

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051248.D
 Acq On : 25 Nov 2021 17:20
 Operator : CG/JU
 Sample : M4779-08
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L18

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG051248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.513	679	685	693	rVV	105490	193930	11.92%	0.638%
2	7.730	714	722	730	rBV	70317	126327	7.76%	0.416%
3	8.200	795	802	808	rBV	113139	194750	11.97%	0.641%
4	8.570	858	865	873	rVV	118720	205146	12.60%	0.675%
5	8.741	887	894	905	rVB	54611	93359	5.74%	0.307%
6	8.917	917	924	931	rBV2	81847	143289	8.80%	0.471%
7	9.381	995	1003	1009	rVV	143244	272252	16.73%	0.896%
8	10.104	1119	1126	1138	rVB	82893	155332	9.54%	0.511%
9	10.221	1138	1146	1155	rBV2	48049	103882	6.38%	0.342%
10	10.368	1164	1171	1176	rBV	49365	92172	5.66%	0.303%
11	10.427	1176	1181	1188	rVB4	46553	95611	5.87%	0.315%
12	10.656	1211	1220	1227	rBV2	161380	316137	19.42%	1.040%
13	11.026	1276	1283	1288	rBV	169726	309677	19.03%	1.019%
14	11.079	1288	1292	1300	rVB	71427	127571	7.84%	0.420%
15	11.167	1300	1307	1322	rBV2	302300	647693	39.79%	2.131%
16	11.373	1336	1342	1349	rBV2	47394	92635	5.69%	0.305%
17	11.555	1367	1373	1378	rBV	75689	137356	8.44%	0.452%
18	11.619	1378	1384	1385	rBV3	62792	109910	6.75%	0.362%
19	11.896	1426	1431	1440	rVV2	42709	84368	5.18%	0.278%
20	12.037	1449	1455	1460	rVV	146882	260231	15.99%	0.856%
21	12.090	1460	1464	1468	rVV	101062	188612	11.59%	0.621%
22	12.137	1468	1472	1480	rVV	98779	215092	13.22%	0.708%
23	12.354	1496	1509	1513	rBV	72860	143708	8.83%	0.473%
24	12.407	1513	1518	1531	rVB	68141	147610	9.07%	0.486%
25	12.524	1531	1538	1542	rBV2	142832	280142	17.21%	0.922%
26	12.718	1564	1571	1575	rBV5	40670	98676	6.06%	0.325%
27	12.771	1575	1580	1589	rVB2	146697	345123	21.20%	1.136%
28	12.889	1589	1600	1607	rVB3	139270	322436	19.81%	1.061%
29	12.983	1607	1616	1619	rBV	112507	179958	11.06%	0.592%
30	13.024	1619	1623	1637	rVB4	69409	172024	10.57%	0.566%
31	13.171	1643	1648	1655	rBV2	165826	300969	18.49%	0.990%
32	13.247	1655	1661	1669	rVB4	186187	372062	22.86%	1.224%
33	13.353	1675	1679	1685	rVB	86136	147821	9.08%	0.486%
34	13.576	1710	1717	1721	rBV	103165	176754	10.86%	0.582%
35	13.623	1721	1725	1729	rBV	168406	299747	18.42%	0.986%
36	13.870	1761	1767	1776	rVB4	61041	167867	10.31%	0.552%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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37	13.970	1778	1784	1789	rBV3	158232	317951	19.53%	1.046%
38	14.023	1789	1793	1800	rVV2	138987	272746	16.76%	0.897%
39	14.099	1800	1806	1811	rVV	230975	381087	23.41%	1.254%
40	14.158	1811	1816	1823	rVV3	214067	441369	27.12%	1.452%
41	14.228	1823	1828	1834	rVV	391077	634267	38.97%	2.087%
42	14.322	1840	1844	1849	rVV	219830	331661	20.38%	1.091%
43	14.381	1849	1854	1858	rVV3	106003	194987	11.98%	0.642%
44	14.422	1858	1861	1866	rVV2	82249	170298	10.46%	0.560%
45	14.469	1866	1869	1872	rVV	65746	101075	6.21%	0.333%
46	14.534	1872	1880	1890	rVB	466756	974560	59.88%	3.207%
47	14.622	1890	1895	1902	rBV2	56481	122220	7.51%	0.402%
48	14.775	1914	1921	1927	rBV3	151424	355061	21.81%	1.168%
49	14.833	1927	1931	1936	rVV2	284953	481026	29.55%	1.583%
50	14.898	1936	1942	1947	rVV	994304	1627611	100.00%	5.356%
51	14.939	1947	1949	1960	rVB5	70089	149723	9.20%	0.493%
52	15.098	1967	1976	1983	rBV2	138199	272508	16.74%	0.897%
53	15.192	1988	1992	1994	rVV5	81373	144795	8.90%	0.476%
54	15.233	1994	1999	2006	rVV	397859	694503	42.67%	2.285%
55	15.298	2006	2010	2017	rVB2	107094	187594	11.53%	0.617%
56	15.450	2031	2036	2041	rVB	88725	140743	8.65%	0.463%
57	15.521	2041	2048	2058	rVB5	51086	158268	9.72%	0.521%
58	15.703	2075	2079	2085	rVB3	61425	104568	6.42%	0.344%
59	15.826	2089	2100	2104	rBV	526085	838381	51.51%	2.759%
60	15.879	2104	2109	2116	rVB	575684	929430	57.10%	3.058%
61	15.956	2116	2122	2126	rBV4	96487	175891	10.81%	0.579%
62	16.026	2126	2134	2139	rBV2	158992	372228	22.87%	1.225%
63	16.097	2139	2146	2147	rBV3	117969	205909	12.65%	0.678%
64	16.191	2155	2162	2169	rVB6	72570	183047	11.25%	0.602%
65	16.261	2169	2174	2177	rBV	165316	291666	17.92%	0.960%
66	16.302	2178	2181	2193	rVB5	162125	370762	22.78%	1.220%
67	16.567	2218	2226	2232	rVB3	257584	534351	32.83%	1.758%
68	16.755	2253	2258	2264	rBV	189113	319441	19.63%	1.051%
69	16.837	2264	2272	2277	rBV	382595	716514	44.02%	2.358%
70	16.937	2284	2289	2301	rVB3	76741	181324	11.14%	0.597%
71	17.066	2302	2311	2312	rBV4	52086	101687	6.25%	0.335%
72	17.107	2313	2318	2322	rVB2	73912	149807	9.20%	0.493%
73	17.148	2322	2325	2331	rVB3	47023	78511	4.82%	0.258%
74	17.242	2331	2341	2346	rVB	85145	161322	9.91%	0.531%
75	17.307	2346	2352	2357	rBV2	57438	125305	7.70%	0.412%
76	17.366	2357	2362	2366	rBV	84662	115484	7.10%	0.380%

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77	17.454	2371	2377	2382	rVB2	150670	297259	18.26%	0.978%
78	17.583	2393	2399	2403	rBV	294938	464870	28.56%	1.530%
79	17.630	2403	2407	2411	rVV2	170466	273558	16.81%	0.900%
80	17.683	2411	2416	2425	rVV2	556705	1131130	69.50%	3.722%
81	17.759	2426	2429	2435	rVV	113095	184236	11.32%	0.606%
82	17.994	2456	2469	2474	rBV2	635301	1293979	79.50%	4.258%
83	18.082	2481	2484	2489	rVB	97982	144688	8.89%	0.476%
84	18.153	2489	2496	2502	rVB	145184	277085	17.02%	0.912%
85	18.224	2502	2508	2512	rBV2	65366	136708	8.40%	0.450%
86	18.335	2523	2527	2532	rBV3	63414	106432	6.54%	0.350%
87	18.423	2537	2542	2552	rBV2	182365	324506	19.94%	1.068%
88	18.582	2564	2569	2576	rVB	254315	380534	23.38%	1.252%
89	18.652	2576	2581	2589	rVB2	80923	134042	8.24%	0.441%
90	18.752	2589	2598	2604	rBV2	73196	218942	13.45%	0.720%
91	18.835	2608	2612	2618	rVV2	56888	102952	6.33%	0.339%
92	18.893	2618	2622	2628	rVV2	46773	76967	4.73%	0.253%
93	19.211	2671	2676	2681	rVV3	54916	98425	6.05%	0.324%
94	19.387	2702	2706	2711	rVB5	45871	78596	4.83%	0.259%
95	19.963	2798	2804	2809	rBV	654230	934375	57.41%	3.074%
96	20.444	2881	2886	2893	rVB	213711	324794	19.96%	1.069%
97	21.097	2993	2997	3003	rVB2	78892	129192	7.94%	0.425%
98	21.884	3125	3131	3137	rVB	283338	471277	28.96%	1.551%
99	25.057	3661	3671	3682	rVB2	309258	901183	55.37%	2.965%
100	25.292	3703	3711	3723	rVB3	157059	475611	29.22%	1.565%

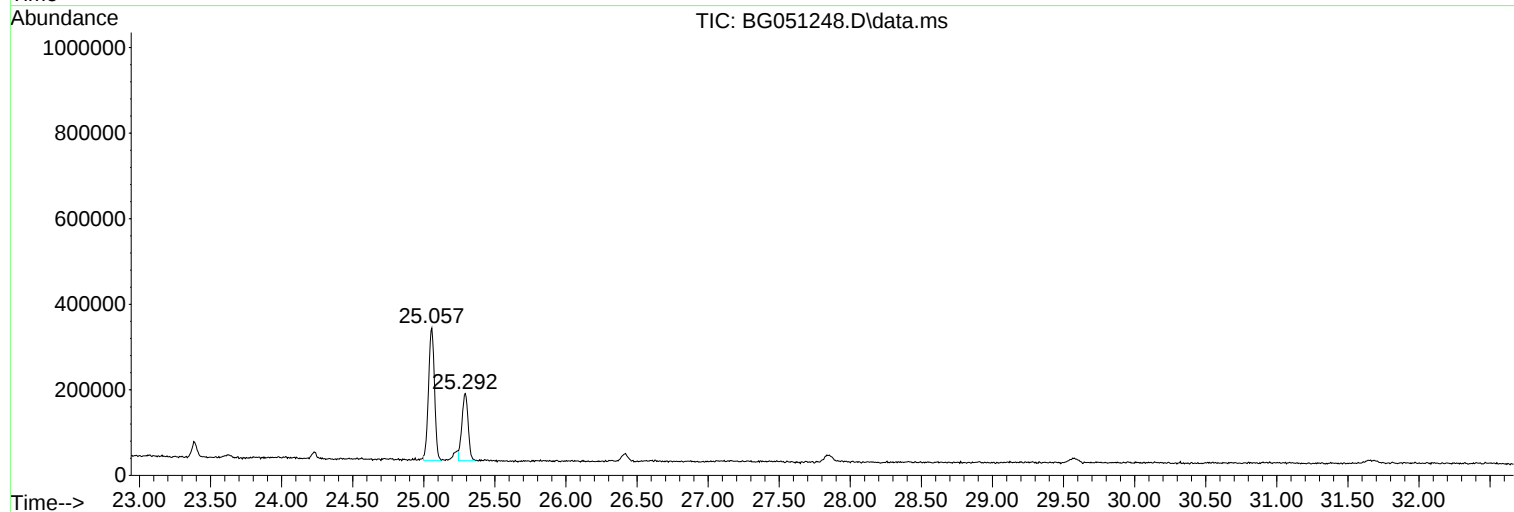
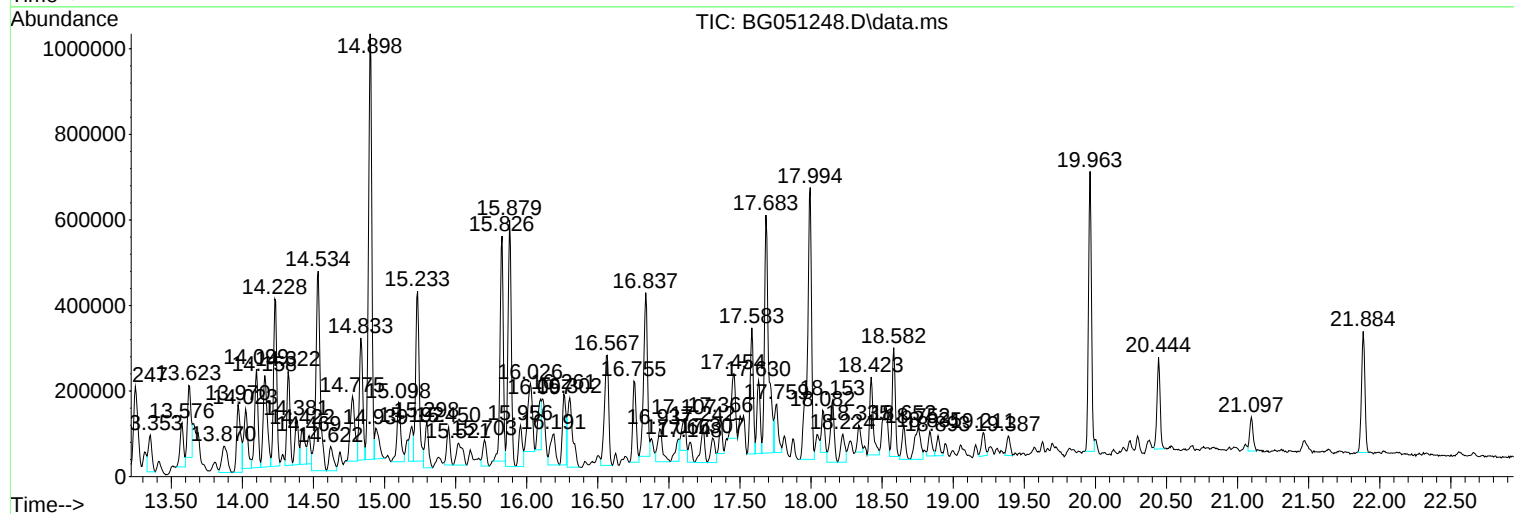
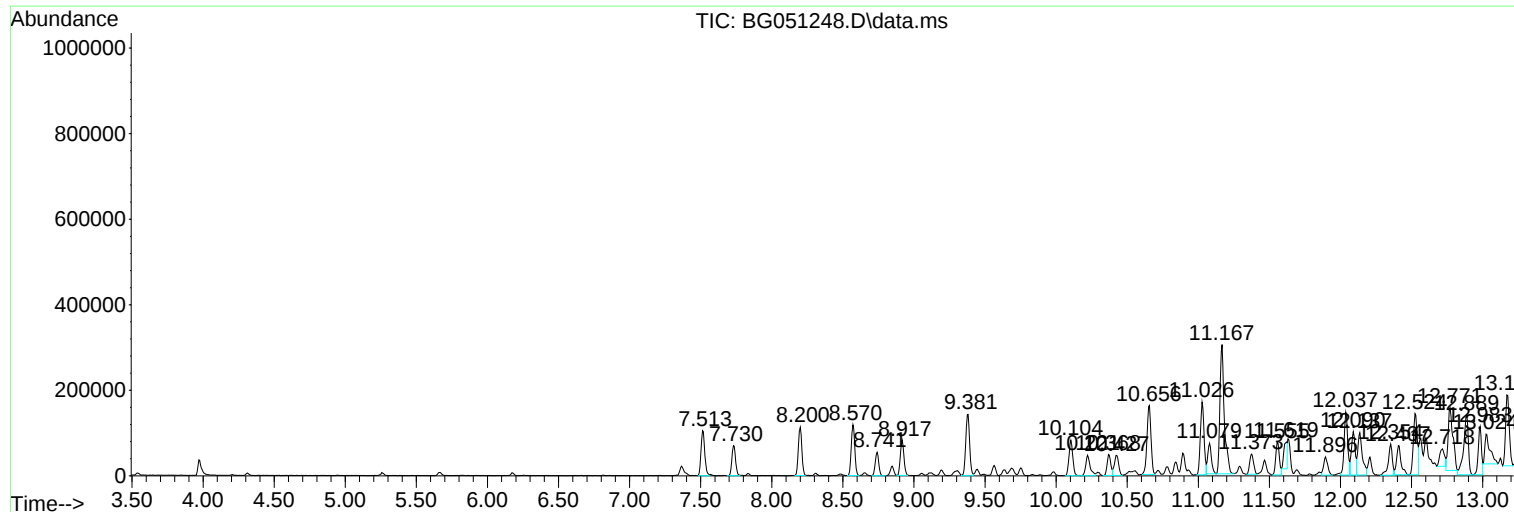
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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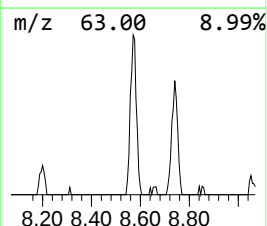
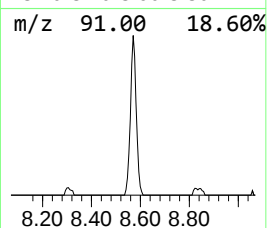
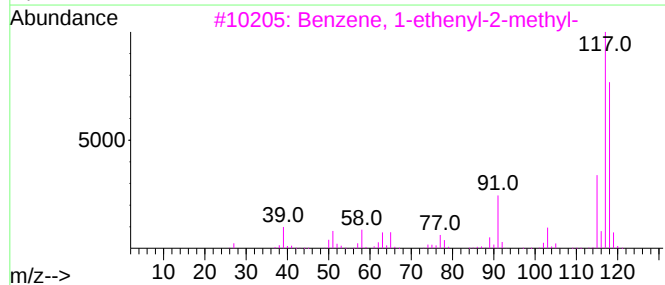
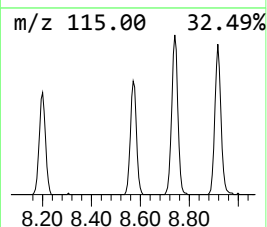
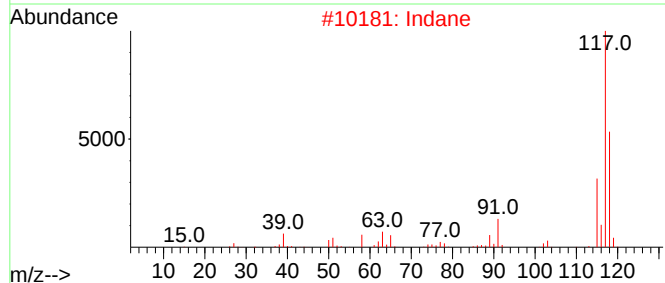
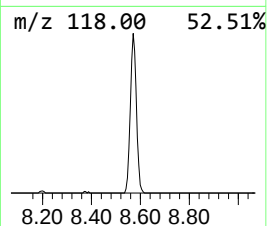
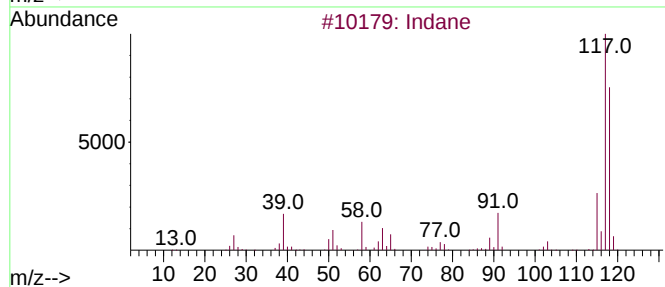
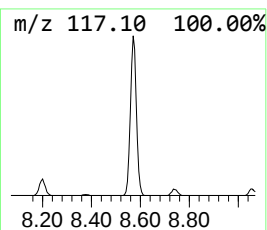
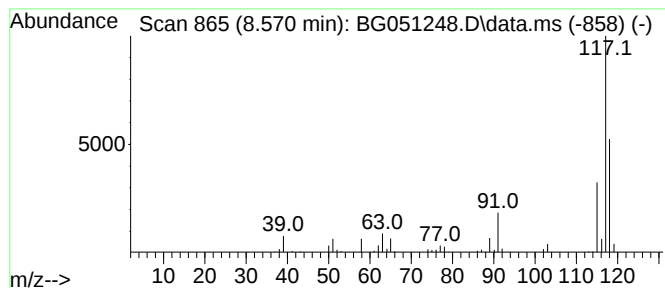
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	21.07 ng/ul	205146	1,4-Dichlorobenzene-d4	8.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	68
4	Benzene, 1-propenyl-			118	C9H10	000637-50-3	64
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	60



