

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026596.D
 Acq On : 26 Jun 2020 19:29
 Operator : JU/CG
 Sample : L3064-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET166

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_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.963	9	13	21	rVB2	17539	27105	1.11%	0.095%
2	3.487	99	102	108	rVB6	8143	9578	0.39%	0.033%
3	3.657	126	131	134	rBV3	6806	9580	0.39%	0.033%
4	3.881	165	169	172	rBV3	7232	10026	0.41%	0.035%
5	5.057	366	369	372	rBV4	2164	2792	0.11%	0.010%
6	6.575	620	627	642	rVV	392817	667303	27.31%	2.330%
7	6.686	642	646	647	rVV4	5152	6582	0.27%	0.023%
8	6.722	647	652	664	rVB	256678	413883	16.94%	1.445%
9	6.910	677	684	696	rBV	369127	606549	24.82%	2.118%
10	7.051	706	708	710	rBV3	3543	3622	0.15%	0.013%
11	7.363	755	761	770	rBV	269756	431144	17.65%	1.506%
12	8.092	876	885	892	rBV	520487	835533	34.20%	2.918%
13	8.145	892	894	905	rVB3	21020	40128	1.64%	0.140%
14	8.516	950	957	968	rBV	367537	620918	25.41%	2.168%
15	9.227	1071	1078	1090	rBV	294951	481597	19.71%	1.682%
16	9.622	1139	1145	1147	rBV3	3239	4991	0.20%	0.017%
17	9.763	1163	1169	1188	rBV	474865	869874	35.60%	3.038%
18	10.122	1223	1230	1236	rBV	423585	675801	27.66%	2.360%
