

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024318.D
 Acq On : 27 Dec 2019 03:10
 Operator : JU
 Sample : K6279-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY5

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-BM121719MA.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	2.999	16	19	28	rVB3	25799	43141	1.28%	0.100%
2	3.493	100	103	107	rBV2	16770	23679	0.70%	0.055%
3	3.599	118	121	127	rVB2	20062	32941	0.97%	0.076%
4	3.681	133	135	139	rVB4	10497	11702	0.35%	0.027%
5	3.787	151	153	158	rVB6	7653	9093	0.27%	0.021%
6	4.422	260	261	263	rBV2	3650	3645	0.11%	0.008%
7	4.587	286	289	297	rBV	29625	56860	1.68%	0.132%
8	5.293	406	409	411	rBV4	2744	3598	0.11%	0.008%
9	5.845	497	503	509	rVB7	7923	14683	0.43%	0.034%
10	5.928	513	517	520	rBV4	3188	5144	0.15%	0.012%
11	6.422	597	601	605	rVB5	3181	5361	0.16%	0.012%
12	6.534	618	620	623	rVB4	4456	3630	0.11%	0.008%
13	6.581	623	628	630	rBV4	5264	8556	0.25%	0.020%
14	6.622	630	635	650	rVV	392656	769759	22.78%	1.784%
15	6.775	656	661	678	rVB	371049	671983	19.88%	1.558%
16	6.963	686	693	704	rBV	468821	812046	24.03%	1.882%
17	7.057	707	709	712	rVB4	4570	4241	0.13%	0.010%
18	7.310	749	752	754	rVV4	2994	3784	0.11%	0.009%
19	7.422	764	771	782	rBV	807869	1348165	39.89%	3.125%
20	7.839	839	842	845	rBV4	3225	4485	0.13%	0.010%
21	8.151	888	895	910	rBV	456200	876889	25.95%	2.033%
22	8.263	910	914	921	rVB2	19372	36161	1.07%	0.084%
23	8.534	953	960	961	rBV5	7293	11273	0.33%	0.026%
24	8.575	961	967	982	rVV	456512	836078	24.74%	1.938%
25	9.004	1035	1040	1046	rBV	20497	27294	0.81%	0.063%
26	9.216	1071	1076	1080	rBV7	2006	3595	0.11%	0.008%
27	9.292	1083	1089	1102	rVV	368842	675665	19.99%	1.566%
