

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049573.D
 Acq On : 30 Jul 2021 00:11
 Operator : CG/JU
 Sample : M3141-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGES2

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	15	rVV	49474	91840	9.61%	0.921%
2	3.158	16	20	27	rVB	35117	55968	5.86%	0.561%
3	3.428	63	66	73	rVB7	6249	11884	1.24%	0.119%
4	3.475	73	74	78	rVB3	2291	2017	0.21%	0.020%
5	3.851	134	138	152	rBV	68476	135897	14.22%	1.363%
6	4.938	318	323	324	rBV2	1541	1694	0.18%	0.017%
7	6.113	521	523	528	rVB4	2317	3130	0.33%	0.031%
8	6.154	528	530	534	rBV3	1315	2123	0.22%	0.021%
9	6.806	639	641	646	rVB2	1263	1564	0.16%	0.016%
10	6.976	667	670	672	rBV	1217	1632	0.17%	0.016%
11	7.199	702	708	721	rBV	142552	259224	27.13%	2.600%
12	7.370	729	737	744	rBV	83258	145228	15.20%	1.456%
13	7.575	765	772	780	rBV	129952	230850	24.16%	2.315%
14	7.669	785	788	794	rVB3	1427	2370	0.25%	0.024%
15	8.045	845	852	859	rBV2	67931	119126	12.47%	1.195%
16	8.110	859	863	866	rVB2	2614	3820	0.40%	0.038%
17	8.750	965	972	982	rBV	168847	307704	32.21%	3.086%
18	9.214	1043	1051	1060	rBV	140047	250568	26.23%	2.513%
19	9.708	1132	1135	1138	rVB	1208	1631	0.17%	0.016%
20	9.743	1138	1141	1144	rBV	1406	2139	0.22%	0.021%
21	9.796	1147	1150	1153	rVB	1049	1585	0.17%	0.016%
22	9.849	1153	1159	1160	rBV2	1174	1750	0.18%	0.018%
23	9.943	1168	1175	1183	rVB	136274	237241	24.83%	2.379%
24	10.189	1214	1217	1220	rBV5	1058	1787	0.19%	0.018%
25	10.360	1244	1246	1251	rVB3	1943	2750	0.29%	0.028%
26	10.483	1261	1267	1275	rBV	178739	326134	34.14%	3.271%
27	10.630	1285	1292	1300	rBV2	54133	101716	10.65%	1.020%
28	10.865	1324	1332	1340	rBV	96709	171267	17.93%	1.718%
29	11.000	1347	1355	1364	rBV	170232	312620	32.72%	3.135%
30	11.505	1440	1441	1446	rBV	1183	1768	0.19%	0.018%
31	11.916	1506	1511	1515	rBV3	5262	9943	1.04%	0.100%
32	12.457	1593	1603	1606	rBV5	2261	4559	0.48%	0.046%
33	13.103	1712	1713	1718	rBV	1020	1524	0.16%	0.015%
34	13.573	1790	1793	1798	rBV	1706	2631	0.28%	0.026%
35	14.096	1876	1882	1888	rBV	353211	521147	54.55%	5.226%
36	14.390	1925	1932	1939	rVB	370291	599855	62.79%	6.016%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

37	14.695	1978	1984	1994	rBV2	167199	261612	27.38%	2.624%
38	14.889	2011	2017	2030	rBV	174604	294627	30.84%	2.955%
39	15.688	2145	2153	2160	rBV	498011	775781	81.20%	7.780%
40	15.805	2167	2173	2180	rBV	176418	261532	27.38%	2.623%

41	15.929	2189	2194	2202	rVB2	6650	10543	1.10%	0.106%
42	17.127	2391	2398	2401	rBV2	973	1682	0.18%	0.017%
43	17.450	2446	2453	2460	rVB	227410	349263	36.56%	3.503%
44	17.550	2463	2470	2481	rVB	553278	861762	90.20%	8.642%
45	17.920	2531	2533	2536	rVB	1325	1578	0.17%	0.016%

46	17.944	2536	2537	2541	rBV	1009	1508	0.16%	0.015%
47	18.102	2561	2564	2568	rVB2	6666	6547	0.69%	0.066%
48	18.325	2597	2602	2610	rBV4	15415	25194	2.64%	0.253%
49	18.466	2624	2626	2628	rBV	1664	1513	0.16%	0.015%
50	18.684	2660	2663	2664	rBV2	2132	1854	0.19%	0.019%

51	18.760	2672	2676	2680	rBV3	4704	7132	0.75%	0.072%
52	18.831	2686	2688	2691	rVB	1749	1551	0.16%	0.016%
53	19.142	2738	2741	2743	rBV	1348	1524	0.16%	0.015%
54	19.242	2756	2758	2760	rBV2	2539	2048	0.21%	0.021%
55	19.265	2760	2762	2766	rVV2	2762	3025	0.32%	0.030%

