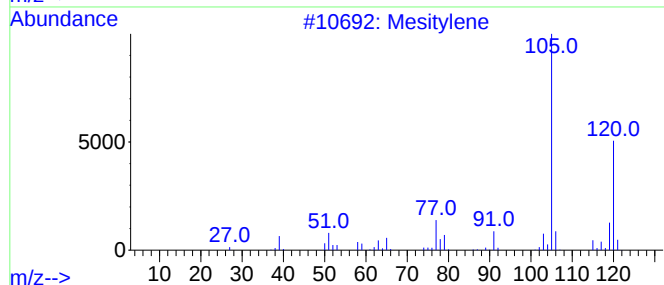
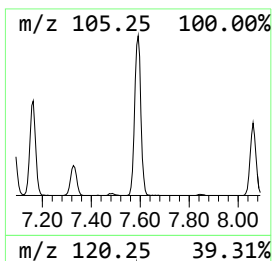
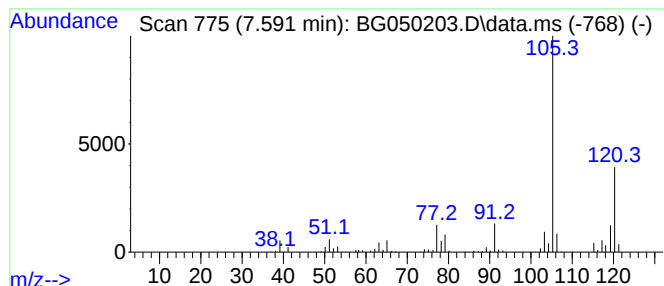
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.591	43.42 ng/ul	530444	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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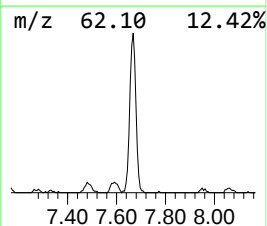
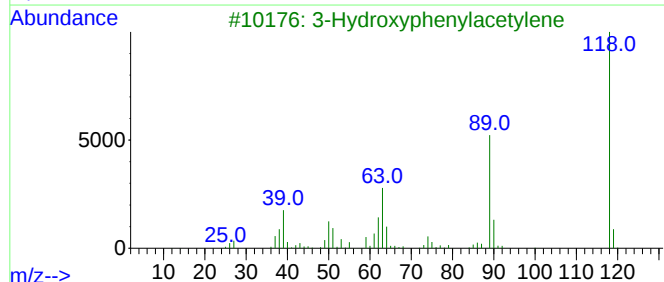
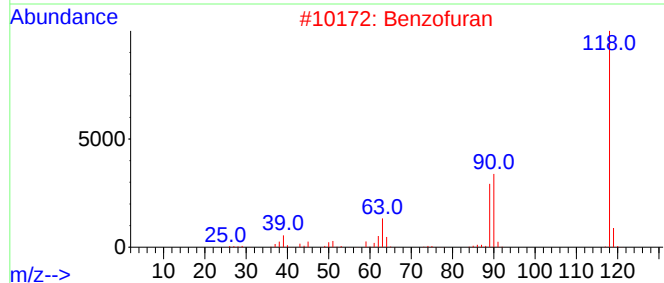
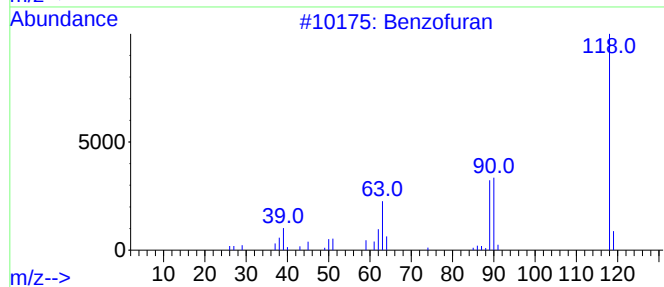
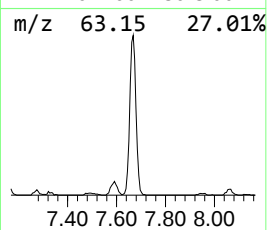
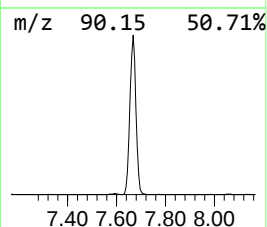
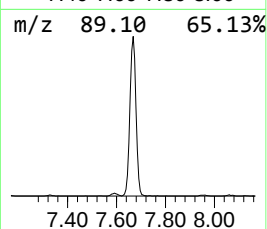
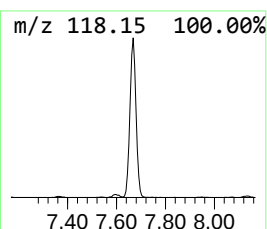
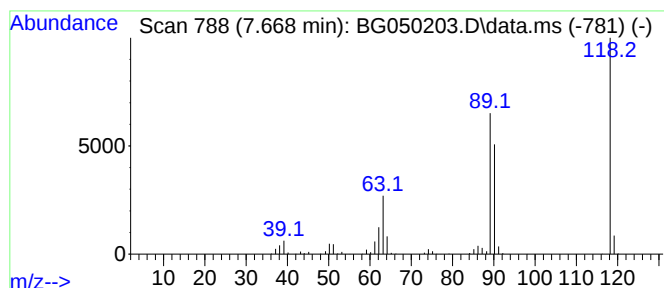
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.668	92.83 ng/ul	1134160	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	90
3			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4			Benzofuran	118	C8H6O	000271-89-6	74
5			Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
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Instrument :
BNA_G
ClientSampleId :
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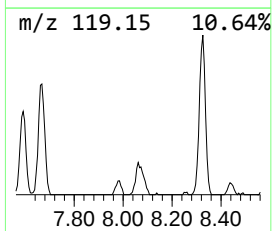
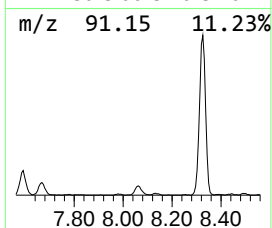
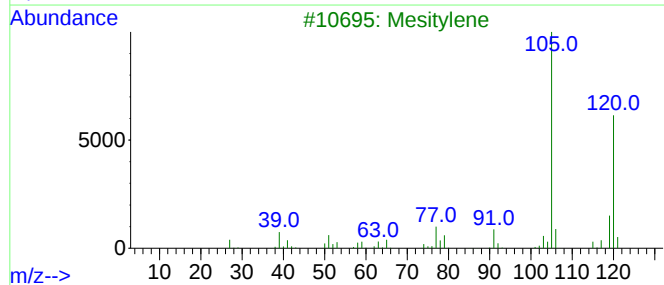
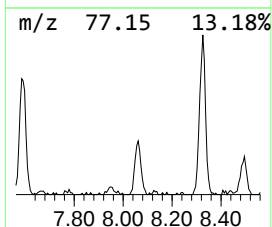
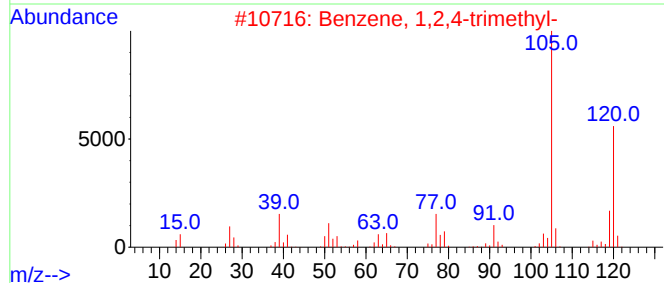
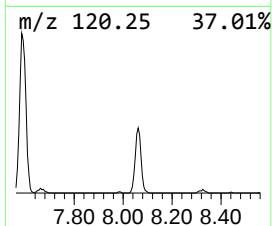
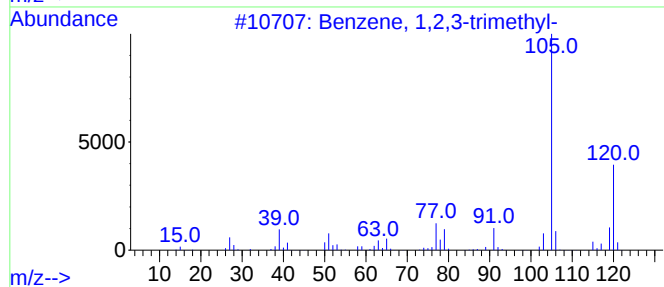
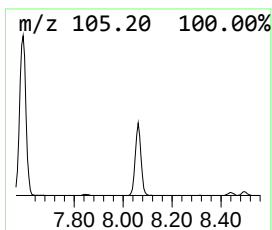
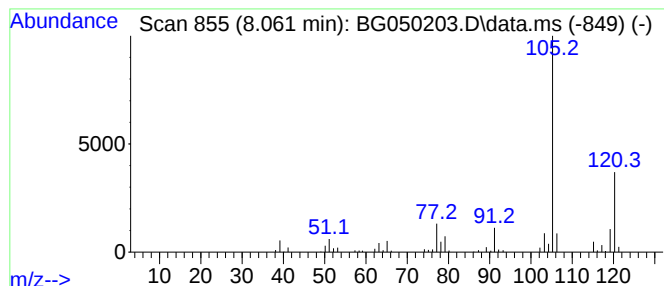
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	17.52 ng/ul	214079	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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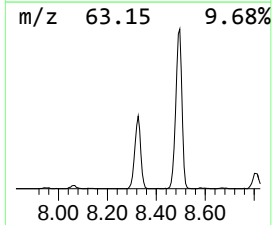
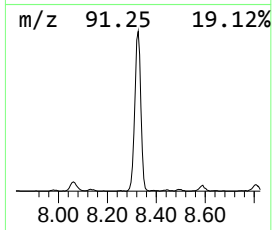
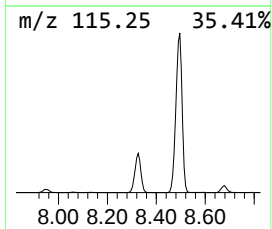
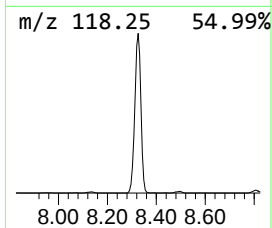
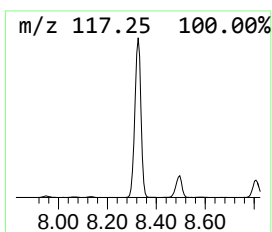
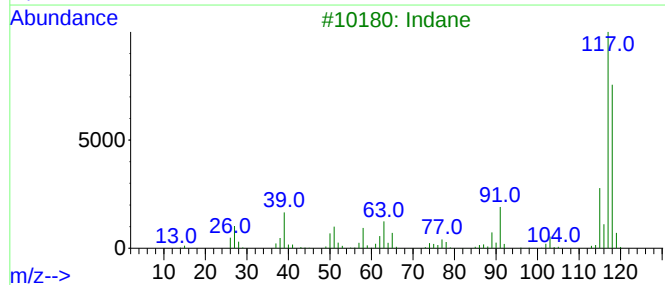
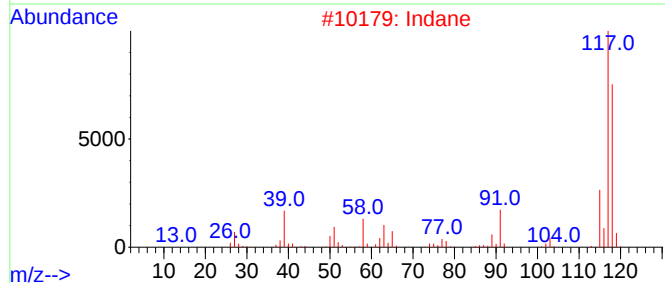
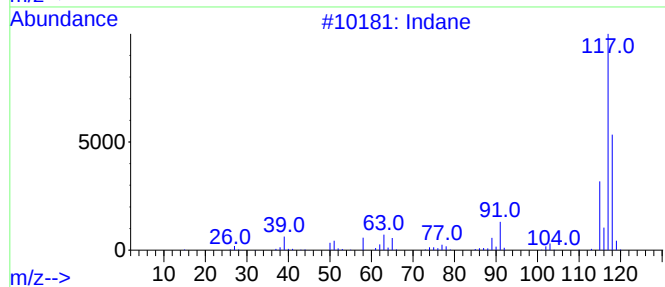
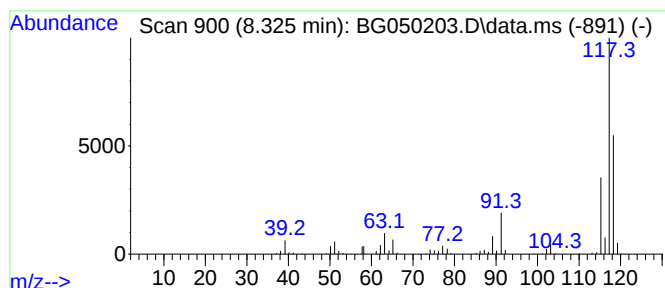
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	208.44 ng/ul	2546570	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	91
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
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Sample : M3608-06
Misc :
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Instrument :
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ClientSampleId :
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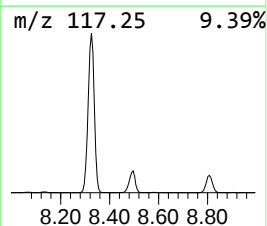
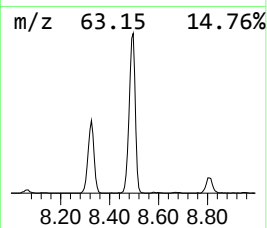
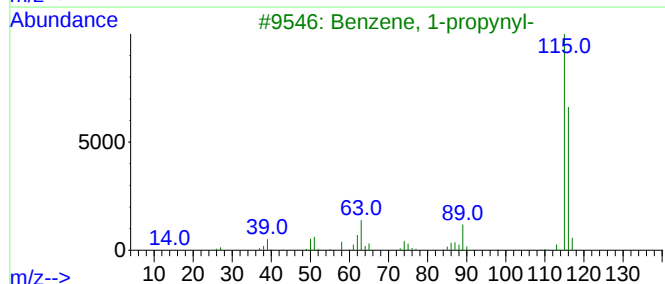
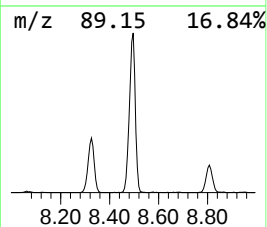
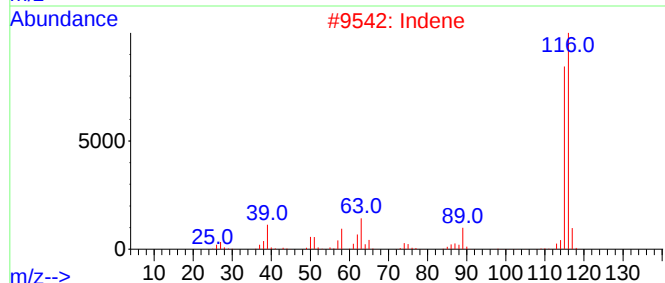
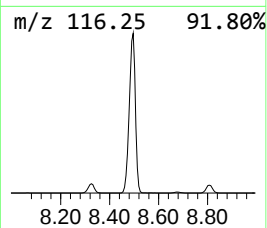
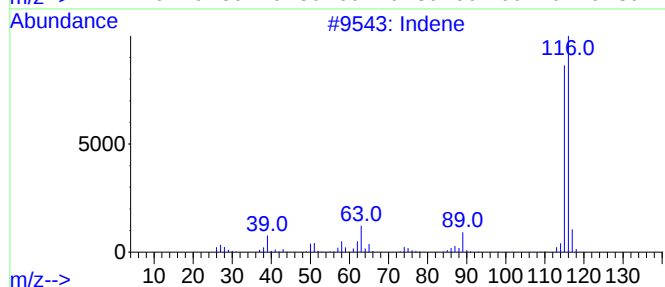
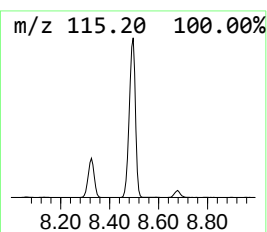
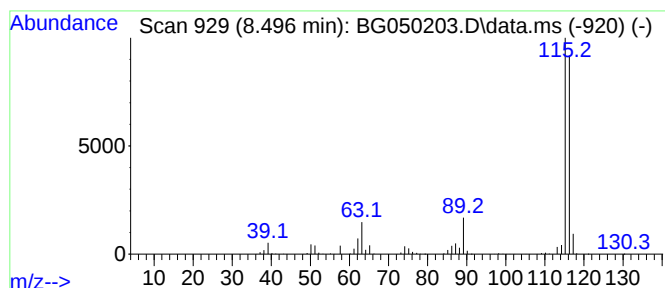
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.496	297.63 ng/ul	3636310	1,4-Dichlorobenzene-d4	7.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Indene		116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
4	2-Methylphenylacetylene		116	C9H8	000766-47-2	91
5	Indene		116	C9H8	000095-13-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
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Sample : M3608-06
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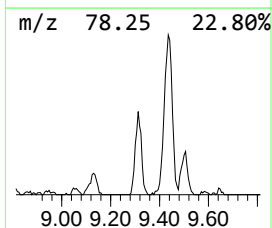
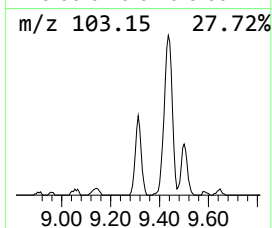
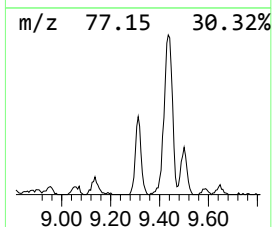
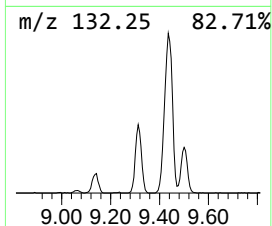
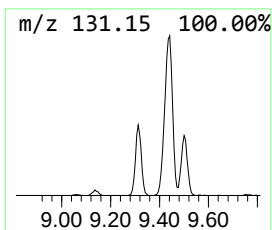
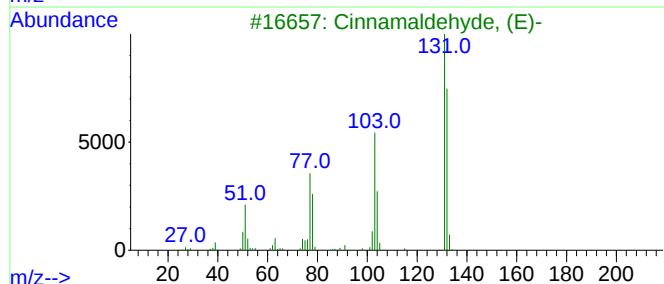
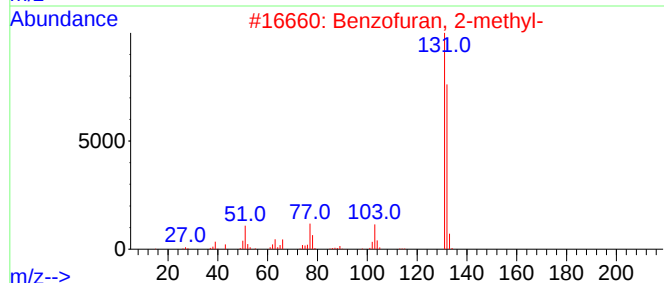
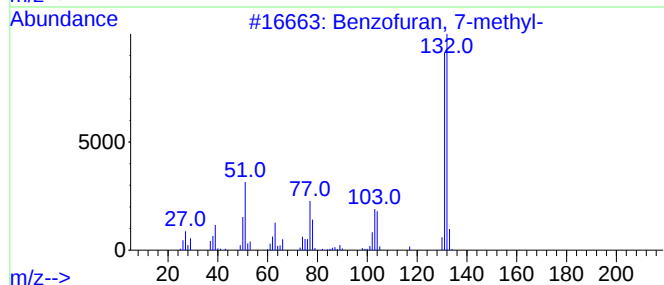
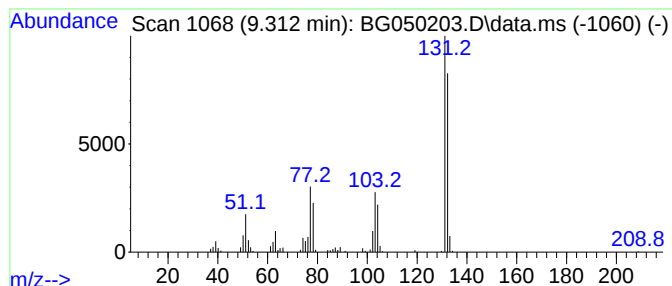
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.312	23.65 ng/ul	288882	1,4-Dichlorobenzene-d4	7.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



