

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051395.D
 Acq On : 7 Dec 2021 23:25
 Operator : CG/JU
 Sample : M4870-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG051395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.298	132	138	152	rVB	751862	1222849	14.38%	1.210%
2	5.473	328	338	347	rBV2	94331	196603	2.31%	0.195%
3	5.655	351	369	377	rBV	1012025	1733644	20.39%	1.715%
4	5.790	384	392	408	rVB	2397882	5393961	63.44%	5.337%
5	6.166	446	456	468	rBV	1129626	2116218	24.89%	2.094%
6	6.642	532	537	545	rVB	259183	432341	5.08%	0.428%
7	7.142	615	622	629	rBV	154099	274663	3.23%	0.272%
8	7.253	634	641	647	rBV	439401	784070	9.22%	0.776%
9	7.312	647	651	656	rVV2	182704	301563	3.55%	0.298%
10	7.388	656	664	678	rVB	1812676	3582768	42.14%	3.545%
11	7.512	678	685	689	rBV2	151456	280934	3.30%	0.278%
12	7.559	689	693	697	rBV	132233	181363	2.13%	0.179%
13	7.723	716	721	727	rVV	134594	245945	2.89%	0.243%
14	7.823	727	738	745	rVB	786571	1335797	15.71%	1.322%
15	8.187	787	800	803	rVV	153014	333018	3.92%	0.330%
16	8.240	803	809	814	rVV	1531660	2695414	31.70%	2.667%
17	8.293	814	818	837	rVV	292450	606807	7.14%	0.600%
18	8.558	855	863	869	rVB2	190490	403979	4.75%	0.400%
19	8.640	869	877	885	rBV	657808	1185512	13.94%	1.173%
20	8.722	885	891	898	rVV	121571	230658	2.71%	0.228%
21	8.816	902	907	911	rVV2	82301	152315	1.79%	0.151%
22	8.910	918	923	928	rVV3	158632	359581	4.23%	0.356%
23	8.981	928	935	940	rVV	824390	1780018	20.93%	1.761%
24	9.022	940	942	949	rVV3	158814	343782	4.04%	0.340%
25	9.098	949	955	965	rVV	363560	875681	10.30%	0.866%
26	9.286	978	987	993	rVV4	86561	218539	2.57%	0.216%
27	9.368	993	1001	1010	rVB2	199727	390019	4.59%	0.386%
28	9.627	1023	1045	1049	rBV2	430087	1751465	20.60%	1.733%
29	9.850	1080	1083	1092	rVB2	129337	269365	3.17%	0.267%
30	9.938	1094	1098	1101	rVV	95015	163895	1.93%	0.162%
31	9.979	1101	1105	1109	rVV2	184181	335386	3.94%	0.332%
32	10.038	1109	1115	1121	rVV	954298	1828102	21.50%	1.809%
33	10.097	1121	1125	1133	rVB	159046	302841	3.56%	0.300%
34	10.185	1133	1140	1143	rBV	542781	1013921	11.92%	1.003%
35	10.214	1143	1145	1159	rVB2	394665	663677	7.81%	0.657%
36	10.397	1169	1176	1178	rBV3	106442	186975	2.20%	0.185%

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37	10.455	1178	1186	1190	rVV2	687819	1967134	23.13%	1.946%
38	10.502	1190	1194	1212	rVV2	805746	2095466	24.64%	2.073%
39	10.649	1212	1219	1226	rVV3	392319	738822	8.69%	0.731%
40	10.896	1255	1261	1266	rVB	345311	585522	6.89%	0.579%
41	11.025	1274	1283	1284	rBV	122290	226373	2.66%	0.224%
42	11.090	1284	1294	1300	rVV	3935332	8502909	100.00%	8.413%
43	11.190	1300	1311	1318	rVB2	940598	2169806	25.52%	2.147%
44	11.366	1335	1341	1351	rVV	224738	453979	5.34%	0.449%
45	11.460	1351	1357	1365	rVB2	131536	271219	3.19%	0.268%
46	11.548	1365	1372	1378	rBV	382636	700379	8.24%	0.693%
47	11.630	1378	1386	1400	rVB	340242	701093	8.25%	0.694%
48	11.848	1414	1423	1443	rVB2	1397202	3111216	36.59%	3.078%
49	12.036	1448	1455	1460	rBV2	744660	1418048	16.68%	1.403%
50	12.089	1460	1464	1468	rVV	477772	784062	9.22%	0.776%
51	12.136	1468	1472	1481	rVB2	187081	354558	4.17%	0.351%
52	12.347	1494	1508	1513	rBV	212470	409258	4.81%	0.405%
53	12.406	1513	1518	1529	rVV	148776	357934	4.21%	0.354%
54	12.559	1540	1544	1548	rVV2	166348	320664	3.77%	0.317%
55	12.594	1548	1550	1554	rVV2	103091	171940	2.02%	0.170%
56	12.670	1555	1563	1576	rVV	2789845	5394333	63.44%	5.337%
57	12.788	1576	1583	1590	rVV2	189188	455066	5.35%	0.450%
58	12.888	1590	1600	1608	rVB	1459700	2731057	32.12%	2.702%
59	13.041	1618	1626	1637	rVV4	298680	814104	9.57%	0.806%
60	13.129	1637	1641	1645	rVV3	104006	192081	2.26%	0.190%
61	13.182	1646	1650	1655	rVV3	87272	155139	1.82%	0.154%
62	13.281	1655	1667	1682	rVB	2160089	4415869	51.93%	4.369%
63	13.657	1719	1731	1741	rBV2	522204	972753	11.44%	0.962%
64	13.746	1741	1746	1752	rVV4	72790	142837	1.68%	0.141%
65	13.851	1760	1764	1774	rBV	66235	144096	1.69%	0.143%
66	13.987	1780	1787	1801	rBV5	144549	438828	5.16%	0.434%
67	14.186	1808	1821	1826	rBV	2549077	5141489	60.47%	5.087%
68	14.521	1872	1878	1888	rBV	449708	767978	9.03%	0.760%
69	14.821	1925	1929	1935	rVV	274250	448742	5.28%	0.444%
70	14.885	1935	1940	1946	rVB	216243	346152	4.07%	0.343%
71	15.091	1965	1975	1988	rVB	68729	249559	2.93%	0.247%
72	15.220	1990	1997	2003	rVV	230797	413980	4.87%	0.410%
73	15.620	2059	2065	2074	rVB	1018666	1504386	17.69%	1.489%
74	15.814	2092	2098	2103	rVV	549778	851589	10.02%	0.843%
75	15.867	2103	2107	2112	rVB2	98679	147984	1.74%	0.146%
76	15.955	2117	2122	2126	rBV	148968	269906	3.17%	0.267%

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77	16.066	2137	2141	2146	rVB	101782	143532	1.69%	0.142%
78	16.672	2239	2244	2252	rBV	137961	218379	2.57%	0.216%
79	16.907	2278	2284	2292	rVB2	616976	908690	10.69%	0.899%
80	17.048	2304	2308	2313	rVV	101045	146898	1.73%	0.145%
81	17.177	2325	2330	2336	rVV	237751	325322	3.83%	0.322%
82	17.377	2358	2364	2369	rBV2	221219	342873	4.03%	0.339%
83	17.435	2369	2374	2383	rVB2	101466	181349	2.13%	0.179%
84	17.571	2392	2397	2402	rBV	297517	482820	5.68%	0.478%
85	17.670	2408	2414	2420	rBV	580676	894677	10.52%	0.885%
86	17.929	2452	2458	2463	rBV	108448	171519	2.02%	0.170%
87	18.505	2550	2556	2561	rVB	301350	400223	4.71%	0.396%
88	18.646	2574	2580	2585	rBV	135431	213028	2.51%	0.211%
89	18.810	2603	2608	2614	rBV2	151036	224821	2.64%	0.222%
90	18.951	2628	2632	2642	rVB	157789	268353	3.16%	0.266%
91	19.363	2694	2702	2716	rVB3	181683	422970	4.97%	0.419%
92	19.592	2737	2741	2749	rVB5	128546	243395	2.86%	0.241%
93	19.956	2795	2803	2806	rBV	662851	1096043	12.89%	1.084%
94	20.314	2860	2864	2871	rBV3	98889	162034	1.91%	0.160%
95	20.855	2948	2956	2960	rVV	4553844	6487272	76.29%	6.419%
96	21.419	3048	3052	3057	rBV	100937	155077	1.82%	0.153%
97	21.748	3104	3108	3119	rVB2	77491	183131	2.15%	0.181%
98	21.871	3124	3129	3136	rVB	270576	466387	5.49%	0.461%
99	25.038	3658	3668	3681	rVB2	318769	938960	11.04%	0.929%
100	25.273	3700	3708	3721	rVB3	162838	475854	5.60%	0.471%

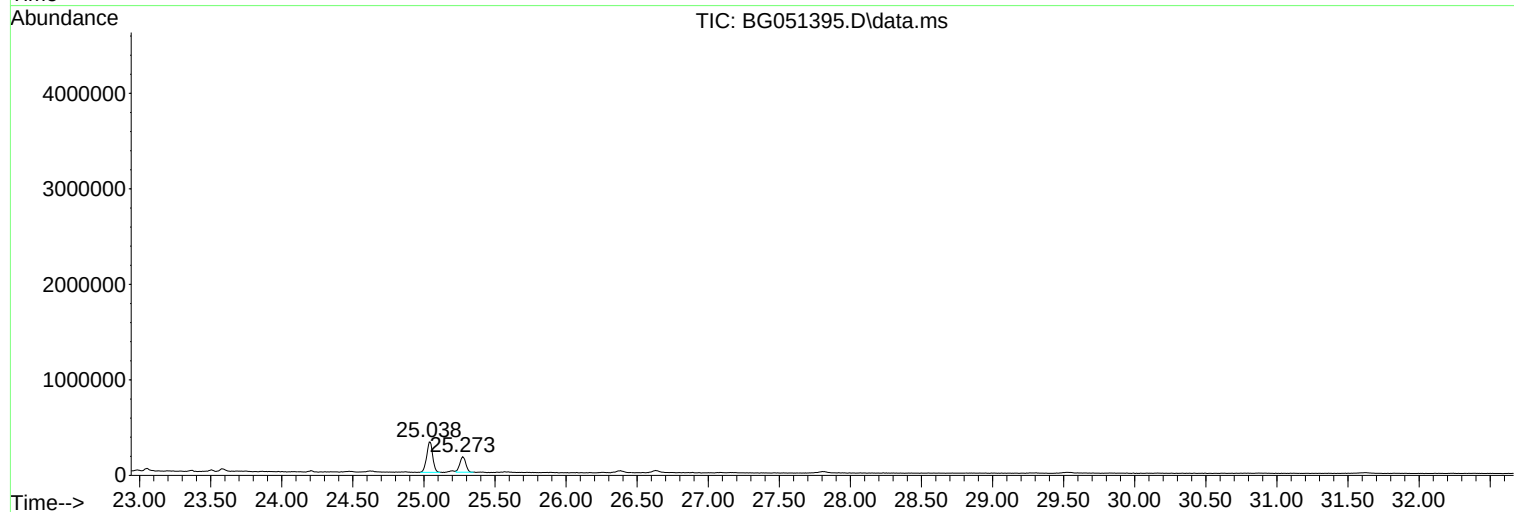
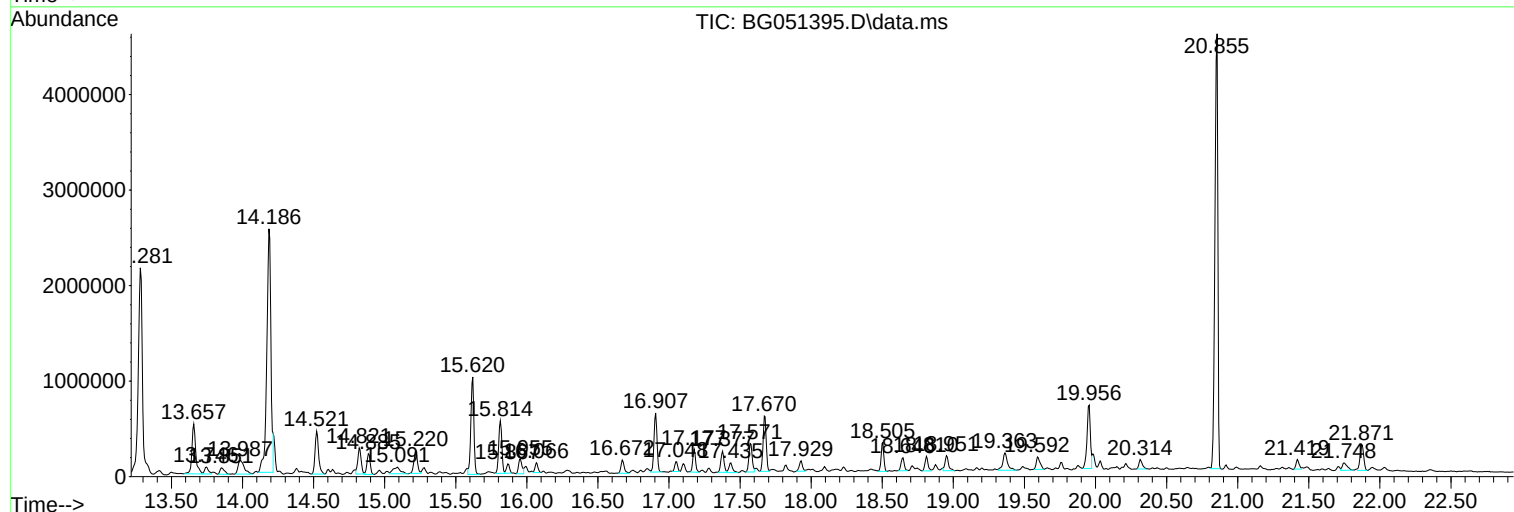
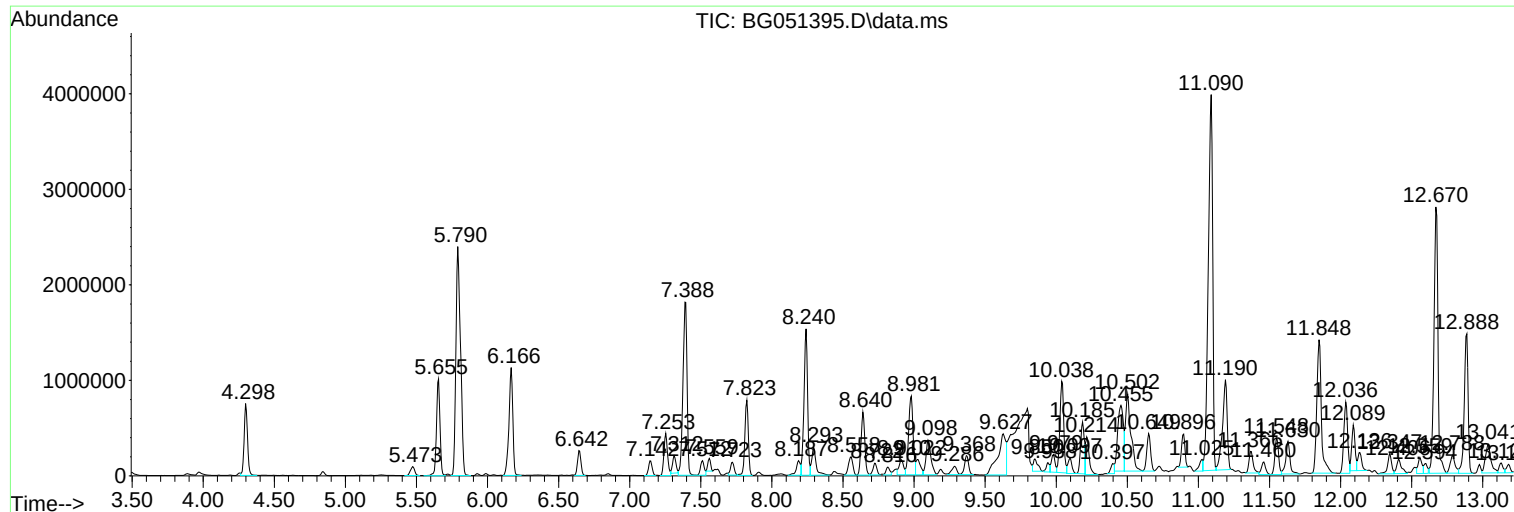
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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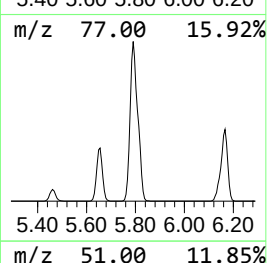
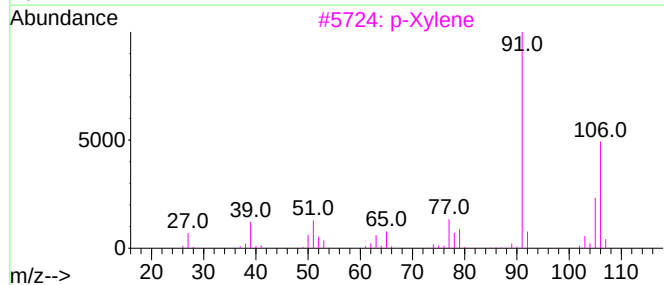
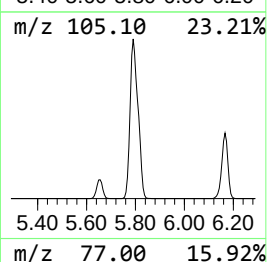
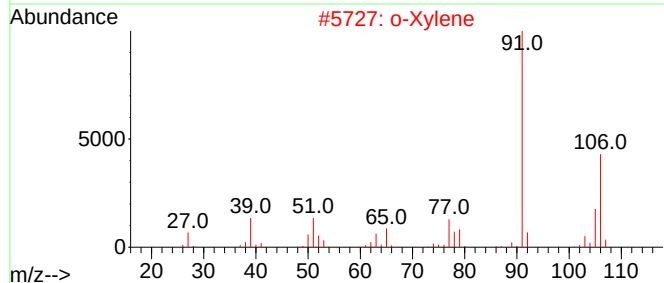
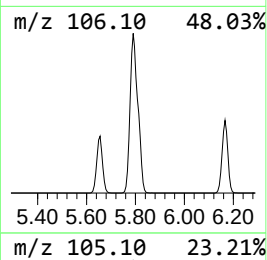
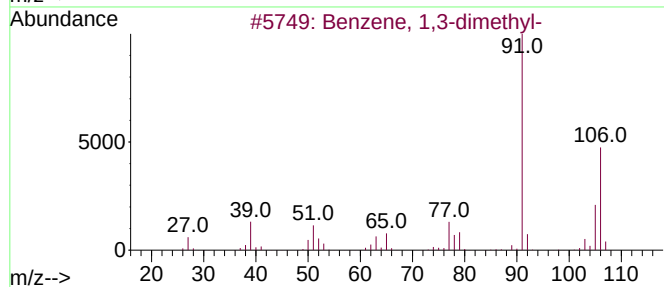
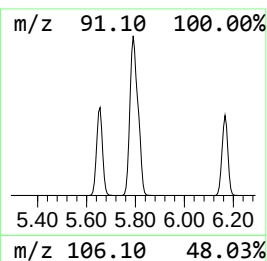
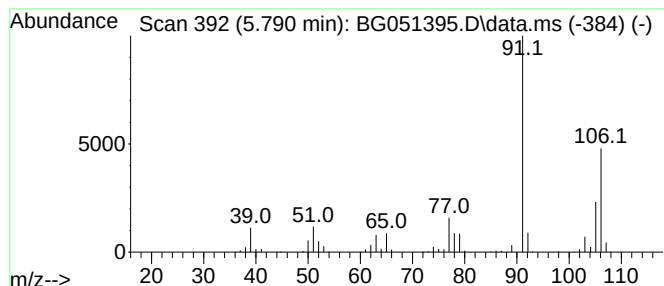
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	323.94 ng/ul	5393960	1,4-Dichlorobenzene-d4	8.187