56	19.330	2770	2773	2776	rVB3	1730	2328	0.24%	0.023%
57	19.395	2779	2784	2791	rVB2	6928	10903	1.14%	0.109%
58	19.471	2791	2797	2801	rBV3	7003	12938	1.35%	0.130%
59	19.547	2807	2810	2812	rBV	1478	2025	0.21%	0.020%
60	19.594	2816	2818	2820	rVV3	2792	3081	0.32%	0.031%

61	19.612	2820	2821	2826	rVB2	2380	1981	0.21%	0.020%
62	19.835	2852	2859	2865	rBV	670815	955358	100.00%	9.581%
63	19.941	2875	2877	2879	rBV	2428	1627	0.17%	0.016%
64	20.235	2925	2927	2931	rBV5	2154	2884	0.30%	0.029%
65	20.352	2944	2947	2951	rVB	10634	13772	1.44%	0.138%

66	20.481	2967	2969	2972	rVB3	2296	1787	0.19%	0.018%
67	20.517	2972	2975	2976	rVB2	1664	1532	0.16%	0.015%
68	20.528	2976	2977	2980	rBV3	2514	2296	0.24%	0.023%
69	20.804	3017	3024	3029	rBV	102451	130564	13.67%	1.309%
70	20.851	3029	3032	3034	rVB4	12354	13989	1.46%	0.140%

71	20.998	3055	3057	3059	rBV2	2491	1808	0.19%	0.018%
72	21.310	3108	3110	3111	rVB	3659	1869	0.20%	0.019%
73	21.327	3111	3113	3114	rBV2	3499	2477	0.26%	0.025%
74	21.357	3114	3118	3130	rVV4	51703	97810	10.24%	0.981%
75	21.727	3175	3181	3188	rVB	219894	355059	37.17%	3.561%

76	21.815	3193	3196	3200	rBV4	6765	9807	1.03%	0.098%
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	21.909	3209	3212	3218	rVB6	13589	18868	1.97%	0.189%
78	22.531	3315	3318	3322	rVB4	22743	33219	3.48%	0.333%
79	23.242	3433	3439	3447	rVB8	15006	31051	3.25%	0.311%
80	23.777	3529	3530	3532	rBV2	3600	2438	0.26%	0.024%
81	23.947	3558	3559	3561	rBV2	3261	2447	0.26%	0.025%
82	23.994	3566	3567	3569	rBV2	3303	2627	0.27%	0.026%
83	24.059	3572	3578	3586	rVB3	40286	81720	8.55%	0.820%
84	24.787	3691	3702	3712	rBV3	325723	892838	93.46%	8.954%
85	25.010	3728	3740	3751	rBV2	135378	414567	43.39%	4.157%
86	25.821	3876	3878	3879	rBV2	3105	2304	0.24%	0.023%
87	26.179	3932	3939	3941	rBV5	15627	30633	3.21%	0.307%
88	26.320	3960	3963	3964	rBV3	3821	4103	0.43%	0.041%
89	27.178	4107	4109	4110	rBV2	2862	2435	0.25%	0.024%
90	28.259	4291	4293	4295	rVB2	3128	2297	0.24%	0.023%
91	28.570	4344	4346	4348	rBV3	2907	2119	0.22%	0.021%
92	29.217	4454	4456	4457	rBV2	5171	4096	0.43%	0.041%
93	29.240	4458	4460	4461	rVB2	5157	3272	0.34%	0.033%
94	29.710	4538	4540	4541	rVB2	4040	2134	0.22%	0.021%
95	29.763	4547	4549	4551	rVB3	3837	2020	0.21%	0.020%
96	29.939	4578	4579	4582	rBV3	3558	2421	0.25%	0.024%
97	31.807	4895	4897	4899	rBV3	4180	2754	0.29%	0.028%
98	31.889	4909	4911	4913	rBV3	2733	1905	0.20%	0.019%
99	32.295	4978	4980	4981	rVB2	3805	1894	0.20%	0.019%
100	32.312	4981	4983	4985	rBV3	2705	2572	0.27%	0.026%

