

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051209.D
 Acq On : 24 Nov 2021 12:46
 Operator : CG/JU
 Sample : M4752-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1X1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG051209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	3	9	16	rVB	7045	11318	1.04%	0.102%
2	3.976	79	83	96	rVB	19240	35920	3.30%	0.324%
3	4.199	114	121	126	rBV4	2212	3681	0.34%	0.033%
4	4.317	136	141	142	rBV3	2019	2541	0.23%	0.023%
5	7.354	651	658	671	rBV2	33766	75749	6.97%	0.684%
6	7.513	678	685	697	rVB	105456	178774	16.45%	1.614%
7	7.724	715	721	730	rBV	103222	183959	16.92%	1.660%
8	8.194	795	801	810	rBV	93821	162117	14.91%	1.463%
9	8.905	916	922	930	rBV	94987	173608	15.97%	1.567%
10	9.370	994	1001	1012	rBV	131520	244528	22.50%	2.207%
11	10.098	1118	1125	1134	rVB	113670	207780	19.12%	1.875%
12	10.644	1212	1218	1232	rBV	149695	289057	26.59%	2.609%
13	10.768	1235	1239	1248	rBV2	11598	24552	2.26%	0.222%
14	11.021	1274	1282	1293	rBV	140053	260854	24.00%	2.354%
15	11.162	1299	1306	1317	rBV	129102	246661	22.69%	2.226%
16	11.420	1347	1350	1355	rBV4	988	1916	0.18%	0.017%
17	11.690	1388	1396	1399	rBV4	1133	1890	0.17%	0.017%
18	12.395	1512	1516	1522	rVB3	1323	1933	0.18%	0.017%
19	12.601	1544	1551	1555	rBV3	2810	4760	0.44%	0.043%
20	13.418	1686	1690	1695	rBV3	2936	4690	0.43%	0.042%
21	13.617	1718	1724	1727	rBV3	4354	5962	0.55%	0.054%
22	13.664	1727	1732	1742	rVB	48211	74780	6.88%	0.675%
23	14.182	1816	1820	1821	rBV3	1909	2484	0.23%	0.022%
24	14.223	1821	1827	1834	rVV	367061	555349	51.09%	5.012%
25	14.452	1859	1866	1869	rBV4	5236	10440	0.96%	0.094%
26	14.528	1872	1879	1887	rVB	390472	646198	59.45%	5.832%
27	14.687	1901	1906	1910	rBV3	2659	3663	0.34%	0.033%
28	14.828	1923	1930	1939	rVB	246667	393480	36.20%	3.551%
29	15.051	1963	1968	1980	rBV2	22701	51407	4.73%	0.464%
30	15.586	2054	2059	2062	rVV	8598	11389	1.05%	0.103%
31	15.627	2062	2066	2072	rVB3	6357	10108	0.93%	0.091%
32	15.821	2092	2099	2105	rBV	544425	853108	78.48%	7.700%
33	15.944	2115	2120	2132	rBV	160354	252439	23.22%	2.278%
34	16.156	2150	2156	2158	rBV2	3264	4379	0.40%	0.040%
35	16.197	2159	2163	2168	rVB6	3464	5662	0.52%	0.051%
36	16.267	2170	2175	2178	rBV2	1443	2076	0.19%	0.019%

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Stop Thrs : 0

Peak Location: TOP

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

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

37	16.438	2197	2204	2207	rBV4	1773	4071	0.37%	0.037%
38	16.479	2207	2211	2212	rBV2	2216	2839	0.26%	0.026%
39	16.502	2213	2215	2223	rVB5	3039	5290	0.49%	0.048%
40	16.684	2242	2246	2252	rVB6	4829	7855	0.72%	0.071%
41	16.896	2280	2282	2287	rVB4	1917	2638	0.24%	0.024%
42	16.978	2294	2296	2299	rVV2	1654	2296	0.21%	0.021%
43	17.025	2301	2304	2308	rVV3	3335	4290	0.39%	0.039%
44	17.290	2344	2349	2351	rVV3	5964	8823	0.81%	0.080%
45	17.337	2351	2357	2360	rVV4	3407	7120	0.66%	0.064%
46	17.372	2360	2363	2366	rVB4	2952	3403	0.31%	0.031%
47	17.448	2370	2376	2382	rVV2	19199	24436	2.25%	0.221%
48	17.578	2392	2398	2408	rVV	319574	482518	44.39%	4.355%
49	17.677	2408	2415	2424	rVB2	634288	979730	90.13%	8.843%
50	17.754	2424	2428	2432	rBV3	7373	10189	0.94%	0.092%
51	17.824	2435	2440	2445	rBV	12116	18387	1.69%	0.166%
52	17.912	2450	2455	2466	rBV	73586	158864	14.62%	1.434%
53	18.024	2472	2474	2481	rVB5	3661	6724	0.62%	0.061%
54	18.095	2484	2486	2491	rVB4	3585	4865	0.45%	0.044%
55	18.200	2500	2504	2510	rVB5	10949	16633	1.53%	0.150%
56	18.283	2514	2518	2519	rBV3	1766	2145	0.20%	0.019%
57	18.324	2523	2525	2527	rVV3	2184	1931	0.18%	0.017%
58	18.429	2537	2543	2546	rVV7	1648	3193	0.29%	0.029%
59	18.506	2552	2556	2564	rVV	21528	28814	2.65%	0.260%
60	18.712	2587	2591	2597	rBV5	3801	5015	0.46%	0.045%
61	18.841	2610	2613	2617	rBV3	7729	8123	0.75%	0.073%
62	18.970	2632	2635	2637	rBV4	1646	1939	0.18%	0.018%
63	19.023	2642	2644	2648	rVB5	3012	2697	0.25%	0.024%
64	19.182	2665	2671	2675	rBV5	6002	13404	1.23%	0.121%
65	19.223	2676	2678	2681	rVB4	2557	2659	0.24%	0.024%
66	19.270	2683	2686	2689	rBV3	5371	6622	0.61%	0.060%
67	19.340	2694	2698	2703	rBV4	7042	10261	0.94%	0.093%
68	19.528	2723	2730	2735	rVV6	9705	22089	2.03%	0.199%
69	19.593	2735	2741	2749	rVV2	12446	21501	1.98%	0.194%
70	19.669	2751	2754	2755	rBV3	1704	1874	0.17%	0.017%
71	19.804	2772	2777	2792	rBV	204924	419596	38.60%	3.787%
72	19.957	2797	2803	2809	rVB	753510	1086970	100.00%	9.811%
73	20.439	2881	2885	2889	rBV3	11267	13425	1.24%	0.121%
74	20.744	2928	2937	2938	rBV7	4867	11460	1.05%	0.103%
75	20.938	2967	2970	2975	rVB2	19058	21344	1.96%	0.193%
76	20.979	2975	2977	2984	rVB7	3024	3236	0.30%	0.029%