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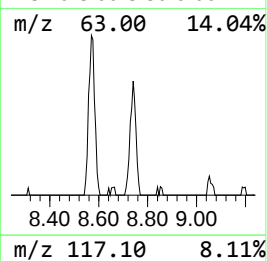
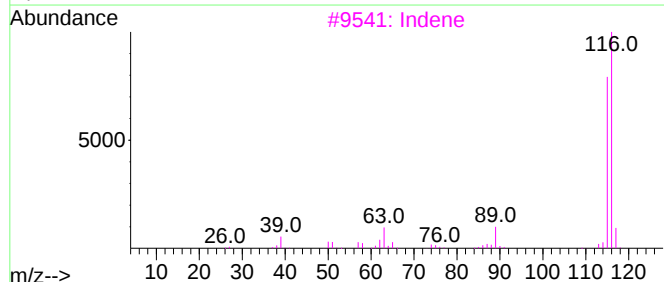
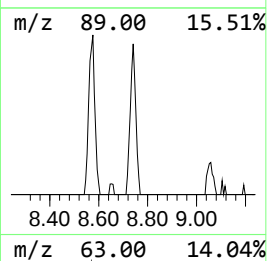
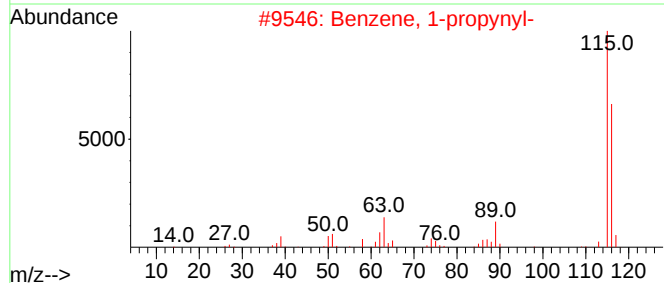
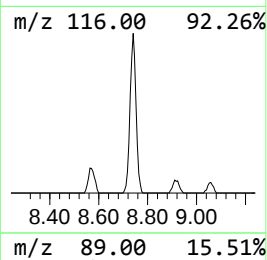
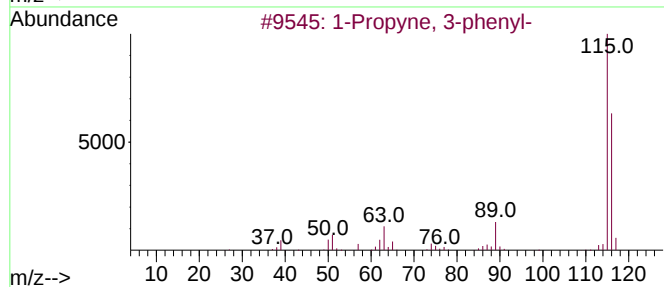
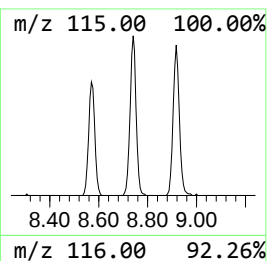
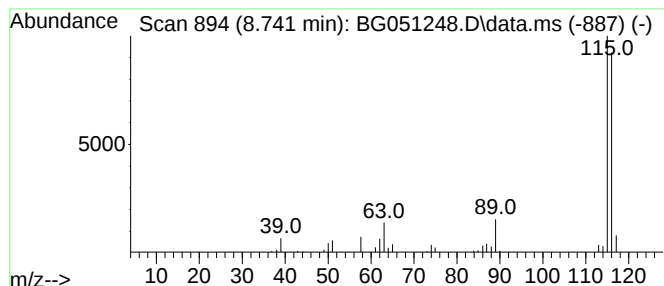
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.741	9.59 ng/ul	93359	1,4-Dichlorobenzene-d4	8.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			Indene	116	C9H8	000095-13-6	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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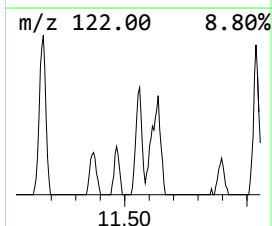
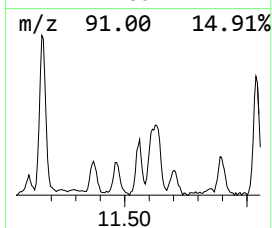
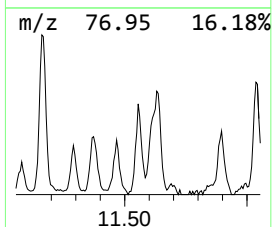
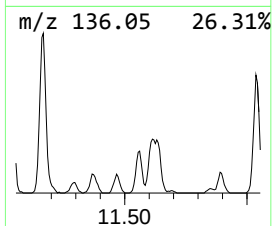
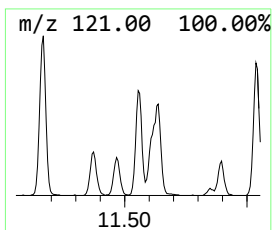
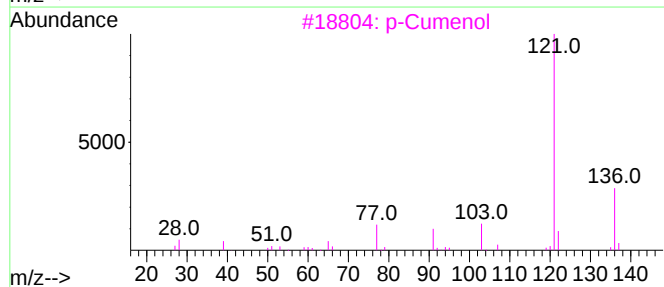
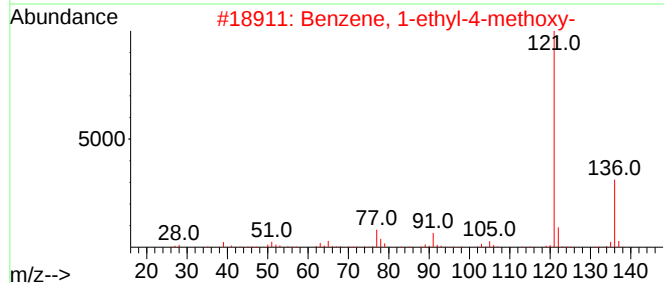
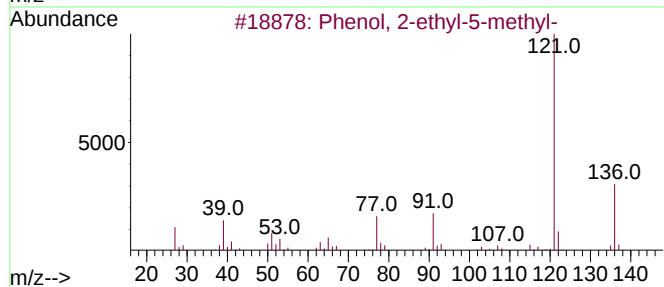
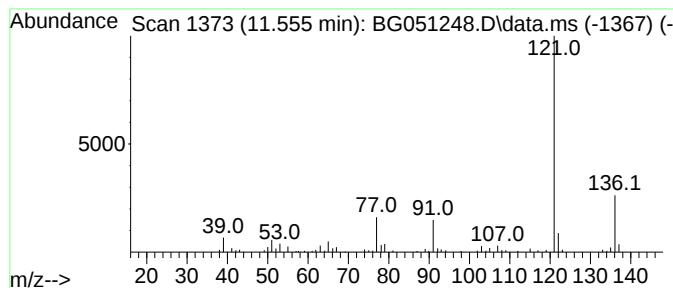
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2-ethyl-5-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.555	8.87 ng/ul	137356	Naphthalene-d8	11.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	p-Cumenol	136	C9H12O	000099-89-8	91
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90