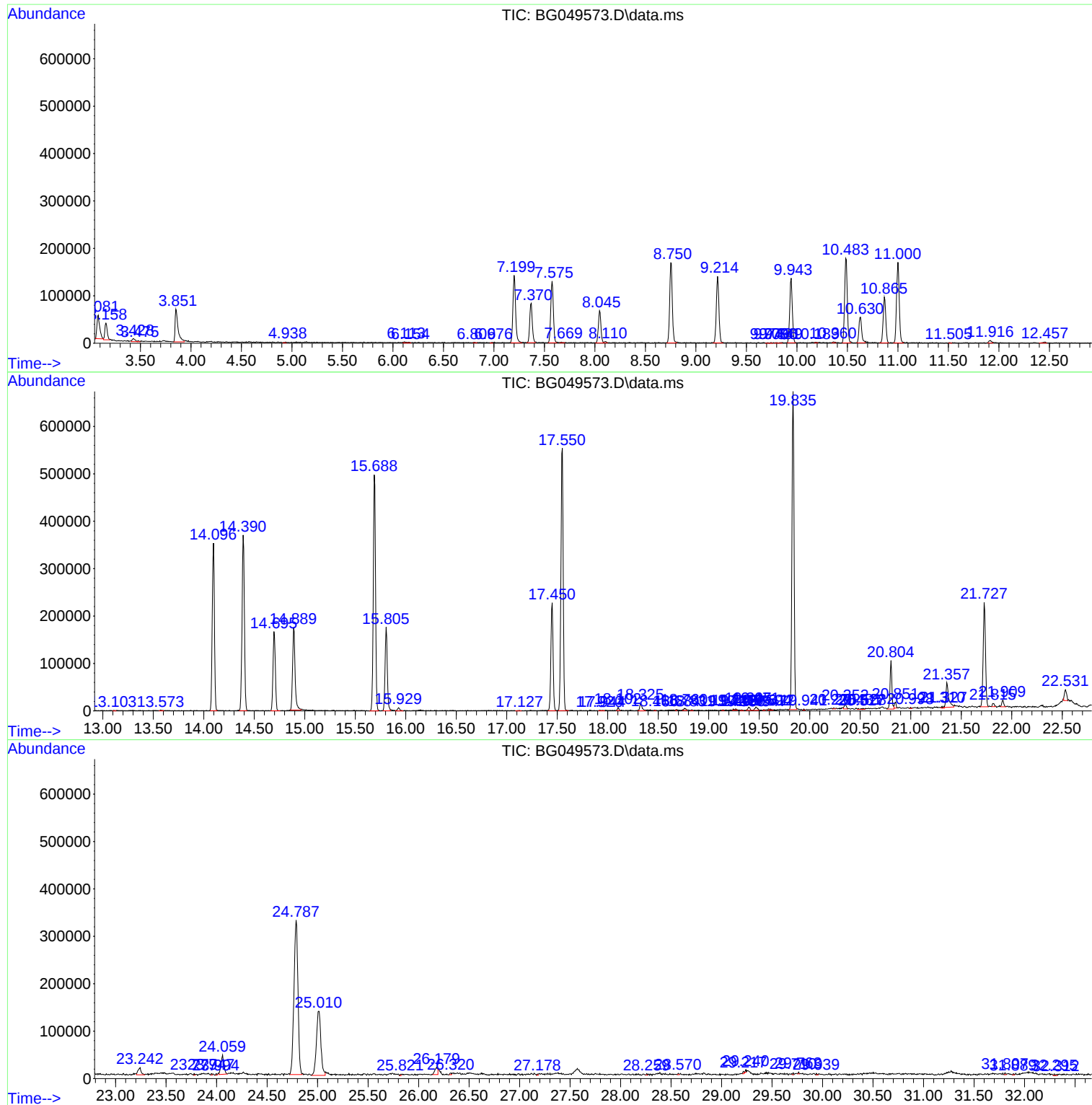
Sum of corrected areas: 9971591

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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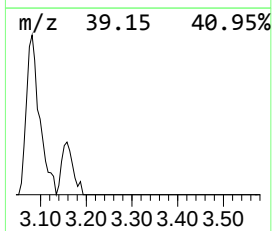
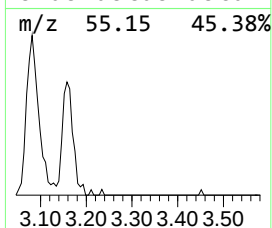
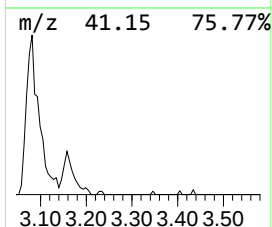
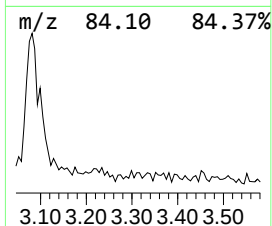
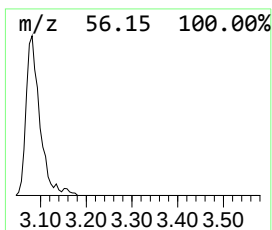
