

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038905.D
 Acq On : 07 Mar 2023 21:01
 Operator : CG/JU
 Sample : 01746-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAC1

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_M\Methods\SFAM-EPA-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	85	88	106	rBV	340281	593061	0.55%	0.119%
2	5.998	450	461	468	rBV	521446	848794	0.79%	0.170%
3	7.328	680	687	693	rBV	1178697	1797148	1.67%	0.361%
4	7.528	711	721	730	rBV	1004151	1596325	1.48%	0.320%
5	7.722	747	754	762	rBV	2007690	3098603	2.88%	0.622%
6	8.004	794	802	808	rBV	934127	1474624	1.37%	0.296%
7	8.545	887	894	904	rVB	1458524	2353729	2.19%	0.472%
8	8.704	916	921	930	rVB	814381	1286667	1.19%	0.258%
9	8.851	939	946	958	rVB	2578361	4127622	3.83%	0.828%
10	9.169	994	1000	1011	rVB2	1372624	2723665	2.53%	0.546%
11	9.369	1026	1034	1039	rBV	594613	954456	0.89%	0.191%
12	9.434	1039	1045	1049	rVV	1301659	2088014	1.94%	0.419%
13	9.486	1049	1054	1061	rVV2	1680822	3389628	3.15%	0.680%
14	9.551	1061	1065	1070	rVV	419502	706853	0.66%	0.142%
15	9.892	1116	1123	1131	rBV	983815	1685276	1.57%	0.338%
16	10.016	1138	1144	1150	rBV	1339698	2111685	1.96%	0.424%
17	10.222	1167	1179	1189	rBV6	334991	893851	0.83%	0.179%
18	10.439	1208	1216	1224	rBV2	1487964	3429625	3.19%	0.688%
19	10.828	1274	1282	1283	rBV	1015458	1573031	1.46%	0.316%
20	10.892	1283	1293	1296	rVV4	38612902	107671945	100.00%	21.600%
21	10.957	1300	1304	1306	rVV2	2204299	3530331	3.28%	0.708%
22	10.998	1306	1311	1319	rVB	11277042	18515611	17.20%	3.714%
23	11.163	1334	1339	1342	rVV	326436	557083	0.52%	0.112%
24	11.404	1375	1380	1391	rVV	530905	1003037	0.93%	0.201%
25	11.839	1446	1454	1458	rBV	1144757	1847434	1.72%	0.371%
26	11.892	1458	1463	1466	rVV	812652	1244285	1.16%	0.250%
27	11.933	1466	1470	1476	rVB3	547484	998901	0.93%	0.200%
28	12.163	1499	1509	1513	rBV	265799	524082	0.49%	0.105%
29	12.369	1538	1544	1548	rVV	809360	1343659	1.25%	0.270%
30	12.410	1548	1551	1555	rVV2	412205	553993	0.51%	0.111%
31	12.480	1555	1563	1571	rVV	14514886	23507911	21.83%	4.716%
32	12.586	1575	1581	1589	rVV3	514609	1228434	1.14%	0.246%
33	12.692	1589	1599	1609	rVB	11098752	18445633	17.13%	3.700%
34	12.792	1611	1616	1619	rBV	766664	1032419	0.96%	0.207%
35	12.827	1619	1622	1629	rVB3	312183	545665	0.51%	0.109%
36	13.057	1655	1661	1666	rBV2	337249	640916	0.60%	0.129%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
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37	13.139	1666	1675	1677	rVV4	773616	1812830	1.68%	0.364%
38	13.169	1678	1680	1687	rVV	846024	1277820	1.19%	0.256%
39	13.480	1727	1733	1742	rVB	4846730	7360761	6.84%	1.477%
40	13.674	1758	1766	1769	rBV2	459103	956084	0.89%	0.192%
41	13.810	1784	1789	1798	rVB2	1592080	3493945	3.24%	0.701%
42	13.963	1809	1815	1820	rVV	1436657	2620953	2.43%	0.526%
43	14.016	1820	1824	1826	rVV	874041	1257089	1.17%	0.252%
44	14.051	1826	1830	1836	rVV	3839985	5172985	4.80%	1.038%
45	14.127	1839	1843	1849	rVB	763501	1053627	0.98%	0.211%
46	14.198	1849	1855	1858	rBV	718763	1135853	1.05%	0.228%
47	14.333	1871	1878	1889	rVB2	4249785	8922604	8.29%	1.790%
48	14.639	1918	1930	1935	rVV2	2347980	4393041	4.08%	0.881%
49	14.710	1935	1942	1947	rVV	18618753	27904120	25.92%	5.598%
50	14.768	1947	1952	1957	rVV	5232677	7522669	6.99%	1.509%
51	14.910	1971	1976	1981	rBV	2142535	3001170	2.79%	0.602%
52	14.980	1984	1988	1992	rVV3	389671	753813	0.70%	0.151%
53	15.039	1992	1998	2004	rVB	11463486	16439314	15.27%	3.298%
54	15.174	2016	2021	2026	rBV	1987377	2801044	2.60%	0.562%
55	15.257	2030	2035	2040	rVB2	818050	1289446	1.20%	0.259%
56	15.627	2093	2098	2103	rVV	5276506	7336093	6.81%	1.472%
57	15.686	2103	2108	2113	rVB	9065489	12297065	11.42%	2.467%
58	15.745	2113	2118	2124	rVB2	3034086	4708877	4.37%	0.945%
59	15.804	2124	2128	2133	rBV2	588097	814487	0.76%	0.163%
60	15.904	2137	2145	2149	rVV5	695018	1222656	1.14%	0.245%
61	15.980	2154	2158	2164	rVB3	752244	1476520	1.37%	0.296%
62	16.051	2164	2170	2174	rBV2	704080	1199458	1.11%	0.241%
63	16.098	2174	2178	2179	rVV3	524038	752540	0.70%	0.151%
64	16.121	2179	2182	2191	rVB	758297	1462139	1.36%	0.293%
65	16.351	2216	2221	2229	rVB3	1238362	2169465	2.01%	0.435%
66	16.557	2248	2256	2261	rBV3	683999	1260162	1.17%	0.253%
67	16.639	2264	2270	2276	rVV	4870320	6886408	6.40%	1.381%
68	16.904	2307	2315	2326	rBV3	741832	1936008	1.80%	0.388%
69	17.027	2328	2336	2347	rVB2	3978651	6216121	5.77%	1.247%
70	17.157	2354	2358	2361	rVV	416590	621751	0.58%	0.125%
71	17.204	2361	2366	2372	rVV2	1153163	2391057	2.22%	0.480%
72	17.268	2372	2377	2384	rVV2	1112074	1966490	1.83%	0.394%
73	17.333	2384	2388	2391	rVV	1043824	1361280	1.26%	0.273%
74	17.380	2391	2396	2400	rVV	3038984	4907765	4.56%	0.985%
75	17.427	2400	2404	2409	rVV2	8730326	13524205	12.56%	2.713%
76	17.480	2409	2413	2417	rVV	6288456	9048506	8.40%	1.815%

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77	17.515	2417	2419	2424	rVV2	1264066	1614763	1.50%	0.324%
78	17.751	2449	2459	2460	rBV3	1202919	1934359	1.80%	0.388%
79	17.792	2460	2466	2476	rVV	22131796	34112135	31.68%	6.843%
80	17.939	2486	2491	2497	rVV	5648805	7479527	6.95%	1.500%
81	18.039	2502	2508	2513	rVV3	587882	1374304	1.28%	0.276%
82	18.086	2513	2516	2520	rVV	524606	776112	0.72%	0.156%
83	18.133	2520	2524	2534	rVV5	507722	1374598	1.28%	0.276%
84	18.215	2534	2538	2543	rVV	1251268	1872310	1.74%	0.376%
85	18.304	2547	2553	2561	rVV3	1172727	3086058	2.87%	0.619%
86	18.374	2561	2565	2571	rVB	1938284	2705150	2.51%	0.543%
87	18.451	2572	2578	2582	rBV4	565923	1057459	0.98%	0.212%
88	18.533	2587	2592	2594	rBV	693398	1031504	0.96%	0.207%
89	18.598	2600	2603	2607	rVV	490439	555804	0.52%	0.112%
90	18.692	2615	2619	2624	rBV2	888087	1345566	1.25%	0.270%
91	18.745	2624	2628	2633	rVB	725198	988456	0.92%	0.198%
92	19.256	2710	2715	2721	rBV2	408760	678668	0.63%	0.136%
93	19.433	2741	2745	2751	rVB	507039	676482	0.63%	0.136%
94	19.521	2755	2760	2772	rVB3	420039	980924	0.91%	0.197%
95	19.768	2796	2802	2806	rBV	7703404	10240083	9.51%	2.054%
96	20.239	2877	2882	2894	rVB	1240950	1826987	1.70%	0.367%
97	20.880	2987	2991	3002	rVB3	243102	522931	0.49%	0.105%
98	21.556	3101	3106	3114	rVB	3403169	4435455	4.12%	0.890%
99	23.850	3489	3496	3506	rBV2	5159164	10381603	9.64%	2.083%
100	24.009	3516	3523	3534	rVB2	2386508	4773582	4.43%	0.958%

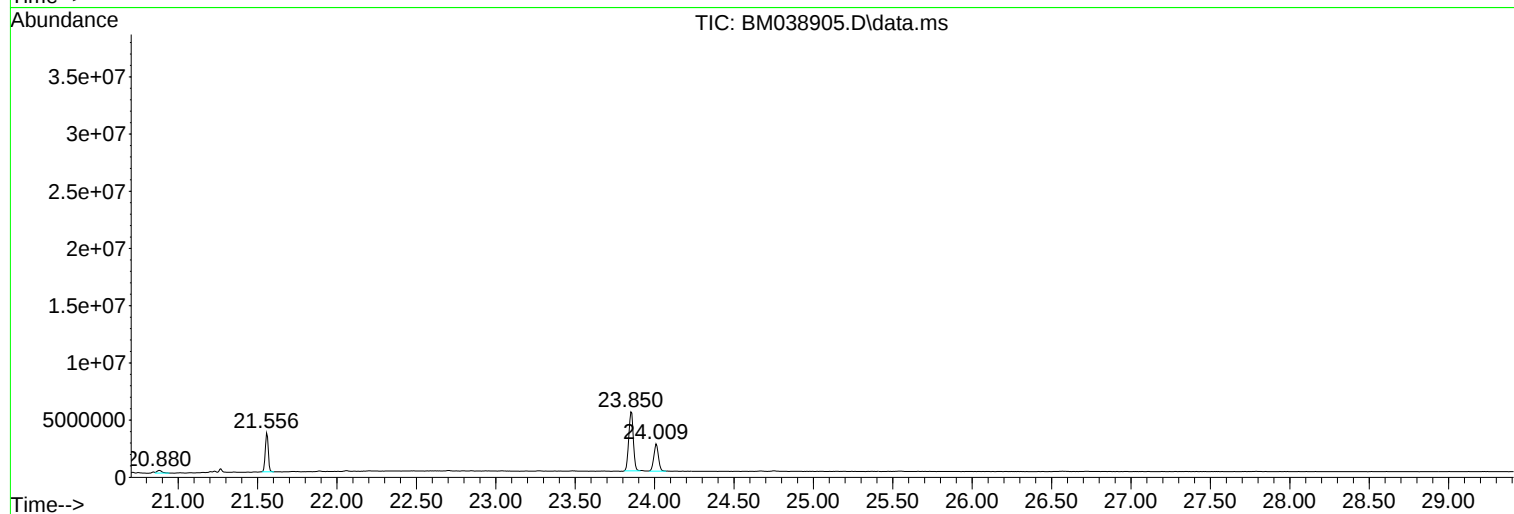
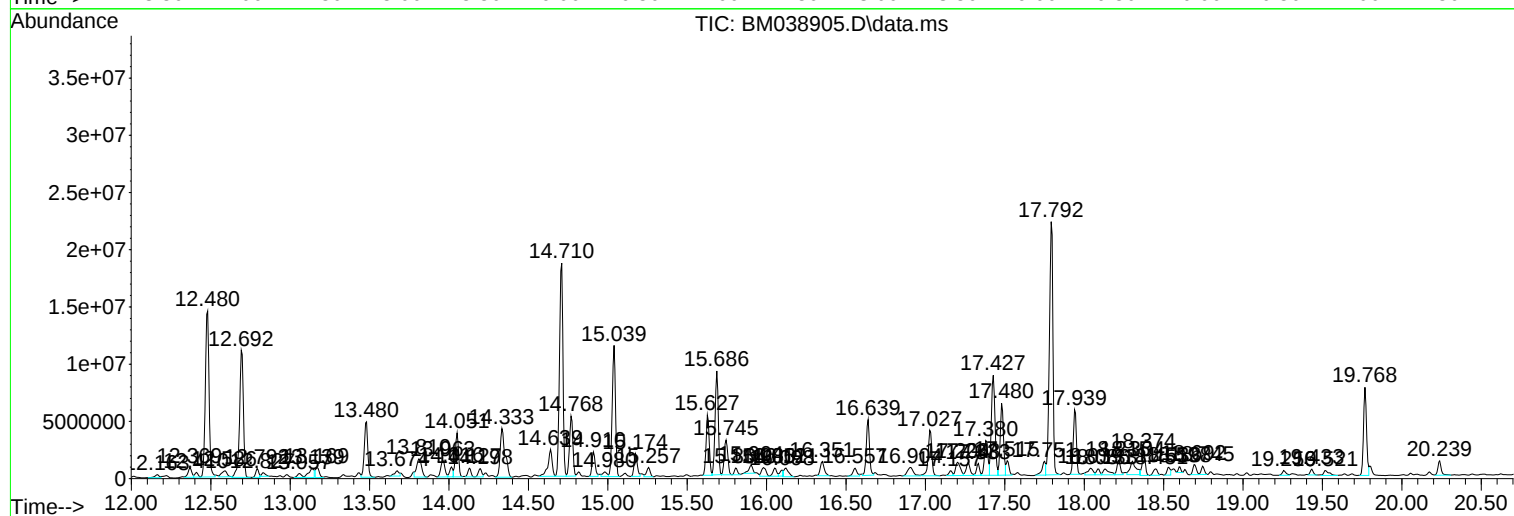
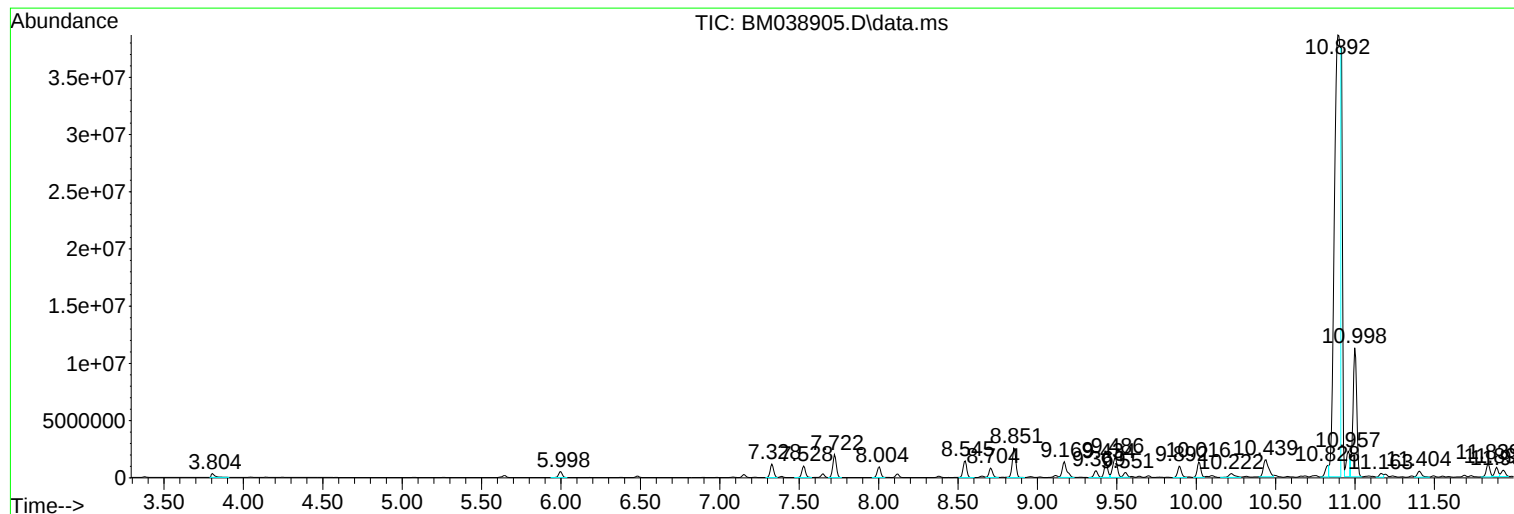
Sum of corrected areas: 498477037