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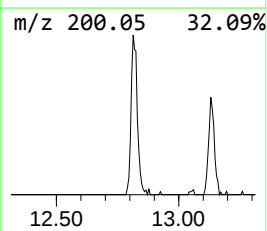
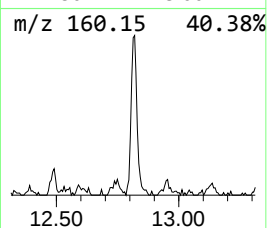
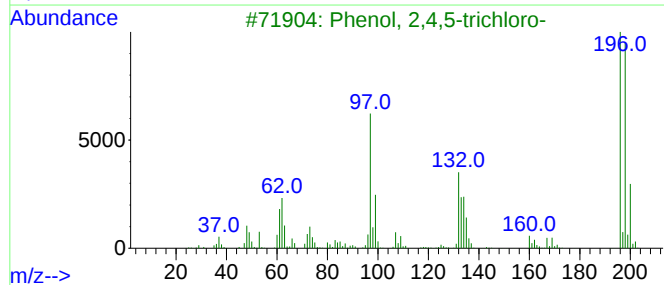
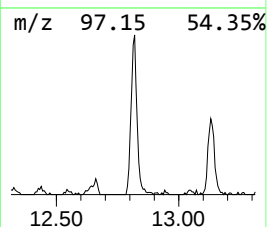
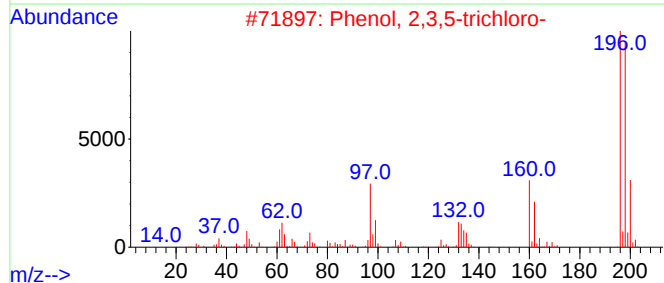
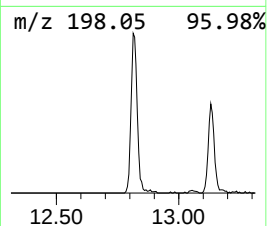
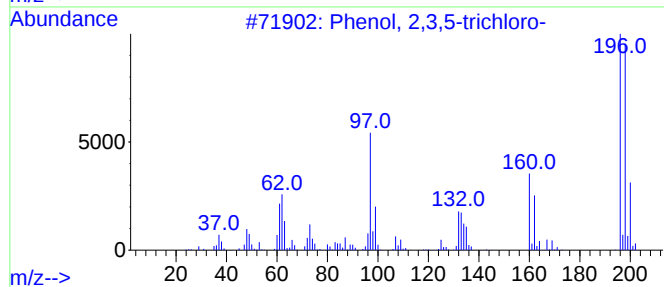
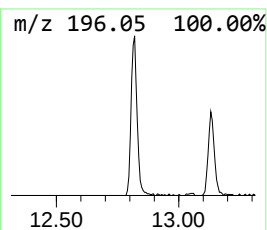
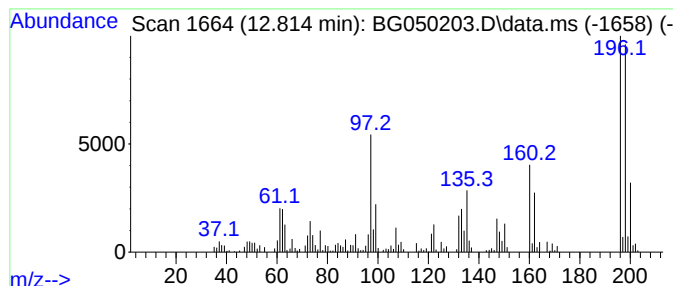
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 2,3,5-trichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.813	20.33 ng/ul	465191	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	98
2			Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
3			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	93
4			Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	91
5			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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Misc :
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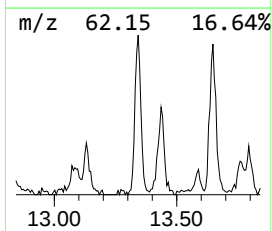
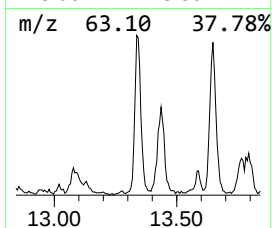
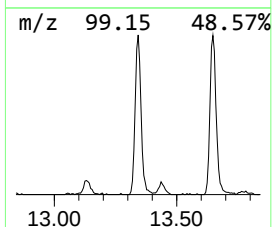
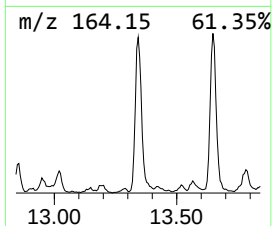
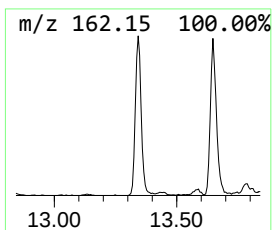
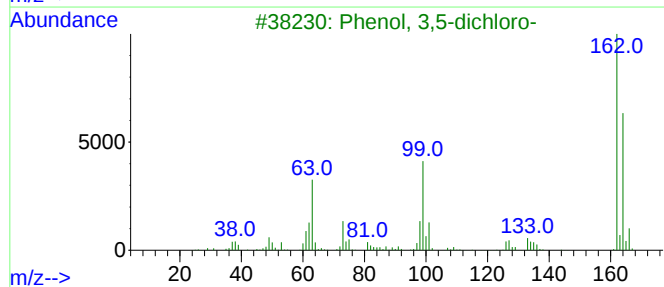
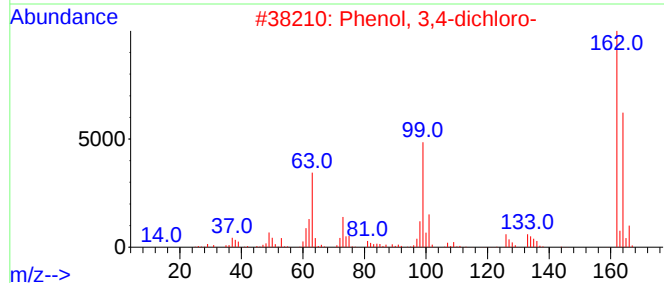
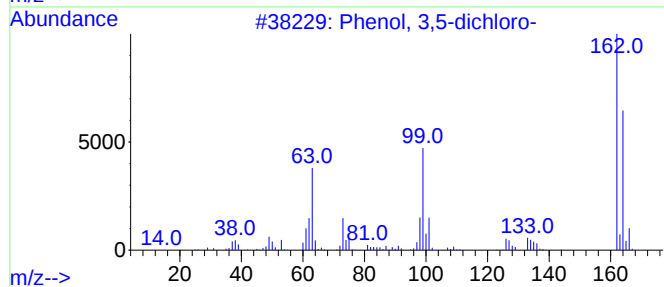
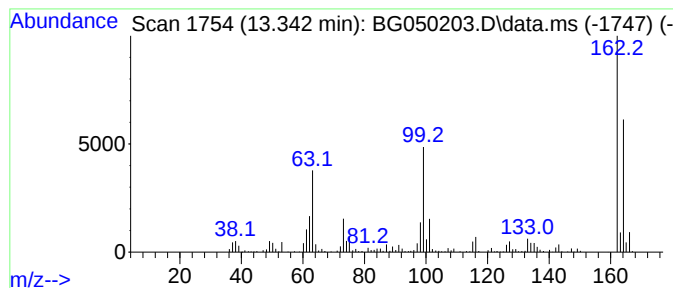
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ClientSampleId :
DBKK2