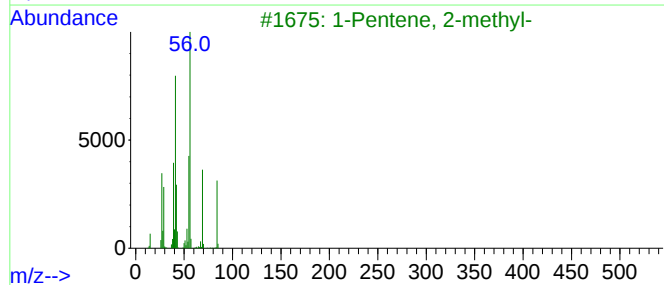
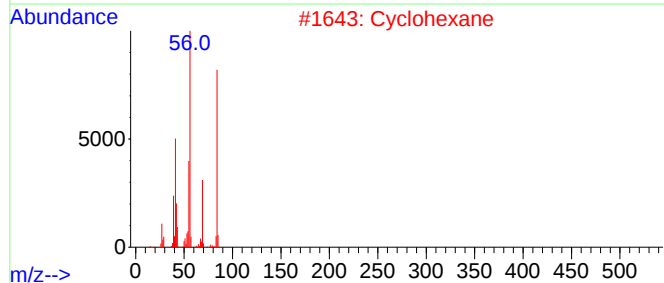
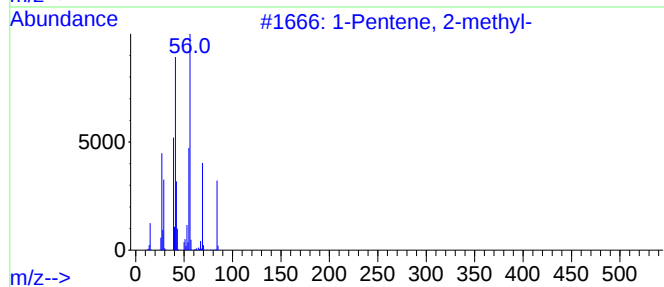
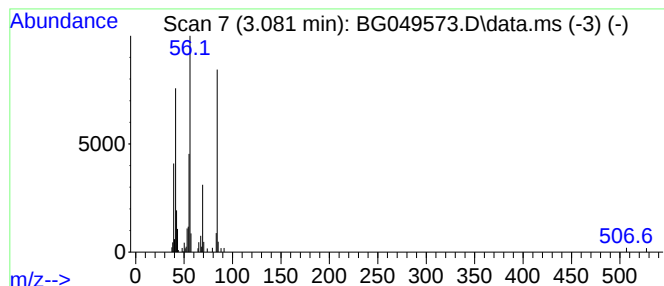
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	15.42 ng/ul	91840	1,4-Dichlorobenzene-d4	8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2		Cyclohexane	84	C6H12	000110-82-7	81
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64