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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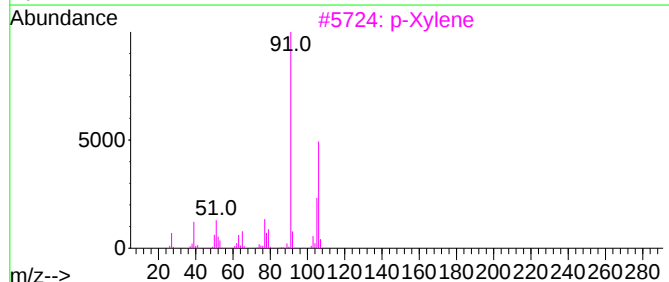
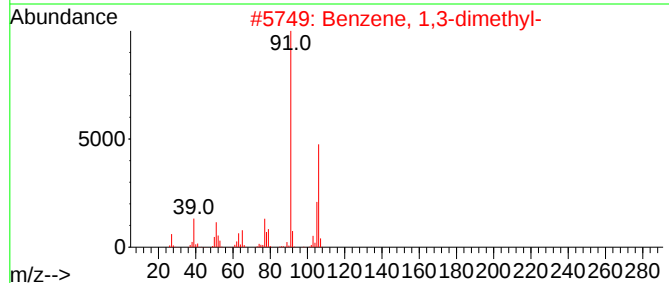
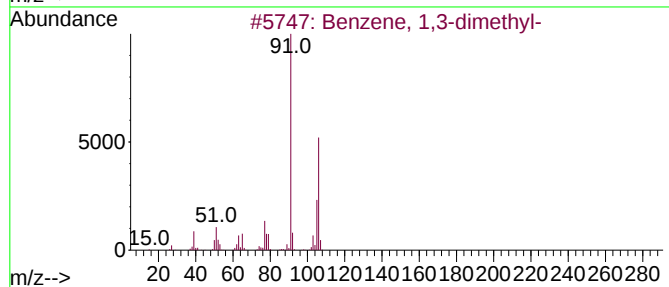
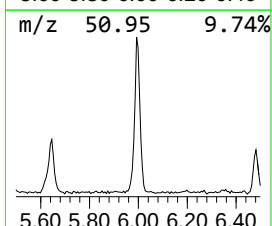
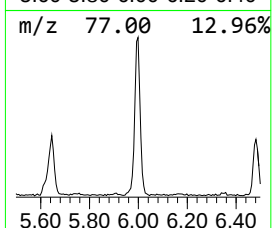
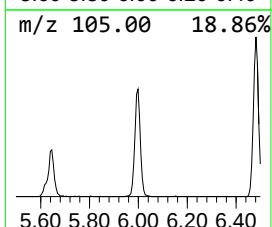
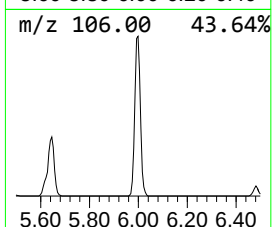
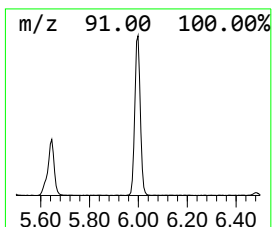
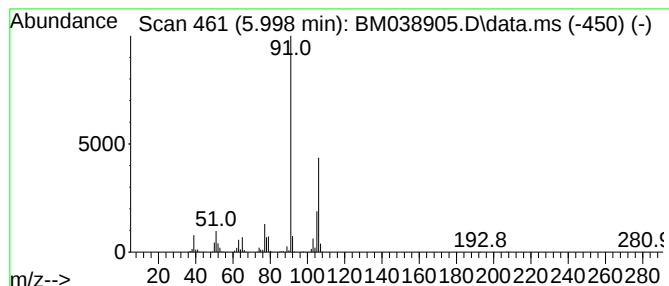
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.998	11.51 ng/ul	848794	1,4-Dichlorobenzene-d4	8.004

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



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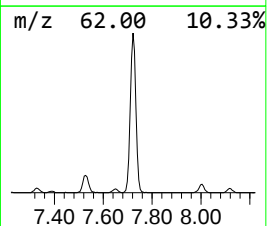
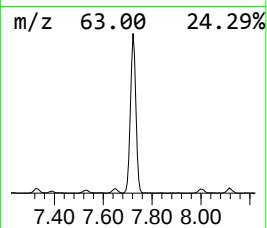
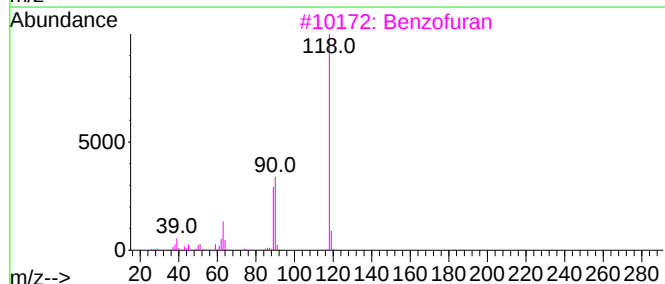
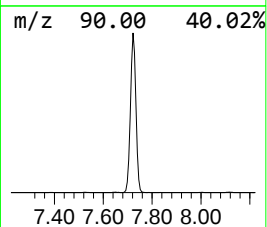
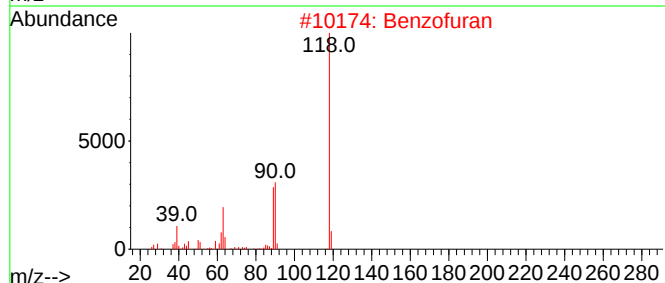
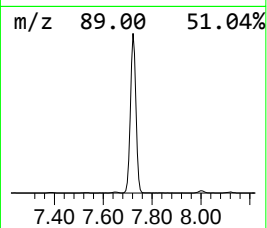
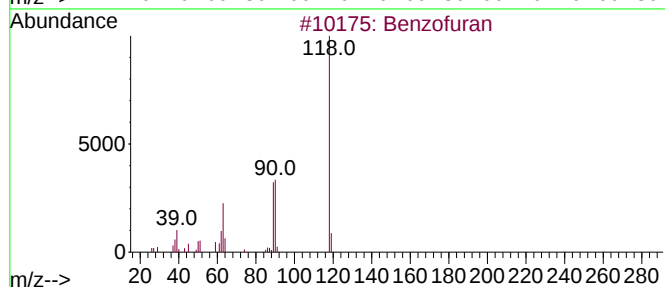
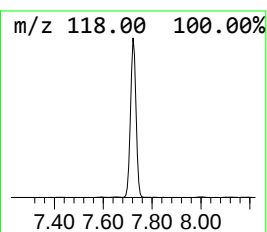
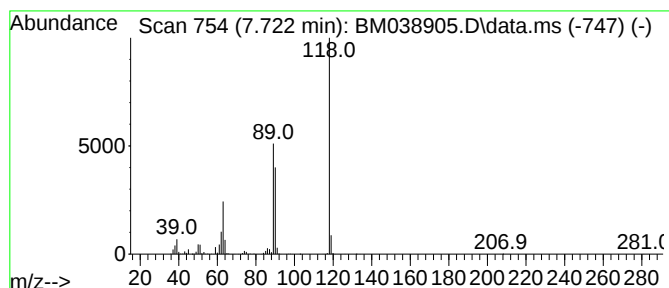
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	42.03 ng/ul	3098600	1,4-Dichlorobenzene-d4	8.004

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	87
4			1H-Benzimidazole	118	C7H6N2	000051-17-2	40
5			1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40



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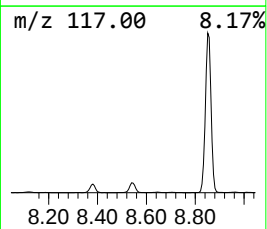
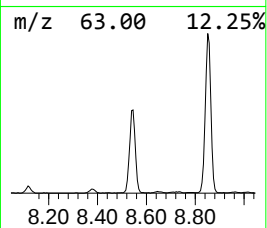
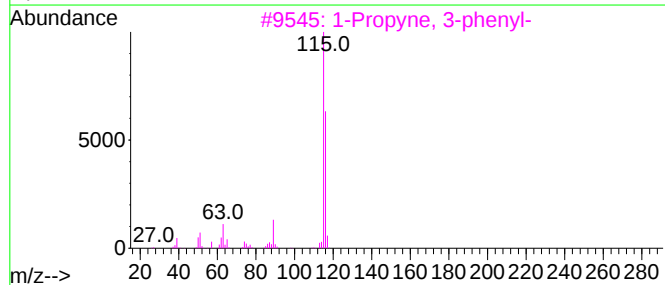
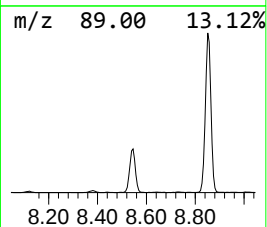
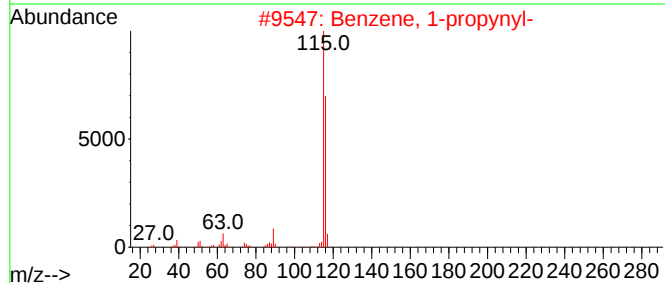
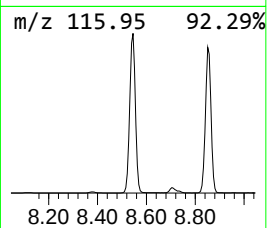
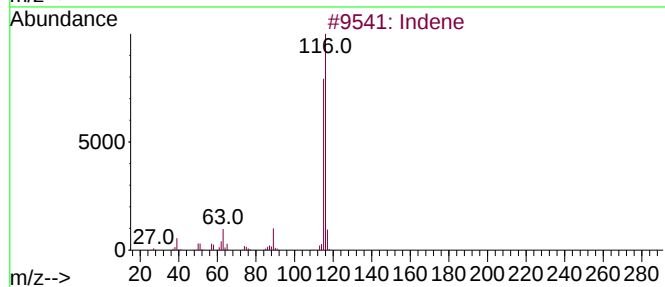
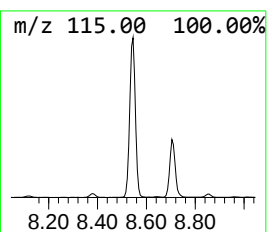
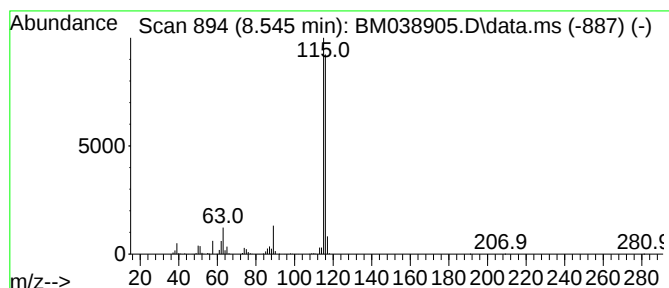
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	31.92 ng/ul	2353730	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

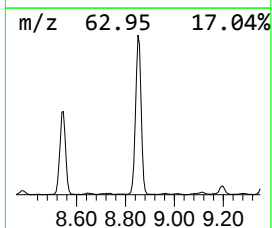
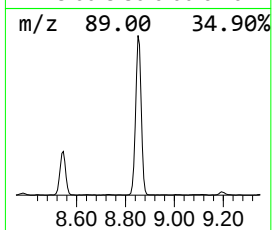
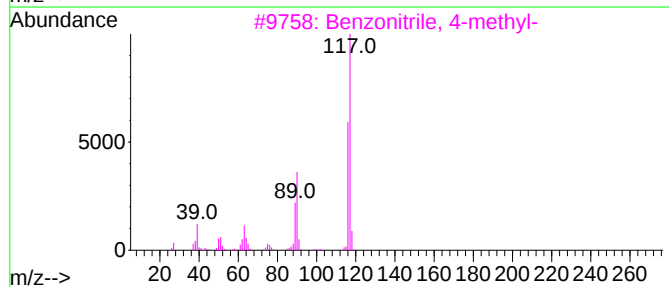
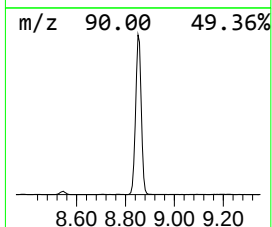
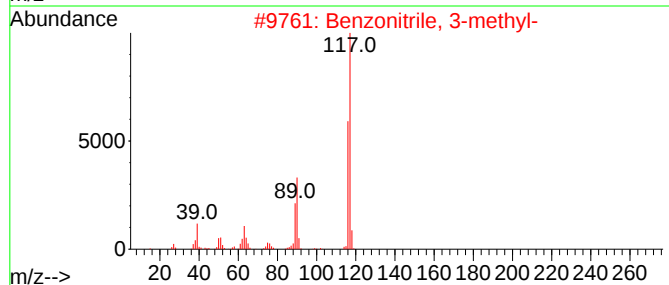
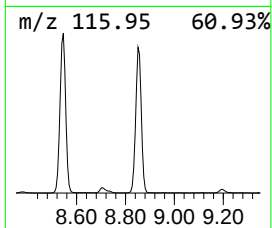
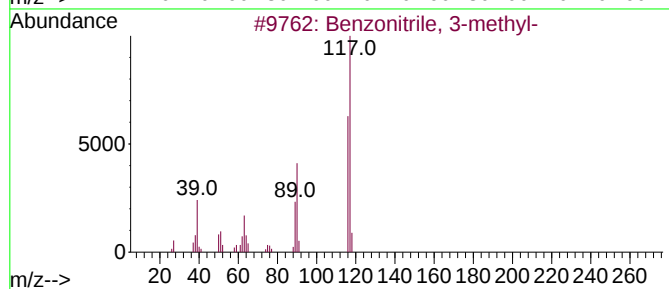
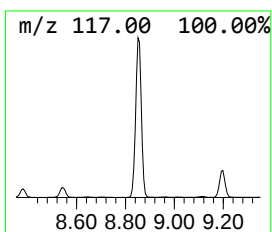
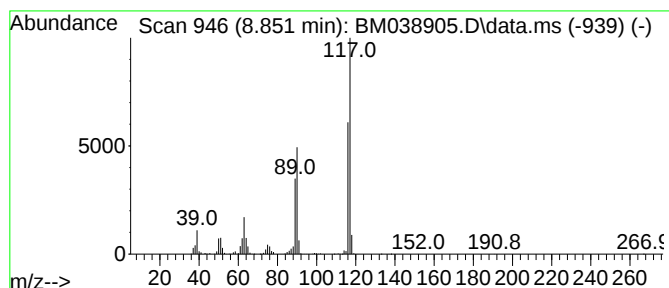
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	55.98 ng/ul	4127620	1,4-Dichlorobenzene-d4	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
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Sample : 01746-01
Misc :
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Instrument :
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ClientSampleId :
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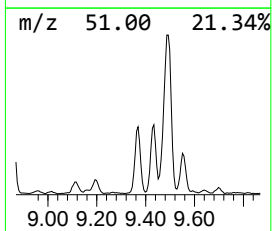
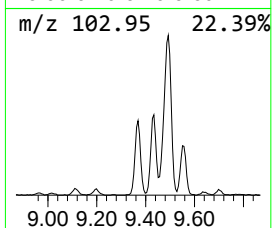
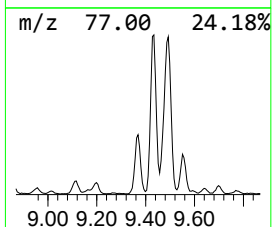
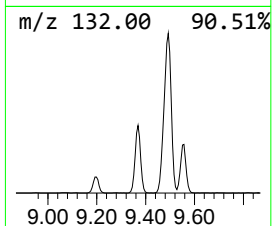
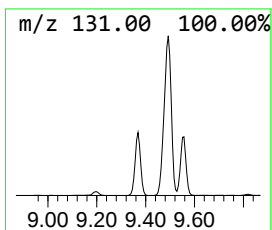
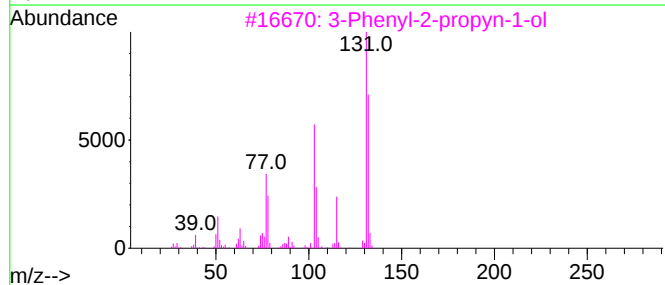
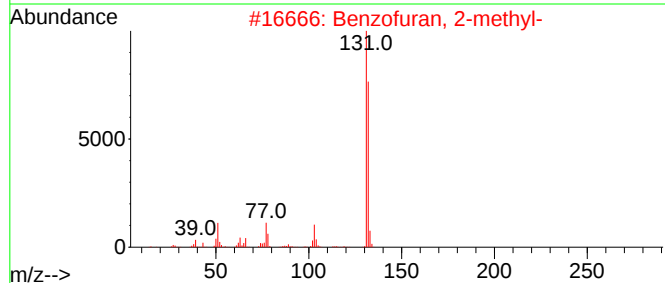
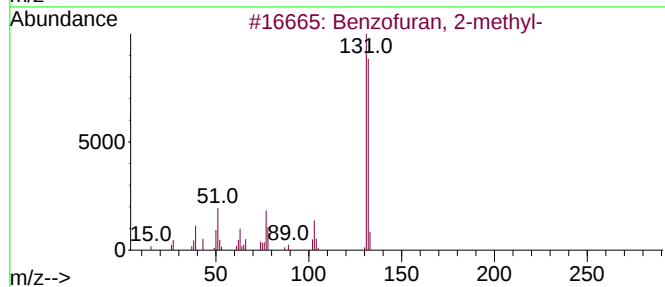
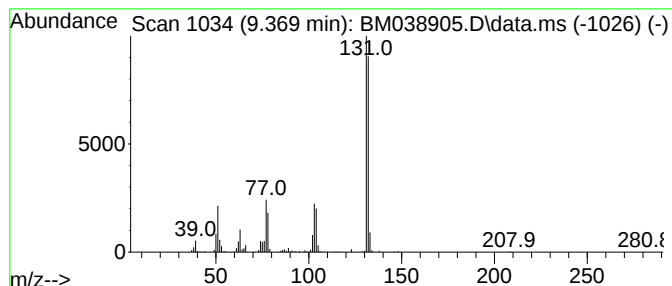
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	12.95 ng/ul	954456	1,4-Dichlorobenzene-d4	8.004

