

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061960.D
 Acq On : 9 Jul 2024 3:39
 Operator : MA/JU
 Sample : P3059-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GP5

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.478	29	32	36	rBV3	9431	12074	0.43%	0.050%
2	3.901	102	104	113	rBV	43502	76942	2.74%	0.318%
3	4.136	140	144	148	rVB3	4980	7384	0.26%	0.031%
4	5.164	315	319	326	rBV4	5984	10115	0.36%	0.042%
5	5.905	441	445	448	rBV4	3484	6310	0.22%	0.026%
6	6.128	479	483	492	rVB6	10127	20140	0.72%	0.083%
7	6.269	503	507	510	rBV2	3663	4235	0.15%	0.018%
8	6.715	579	583	585	rBV3	3838	4461	0.16%	0.018%
9	7.244	666	673	681	rBV	117105	190108	6.77%	0.786%
10	7.415	696	702	712	rVB	217669	356926	12.70%	1.477%
11	7.620	731	737	745	rVB	288336	503925	17.93%	2.085%
12	7.697	747	750	756	rBV3	3344	5752	0.20%	0.024%
13	8.090	809	817	822	rBV	174577	303930	10.82%	1.257%
14	8.143	822	826	832	rVB	81201	130340	4.64%	0.539%
15	8.325	853	857	861	rBV4	4612	6124	0.22%	0.025%
16	8.396	865	869	873	rVB5	9189	14855	0.53%	0.061%
17	8.795	930	937	946	rVV	292882	511494	18.20%	2.116%
18	8.913	953	957	962	rVB2	16984	24623	0.88%	0.102%
19	9.189	996	1004	1010	rBV	158635	263802	9.39%	1.091%
20	9.259	1010	1016	1024	rVB	349543	615036	21.89%	2.544%
21	9.823	1108	1112	1115	rVB4	7147	8832	0.31%	0.037%
22	9.982	1130	1139	1150	rVB2	335998	610347	21.72%	2.525%
23	10.176	1168	1172	1175	rBV3	2699	4346	0.15%	0.018%
24	10.364	1202	1204	1208	rBV4	3292	5549	0.20%	0.023%
25	10.523	1223	1231	1242	rBV	462919	830720	29.57%	3.437%
26	10.675	1251	1257	1261	rBV5	12753	23418	0.83%	0.097%
27	10.799	1273	1278	1288	rVB3	32240	65603	2.33%	0.271%
28	10.905	1288	1296	1302	rBV	281434	511062	18.19%	2.114%
29	11.034	1312	1318	1324	rBV3	54831	99491	3.54%	0.412%
30	11.551	1402	1406	1408	rBV3	6923	8929	0.32%	0.037%
31	11.692	1427	1430	1431	rBV3	4777	4274	0.15%	0.018%
32	11.798	1442	1448	1452	rVB	4306	7791	0.28%	0.032%
33	11.903	1463	1466	1470	rBV4	4626	6963	0.25%	0.029%
34	12.056	1486	1492	1496	rBV3	9603	19130	0.68%	0.079%
35	12.479	1561	1564	1569	rVB6	8574	9858	0.35%	0.041%
36	12.691	1594	1600	1604	rBV	13527	21634	0.77%	0.090%

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Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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37	12.896	1630	1635	1637	rBV3	6250	10500	0.37%	0.043%
38	13.002	1647	1653	1659	rVB2	131763	196415	6.99%	0.813%
39	13.079	1662	1666	1669	rBV4	7685	12447	0.44%	0.051%
40	13.319	1701	1707	1710	rBV5	10148	17503	0.62%	0.072%

41	13.554	1742	1747	1750	rBV2	21491	27611	0.98%	0.114%
42	13.631	1757	1760	1764	rVB2	4657	5984	0.21%	0.025%
43	13.678	1764	1768	1770	rBV4	10101	14599	0.52%	0.060%
44	13.719	1770	1775	1780	rVV3	64529	100485	3.58%	0.416%
45	13.778	1780	1785	1792	rVB3	29934	51796	1.84%	0.214%

46	13.948	1810	1814	1815	rBV2	3820	4831	0.17%	0.020%
47	14.118	1835	1843	1849	rBV	919483	1343318	47.81%	5.557%
48	14.236	1859	1863	1867	rBV4	6817	12309	0.44%	0.051%
49	14.283	1869	1871	1874	rVB4	7252	8201	0.29%	0.034%
50	14.412	1886	1893	1901	rVB2	922906	1491745	53.09%	6.171%

51	14.559	1914	1918	1922	rBV3	11274	16348	0.58%	0.068%
52	14.594	1922	1924	1928	rVB2	3630	4936	0.18%	0.020%
53	14.712	1937	1944	1953	rBV	482875	776369	27.63%	3.212%
54	14.777	1953	1955	1961	rBV3	6282	10134	0.36%	0.042%
55	14.835	1961	1965	1970	rBV6	9419	13137	0.47%	0.054%

56	14.906	1970	1977	1982	rBV2	167866	268165	9.54%	1.109%
57	15.035	1995	1999	2002	rBV3	16285	24581	0.87%	0.102%
58	15.123	2010	2014	2021	rVB6	21582	32545	1.16%	0.135%
59	15.294	2036	2043	2045	rVV3	5437	10036	0.36%	0.042%
60	15.376	2055	2057	2062	rVB3	7721	9736	0.35%	0.040%