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 Phenol, 3,5-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.342	30.42 ng/ul	696219	Acenaphthene-d10		14.611	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	97
2	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	94
5	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

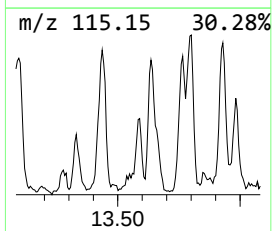
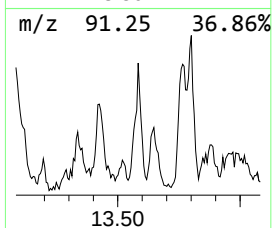
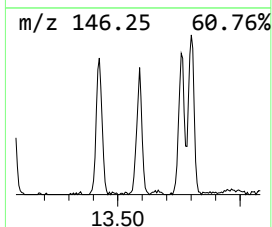
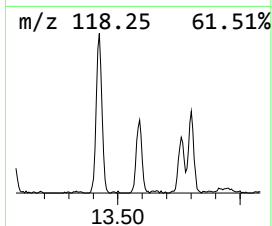
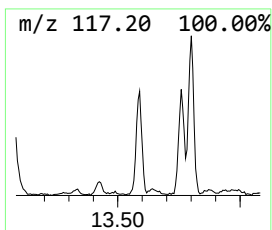
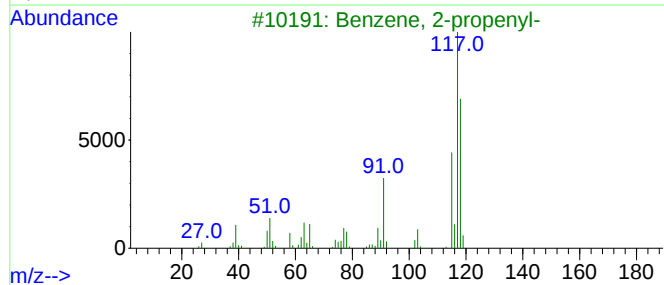
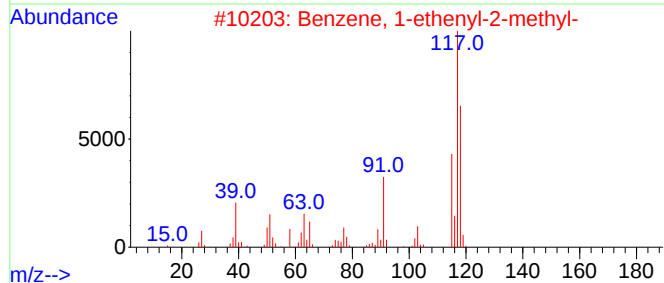
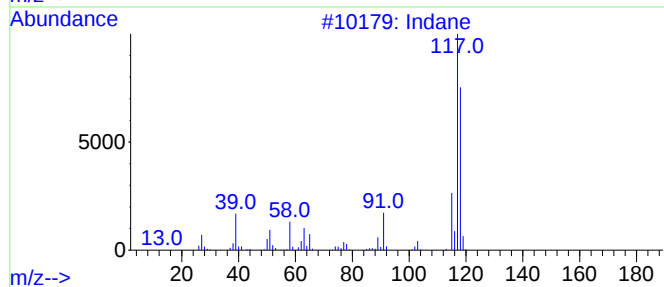
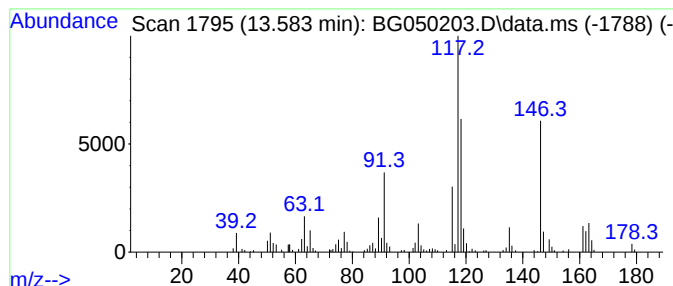
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-ethenyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.583	14.53 ng/ul	332618	Acenaphthene-d10	14.611	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

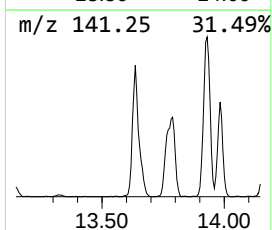
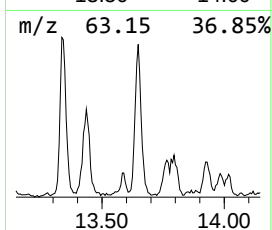
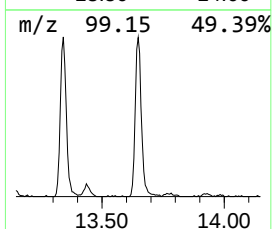
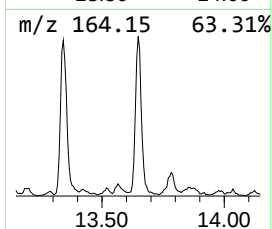
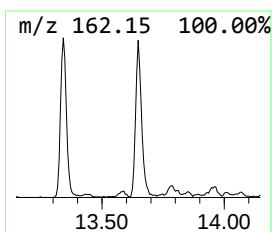
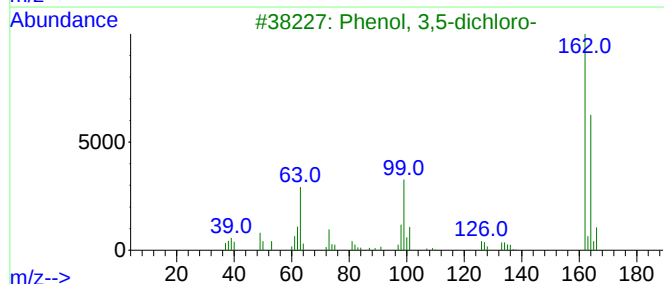
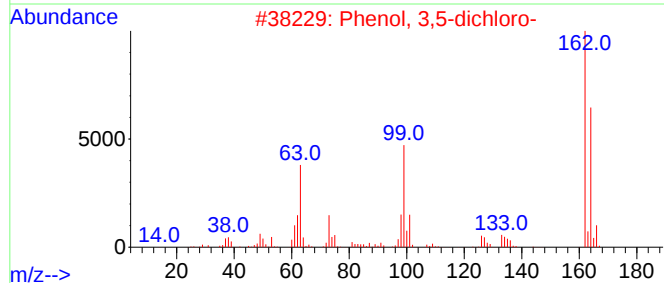
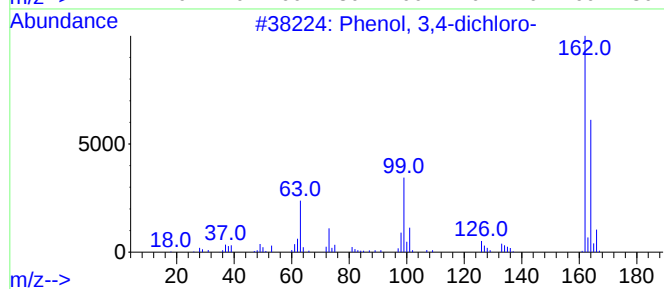
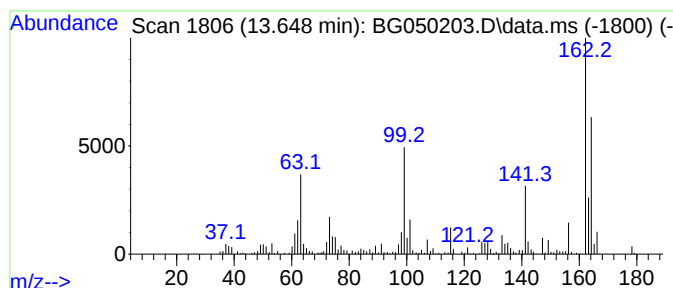
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 3,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.648	43.43 ng/ul	993927	Acenaphthene-d10			14.611
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	93
2	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	93
3	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	90
4	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	90
5	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

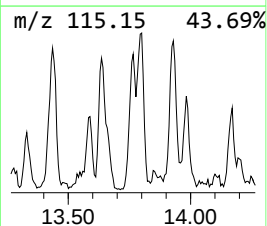
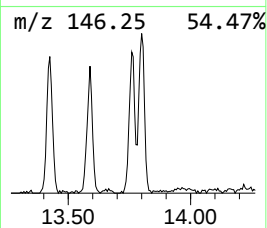
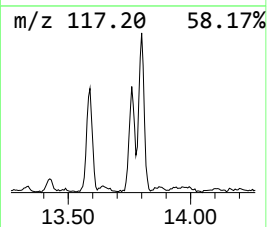
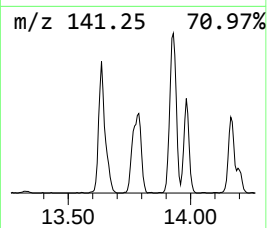
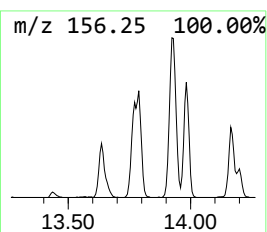
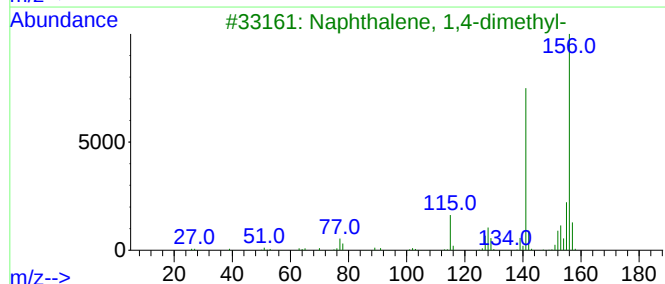
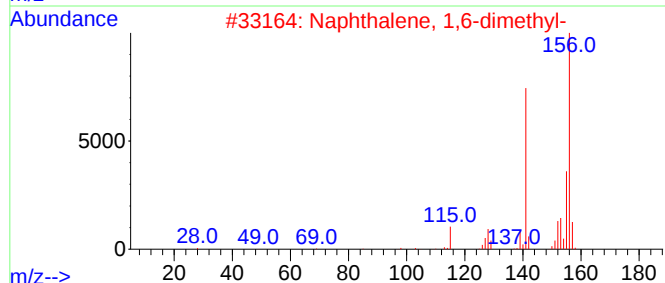
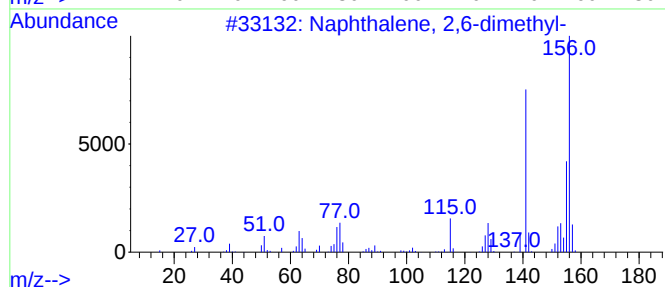
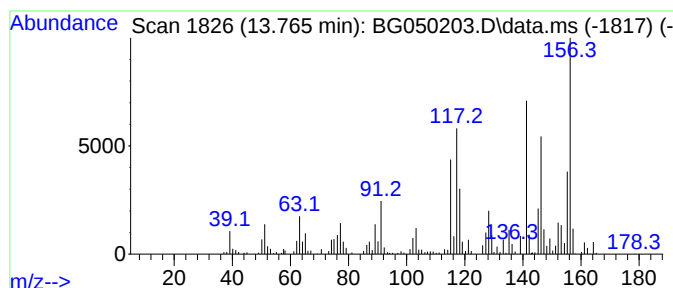
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.765	23.32 ng/ul	533720	Acenaphthene-d10	14.611	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
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ALS Vial : 31 Sample Multiplier: 1