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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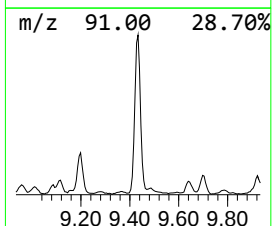
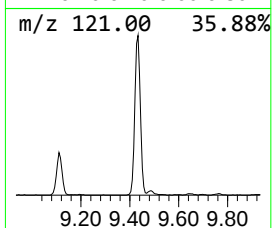
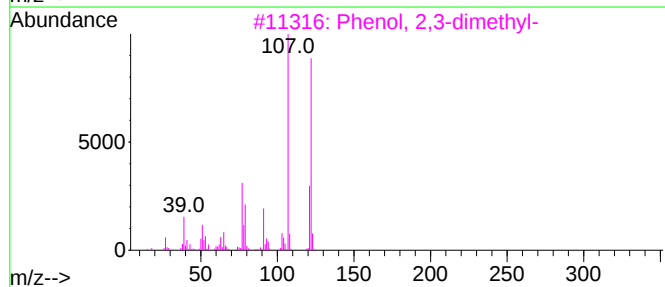
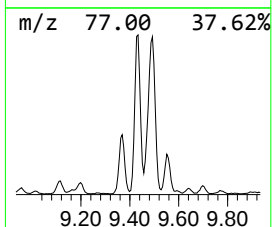
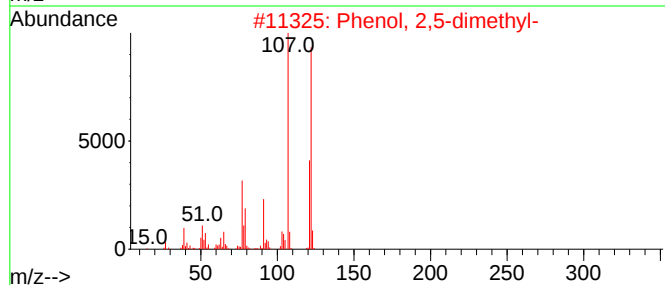
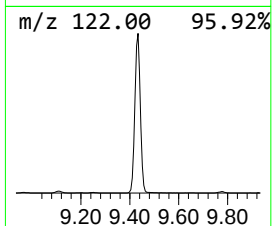
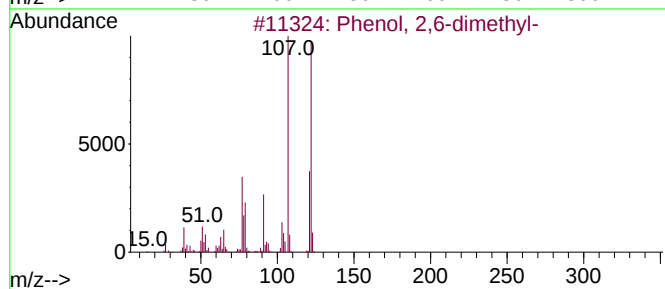
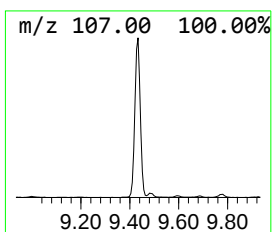
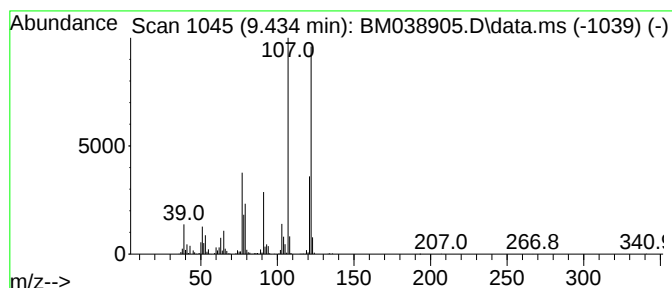
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	26.55 ng/ul	2088010	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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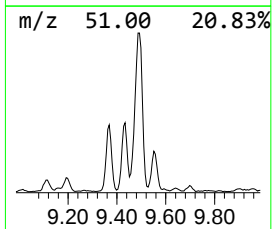
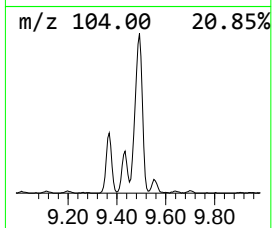
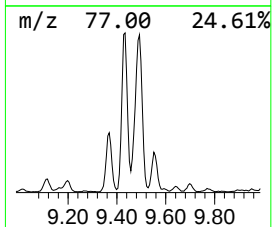
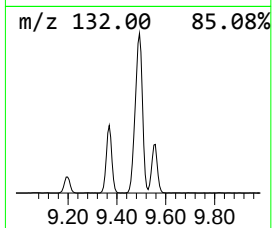
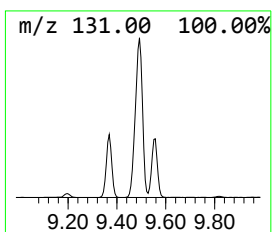
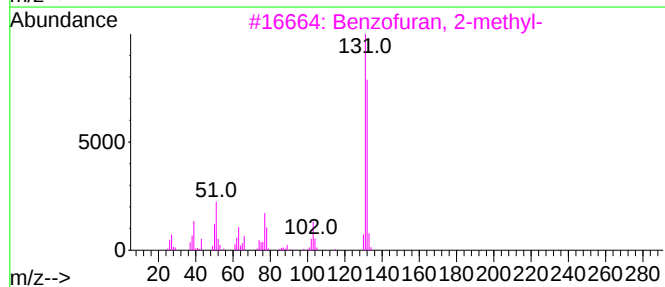
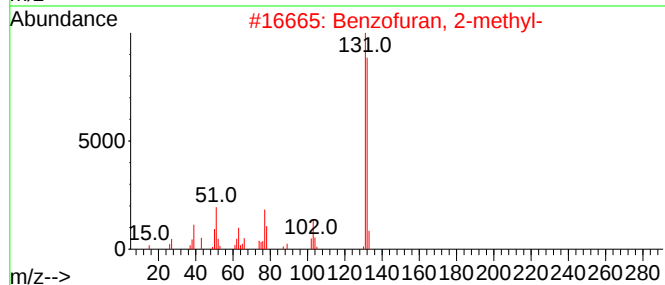
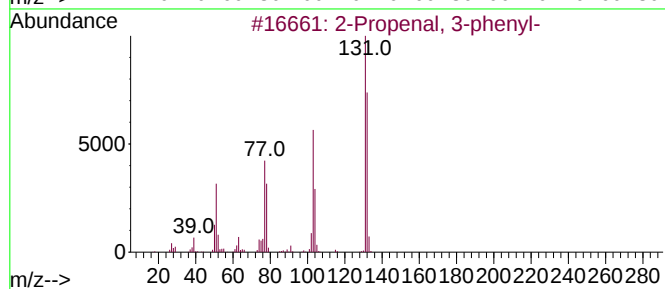
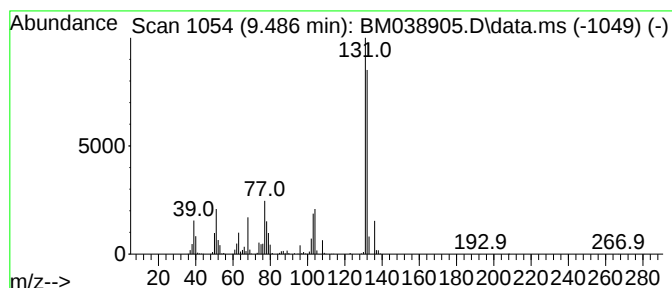
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Propenal, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	43.10 ng/ul	3389630	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-			132	C9H8O	000104-55-2	93
2	Benzofuran, 2-methyl-			132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-			132	C9H8O	004265-25-2	91
4	Benzofuran, 7-methyl-			132	C9H8O	017059-52-8	89
5	Benzofuran, 2-methyl-			132	C9H8O	004265-25-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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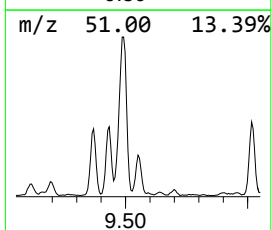
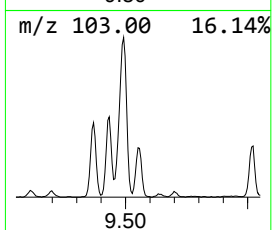
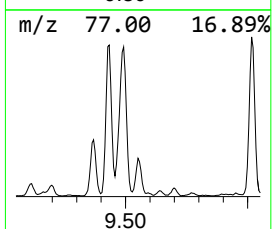
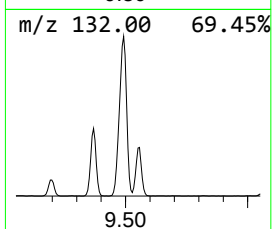
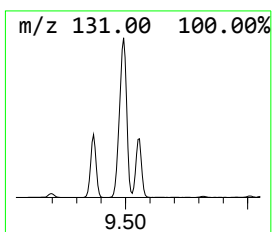
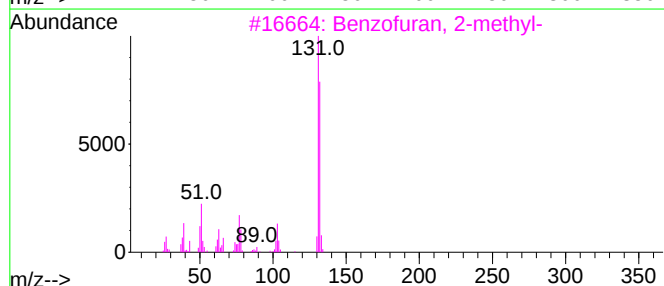
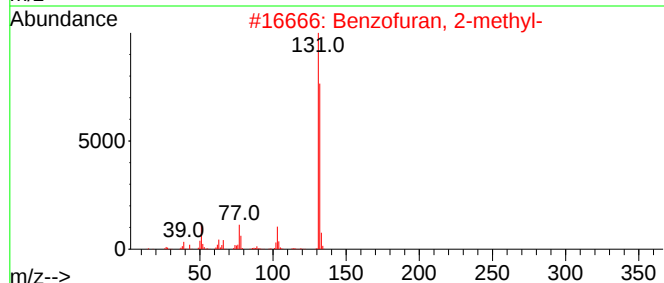
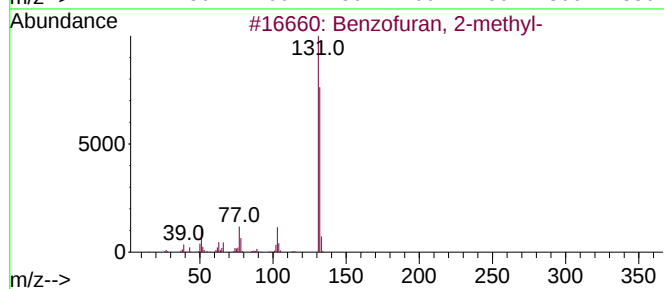
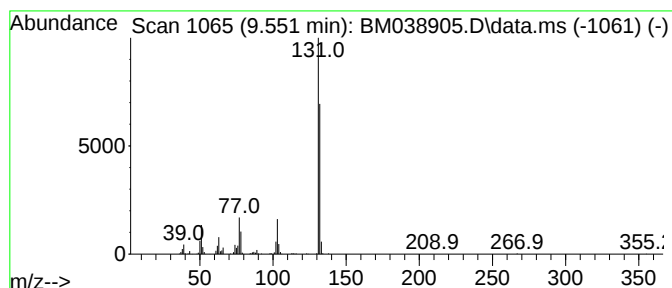
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TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	8.99 ng/ul	706853	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
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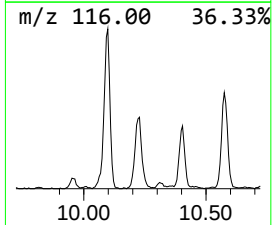
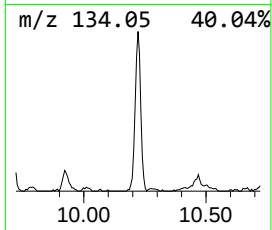
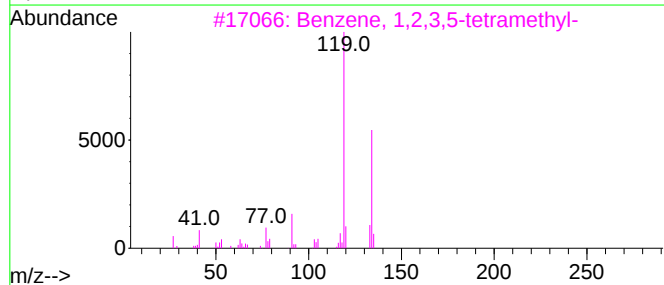
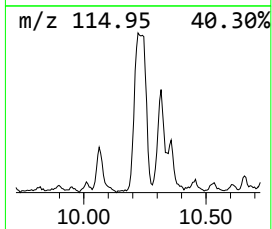
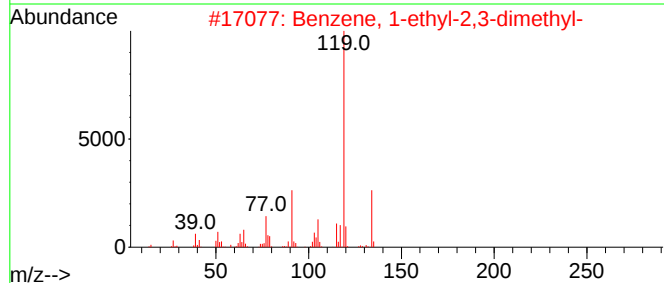
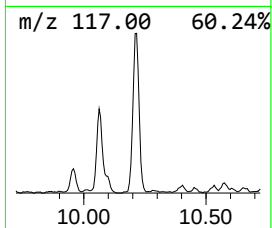
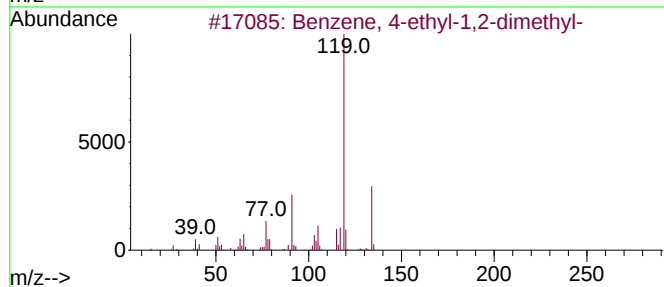
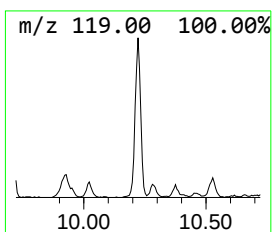
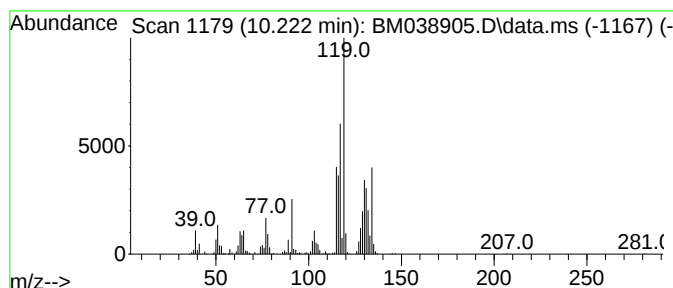
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.222	11.36 ng/ul	893851	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-		134 C10H14	000934-80-5	46
2	Benzene, 1-ethyl-2,3-dimethyl-		134 C10H14	000933-98-2	41
3	Benzene, 1,2,3,5-tetramethyl-		134 C10H14	000527-53-7	38
4	o-Cymene		134 C10H14	000527-84-4	38
5	Benzene, 2-ethyl-1,4-dimethyl-		134 C10H14	001758-88-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

