

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046742.D
 Acq On : 2 Oct 2020 18:21
 Operator : CG/JU
 Sample : L4141-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG3

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046742.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	28	32	38	rVV4	13831	24918	1.06%	0.135%
2	3.864	87	89	94	rVB3	3237	4168	0.18%	0.023%
3	4.287	158	161	165	rBV3	4265	6584	0.28%	0.036%
4	5.427	351	355	362	rVB3	8246	11786	0.50%	0.064%
5	7.254	660	666	674	rVB2	55483	103023	4.37%	0.557%
6	7.430	688	696	704	rBV	173418	285033	12.10%	1.540%
7	7.642	724	732	738	rBV	191108	321010	13.62%	1.734%
8	8.000	790	793	795	rBV3	4361	4082	0.17%	0.022%
9	8.112	804	812	821	rBV	179476	309494	13.13%	1.672%
10	8.464	867	872	879	rVB	59603	100623	4.27%	0.544%
11	8.805	923	930	941	rVB	139796	247563	10.51%	1.338%
12	9.269	1000	1009	1014	rVV2	213511	414319	17.58%	2.239%
13	9.310	1014	1016	1023	rVB	77026	112607	4.78%	0.608%
14	9.704	1077	1083	1089	rBV	16077	27470	1.17%	0.148%
15	9.992	1123	1132	1140	rBV	181363	322477	13.68%	1.742%
16	10.532	1214	1224	1232	rBV	271147	482320	20.47%	2.606%
17	10.785	1261	1267	1272	rVB3	18139	30257	1.28%	0.163%
18	10.844	1272	1277	1281	rBV3	9021	13514	0.57%	0.073%
19	10.920	1284	1290	1297	rVB	219494	402155	17.07%	2.173%
20	11.049	1303	1312	1319	rBV3	16863	32192	1.37%	0.174%
21	11.308	1350	1356	1362	rVV2	16637	28959	1.23%	0.156%
22	11.514	1384	1391	1397	rVV4	33352	62661	2.66%	0.339%
23	11.725	1421	1427	1434	rBV4	13686	24292	1.03%	0.131%
24	12.195	1501	1507	1511	rBV4	8592	14375	0.61%	0.078%
25	12.389	1537	1540	1543	rVB3	3105	3317	0.14%	0.018%
26	12.495	1551	1558	1559	rBV3	5768	7401	0.31%	0.040%
27	12.877	1616	1623	1628	rBV4	9211	13282	0.56%	0.072%
28	13.300	1692	1695	1701	rBV2	1696	4037	0.17%	0.022%
29	13.535	1732	1735	1740	rVB5	19346	28292	1.20%	0.153%
30	13.746	1765	1771	1776	rVB3	8860	15704	0.67%	0.085%
31	14.134	1828	1837	1842	rBV	628739	893687	37.93%	4.829%
32	14.181	1842	1845	1852	rVB	46920	62720	2.66%	0.339%
33	14.428	1881	1887	1894	rVV	613774	956783	40.60%	5.169%
34	14.733	1932	1939	1948	rVB	395629	605359	25.69%	3.271%
35	14.898	1962	1967	1973	rVV2	72332	108277	4.59%	0.585%
36	15.456	2059	2062	2063	rBV2	4063	3860	0.16%	0.021%

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

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\SOM-EPA-BG092920MA.M
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37	15.720	2101	2107	2116	rVB	837928	1315433	55.82%	7.107%
38	15.826	2118	2125	2133	rBV	286561	421579	17.89%	2.278%
39	15.961	2144	2148	2153	rBV4	10429	14637	0.62%	0.079%
40	16.508	2237	2241	2244	rVV4	4397	5779	0.25%	0.031%

41	16.866	2295	2302	2305	rVB4	3406	7855	0.33%	0.042%
42	17.266	2366	2370	2372	rVB3	3768	3897	0.17%	0.021%
43	17.477	2400	2406	2413	rVB	516155	776327	32.94%	4.194%
44	17.577	2416	2423	2430	rBV	1124391	1657689	70.35%	8.956%
45	17.983	2486	2492	2496	rVB4	3021	5694	0.24%	0.031%

46	18.141	2516	2519	2521	rBV2	4203	3310	0.14%	0.018%
47	18.188	2523	2527	2531	rVB4	3195	4078	0.17%	0.022%
48	18.359	2552	2556	2562	rVV2	116012	152269	6.46%	0.823%
49	18.429	2565	2568	2573	rVV6	6346	13686	0.58%	0.074%
50	18.840	2631	2638	2647	rVV2	177792	247656	10.51%	1.338%

51	18.970	2653	2660	2665	rBV6	7577	16183	0.69%	0.087%
52	19.028	2665	2670	2673	rBV3	4253	6458	0.27%	0.035%
53	19.128	2683	2687	2688	rBV4	4133	3958	0.17%	0.021%
54	19.169	2688	2694	2700	rVV6	12244	21095	0.90%	0.114%
55	19.293	2711	2715	2718	rVB5	5453	5257	0.22%	0.028%

56	19.487	2743	2748	2754	rBV	18170	31651	1.34%	0.171%
57	19.628	2767	2772	2776	rBV3	42999	60449	2.57%	0.327%
58	19.745	2788	2792	2795	rVB2	13780	16729	0.71%	0.090%
59	19.775	2795	2797	2800	rVB4	3631	3657	0.16%	0.020%
60	19.857	2804	2811	2817	rBV	1579144	2245751	95.30%	12.134%