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 Stop Thrs : 0 Peak Location: TOP

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77	21.044	2984	2988	2992	rBV4	7884	11480	1.06%	0.104%
78	21.091	2992	2996	2999	rVB	8435	10520	0.97%	0.095%
79	21.162	3005	3008	3013	rVB5	4946	6212	0.57%	0.056%
80	21.320	3029	3035	3049	rBV2	73372	188679	17.36%	1.703%
81	21.461	3055	3059	3075	rBV5	24817	62532	5.75%	0.564%
82	21.720	3099	3103	3108	rVB4	10740	15050	1.38%	0.136%
83	21.878	3123	3130	3138	rBV	278392	471428	43.37%	4.255%
84	22.025	3150	3155	3159	rVB3	20144	31809	2.93%	0.287%
85	22.660	3259	3263	3267	rVB3	19875	29744	2.74%	0.268%
86	23.065	3327	3332	3341	rBV7	16542	44843	4.13%	0.405%
87	23.377	3378	3385	3393	rBV3	27282	58059	5.34%	0.524%
88	23.576	3415	3419	3427	rVB4	10252	19866	1.83%	0.179%
89	24.223	3523	3529	3535	rVV5	17383	40076	3.69%	0.362%
90	25.039	3656	3668	3682	rVB2	361876	1038748	95.56%	9.376%
91	25.269	3693	3707	3719	rVB2	160492	518058	47.66%	4.676%
92	25.627	3766	3768	3770	rBV2	2865	1976	0.18%	0.018%
93	26.397	3891	3899	3909	rBV2	13711	43022	3.96%	0.388%
94	26.573	3927	3929	3932	rBV4	2400	2070	0.19%	0.019%
95	27.578	4099	4100	4103	rVB3	3659	2271	0.21%	0.020%
96	27.607	4103	4105	4107	rBV3	2749	2885	0.27%	0.026%
97	27.836	4135	4144	4148	rBV7	8552	26501	2.44%	0.239%
98	29.552	4430	4436	4438	rBV7	4817	9685	0.89%	0.087%
99	30.092	4526	4528	4531	rBV3	2116	2263	0.21%	0.020%
100	32.501	4936	4938	4942	rBV4	2312	3075	0.28%	0.028%