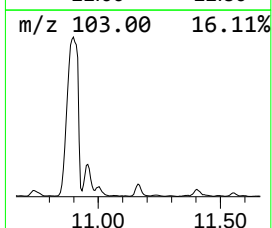
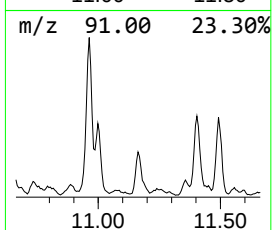
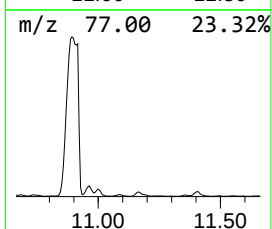
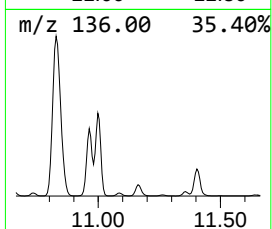
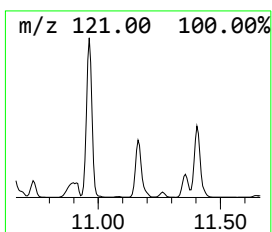
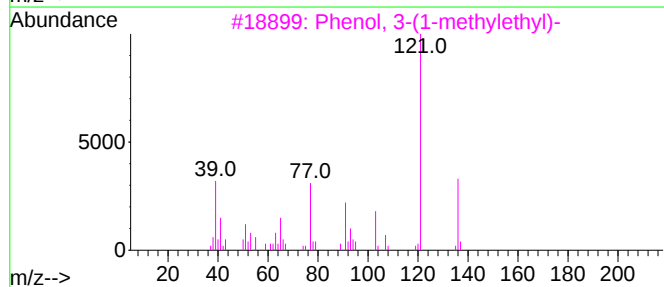
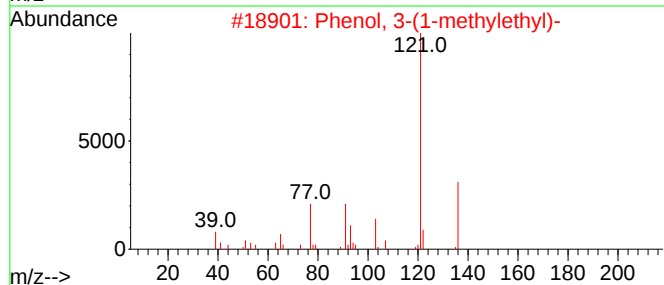
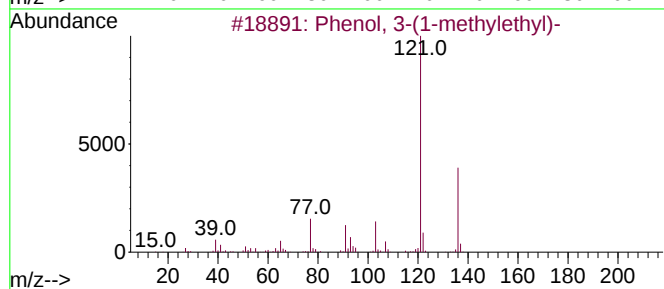
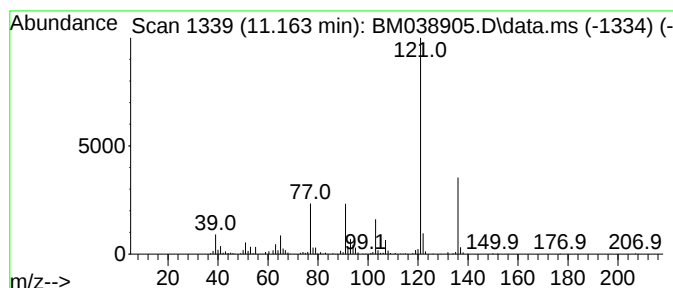
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ClientSampleId :
DCAC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 3-(1-methylethyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.163	7.08 ng/ul	557083	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	95
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	p-Cumenol	136	C9H12O	000099-89-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

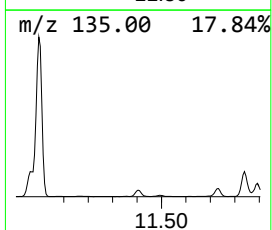
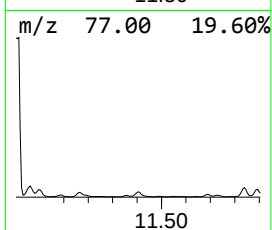
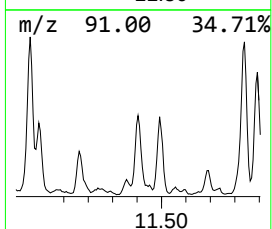
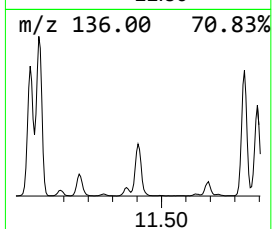
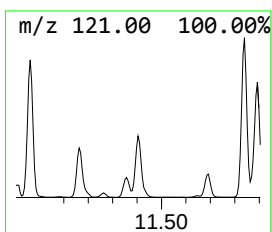
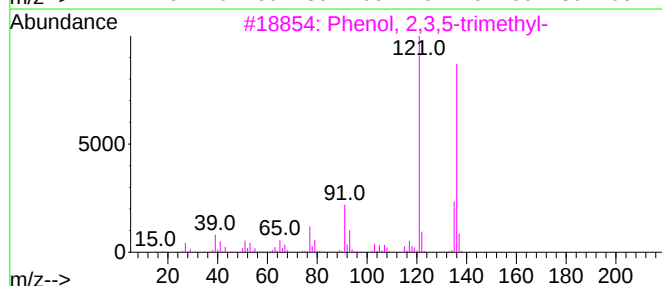
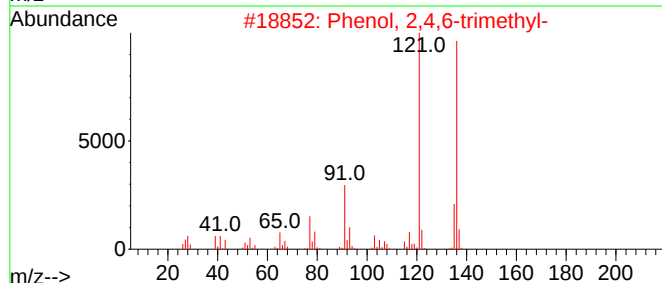
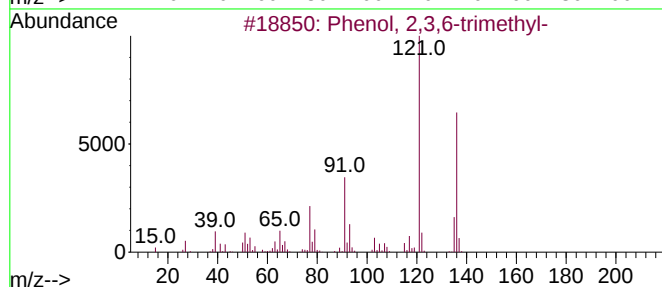
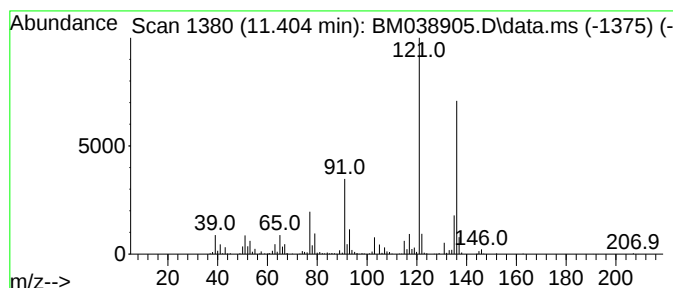
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	12.75 ng/ul	1003040	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
3			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
4			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
5			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

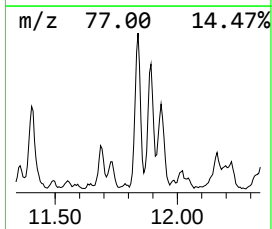
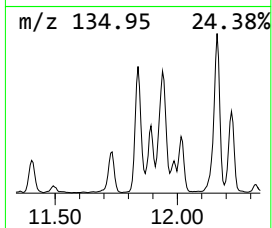
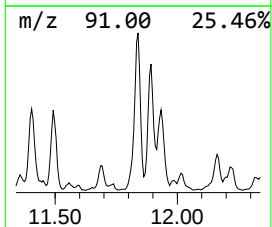
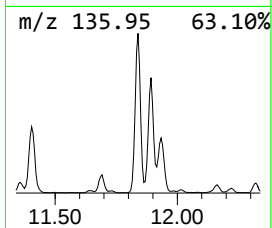
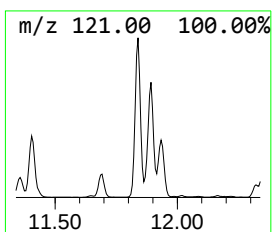
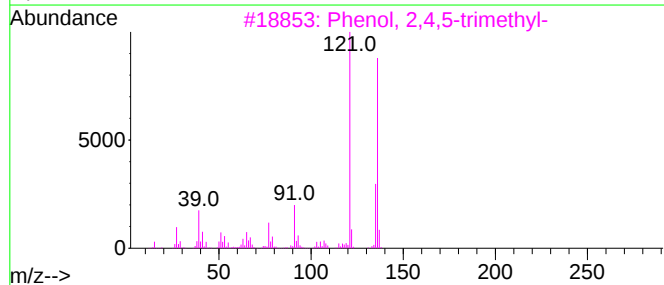
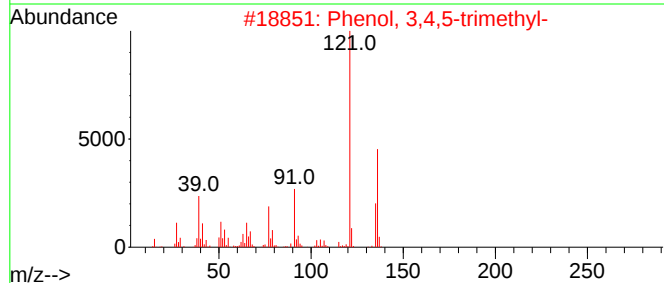
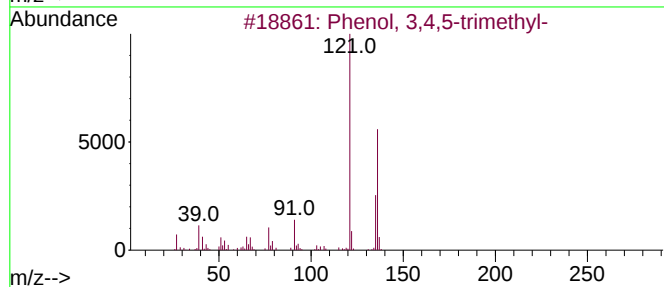
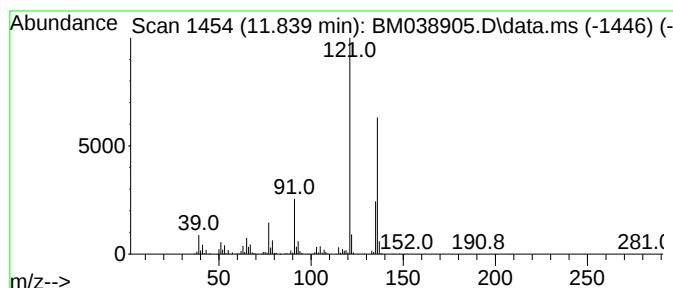
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 3,4,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	23.49 ng/ul	1847430	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-			136	C9H12O	000527-54-8	94
2	Phenol, 3,4,5-trimethyl-			136	C9H12O	000527-54-8	91
3	Phenol, 2,4,5-trimethyl-			136	C9H12O	000496-78-6	91
4	Phenol, 2,4,6-trimethyl-			136	C9H12O	000527-60-6	91
5	Phenol, 3,4,5-trimethyl-			136	C9H12O	000527-54-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

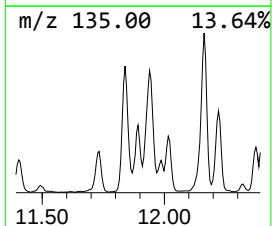
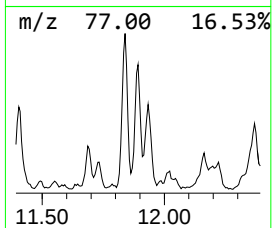
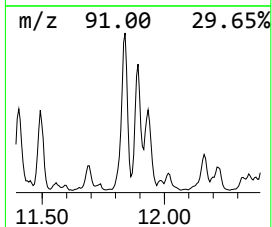
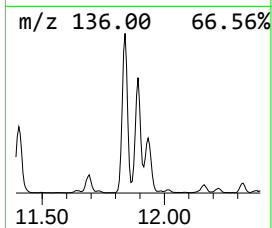
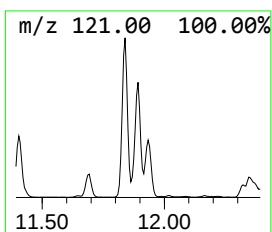
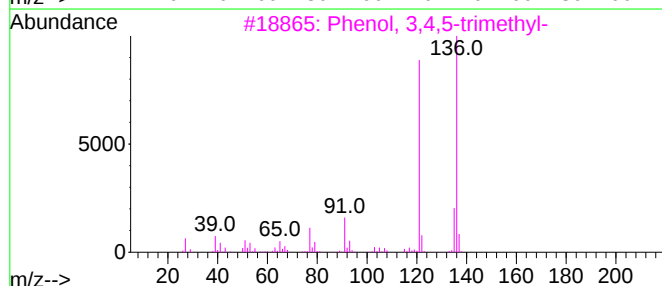
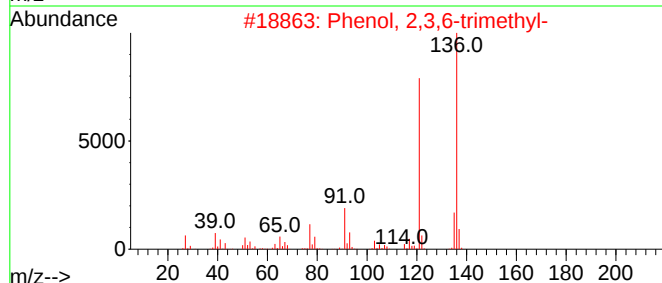
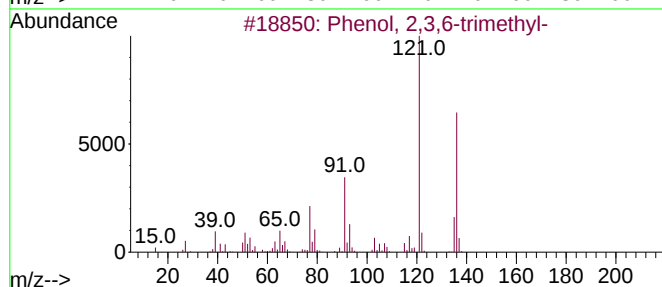
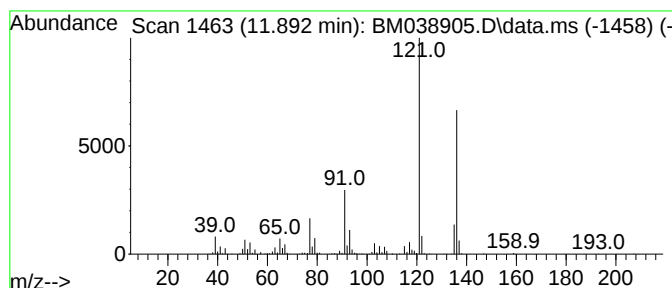
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.892	15.82 ng/ul	1244290	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