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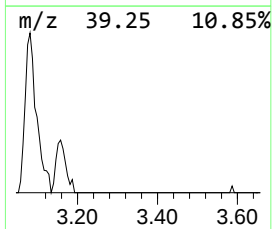
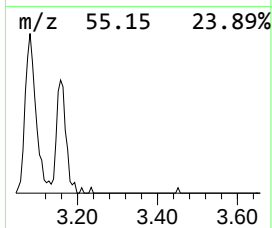
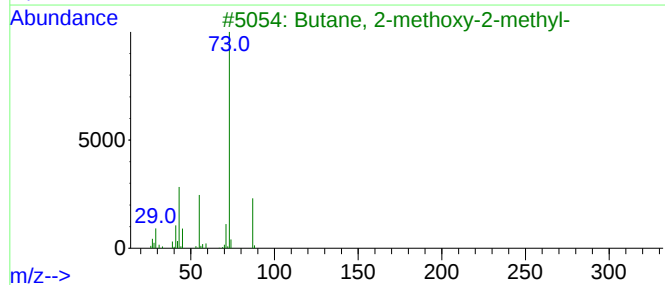
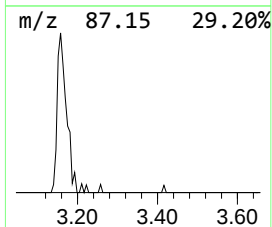
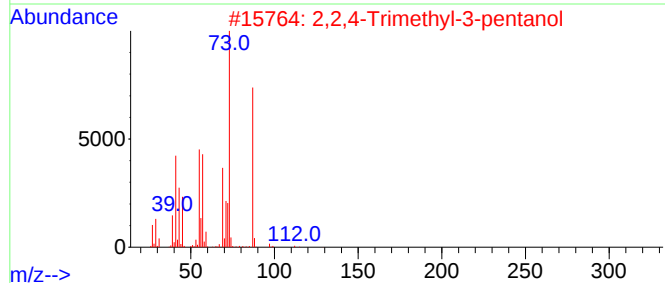
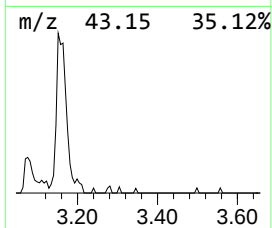
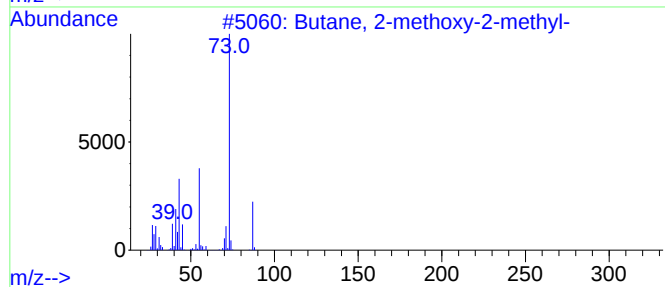
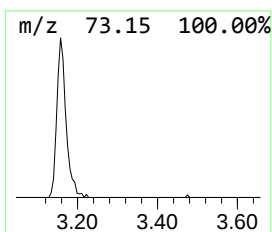
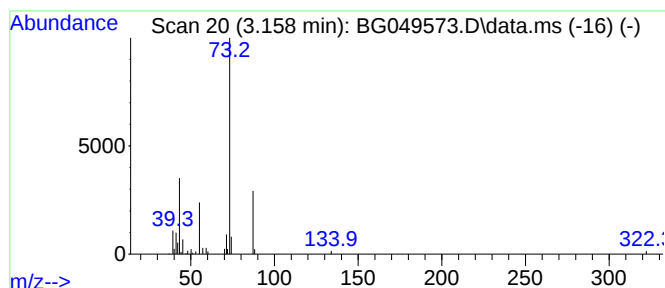
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	9.40 ng/ul	55968	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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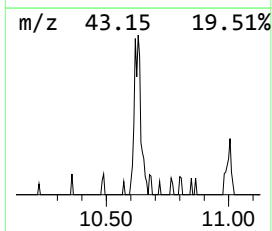
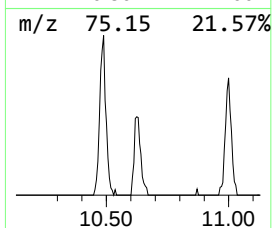
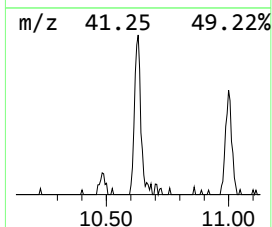
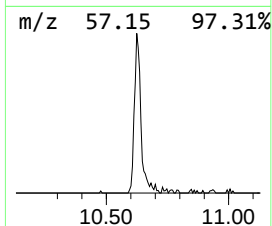
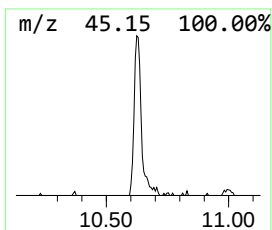
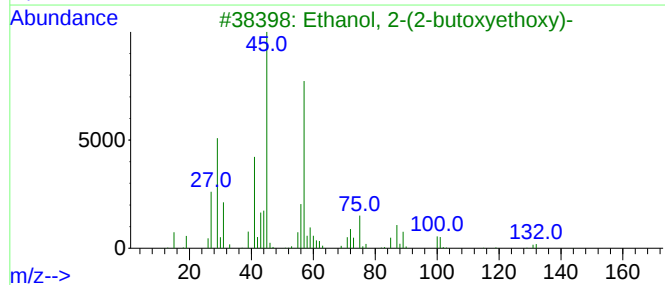
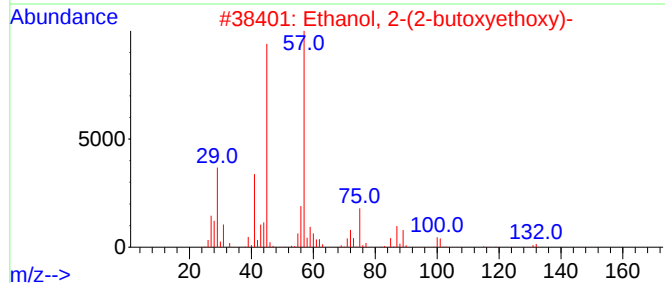
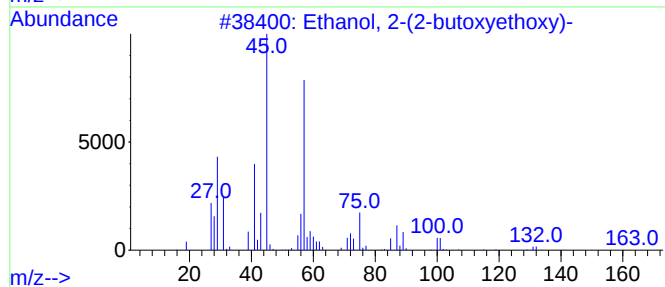
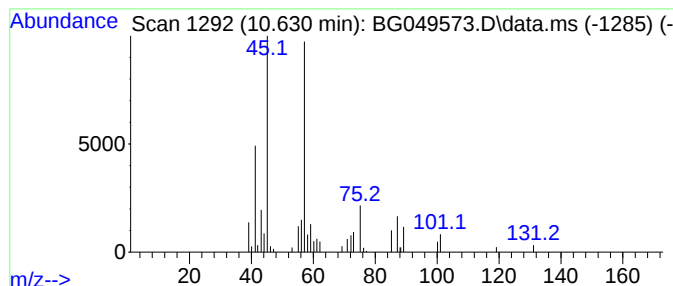
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.630	11.88 ng/ul	101716	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049573.D
Acq On : 30 Jul 2021 00:11
Operator : CG/JU
Sample : M3141-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES2