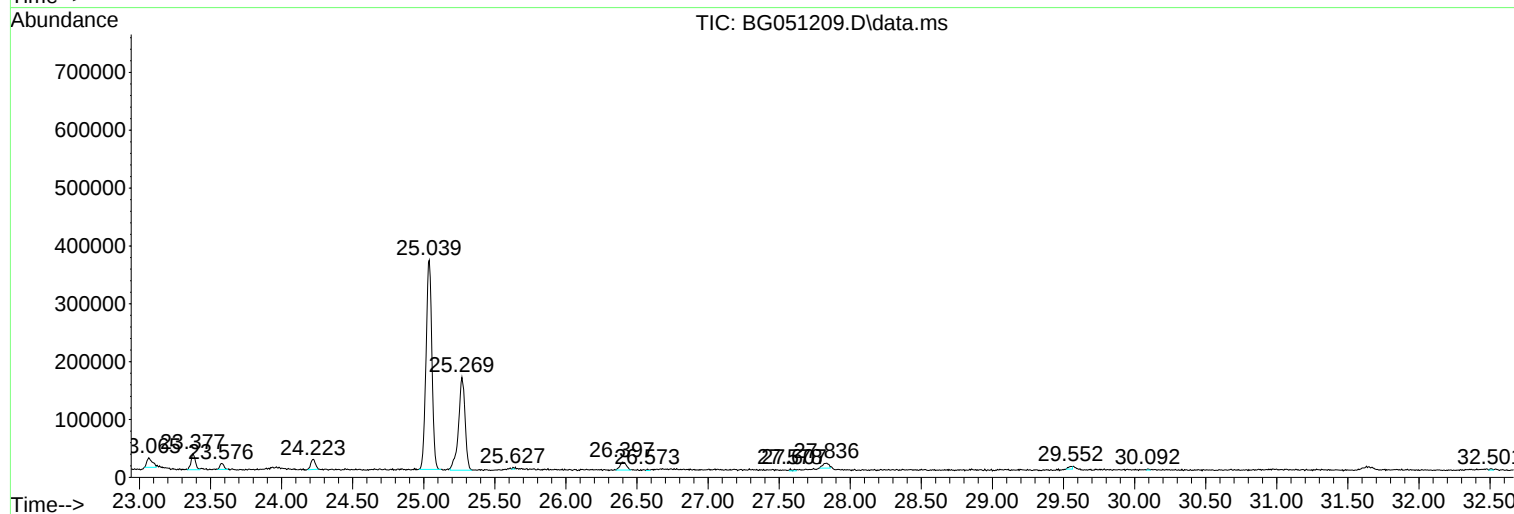
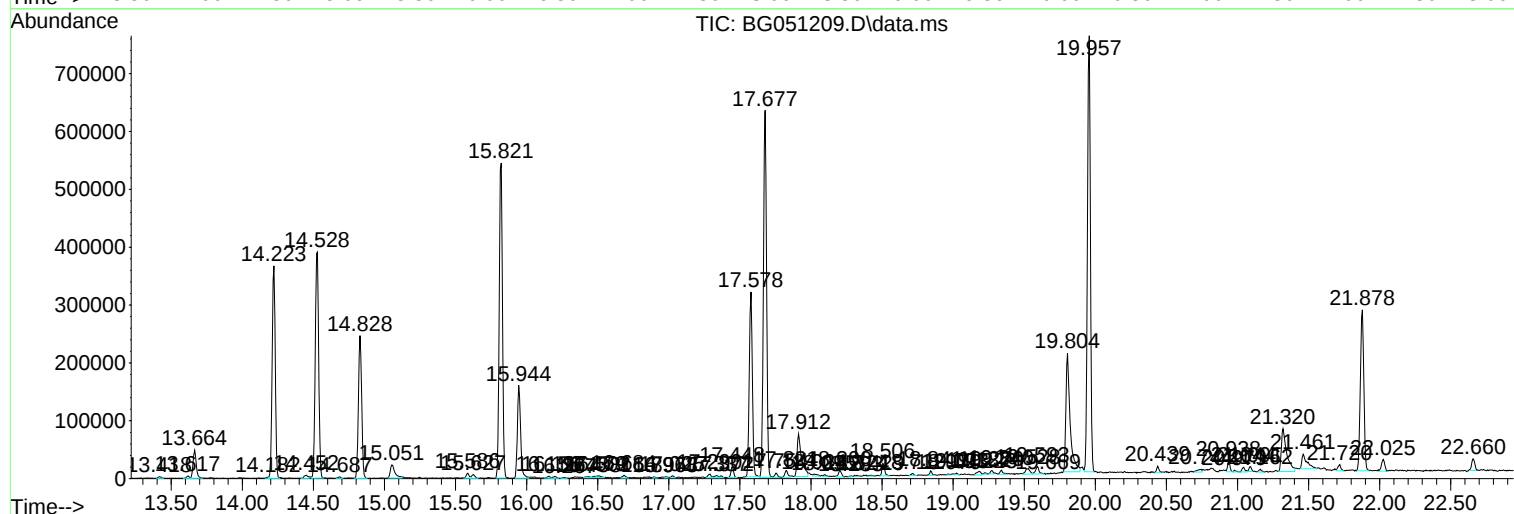
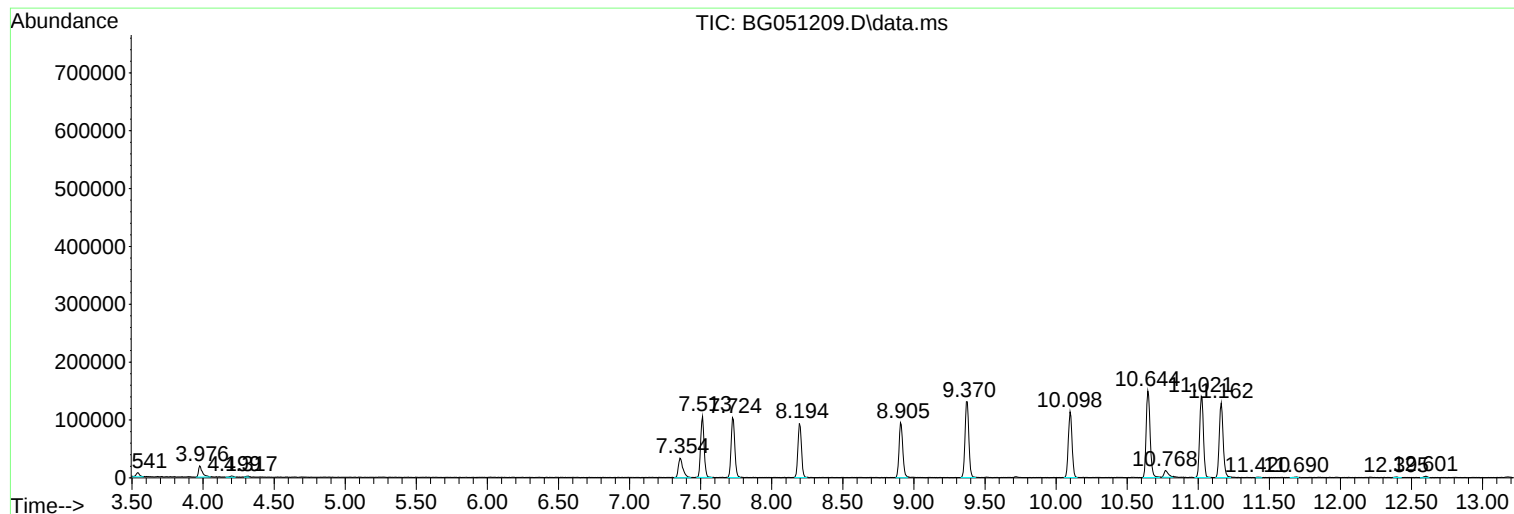
Sum of corrected areas: 11079333