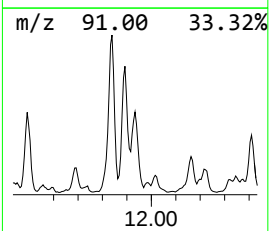
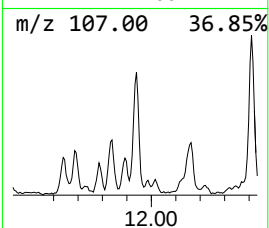
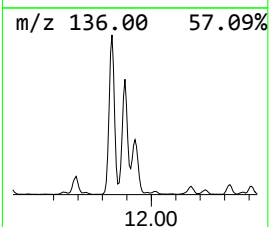
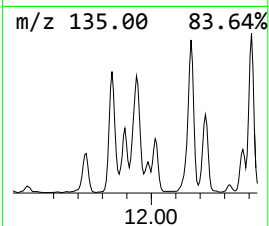
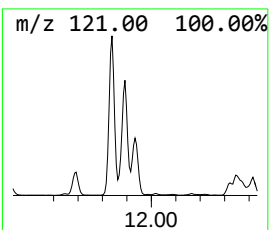
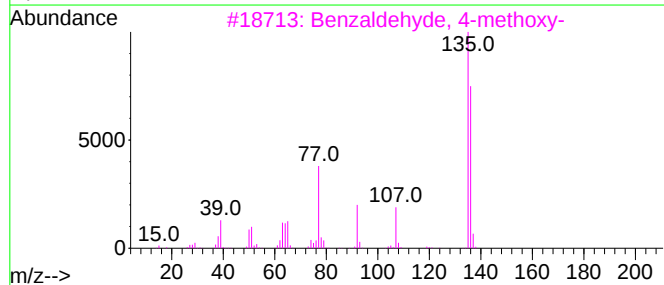
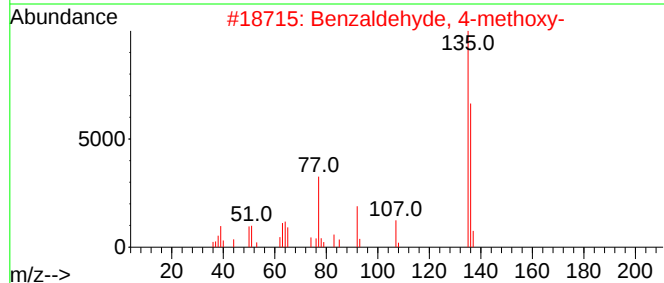
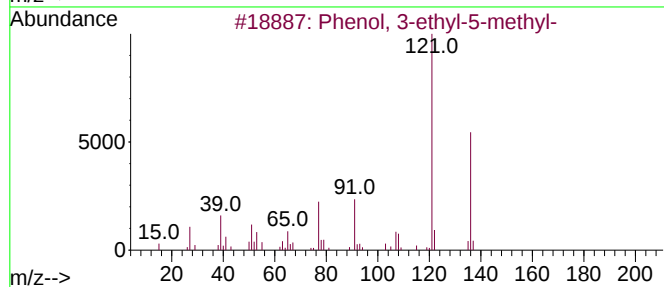
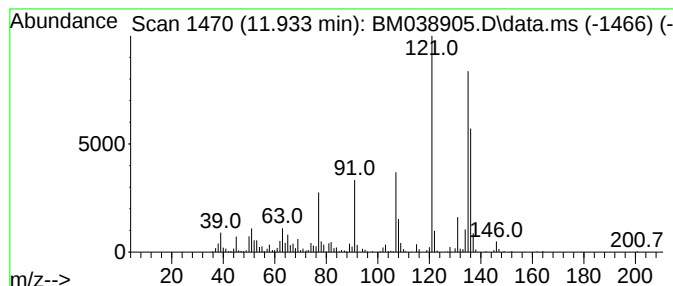
Instrument :
BNA_M
ClientSampleId :
DCAC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 3-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	12.70 ng/ul	998901	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
2	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	49
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

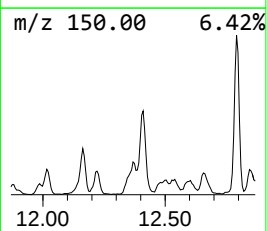
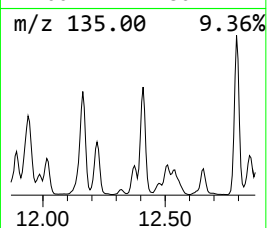
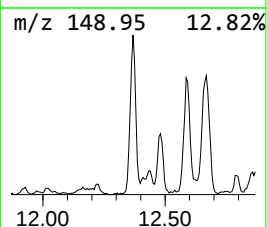
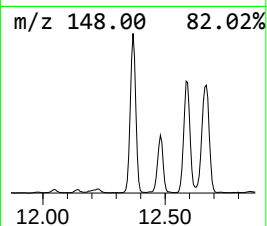
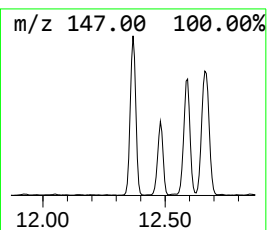
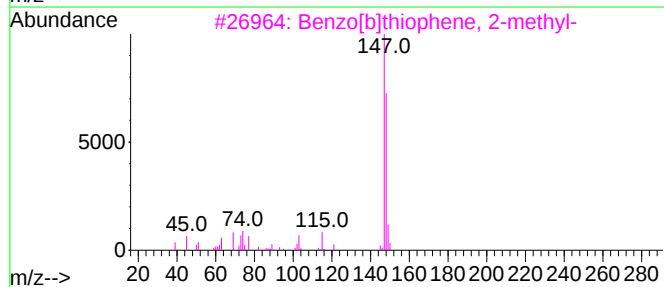
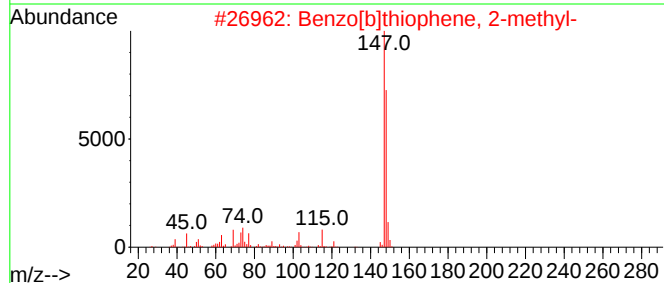
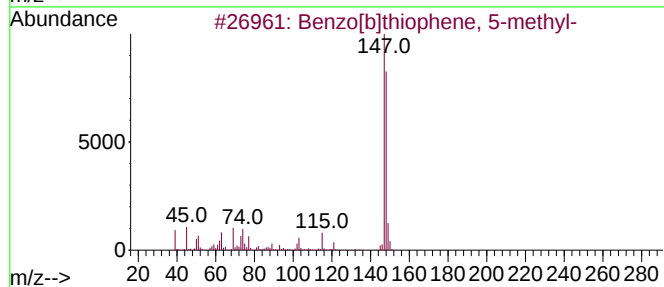
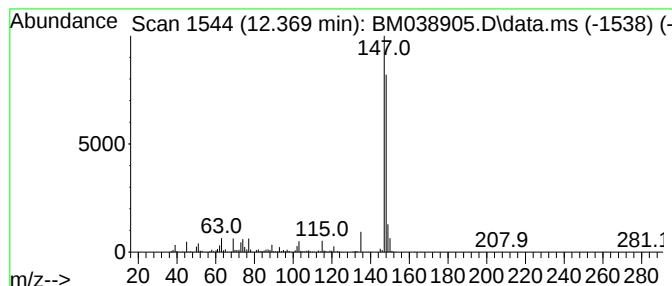
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[b]thiophene, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	17.08 ng/ul	1343660	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