61	15.440	2064	2068	2071	rVB3	5772	7802	0.28%	0.032%
62	15.487	2073	2076	2077	rBV2	7527	5781	0.21%	0.024%
63	15.705	2106	2113	2120	rBV	1252380	1895046	67.45%	7.840%
64	15.816	2125	2132	2138	rBV	559249	834097	29.69%	3.451%
65	15.934	2149	2152	2153	rBV3	9222	7674	0.27%	0.032%

66	15.993	2158	2162	2165	rVV2	15551	18208	0.65%	0.075%
67	16.069	2168	2175	2179	rBV4	24471	43749	1.56%	0.181%
68	16.128	2181	2185	2188	rVV5	10910	15761	0.56%	0.065%
69	16.169	2190	2192	2195	rVV4	4961	5064	0.18%	0.021%
70	16.228	2199	2202	2204	rVB3	4280	4755	0.17%	0.020%

71	16.269	2204	2209	2212	rBV3	6090	11796	0.42%	0.049%
72	17.033	2337	2339	2343	rBV3	5640	6882	0.24%	0.028%
73	17.133	2352	2356	2361	rVB4	4033	6610	0.24%	0.027%
74	17.391	2398	2400	2403	rBV2	5209	4721	0.17%	0.020%
75	17.456	2404	2411	2419	rVB	607165	950899	33.84%	3.934%

76	17.556	2421	2428	2436	rBV	1464449	2180092	77.59%	9.019%
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77	17.720	2451	2456	2462	rBV2	11940	18488	0.66%	0.076%
78	17.826	2472	2474	2479	rVB2	3691	4732	0.17%	0.020%
79	18.108	2517	2522	2528	rVB2	356963	463789	16.51%	1.919%
80	18.278	2547	2551	2554	rBV3	6294	8444	0.30%	0.035%
81	18.325	2555	2559	2561	rBV3	5565	5695	0.20%	0.024%
82	18.402	2568	2572	2578	rVB	24877	36533	1.30%	0.151%
83	18.566	2597	2600	2601	rBV	5172	4510	0.16%	0.019%
84	18.678	2614	2619	2622	rBV6	8281	14444	0.51%	0.060%
85	18.713	2622	2625	2628	rVV5	7748	8265	0.29%	0.034%
86	18.831	2642	2645	2647	rBV4	5802	7318	0.26%	0.030%
87	19.395	2737	2741	2746	rVB5	23005	34154	1.22%	0.141%
88	19.465	2749	2753	2757	rBV2	19549	28488	1.01%	0.118%
89	19.741	2796	2800	2805	rVB6	8529	11712	0.42%	0.048%
90	19.835	2809	2816	2823	rVV	1693620	2480056	88.27%	10.260%
91	19.912	2828	2829	2832	rBV3	5663	5306	0.19%	0.022%
92	20.194	2875	2877	2878	rBV2	5149	4818	0.17%	0.020%
93	21.715	3130	3136	3144	rVB2	625416	1036369	36.88%	4.288%
94	22.080	3196	3198	3199	rBV	8444	7835	0.28%	0.032%
95	22.879	3332	3334	3341	rVB8	33021	57199	2.04%	0.237%
96	24.013	3525	3527	3533	rVB5	26052	35184	1.25%	0.146%
97	24.741	3639	3651	3666	rBV2	1015281	2809735	100.00%	11.624%
98	24.959	3676	3688	3702	rBV	419185	1242128	44.21%	5.139%
99	26.116	3878	3885	3889	rBV9	24499	65253	2.32%	0.270%
100	31.075	4726	4729	4730	rBV3	10259	11996	0.43%	0.050%