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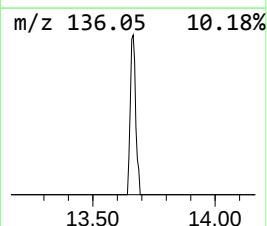
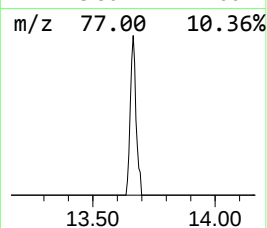
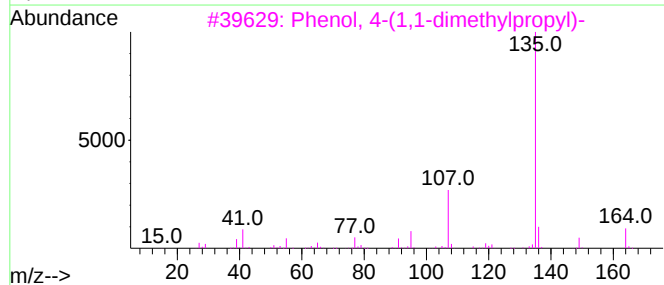
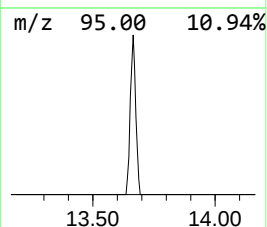
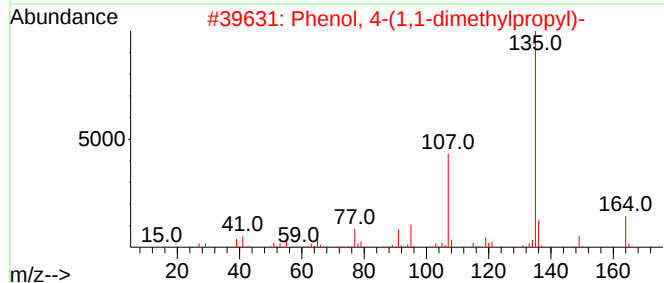
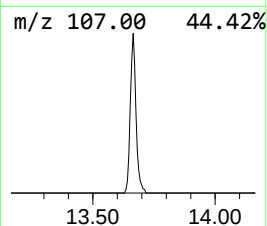
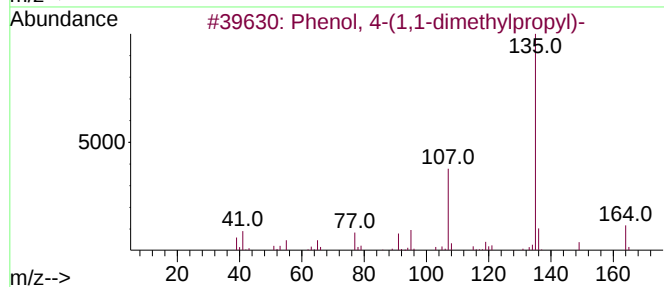
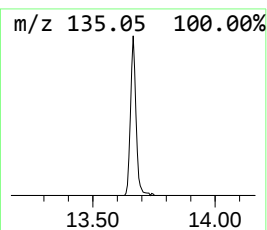
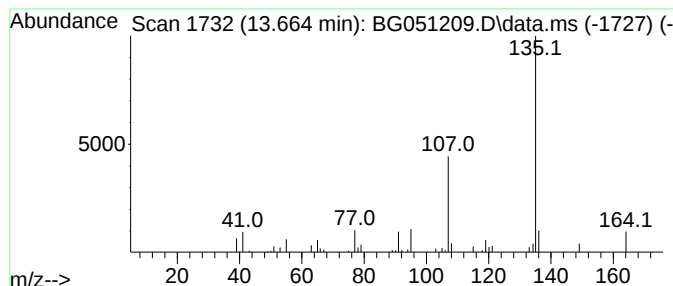
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.665	3.80 ng/ul	74780	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86