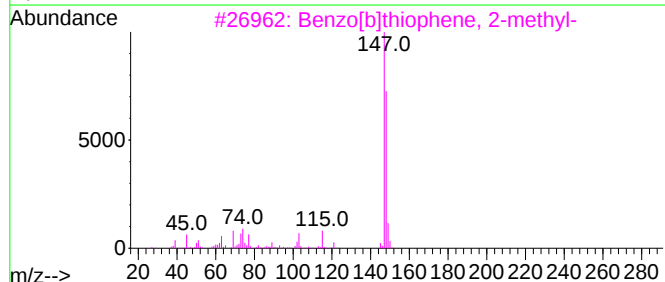
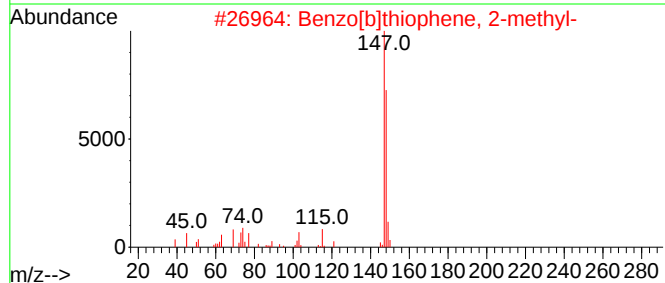
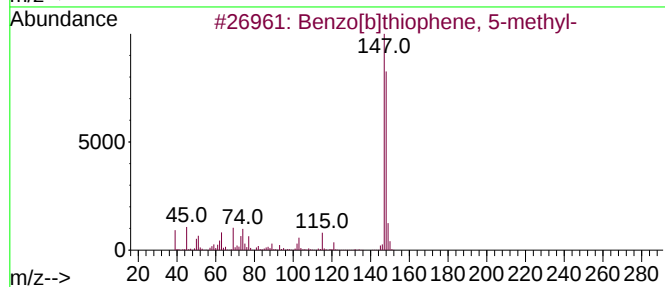
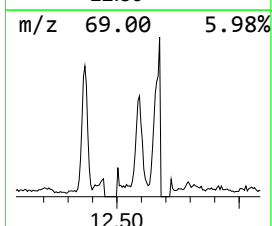
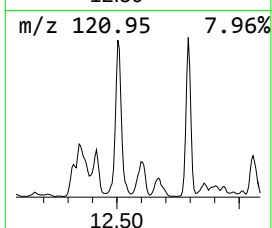
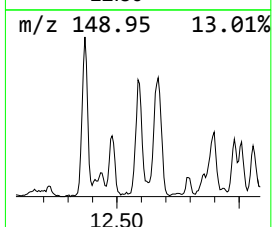
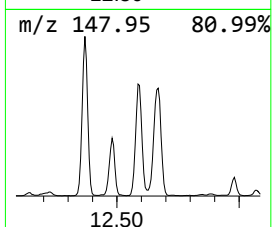
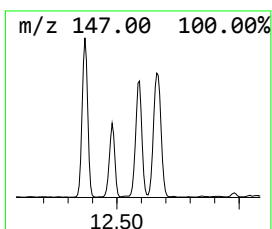
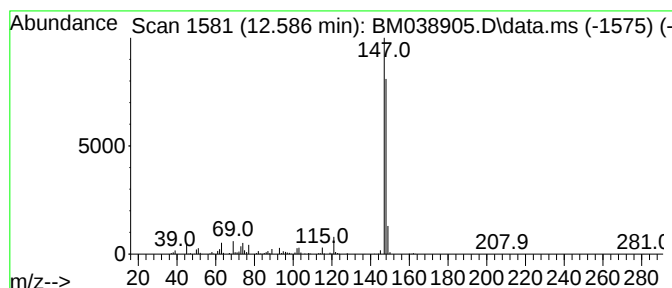
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	15.62 ng/ul	1228430	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
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Instrument :
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ClientSampleId :
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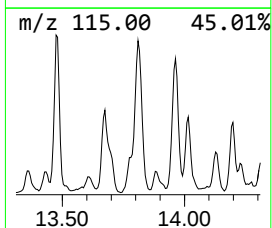
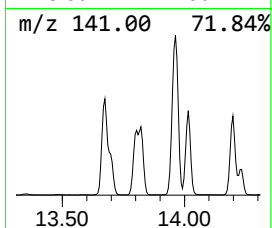
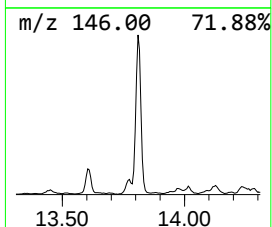
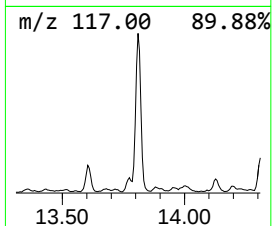
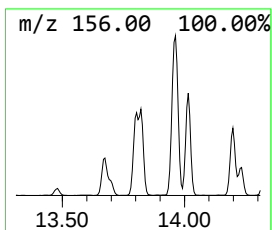
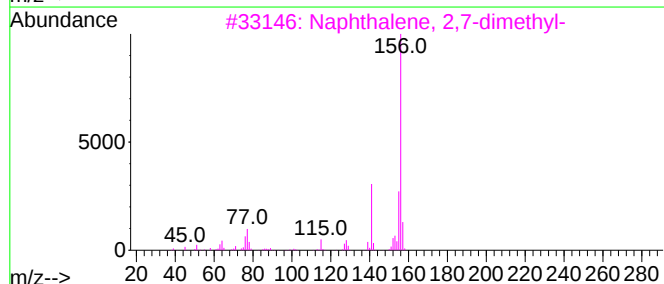
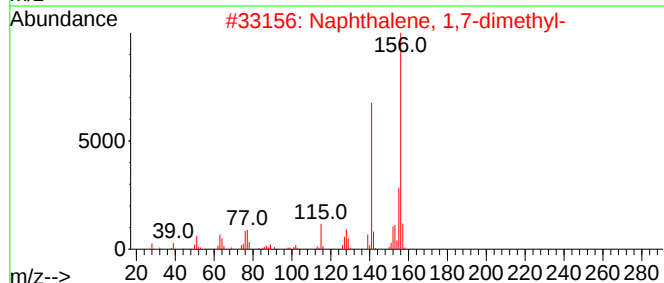
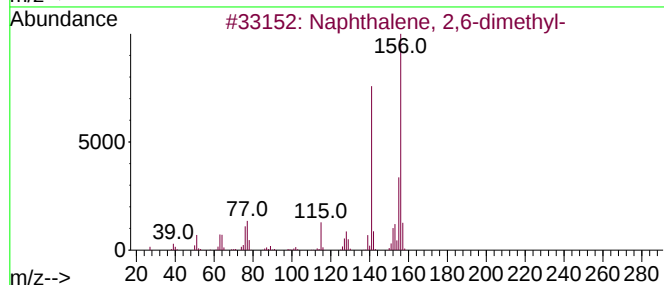
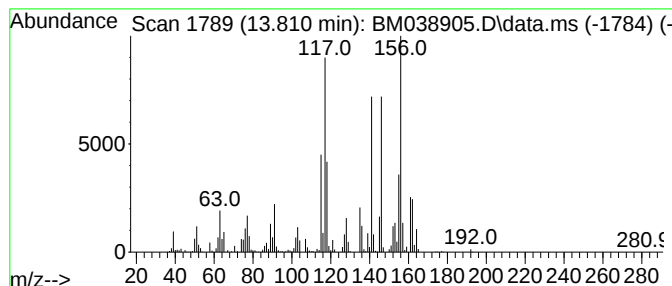
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	15.91 ng/ul	3493950	Acenaphthene-d10	14.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
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Sample : 01746-01
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Instrument :
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ClientSampleId :
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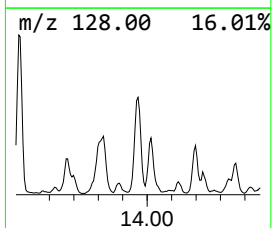
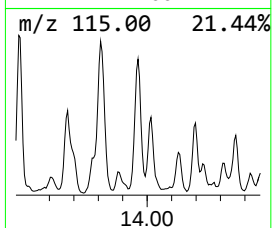
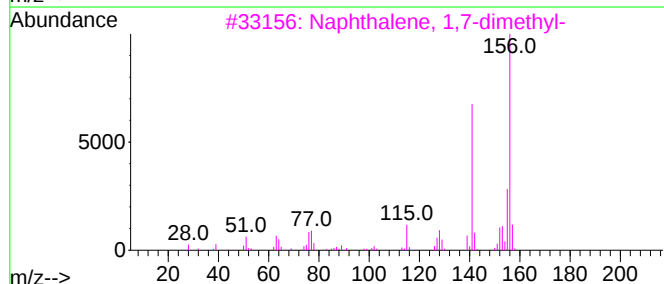
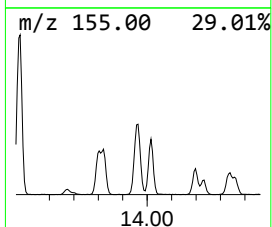
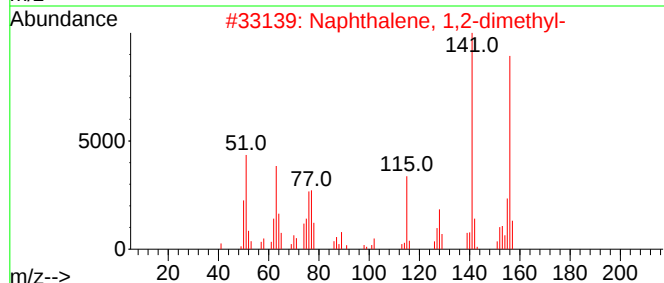
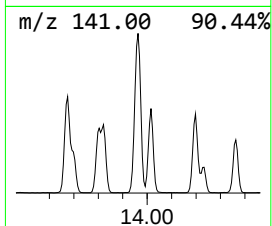
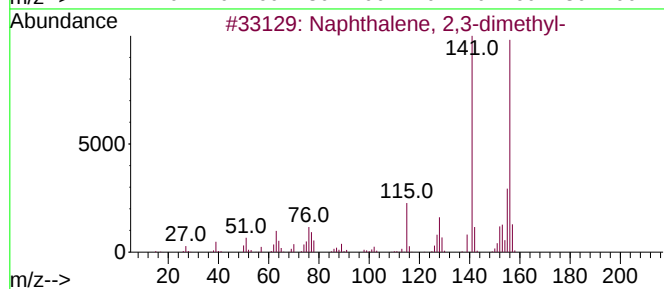
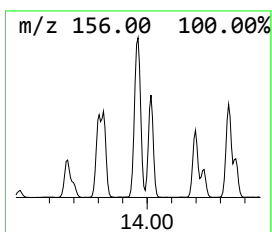
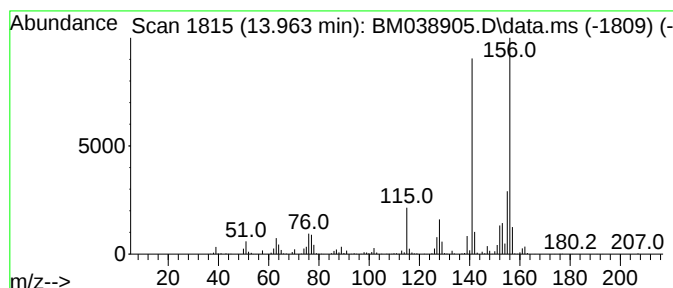
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	11.93 ng/ul	2620950	Acenaphthene-d10	14.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
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Instrument :
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ClientSampleId :
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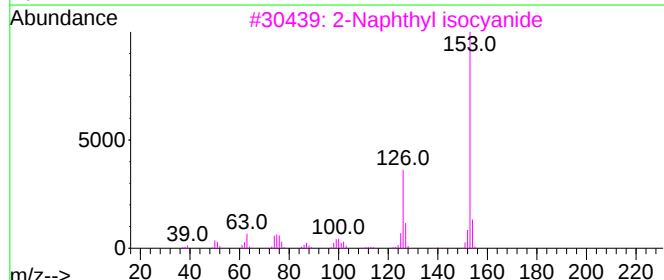
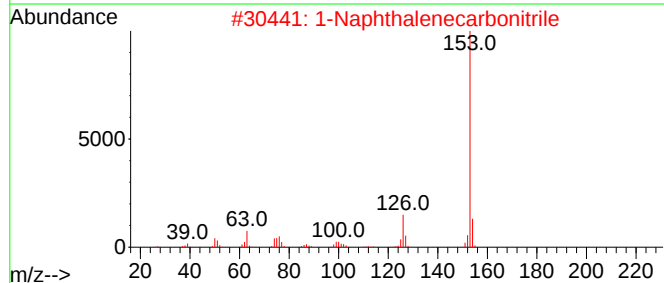
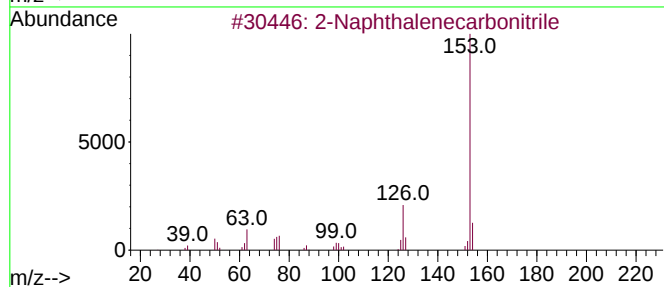
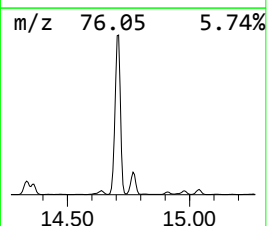
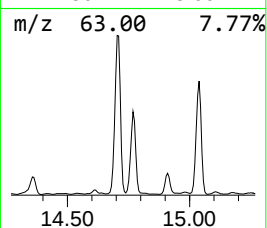
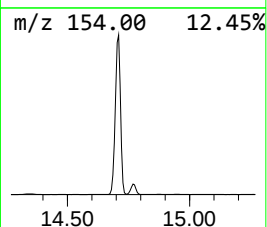
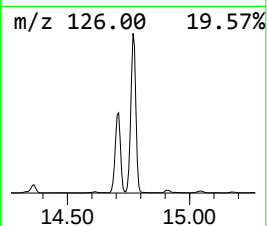
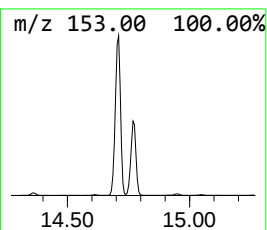
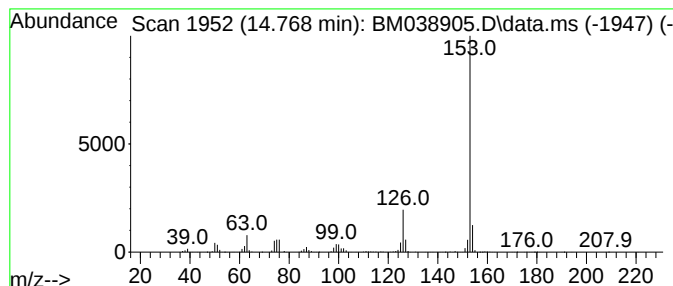
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	34.25 ng/ul	7522670	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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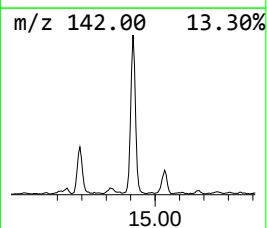
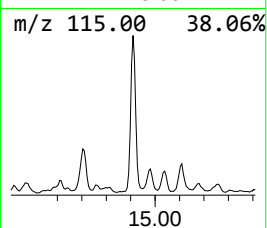
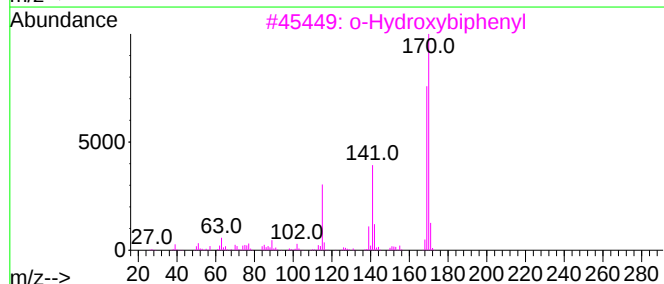
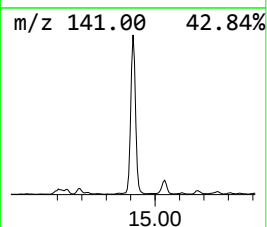
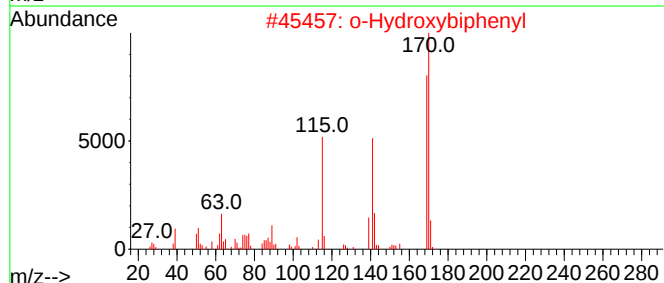
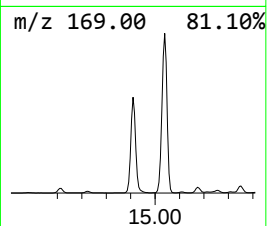
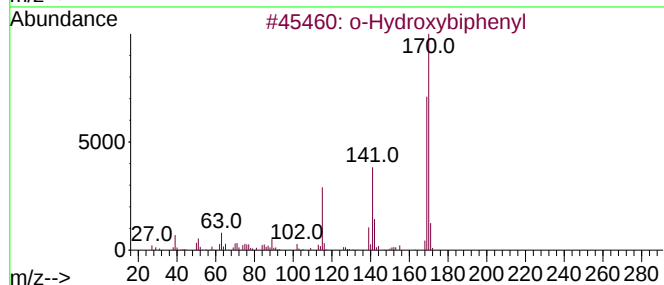
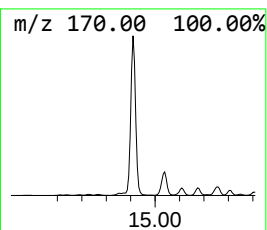
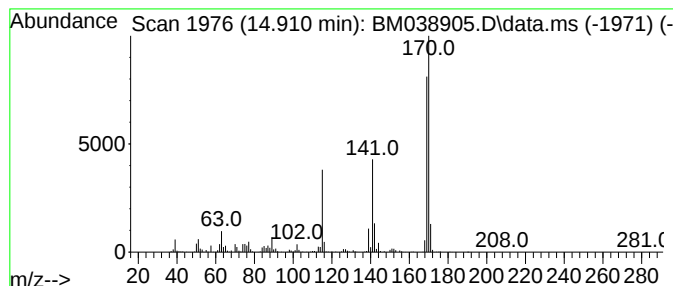
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 o-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	13.66 ng/ul	3001170	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Acq On : 07 Mar 2023 21:01
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Sample : 01746-01
Misc :
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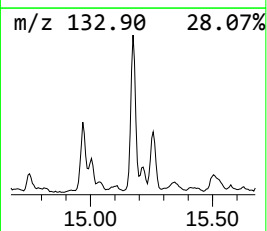
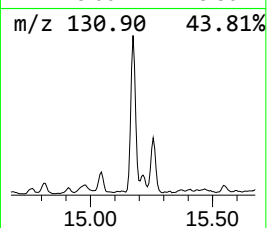
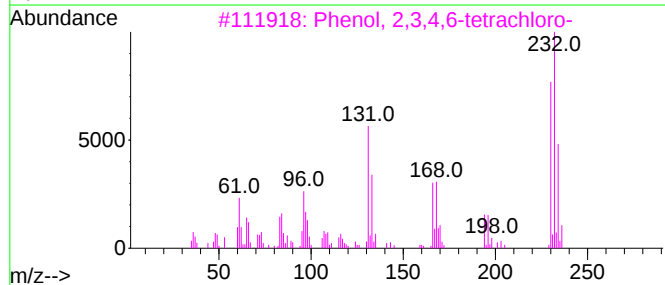
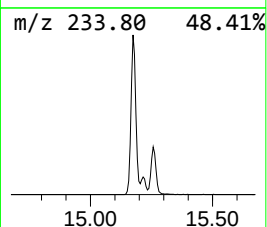
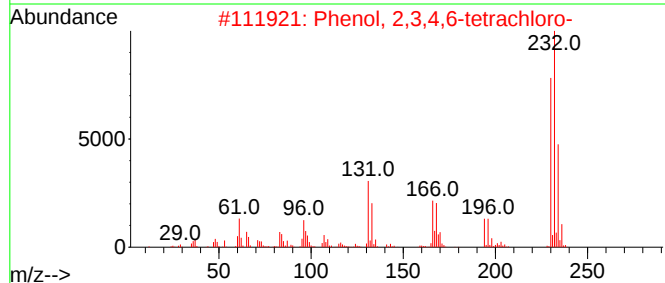
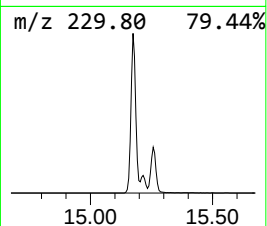
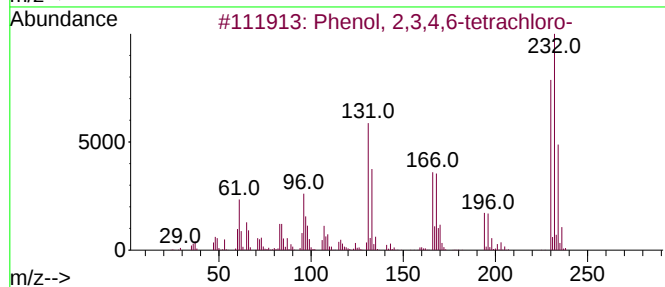
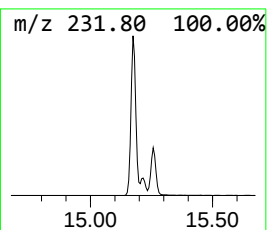
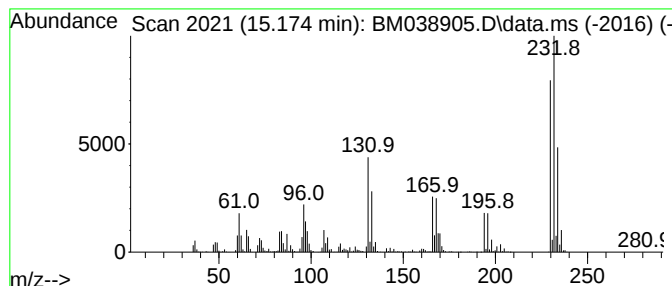
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.174	12.75 ng/ul	2801040	Acenaphthene-d10		14.639	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol,	2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Sample : 01746-01
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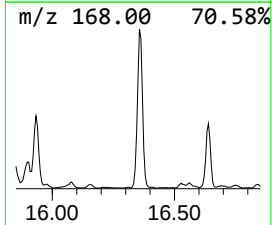
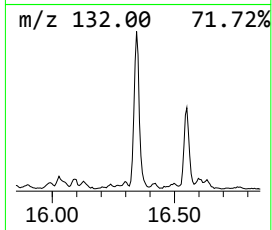
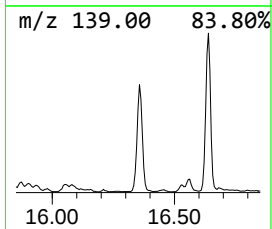
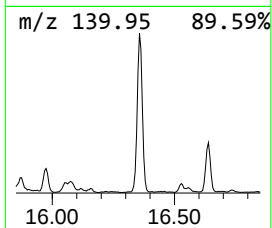
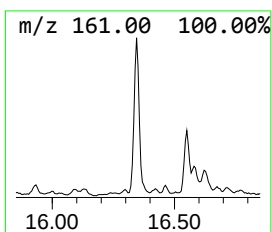
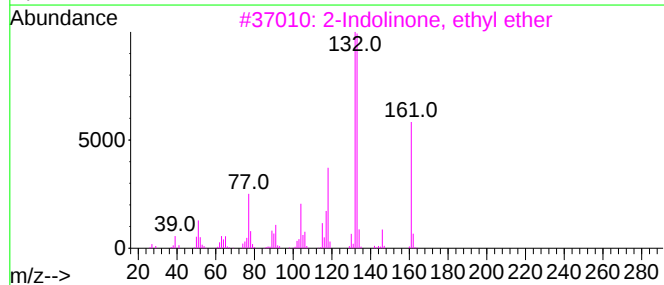
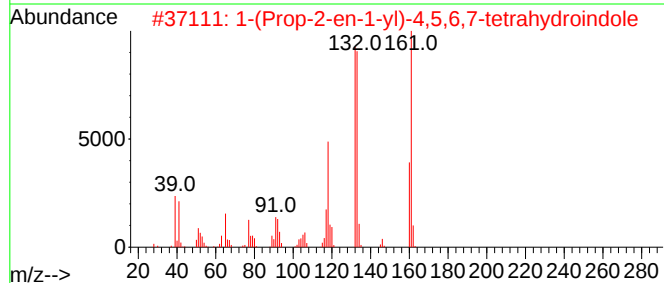
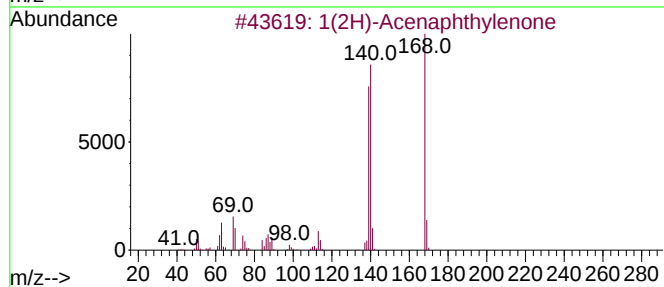
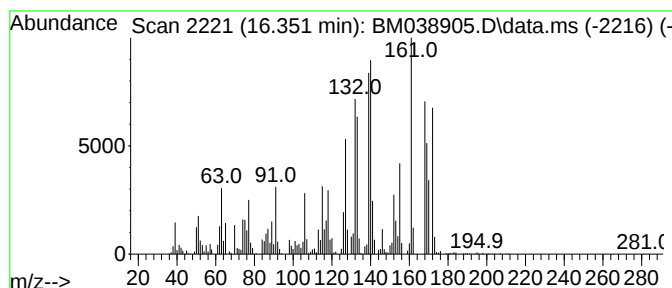
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 1(2H)-Acenaphthylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.351	8.84 ng/ul	2169470	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone		168	C12H8O	002235-15-6	83
2	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...		161	C11H15N	1450892-88-2	35
3	2-Indolinone, ethyl ether		161	C10H11NO	1000453-17-4	35
4	N-[(3-Chlorophenyl)carbonyl]glycine		213	C9H8ClNO3	057728-59-3	22
5	Benzamide, 3-chloro-N-methyl-		169	C8H8ClNO	1000407-97-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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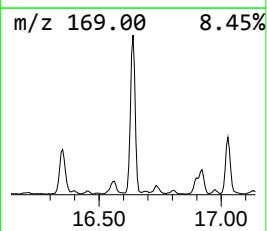
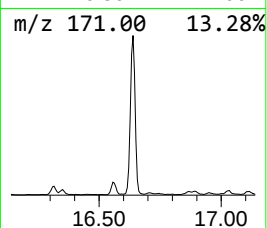
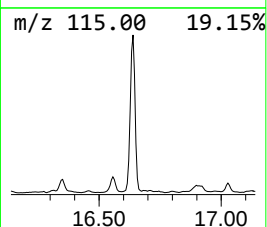
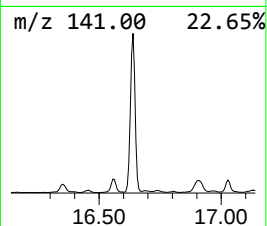
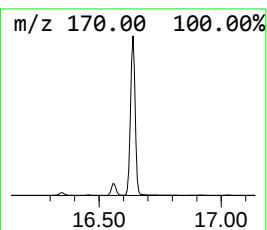
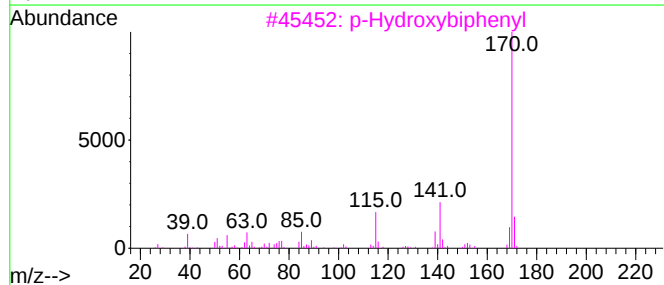
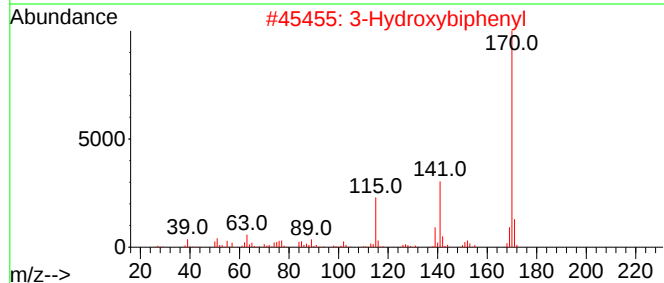
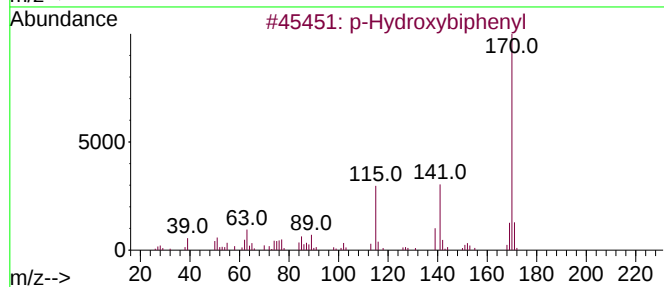
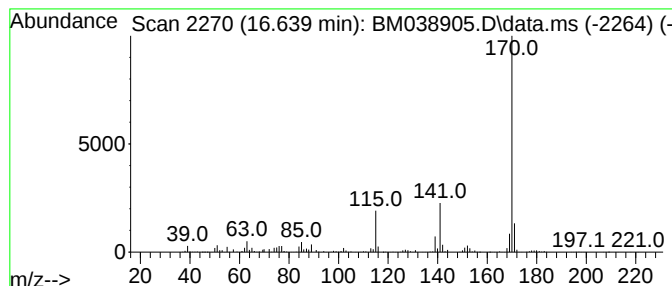
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	28.06 ng/ul	6886410	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