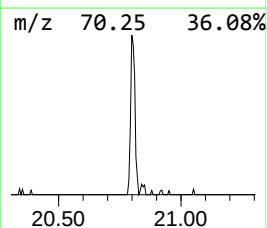
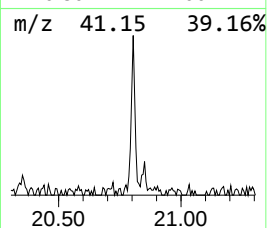
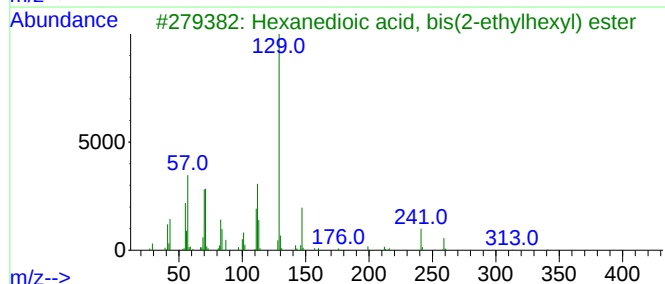
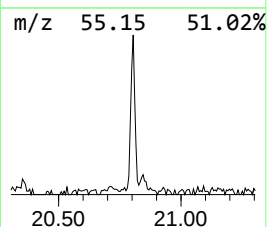
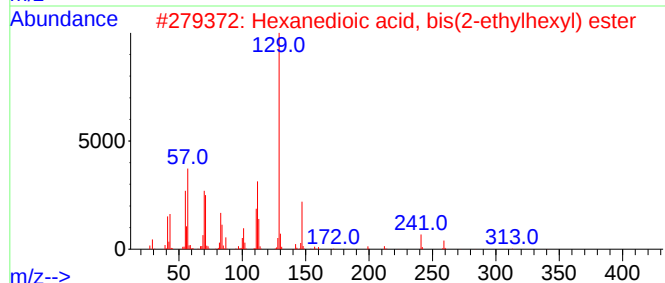
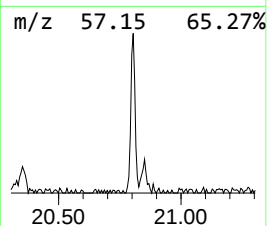
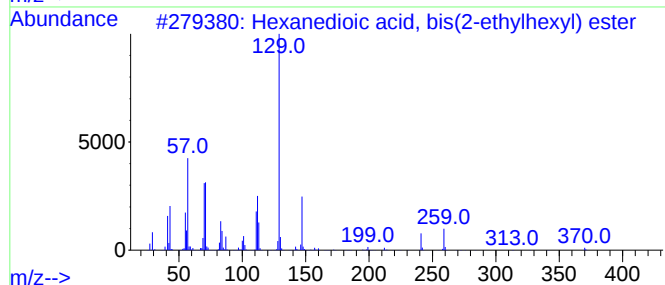
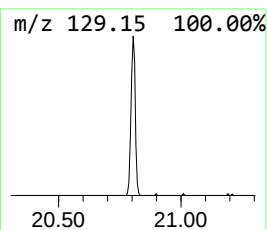
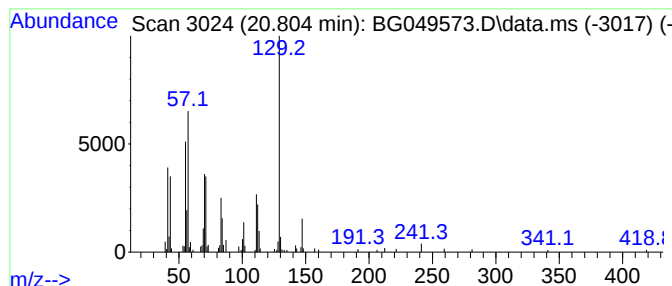
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	7.35 ng/ul	130564	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049573.D
Acq On : 30 Jul 2021 00:11
Operator : CG/JU
Sample : M3141-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