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Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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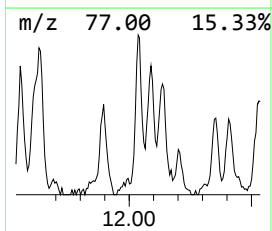
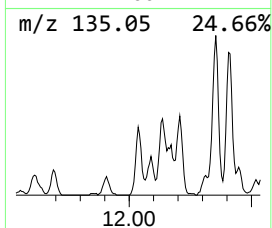
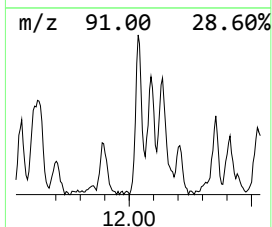
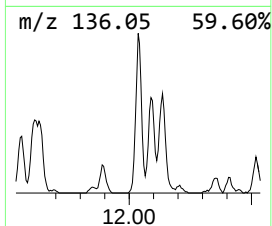
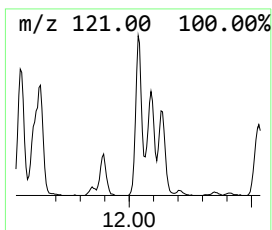
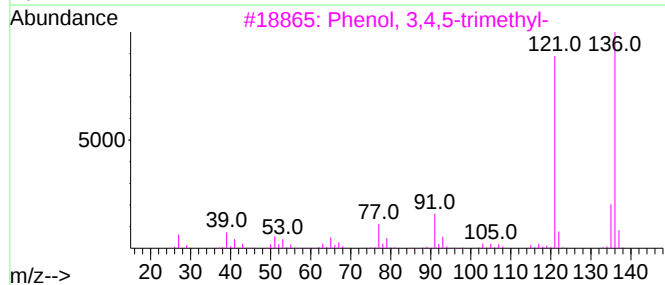
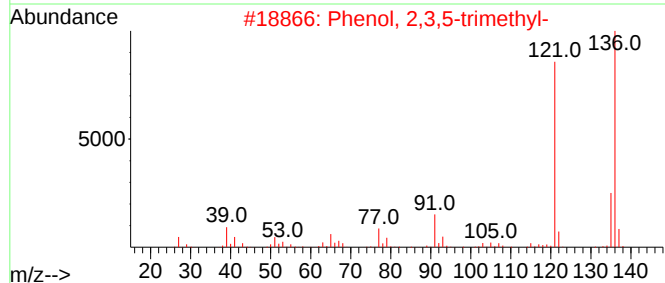
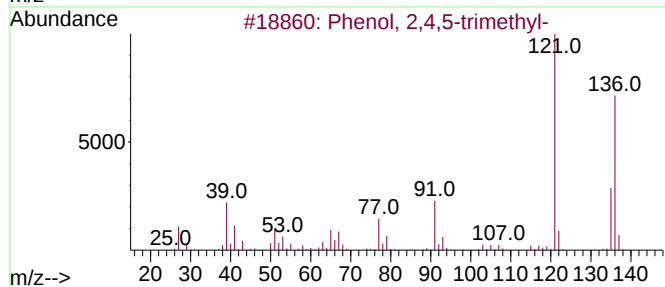
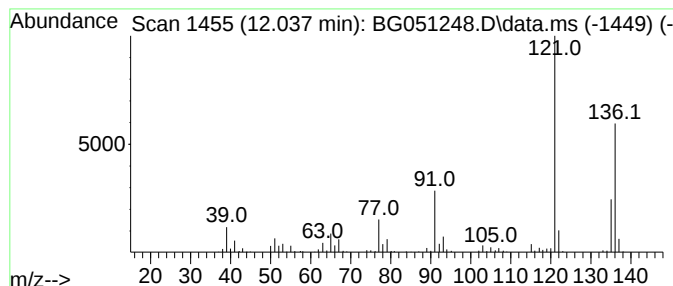
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,4,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.037	16.81 ng/ul	260231	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	97
2			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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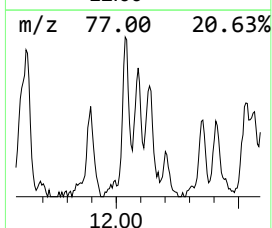
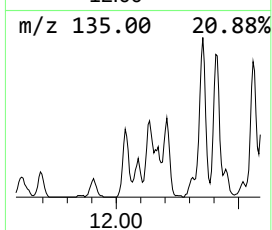
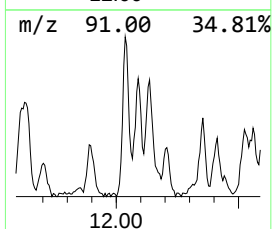
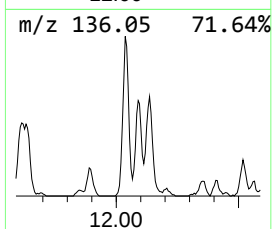
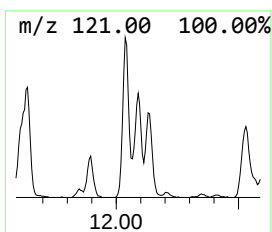
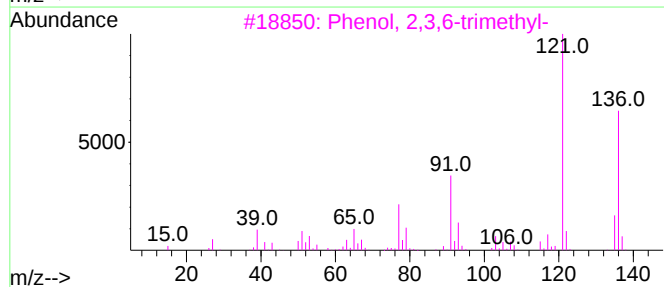
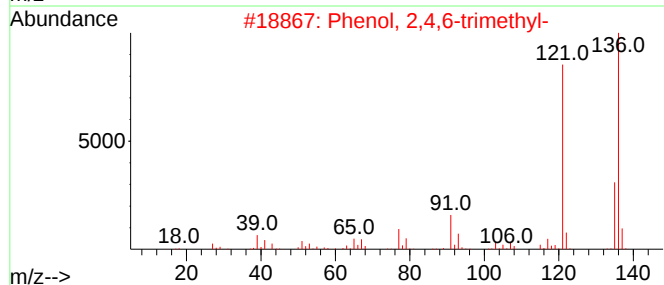
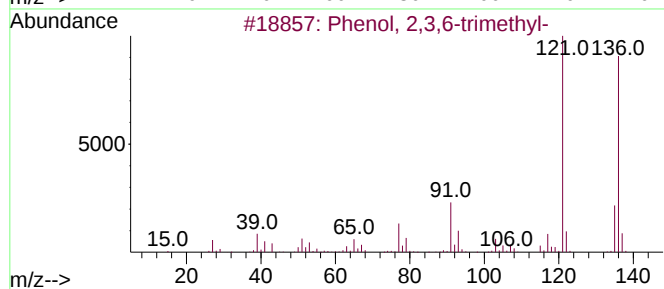
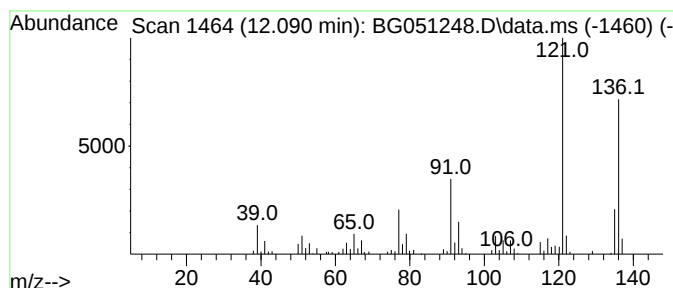
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	12.18 ng/ul	188612	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
3			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
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ClientSampleId :
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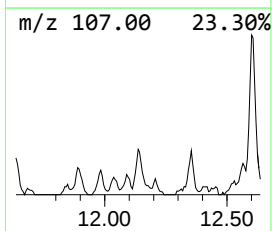
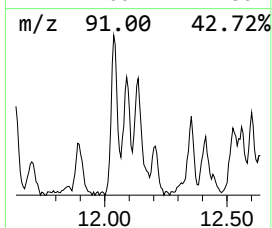
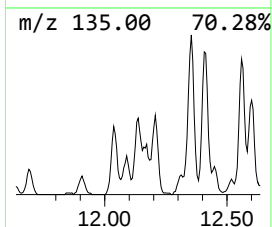
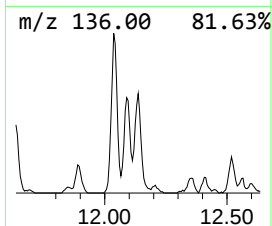
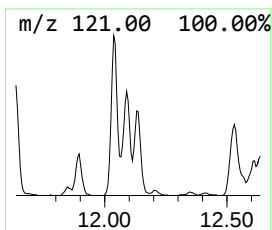
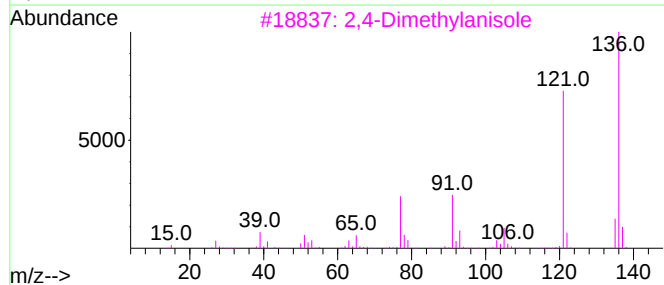
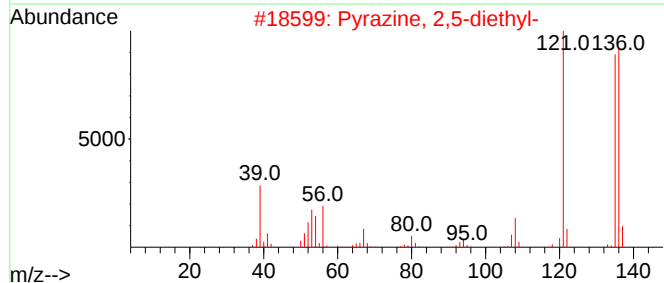
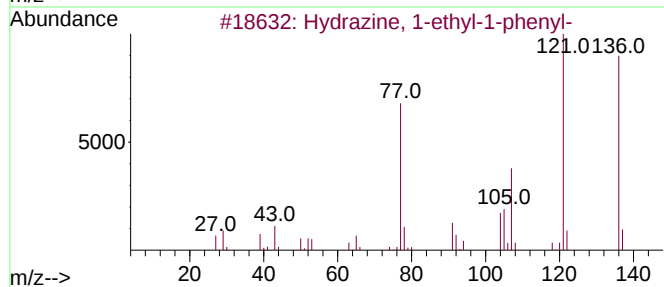
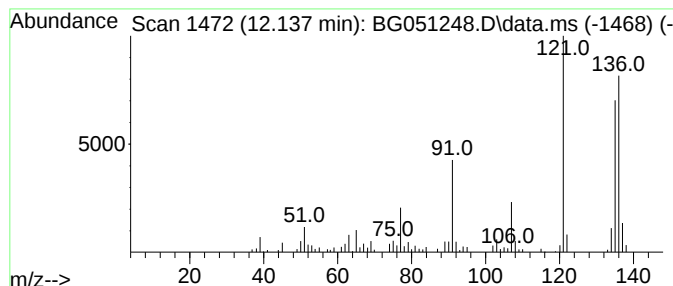
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hydrazine, 1-ethyl-1-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.137	13.89 ng/ul	215092	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	72
2			Pyrazine, 2,5-diethyl-	136	C8H12N2	013238-84-1	72
3			2,4-Dimethylanisole	136	C9H12O	006738-23-4	68
4			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	64
5			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
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Sample : M4779-08
Misc :
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ClientSampleId :
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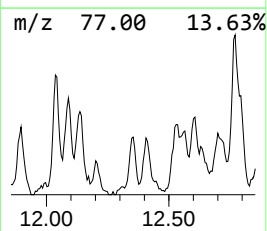
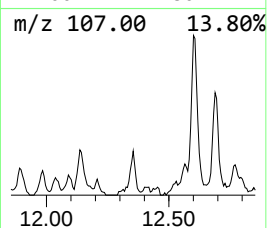
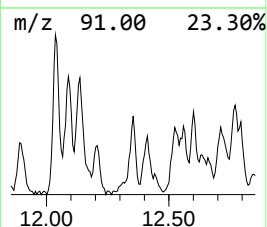
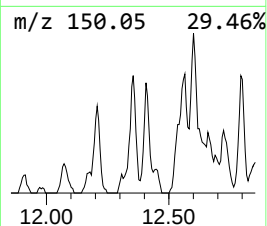
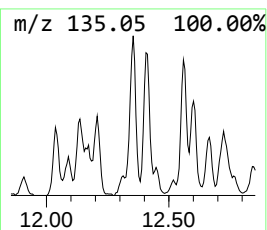
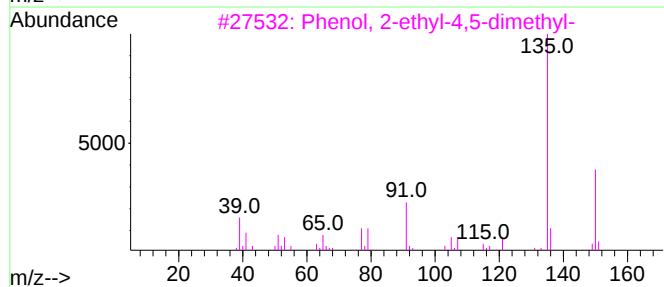
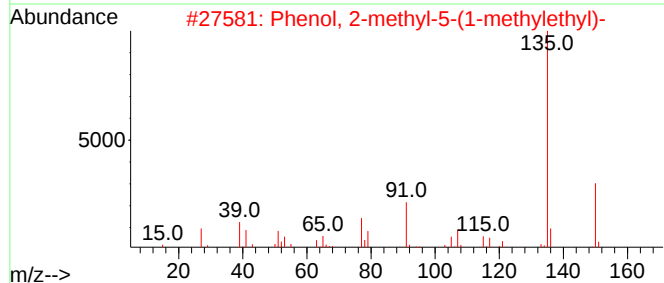
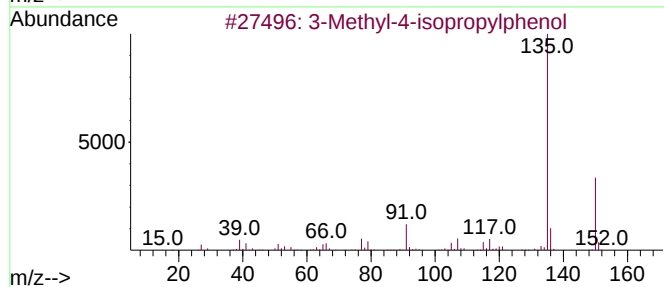
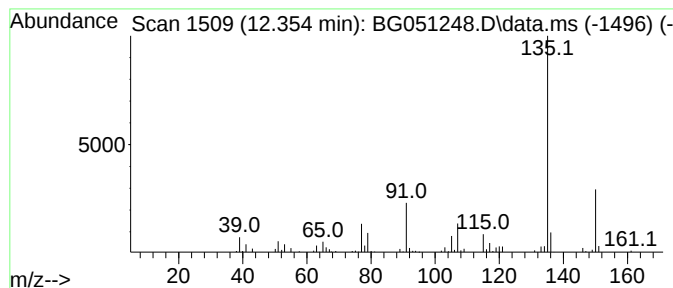
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Methyl-4-isopropylphenol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	9.28 ng/ul	143708	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	90
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	90
3			Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
4			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	87
5			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
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Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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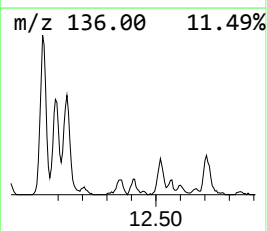
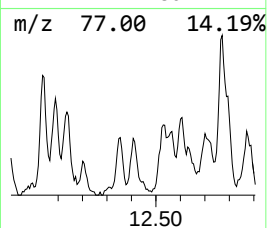
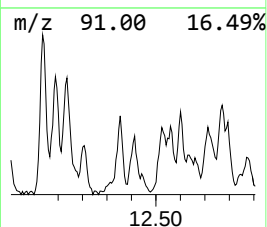
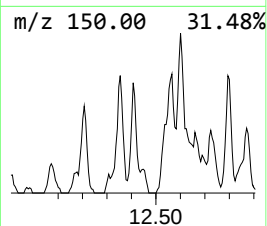
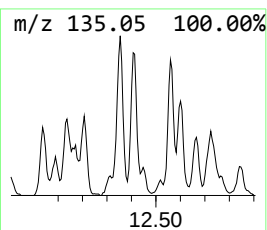
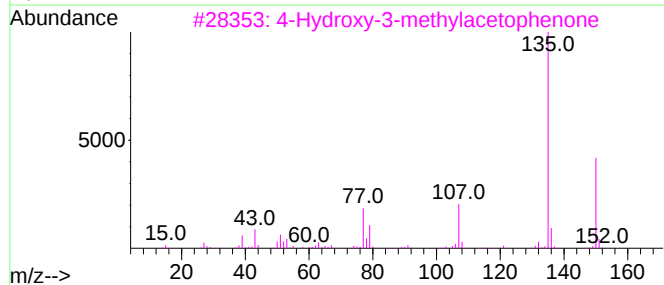
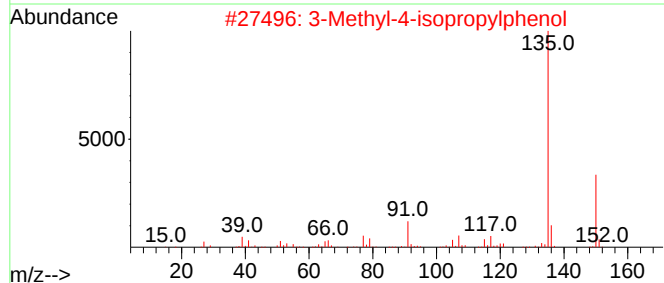
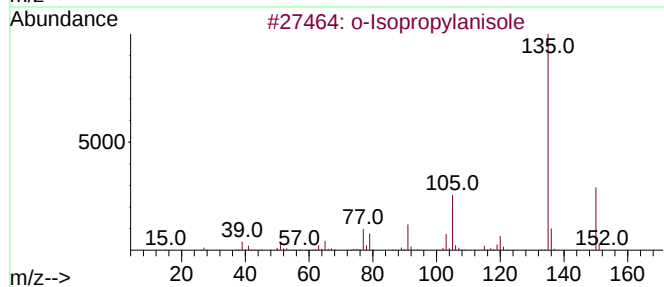
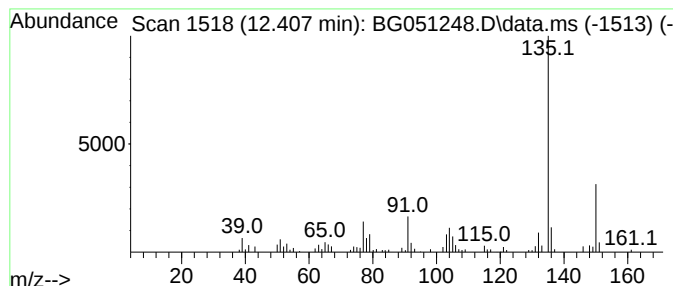
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 o-Isopropylanisole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.407	9.53 ng/ul	147610	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Isopropylanisole	150	C10H14O	002944-47-0	87
2			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	83
3			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	76
4			Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	72
5			2,5-Diethylphenol	150	C10H14O	000876-20-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Acq On : 25 Nov 2021 17:20
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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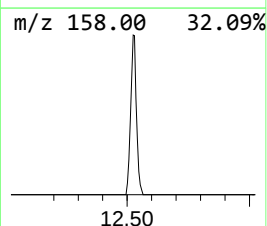
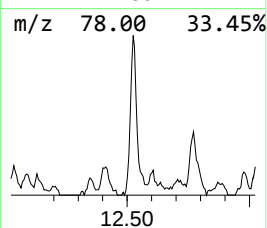
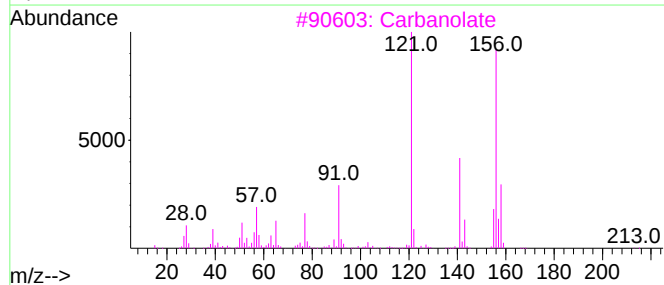
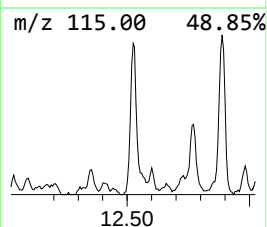
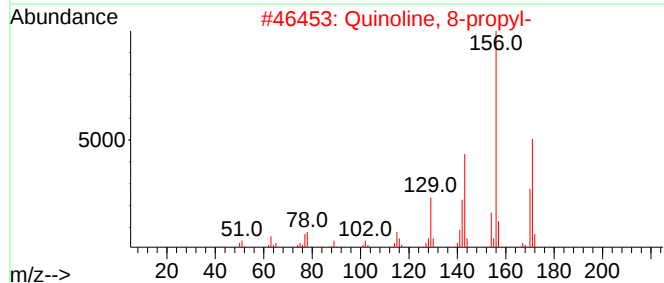
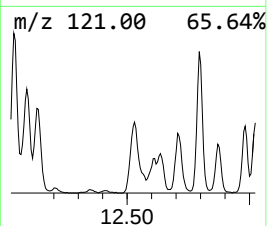
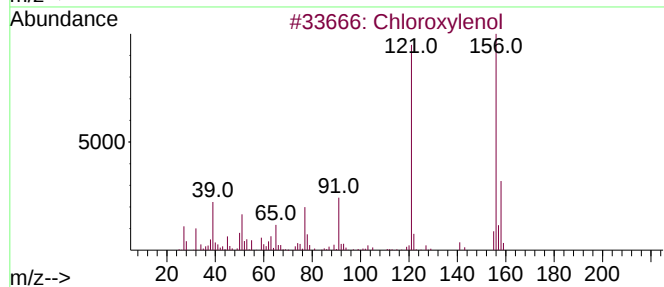
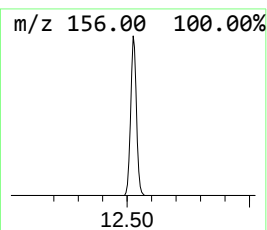
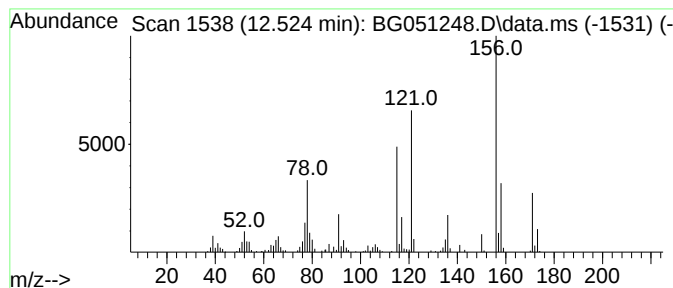
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.524	18.09 ng/ul	280142	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroxylenol	156	C8H9ClO	000088-04-0	43
2			Quinoline, 8-propyl-	171	C12H13N	007661-53-2	35
3			Carbanolate	213	C10H12ClNO2	000671-04-5	35
4			4-Chloro-3,5-dimethylphenol, O-(...	242	C12H15ClO3	1000487-35-2	32
5			4-Chloro-3-ethylphenol, O-(n-pro...	242	C12H15ClO3	1000487-25-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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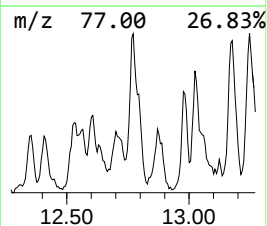
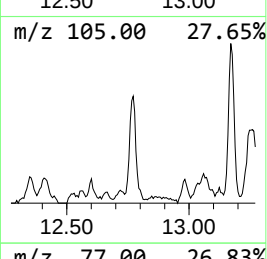
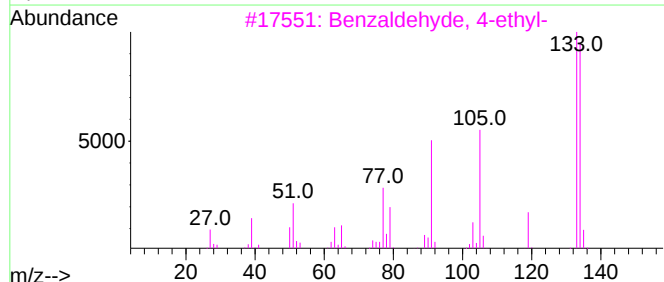
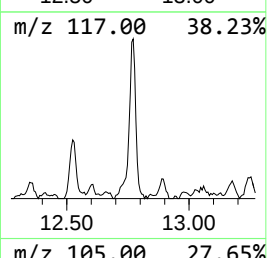
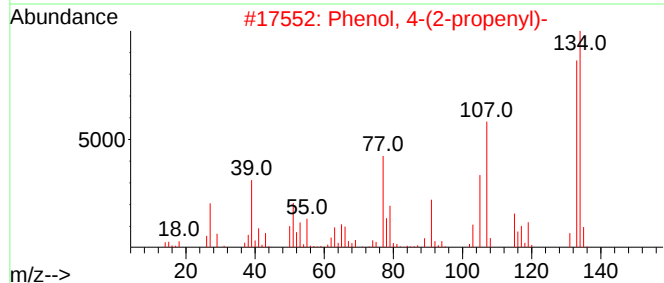
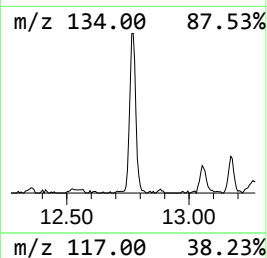
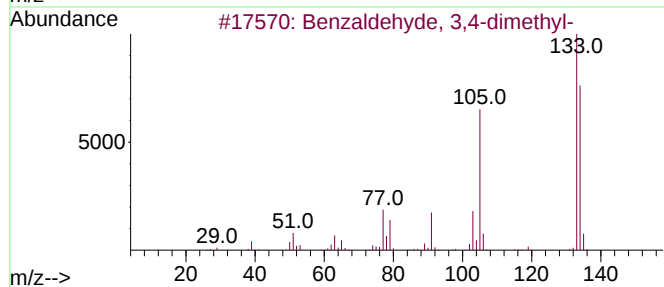
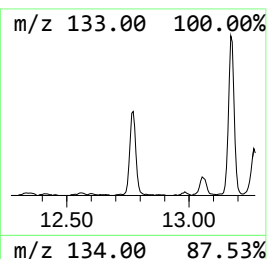
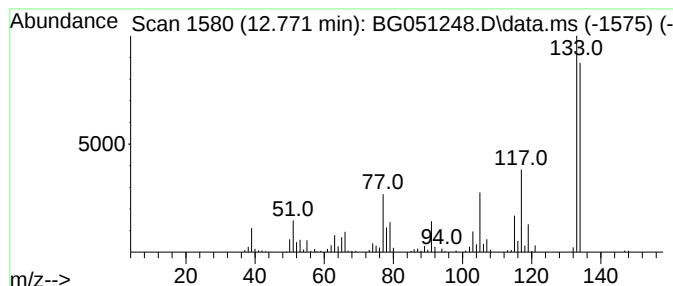
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzaldehyde, 3,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.771	22.29 ng/ul	345123	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	70
2			Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	70
3			Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	70
4			Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	68
5			Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