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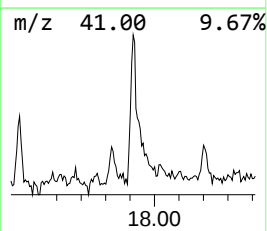
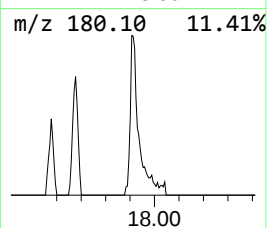
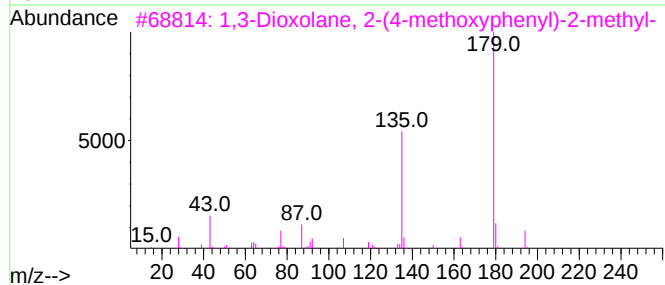
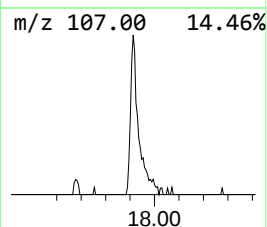
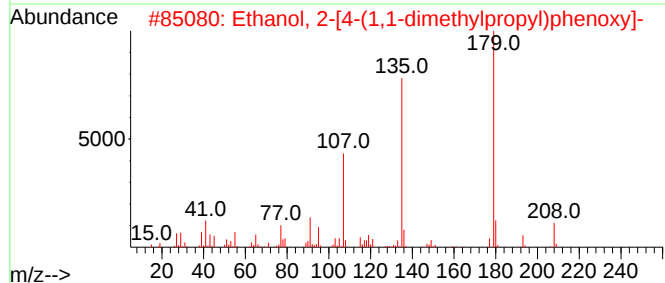
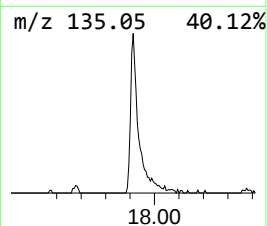
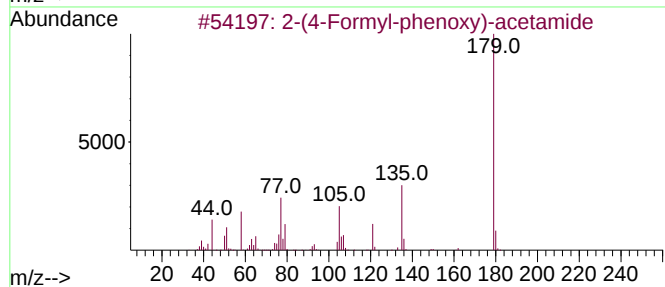
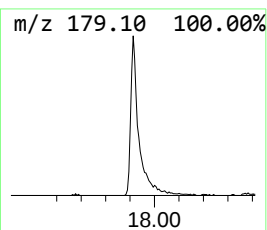
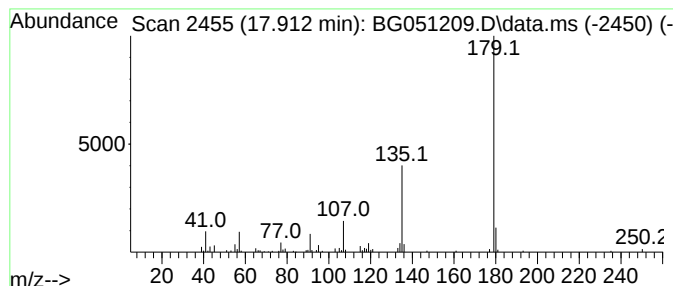
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	6.58 ng/ul	158864	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	64
2			Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	56
3			1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	50
4			Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	38
5			4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1010241-45-1	37