28	9.375	1102	1103	1110	rVB5	6390	8314	0.25%	0.019%
29	9.681	1150	1155	1158	rBV4	2693	4503	0.13%	0.010%
30	9.833	1175	1181	1197	rBV	469315	946723	28.01%	2.195%
31	10.186	1234	1241	1254	rBV	1196229	1978692	58.55%	4.587%
32	10.351	1260	1269	1289	rBV	397810	942995	27.90%	2.186%
33	10.733	1332	1334	1338	rBV4	3876	4880	0.14%	0.011%
34	10.810	1343	1347	1348	rBV4	3050	3655	0.11%	0.008%

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35	11.816	1514	1518	1522	rBV6	4934	8674	0.26%	0.020%
36	12.998	1712	1719	1724	rBV	29512	48368	1.43%	0.112%
37	13.121	1737	1740	1743	rBV4	2425	3847	0.11%	0.009%
38	13.510	1800	1806	1811	rBV	1316565	1810733	53.58%	4.197%
39	13.557	1811	1814	1831	rVB	230213	367014	10.86%	0.851%
40	13.774	1843	1851	1862	rBV	1262740	1928887	57.07%	4.471%
41	14.010	1889	1891	1897	rBV7	3454	4947	0.15%	0.011%
42	14.086	1897	1904	1914	rVV	1725553	2594229	76.76%	6.014%
43	14.157	1914	1916	1922	rVB6	4084	5928	0.18%	0.014%
44	14.239	1928	1930	1935	rVB4	3237	4175	0.12%	0.010%
45	14.357	1944	1950	1969	rBV2	165334	526766	15.59%	1.221%
46	14.551	1980	1983	1992	rVB9	14651	27380	0.81%	0.063%
47	14.910	2041	2044	2046	rBV2	5143	4830	0.14%	0.011%
48	14.968	2052	2054	2058	rVB3	4970	4603	0.14%	0.011%
49	15.086	2068	2074	2087	rBV	1655868	2497373	73.90%	5.789%
50	15.245	2096	2101	2113	rBV	320766	563960	16.69%	1.307%
51	15.327	2113	2115	2121	rVB4	17643	29277	0.87%	0.068%
52	15.527	2146	2149	2155	rBV2	26276	35441	1.05%	0.082%
53	15.598	2158	2161	2162	rBV3	4103	4313	0.13%	0.010%
54	15.692	2172	2177	2182	rVB6	5252	9128	0.27%	0.021%
55	15.839	2200	2202	2205	rBV3	6022	6097	0.18%	0.014%
56	15.886	2205	2210	2214	rVB7	7815	12686	0.38%	0.029%
57	16.204	2260	2264	2268	rVB4	5619	7649	0.23%	0.018%