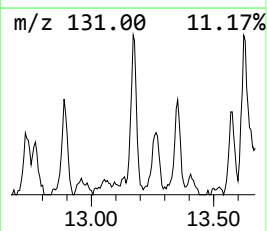
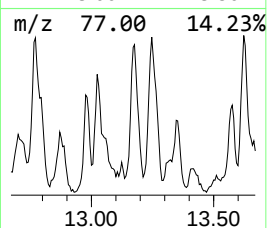
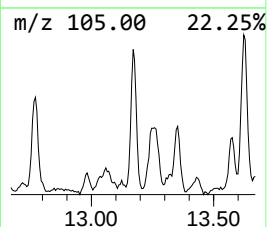
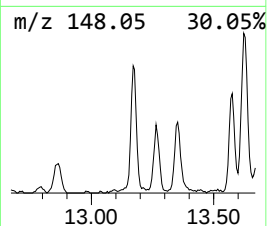
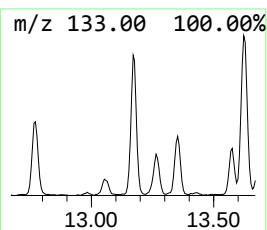
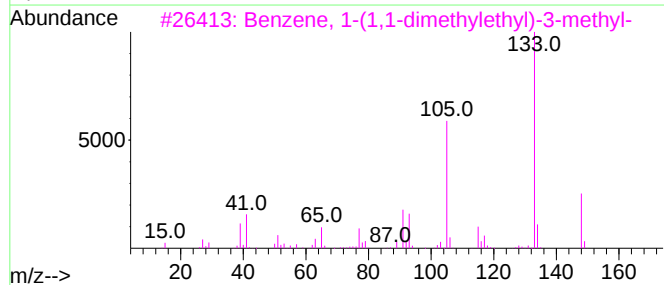
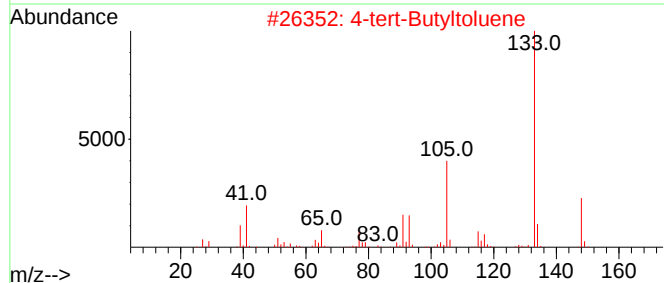
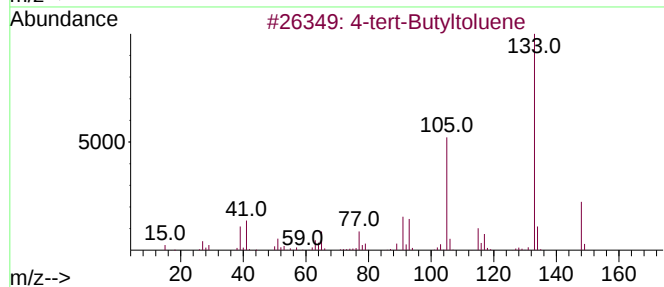
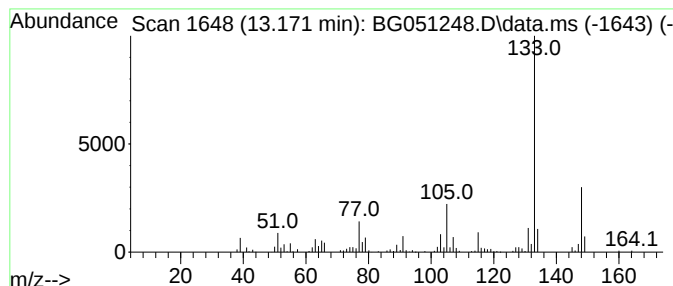
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 4-tert-Butyltoluene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.171	12.51 ng/ul	300969	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-tert-Butyltoluene	148	C11H16	000098-51-1	83
2			4-tert-Butyltoluene	148	C11H16	000098-51-1	83
3			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	83
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	80
5			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

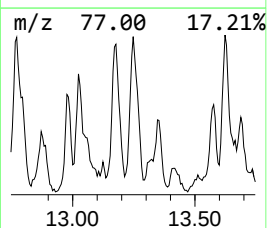
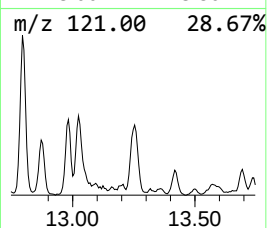
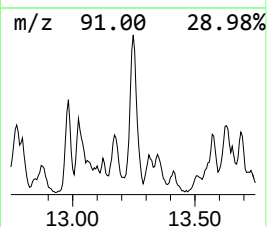
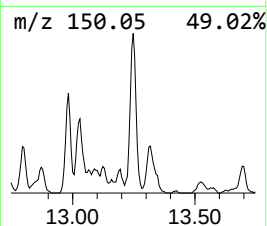
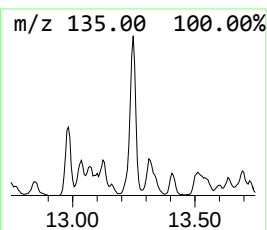
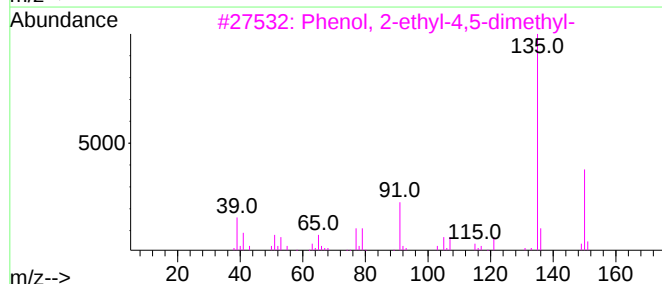
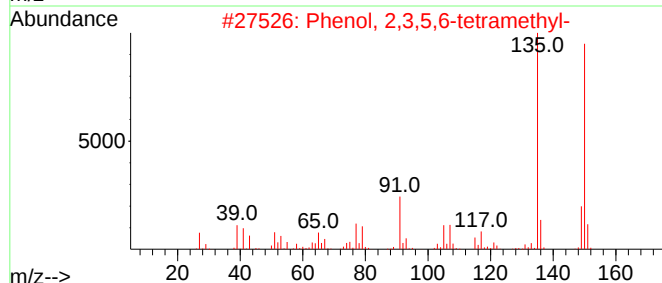
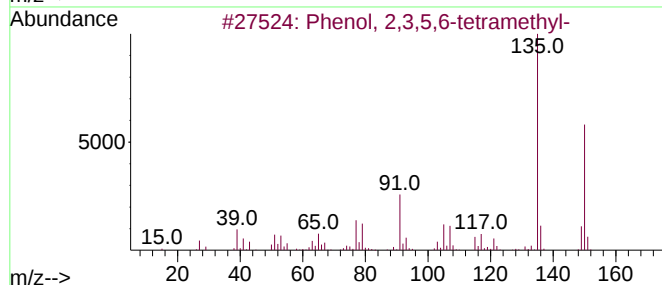
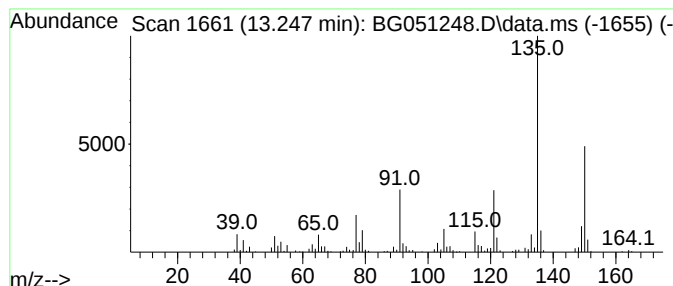
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.247	15.47 ng/ul	372062	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	90
2			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	87
3			Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
4			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	80
5			3,4-Diethylphenol	150	C10H14O	000875-85-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

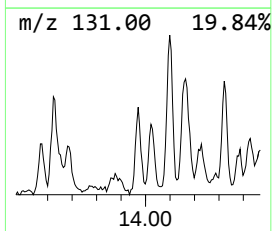
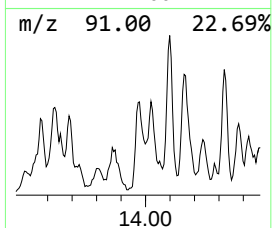
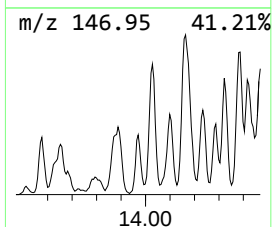
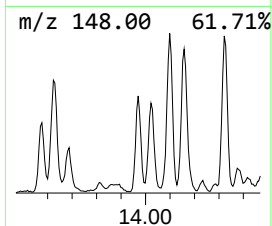
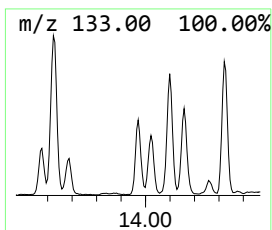
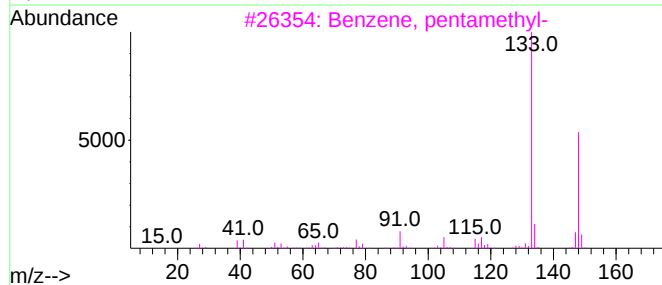
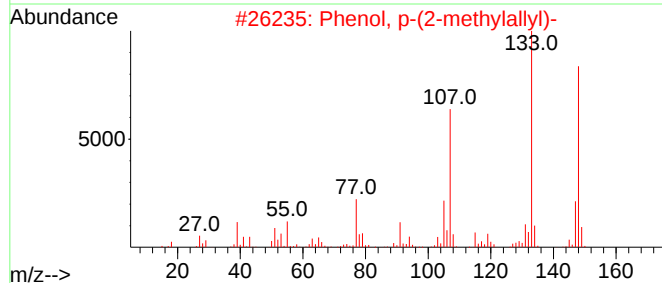
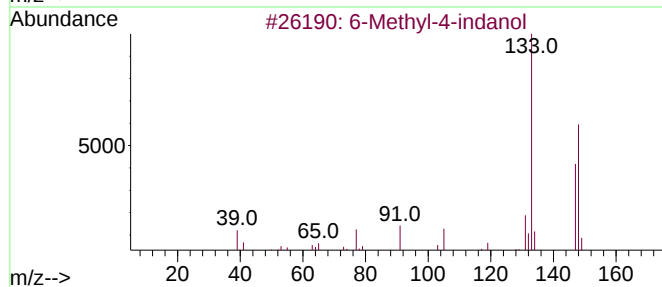
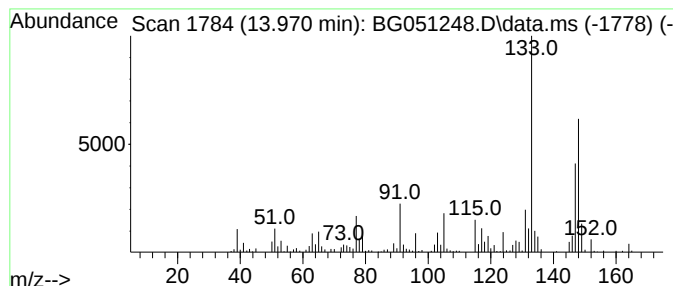
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 6-Methyl-4-indanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.970	13.22 ng/ul	317951	Acenaphthene-d10			14.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol		148	C10H12O	020294-32-0	93
2	Phenol, p-(2-methylallyl)-		148	C10H12O	033641-78-0	70
3	Benzene, pentamethyl-		148	C11H16	000700-12-9	70
4	m-Ethylacetophenone		148	C10H12O	022699-70-3	60
5	Phenol, 2-methyl-6-(2-propenyl)-		148	C10H12O	003354-58-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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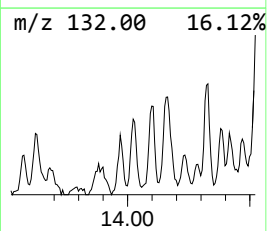
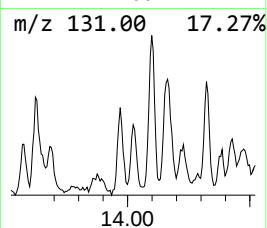
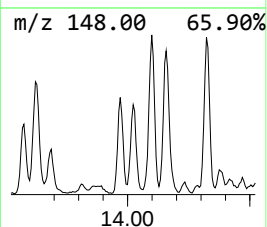
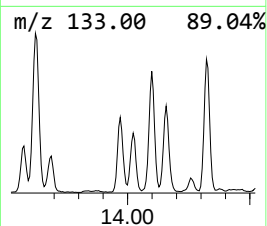
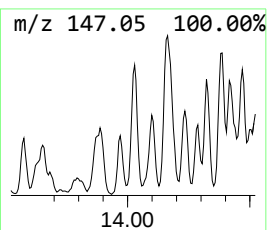
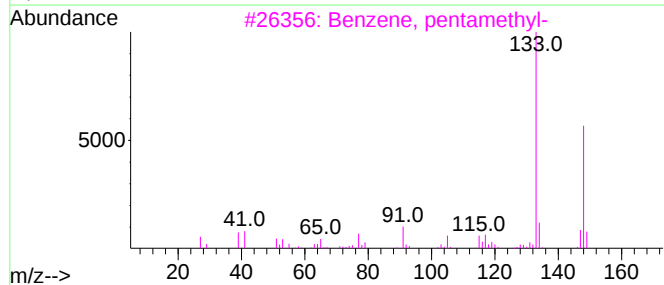
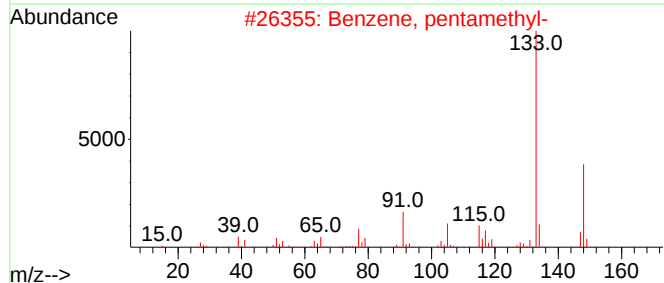
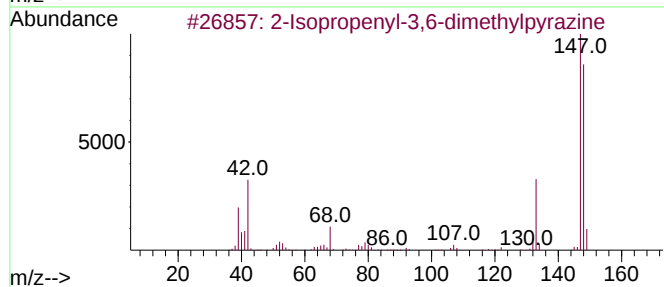
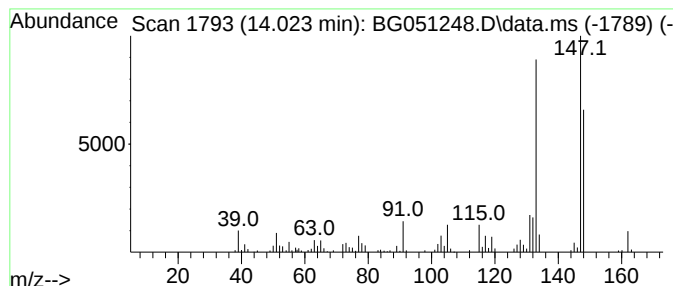
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	11.34 ng/ul	272746	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	47		
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	46		
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	46		
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	43		
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