61	20.086	2848	2850	2853	rBV3	4044	5137	0.22%	0.028%
62	20.303	2885	2887	2890	rBV4	3569	4548	0.19%	0.025%
63	20.356	2892	2896	2899	rBV4	11646	17342	0.74%	0.094%
64	20.509	2918	2922	2923	rBV4	3665	4267	0.18%	0.023%
65	20.861	2980	2982	2983	rBV	6681	4572	0.19%	0.025%

66	20.985	3001	3003	3005	rBV3	6288	6889	0.29%	0.037%
67	21.396	3068	3073	3083	rBV	196203	323015	13.71%	1.745%
68	21.584	3103	3105	3106	rBV2	4890	3263	0.14%	0.018%
69	21.643	3113	3115	3120	rBV5	8724	7805	0.33%	0.042%
70	21.749	3127	3133	3141	rVB	611860	1037839	44.04%	5.607%

71	21.972	3167	3171	3174	rVB5	11762	15726	0.67%	0.085%
72	22.301	3225	3227	3229	rBV3	5575	4929	0.21%	0.027%
73	22.589	3273	3276	3280	rBV6	15549	27234	1.16%	0.147%
74	22.689	3292	3293	3296	rVB3	6462	4085	0.17%	0.022%
75	22.947	3336	3337	3339	rBV2	5737	4633	0.20%	0.025%

76	23.235	3385	3386	3388	rBV2	7541	4805	0.20%	0.026%
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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

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 Peak separation: 5

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77	23.306	3392	3398	3403	rVV4	22809	42308	1.80%	0.229%
78	23.864	3491	3493	3494	rBV2	9934	7301	0.31%	0.039%
79	23.881	3494	3496	3497	rVV2	6933	5481	0.23%	0.030%
80	24.122	3534	3537	3538	rBV3	23757	22002	0.93%	0.119%
81	24.305	3565	3568	3570	rBV4	5229	7189	0.31%	0.039%
82	24.498	3599	3601	3604	rBV4	5227	6331	0.27%	0.034%
83	24.804	3641	3653	3666	rVB	875485	2356442	100.00%	12.732%
84	25.021	3680	3690	3699	rBV	356299	1019859	43.28%	5.510%
85	25.104	3701	3704	3714	rVB4	38761	95994	4.07%	0.519%
86	25.198	3717	3720	3721	rBV3	6553	6476	0.27%	0.035%
87	25.885	3835	3837	3840	rVB4	5302	4041	0.17%	0.022%
88	26.196	3888	3890	3892	rBV3	5091	4726	0.20%	0.026%
89	26.279	3896	3904	3914	rVB5	40699	129952	5.51%	0.702%
90	26.361	3916	3918	3919	rBV2	11084	9055	0.38%	0.049%
91	26.384	3919	3922	3924	rBV4	13240	16528	0.70%	0.089%
92	26.696	3973	3975	3976	rVB2	6842	4284	0.18%	0.023%
93	27.683	4135	4143	4153	rVB6	36722	121600	5.16%	0.657%
94	28.229	4234	4236	4239	rVB4	5054	4751	0.20%	0.026%
95	29.140	4389	4391	4392	rBV2	5021	3601	0.15%	0.019%
96	29.328	4421	4423	4424	rBV2	6613	4954	0.21%	0.027%
97	29.357	4424	4428	4429	rBV4	10770	13795	0.59%	0.075%
98	30.944	4696	4698	4701	rBV3	7497	3551	0.15%	0.019%
99	31.138	4729	4731	4735	rBV4	6840	8517	0.36%	0.046%
100	32.377	4940	4942	4943	rBV2	4714	4079	0.17%	0.022%