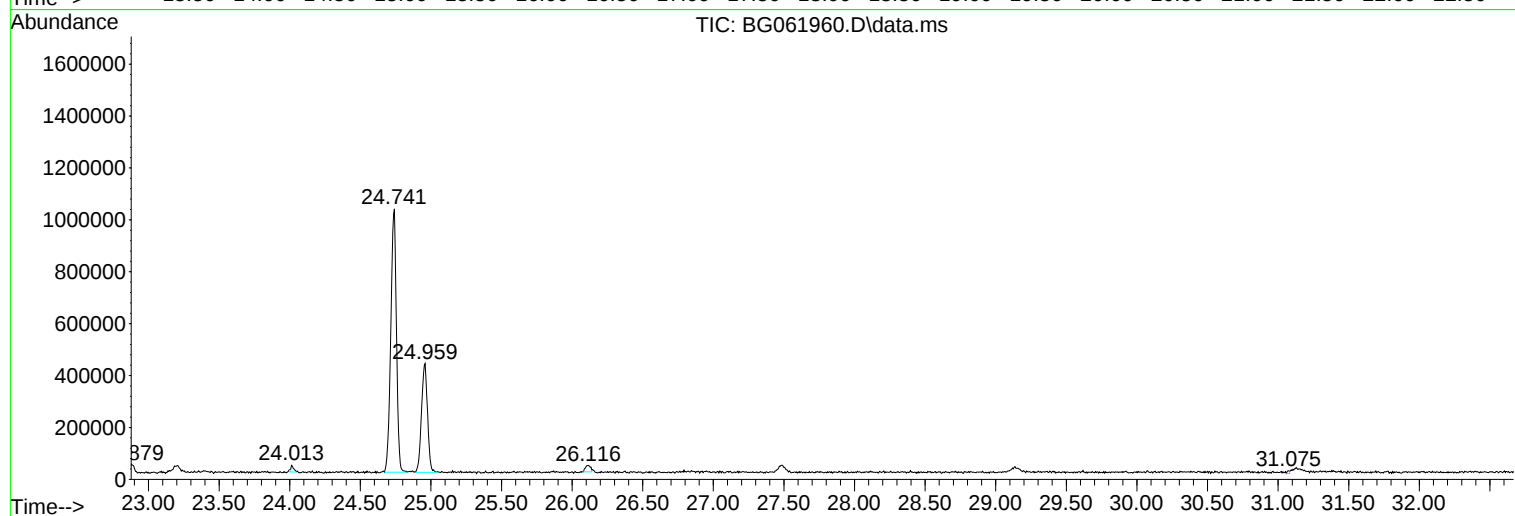
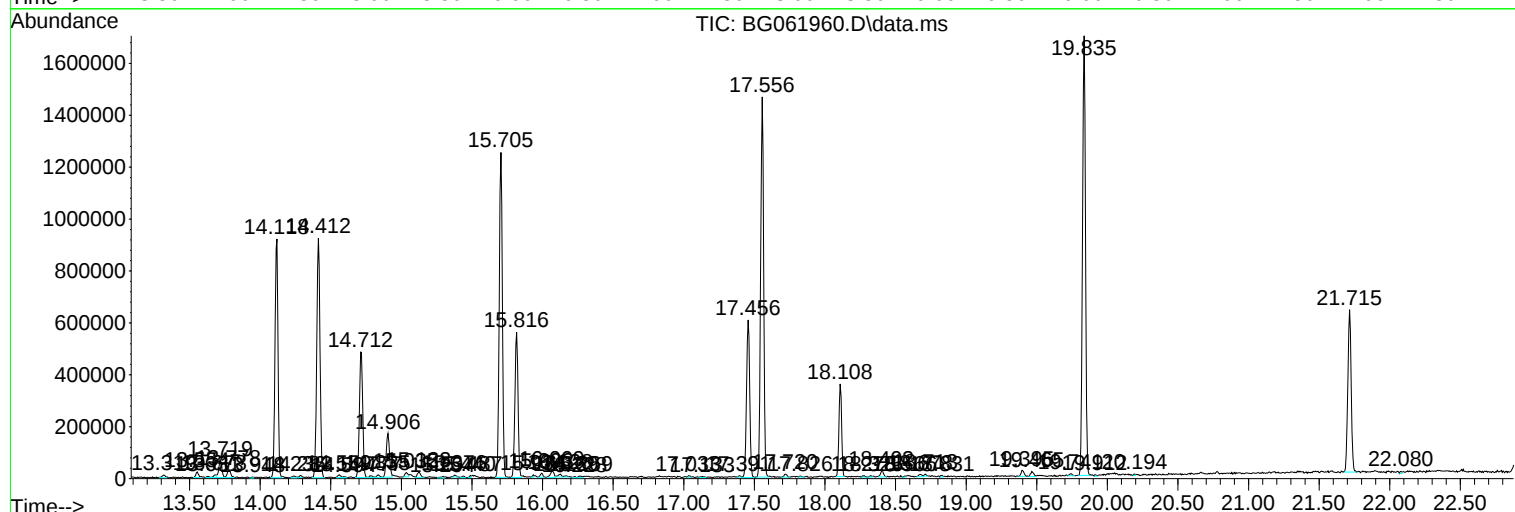
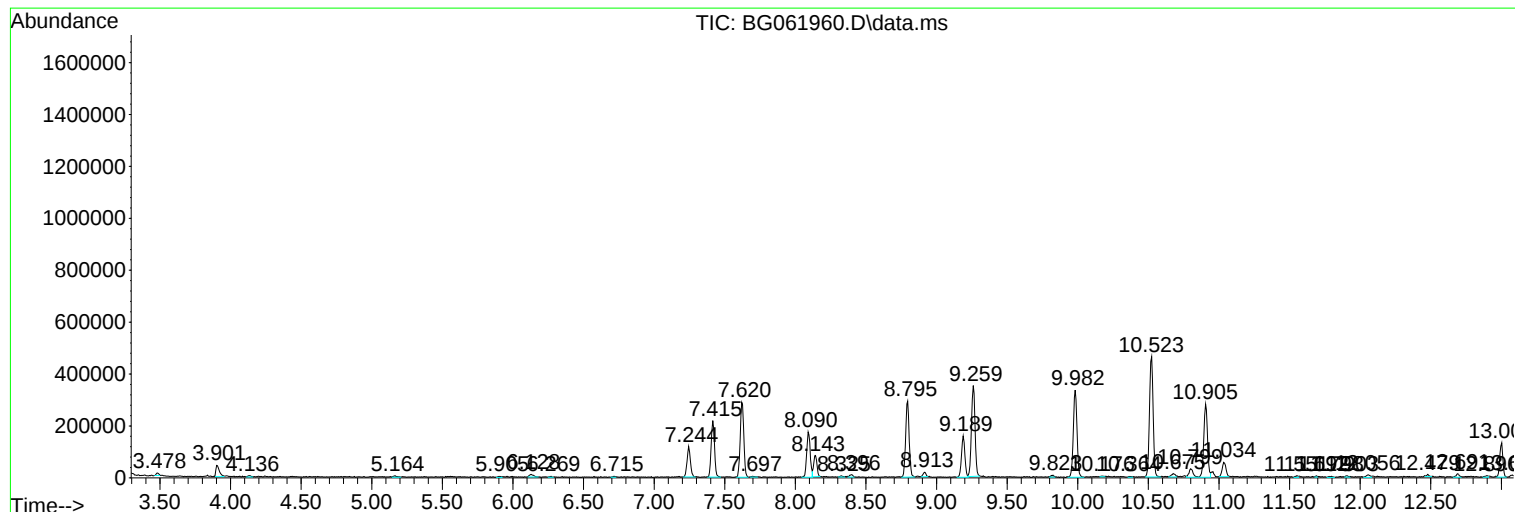
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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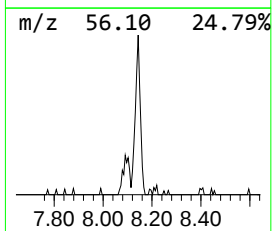
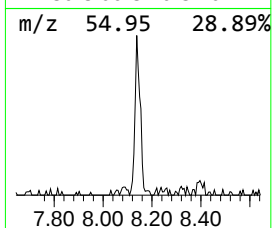
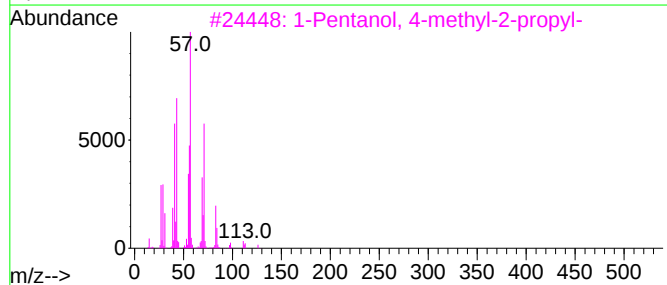