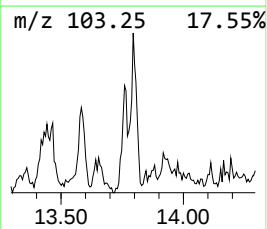
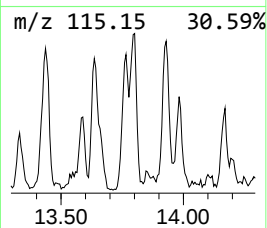
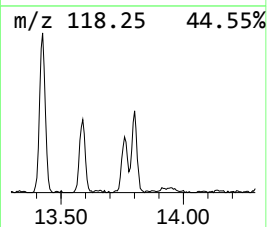
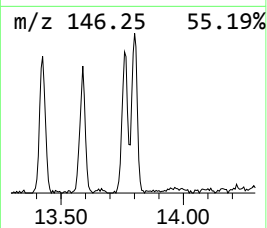
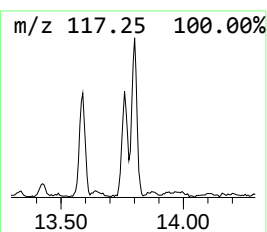
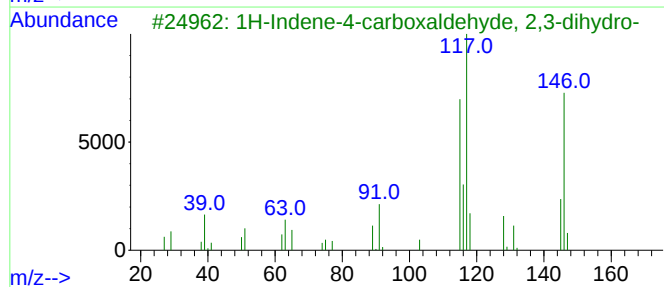
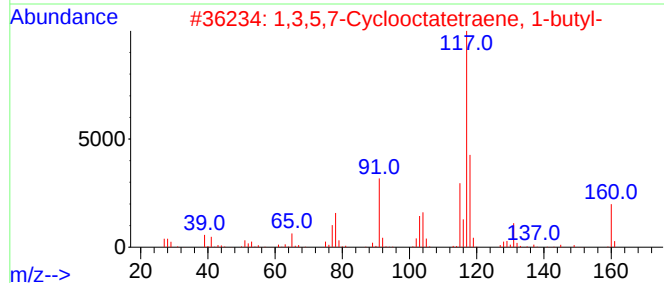
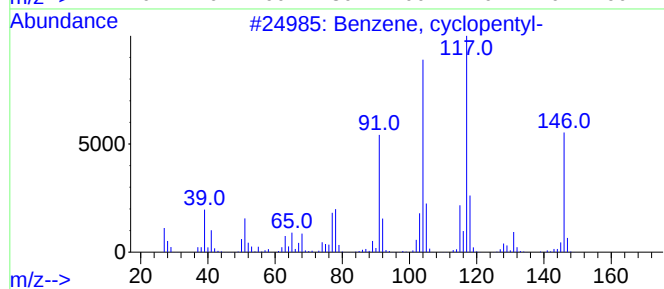
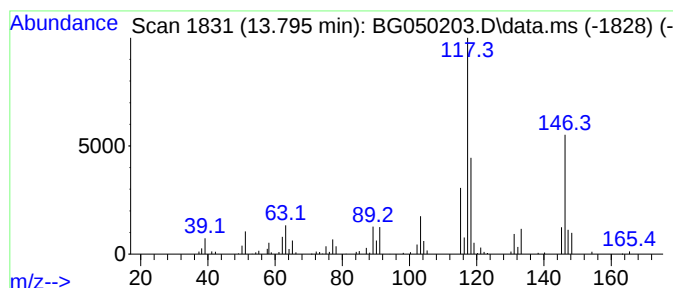
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, cyclopentyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.795	24.98 ng/ul	571597	Acenaphthene-d10	14.611
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, cyclopentyl-	146 C11H14	000700-88-9 72
2		1,3,5,7-Cyclooctatetraene, 1-butyl-	160 C12H16	013402-37-4 50
3		1H-Indene-4-carboxaldehyde, 2,3-...	146 C10H10O	051932-70-8 49
4		1H-Indene-4-carboxaldehyde, 2,3-...	146 C10H10O	051932-70-8 49
5		Benzene, cyclopropyl-	118 C9H10	000873-49-4 46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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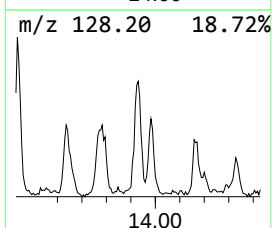
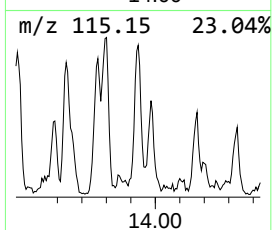
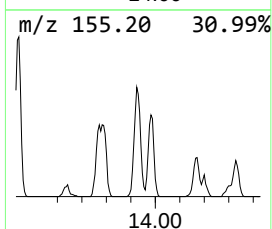
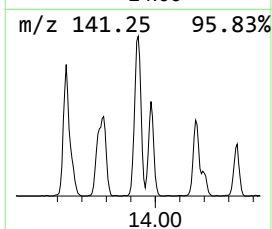
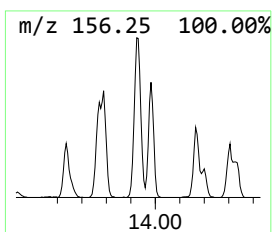
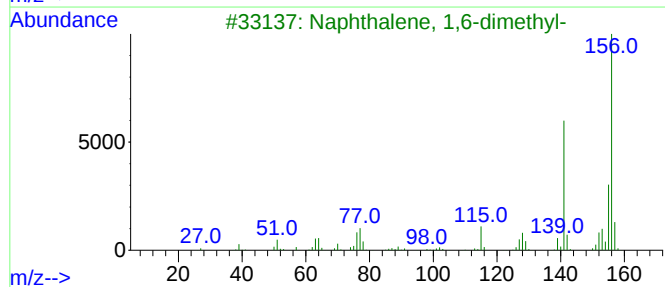
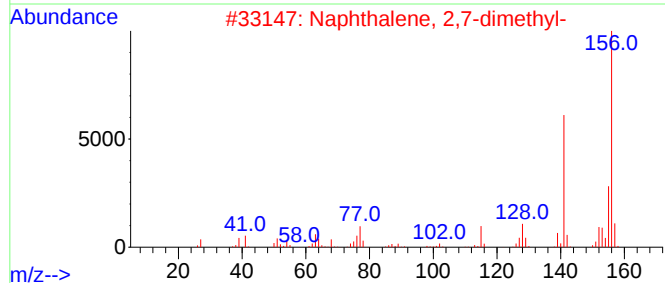
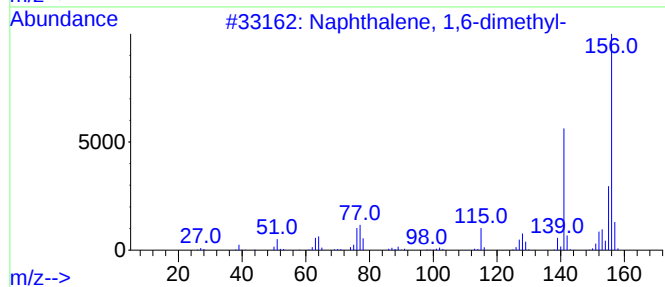
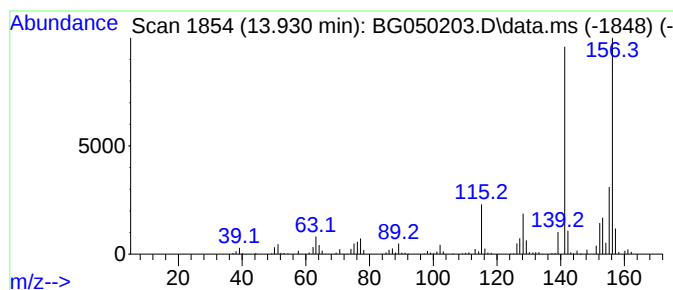
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.930	27.13 ng/ul	620898	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

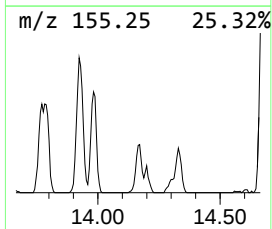
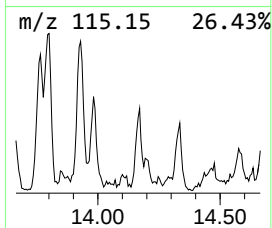
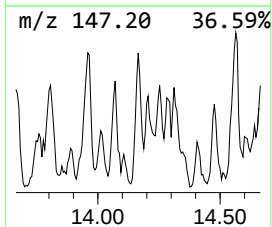
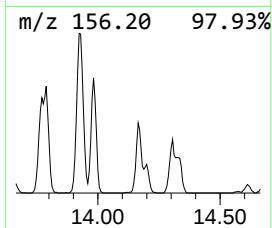
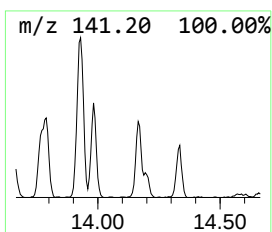
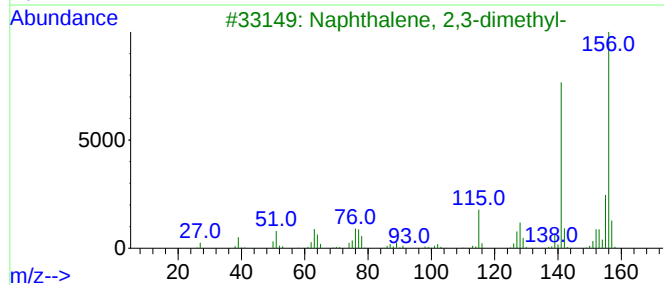
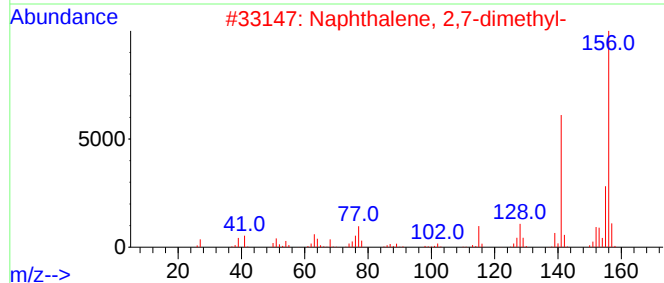
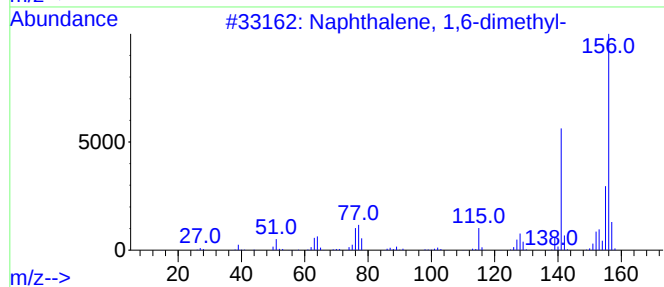
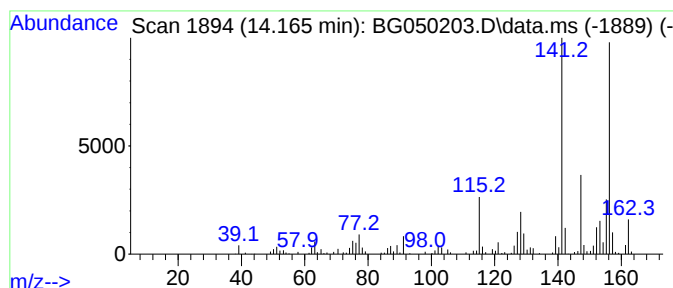
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.165	10.56 ng/ul	241581	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

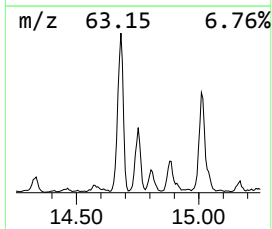
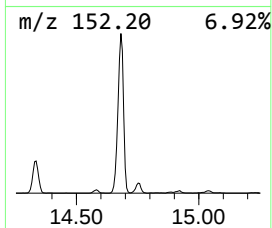
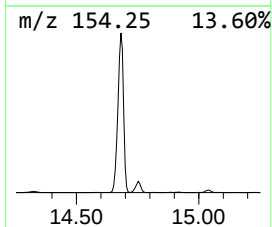
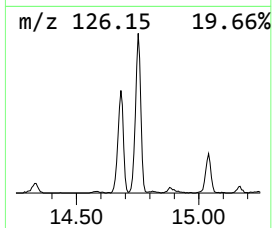
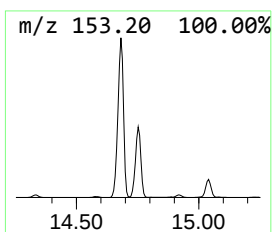
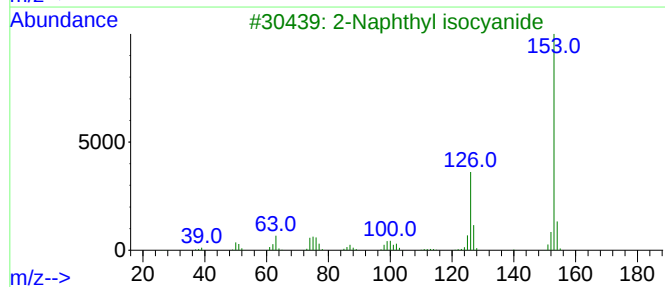
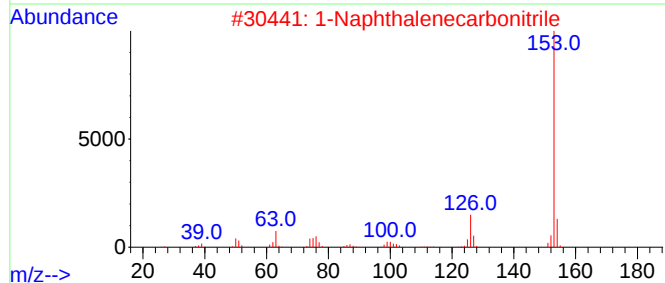
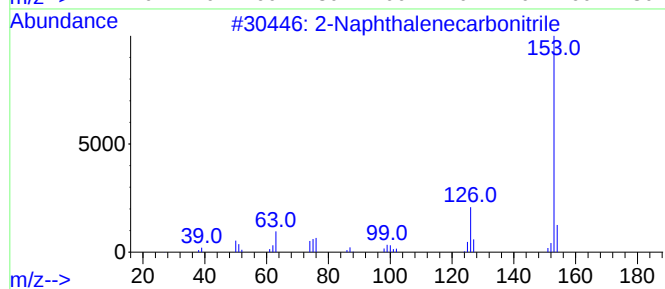
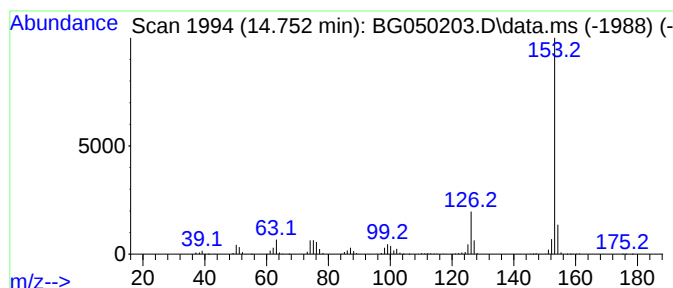
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.752	48.60 ng/ul	1112290	Acenaphthene-d10	14.611