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



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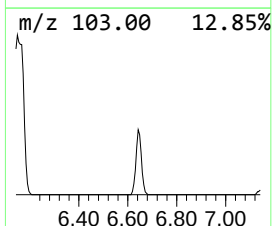
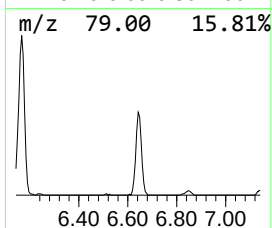
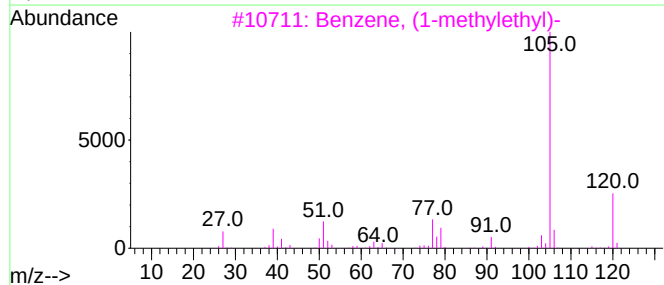
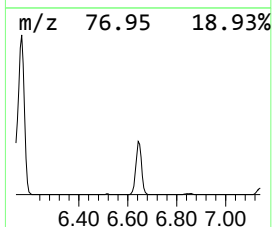
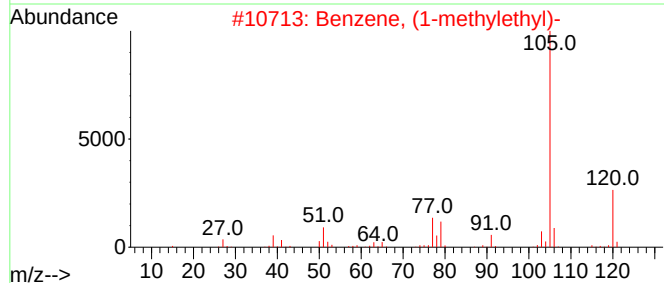
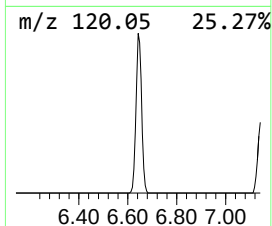
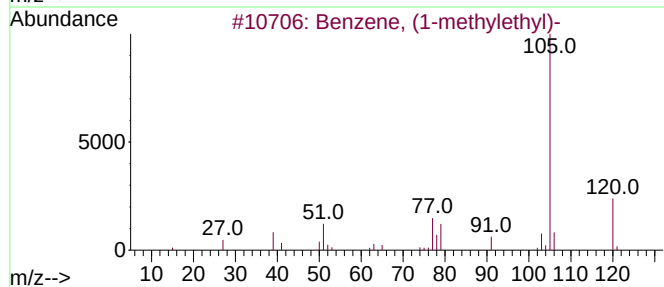
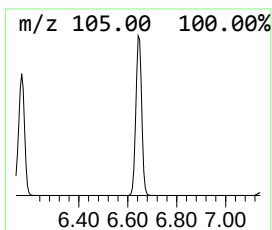
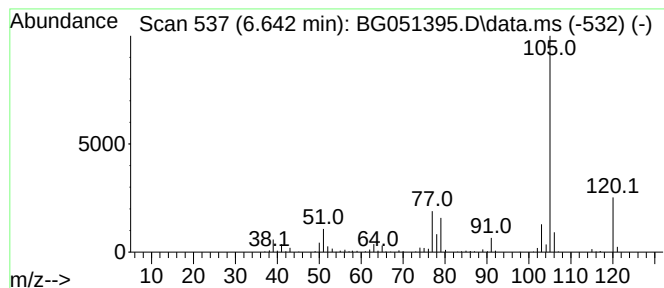
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.642	25.97 ng/ul	432341	1,4-Dichlorobenzene-d4	8.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91



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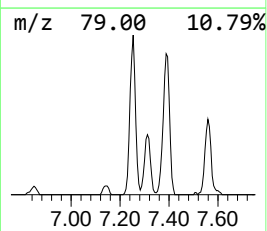
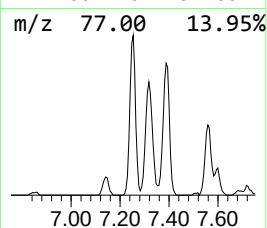
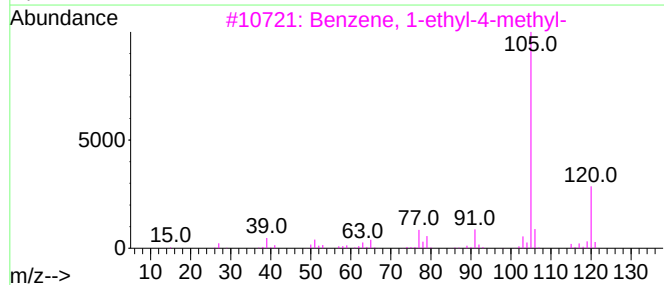
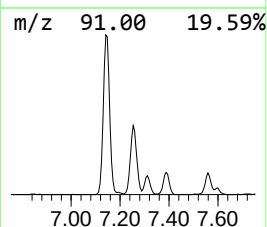
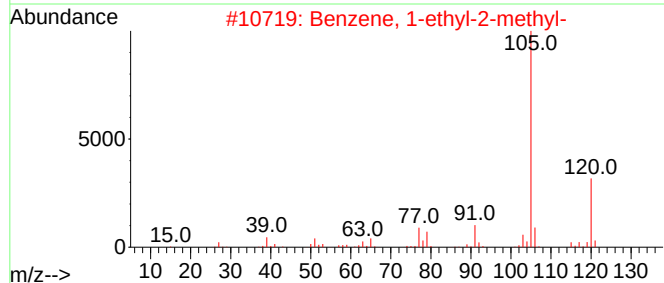
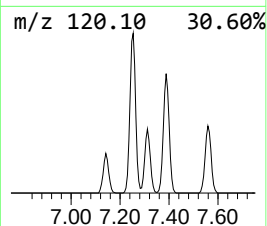
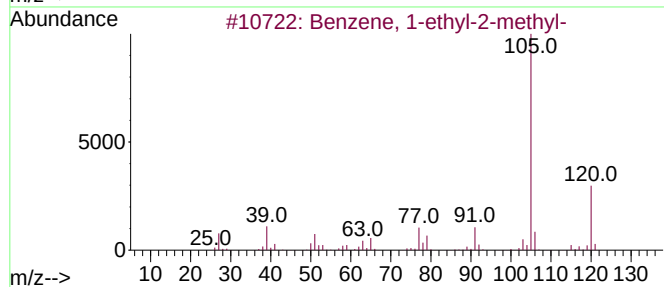
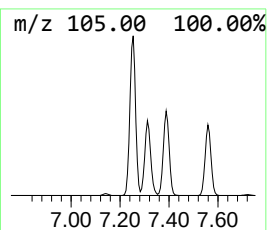
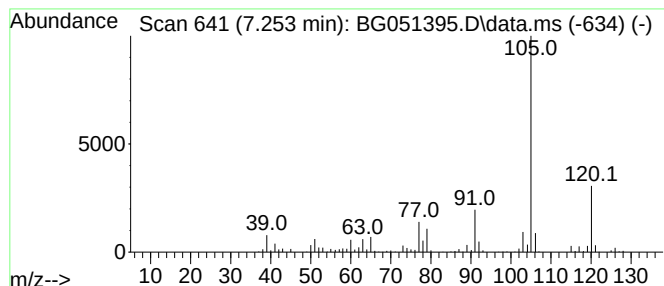
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.253	47.09 ng/ul	784070	1,4-Dichlorobenzene-d4	8.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
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Instrument :
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ClientSampleId :
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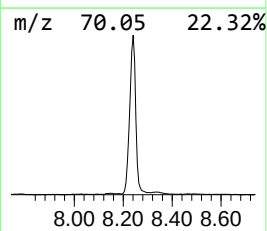
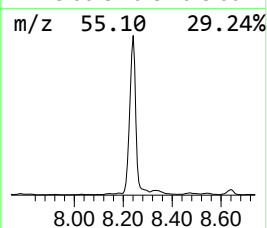
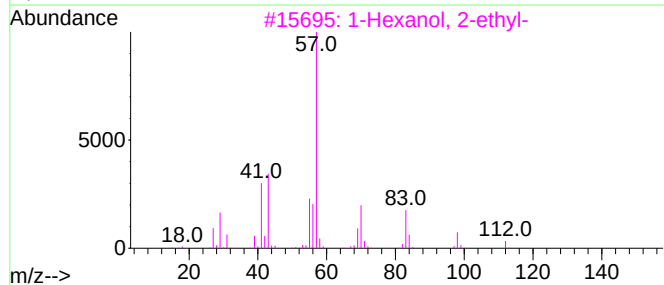
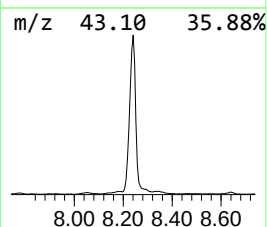
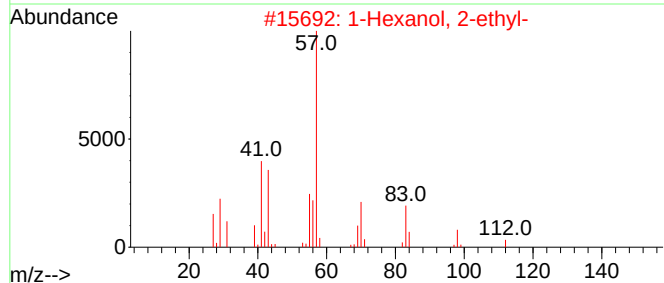
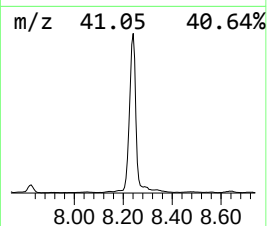
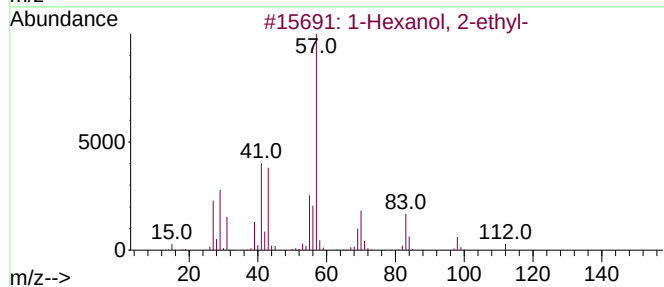
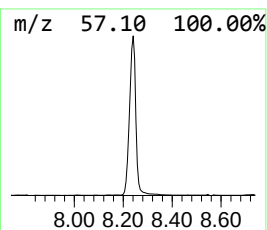
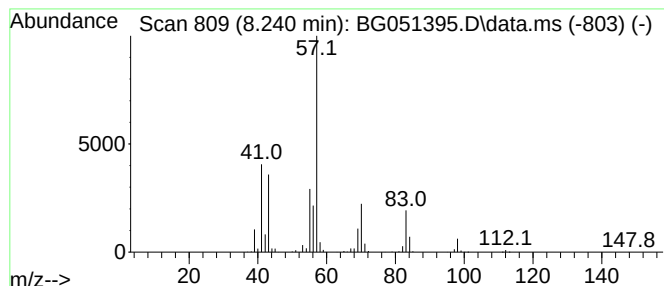
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	161.88 ng/ul	2695410	1,4-Dichlorobenzene-d4	8.187