58	16.239	2268	2270	2274	rVB5	2833	3497	0.10%	0.008%
59	16.292	2277	2279	2282	rBV4	3480	4082	0.12%	0.009%
60	16.404	2294	2298	2305	rVV3	25823	34751	1.03%	0.081%
61	16.462	2305	2308	2310	rVB4	5172	5551	0.16%	0.013%
62	16.633	2332	2337	2345	rBV	78700	108450	3.21%	0.251%
63	16.739	2350	2355	2358	rBV2	23765	32968	0.98%	0.076%
64	16.845	2367	2373	2383	rBV	2000023	2875533	85.09%	6.666%
65	16.945	2383	2390	2407	rVV	1618963	2511102	74.30%	5.821%
66	17.074	2410	2412	2415	rVB3	8040	9547	0.28%	0.022%
67	17.262	2439	2444	2452	rVB10	14278	29036	0.86%	0.067%
68	17.315	2452	2453	2457	rVB4	4438	4173	0.12%	0.010%
69	17.368	2459	2462	2463	rBV3	5082	5961	0.18%	0.014%
70	17.504	2481	2485	2486	rBV4	4679	4790	0.14%	0.011%
71	17.562	2491	2495	2500	rVV6	8920	16581	0.49%	0.038%

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72	17.768	2524	2530	2535	rBV3	50997	91332	2.70%	0.212%
73	18.062	2577	2580	2584	rBV6	7612	11223	0.33%	0.026%
74	18.574	2665	2667	2670	rBV4	9448	12137	0.36%	0.028%
75	18.645	2675	2679	2685	rVV6	27005	42858	1.27%	0.099%
76	18.703	2687	2689	2694	rVV3	20196	28600	0.85%	0.066%
77	18.756	2696	2698	2701	rBV4	7341	8951	0.26%	0.021%
78	18.892	2717	2721	2724	rBV2	18599	26980	0.80%	0.063%
79	19.250	2776	2782	2788	rBV	2058789	2784139	82.38%	6.454%
80	19.833	2879	2881	2886	rVB2	37339	39304	1.16%	0.091%
81	20.333	2963	2966	2969	rBV2	59331	62323	1.84%	0.144%
82	20.797	3041	3045	3052	rBV	615907	792841	23.46%	1.838%
83	21.056	3084	3089	3098	rBV	2384423	3108455	91.98%	7.206%
84	21.233	3116	3119	3124	rBV	269779	317525	9.40%	0.736%
85	21.650	3187	3190	3199	rBV	402049	520579	15.40%	1.207%
86	22.092	3261	3265	3270	rVB	530161	634932	18.79%	1.472%