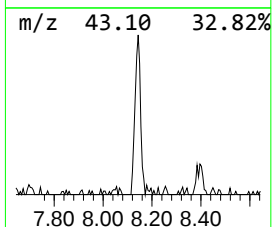
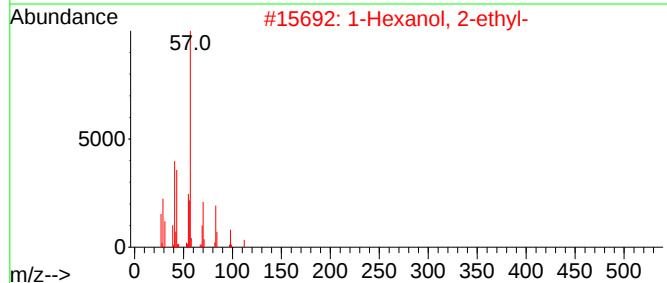
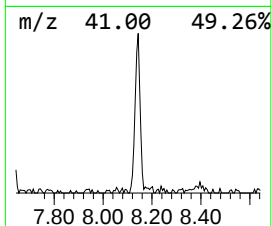
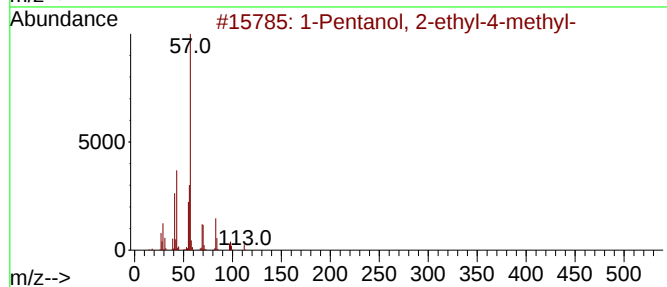
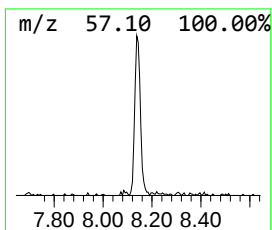
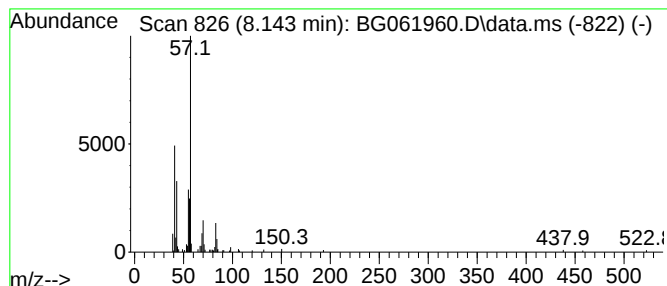
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	8.58 ng/ul	130340	1,4-Dichlorobenzene-d4	8.090