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Misc :
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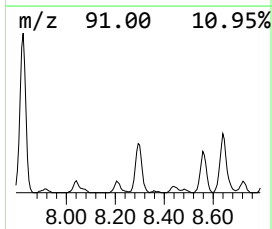
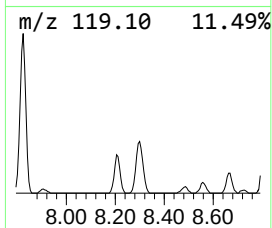
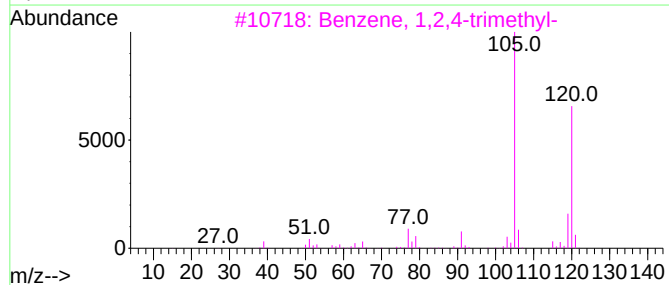
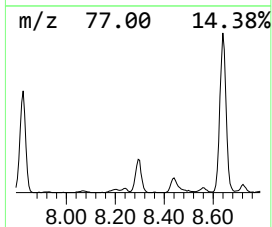
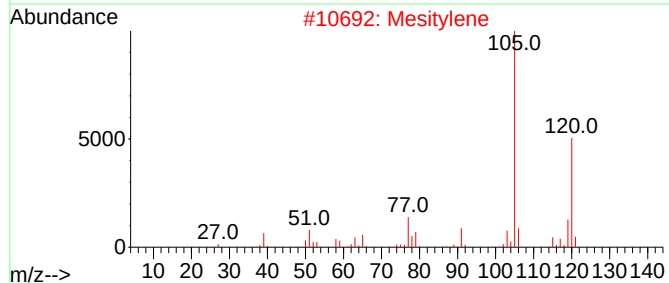
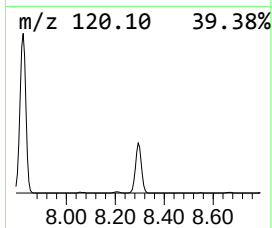
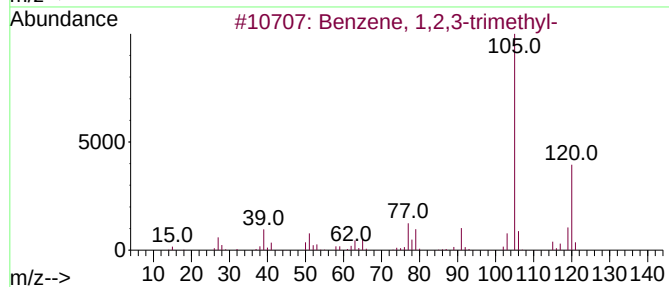
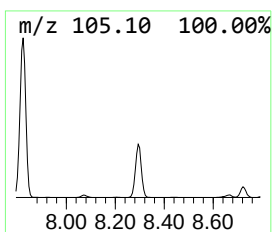
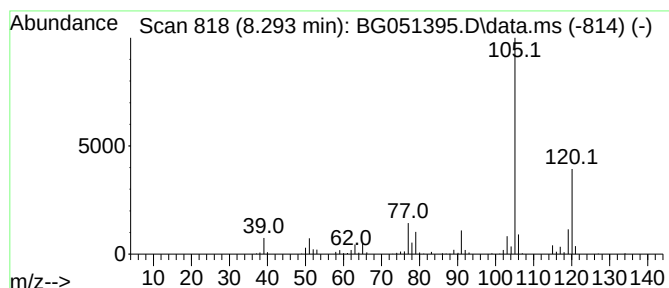
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	36.44 ng/ul	606807	1,4-Dichlorobenzene-d4	8.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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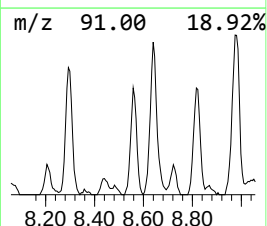
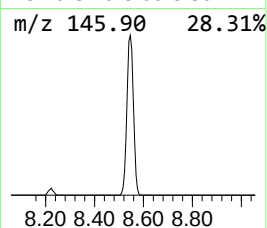
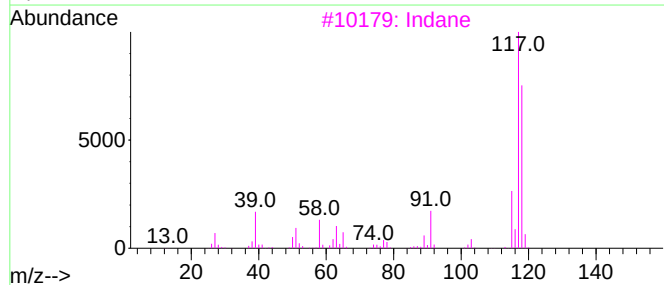
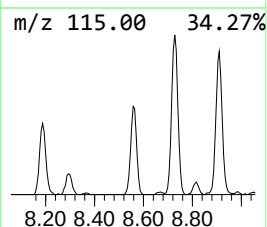
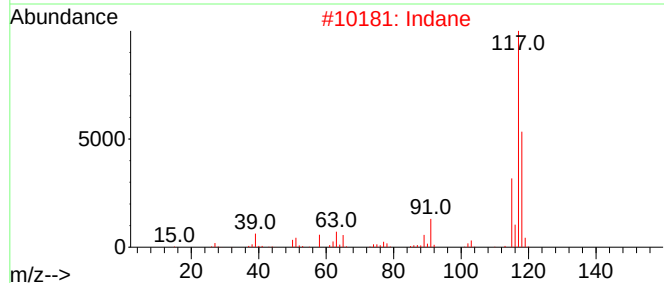
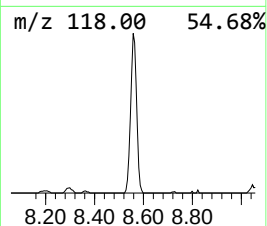
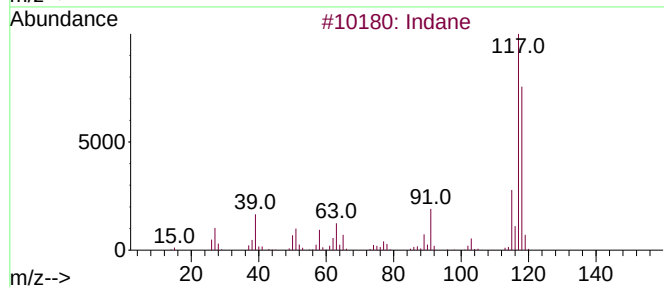
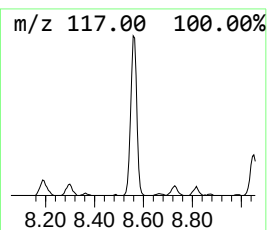
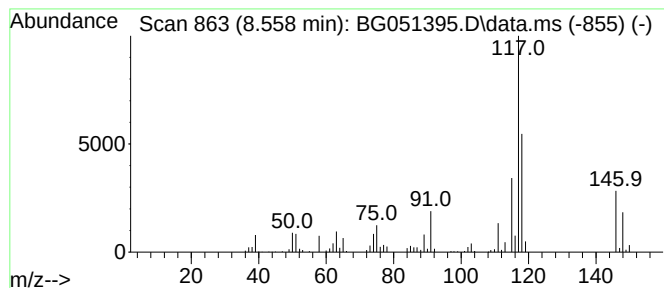
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Indane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	24.26 ng/ul	403979	1,4-Dichlorobenzene-d4	8.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	91
2	Indane			118	C9H10	000496-11-7	83
3	Indane			118	C9H10	000496-11-7	83
4	Deltacyclene			118	C9H10	007785-10-6	58
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 7 Dec 2021 23:25
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Misc :
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ClientSampleId :
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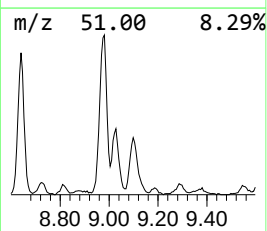
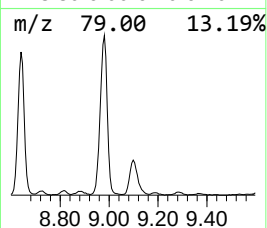
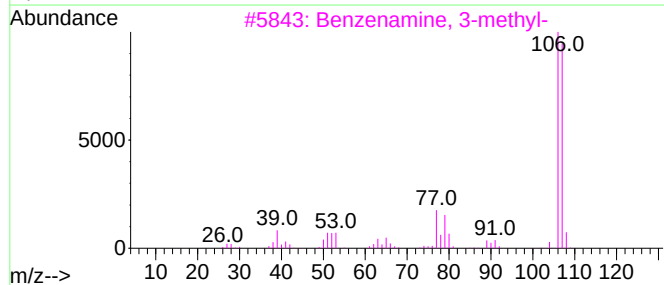
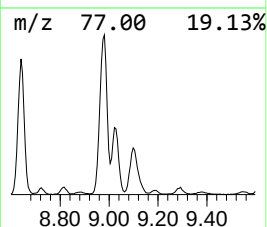
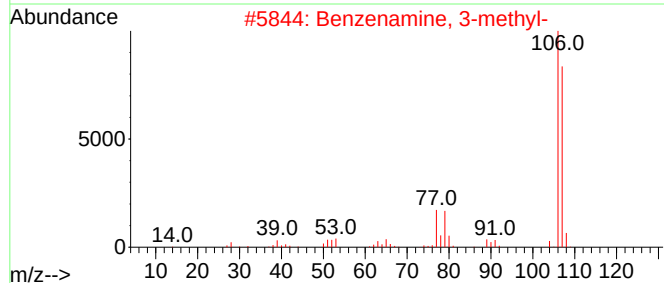
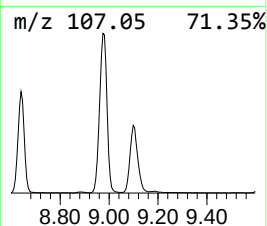
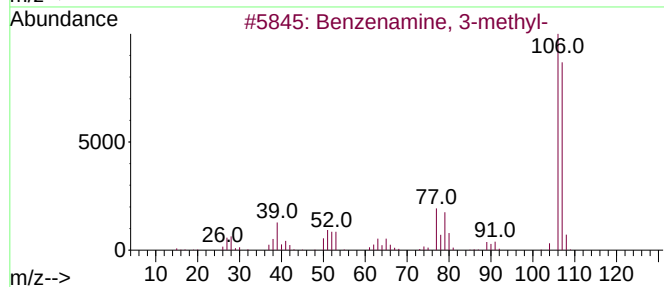
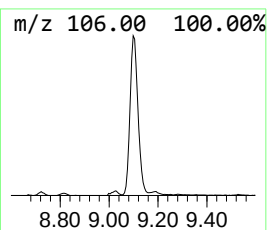
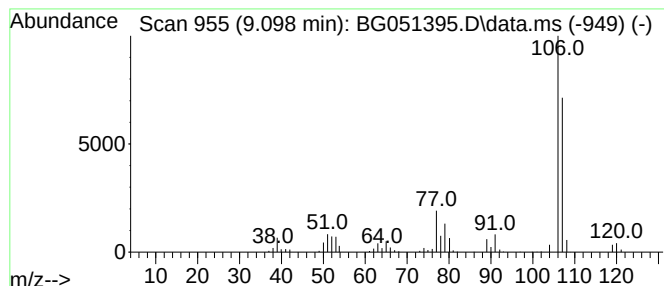
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzenamine, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	52.59 ng/ul	875681	1,4-Dichlorobenzene-d4	8.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
2			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
4			Aniline, N-methyl-	107	C7H9N	000100-61-8	93
5			o-Toluidine	107	C7H9N	000095-53-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 7 Dec 2021 23:25
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ClientSampleId :
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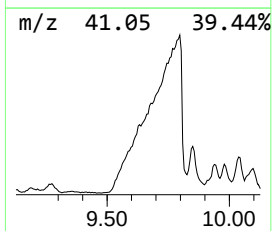
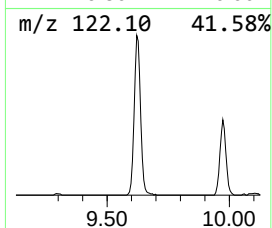
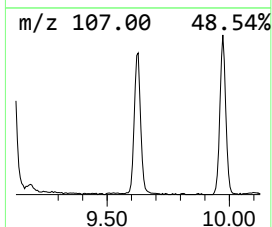
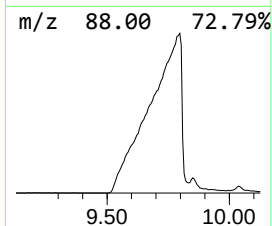
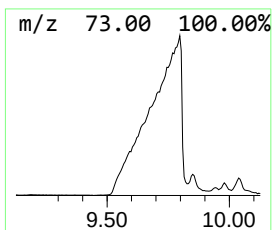
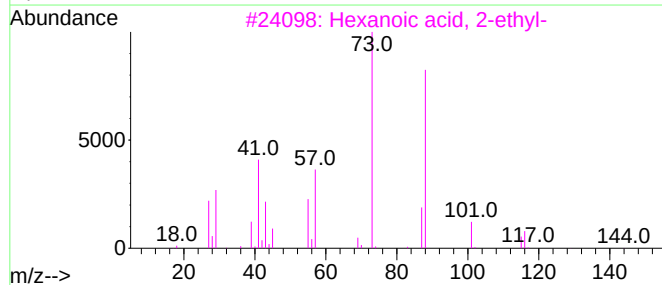
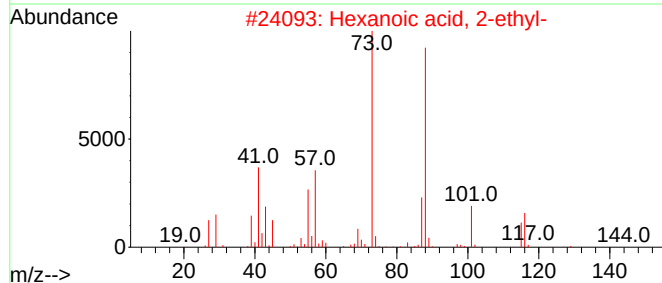
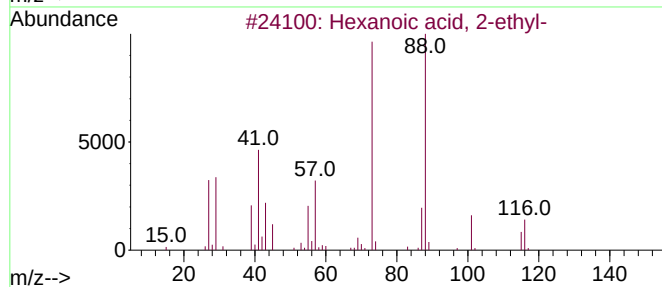
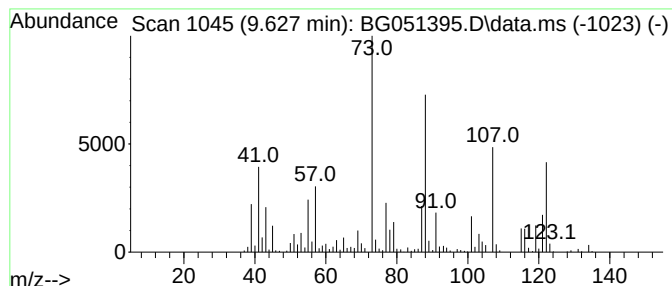
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	154.74 ng/ul	1751470	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4			4-Hydroxy-2-methylthio-4-phenyl-...	194	C11H14OS	1000196-16-8	32
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
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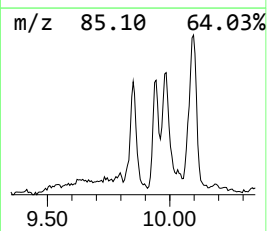
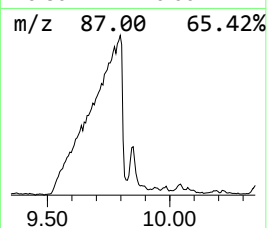
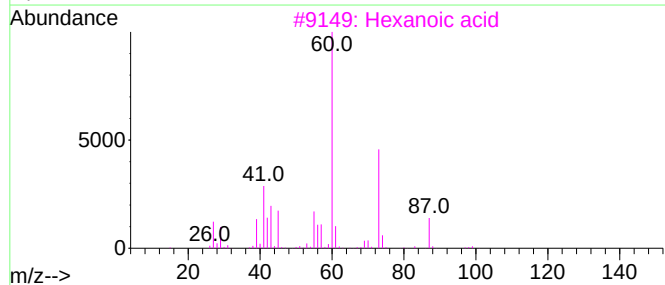
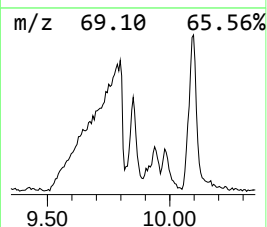
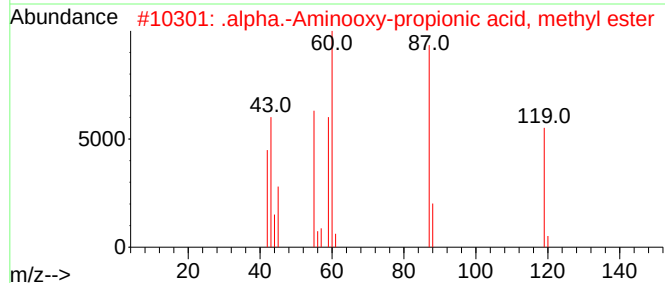
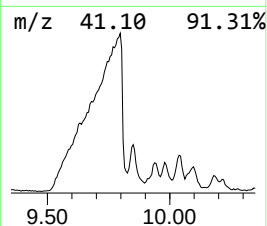
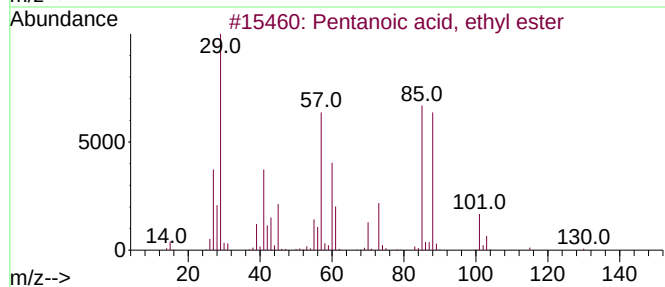
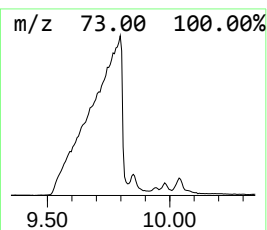
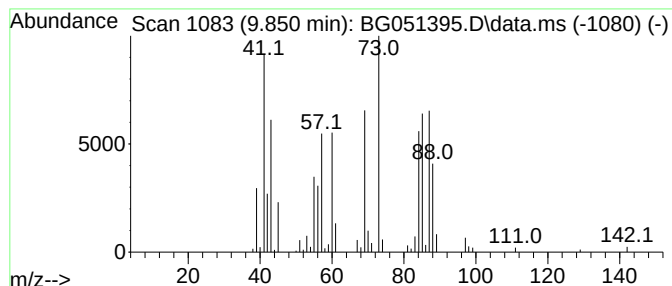
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.850	23.80 ng/ul	269365	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	35
2			.alpha.-Aminoxy-propionic acid,...	119	C4H9NO3	091666-48-7	35
3			Hexanoic acid	116	C6H12O2	000142-62-1	27
4			4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	22
5			Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
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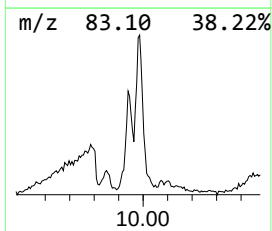
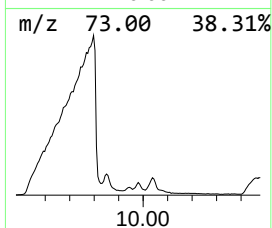
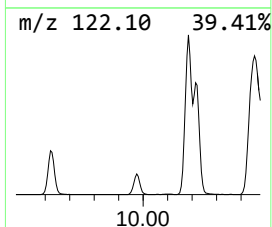
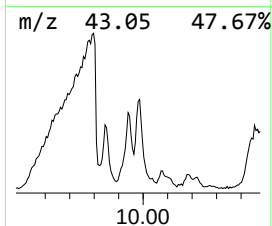
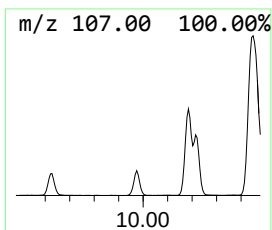
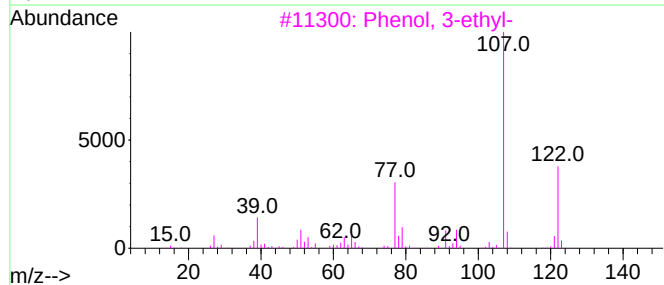
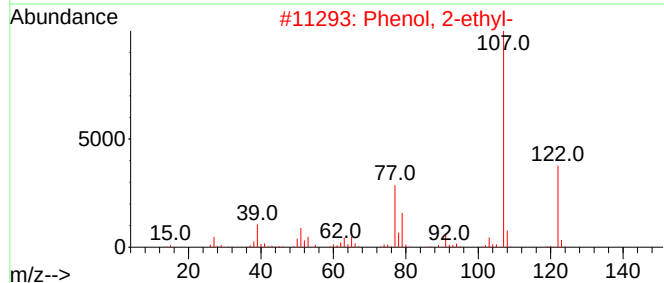
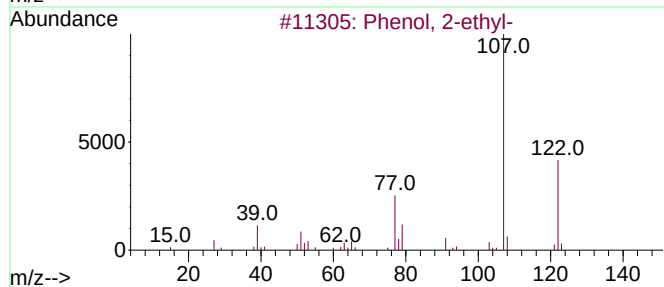
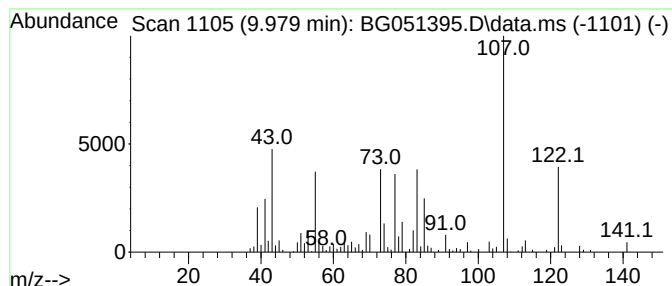
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	29.63 ng/ul	335386	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
2			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
3			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	64
4			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
5			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