87	22.568	3342	3346	3351	rVB	535487	709684	21.00%	1.645%
88	23.044	3422	3427	3432	rBV	1589229	2737048	80.99%	6.345%
89	23.091	3432	3435	3442	rVB	534840	849542	25.14%	1.969%
90	23.180	3444	3450	3462	rVB	1886789	3379573	100.00%	7.834%
91	23.691	3534	3537	3545	rVB	390078	636379	18.83%	1.475%

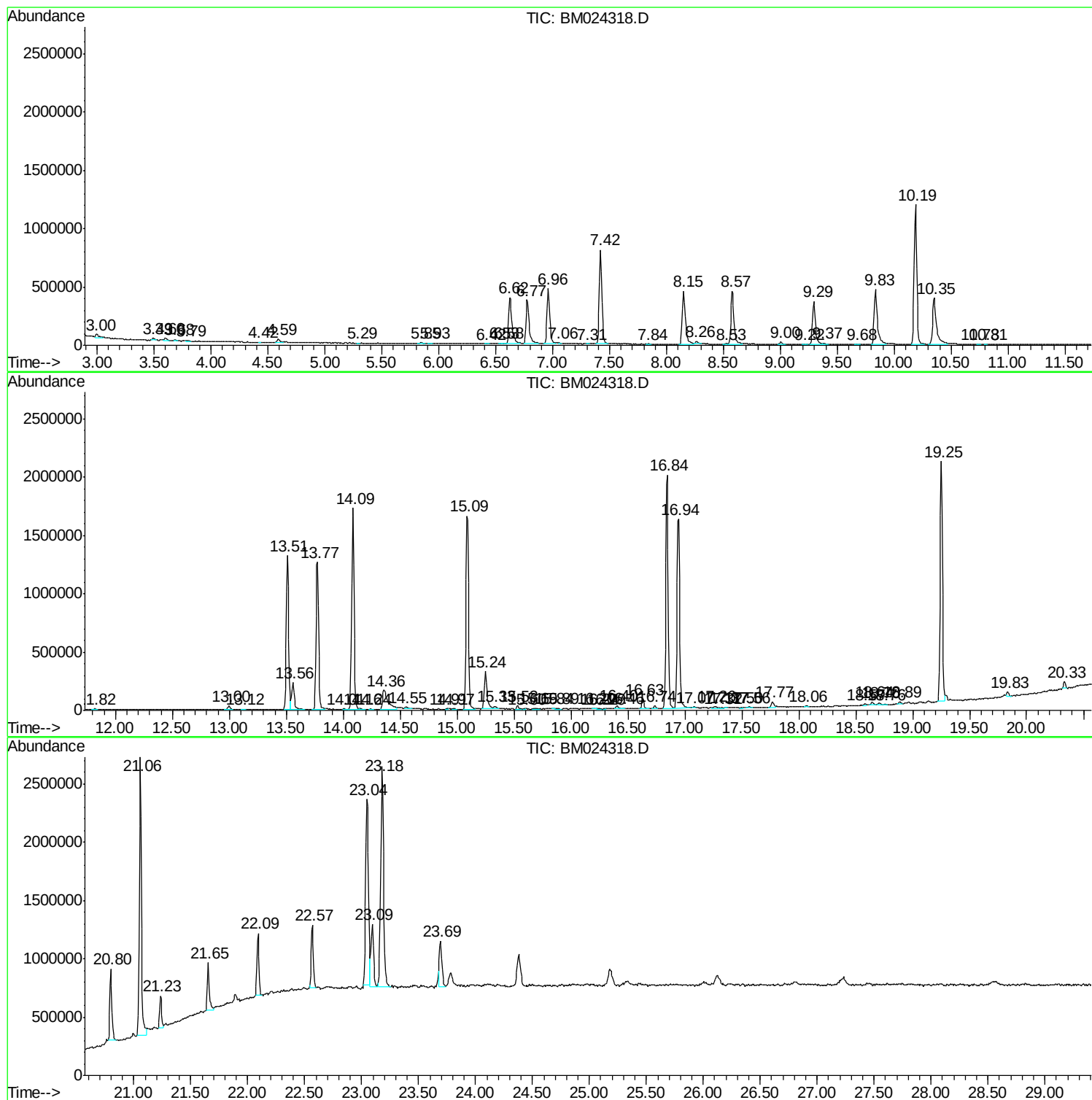
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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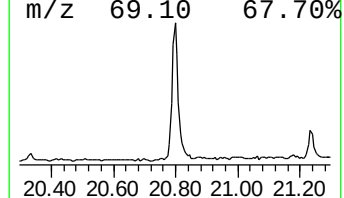
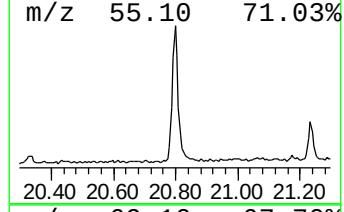
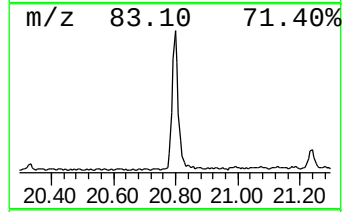
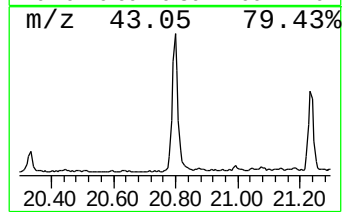
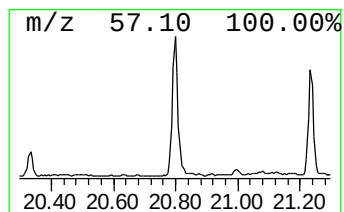
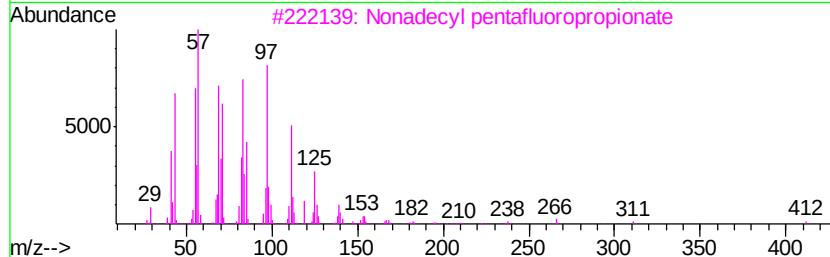
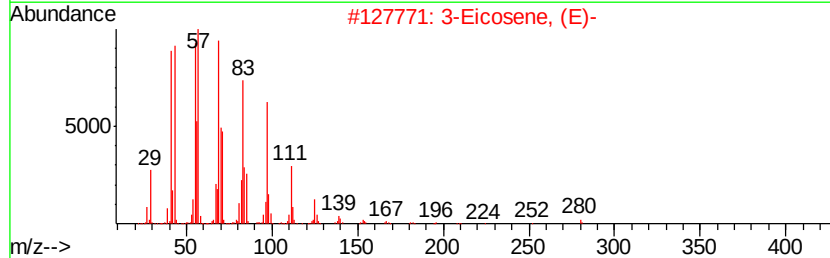
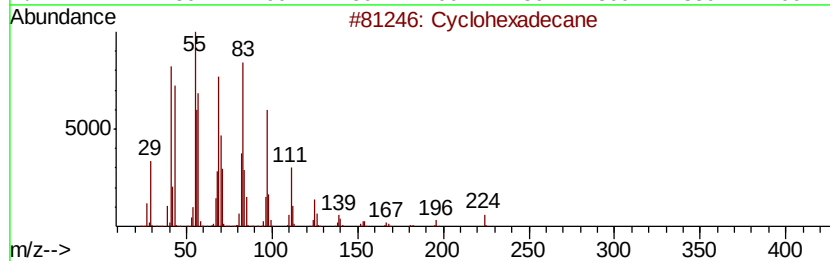
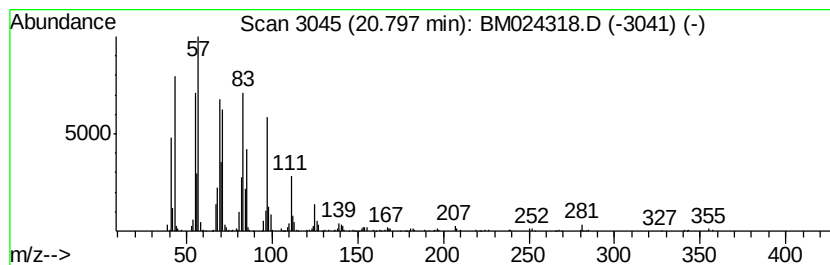
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.10 ng/ul	792841	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 96
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 90
4		Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9 90
5		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 90



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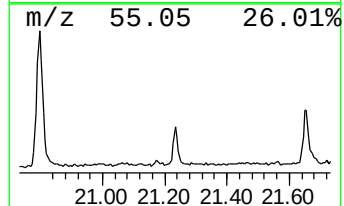
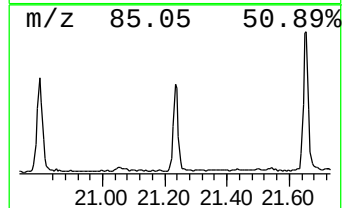
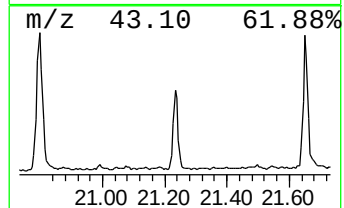
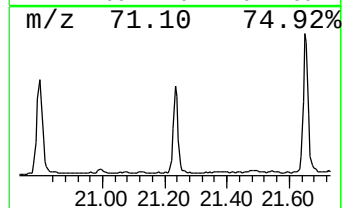
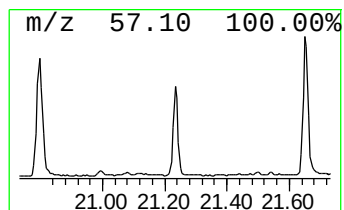
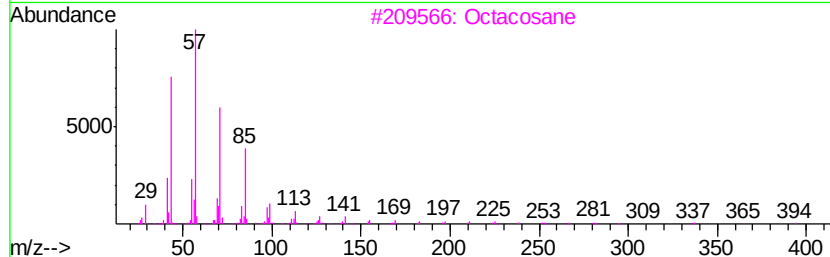
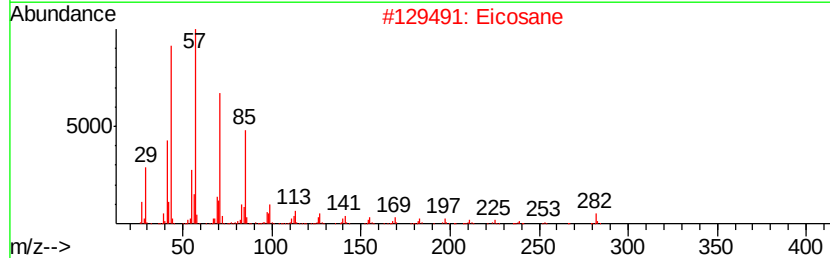
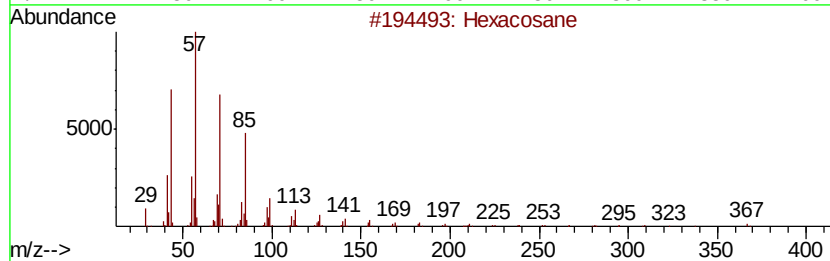
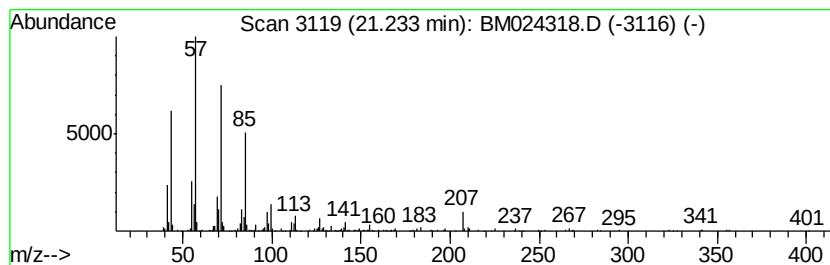
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Quant Title : SVOA CALIBRATION

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.