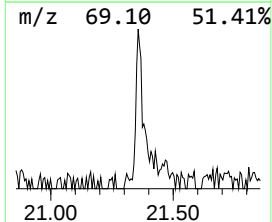
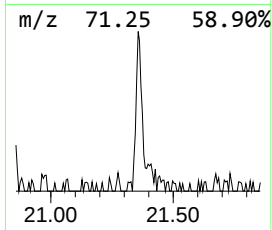
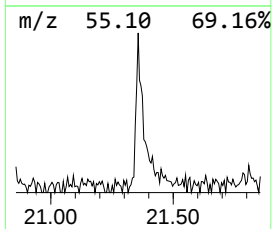
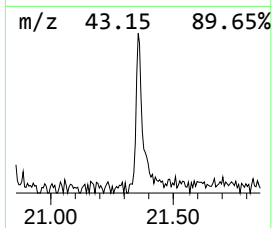
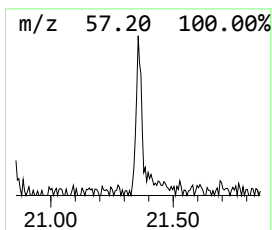
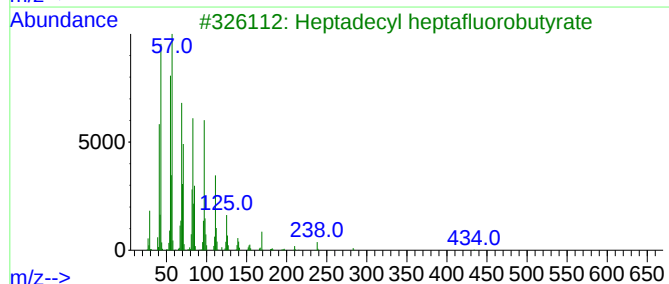
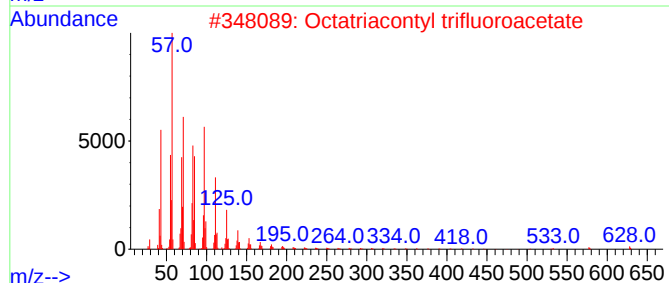
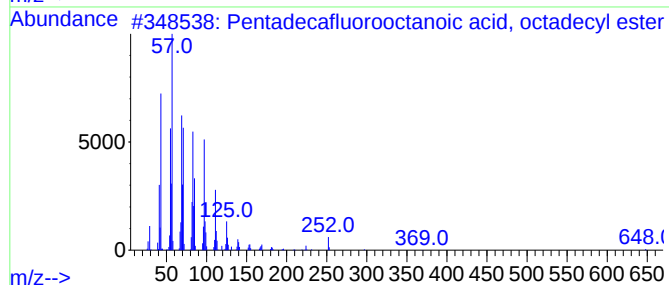
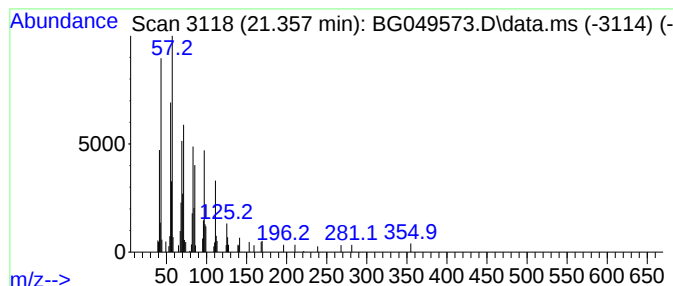
Instrument :
BNA_G
ClientSampleId :
BGES2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.357	5.51 ng/ul	97810	Chrysene-d12	21.727	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049573.D
Acq On : 30 Jul 2021 00:11
Operator : CG/JU
Sample : M3141-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