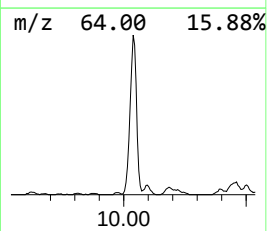
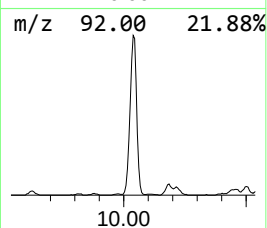
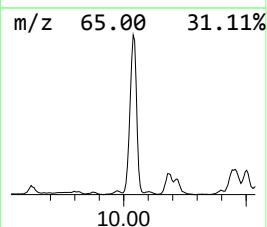
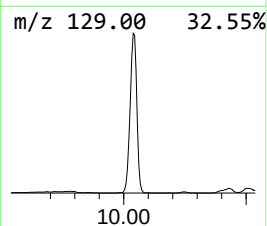
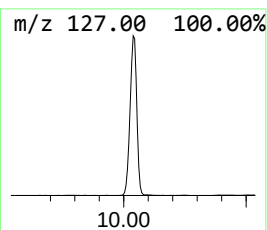
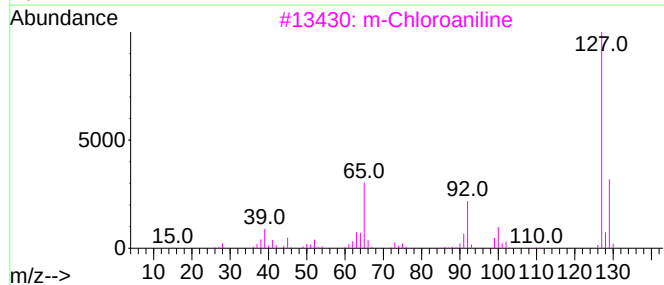
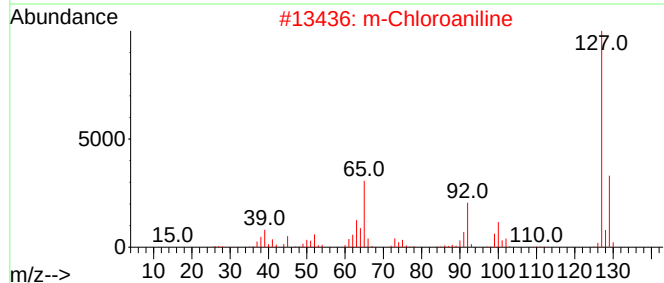
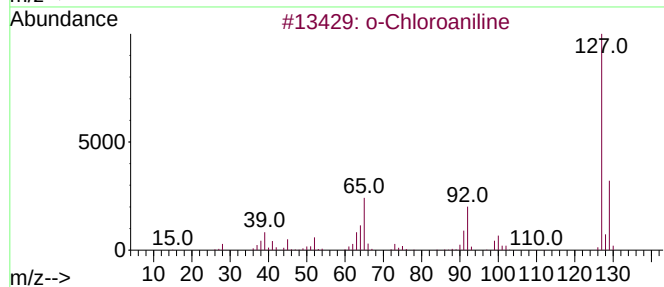
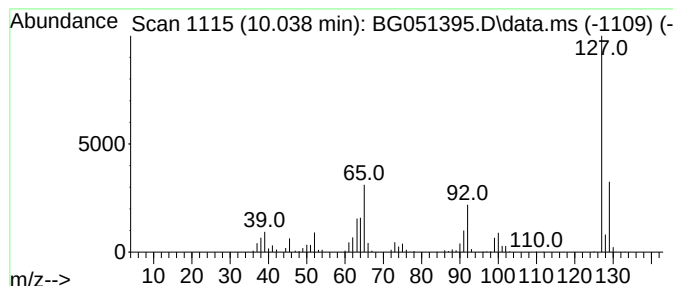
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 o-Chloroaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.038	161.51 ng/ul	1828100	Naphthalene-d8	11.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2		m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3		m-Chloroaniline	127	C6H6ClN	000108-42-9	95
4		o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5		o-Chloroaniline	127	C6H6ClN	000095-51-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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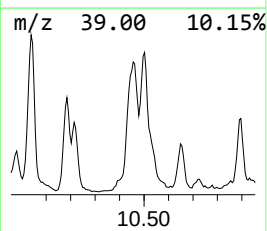
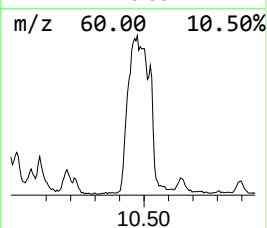
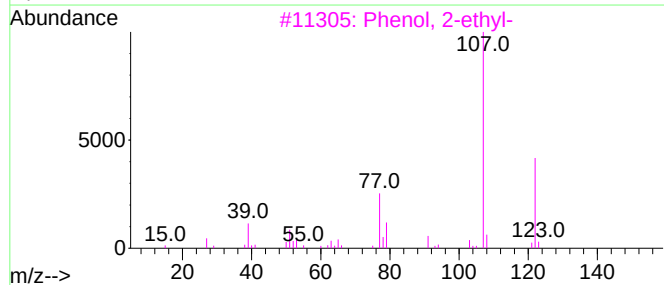
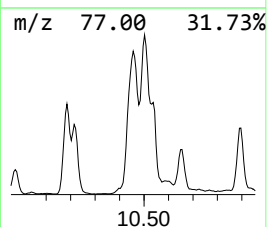
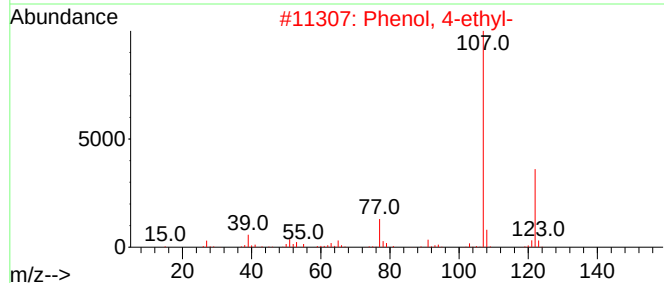
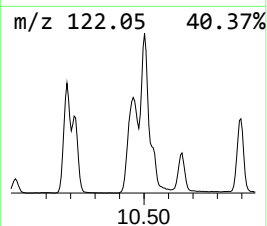
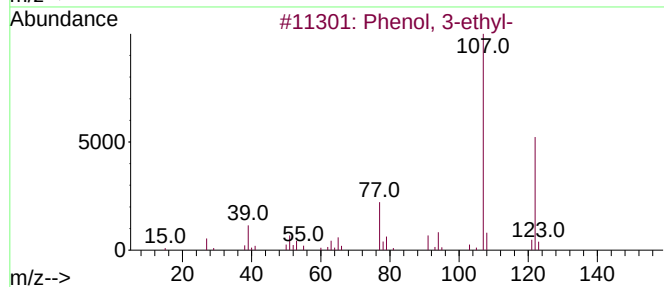
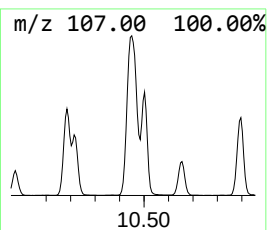
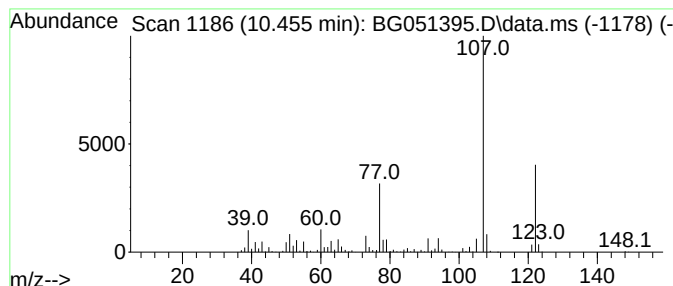
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.455	173.80 ng/ul	1967130	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83
4			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83
5			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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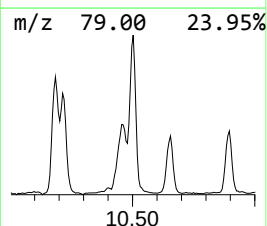
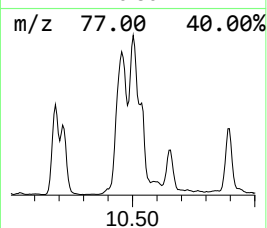
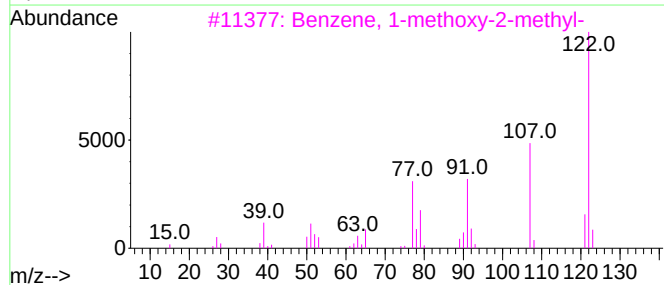
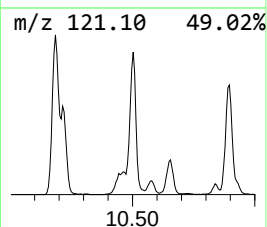
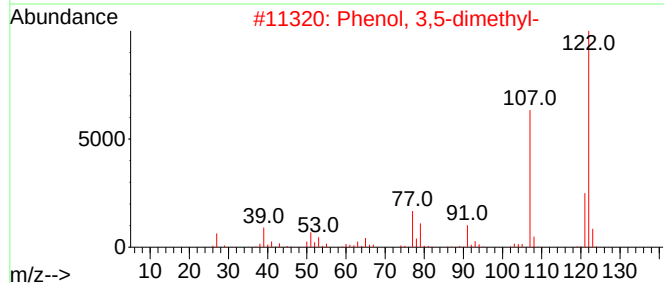
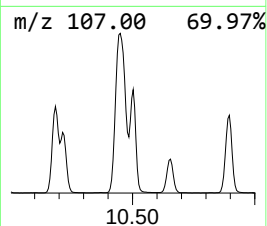
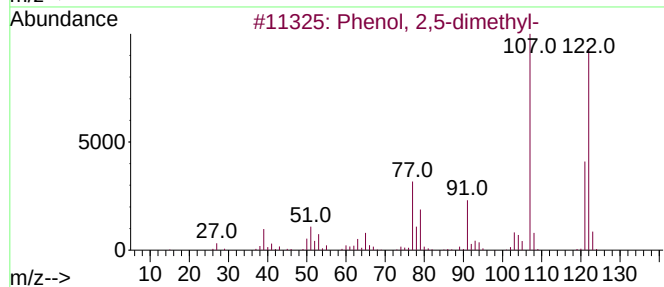
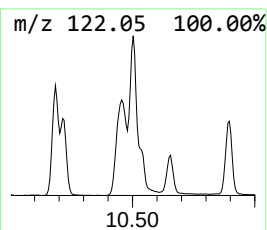
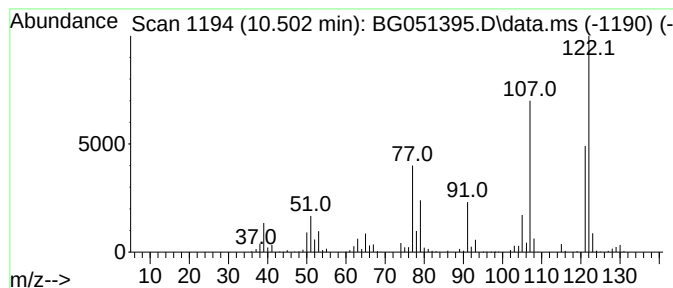
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	185.13 ng/ul	2095470	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	90
4			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	87
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