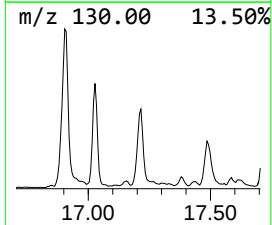
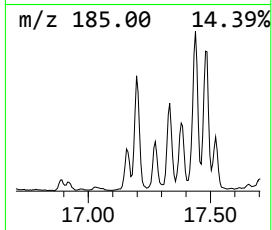
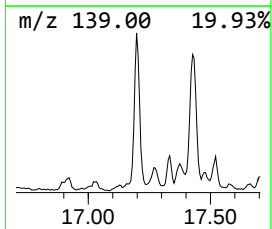
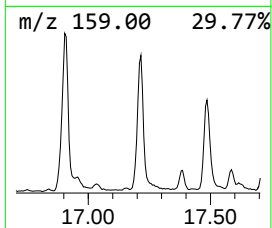
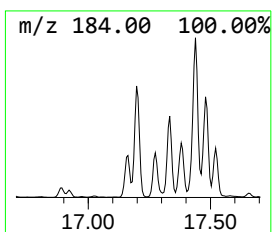
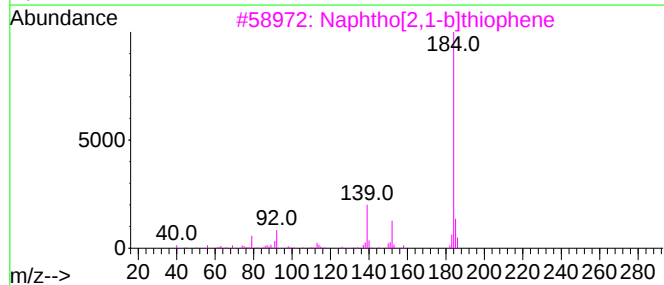
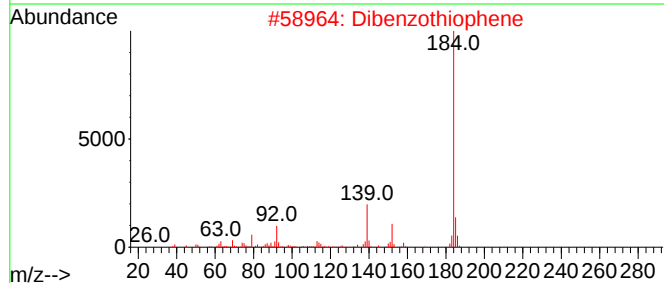
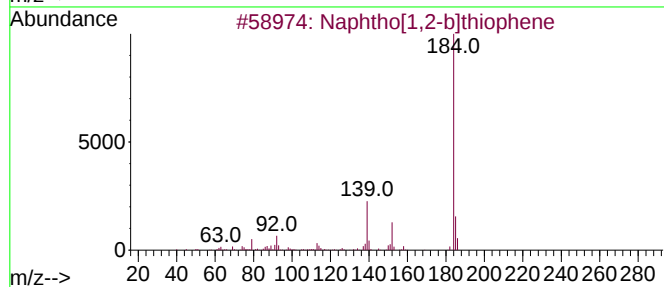
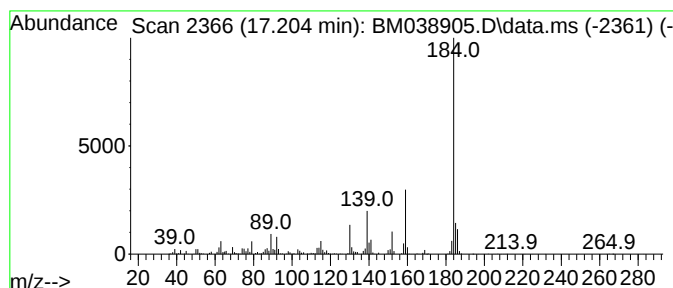
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphtho[1,2-b]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.204	9.74 ng/ul	2391060	Phenanthrene-d10		17.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene		184	C12H8S	000234-41-3	95
2	Dibenzothiophene		184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene		184	C12H8S	000233-02-3	93
4	Dibenzothiophene		184	C12H8S	000132-65-0	93
5	Dibenzothiophene		184	C12H8S	000132-65-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

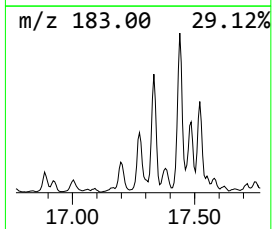
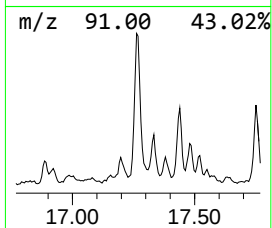
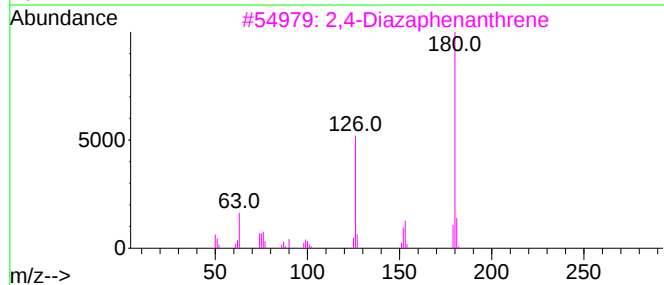
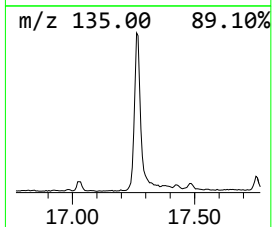
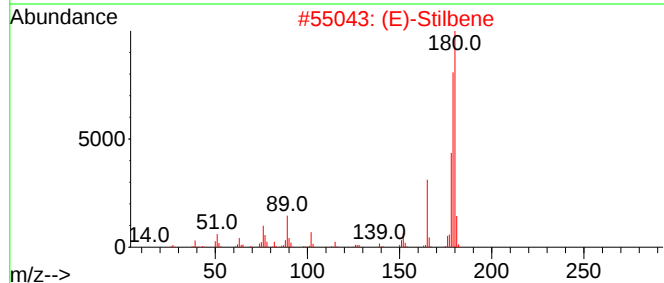
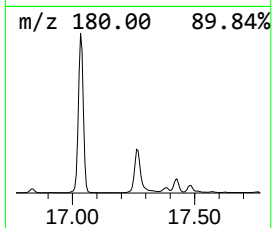
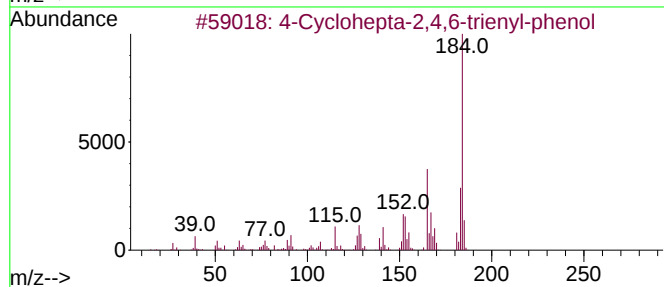
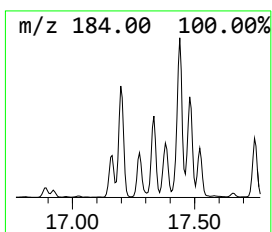
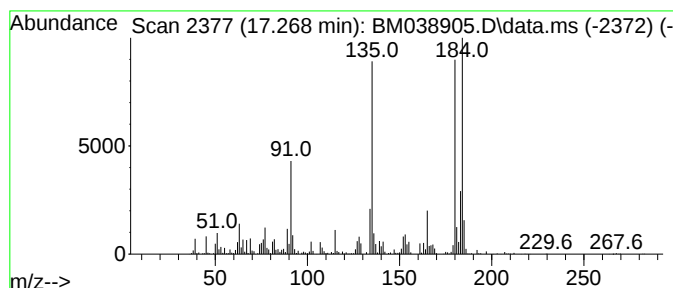
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.268	8.01 ng/ul	1966490	Phenanthrene-d10	17.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	62
2	(E)-Stilbene	180	C14H12	000103-30-0	35
3	2,4-Diazaphenanthrene	180	C12H8N2	000230-28-4	35
4	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	35
5	1,3-Diazaphenanthrene	180	C12H8N2	000229-75-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
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Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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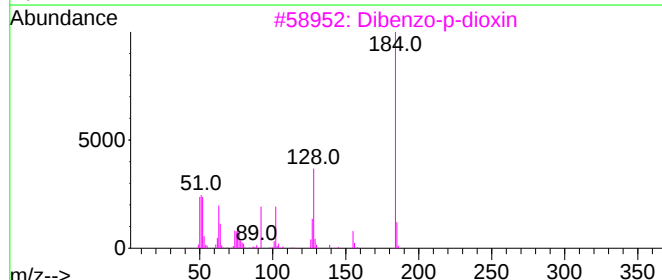
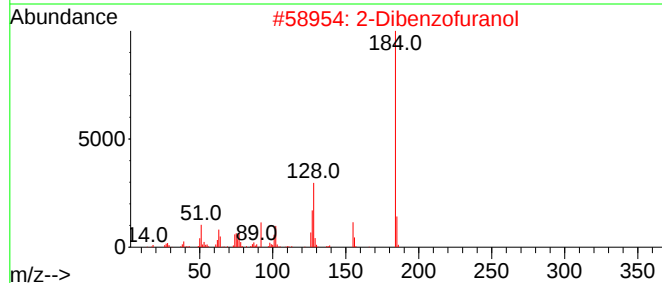
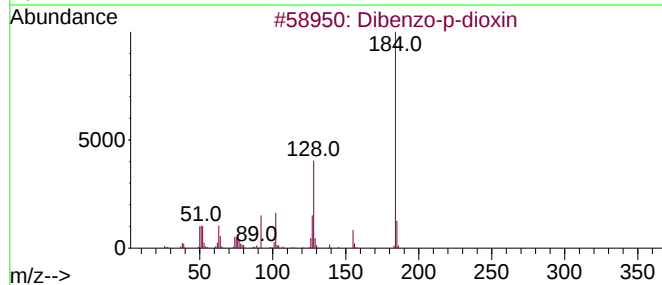
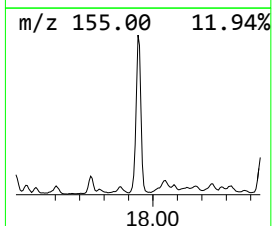
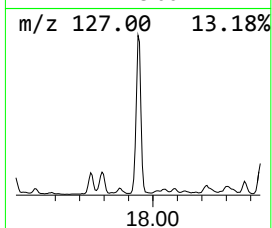
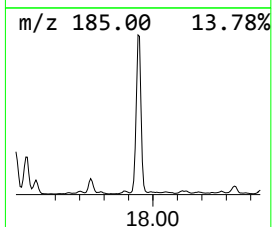
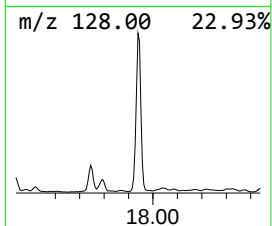
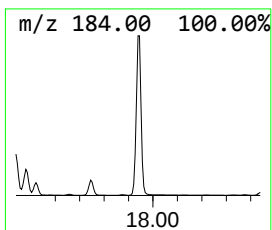
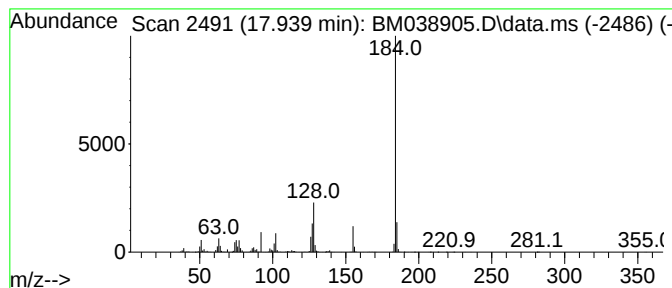
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Dibenzo-p-dioxin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	30.48 ng/ul	7479530	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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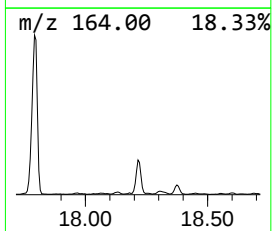
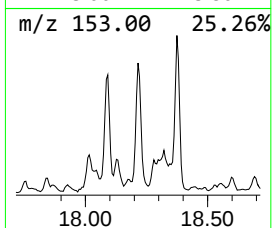
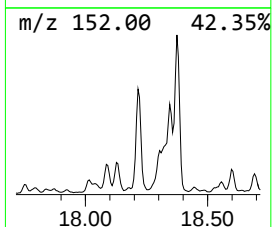
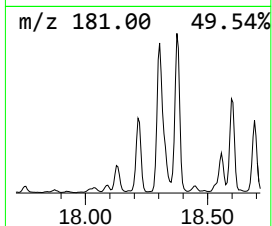
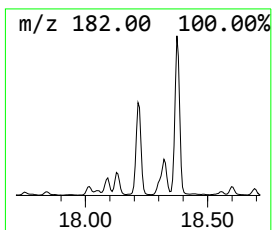
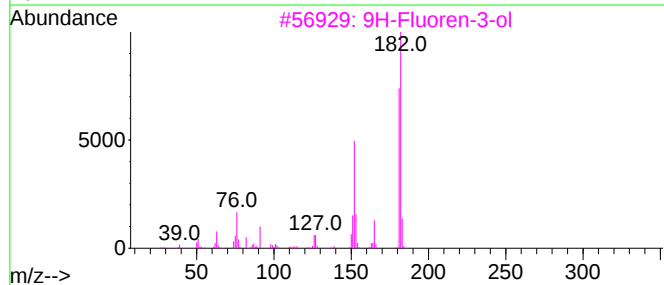
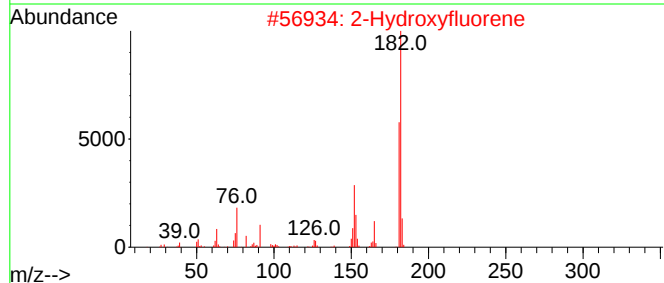
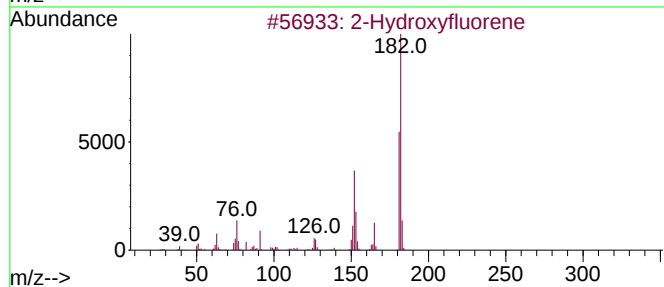
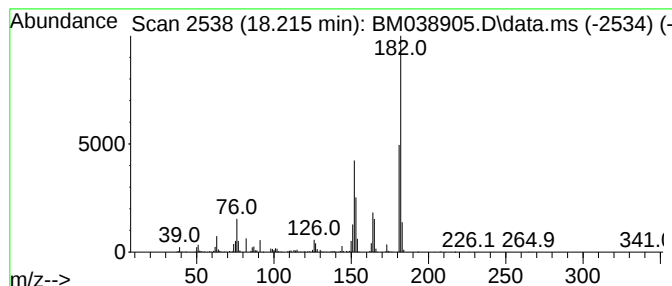
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 2-Hydroxyfluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	7.63 ng/ul	1872310	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64
4			4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