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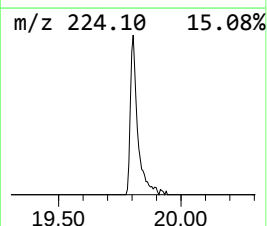
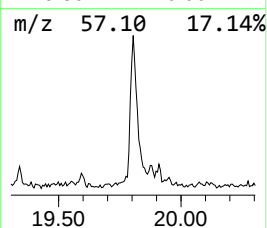
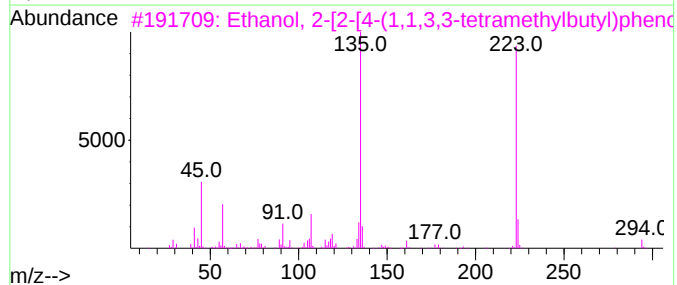
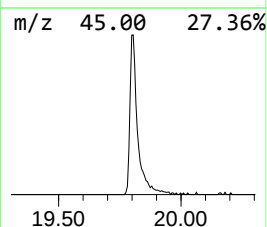
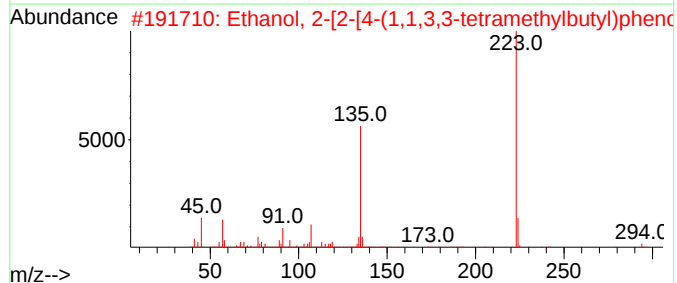
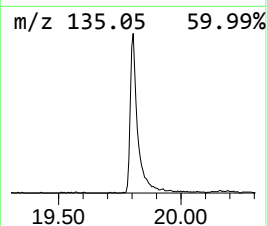
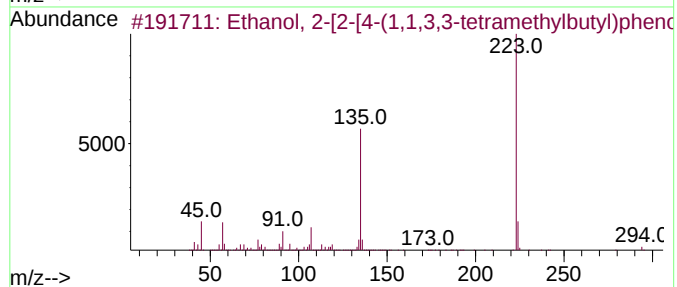
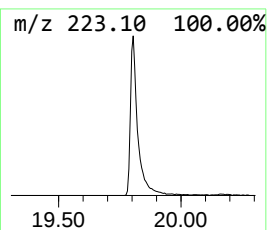
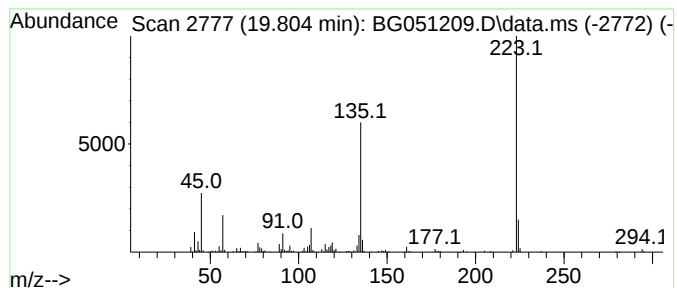
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	17.80 ng/ul	419596	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	90
2			Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	87
3			Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	46
4			1H-Benzimidazole, 5-amino-1-m-t...	223	C14H13N3	1000317-05-0	38
5			Tetrazole, 1-(4-ethylphenyl)-5-(...	410	C25H26N6	125038-06-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051209.D
Acq On : 24 Nov 2021 12:46
Operator : CG/JU
Sample : M4752-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1X1

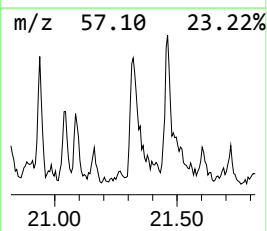
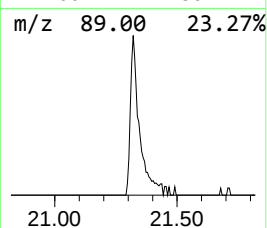
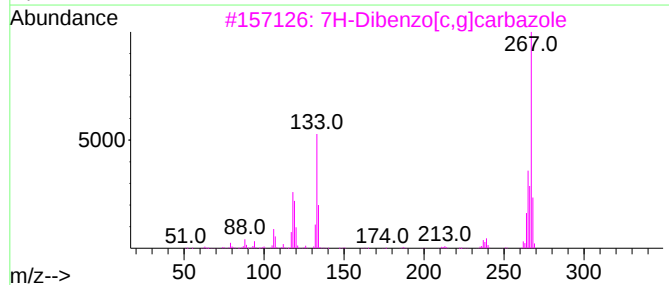
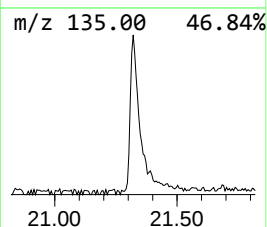
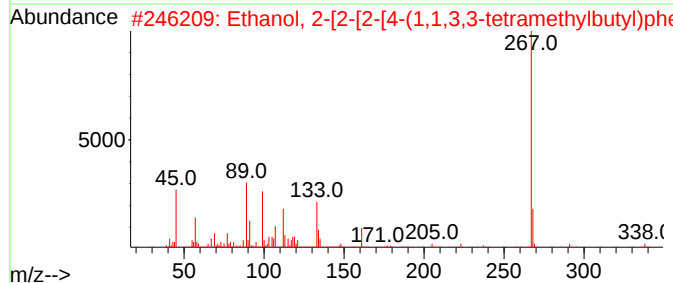
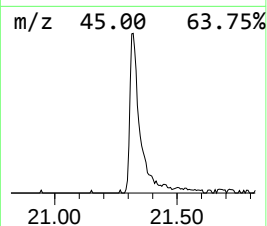
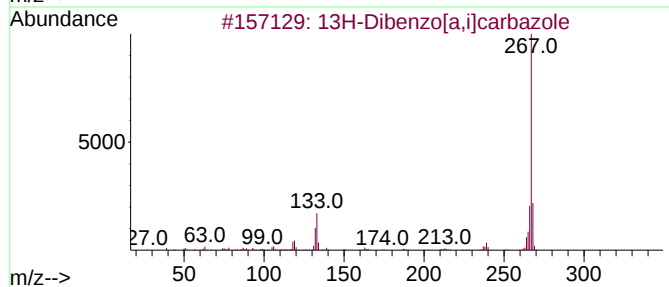
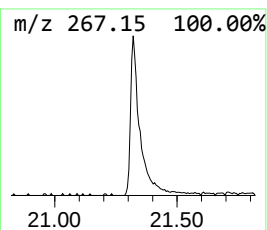
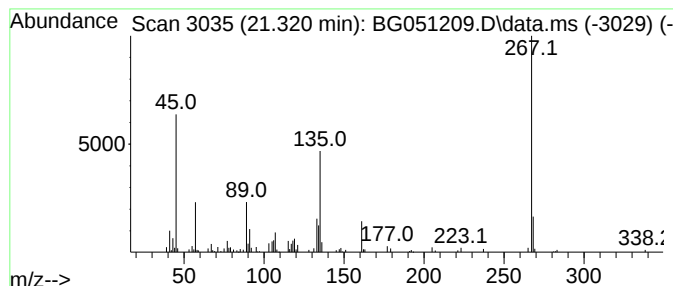
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	8.00 ng/ul	188679	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	46
2			Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	45
3			7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	37
4			Pyrido[2,3-d]pyrimidin-5(8H)-one...	267	C15H13N3O2	1000260-26-0	35
5			13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051209.D
Acq On : 24 Nov 2021 12:46
Operator : CG/JU
Sample : M4752-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1X1