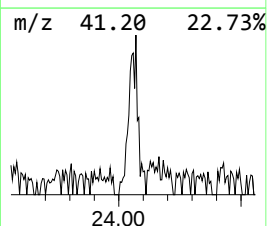
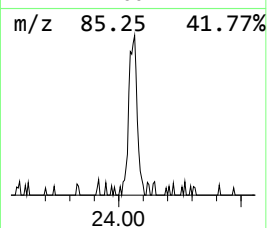
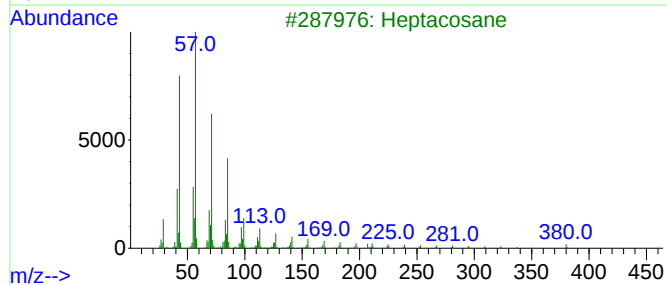
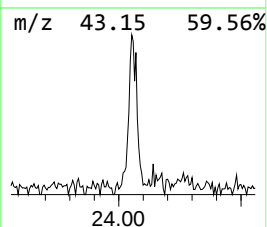
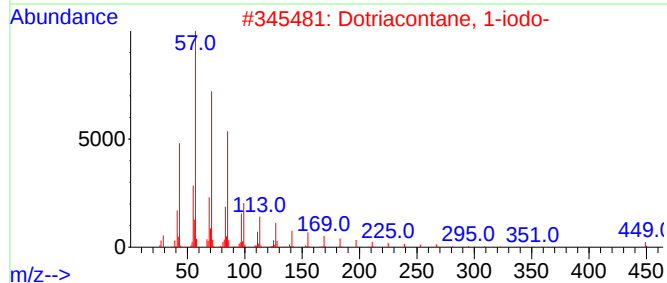
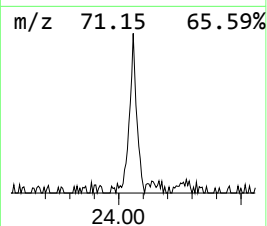
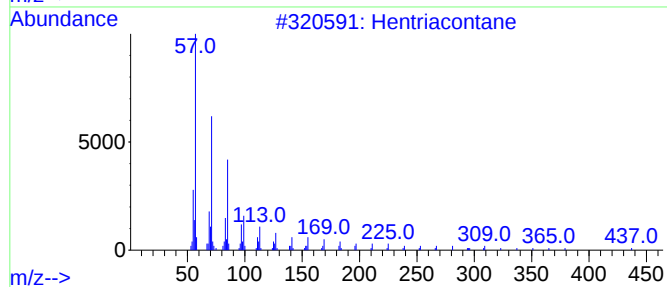
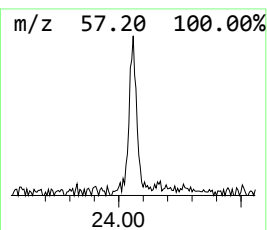
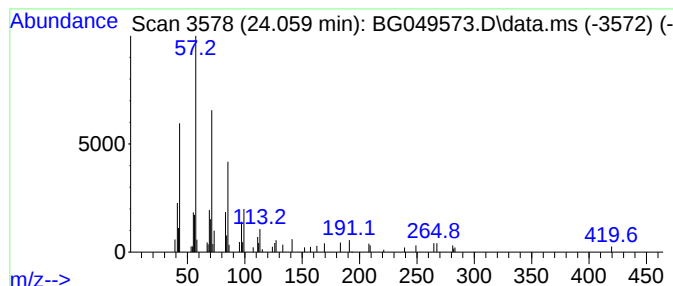
Instrument :
BNA_G
ClientSampleId :
BGES2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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.	
24.059	3.94 ng/ul	81720	Perylene-d12	25.005	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	4-Methylheneicosane	310	C22H46	025117-29-7	80
5	Triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049573.D
Acq On : 30 Jul 2021 00:11
Operator : CG/JU
Sample : M3141-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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
(DEL) Alkane: S...	3.081	15.4	ng/ul	91840	1	8.045	119126	20.0
Butane, 2-metho...	3.158	9.4	ng/ul	55968	1	8.045	119126	20.0
Ethanol, 2-(2-b...	10.630	11.9	ng/ul	101716	2	10.865	171267	20.0
Hexanedioic aci...	20.804	7.3	ng/ul	130564	5	21.727	355059	20.0
Pentadecafluoro...	21.357	5.5	ng/ul	97810	5	21.727	355059	20.0
(DEL) Alkane: S...	24.059	3.9	ng/ul	81720	6	25.005	414567	20.0