21.23	2.04 ng/ul	317525	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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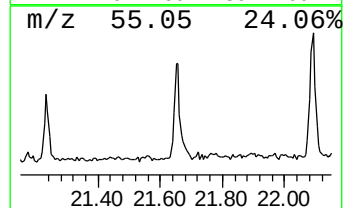
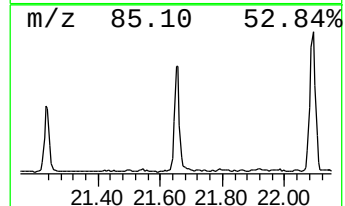
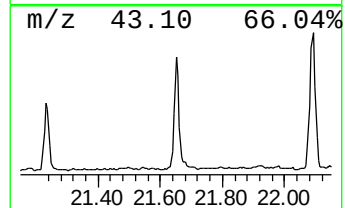
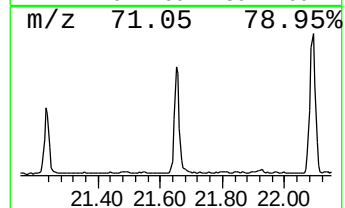
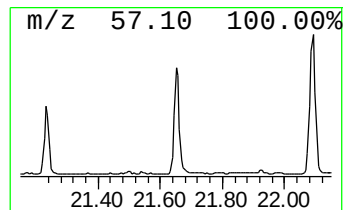
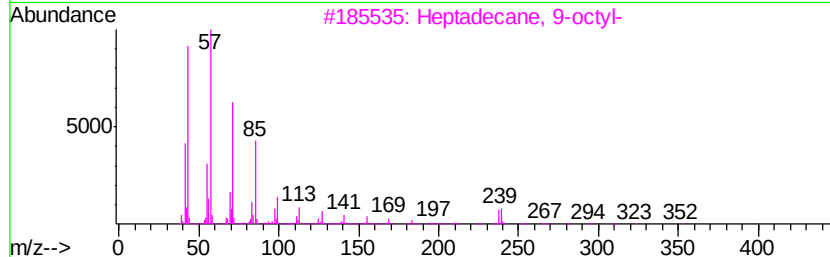
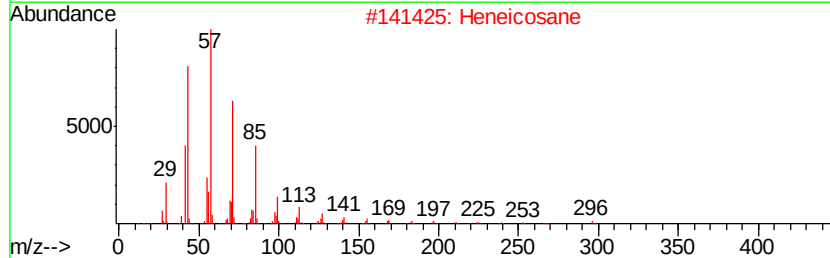
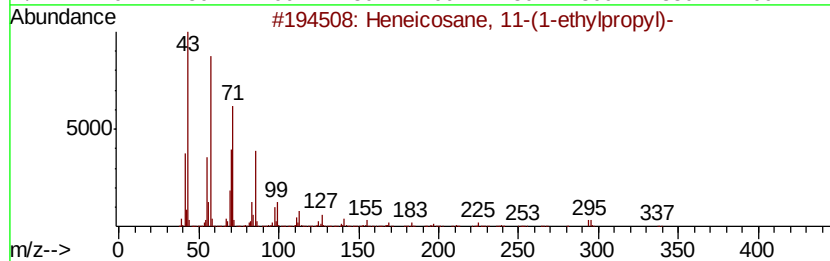
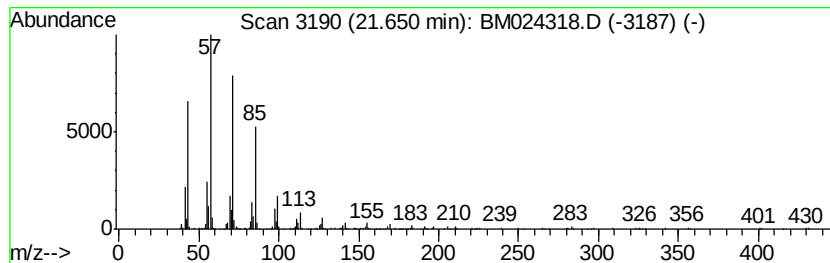
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.65	3.35 ng/ul	520579	Chrysene-d12	21.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86



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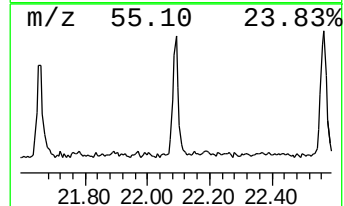
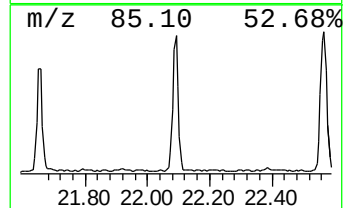