19	10.169	1236	1238	1248	rVB	7764	11878	0.49%	0.041%
20	10.275	1249	1256	1271	rBV	419557	827466	33.87%	2.890%
21	10.592	1308	1310	1316	rVB6	1545	2473	0.10%	0.009%
22	10.774	1338	1341	1343	rBV3	2604	3474	0.14%	0.012%
23	11.674	1488	1494	1497	rBV6	4331	8157	0.33%	0.028%
24	11.739	1499	1505	1510	rVB3	5576	10326	0.42%	0.036%
25	11.810	1513	1517	1520	rVV4	3121	4764	0.19%	0.017%
26	12.033	1551	1555	1560	rBV5	3521	6111	0.25%	0.021%
27	12.633	1653	1657	1662	rBV4	2373	3031	0.12%	0.011%
28	12.863	1692	1696	1703	rVB4	2016	2956	0.12%	0.010%
29	12.939	1703	1709	1715	rBV	33815	54843	2.24%	0.192%
30	13.339	1773	1777	1783	rVB3	2139	2907	0.12%	0.010%
31	13.451	1790	1796	1800	rBV	987518	1343038	54.97%	4.690%
32	13.498	1800	1804	1815	rVV	594979	801369	32.80%	2.799%
33	13.710	1833	1840	1852	rBV	1032464	1457515	59.65%	5.090%
34	13.963	1879	1883	1887	rBV4	2885	3888	0.16%	0.014%

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 Title : SVOA CALIBRATION

35	14.021	1887	1893	1902	rBV2	668970	961061	39.33%	3.356%
36	14.086	1902	1904	1908	rVB3	2315	2550	0.10%	0.009%
37	14.274	1930	1936	1954	rBV	184585	493847	20.21%	1.725%
38	14.433	1962	1963	1967	rVB4	4889	4822	0.20%	0.017%