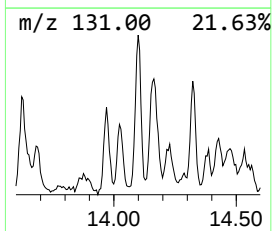
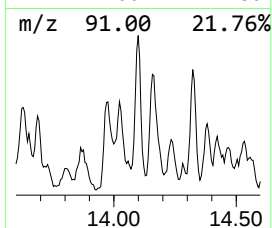
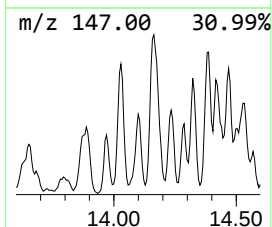
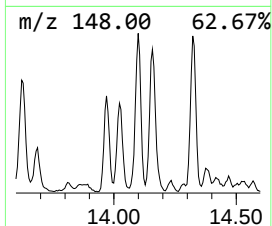
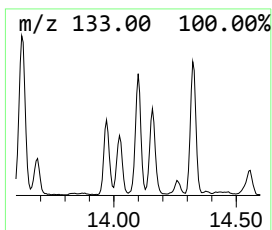
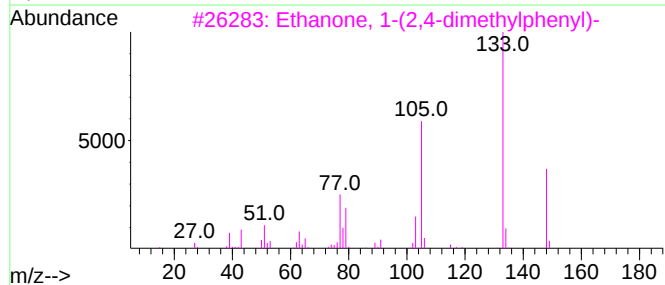
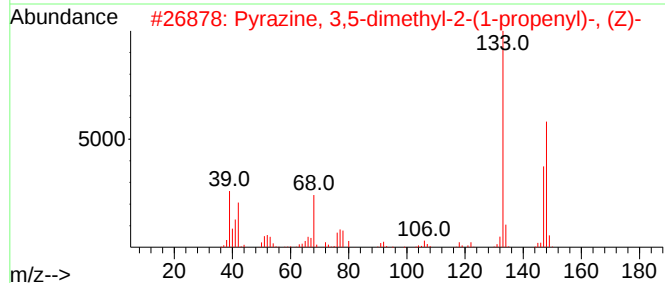
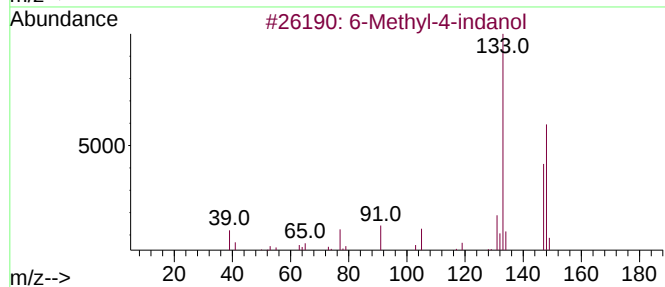
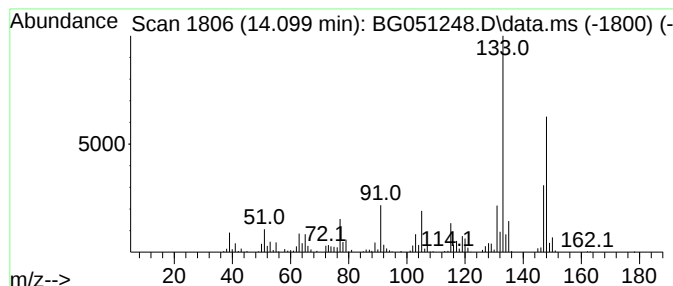
Instrument :
BNA_G
ClientSampleId :
F4L18

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 26 Pyrazine, 3,5-dimethyl-2-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.099	15.84 ng/ul	381087	Acenaphthene-d10	14.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	74
2	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	53
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	53
4	4-Methylbicyclo(3.2.2)nona-3,6-d...	148	C10H12O	1000426-97-1	53
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

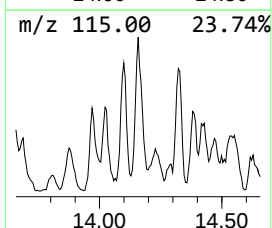
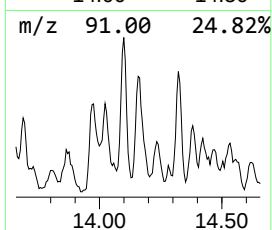
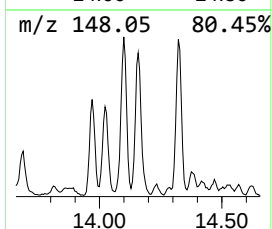
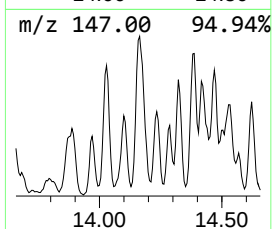
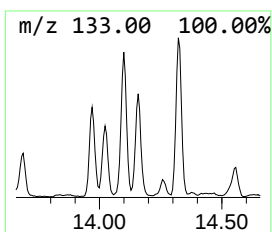
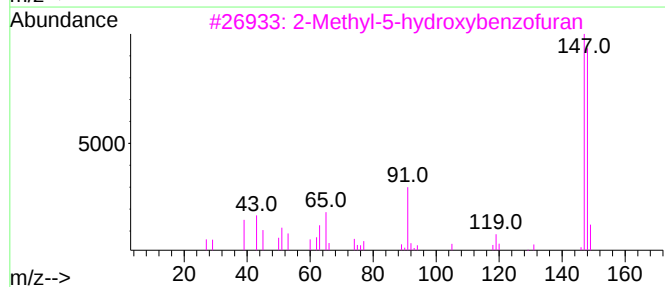
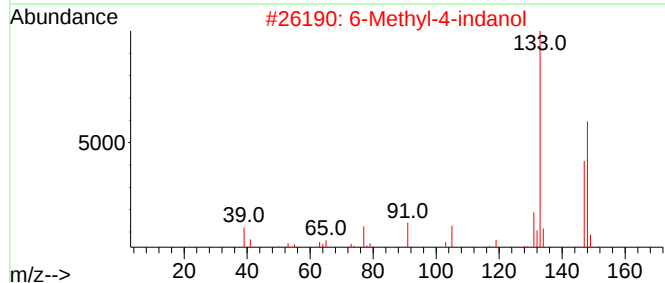
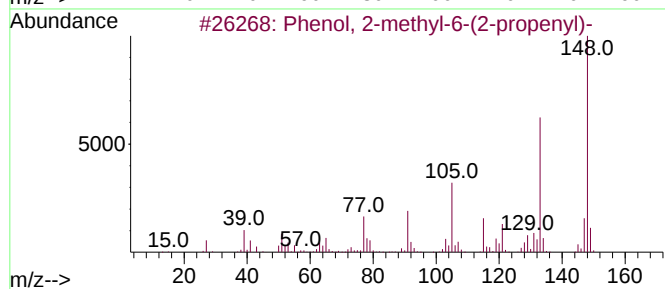
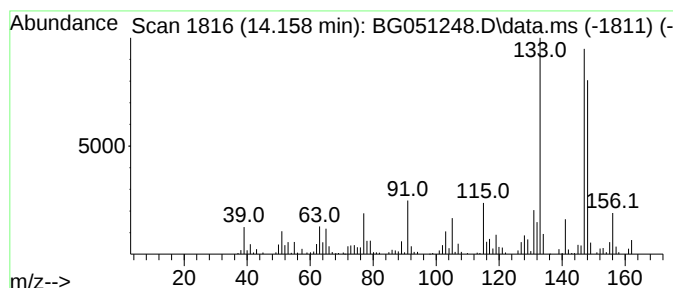
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2-methyl-6-(2-prope... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.158	18.35 ng/ul	441369	Acenaphthene-d10		14.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-6-(2-propenyl)-		148	C10H12O	003354-58-3	58
2	6-Methyl-4-indanol		148	C10H12O	020294-32-0	58
3	2-Methyl-5-hydroxybenzofuran		148	C9H8O2	006769-56-8	50
4	Benzene, 1-ethyl-4-(1-methylethyl)-		148	C11H16	004218-48-8	43
5	Benzene, 1-ethyl-4-(1-methylethyl)-		148	C11H16	004218-48-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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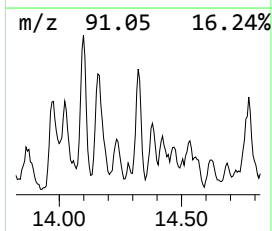
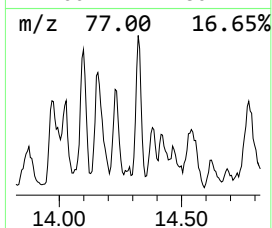
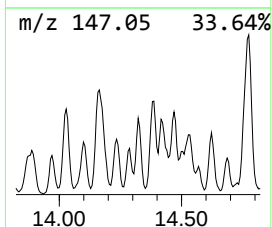
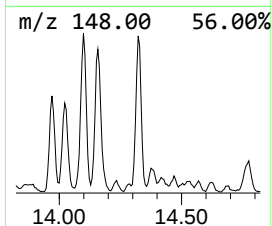
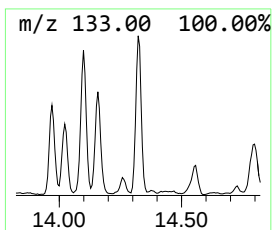
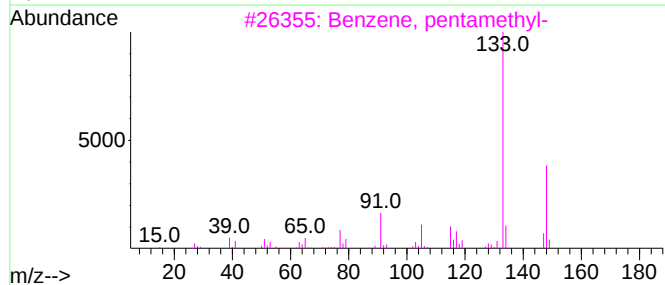
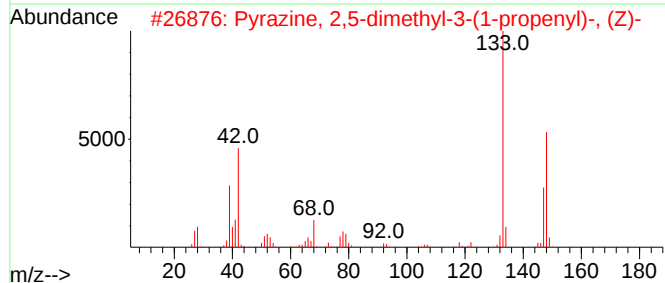
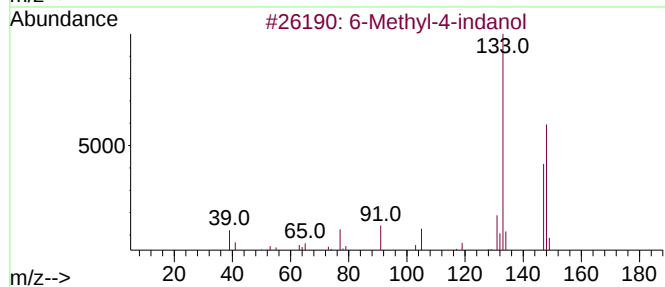
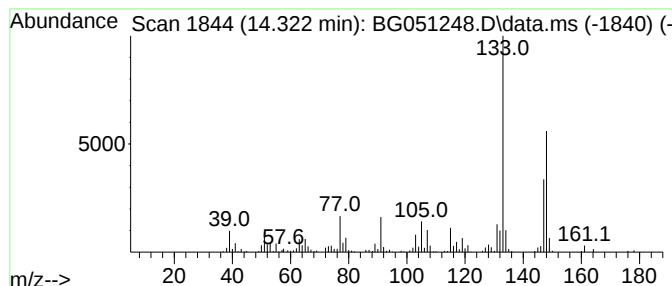
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Pyrazine, 2,5-dimethyl-3-(1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	13.79 ng/ul	331661	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	91
2			Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	80
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
4			Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	72
5			2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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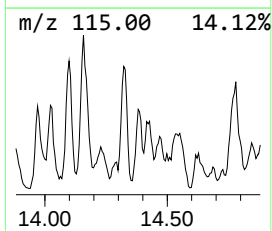
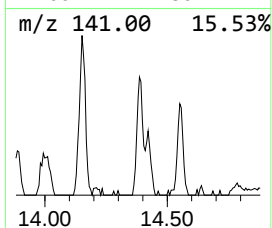
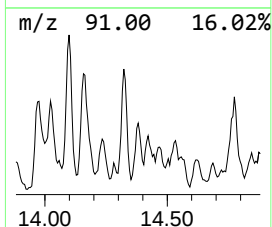
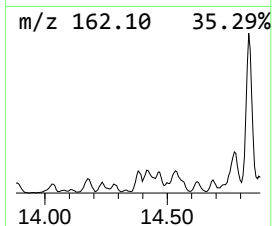
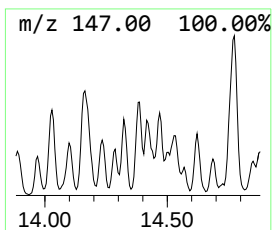
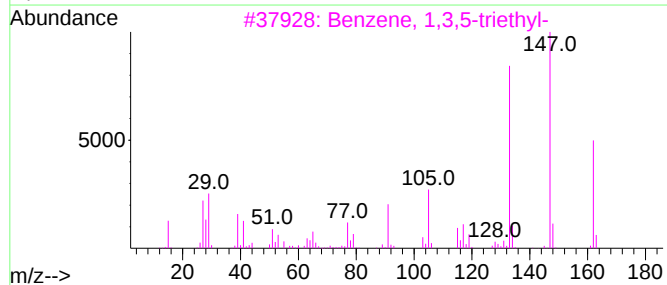
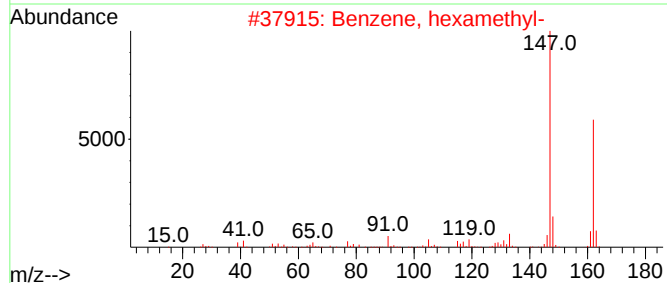
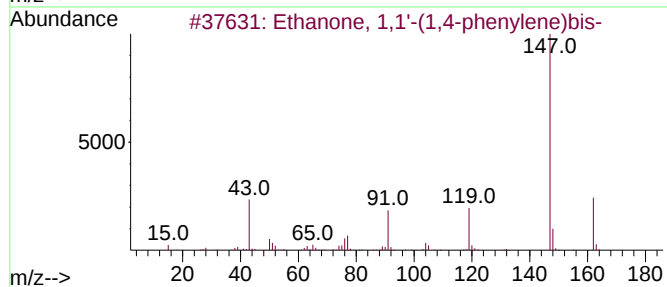
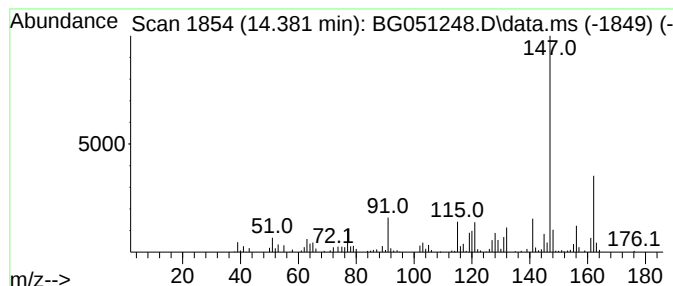
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Ethanone, 1,1'-(1,4-phenyle... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	8.11 ng/ul	194987	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	70
2			Benzene, hexamethyl-	162	C12H18	000087-85-4	70
3			Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	62
4			Benzene, hexamethyl-	162	C12H18	000087-85-4	62
5			Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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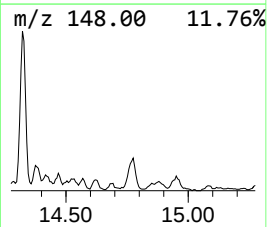
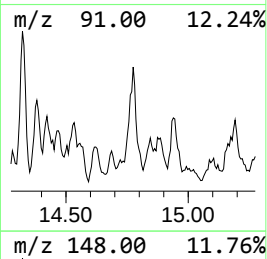
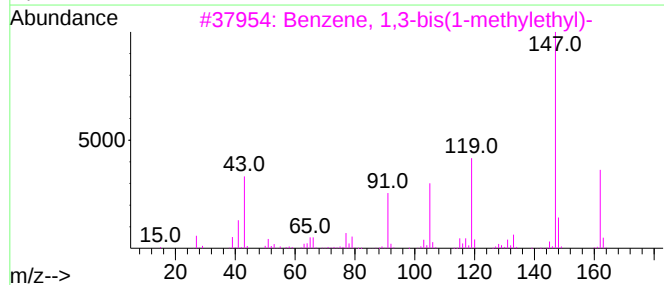
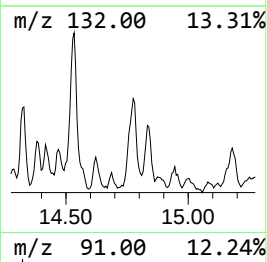
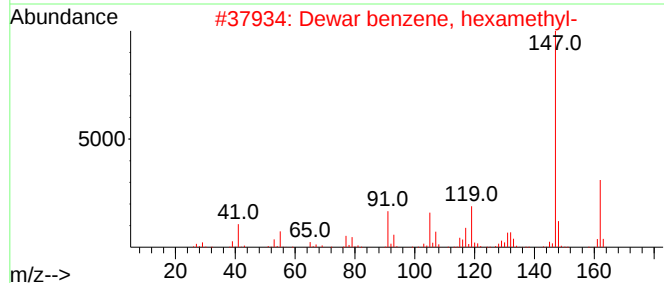
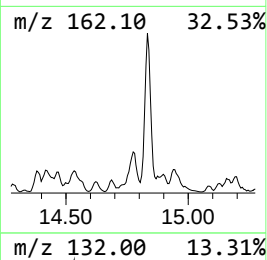
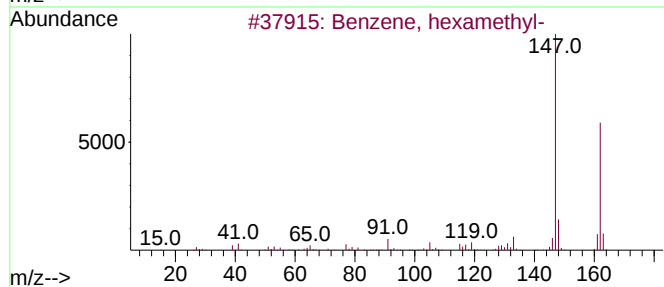
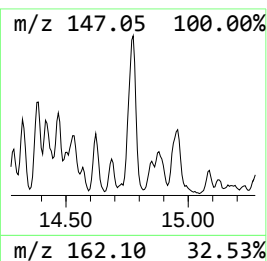
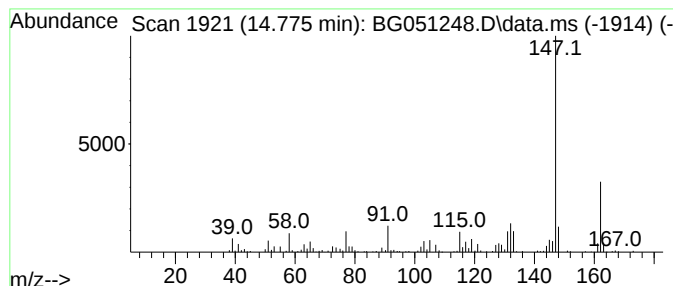
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	14.76 ng/ul	355061	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexamethyl-	162	C12H18	000087-85-4	90
2			Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	80
3			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	80
4			Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	74
5			Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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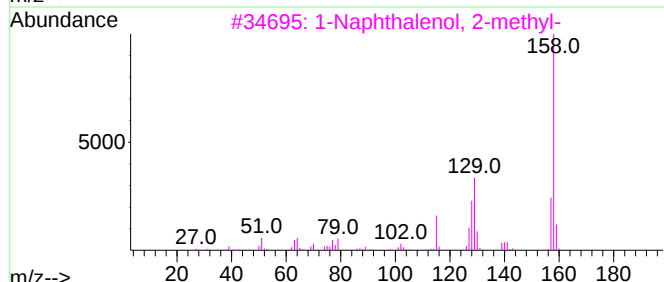
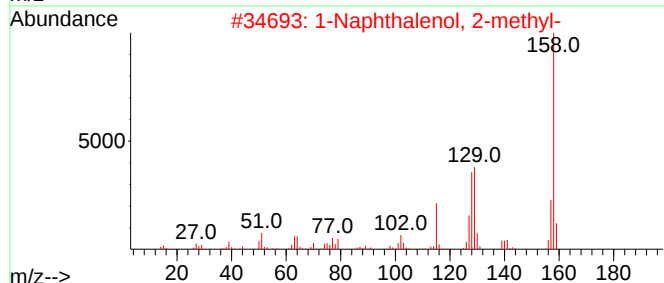
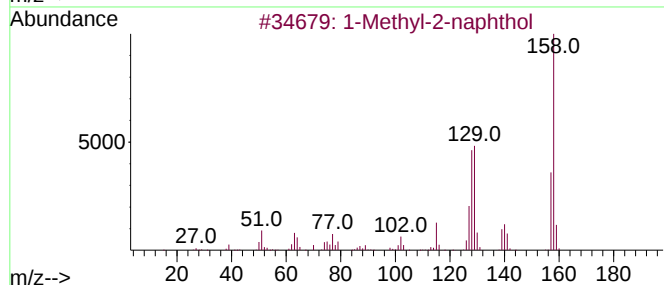
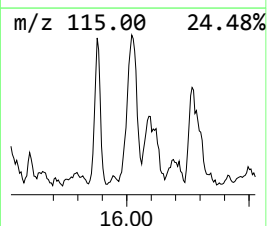
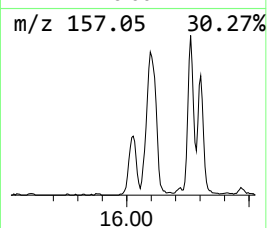
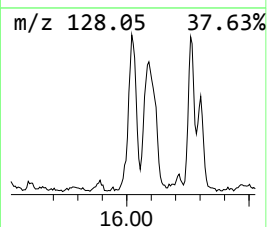
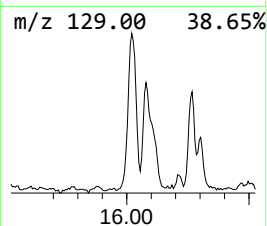
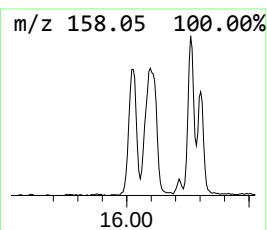
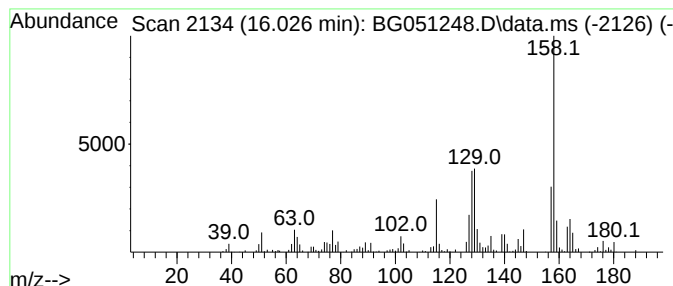
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1-Methyl-2-naphthol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.026	15.48 ng/ul	372228	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-naphthol	158	C11H10O	001076-26-2	81
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	81
3			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	81
4			Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	62
5			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