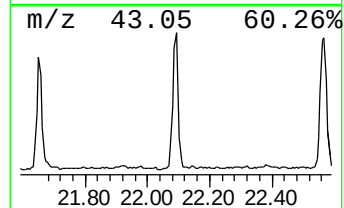
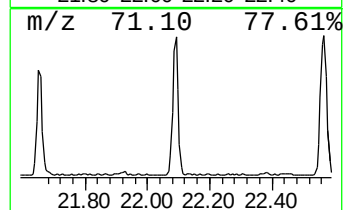
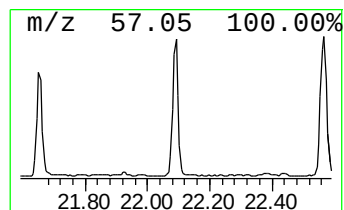
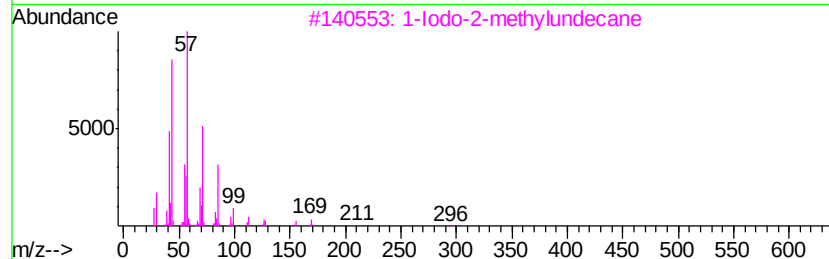
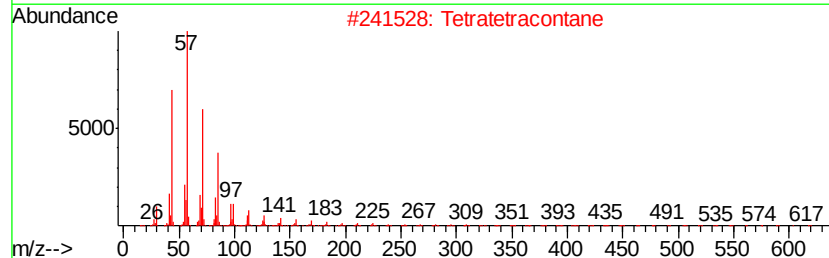
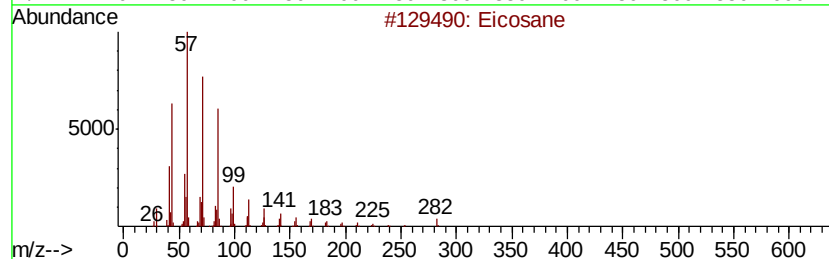
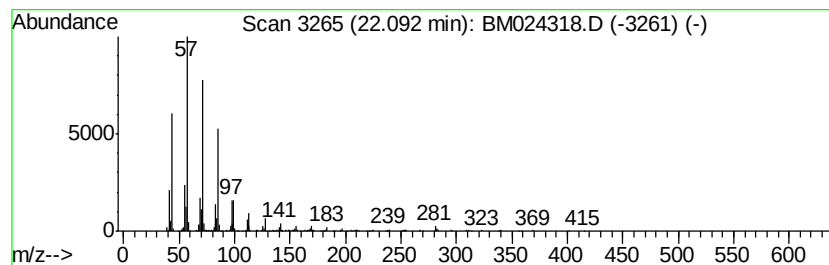
Instrument :
BNA_M
ClientSampleId :
BFEY5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	4.09 ng/ul	634932	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Tetratetracontane		619 C44H90	007098-22-8 91
3	1-Iodo-2-methylundecane		296 C12H25I	073105-67-6 91
4	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
5	Eicosane		282 C20H42	000112-95-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024318.D
Acq On : 27 Dec 2019 03:10
Operator : JU
Sample : K6279-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY5