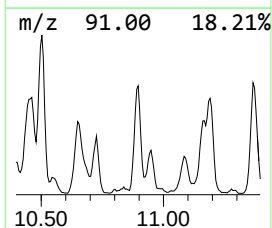
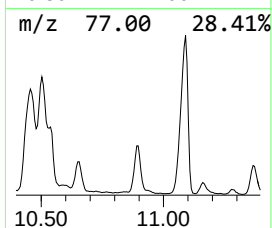
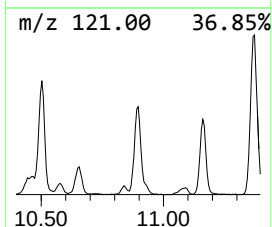
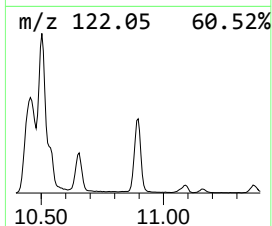
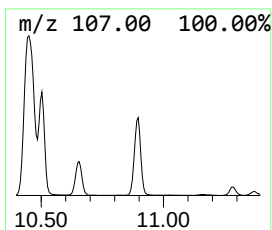
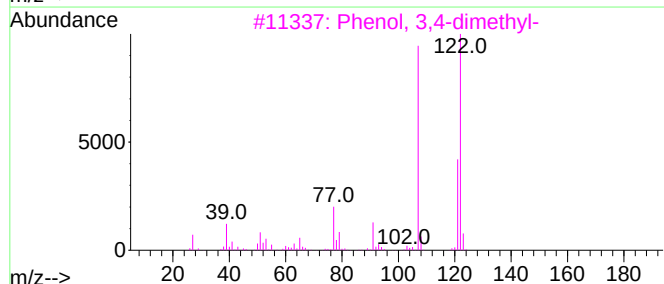
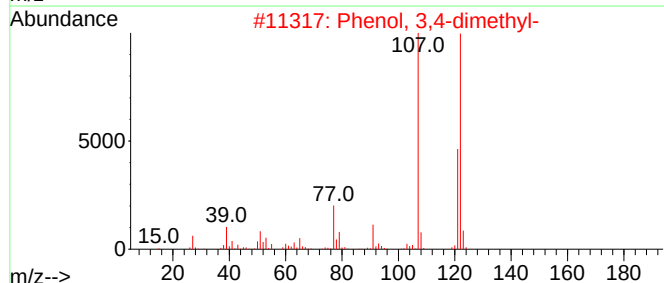
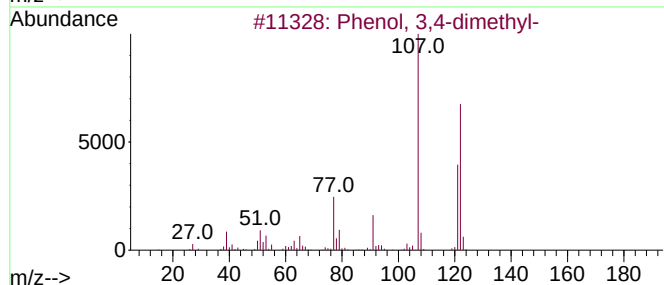
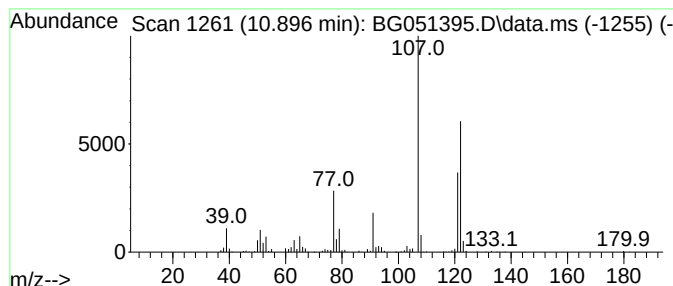
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.896	51.73 ng/ul	585522	Naphthalene-d8		11.025	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-		122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-		122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-		122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-		122	C8H10O	000095-65-8	95
5	Phenol, 2-ethyl-		122	C8H10O	000090-00-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
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Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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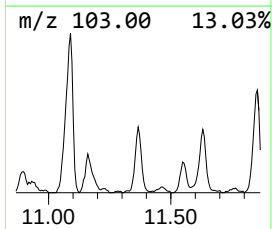
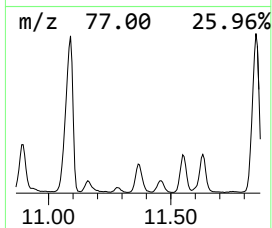
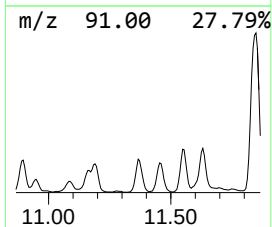
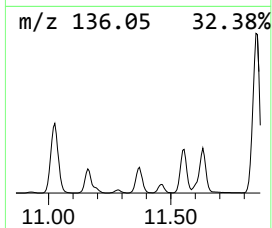
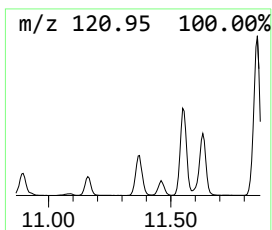
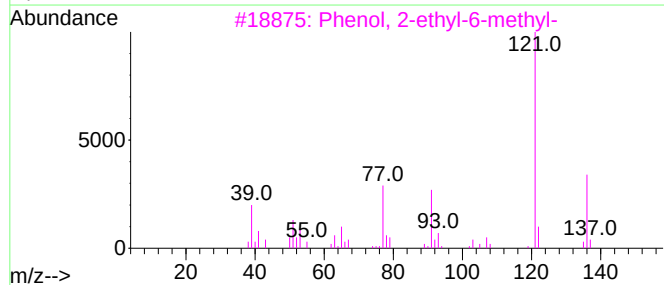
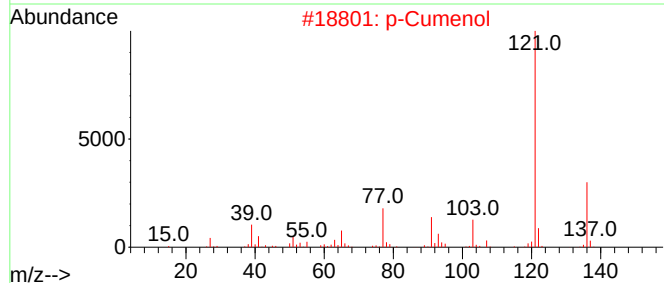
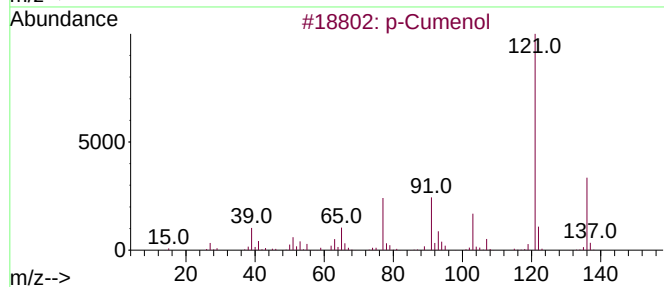
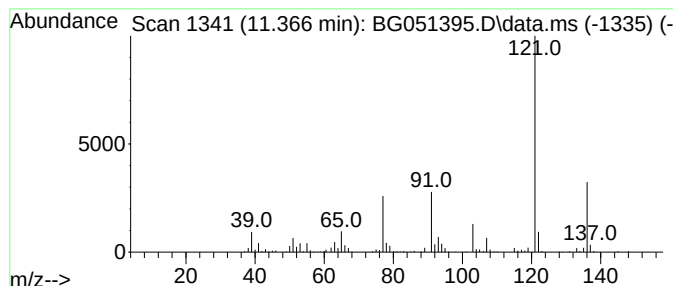
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 p-Cumenol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.366	40.11 ng/ul	453979	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cumenol	136	C9H12O	000099-89-8	97
2			p-Cumenol	136	C9H12O	000099-89-8	93
3			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Sample : M4870-09
Misc :
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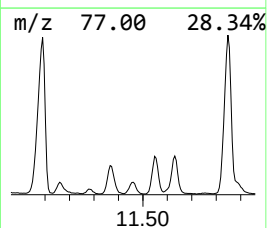
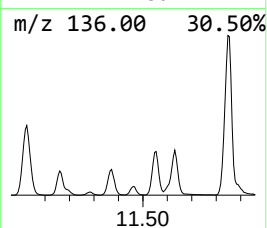
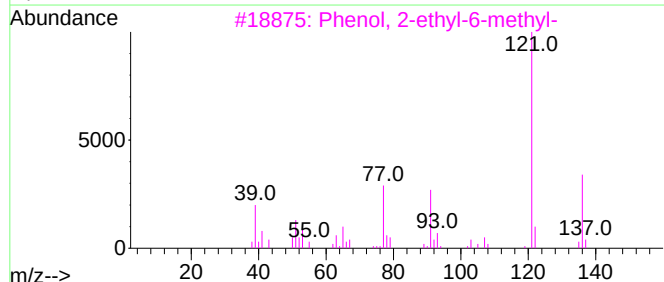
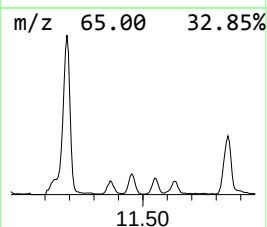
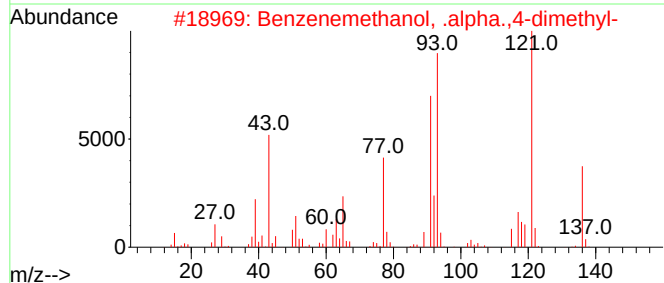
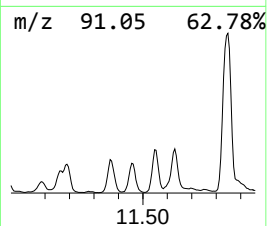
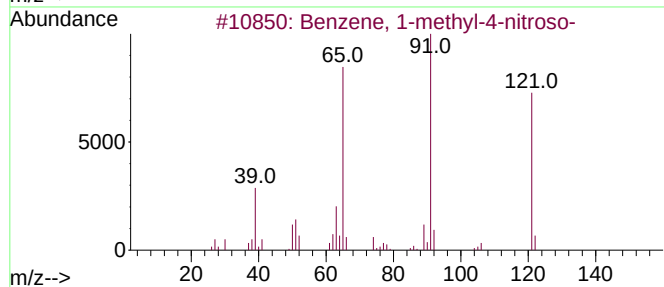
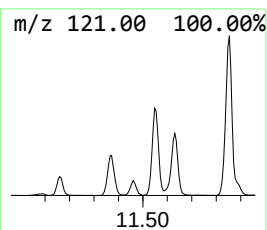
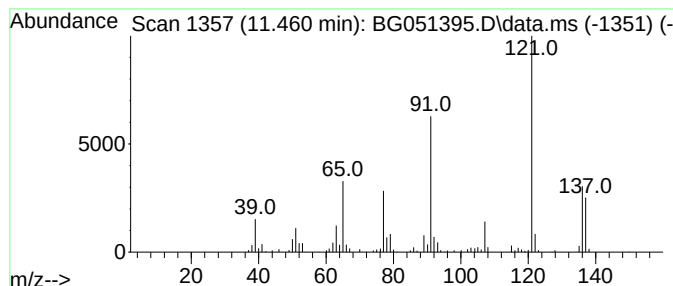
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1-methyl-4-nitroso- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.460	23.96 ng/ul	271219	Naphthalene-d8	11.025	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-nitroso-	121	C7H7NO	000623-11-0	64
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	64
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	64
4	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	62
5	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
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Sample : M4870-09
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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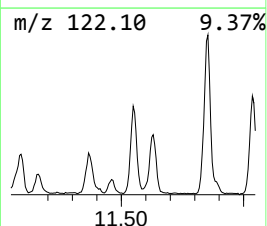
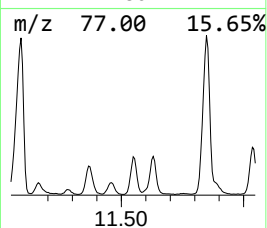
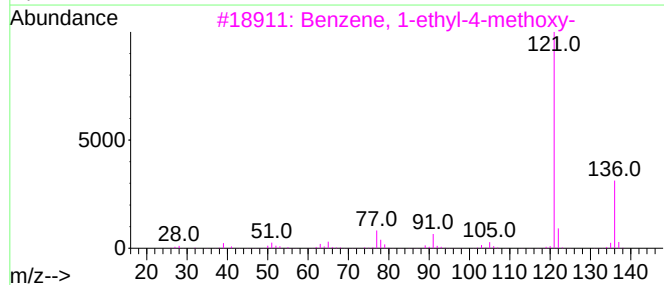
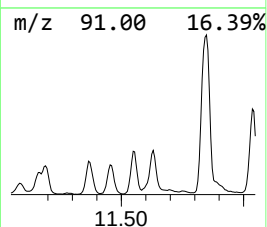
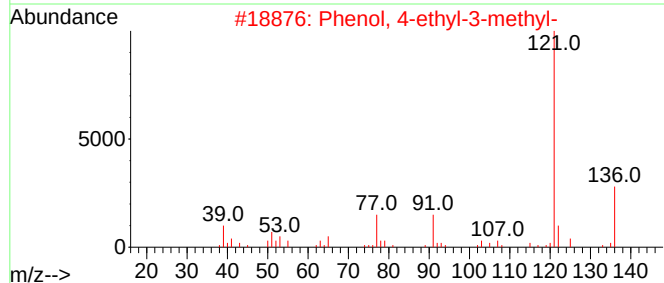
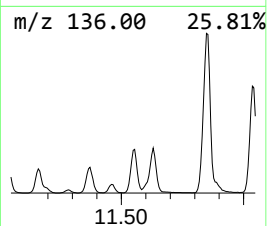
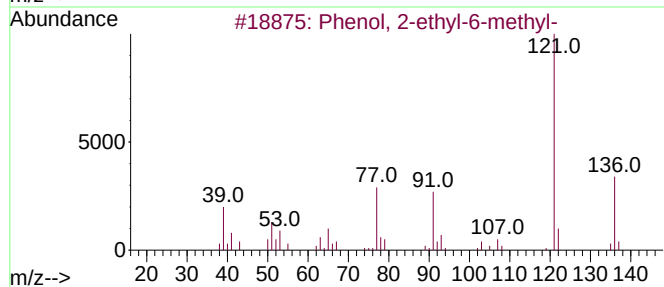
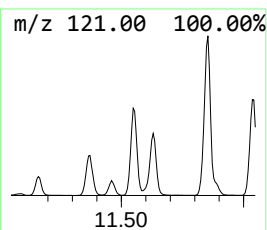
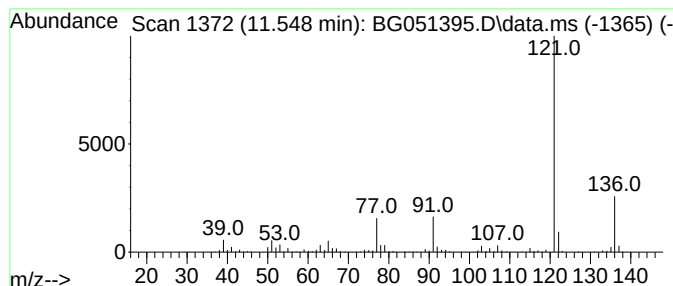
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 2-ethyl-6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.548	61.88 ng/ul	700379	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2			Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

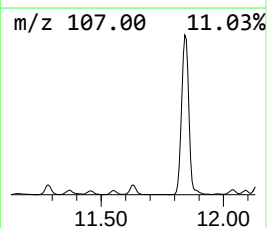
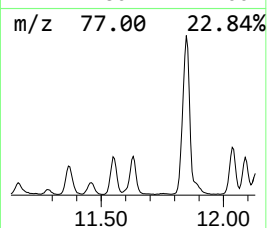
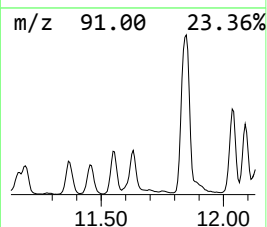
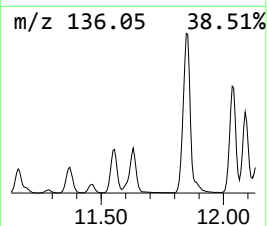
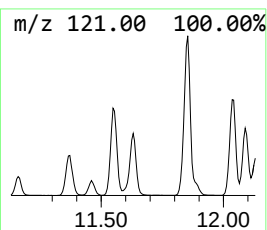
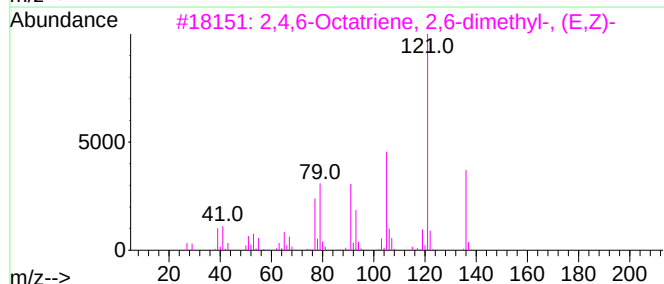
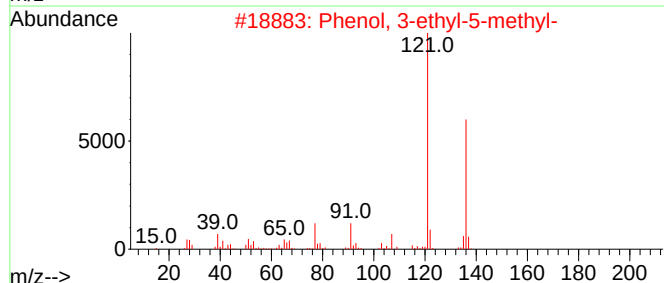
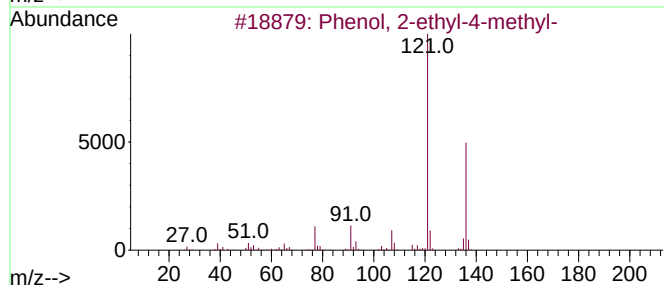
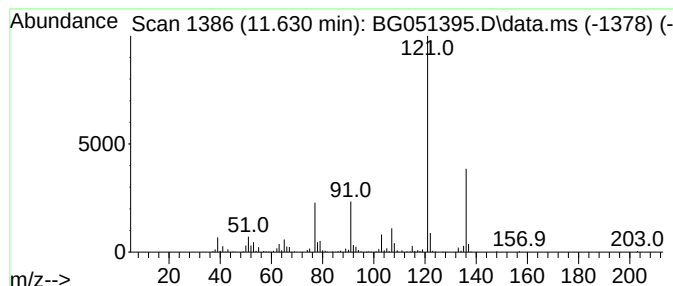
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.630	61.94 ng/ul	701093	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3			2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	90
4			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