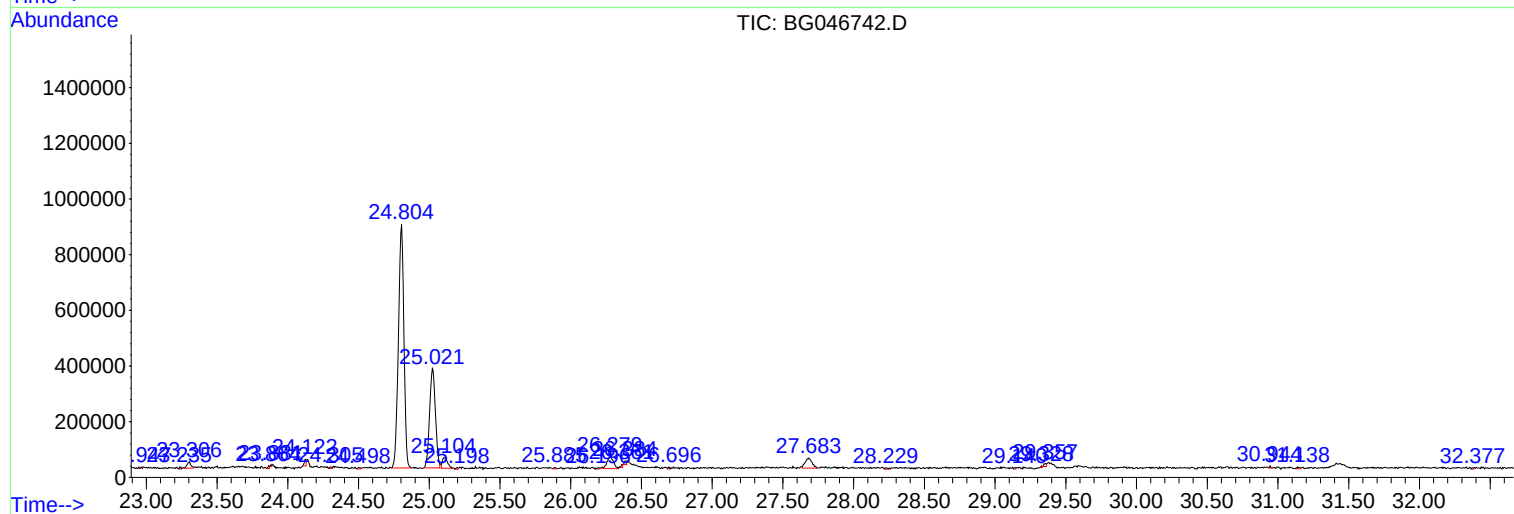
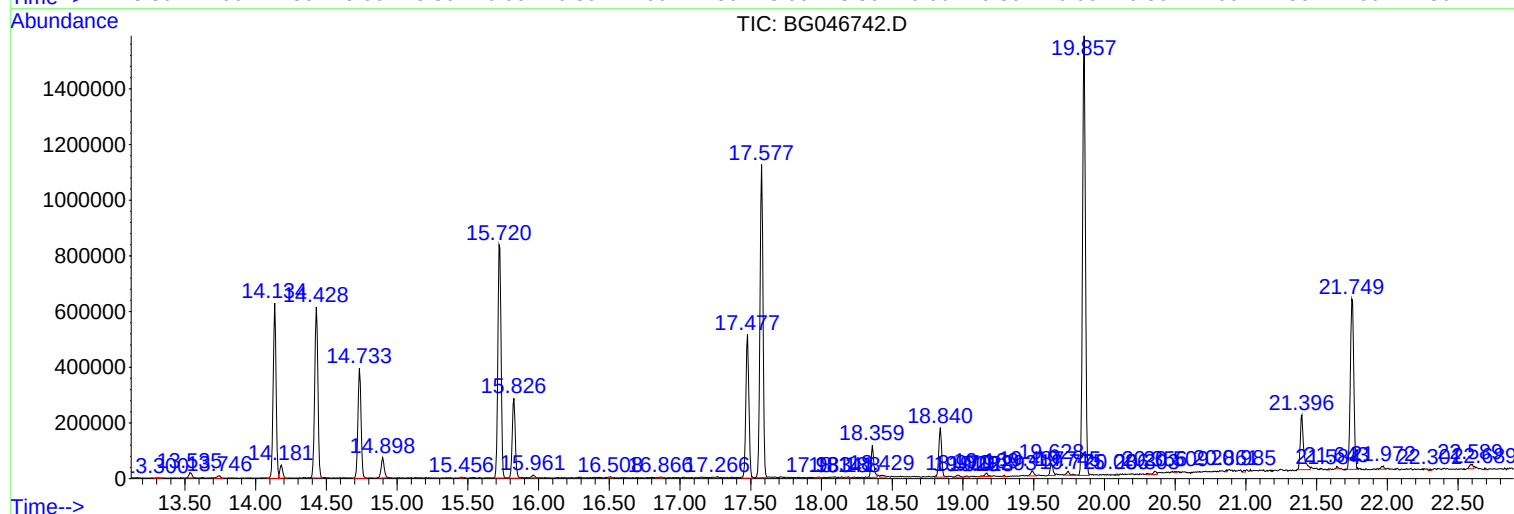
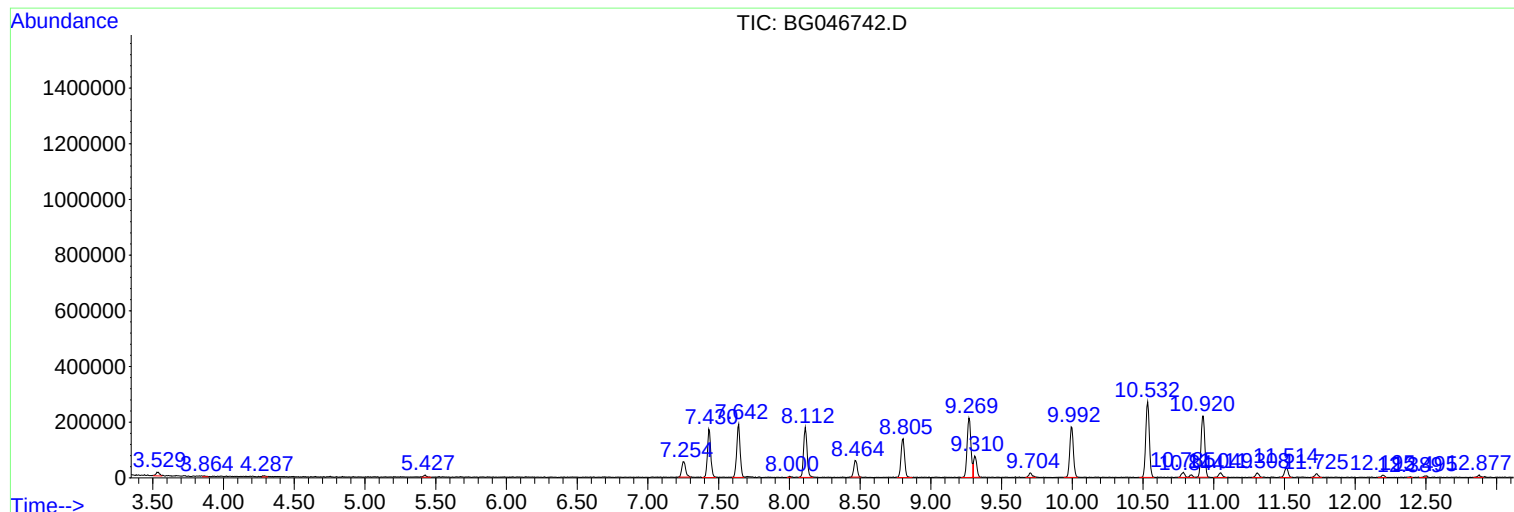
Sum of corrected areas: 18508584