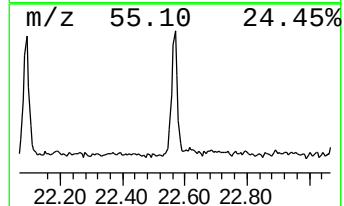
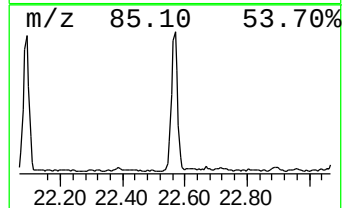
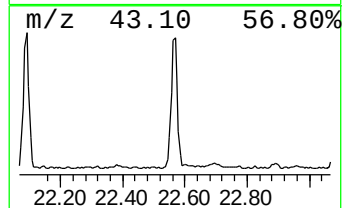
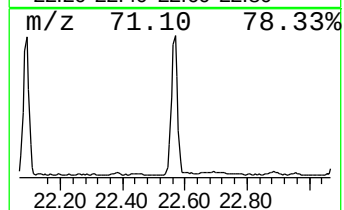
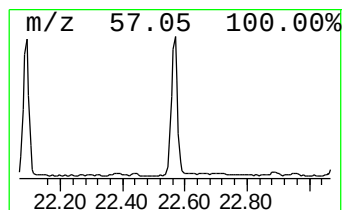
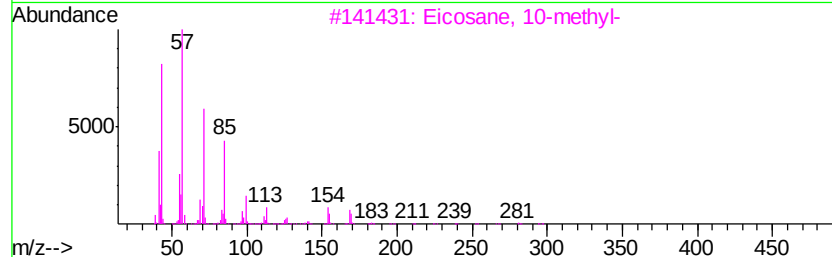
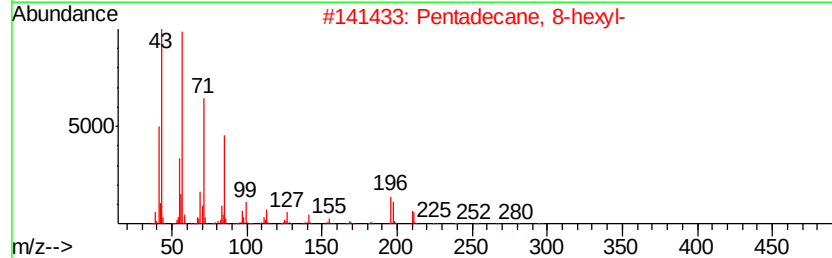
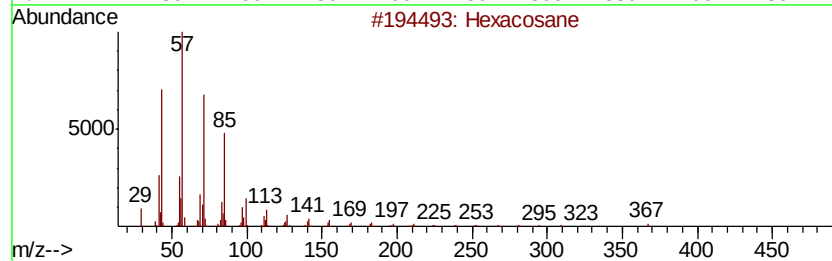
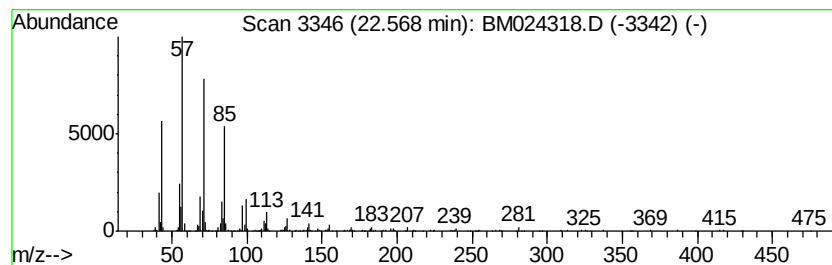
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.57	4.20 ng/ul	709684	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024318.D
Acq On : 27 Dec 2019 03:10
Operator : JU
Sample : K6279-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY5

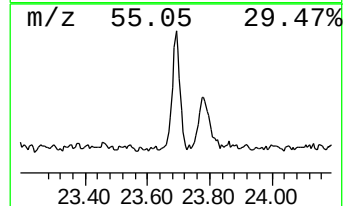
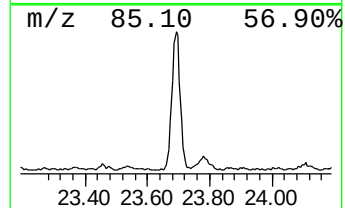
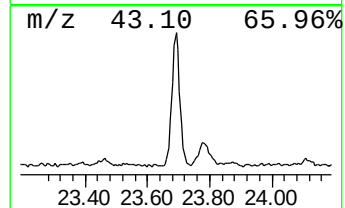
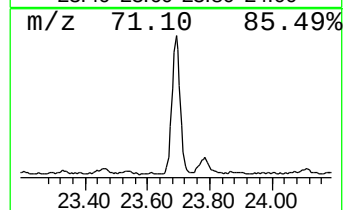