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64		
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53		
3	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	53		
4	Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	47		
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42		



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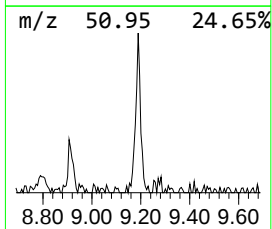
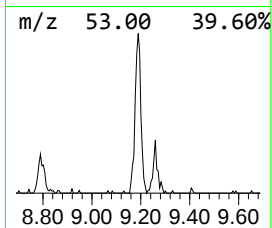
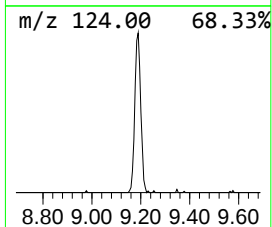
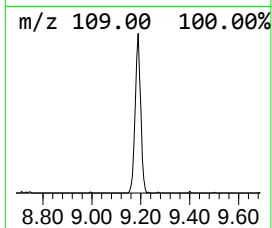
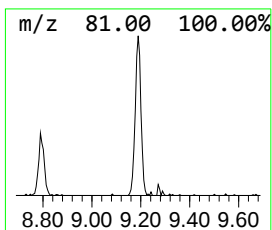
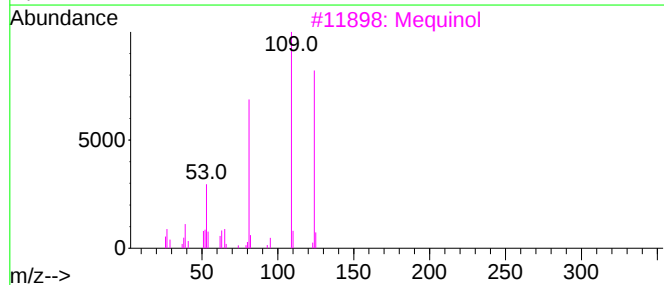
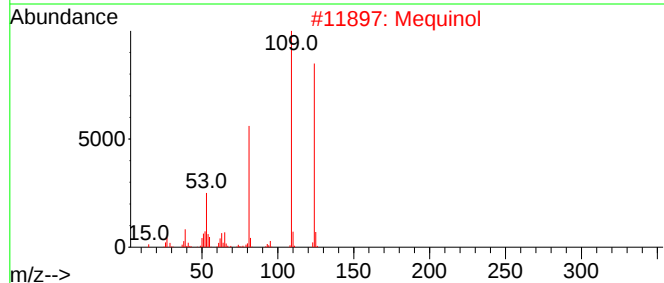
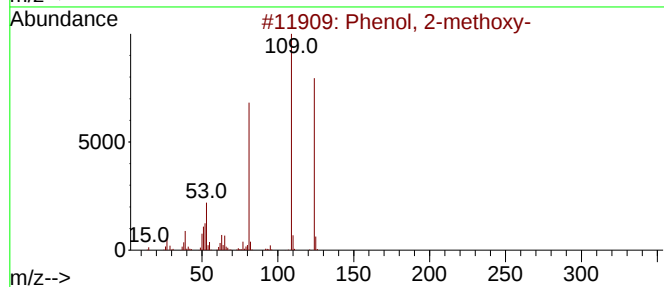
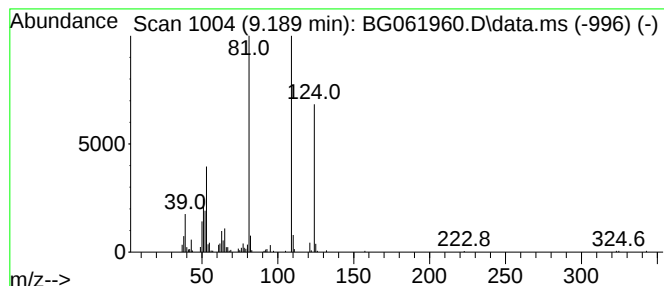
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.189	17.36 ng/ul	263802	1,4-Dichlorobenzene-d4	8.090

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	95
2	Mequinol			124	C7H8O2	000150-76-5	76
3	Mequinol			124	C7H8O2	000150-76-5	68
4	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	64
5	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	64