39	14.492	1970	1973	1978	rBV6	3293	5167	0.21%	0.018%
40	14.721	2008	2012	2015	rBV3	2208	2927	0.12%	0.010%
41	14.927	2043	2047	2054	rVB4	3977	6429	0.26%	0.022%
42	15.027	2058	2064	2079	rVV	1260606	1788649	73.21%	6.246%
43	15.174	2084	2089	2102	rVV	272777	417671	17.09%	1.459%
44	15.268	2102	2105	2110	rVV3	16113	23598	0.97%	0.082%
45	15.339	2113	2117	2121	rVB4	2624	3461	0.14%	0.012%
46	15.715	2179	2181	2186	rBV5	2632	3378	0.14%	0.012%
47	15.792	2191	2194	2196	rBV2	5177	6526	0.27%	0.023%
48	15.815	2196	2198	2202	rVB3	8877	10187	0.42%	0.036%
49	16.456	2304	2307	2311	rVB5	2892	4347	0.18%	0.015%
50	16.533	2315	2320	2323	rBV4	1774	2617	0.11%	0.009%
51	16.580	2323	2328	2334	rBV9	5732	12199	0.50%	0.043%
52	16.780	2355	2362	2367	rVV	887159	1206811	49.39%	4.214%
53	16.821	2367	2369	2373	rVV	30341	34095	1.40%	0.119%
54	16.880	2373	2379	2392	rVV	1436060	1947408	79.70%	6.801%
55	17.109	2415	2418	2422	rVB4	2325	3365	0.14%	0.012%
56	17.215	2431	2436	2440	rVB7	6258	10287	0.42%	0.036%
57	17.256	2440	2443	2445	rVB3	2847	2970	0.12%	0.010%
58	17.286	2445	2448	2449	rBV2	2353	2535	0.10%	0.009%
59	17.321	2449	2454	2458	rVB5	4985	6493	0.27%	0.023%
60	17.492	2480	2483	2488	rBB3	5401	6894	0.28%	0.024%