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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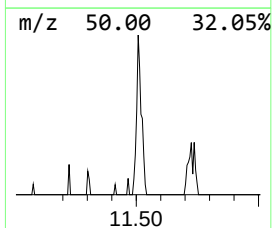
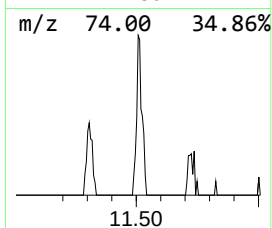
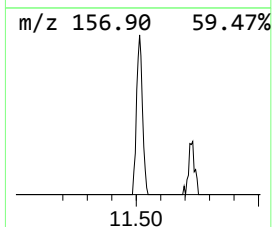
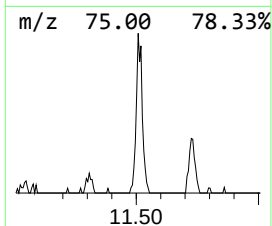
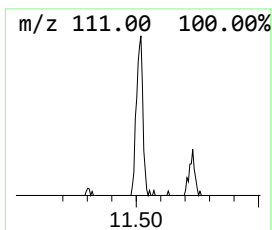
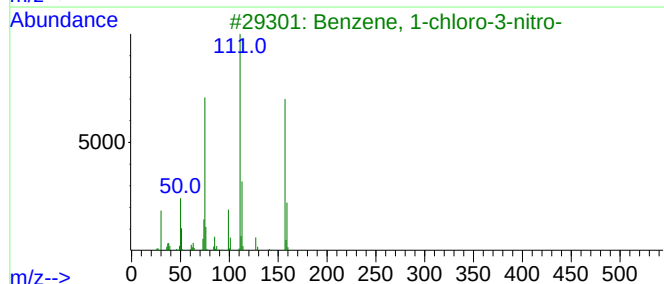
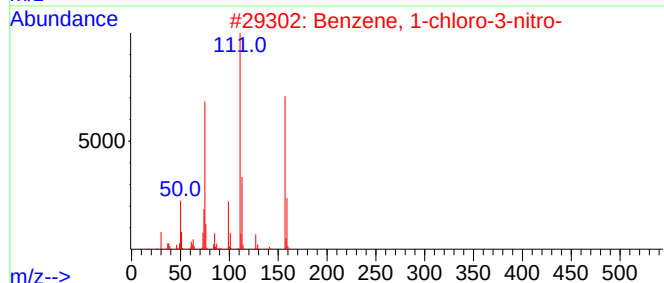
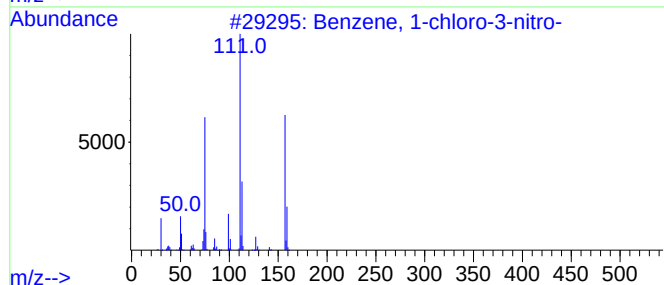
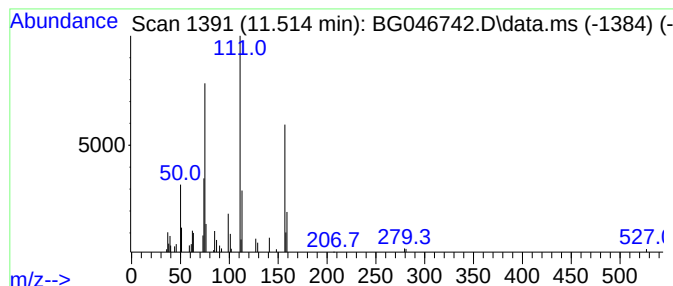
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	3.12 ng/ul	62661	Naphthalene-d8	10.926

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	86
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	55