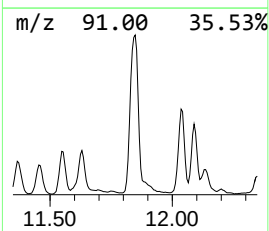
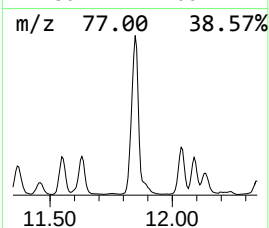
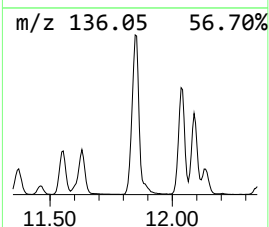
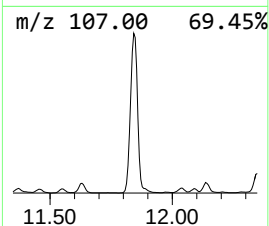
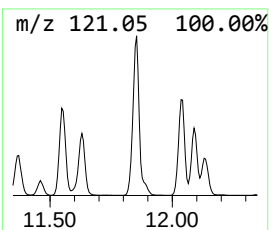
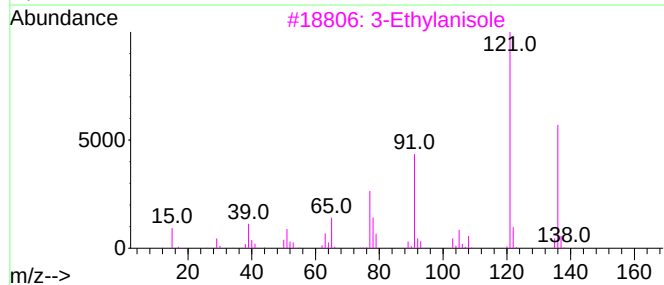
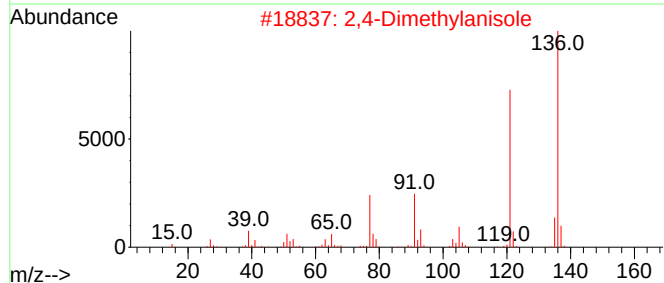
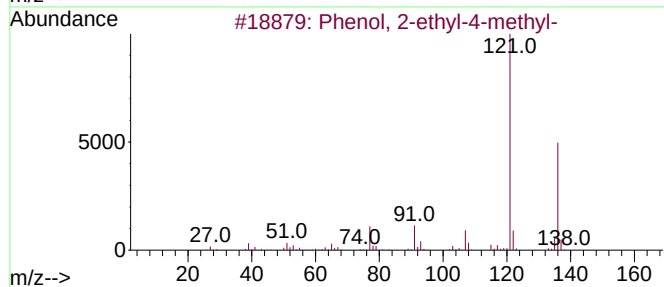
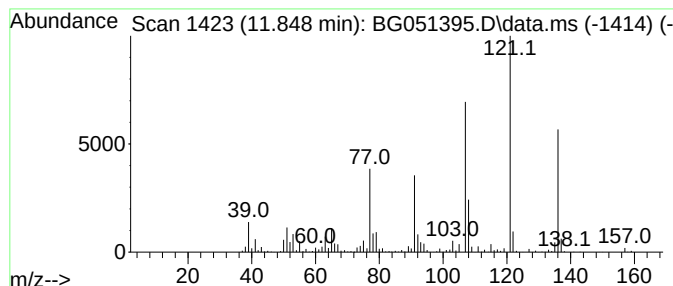
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2,4-Dimethylanisole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.848	274.88 ng/ul	3111220	Naphthalene-d8	11.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
2		2,4-Dimethylanisole	136	C9H12O	006738-23-4	70
3		3-Ethylanisole	136	C9H12O	010568-38-4	68
4		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
5		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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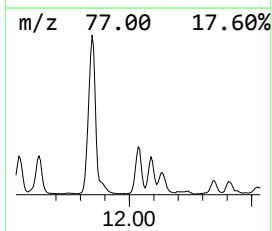
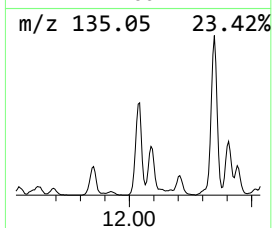
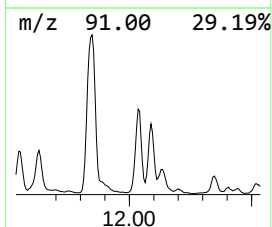
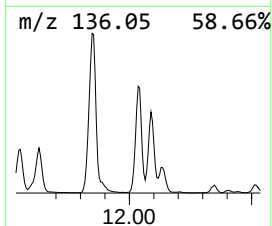
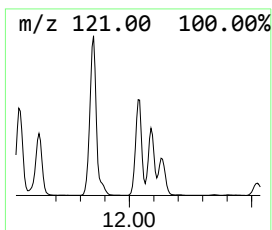
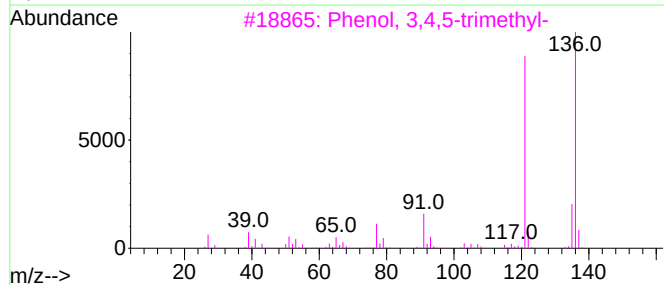
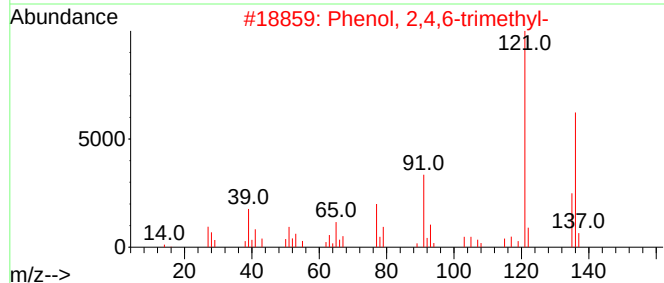
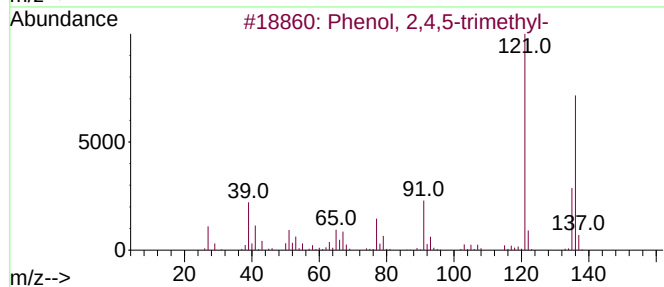
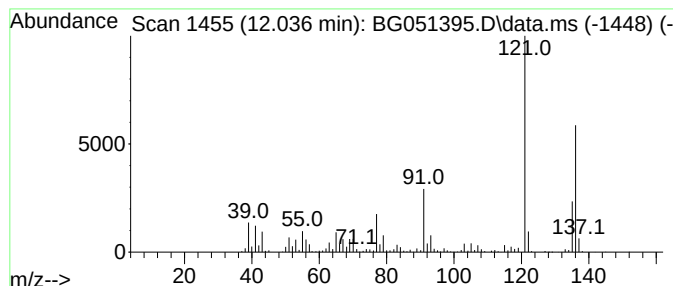
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenol, 2,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	125.28 ng/ul	1418050	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	95
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

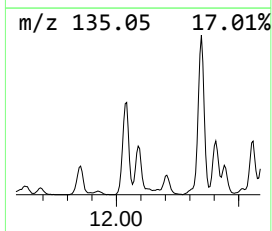
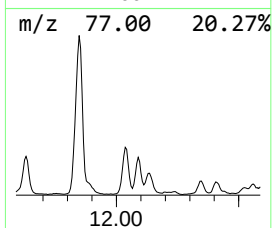
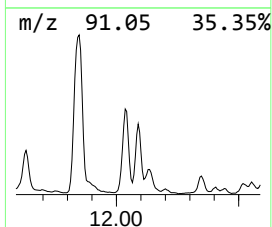
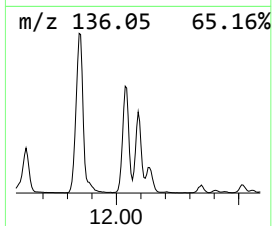
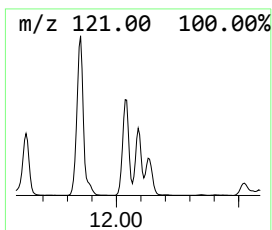
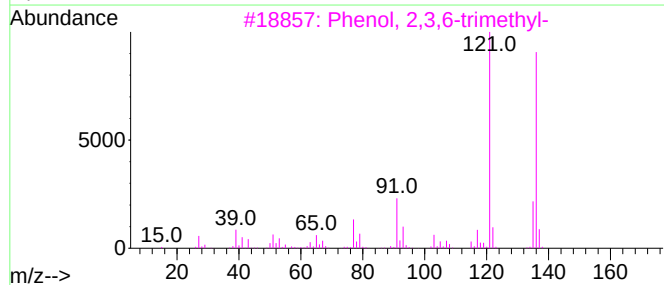
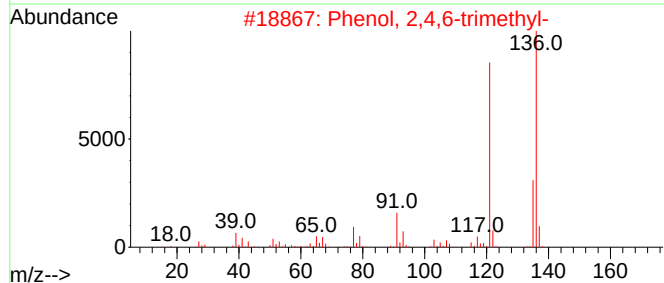
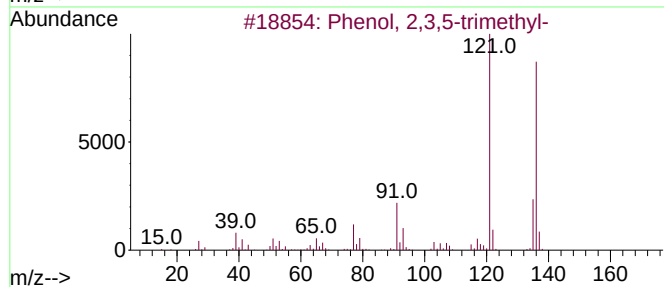
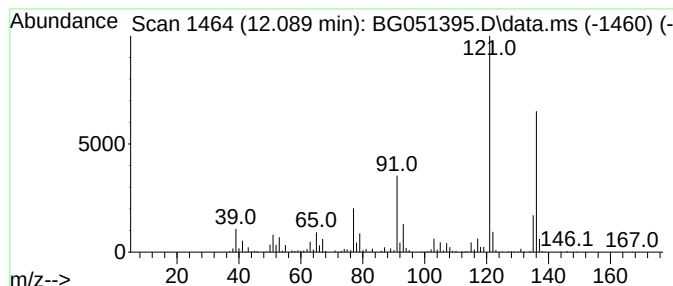
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenol, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.089	69.27 ng/ul	784062	Naphthalene-d8	11.025	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

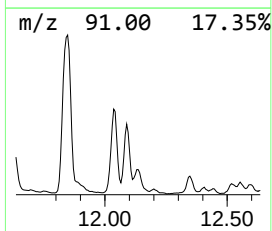
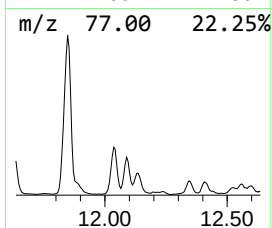
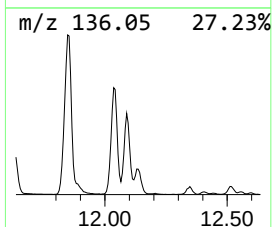
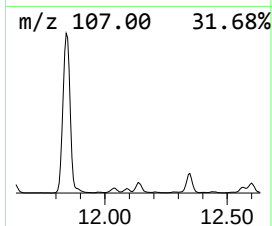
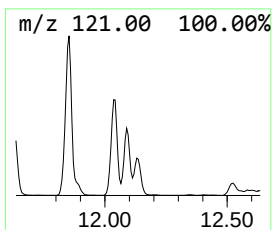
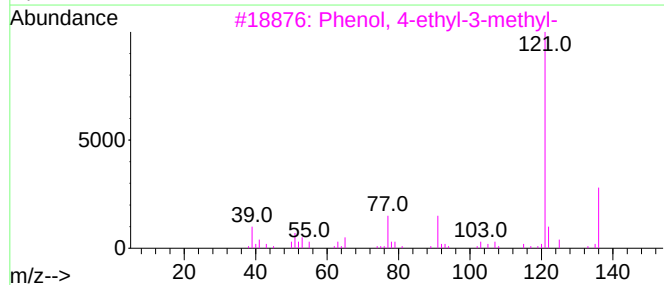
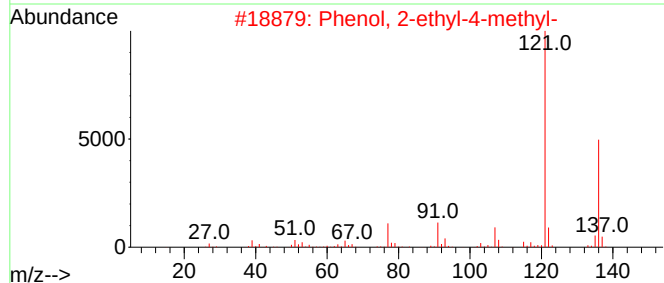
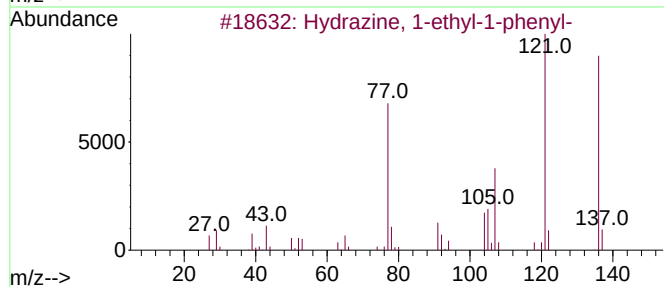
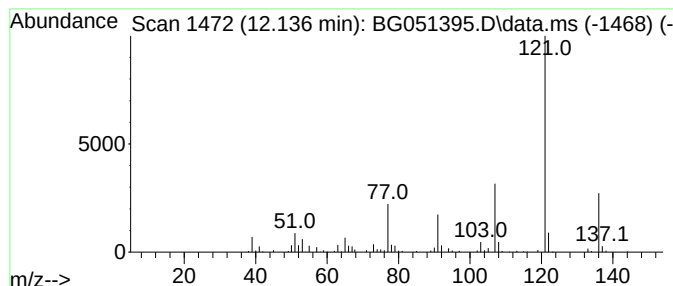
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Hydrazine, 1-ethyl-1-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	31.33 ng/ul	354558	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	91
2			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
3			Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	81
4			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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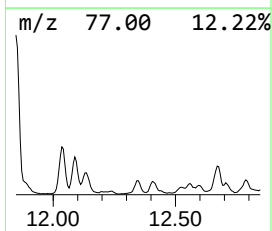
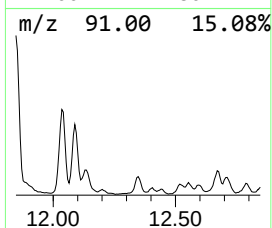
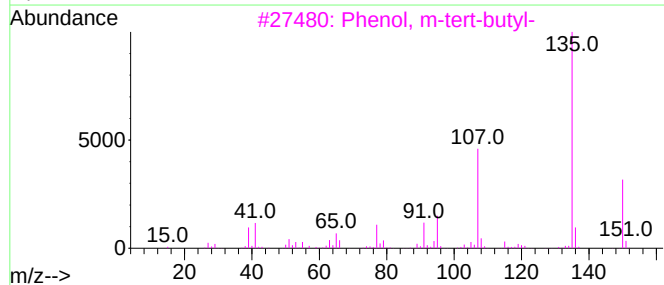
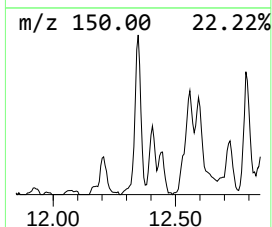
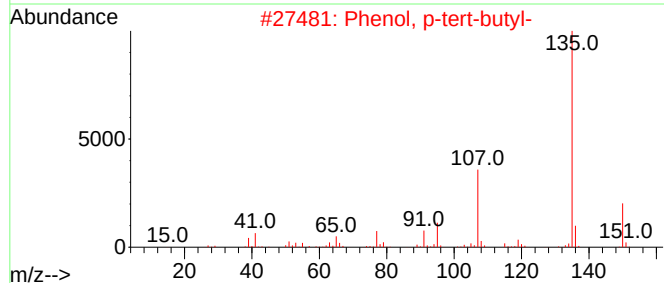
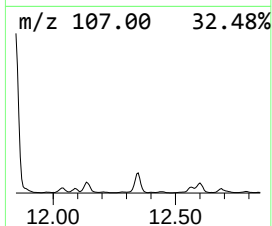
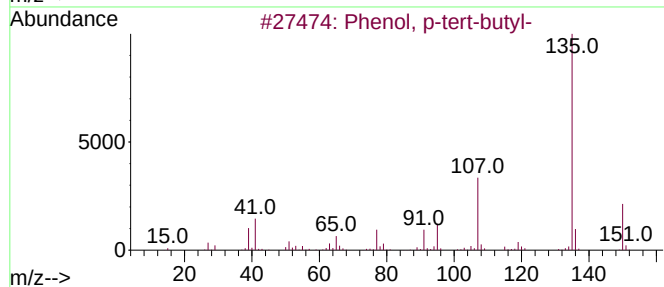
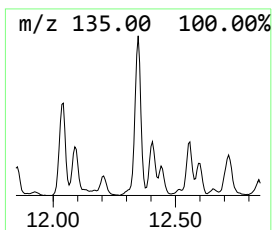
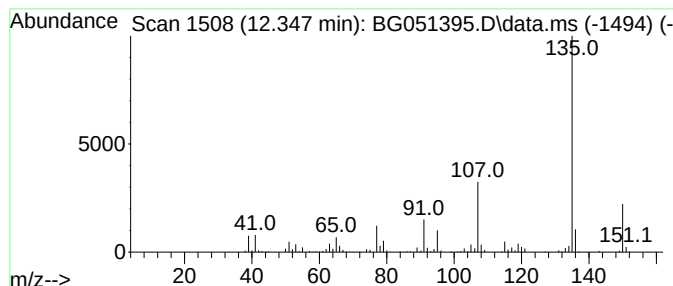
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Phenol, p-tert-butyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	36.16 ng/ul	409258	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