61	17.656	2507	2511	2512	rBV4	3694	4143	0.17%	0.014%
62	17.721	2516	2522	2530	rBV	62667	105054	4.30%	0.367%
63	17.780	2530	2532	2535	rVV4	5870	8039	0.33%	0.028%
64	17.892	2549	2551	2555	rVB5	3947	4360	0.18%	0.015%
65	18.009	2567	2571	2580	rVB7	6948	11140	0.46%	0.039%
66	18.180	2594	2600	2604	rBV8	4780	8416	0.34%	0.029%
67	18.656	2678	2681	2685	rBV4	11573	13133	0.54%	0.046%
68	18.745	2694	2696	2698	rVB3	3114	2906	0.12%	0.010%
69	18.821	2705	2709	2711	rBV2	18332	24986	1.02%	0.087%
70	18.850	2711	2714	2719	rVB	62594	85145	3.48%	0.297%
71	19.015	2737	2742	2747	rBV8	22520	36791	1.51%	0.128%

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72	19.074	2749	2752	2757	rVB	15237	22670	0.93%	0.079%
73	19.186	2766	2771	2780	rBV	1731507	2443316	100.00%	8.532%
74	19.274	2783	2786	2791	rVB4	12249	19280	0.79%	0.067%
75	19.409	2807	2809	2810	rBV	4373	3612	0.15%	0.013%
76	19.786	2870	2873	2878	rVB4	20051	22485	0.92%	0.079%
77	20.162	2935	2937	2940	rBV3	9148	7571	0.31%	0.026%
78	20.286	2955	2958	2962	rVB2	29185	29309	1.20%	0.102%
79	20.750	3033	3037	3051	rVB	198016	278755	11.41%	0.973%
80	20.997	3073	3079	3083	rBV	1326060	1664130	68.11%	5.811%