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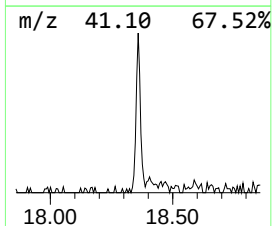
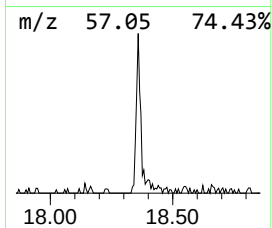
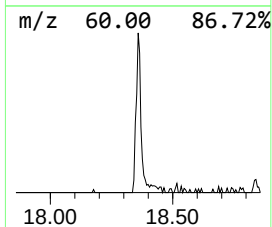
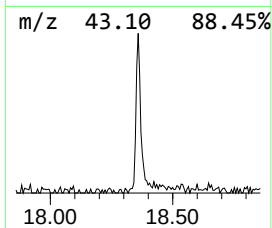
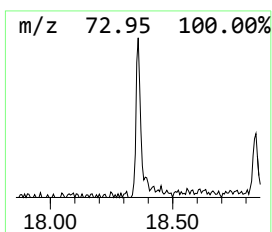
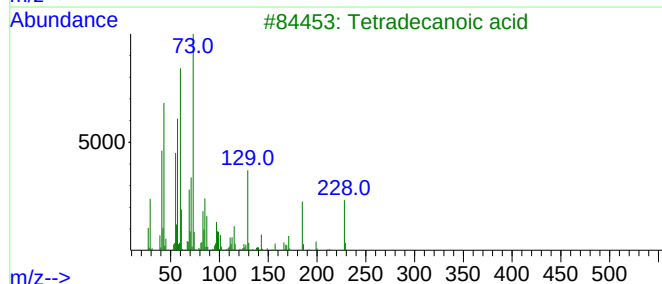
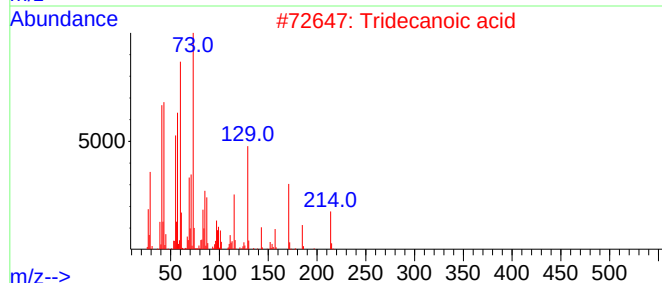
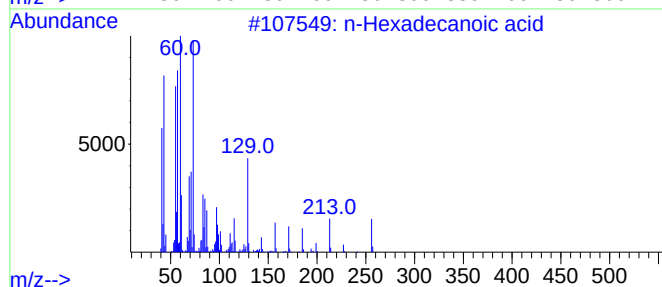
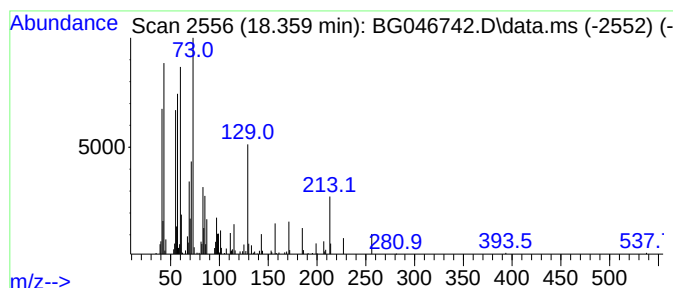
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	3.92 ng/ul	152269	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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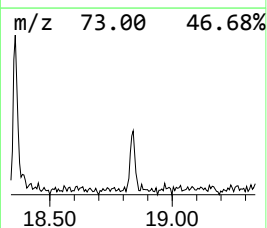
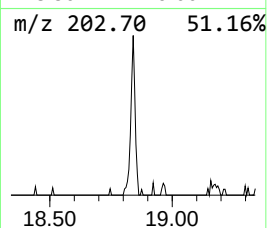
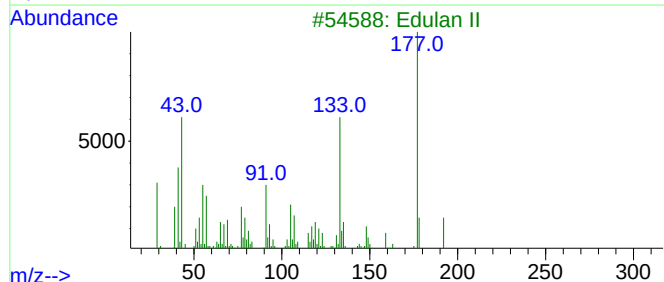
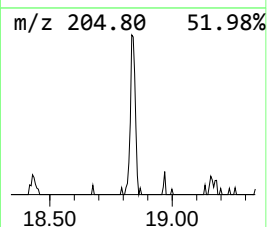
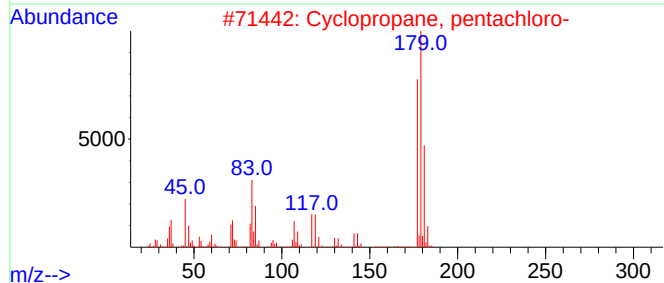
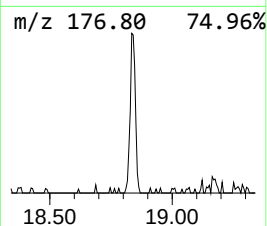
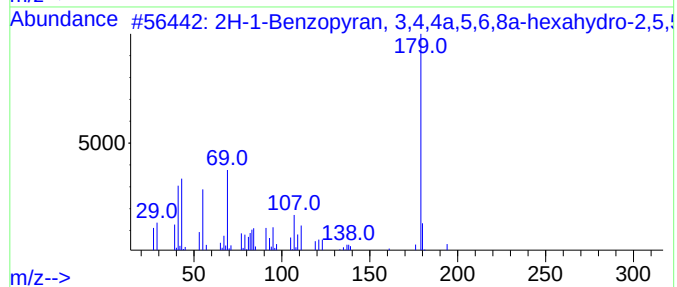
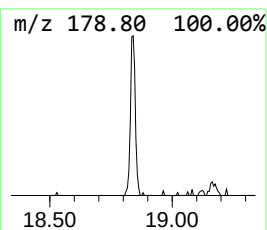
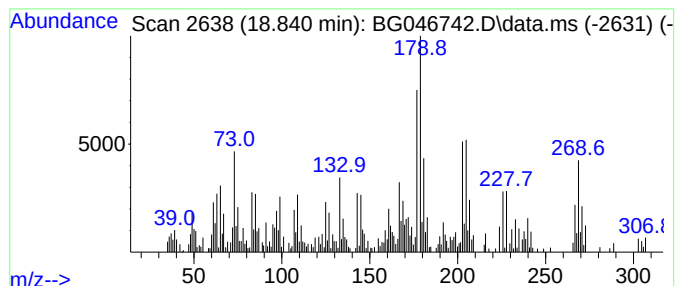
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	6.38 ng/ul	247656	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	46
2			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	35
3			Edulan II	192	C13H20O	041678-30-2	25
4			5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	15
5			2-Methyl-5-nitro-2H-indazole	177	C8H7N3O2	005228-48-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046742.D
Acq On : 2 Oct 2020 18:21
Operator : CG/JU
Sample : L4141-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG3