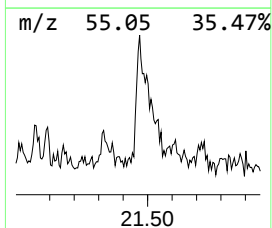
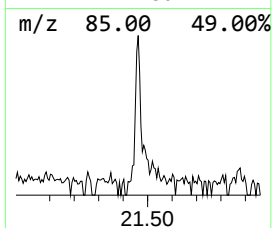
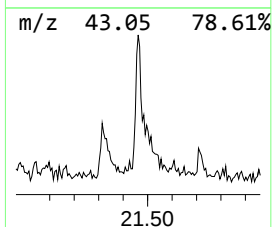
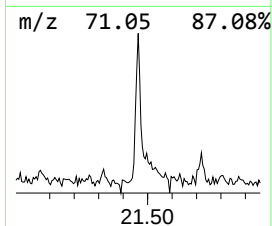
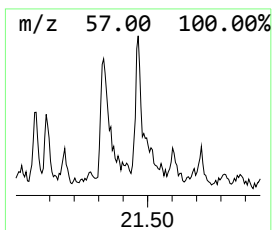
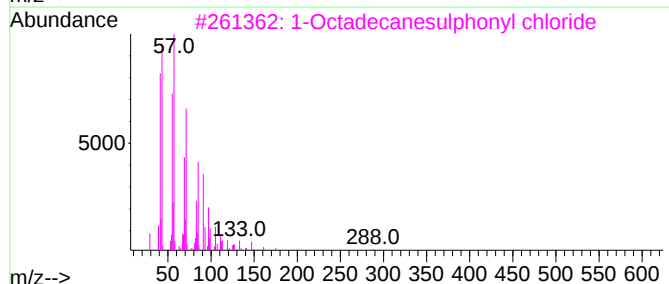
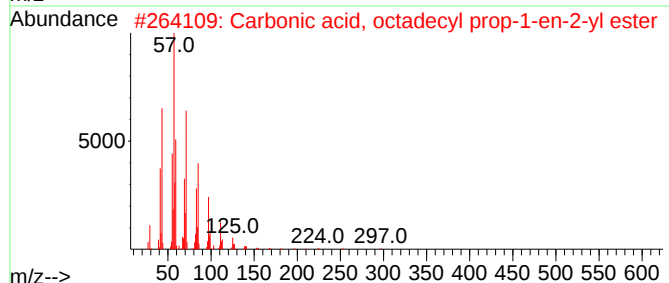
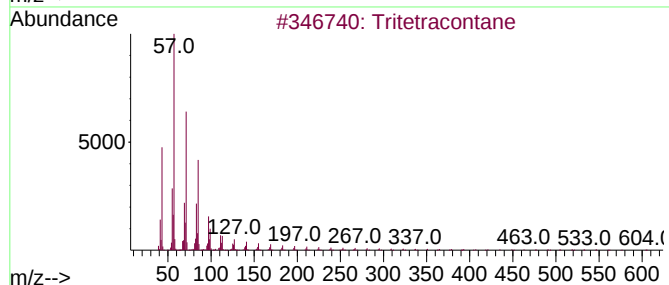
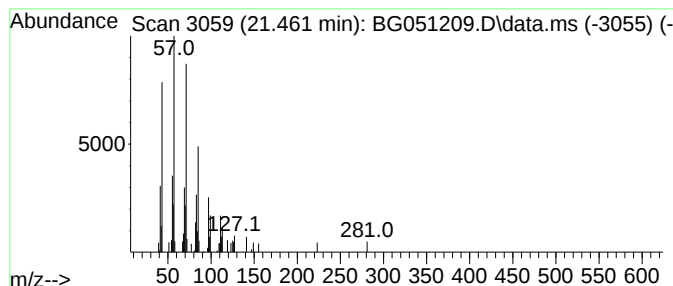
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.461	2.65 ng/ul	62532	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051209.D
Acq On : 24 Nov 2021 12:46
Operator : CG/JU
Sample : M4752-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1X1