81	21.191	3108	3112	3115	rBV	90751	101530	4.16%	0.355%
82	21.603	3179	3182	3191	rBV	172460	272711	11.16%	0.952%
83	22.033	3251	3255	3259	rBV	257694	312160	12.78%	1.090%
84	22.497	3330	3334	3340	rVB	393538	535680	21.92%	1.871%
85	22.950	3405	3411	3417	rBV	1382314	2257422	92.39%	7.883%
86	23.015	3418	3422	3427	rVV	384062	560766	22.95%	1.958%
87	23.080	3427	3433	3445	rVB2	956123	1647955	67.45%	5.755%
88	23.591	3516	3520	3529	rVB	304084	513034	21.00%	1.792%
89	24.262	3629	3634	3640	rVB	219283	407420	16.67%	1.423%

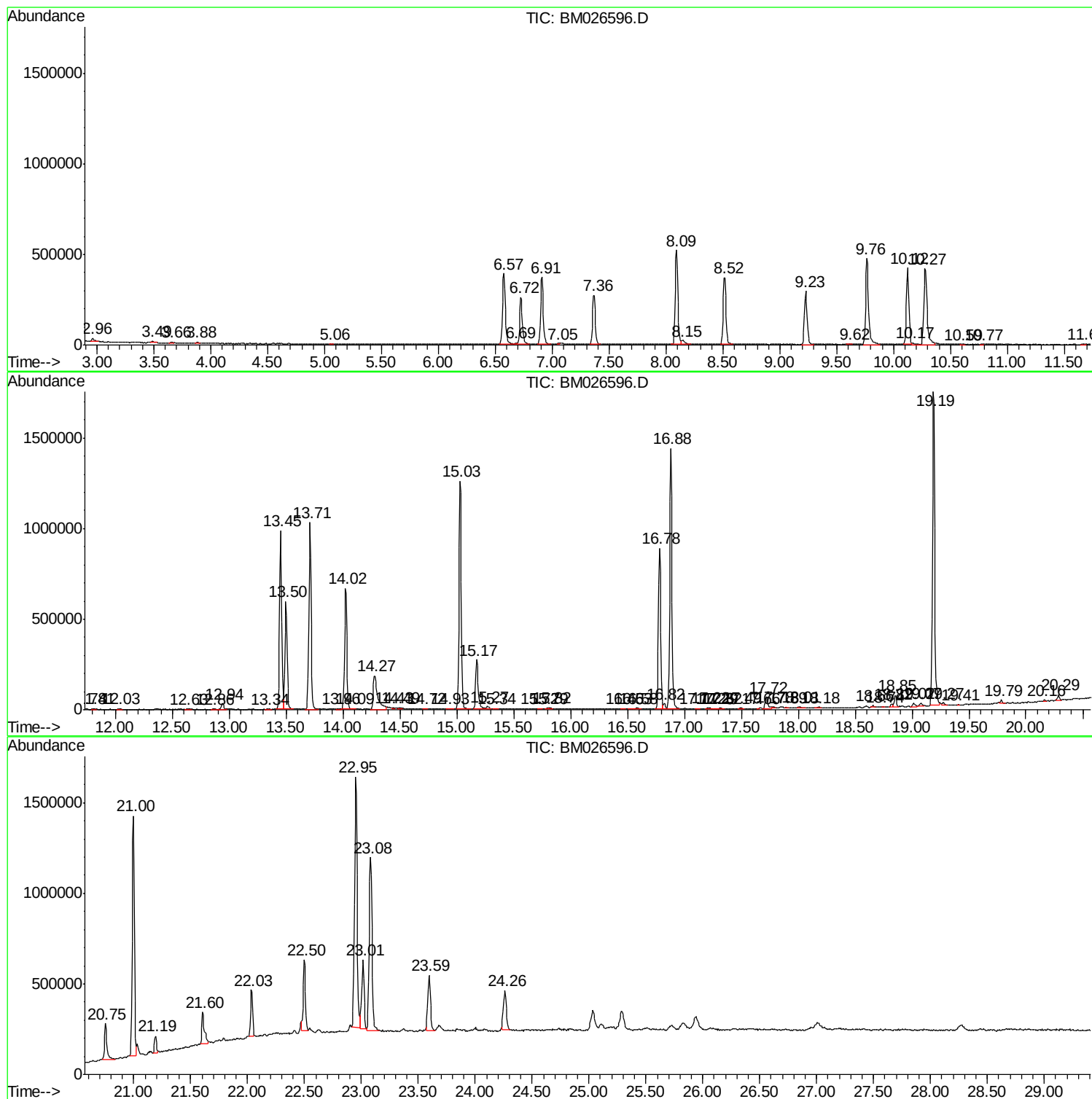
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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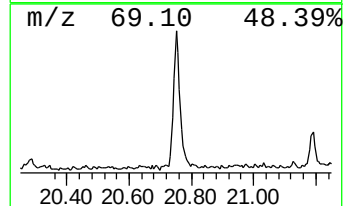
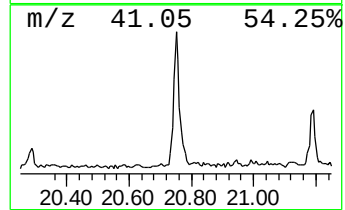
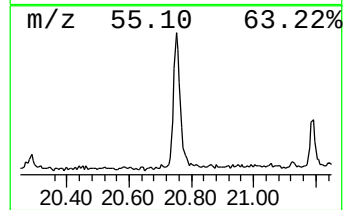
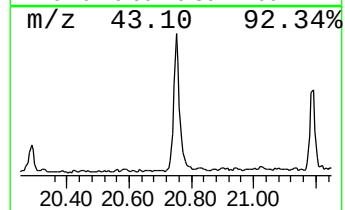
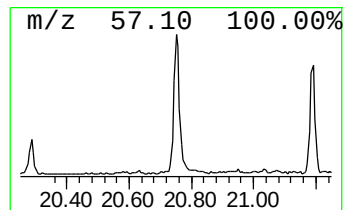
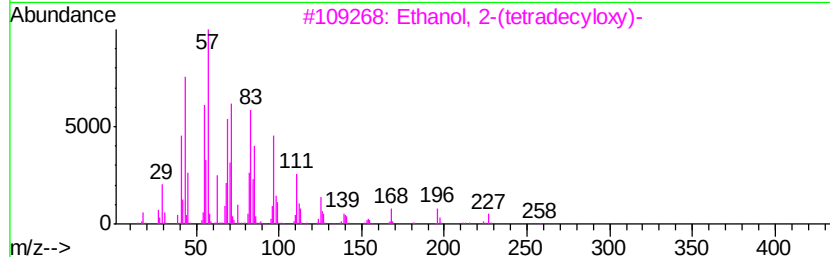
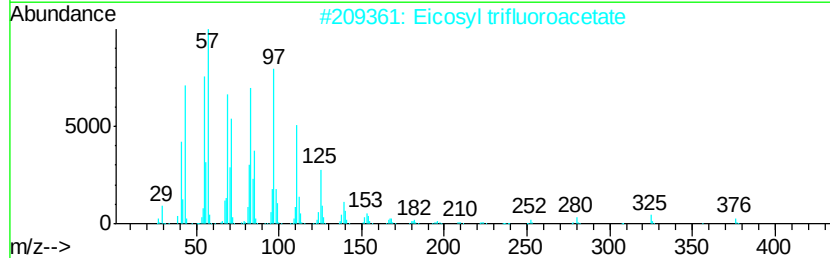
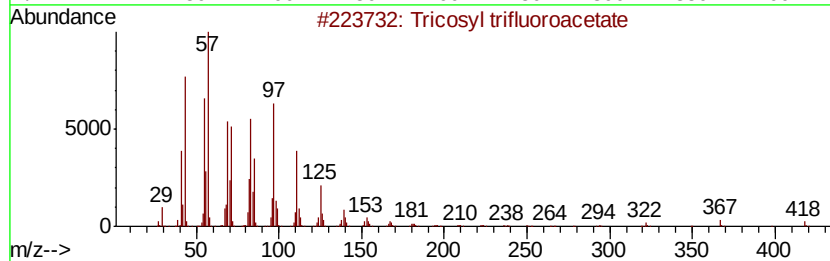
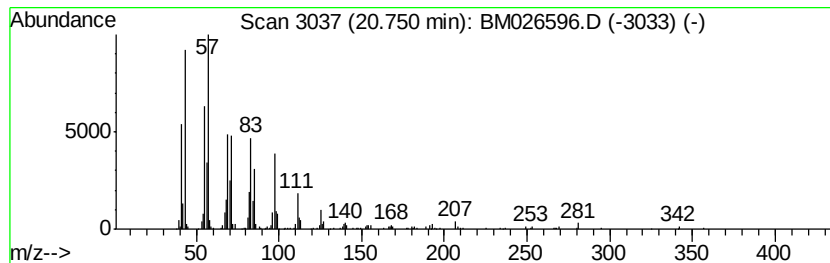
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tricosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.35 ng/ul	278755	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3		Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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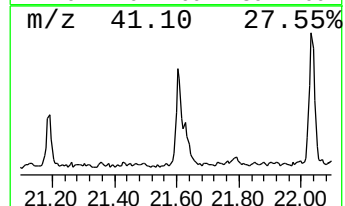