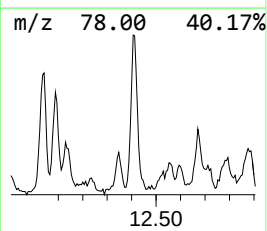
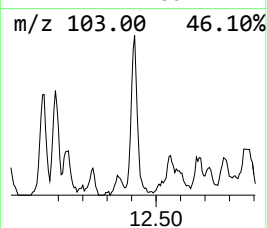
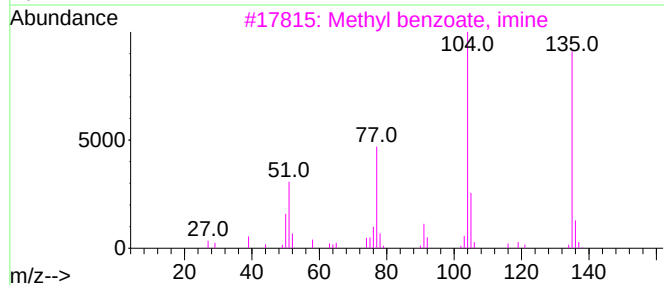
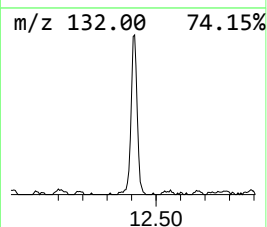
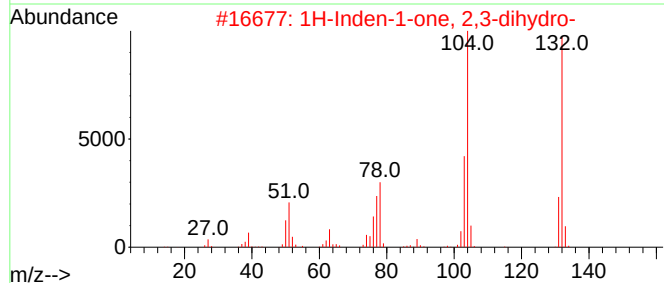
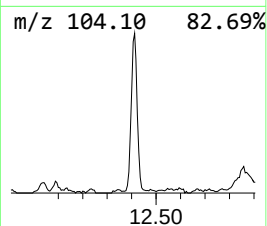
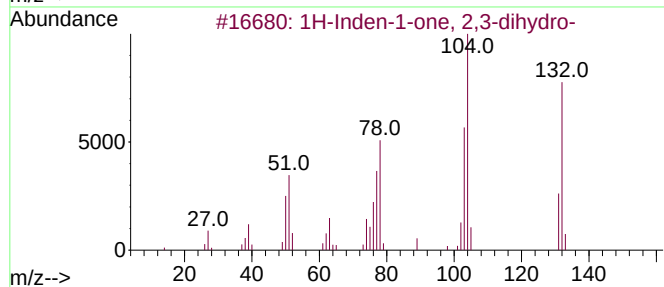
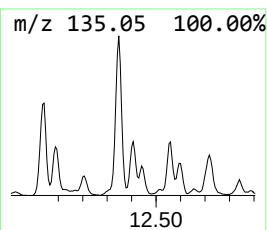
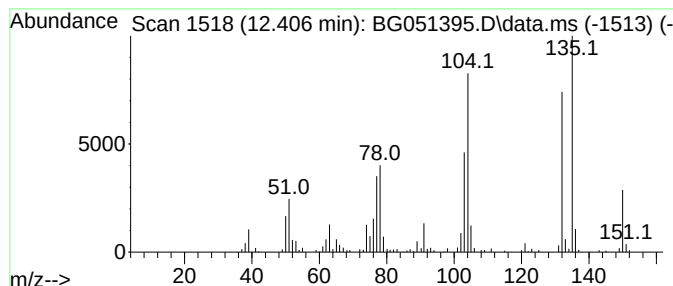
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ClientSampleId :
BGKP6

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

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

Peak Number 35 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.406	31.62 ng/ul	357934	Naphthalene-d8	11.025	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	55
3	Methyl benzoate, imine	135	C8H9NO	007471-86-5	55
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	46
5	Styrene	104	C8H8	000100-42-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

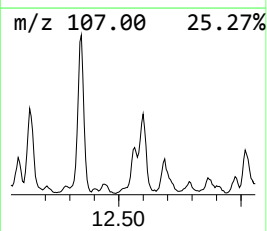
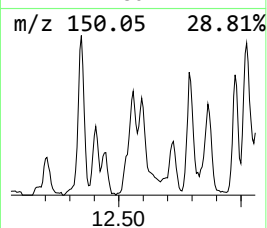
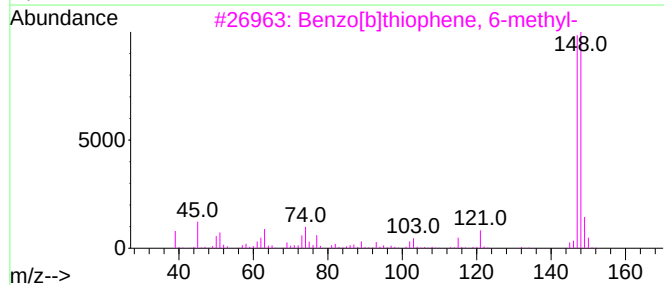
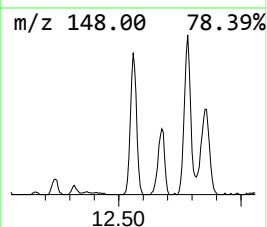
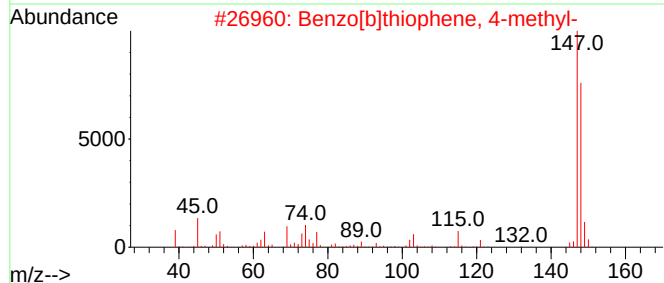
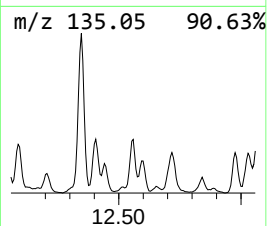
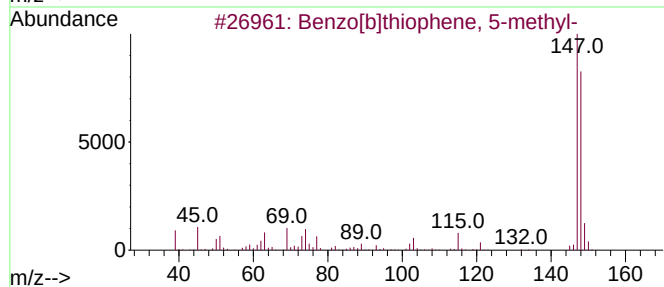
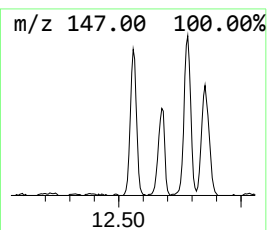
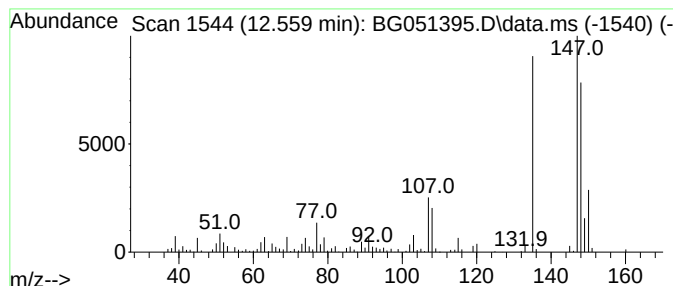
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzo[b]thiophene, 5-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.559	28.33 ng/ul	320664	Naphthalene-d8	11.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	55
2		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	49
3		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	49
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

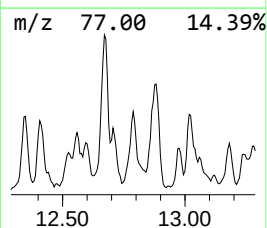
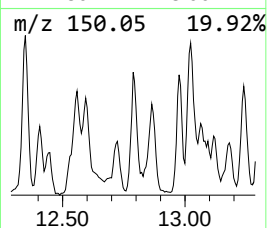
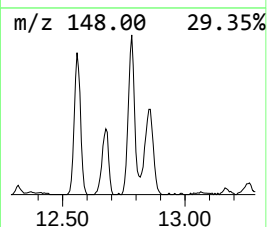
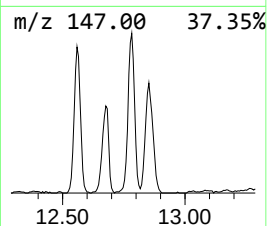
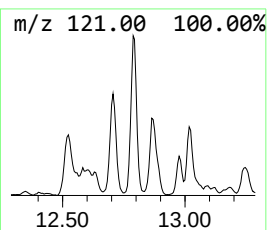
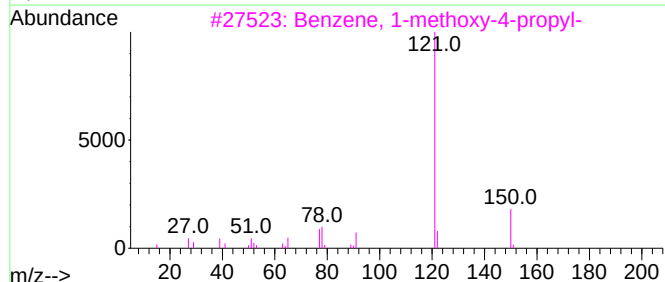
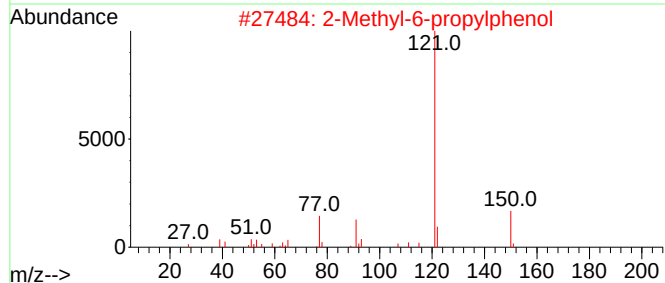
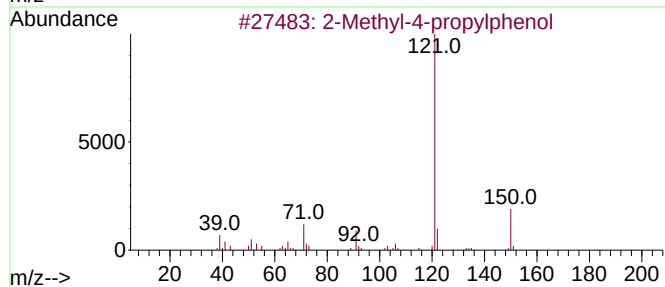
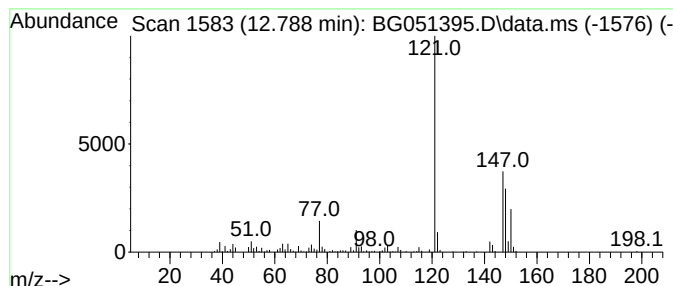
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2-Methyl-4-propylphenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.788	40.20 ng/ul	455066	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	64
2			2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	62
3			Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	62
4			Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	62
5			Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