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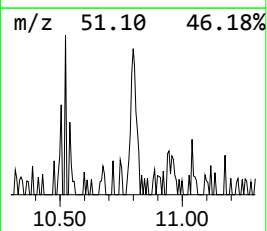
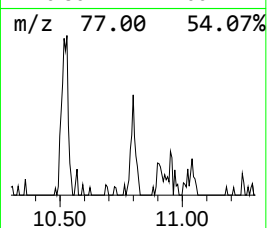
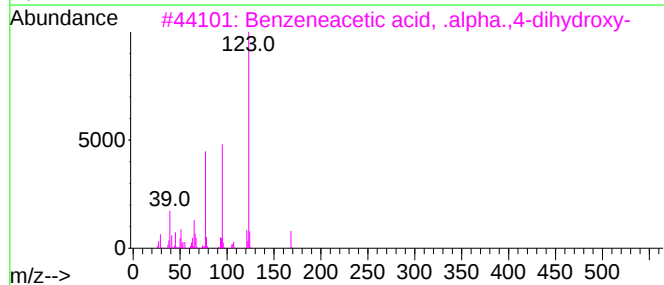
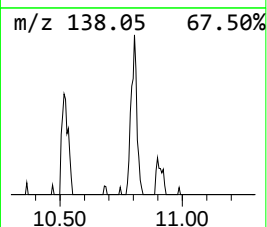
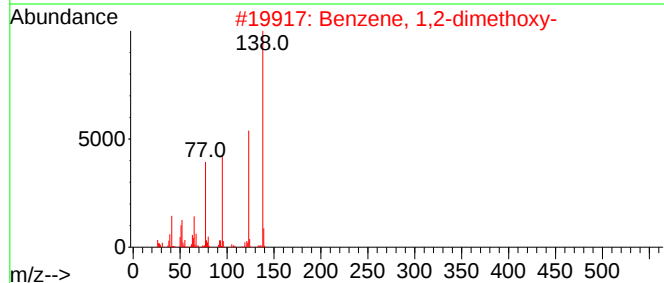
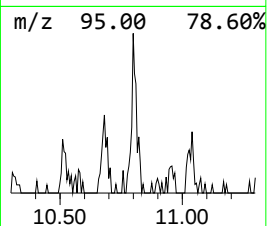
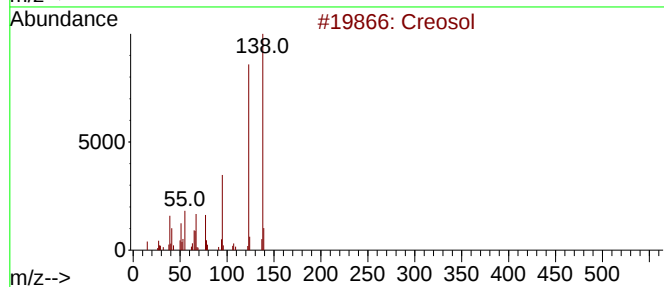
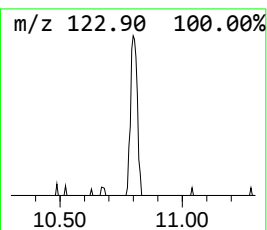
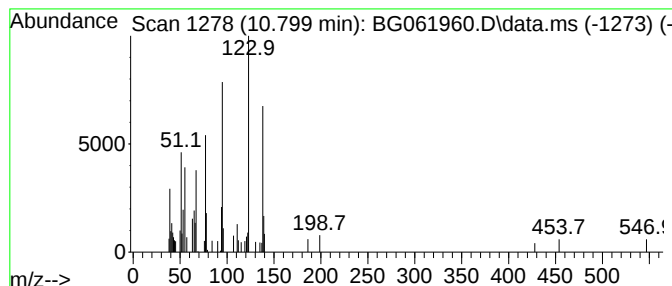
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Creosol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	2.57 ng/ul	65603	Naphthalene-d8	10.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Creosol	138	C8H10O2	000093-51-6	78
2			Benzene, 1,2-dimethoxy-	138	C8H10O2	000091-16-7	52
3			Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	50
4			4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	50
5			Creosol	138	C8H10O2	000093-51-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061960.D
Acq On : 9 Jul 2024 3:39
Operator : MA/JU
Sample : P3059-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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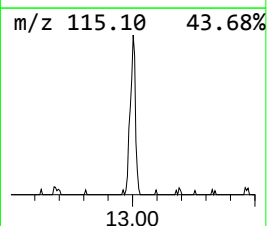
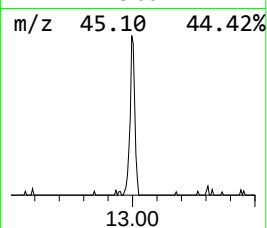
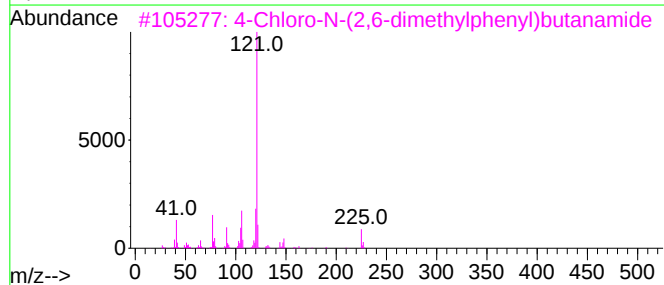
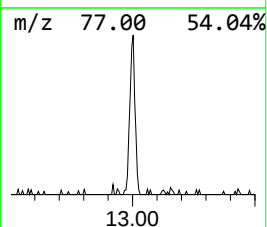
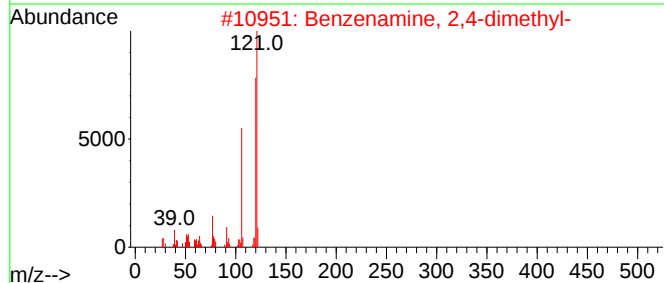
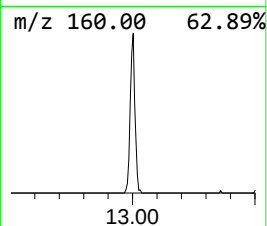
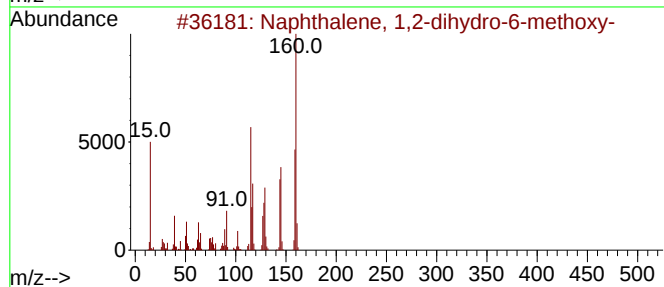
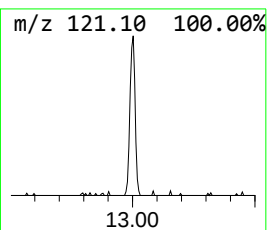
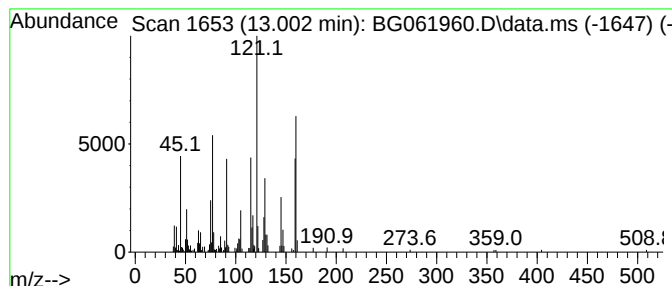
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.002	5.06 ng/ul	196415	Acenaphthene-d10	14.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	38
2			Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	22
3			4-Chloro-N-(2,6-dimethylphenyl)butanamide	225	C12H16ClNO	1000486-62-9	22
4			Benzeneacetic acid, .alpha.-methoxy-	166	C9H10O3	026164-26-1	22
5			Benzoin methyl ether	226	C15H14O2	003524-62-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061960.D
Acq On : 9 Jul 2024 3:39
Operator : MA/JU
Sample : P3059-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP5