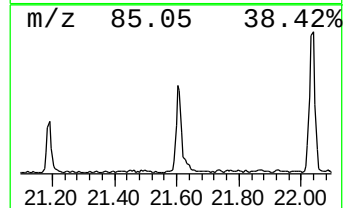
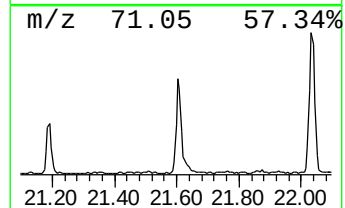
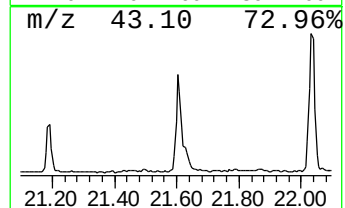
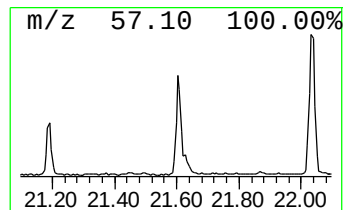
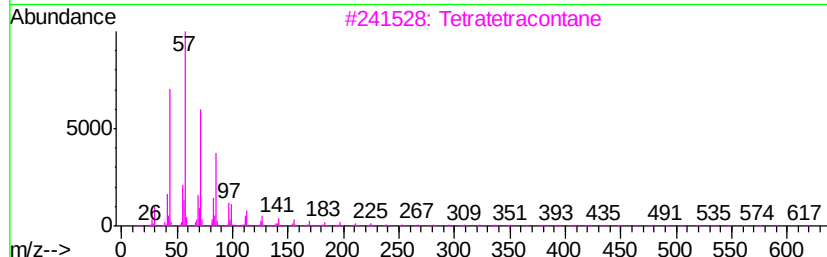
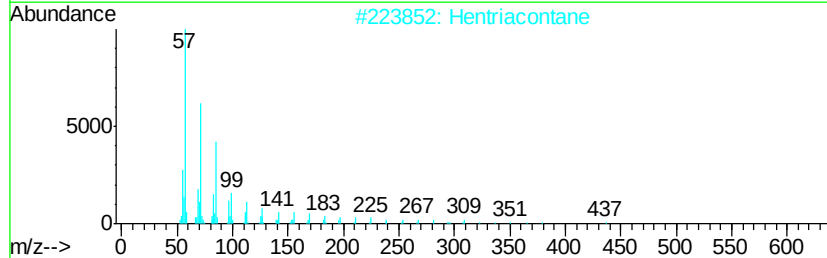
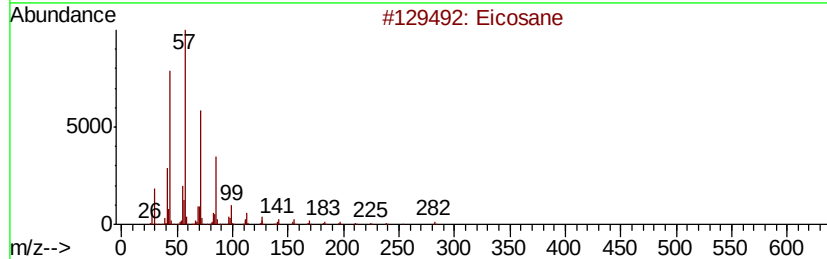
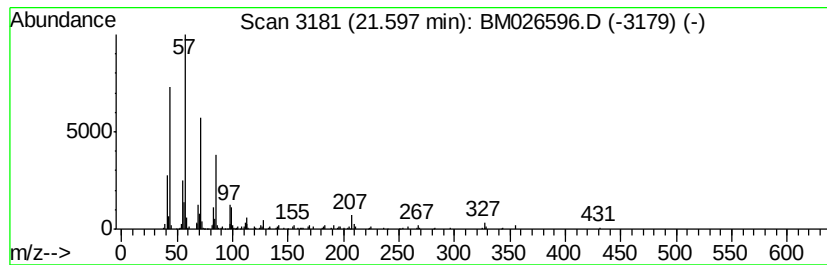
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	3.28 ng/ul	272711	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octacosane	394	C28H58	000630-02-4	81



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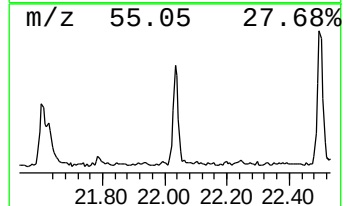
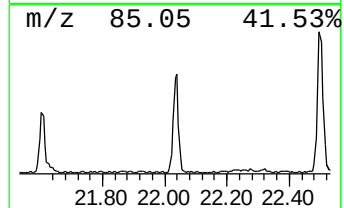
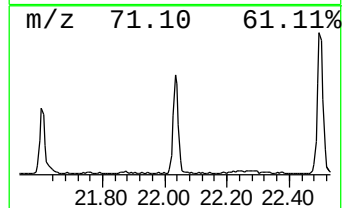
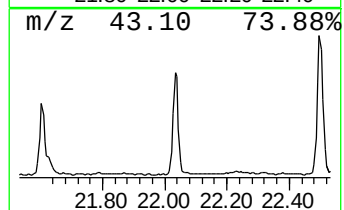
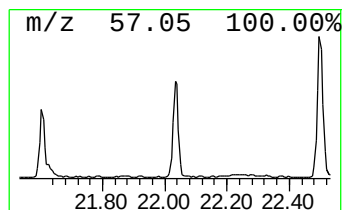
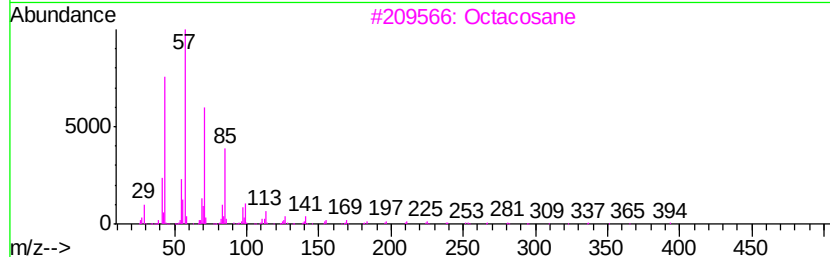
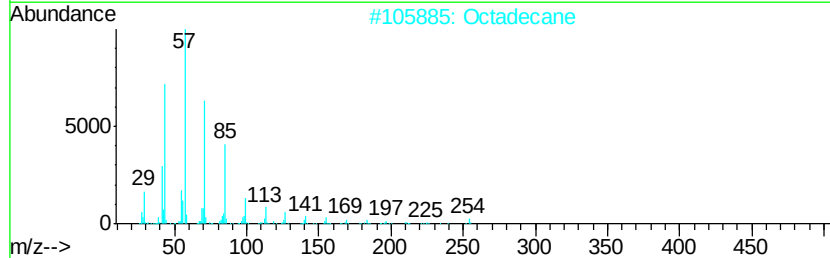
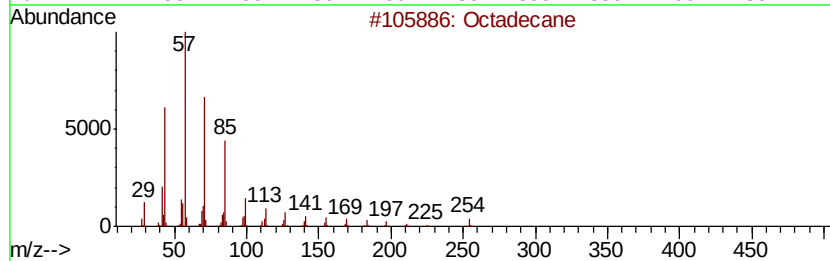
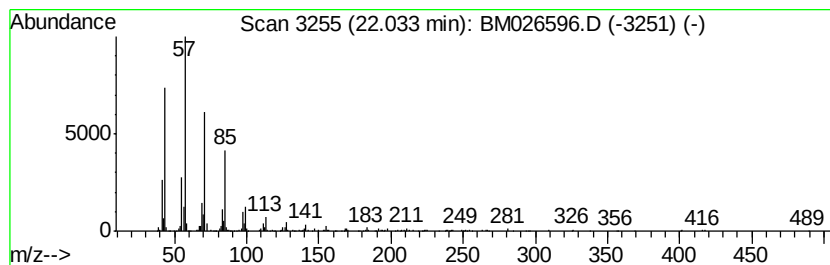
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.75 ng/ul	312160	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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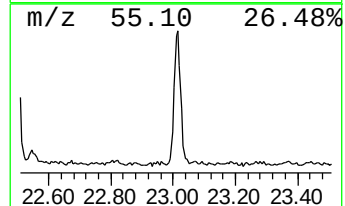