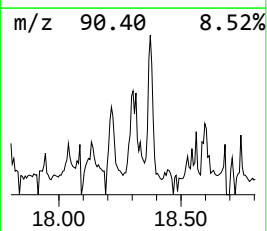
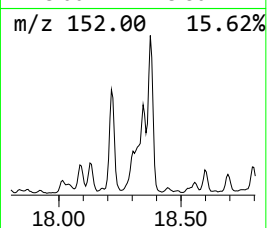
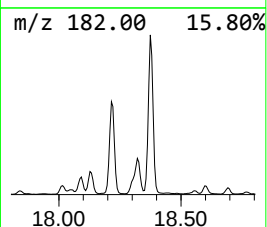
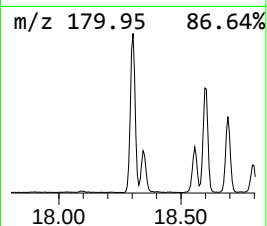
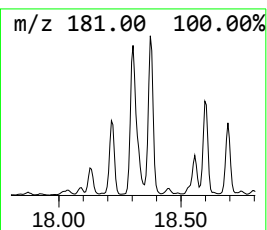
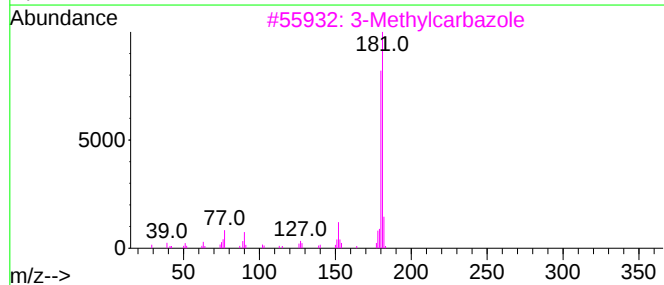
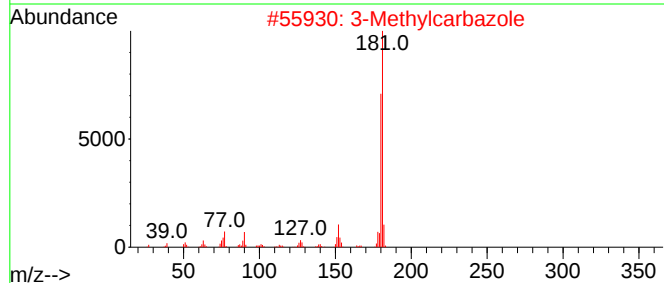
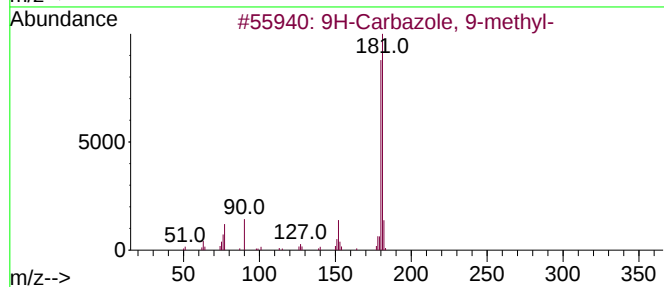
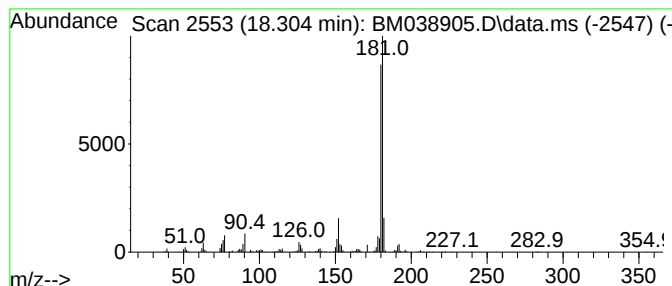
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 9H-Carbazole, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	12.58 ng/ul	3086060	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2		3-Methylcarbazole	181	C13H11N	004630-20-0	96
3		3-Methylcarbazole	181	C13H11N	004630-20-0	96
4		4-Methylcarbazole	181	C13H11N	003770-48-7	93
5		4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

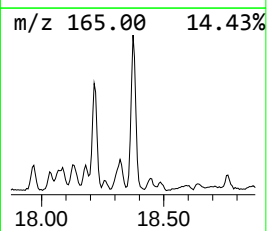
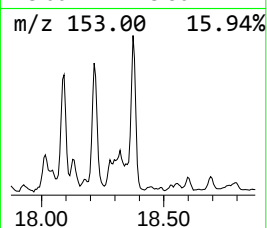
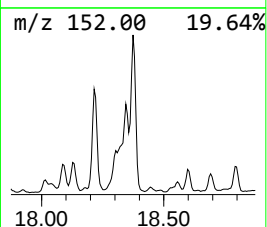
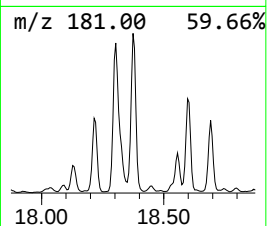
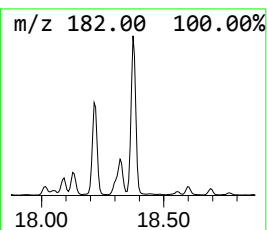
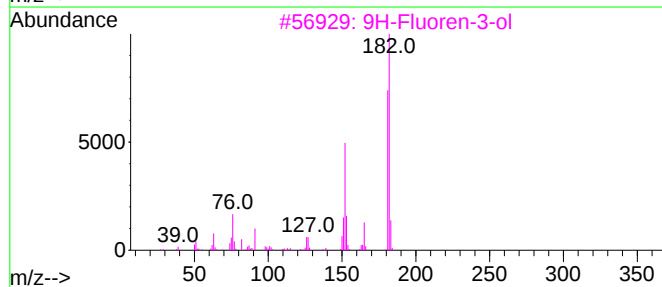
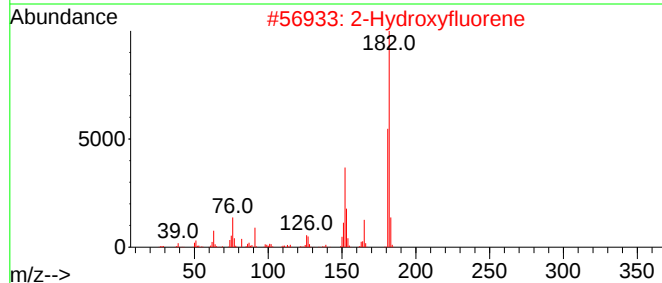
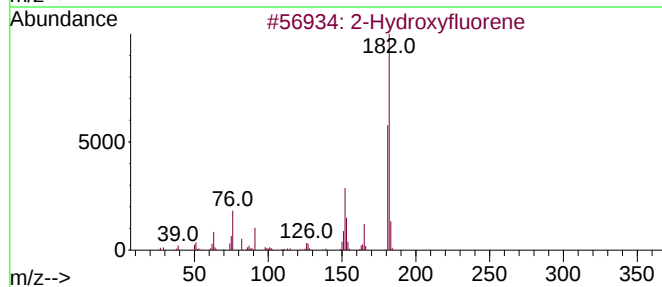
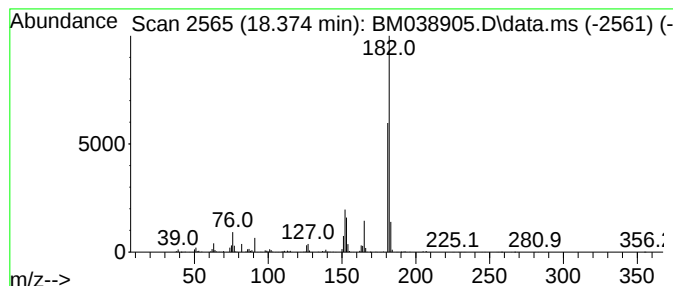
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 9H-Fluoren-3-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.374	11.02 ng/ul	2705150	Phenanthrene-d10		17.380	
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	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	90
5	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCAC1

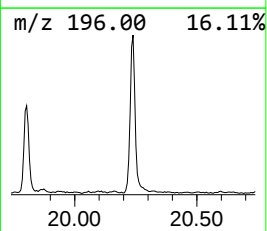
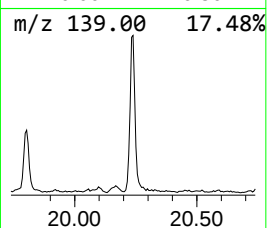
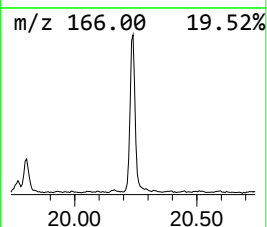
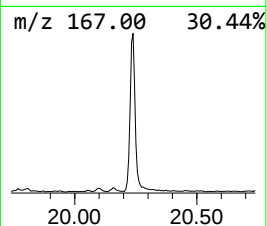
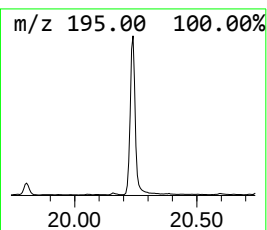
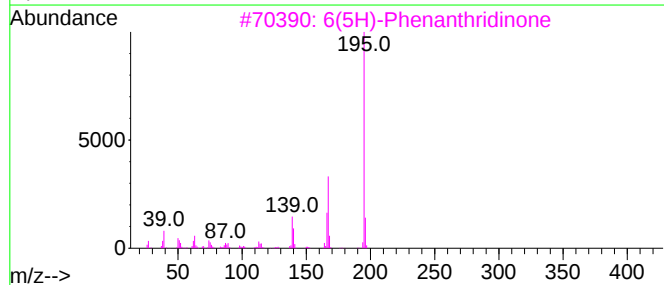
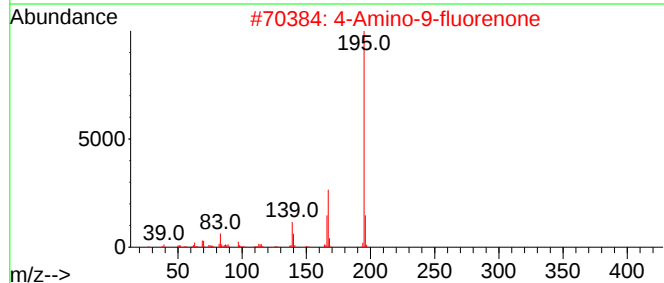
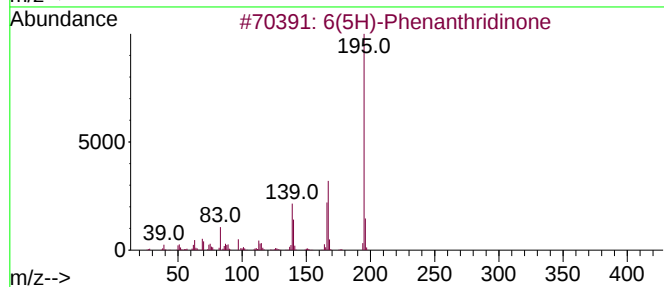
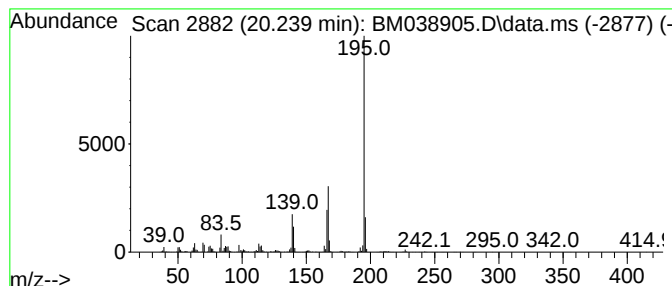
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 6(5H)-Phenanthridinone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	8.24 ng/ul	1826990	Chrysene-d12	21.556

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038905.D
Acq On : 07 Mar 2023 21:01
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.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...	5.998	11.5	ng/ul	848794	1	8.004	1474620	20.0
Benzofuran	7.722	42.0	ng/ul	3098600	1	8.004	1474620	20.0
Indene	8.545	31.9	ng/ul	2353730	1	8.004	1474620	20.0
Benzonitrile, 3...	8.851	56.0	ng/ul	4127620	1	8.004	1474620	20.0
Benzofuran, 2-m...	9.369	12.9	ng/ul	954456	1	8.004	1474620	20.0
Phenol, 2,6-dim...	9.434	26.6	ng/ul	2088010	2	10.828	1573030	20.0
2-Propenal, 3-p...	9.486	43.1	ng/ul	3389630	2	10.828	1573030	20.0
unknown-01	9.551	9.0	ng/ul	706853	2	10.828	1573030	20.0
unknown-02	10.222	11.4	ng/ul	893851	2	10.828	1573030	20.0
Phenol, 3-(1-me...	11.163	7.1	ng/ul	557083	2	10.828	1573030	20.0
Phenol, 2,3,6-t...	11.404	12.8	ng/ul	1003040	2	10.828	1573030	20.0
Phenol, 3,4,5-t...	11.839	23.5	ng/ul	1847430	2	10.828	1573030	20.0
Phenol, 2,4,5-t...	11.892	15.8	ng/ul	1244290	2	10.828	1573030	20.0
Phenol, 3-ethyl...	11.933	12.7	ng/ul	998901	2	10.828	1573030	20.0
Benzo[b]thiophe...	12.369	17.1	ng/ul	1343660	2	10.828	1573030	20.0
Benzo[b]thiophe...	12.586	15.6	ng/ul	1228430	2	10.828	1573030	20.0
Naphthalene, 2,...	13.810	15.9	ng/ul	3493950	3	14.639	4393040	20.0
Naphthalene, 2,...	13.963	11.9	ng/ul	2620950	3	14.639	4393040	20.0
2-Naphthaleneca...	14.769	34.3	ng/ul	7522670	3	14.639	4393040	20.0
o-Hydroxybiphenyl	14.910	13.7	ng/ul	3001170	3	14.639	4393040	20.0
Phenol, 2,3,5,6...	15.174	12.8	ng/ul	2801040	3	14.639	4393040	20.0
1(2H)-Acenaphth...	16.351	8.8	ng/ul	2169470	4	17.380	4907770	20.0
p-Hydroxybiphenyl	16.639	28.1	ng/ul	6886410	4	17.380	4907770	20.0
Naphtho[1,2-b]t...	17.204	9.7	ng/ul	2391060	4	17.380	4907770	20.0
4-Cyclohepta-2,...	17.268	8.0	ng/ul	1966490	4	17.380	4907770	20.0
Dibenzo-p-dioxin	17.939	30.5	ng/ul	7479530	4	17.380	4907770	20.0
2-Hydroxyfluorene	18.215	7.6	ng/ul	1872310	4	17.380	4907770	20.0
9H-Carbazole, 9...	18.304	12.6	ng/ul	3086060	4	17.380	4907770	20.0
9H-Fluoren-3-ol	18.374	11.0	ng/ul	2705150	4	17.380	4907770	20.0
6(5H)-Phenanthr...	20.239	8.2	ng/ul	1826990	5	21.556	4435460	20.0