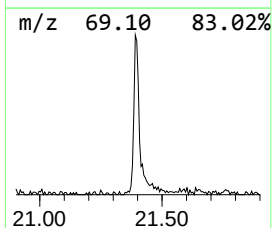
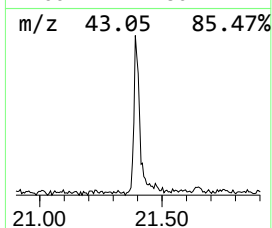
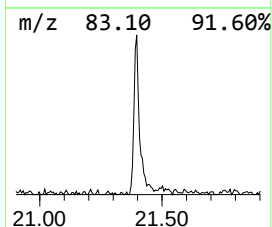
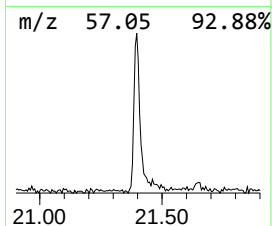
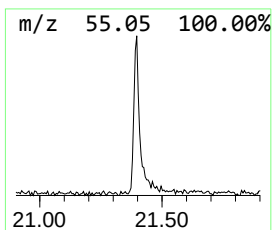
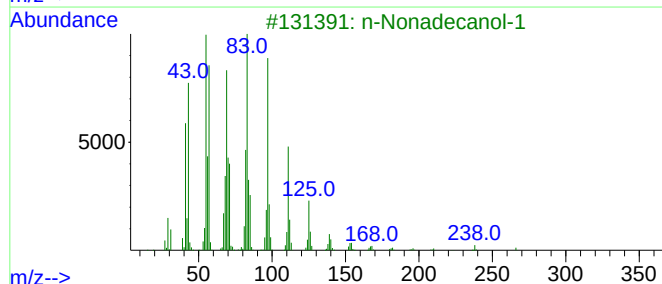
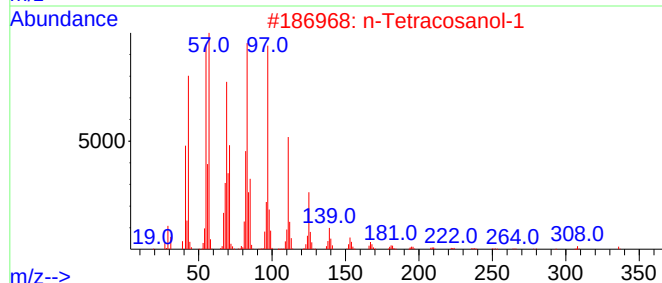
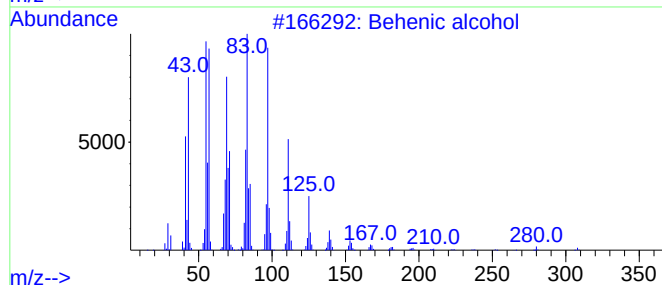
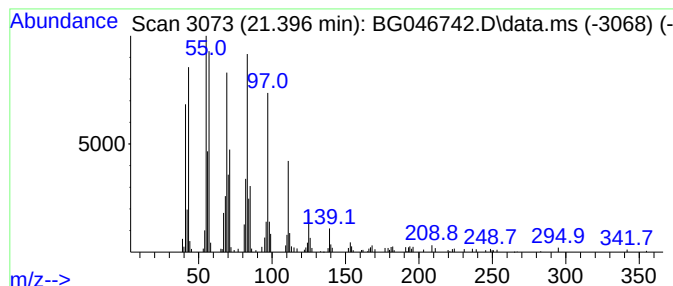
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.400	6.22 ng/ul	323015	Chrysene-d12	21.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			Octacosanol	410	C28H58O	000557-61-9	81
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046742.D
Acq On : 2 Oct 2020 18:21
Operator : CG/JU
Sample : L4141-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG3