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

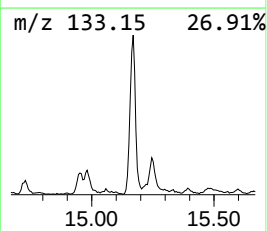
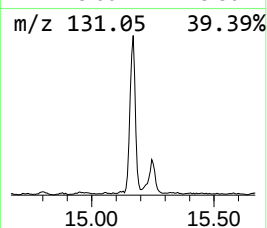
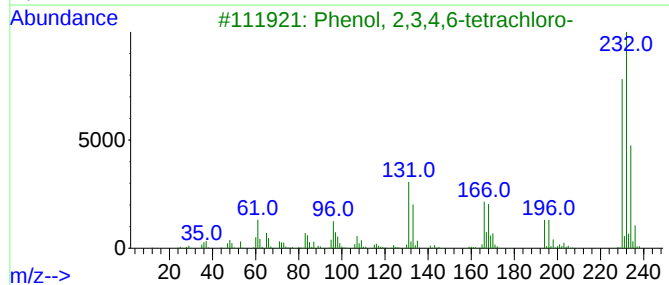
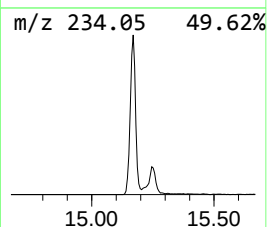
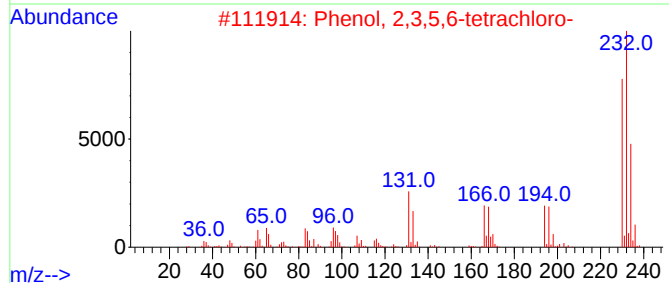
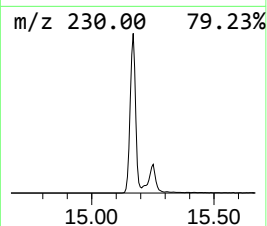
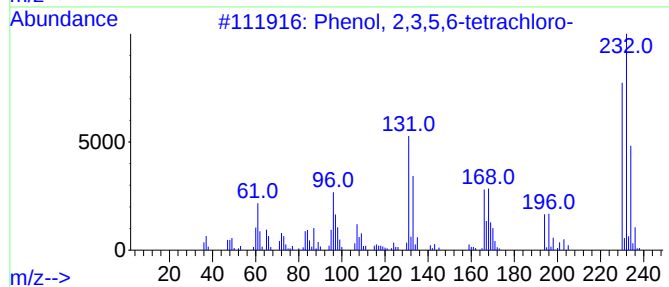
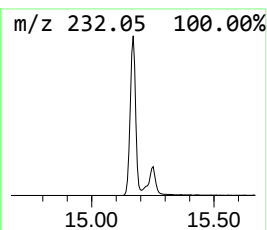
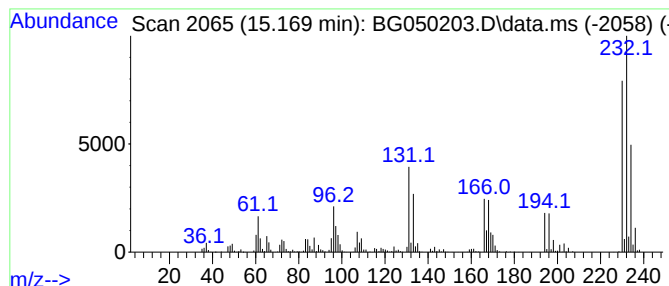
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	117.62 ng/ul	2691820	Acenaphthene-d10	14.611

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

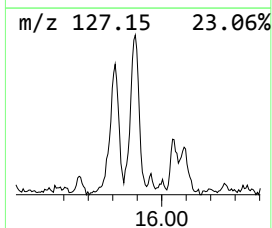
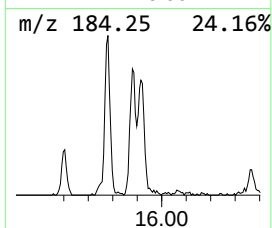
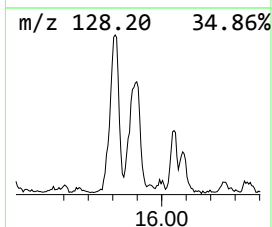
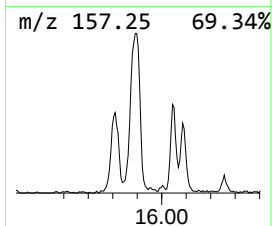
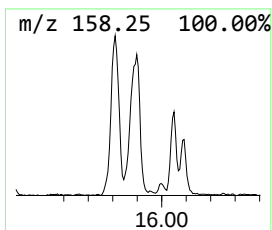
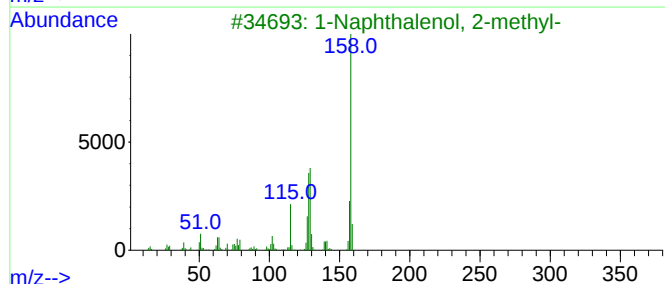
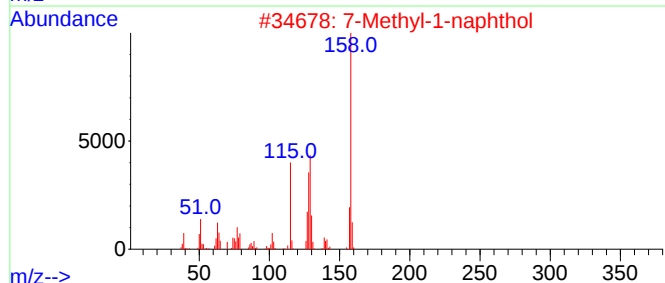
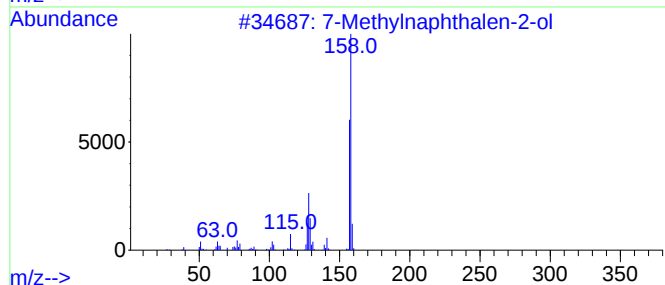
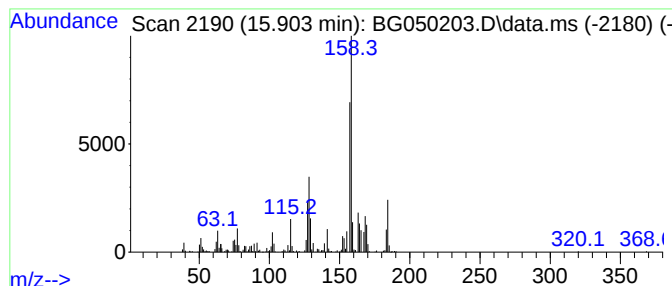
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 7-Methylnaphthalen-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.903	31.33 ng/ul	716991	Acenaphthene-d10	14.611

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	91
2		7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49
3		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	43
4		7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	43
5		1-Methyl-2-naphthol	158	C11H10O	001076-26-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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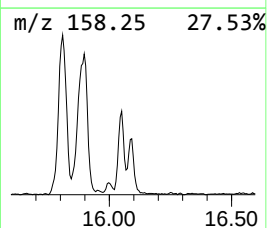
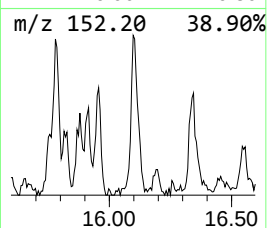
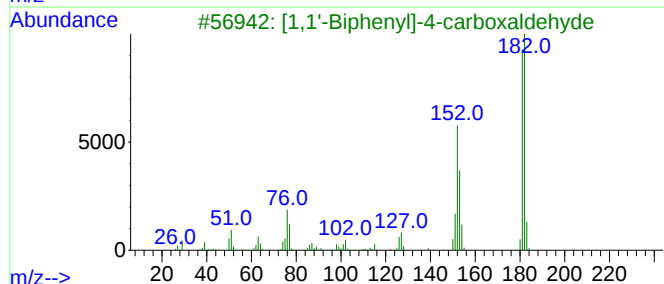
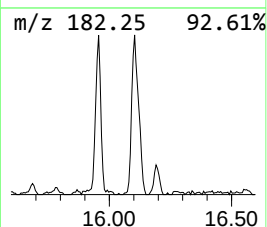
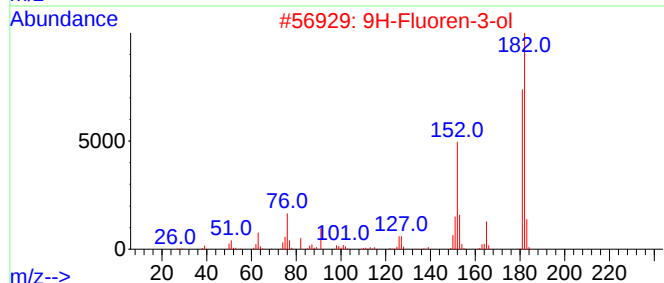
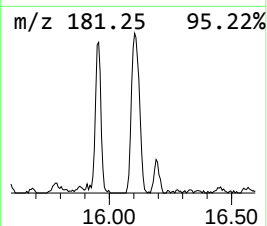
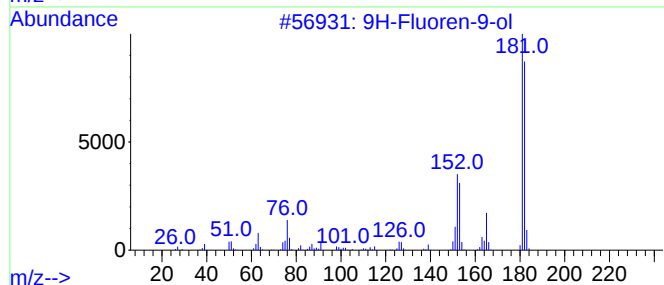
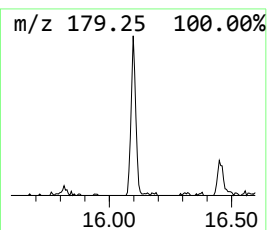
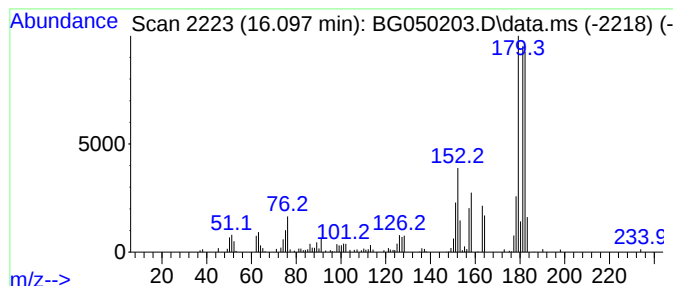
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	17.06 ng/ul	499281	Phenanthrene-d10	17.366