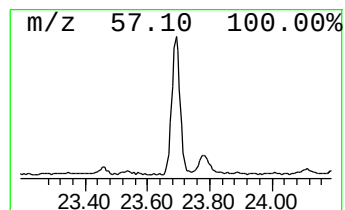
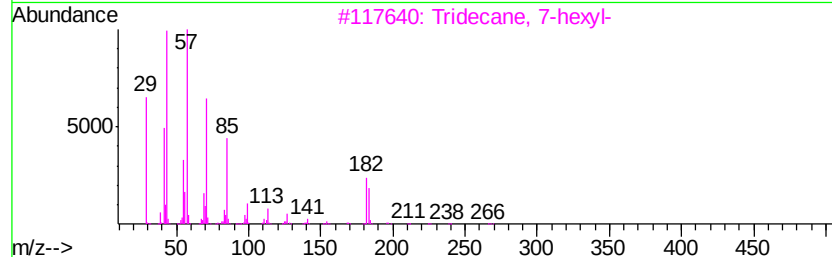
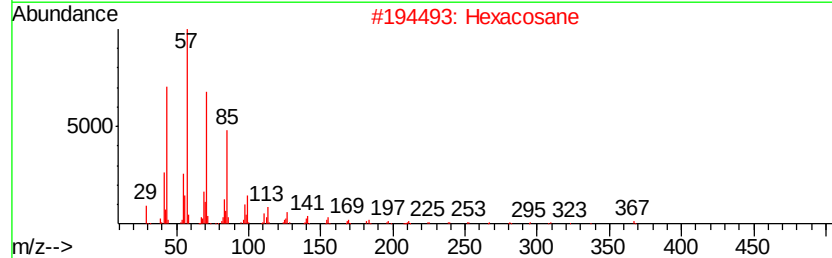
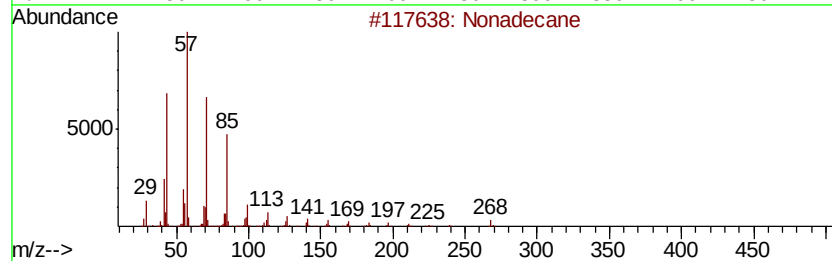
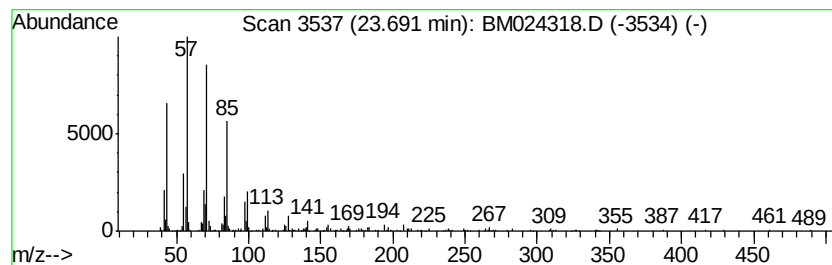
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.77 ng/ul	636379	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024318.D
Acq On : 27 Dec 2019 03:10
Operator : JU
Sample : K6279-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	5.1	ng/ul	792841	5	21.06	3108460	20.0
(DEL) Alkane: Str...	21.23	2.0	ng/ul	317525	5	21.06	3108460	20.0
(DEL) Alkane: Str...	21.65	3.4	ng/ul	520579	5	21.06	3108460	20.0
(DEL) Alkane: Str...	22.09	4.1	ng/ul	634932	5	21.06	3108460	20.0
(DEL) Alkane: Str...	22.57	4.2	ng/ul	709684	6	23.18	3379570	20.0
(DEL) Alkane: Str...	23.69	3.8	ng/ul	636379	6	23.18	3379570	20.0