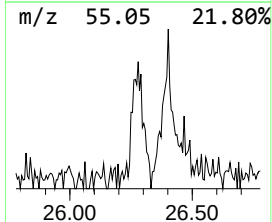
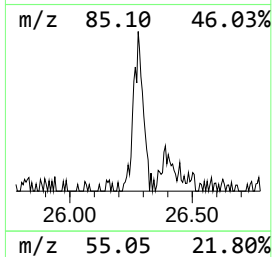
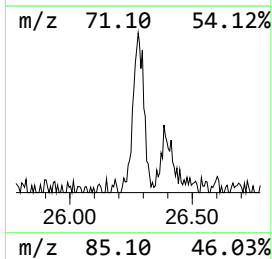
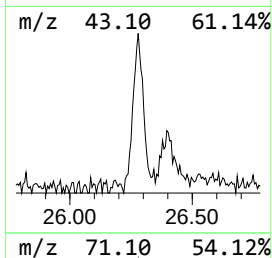
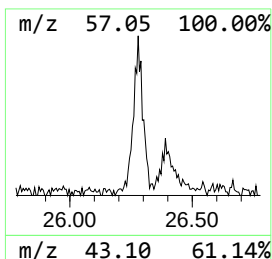
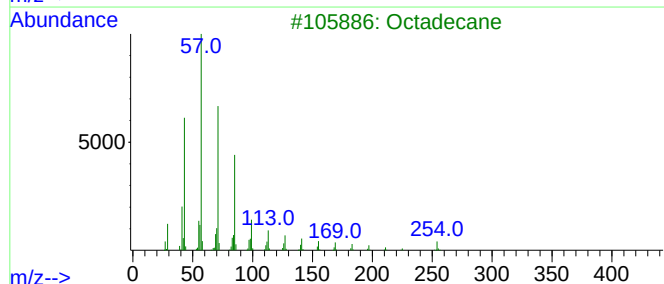
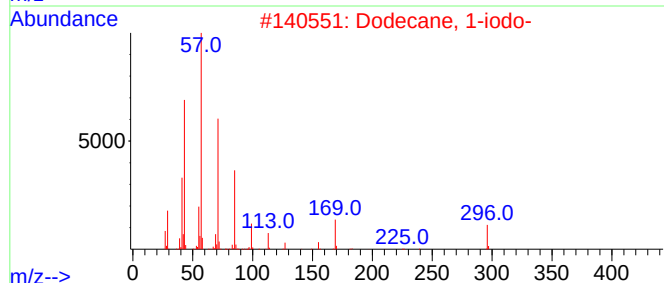
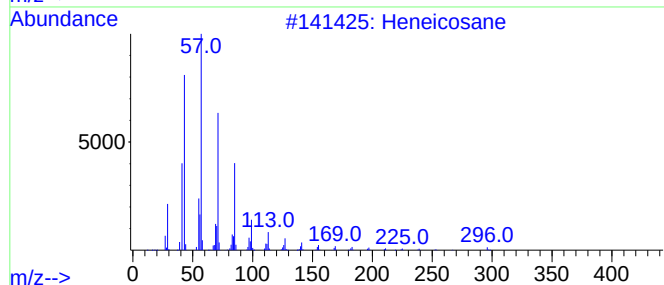
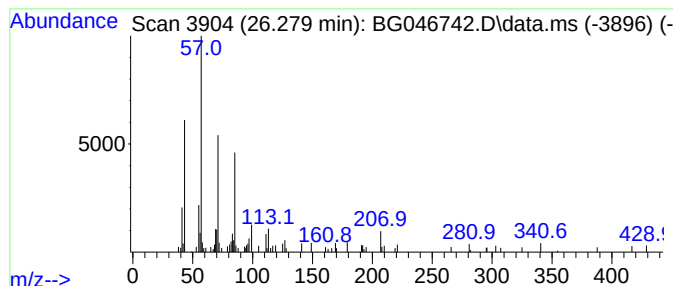
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.280	2.55 ng/ul	129952	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Octadecane	254	C18H38	000593-45-3	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046742.D
Acq On : 2 Oct 2020 18:21
Operator : CG/JU
Sample : L4141-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG3