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
2		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	49
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4		2-Hydroxyfluorene	182	C13H10O	002443-58-5	41
5		9H-Xanthene	182	C13H10O	000092-83-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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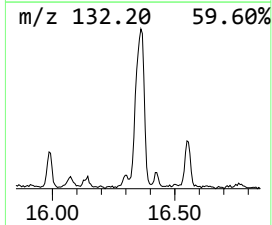
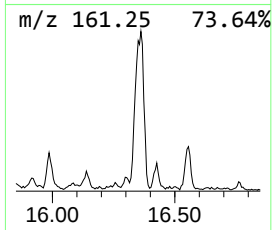
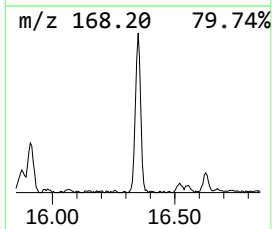
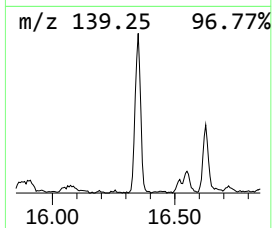
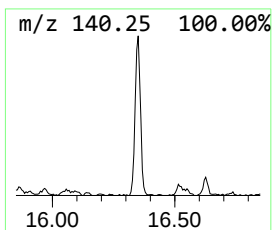
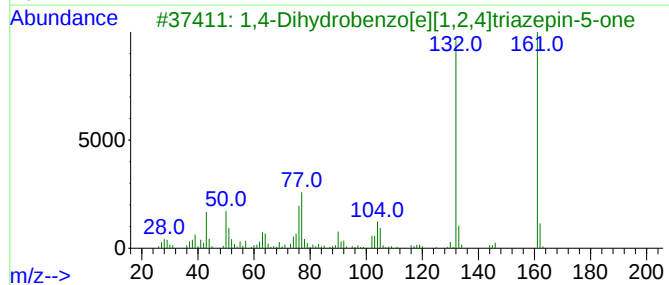
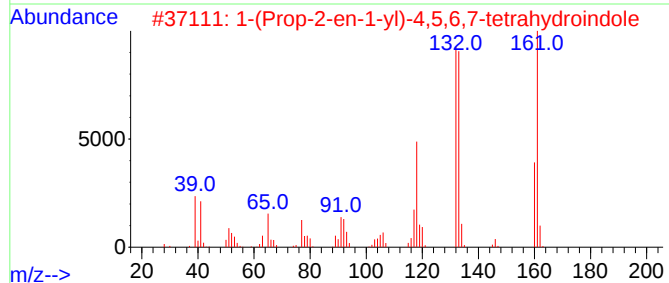
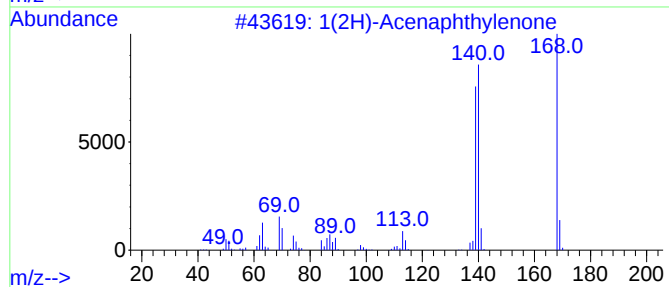
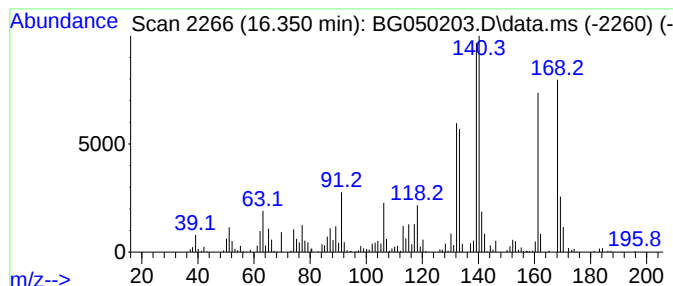
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.350	30.23 ng/ul	884412	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone			168	C12H8O	002235-15-6	42
2	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...			161	C11H15N	1450892-88-2	30
3	1,4-Dihydrobenzo[e][1,2,4]triazepin-5-one			161	C8H7N3O	057711-25-8	25
4	Dibenzofuran			168	C12H8O	000132-64-9	22
5	Benzene, 2,4-pentadiynyl-			140	C11H8	041268-41-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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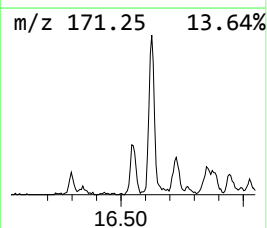
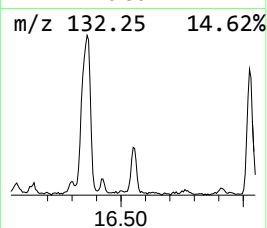
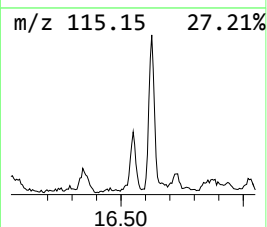
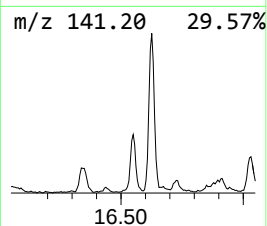
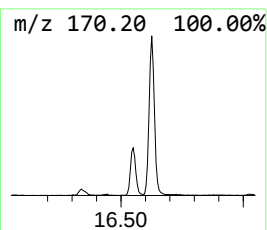
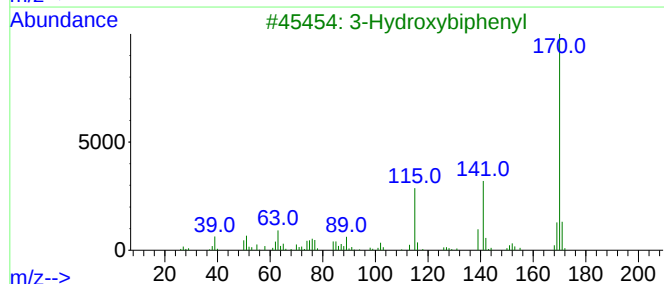
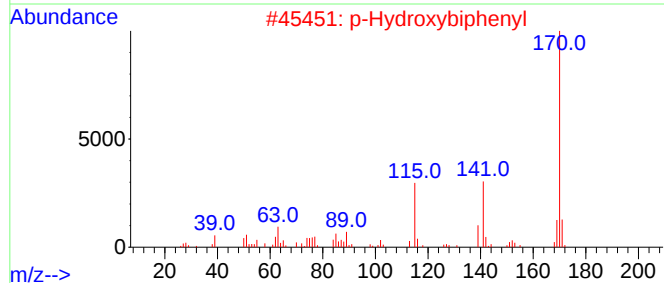
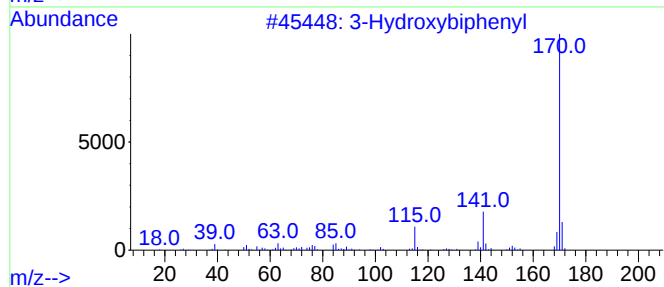
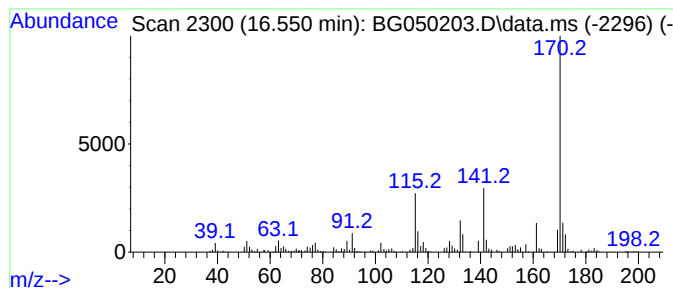
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 3-Hydroxybiphenyl Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.550	12.65 ng/ul	370046	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	81
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	81
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	81
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	76
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
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Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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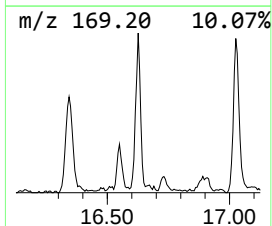
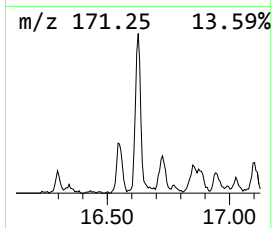
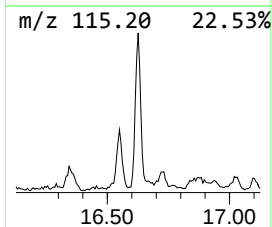
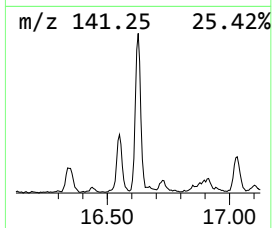
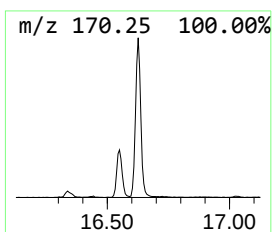
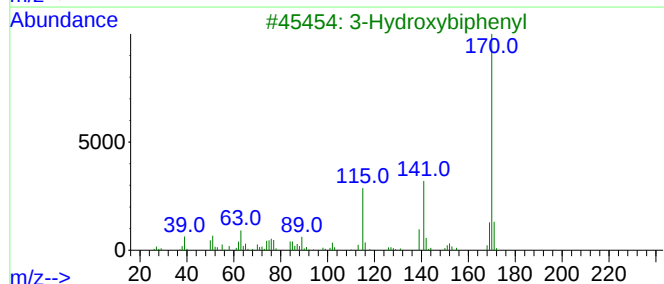
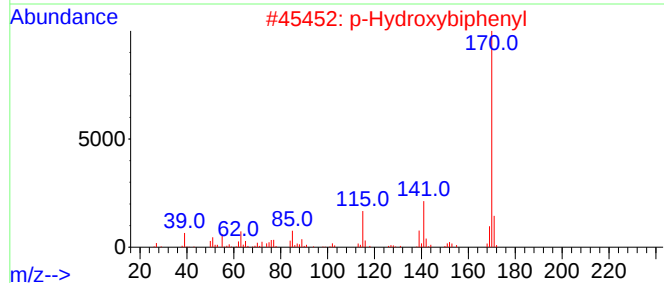
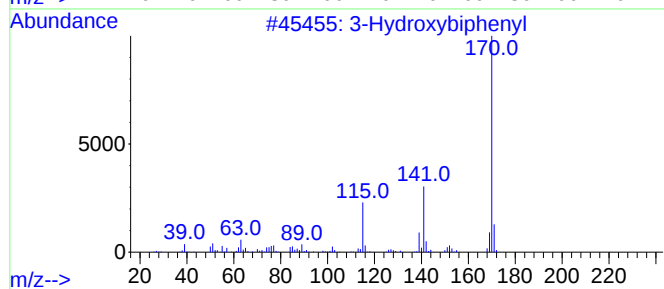
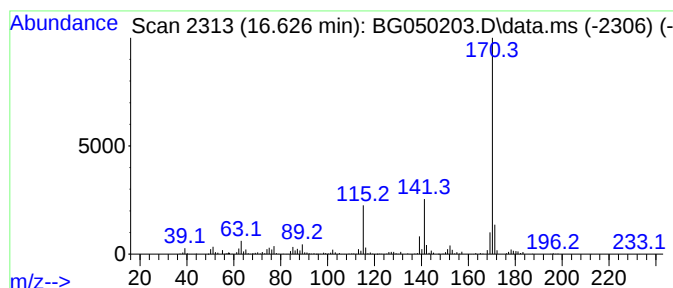
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 p-Hydroxybiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.626	33.17 ng/ul	970452	Phenanthrene-d10	17.366

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
4		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

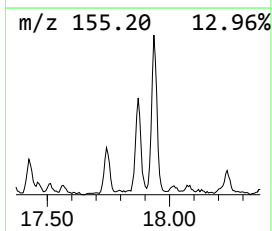
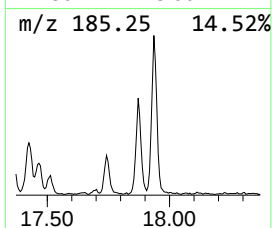
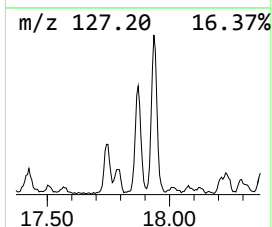
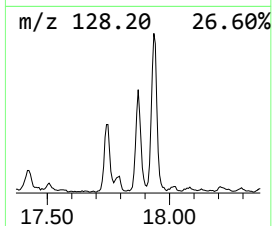
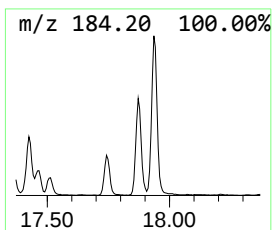
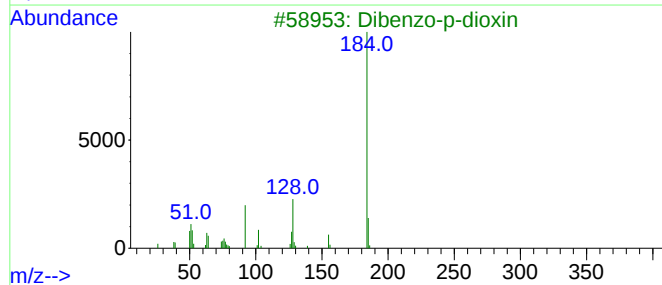
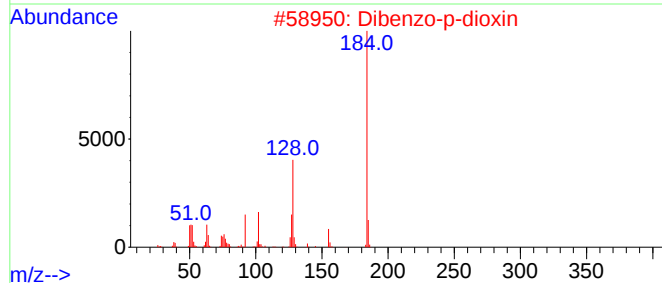
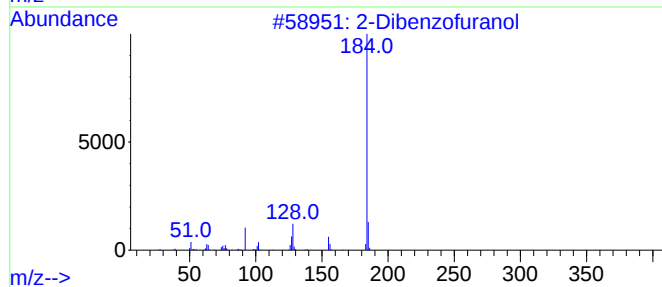
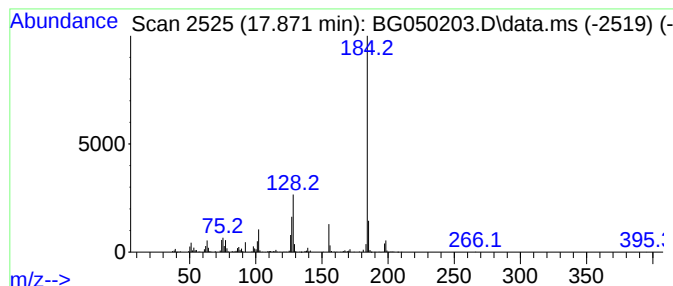
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 2-Dibenzofuranol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	26.76 ng/ul	782979	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4			1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	80
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