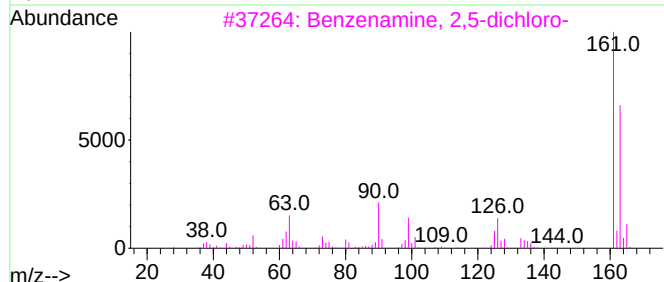
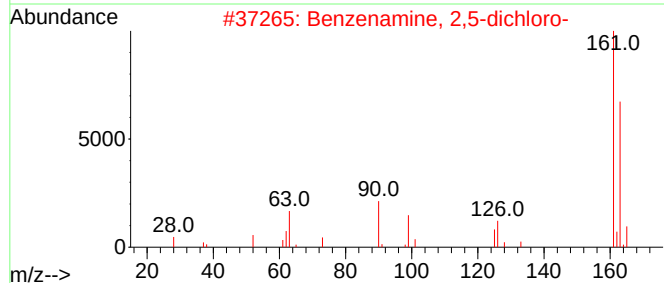
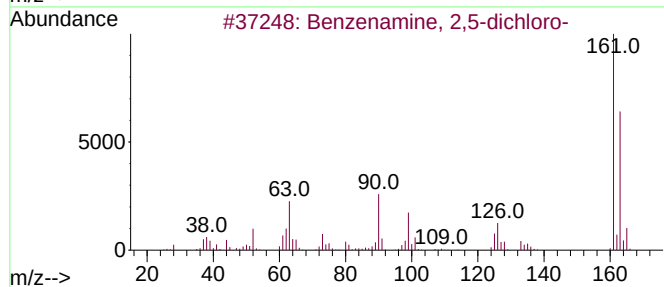
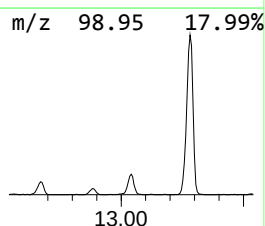
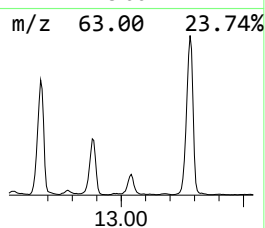
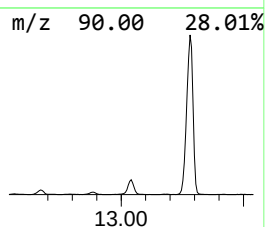
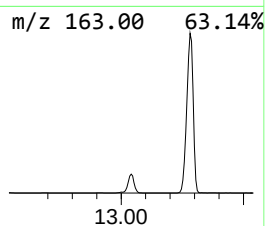
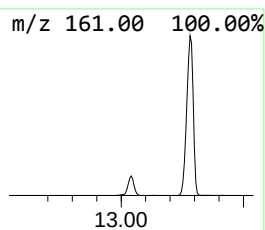
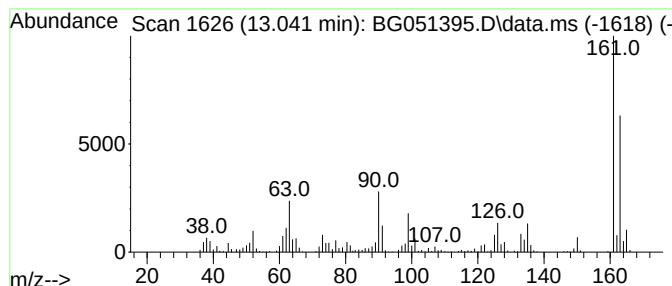
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzenamine, 2,5-dichloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.041	36.28 ng/ul	814104	Acenaphthene-d10	14.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
2			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
3			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
4			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97
5			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP6

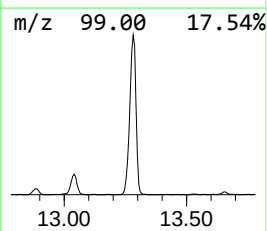
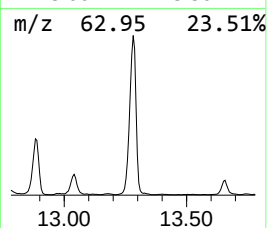
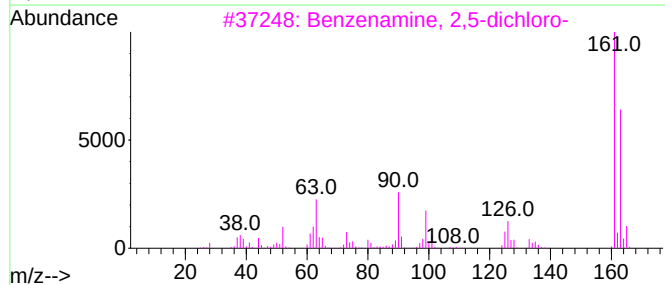
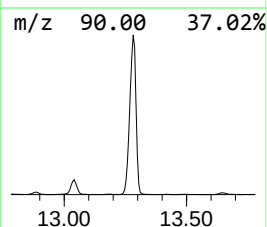
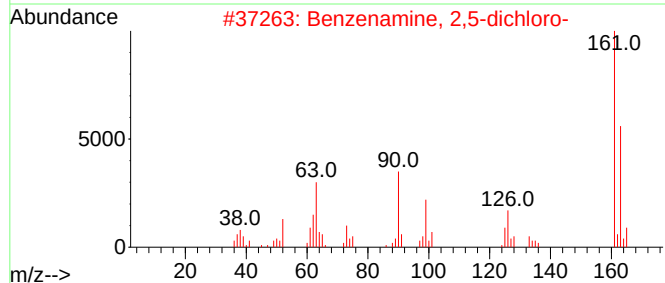
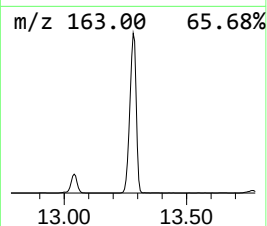
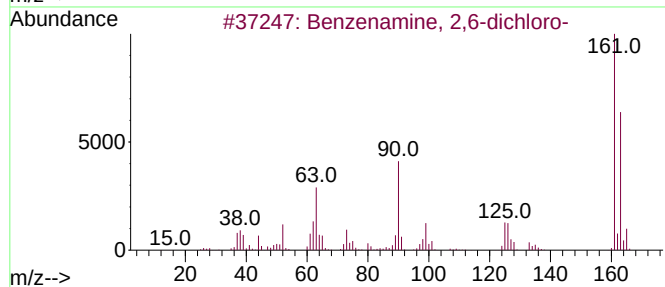
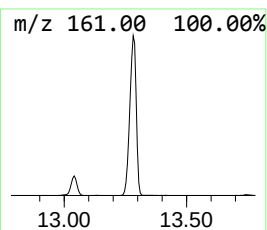
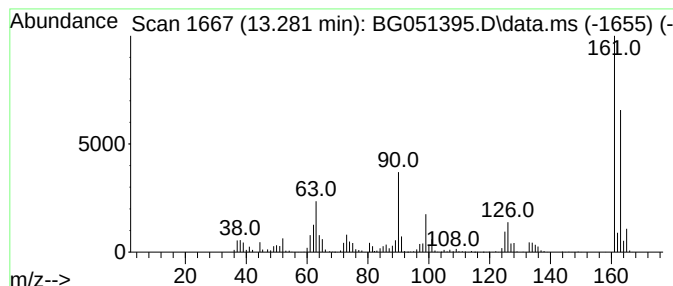
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Benzenamine, 2,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	196.81 ng/ul	4415870	Acenaphthene-d10	14.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	98
2			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
3			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
4			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
5			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6

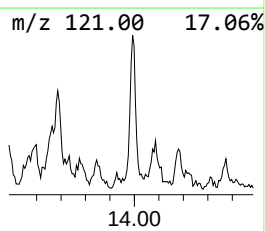
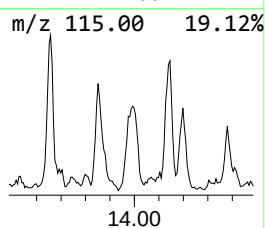
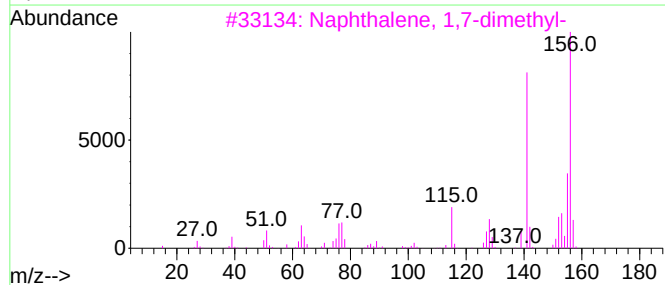
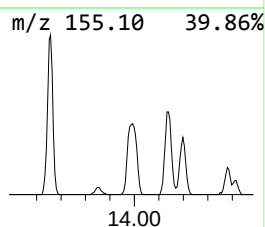
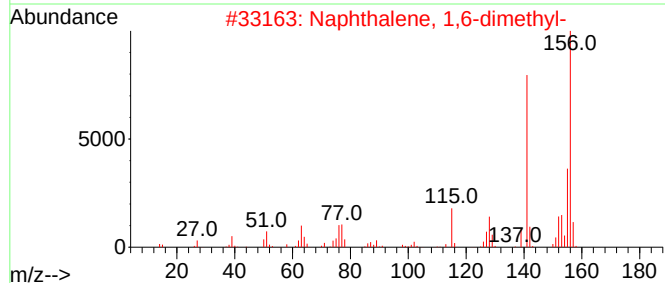
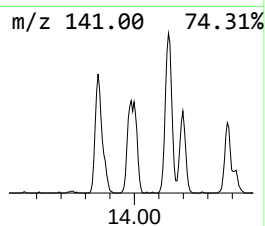
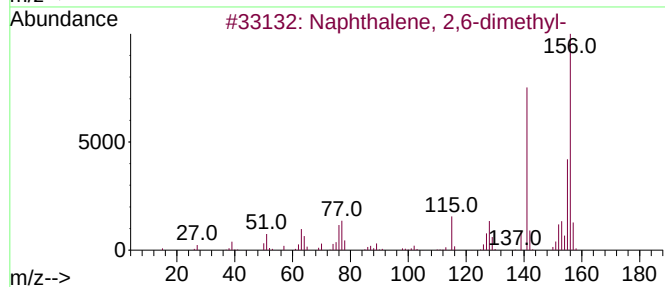
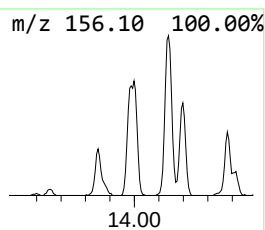
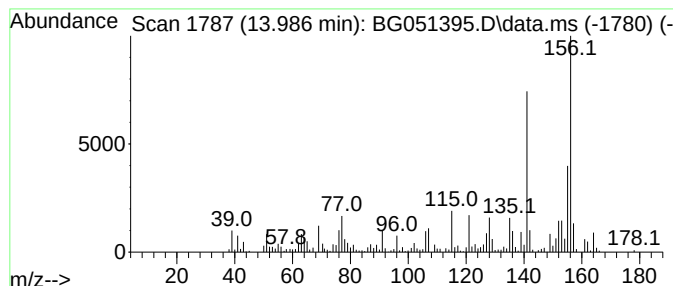
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	19.56 ng/ul	438828	Acenaphthene-d10	14.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051395.D
Acq On : 7 Dec 2021 23:25
Operator : CG/JU
Sample : M4870-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

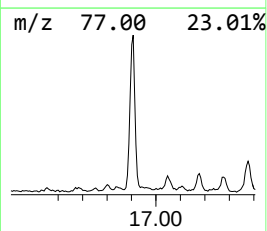
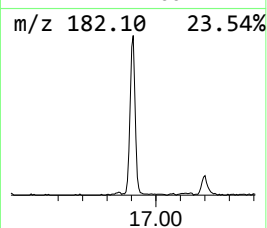
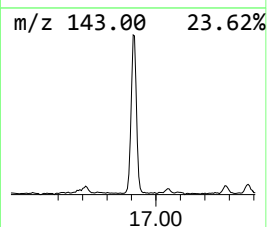
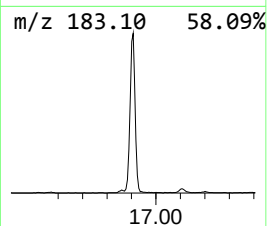
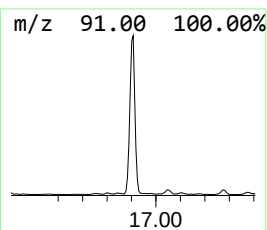
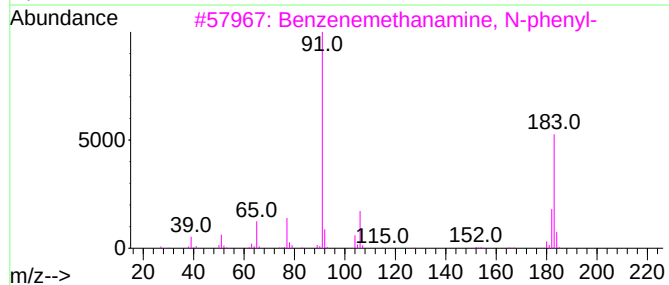
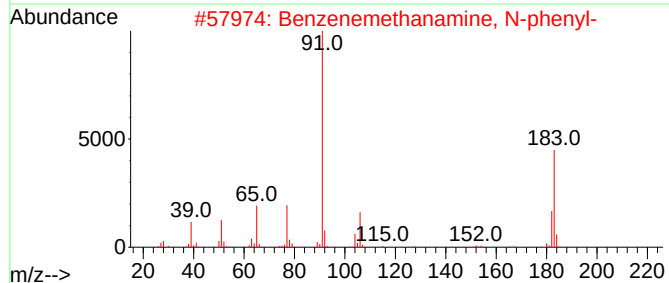
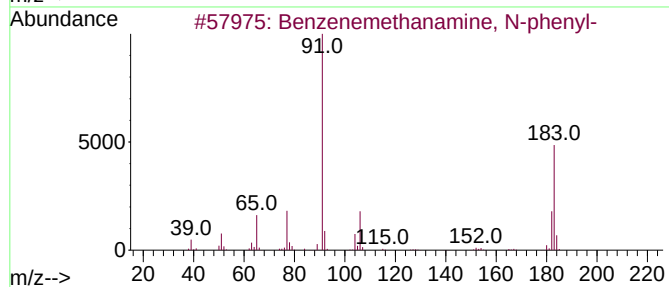
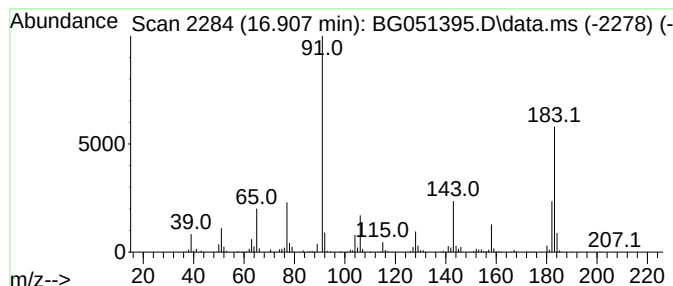
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 Benzenemethanamine, N-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.907	37.64 ng/ul	908690	Phenanthrene-d10	17.570	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	96
2	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	95
3	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	89
4	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	89
5	Benzenamine, 2-(phenylmethyl)-	183	C13H13N	028059-64-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051395.D
 Acq On : 7 Dec 2021 23:25
 Operator : CG/JU
 Sample : M4870-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.790	323.9	ng/ul	5393960	1	8.187	333018	20.0
Benzene, (1-met...	6.642	26.0	ng/ul	432341	1	8.187	333018	20.0
Benzene, 1-ethy...	7.253	47.1	ng/ul	784070	1	8.187	333018	20.0
1-Hexanol, 2-et...	8.240	161.9	ng/ul	2695410	1	8.187	333018	20.0
Benzene, 1,2,3-...	8.293	36.4	ng/ul	606807	1	8.187	333018	20.0
Indane	8.558	24.3	ng/ul	403979	1	8.187	333018	20.0
Benzenamine, 3-...	9.098	52.6	ng/ul	875681	1	8.187	333018	20.0
unknown-01	9.627	154.7	ng/ul	1751470	2	11.025	226373	20.0
unknown-02	9.850	23.8	ng/ul	269365	2	11.025	226373	20.0
Phenol, 2-ethyl-	9.979	29.6	ng/ul	335386	2	11.025	226373	20.0
o-Chloroaniline	10.038	161.5	ng/ul	1828100	2	11.025	226373	20.0
Phenol, 3-ethyl-	10.455	173.8	ng/ul	1967130	2	11.025	226373	20.0
Phenol, 2,5-dim...	10.502	185.1	ng/ul	2095470	2	11.025	226373	20.0
Phenol, 3,4-dim...	10.896	51.7	ng/ul	585522	2	11.025	226373	20.0
p-Cumenol	11.366	40.1	ng/ul	453979	2	11.025	226373	20.0
Benzene, 1-meth...	11.460	24.0	ng/ul	271219	2	11.025	226373	20.0
Phenol, 2-ethyl...	11.548	61.9	ng/ul	700379	2	11.025	226373	20.0
Phenol, 2-ethyl...	11.630	61.9	ng/ul	701093	2	11.025	226373	20.0
2,4-Dimethylani...	11.848	274.9	ng/ul	3111220	2	11.025	226373	20.0
Phenol, 2,4,5-t...	12.036	125.3	ng/ul	1418050	2	11.025	226373	20.0
Phenol, 2,3,5-t...	12.089	69.3	ng/ul	784062	2	11.025	226373	20.0
Hydrazine, 1-et...	12.136	31.3	ng/ul	354558	2	11.025	226373	20.0
Phenol, p-tert-...	12.347	36.2	ng/ul	409258	2	11.025	226373	20.0
1H-Inden-1-one,...	12.406	31.6	ng/ul	357934	2	11.025	226373	20.0
Benzo[b]thiophe...	12.559	28.3	ng/ul	320664	2	11.025	226373	20.0
2-Methyl-4-prop...	12.788	40.2	ng/ul	455066	2	11.025	226373	20.0
Benzenamine, 2,...	13.041	36.3	ng/ul	814104	3	14.821	448742	20.0
Benzenamine, 2,...	13.281	196.8	ng/ul	4415870	3	14.821	448742	20.0
Naphthalene, 2,...	13.986	19.6	ng/ul	438828	3	14.821	448742	20.0
Benzenemethanam...	16.907	37.6	ng/ul	908690	4	17.570	482820	20.0