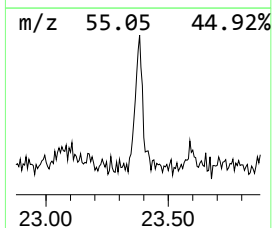
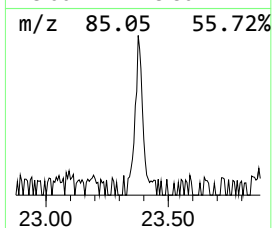
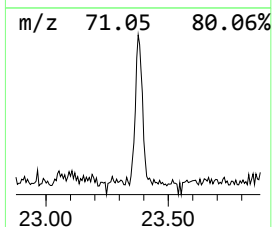
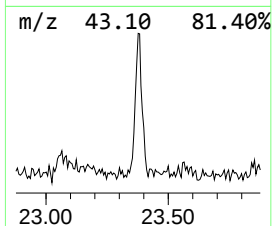
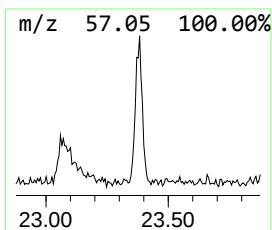
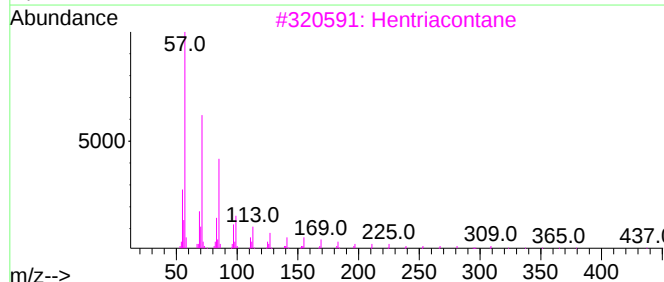
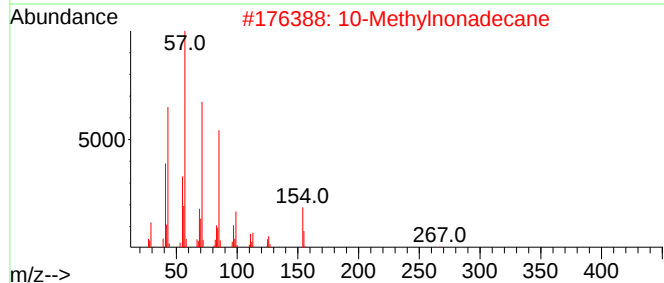
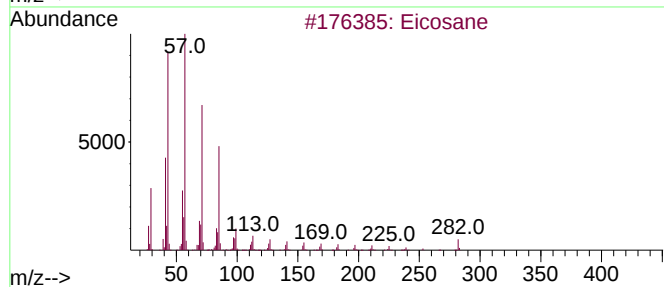
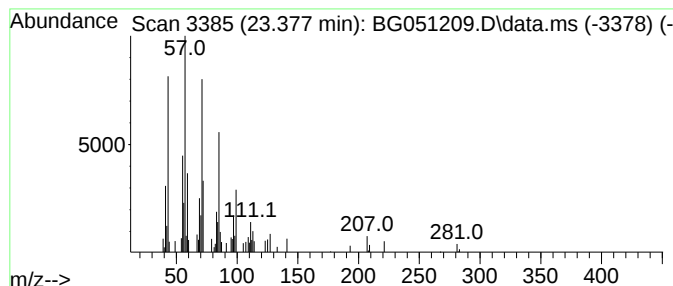
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.377	2.46 ng/ul	58059	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			Hentriacontane	437	C31H64	000630-04-6	58
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	58
5			Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051209.D
Acq On : 24 Nov 2021 12:46
Operator : CG/JU
Sample : M4752-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1X1

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
Phenol, 4-(1,1-...	13.665	3.8	ng/ul	74780	3	14.828	393480	20.0
2-(4-Formyl-phe...	17.912	6.6	ng/ul	158864	4	17.578	482518	20.0
Ethanol, 2-[2-...	19.804	17.8	ng/ul	419596	5	21.878	471428	20.0
unknown-01	21.320	8.0	ng/ul	188679	5	21.878	471428	20.0
(DEL) Alkane: S...	21.461	2.6	ng/ul	62532	5	21.878	471428	20.0
(DEL) Alkane: S...	23.377	2.5	ng/ul	58059	5	21.878	471428	20.0