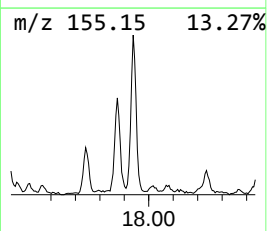
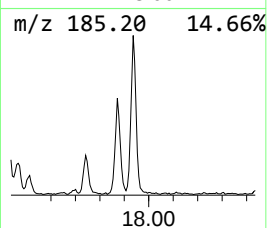
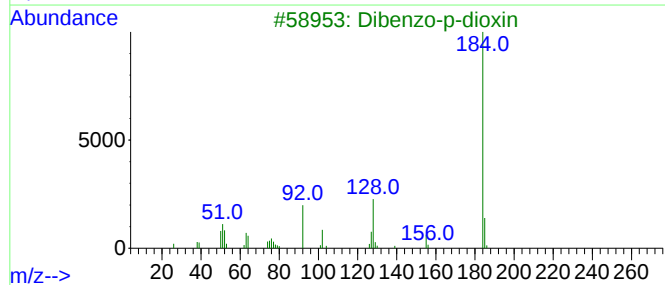
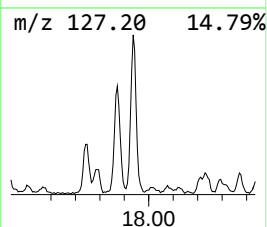
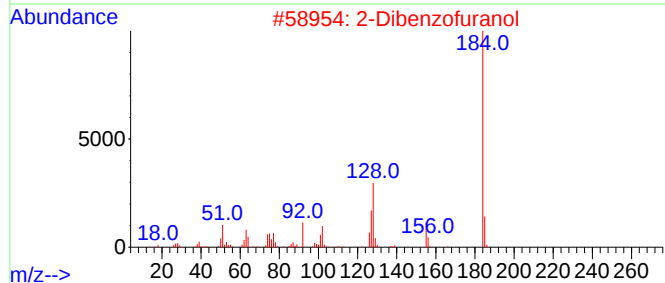
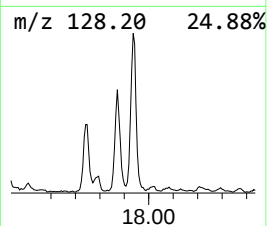
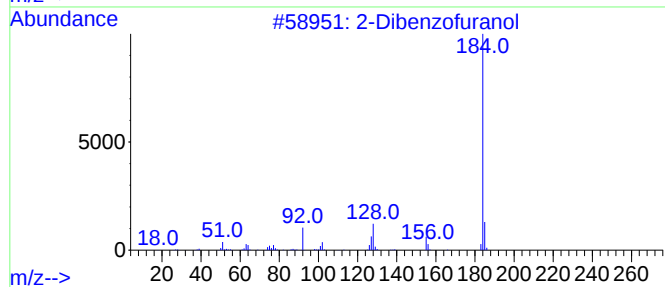
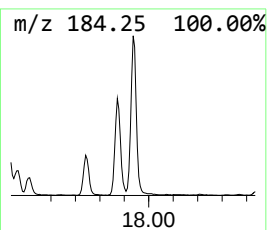
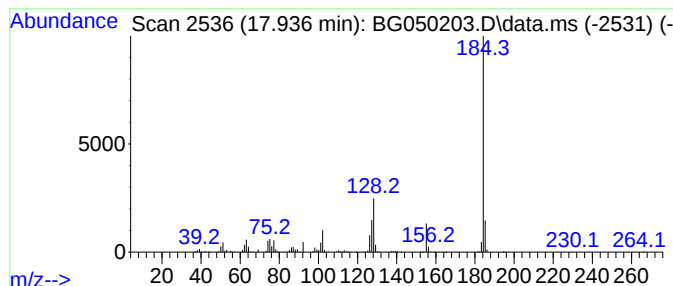
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Dibenzo-p-dioxin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.936	39.54 ng/ul	1156960	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

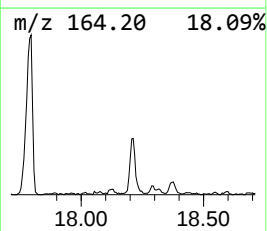
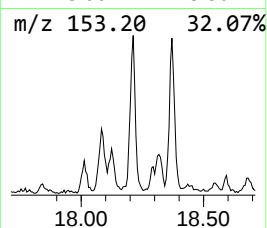
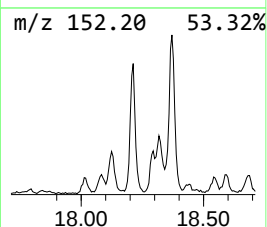
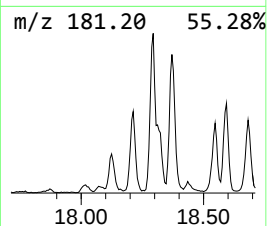
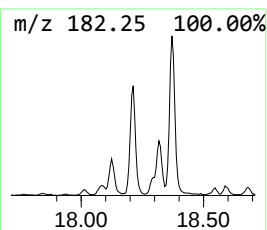
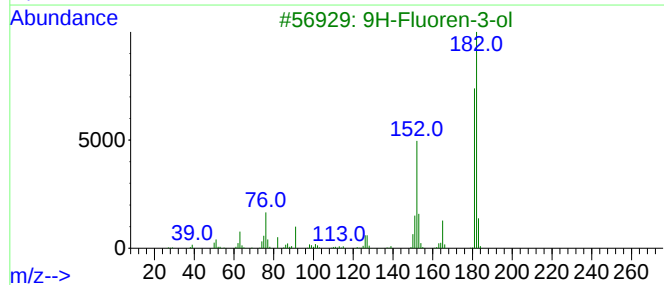
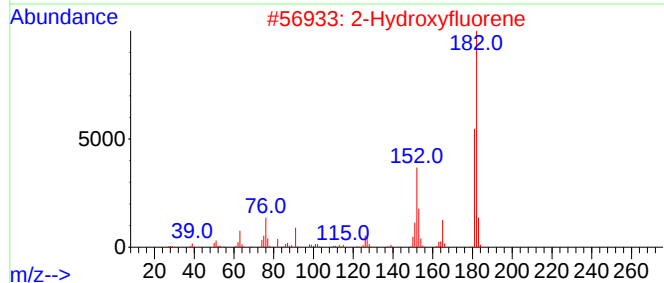
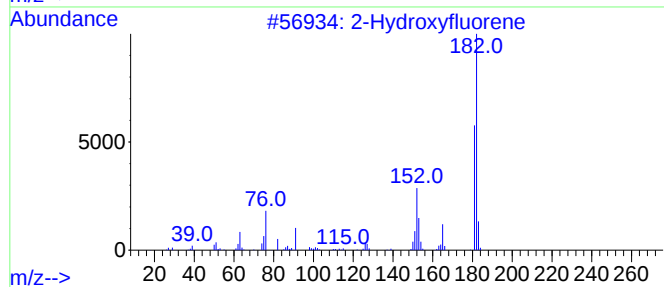
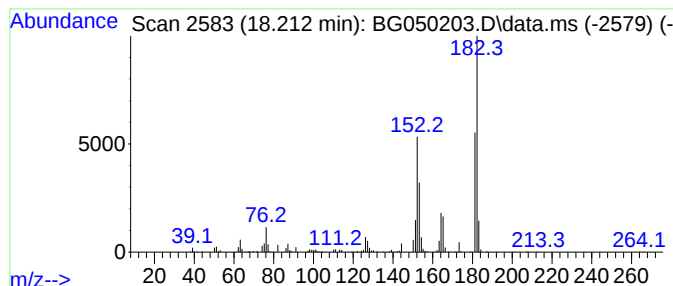
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 2-Hydroxyfluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	20.20 ng/ul	590976	Phenanthrene-d10	17.366

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	91
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5			Atractylodin	182	C13H10O	055290-63-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

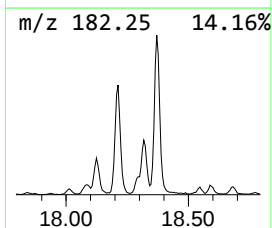
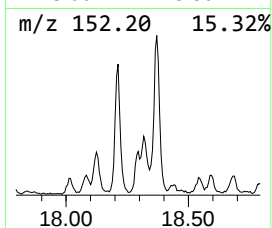
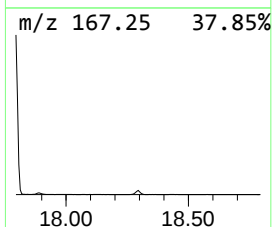
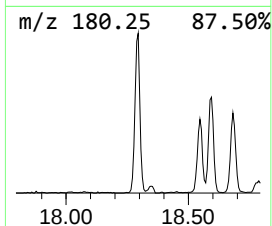
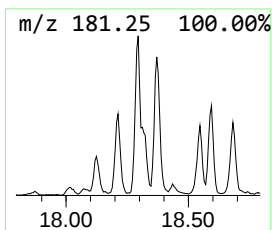
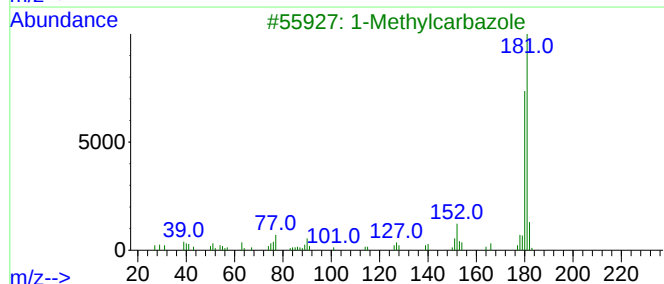
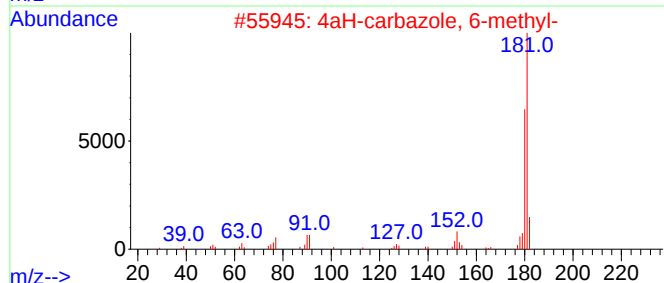
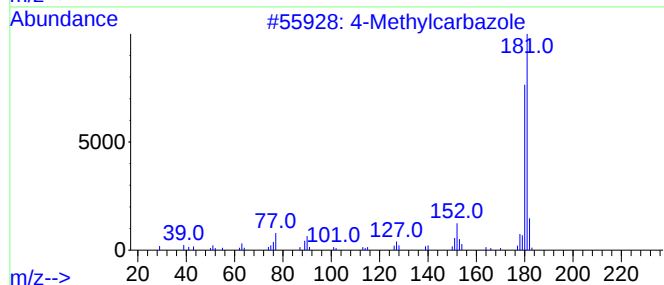
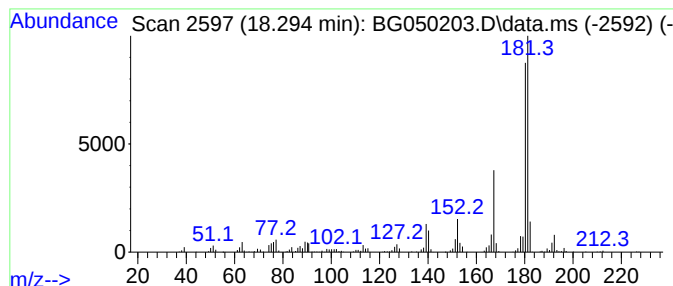
Instrument :
BNA_G
ClientSampleId :
DBKK2

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 41 4-Methylcarbazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.294	23.98 ng/ul	701613	Phenanthrene-d10		17.366	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Methylcarbazole		181	C13H11N	003770-48-7	91
2	4aH-carbazole, 6-methyl-		181	C13H11N	1000404-86-1	90
3	1-Methylcarbazole		181	C13H11N	006510-65-2	90
4	4-Methylcarbazole		181	C13H11N	003770-48-7	89
5	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
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Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