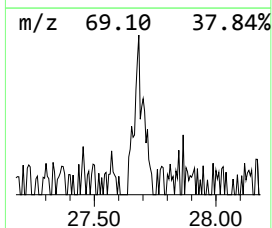
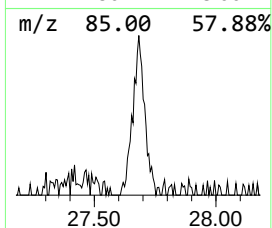
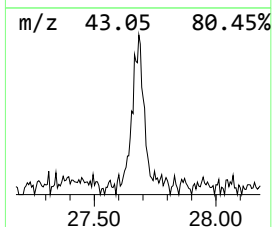
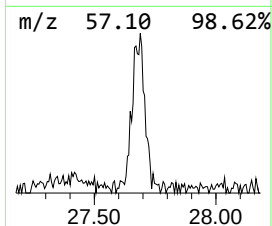
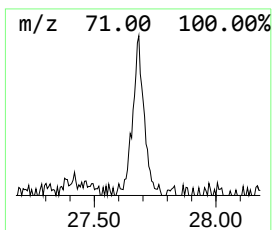
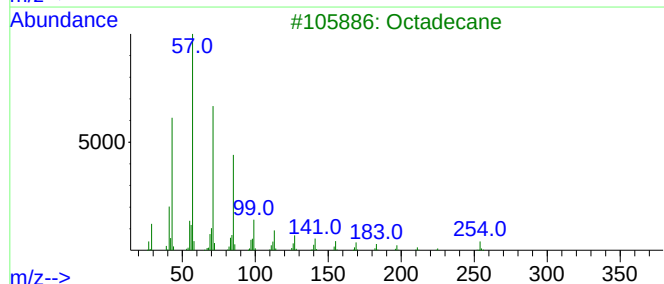
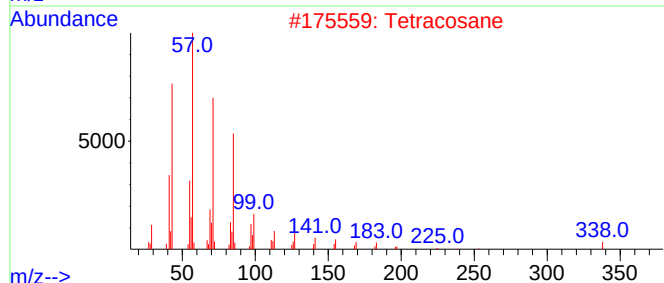
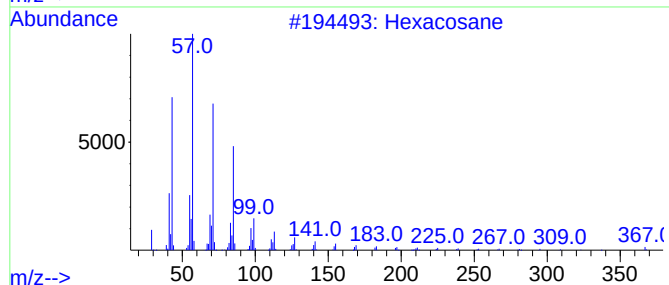
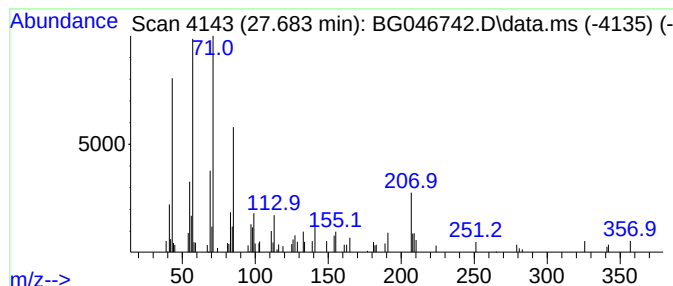
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.680	2.38 ng/ul	121600	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	58
2			Tetracosane	338	C24H50	000646-31-1	58
3			Octadecane	254	C18H38	000593-45-3	52
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	50
5			Octacosane	394	C28H58	000630-02-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Sample : L4141-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	11.510	3.1	ng/ul	62661	2	10.926	402155	20.0
n-Hexadecanoic ...	18.360	3.9	ng/ul	152269	4	17.477	776327	20.0
unknown-01	18.840	6.4	ng/ul	247656	4	17.477	776327	20.0
Behenic alcohol	21.400	6.2	ng/ul	323015	5	21.749	1037840	20.0
(DEL) Alkane: S...	26.280	2.5	ng/ul	129952	6	25.027	1019860	20.0
(DEL) Alkane: S...	27.680	2.4	ng/ul	121600	6	25.027	1019860	20.0