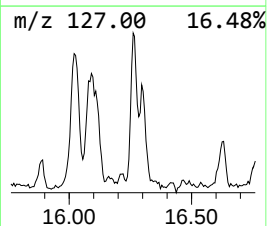
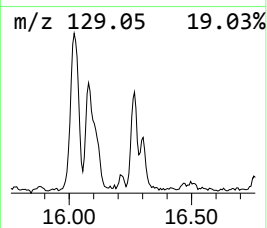
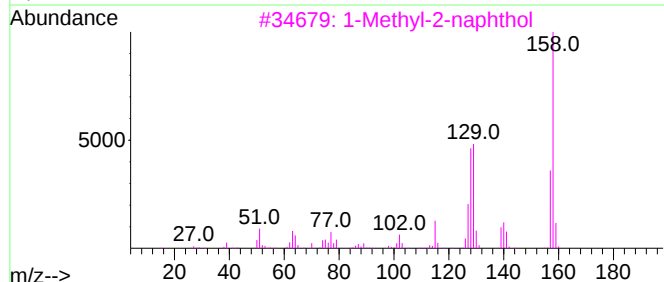
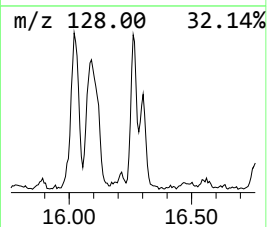
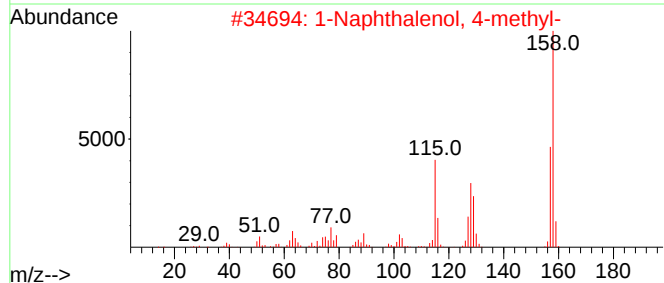
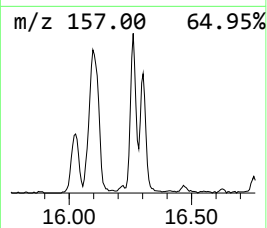
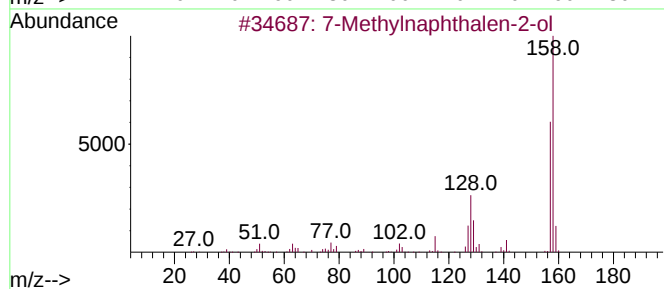
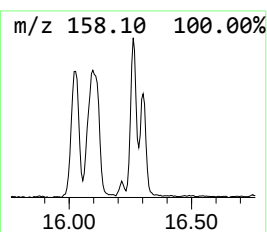
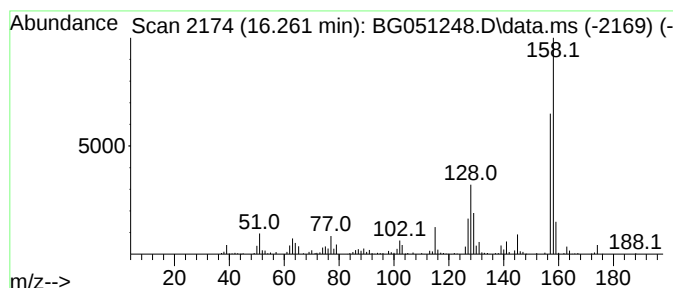
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 7-Methylnaphthalen-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.261	12.55 ng/ul	291666	Phenanthrene-d10		17.583	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol		158	C11H10O	026593-50-0	96
2	1-Naphthalenol, 4-methyl-		158	C11H10O	010240-08-1	59
3	1-Methyl-2-naphthol		158	C11H10O	001076-26-2	58
4	1-Naphthalenol, 2-methyl-		158	C11H10O	007469-77-4	58
5	1-Naphthalenol, 2-methyl-		158	C11H10O	007469-77-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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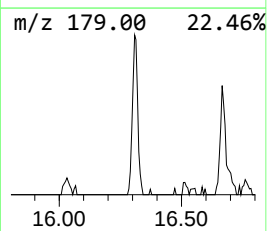
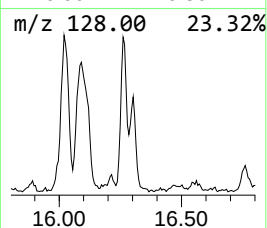
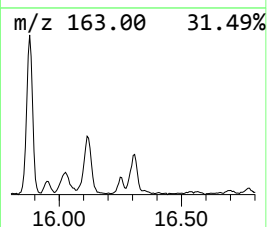
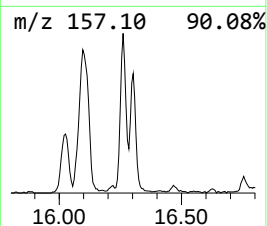
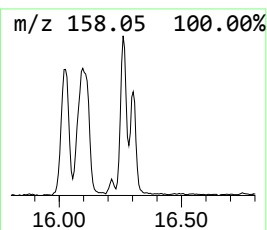
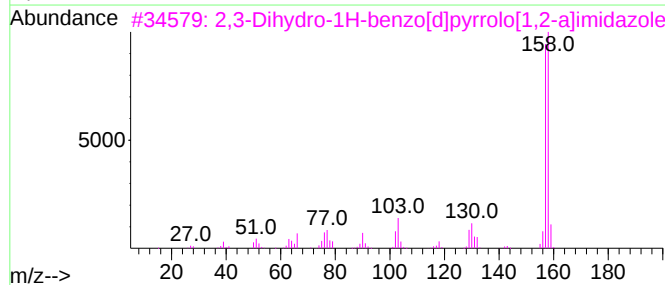
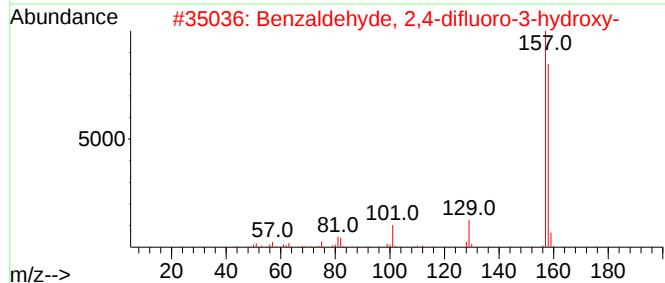
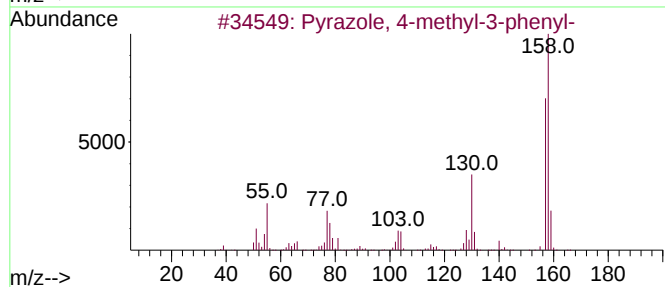
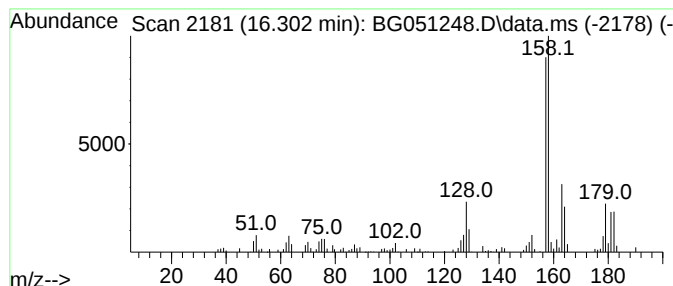
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Pyrazole, 4-methyl-3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.302	15.95 ng/ul	370762	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazole, 4-methyl-3-phenyl-	158	C10H10N2	013808-62-3	50
2			Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	47
3			2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	38
4			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	37
5			Cyclobuta[b]quinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