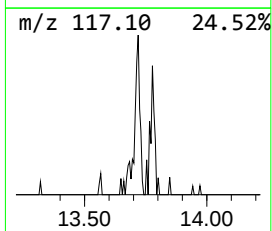
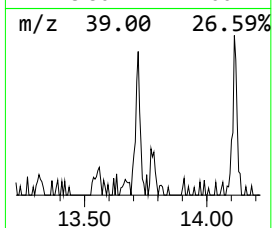
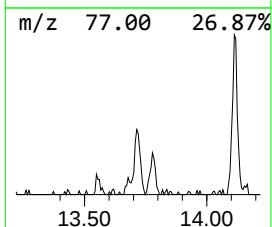
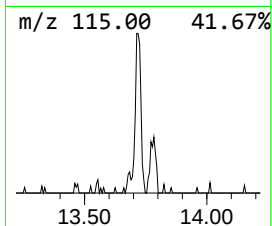
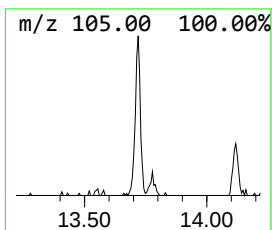
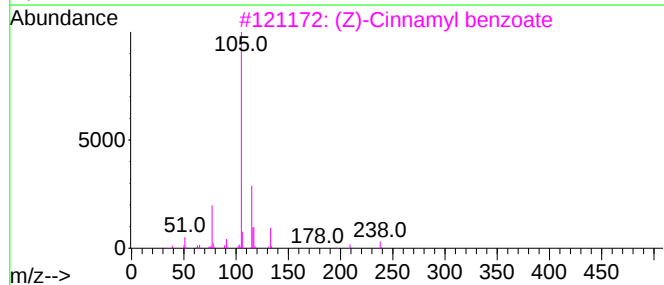
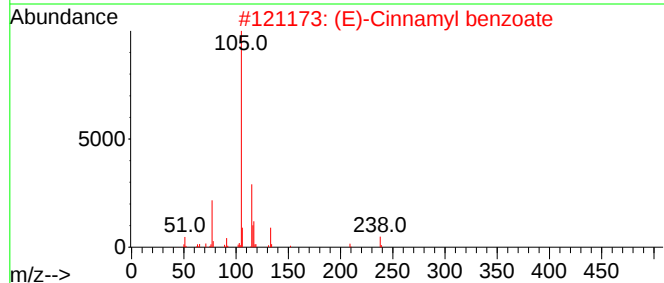
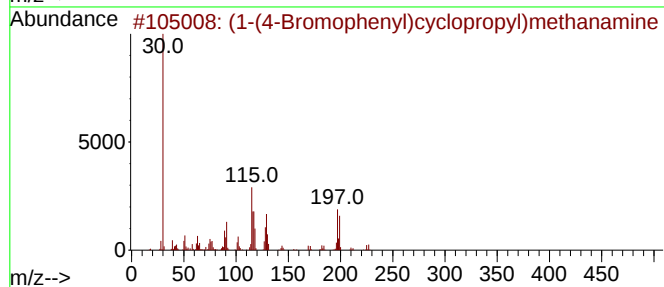
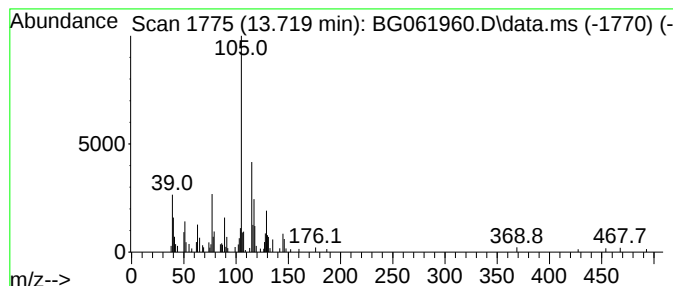
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	2.59 ng/ul	100485	Acenaphthene-d10	14.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1-(4-Bromophenyl)cyclopropyl)me...	225	C10H12BrN	1000500-72-4	38
2			(E)-Cinnamyl benzoate	238	C16H14O2	050555-04-9	38
3			(Z)-Cinnamyl benzoate	238	C16H14O2	117204-78-1	32
4			Glutaric acid, decyl 4-methylben...	376	C23H36O4	1000371-36-2	12
5			Glutaric acid, isobutyl 4-methyl...	292	C17H24O4	1000371-35-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061960.D
Acq On : 9 Jul 2024 3:39
Operator : MA/JU
Sample : P3059-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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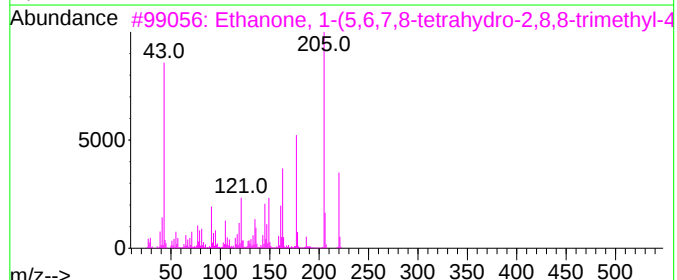