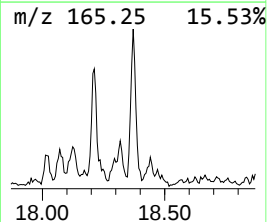
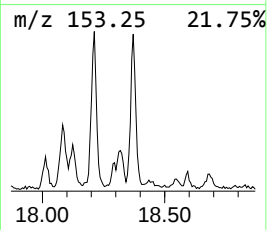
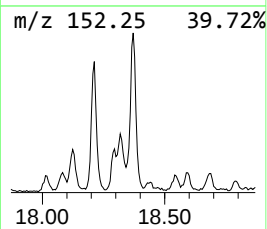
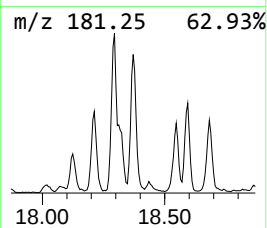
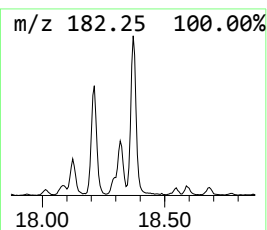
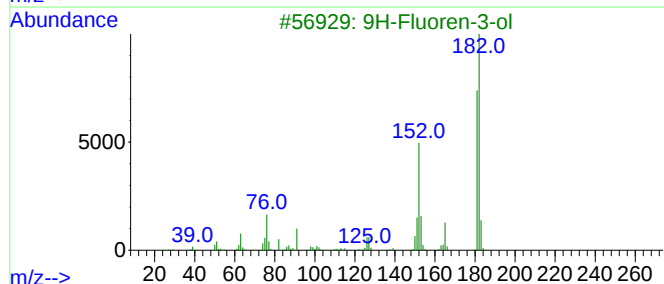
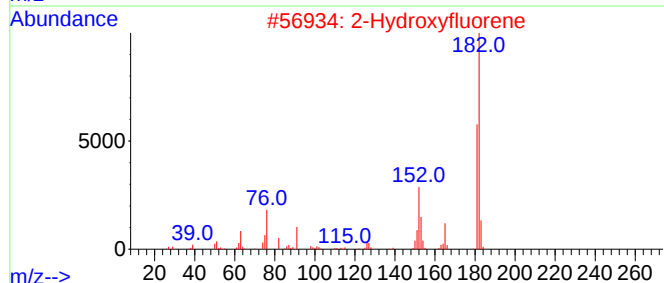
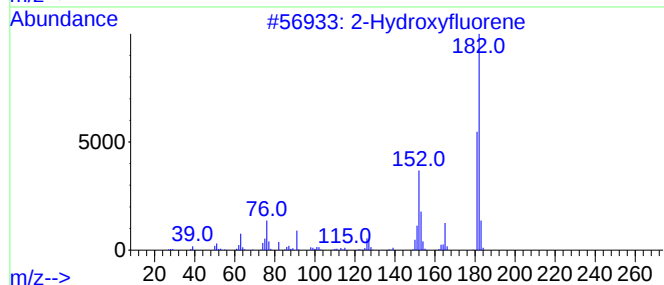
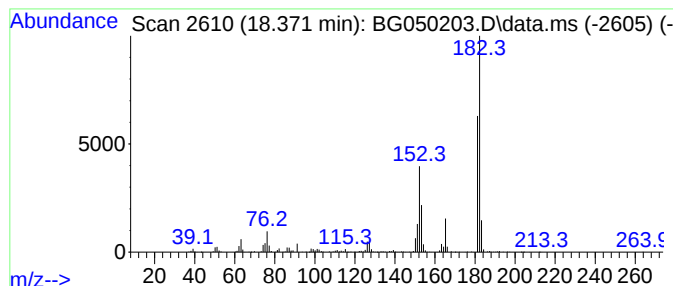
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 9H-Fluoren-3-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	21.99 ng/ul	643301	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

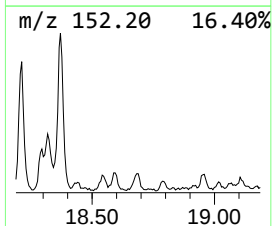
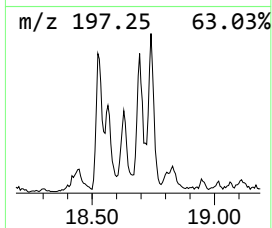
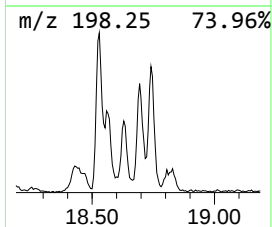
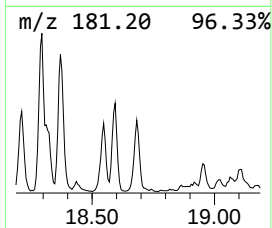
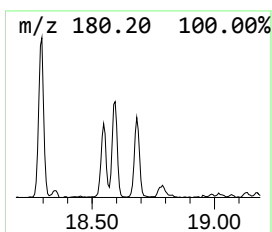
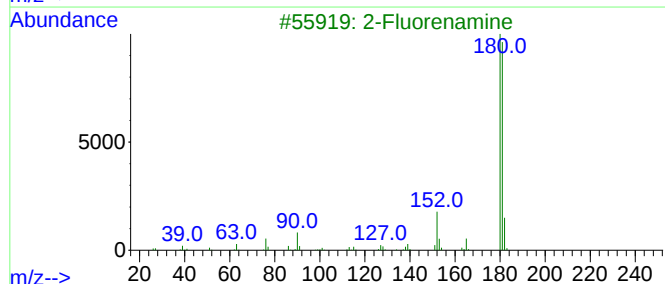
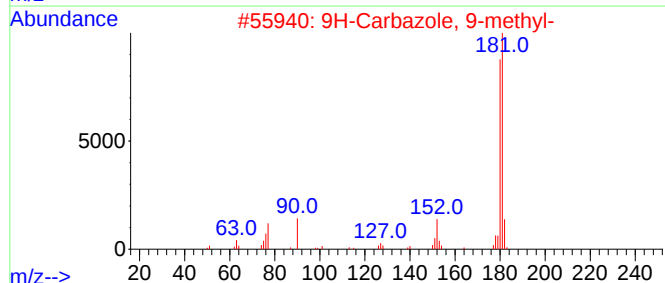
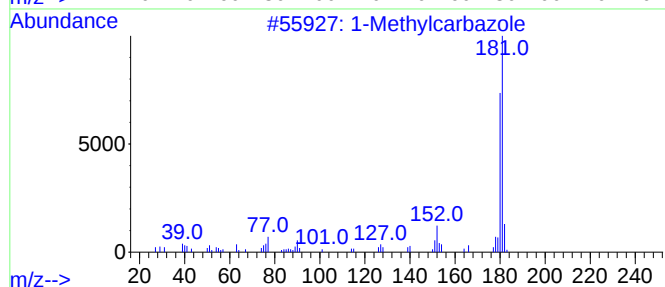
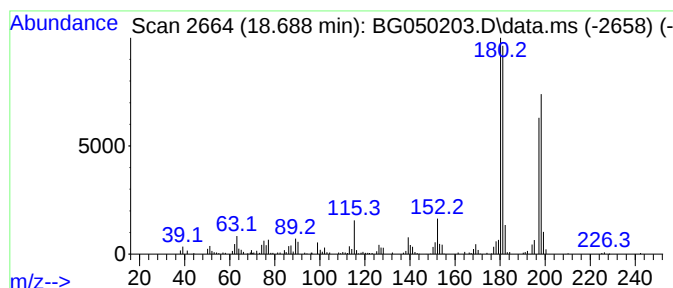
Instrument :
BNA_G
ClientSampleId :
DBKK2

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 45 1-Methylcarbazole Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.688	11.32 ng/ul	331114	Phenanthrene-d10	17.366	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	80
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	70
3	2-Fluorenamine	181	C13H11N	000153-78-6	55
4	3-Methylcarbazole	181	C13H11N	004630-20-0	49
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050203.D
Acq On : 8 Sep 2021 17:18
Operator : CG/JU
Sample : M3608-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK2

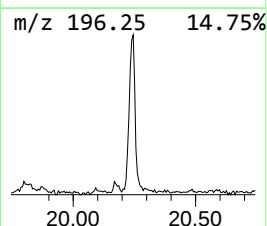
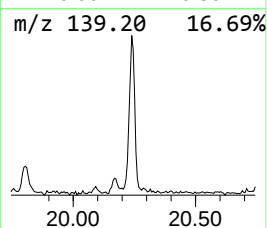
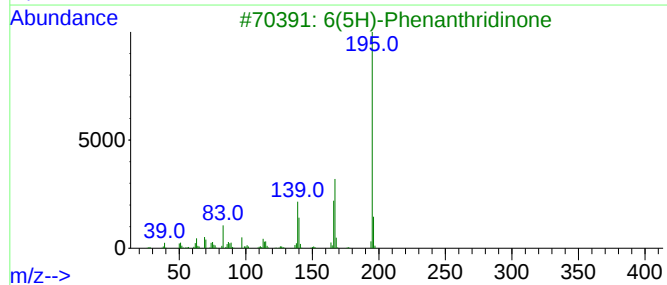
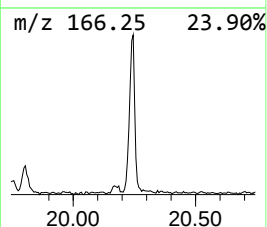
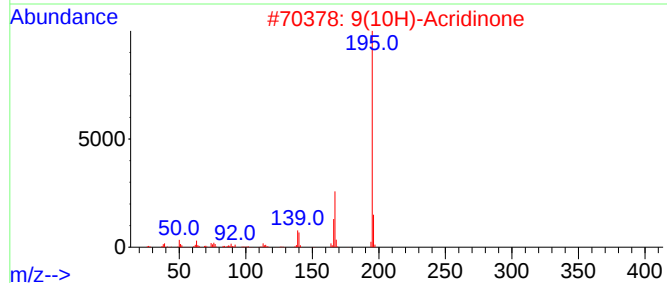
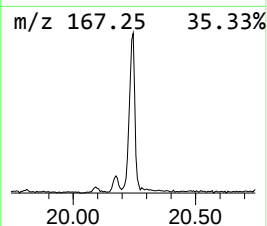
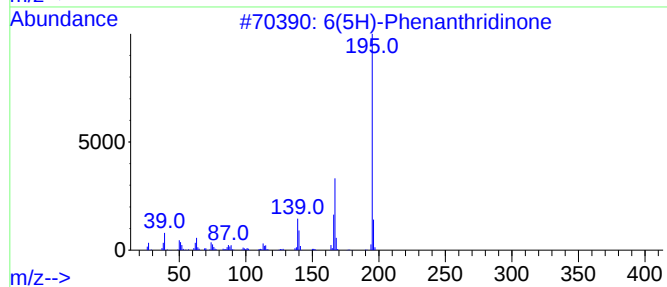
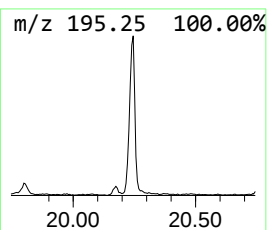
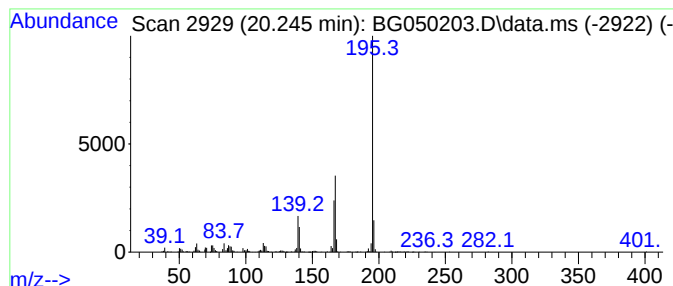
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 6(5H)-Phenanthridinone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	17.05 ng/ul	526315	Chrysene-d12	21.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4			3-Acridinol	195	C13H9NO	007132-70-9	93
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050203.D
 Acq On : 8 Sep 2021 17:18
 Operator : CG/JU
 Sample : M3608-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK2

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
Benzene, 1,3-di...	5.559	41.8	ng/ul	510623	1	7.950	244347	20.0
Benzene, 1-ethy...	7.021	21.4	ng/ul	261438	1	7.950	244347	20.0
Mesitylene	7.591	43.4	ng/ul	530444	1	7.950	244347	20.0
Benzofuran	7.668	92.8	ng/ul	1134160	1	7.950	244347	20.0
Benzene, 1,2,3-...	8.061	17.5	ng/ul	214079	1	7.950	244347	20.0
Indane	8.325	208.4	ng/ul	2546570	1	7.950	244347	20.0
Indene	8.496	297.6	ng/ul	3636310	1	7.950	244347	20.0
Benzofuran, 7-m...	9.312	23.6	ng/ul	288882	1	7.950	244347	20.0
Phenol, 2,3,5-t...	12.813	20.3	ng/ul	465191	3	14.611	457710	20.0
Phenol, 3,5-dic...	13.342	30.4	ng/ul	696219	3	14.611	457710	20.0
Benzene, 1-ethe...	13.583	14.5	ng/ul	332618	3	14.611	457710	20.0
Phenol, 3,4-dic...	13.648	43.4	ng/ul	993927	3	14.611	457710	20.0
Naphthalene, 2,...	13.765	23.3	ng/ul	533720	3	14.611	457710	20.0
Benzene, cyclop...	13.795	25.0	ng/ul	571597	3	14.611	457710	20.0
Naphthalene, 1,...	13.930	27.1	ng/ul	620898	3	14.611	457710	20.0
Naphthalene, 2,...	14.165	10.6	ng/ul	241581	3	14.611	457710	20.0
2-Naphthaleneca...	14.752	48.6	ng/ul	1112290	3	14.611	457710	20.0
Phenol, 2,3,5,6...	15.169	117.6	ng/ul	2691820	3	14.611	457710	20.0
7-Methylnaphtha...	15.903	31.3	ng/ul	716991	3	14.611	457710	20.0
unknown-01	16.097	17.1	ng/ul	499281	4	17.366	585168	20.0
unknown-02	16.350	30.2	ng/ul	884412	4	17.366	585168	20.0
3-Hydroxybiphenyl	16.550	12.7	ng/ul	370046	4	17.366	585168	20.0
p-Hydroxybiphenyl	16.626	33.2	ng/ul	970452	4	17.366	585168	20.0
2-Dibenzofuranol	17.871	26.8	ng/ul	782979	4	17.366	585168	20.0
Dibenzo-p-dioxin	17.936	39.5	ng/ul	1156960	4	17.366	585168	20.0
2-Hydroxyfluorene	18.212	20.2	ng/ul	590976	4	17.366	585168	20.0
4-Methylcarbazole	18.294	24.0	ng/ul	701613	4	17.366	585168	20.0
9H-Fluoren-3-ol	18.371	22.0	ng/ul	643301	4	17.366	585168	20.0
1-Methylcarbazole	18.688	11.3	ng/ul	331114	4	17.366	585168	20.0
6(5H)-Phenanthr...	20.245	17.1	ng/ul	526315	5	21.637	617341	20.0