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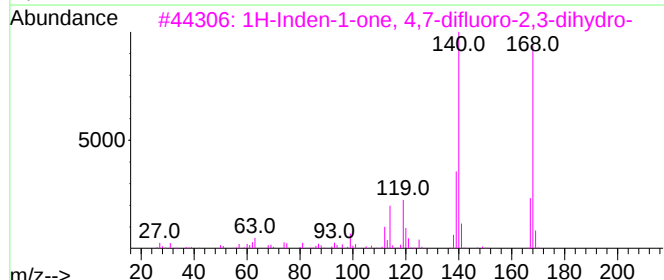
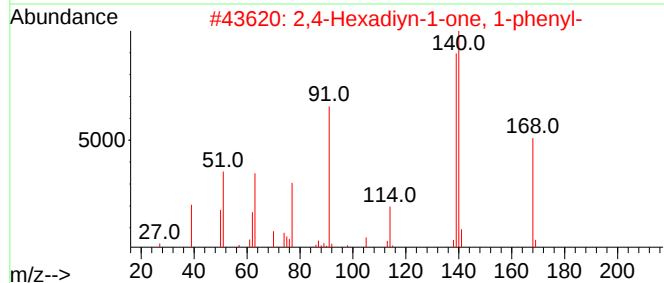
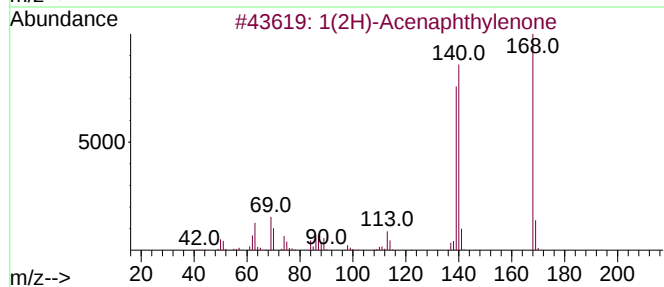
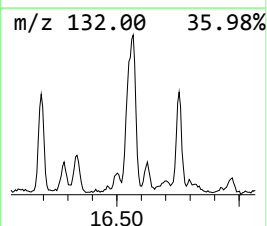
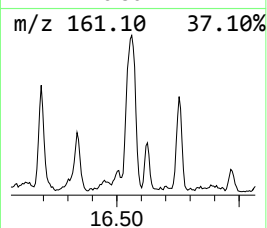
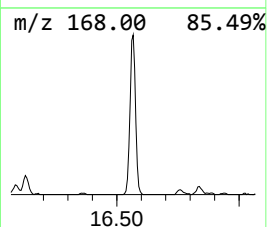
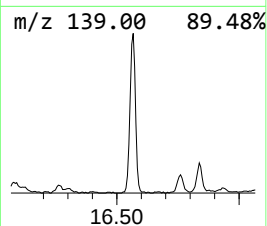
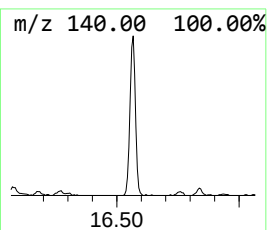
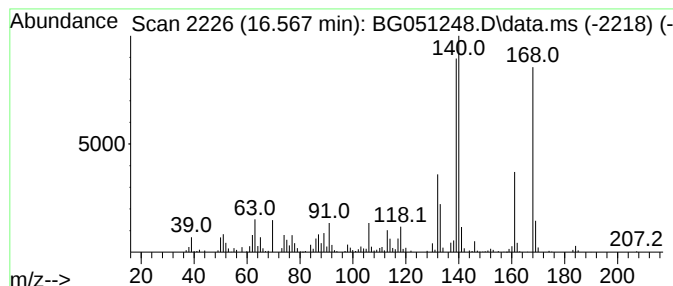
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 1(2H)-Acenaphthylenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	22.99 ng/ul	534351	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2			2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	81
3			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
4			Ethyl maltol	140	C7H8O3	004940-11-8	43
5			Ethyl maltol	140	C7H8O3	004940-11-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

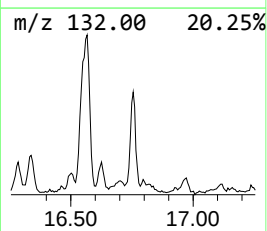
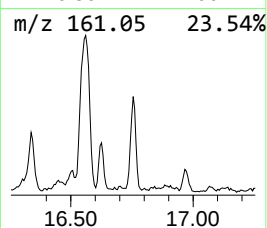
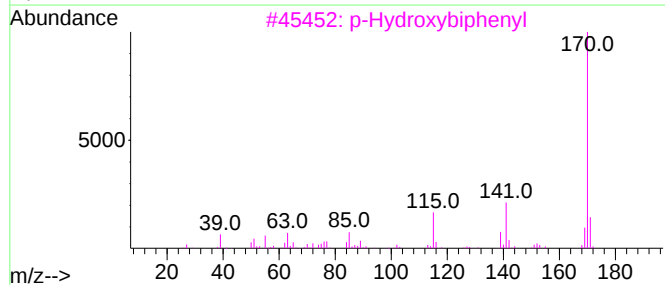
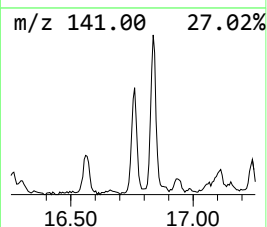
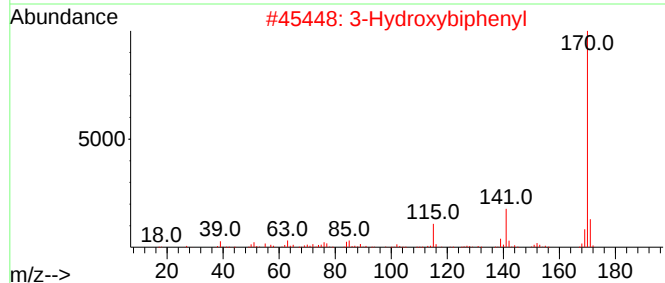
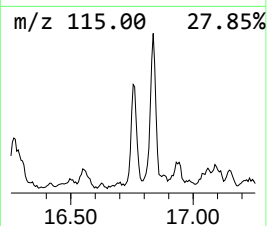
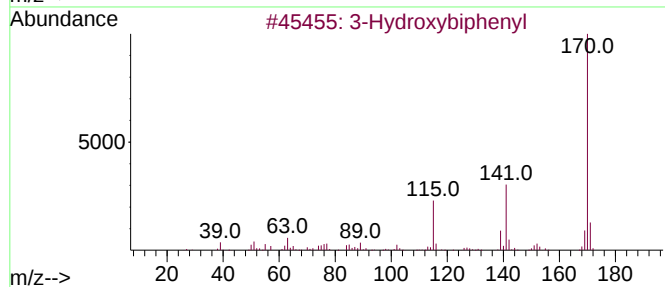
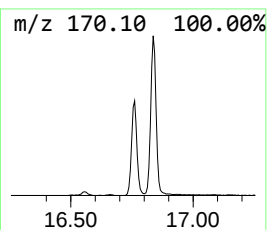
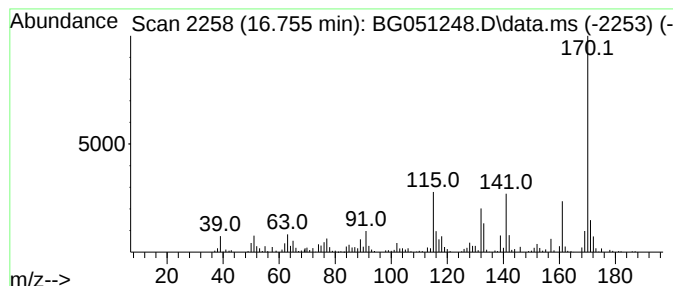
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 3-Hydroxybiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.755	13.74 ng/ul	319441	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	86
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	78
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
5			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

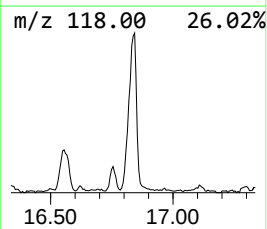
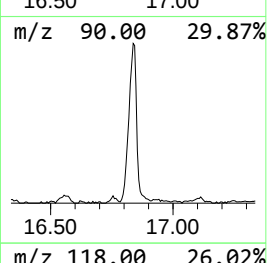
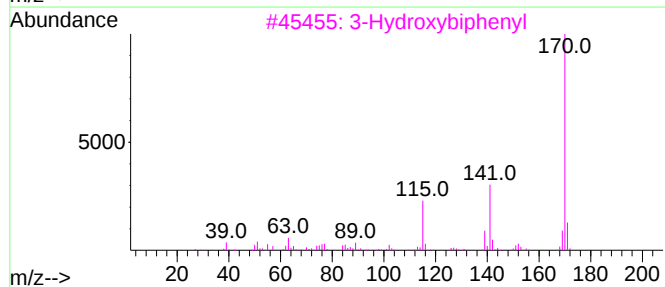
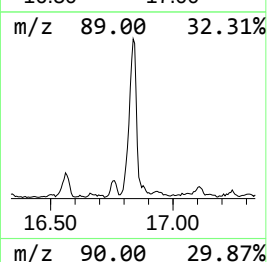
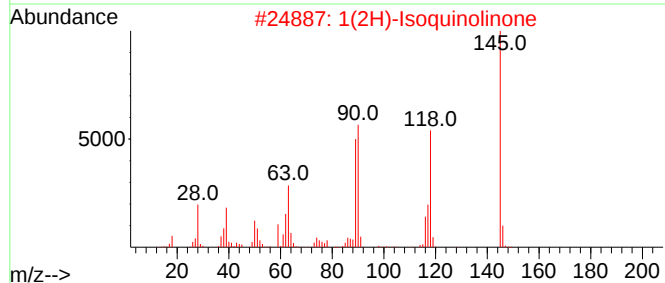
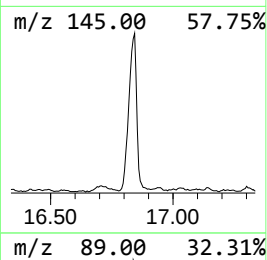
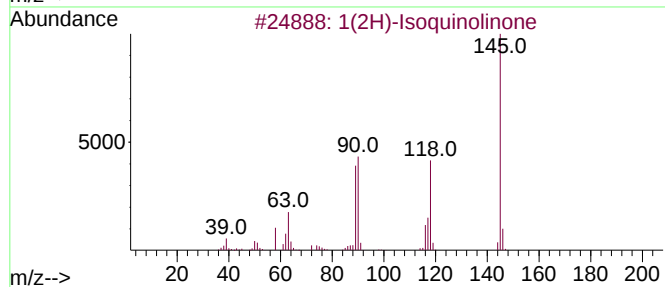
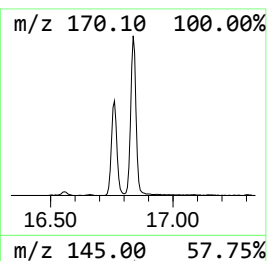
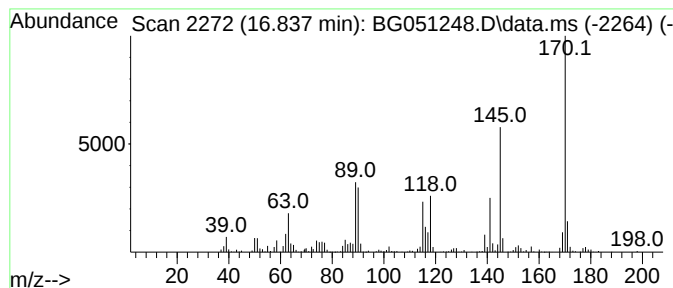
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 1(2H)-Isoquinolinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.837	30.83 ng/ul	716514	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	89
2			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	86
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	86
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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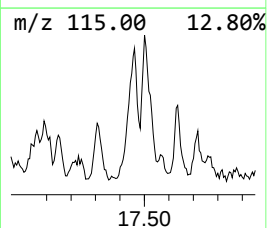
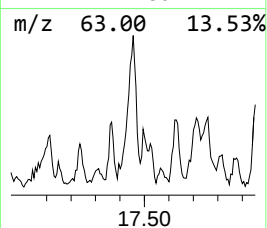
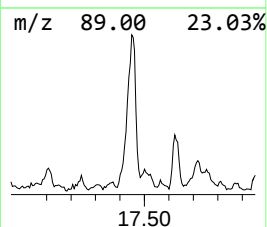
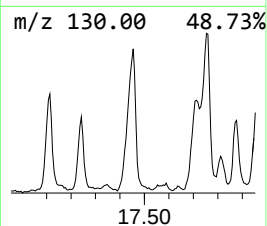
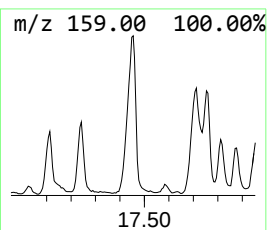
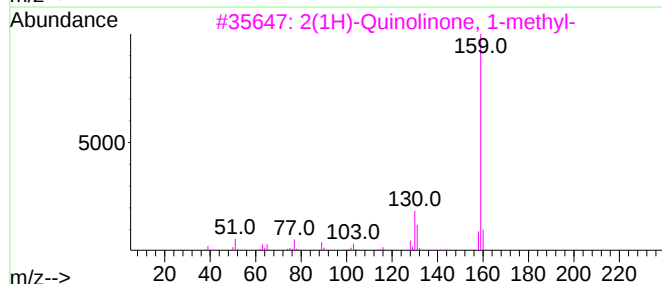
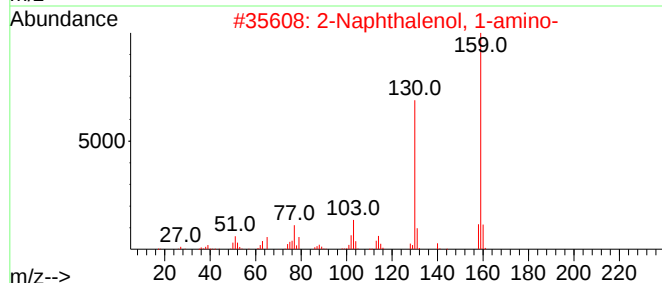
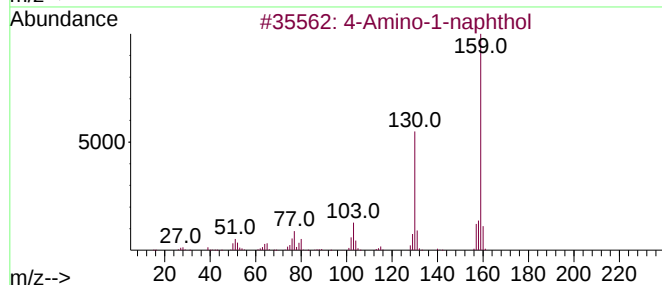
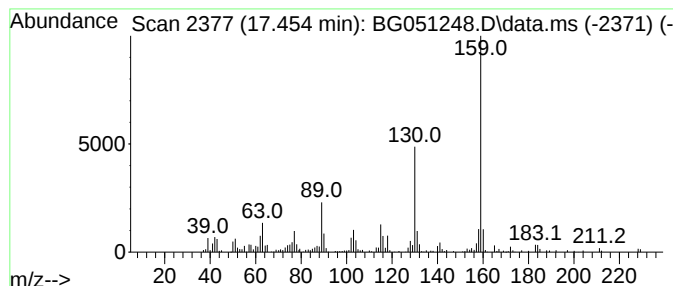
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 4-Amino-1-naphthol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.454	12.79 ng/ul	297259	Phenanthrene-d10	17.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-1-naphthol	159	C10H9NO	002834-90-4	91
2		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	87
3		2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	83
4		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	83
5		5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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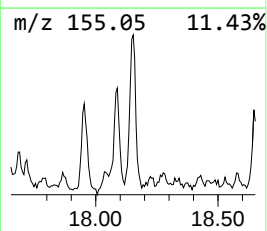
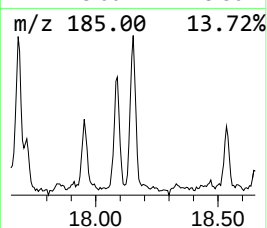
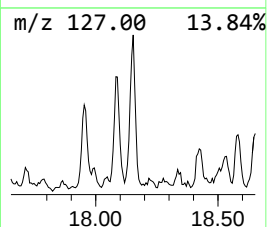
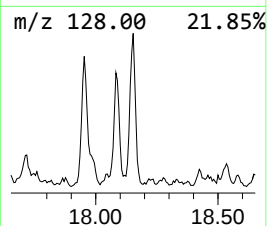
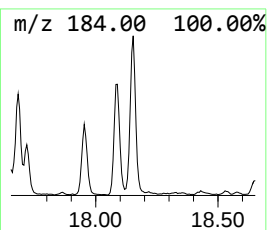
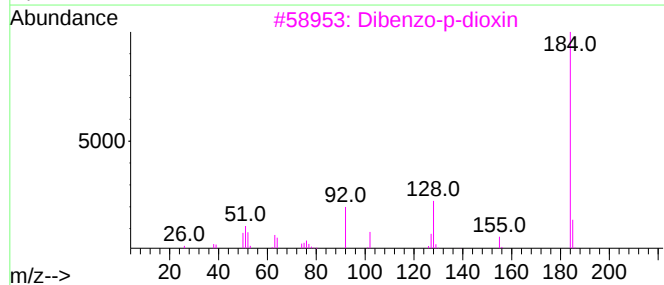
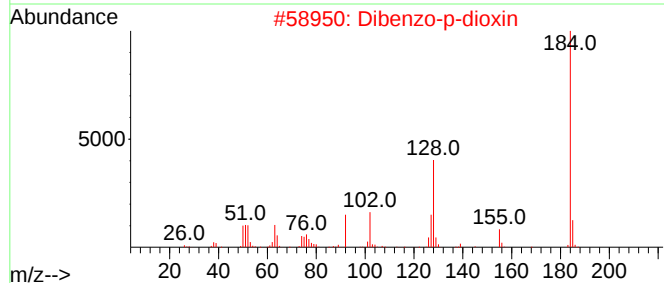
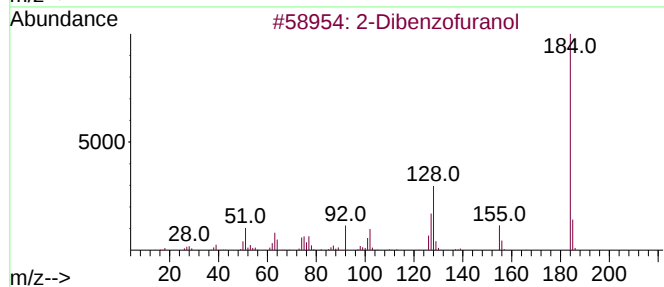
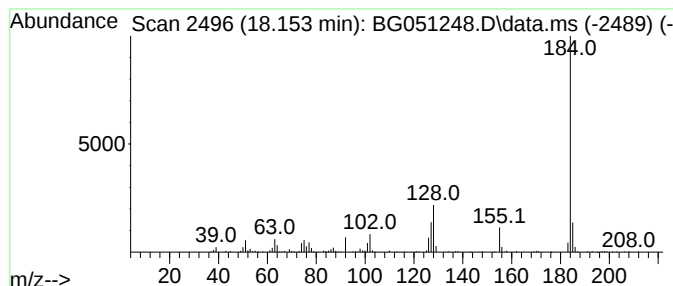
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 2-Dibenzofuranol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	11.92 ng/ul	277085	Phenanthrene-d10	17.583