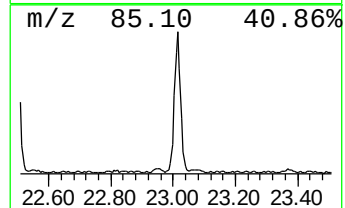
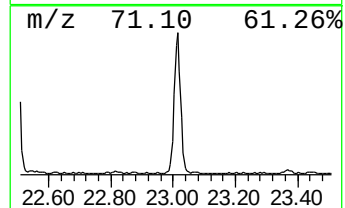
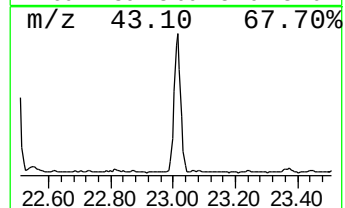
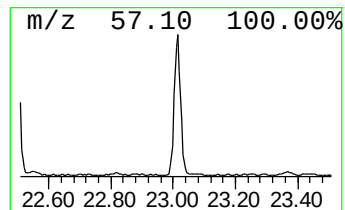
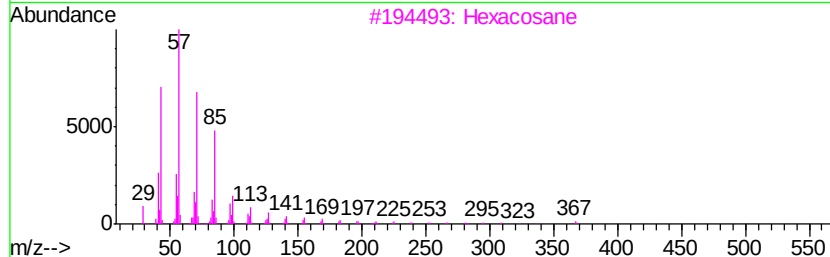
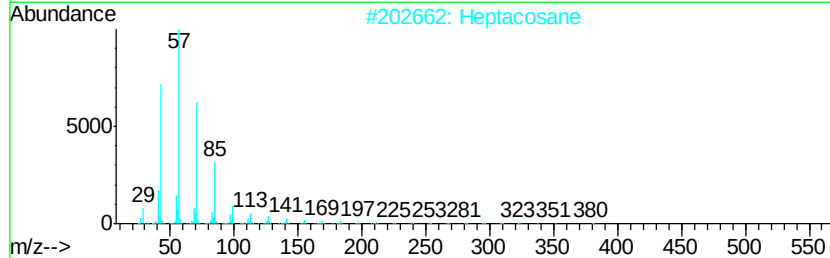
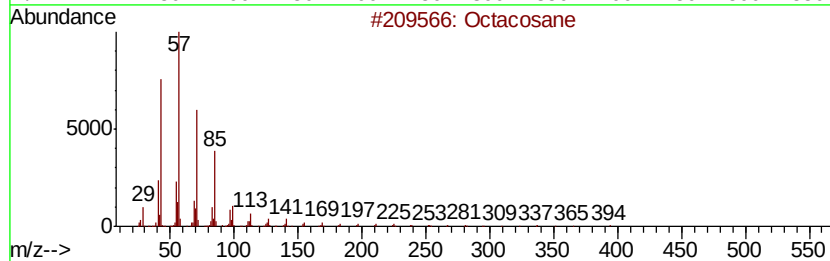
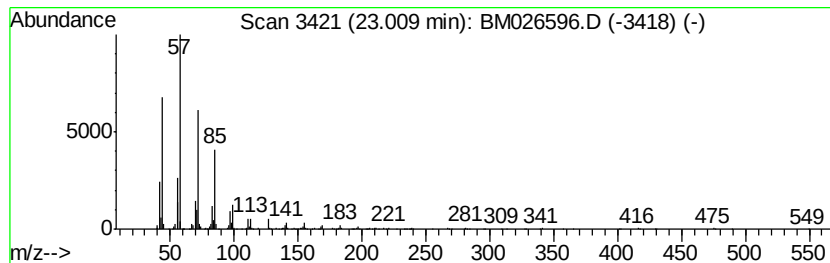
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	6.81 ng/ul	560766	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026596.D
 Acq On : 26 Jun 2020 19:29
 Operator : JU/CG
 Sample : L3064-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET166

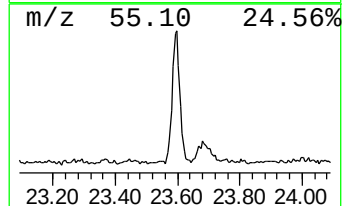
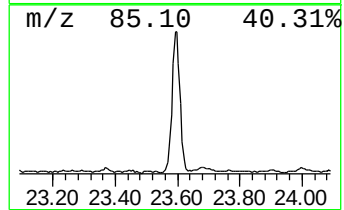
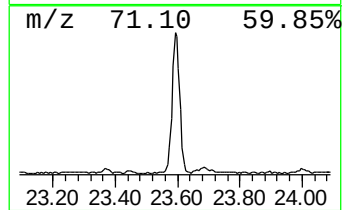
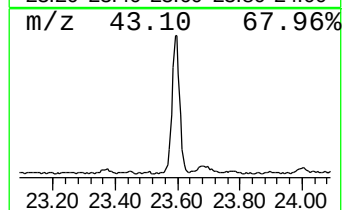
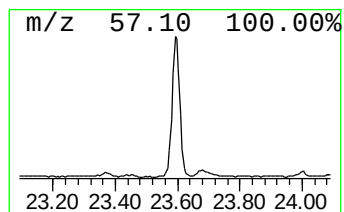
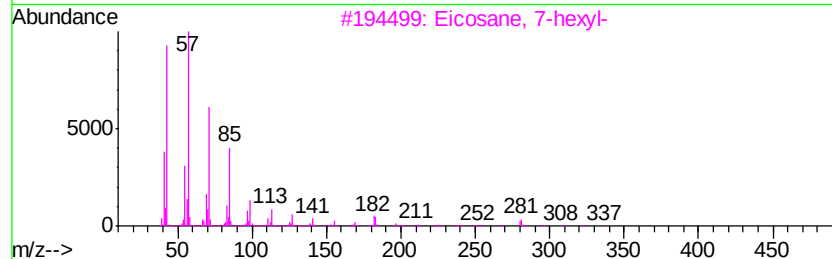
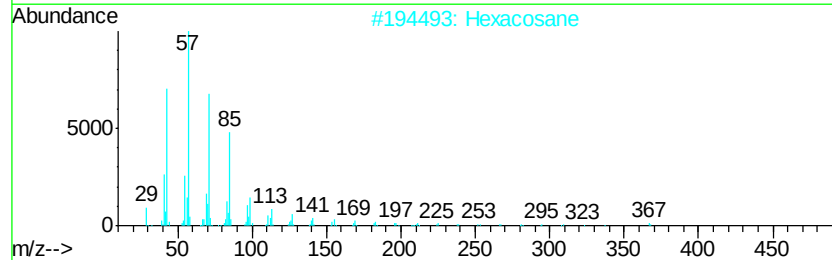
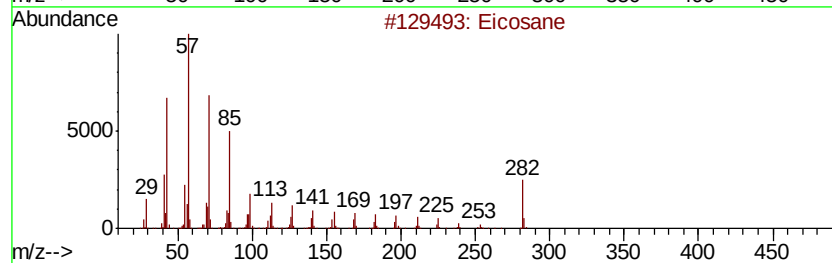
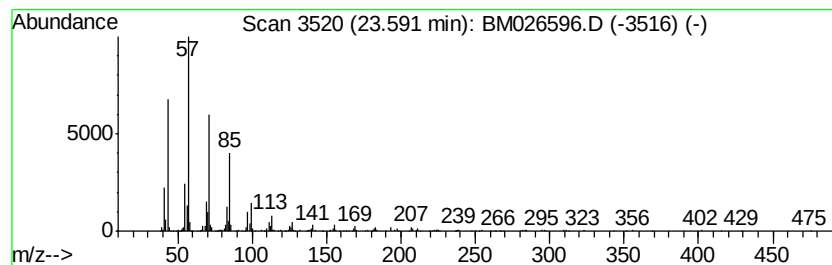
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	6.23 ng/ul	513034	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026596.D