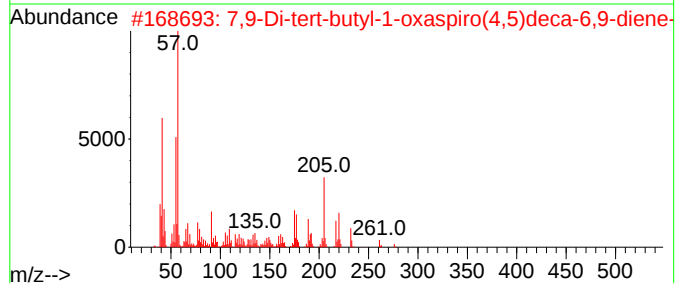
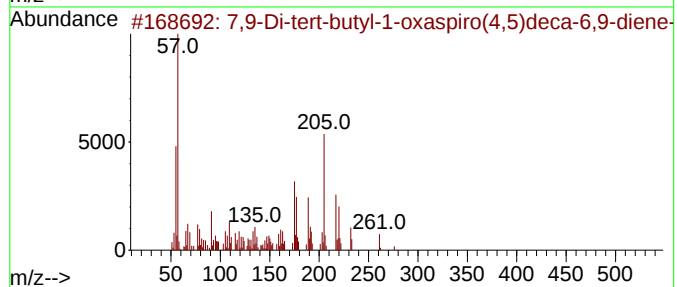
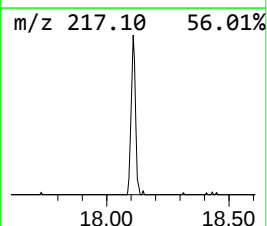
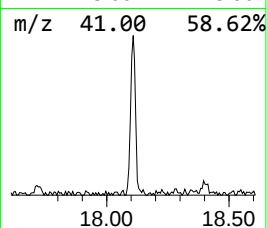
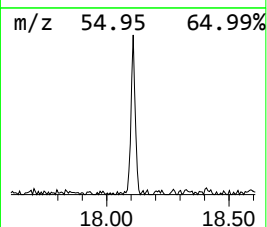
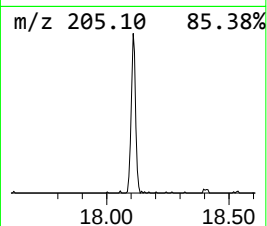
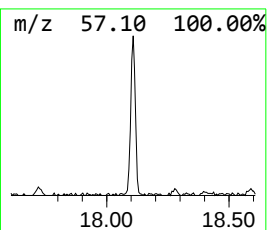
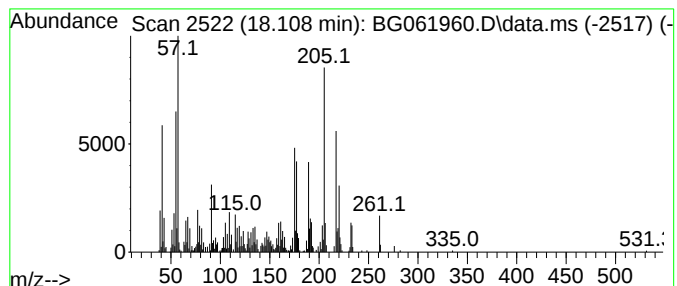
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.108	9.75 ng/ul	463789	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061960.D
Acq On : 9 Jul 2024 3:39
Operator : MA/JU
Sample : P3059-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
1-Pentanol, 2-e...	8.143	8.6	ng/ul	130340	1	8.090	303930	20.0
Phenol, 2-methoxy-	9.189	17.4	ng/ul	263802	1	8.090	303930	20.0
Creosol	10.799	2.6	ng/ul	65603	2	10.905	511062	20.0
unknown-01	13.002	5.1	ng/ul	196415	3	14.718	776369	20.0
unknown-02	13.719	2.6	ng/ul	100485	3	14.718	776369	20.0
7,9-Di-tert-but...	18.108	9.8	ng/ul	463789	4	17.456	950899	20.0