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051248.D
Acq On : 25 Nov 2021 17:20
Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

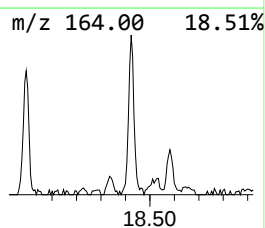
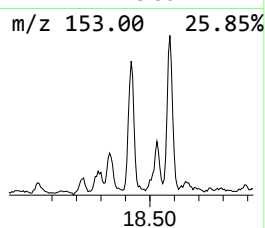
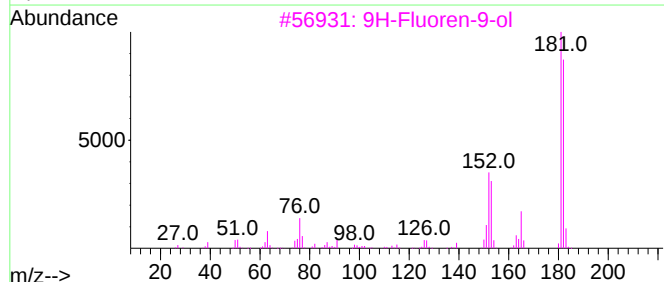
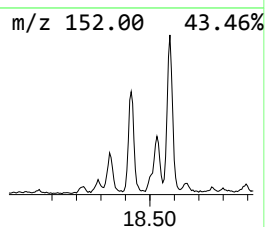
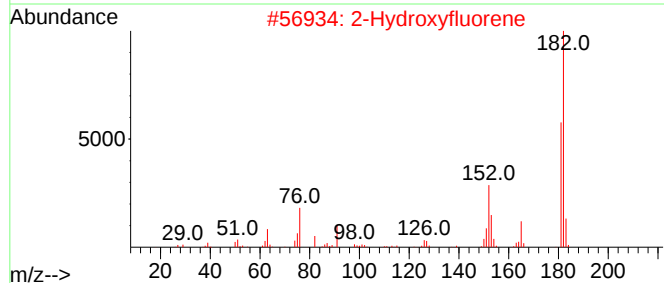
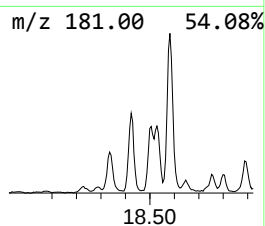
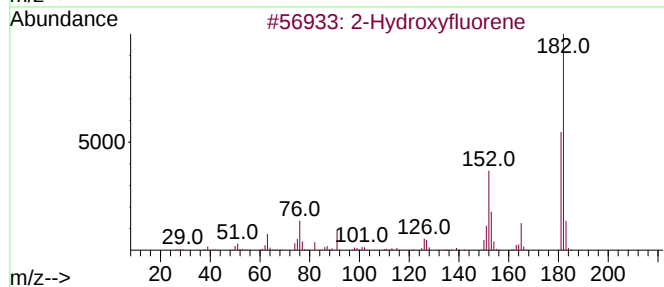
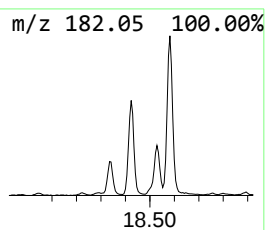
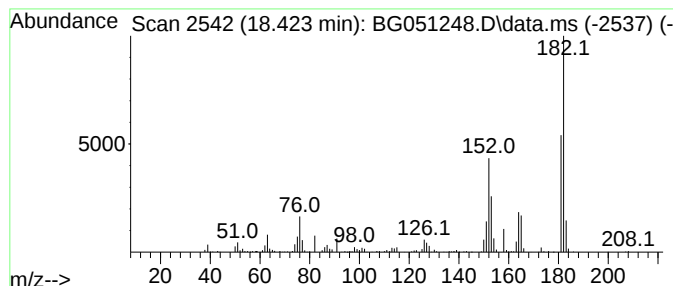
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 2-Hydroxyfluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.423	13.96 ng/ul	324506	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	53
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

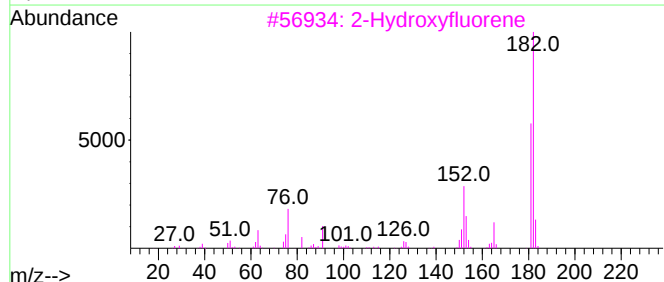
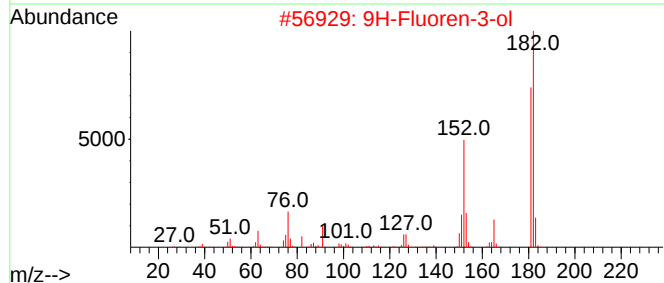
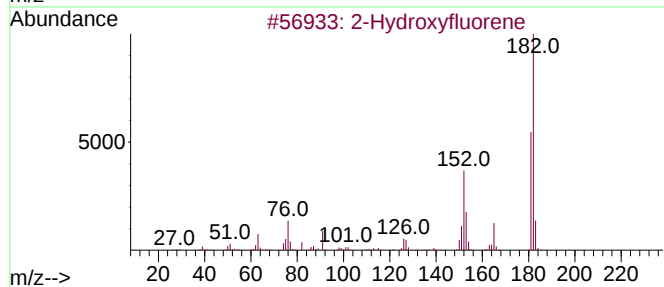
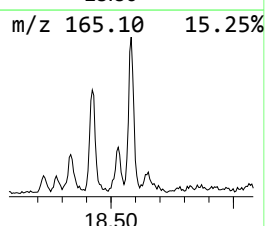
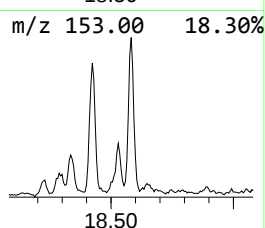
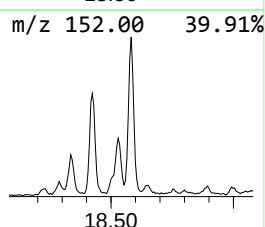
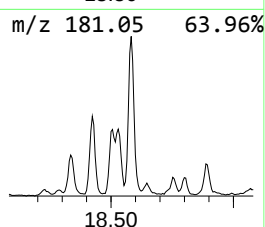
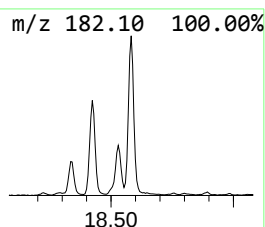
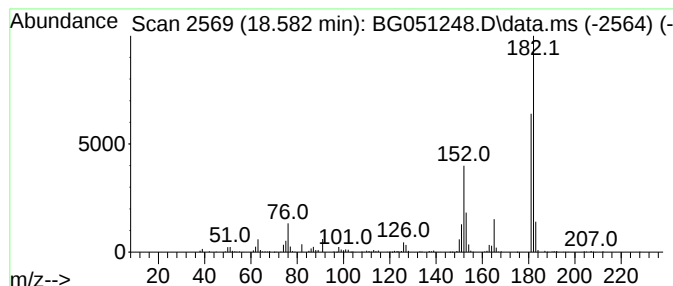
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	16.37 ng/ul	380534	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	91
4			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Operator : CG/JU
Sample : M4779-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L18

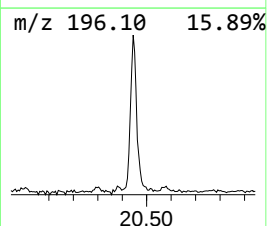
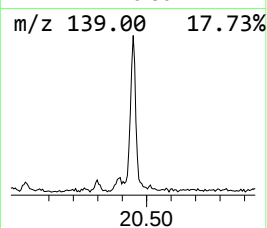
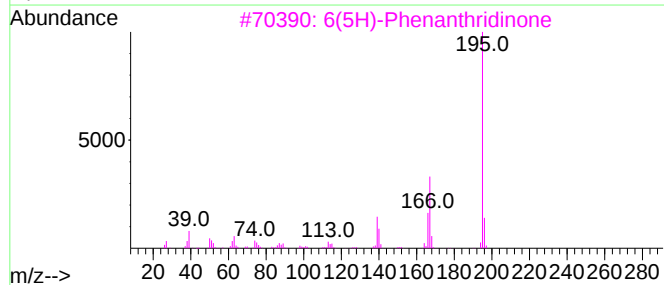
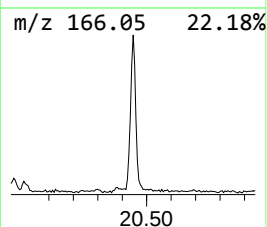
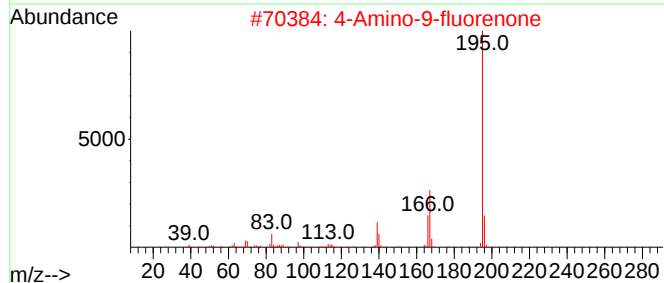
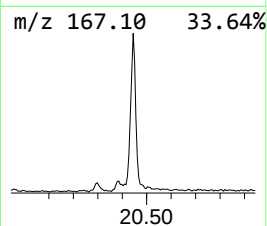
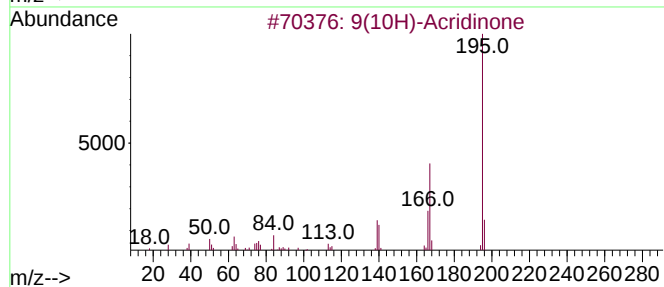
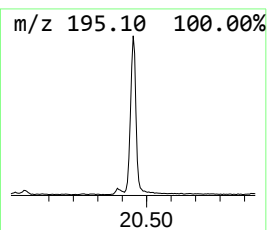
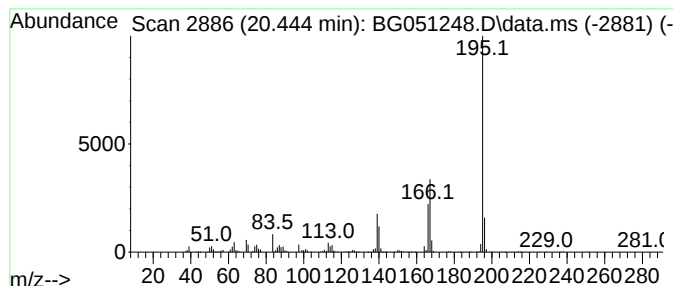
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 9(10H)-Acridinone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.444	13.78 ng/ul	324794	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone			195	C13H9NO	000578-95-0	97
2	4-Amino-9-fluorenone			195	C13H9NO	004269-15-2	97
3	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	96
4	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	96
5	9(10H)-Acridinone			195	C13H9NO	000578-95-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051248.D
 Acq On : 25 Nov 2021 17:20
 Operator : CG/JU
 Sample : M4779-08
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L18

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
Indane	8.570	21.1	ng/ul	205146	1	8.200	194750	20.0
1-Propyne, 3-ph...	8.741	9.6	ng/ul	93359	1	8.200	194750	20.0
Phenol, 2-ethyl...	11.555	8.9	ng/ul	137356	2	11.026	309677	20.0
Phenol, 2,4,5-t...	12.037	16.8	ng/ul	260231	2	11.026	309677	20.0
Phenol, 2,3,6-t...	12.089	12.2	ng/ul	188612	2	11.026	309677	20.0
Hydrazine, 1-et...	12.137	13.9	ng/ul	215092	2	11.026	309677	20.0
3-Methyl-4-isop...	12.354	9.3	ng/ul	143708	2	11.026	309677	20.0
o-Isopropylanisole	12.407	9.5	ng/ul	147610	2	11.026	309677	20.0
unknown-01	12.524	18.1	ng/ul	280142	2	11.026	309677	20.0
Benzaldehyde, 3...	12.771	22.3	ng/ul	345123	2	11.026	309677	20.0
4-tert-Butyltol...	13.171	12.5	ng/ul	300969	3	14.833	481026	20.0
Phenol, 2,3,5,6...	13.247	15.5	ng/ul	372062	3	14.833	481026	20.0
6-Methyl-4-indanol	13.970	13.2	ng/ul	317951	3	14.833	481026	20.0
unknown-02	14.023	11.3	ng/ul	272746	3	14.833	481026	20.0
Pyrazine, 3,5-d...	14.099	15.8	ng/ul	381087	3	14.833	481026	20.0
Phenol, 2-methy...	14.158	18.4	ng/ul	441369	3	14.833	481026	20.0
Pyrazine, 2,5-d...	14.322	13.8	ng/ul	331661	3	14.833	481026	20.0
Ethanone, 1,1'-...	14.381	8.1	ng/ul	194987	3	14.833	481026	20.0
Benzene, hexame...	14.775	14.8	ng/ul	355061	3	14.833	481026	20.0
1-Methyl-2-naph...	16.026	15.5	ng/ul	372228	3	14.833	481026	20.0
7-Methylnaphtha...	16.261	12.6	ng/ul	291666	4	17.583	464870	20.0
Pyrazole, 4-met...	16.302	15.9	ng/ul	370762	4	17.583	464870	20.0
1(2H)-Acenaphth...	16.567	23.0	ng/ul	534351	4	17.583	464870	20.0
3-Hydroxybiphenyl	16.755	13.7	ng/ul	319441	4	17.583	464870	20.0
1(2H)-Isoquinol...	16.837	30.8	ng/ul	716514	4	17.583	464870	20.0
4-Amino-1-naphthol	17.454	12.8	ng/ul	297259	4	17.583	464870	20.0
2-Dibenzofuranol	18.153	11.9	ng/ul	277085	4	17.583	464870	20.0
2-Hydroxyfluorene	18.423	14.0	ng/ul	324506	4	17.583	464870	20.0
9H-Fluoren-3-ol	18.582	16.4	ng/ul	380534	4	17.583	464870	20.0
9(10H)-Acridinone	20.444	13.8	ng/ul	324794	5	21.884	471277	20.0