Acq On : 26 Jun 2020 19:29
Operator : JU/CG
Sample : L3064-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET166

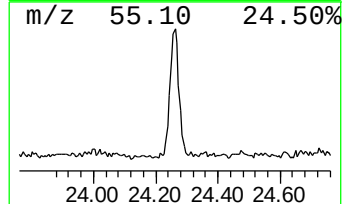
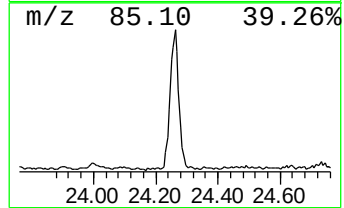
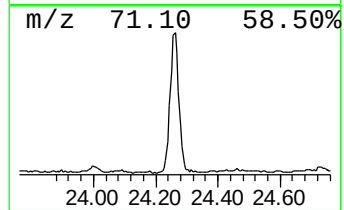
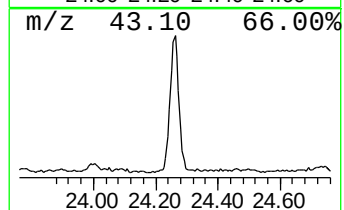
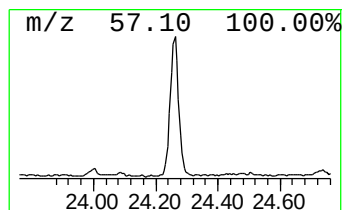
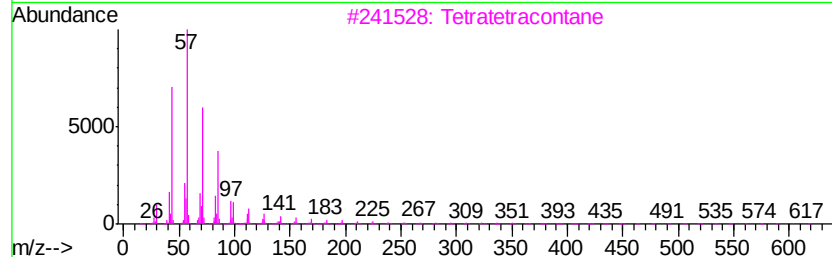
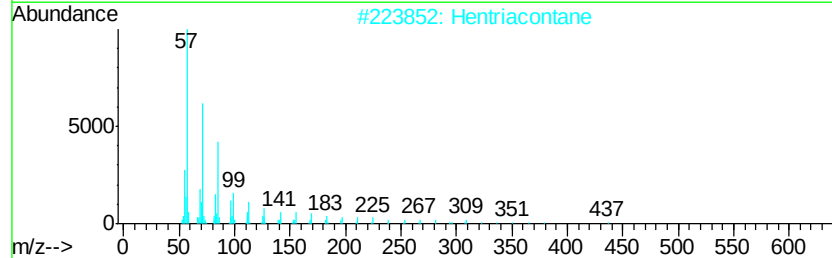
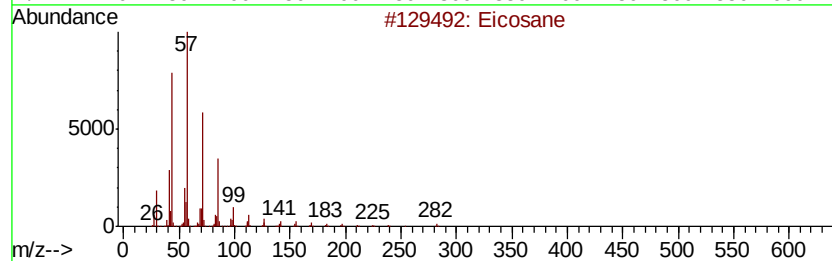
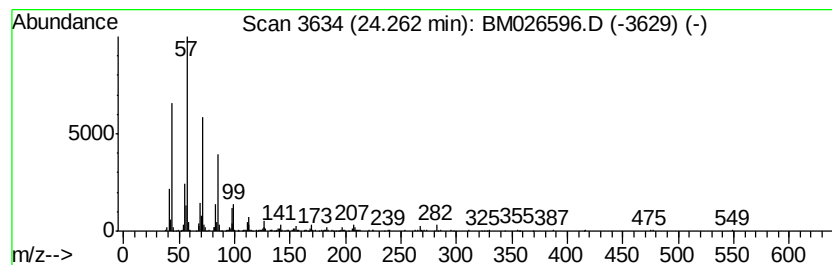
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	4.94 ng/ul	407420	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026596.D
Acq On : 26 Jun 2020 19:29
Operator : JU/CG
Sample : L3064-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET166

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
Tricosyl trifluor...	20.75	3.4	ng/ul	278755	5	21.00	1664130	20.0
(DEL) Alkane: Str...	21.60	3.3	ng/ul	272711	5	21.00	1664130	20.0
(DEL) Alkane: Str...	22.03	3.8	ng/ul	312160	5	21.00	1664130	20.0
(DEL) Alkane: Str...	23.01	6.8	ng/ul	560766	6	23.08	1647960	20.0
(DEL) Alkane: Str...	23.59	6.2	ng/ul	513034	6	23.08	1647960	20.0
(DEL) Alkane: Str...	24.26	4.9	ng/ul	407420	6	23.08	1647960	20.0