LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

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_M\METHODS\SOM-EPA-BM111918MA.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	3.152	26	28	34	rVB3	14632	18334	0.67%	0.061%
2	3.434	73	76	77	rBV2	4797	4796	0.18%	0.016%
3	3.516	88	90	96	rVB4	3520	5784	0.21%	0.019%
4	3.834	142	144	147	rVB3	3646	2970	0.11%	0.010%
5	3.940	159	162	166	rBV5	3608	3821	0.14%	0.013%
6	4.716	291	294	297	rBV	4739	5069	0.19%	0.017%
7	5.975	505	508	511	rVB3	3079	3293	0.12%	0.011%
8	6.140	531	536	538	rVB3	1983	3107	0.11%	0.010%
9	6.234	549	552	555	rVB4	2761	2991	0.11%	0.010%
10	6.604	612	615	619	rBV3	2094	3399	0.12%	0.011%
11	6.740	632	638	654	rBV2	207337	444952	16.35%	1.486%
12	6.898	659	665	677	rBV	194108	306593	11.26%	1.024%
13	7.010	681	684	690	rVB4	1663	3039	0.11%	0.010%
14	7.087	690	697	711	rBV	246213	426909	15.68%	1.426%
15	7.198	711	716	719	rBV5	4842	7898	0.29%	0.026%
16	7.545	769	775	782	rBV	323186	515120	18.92%	1.721%
17	8.263	890	897	912	rBV	264740	503663	18.50%	1.683%
18	8.704	964	972	981	rBV	213190	389090	14.29%	1.300%
19	9.081	1030	1036	1041	rBV3	5132	7712	0.28%	0.026%
20	9.416	1086	1093	1103	rBV	194565	342218	12.57%	1.143%
21	9.628	1123	1129	1134	rVB3	2645	5479	0.20%	0.018%
22	9.851	1166	1167	1173	rVB2	2928	3762	0.14%	0.013%
23	9.951	1178	1184	1203	rBV	225216	484427	17.80%	1.618%
24	10.310	1238	1245	1258	rVB	445158	781069	28.70%	2.609%
25	10.475	1264	1273	1290	rBV	176968	428953	15.76%	1.433%
26	11.939	1517	1522	1523	rBV3	2531	2927	0.11%	0.010%
27	13.080	1712	1716	1721	rVB2	15291	19182	0.70%	0.064%
28	13.163	1726	1730	1735	rBV4	10078	14619	0.54%	0.049%
29	13.469	1781	1782	1785	rVB	3506	2954	0.11%	0.010%
30	13.616	1801	1807	1812	rBV	607612	913252	33.55%	3.051%
31	13.669	1812	1816	1827	rVV	135710	218129	8.01%	0.729%
32	13.886	1845	1853	1864	rBV	707866	1104876	40.59%	3.691%
33	14.198	1899	1906	1918	rBV2	753473	1179906	43.35%	3.942%
34	14.421	1940	1944	1945	rBV	5162	5649	0.21%	0.019%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

35	14.457	1945	1950	1971	rVV2	92922	320142	11.76%	1.069%
36	14.639	1978	1981	1985	rVB6	19996	27377	1.01%	0.091%
37	14.945	2028	2033	2035	rBV3	2054	3233	0.12%	0.011%
38	15.039	2047	2049	2050	rBV	4680	3390	0.12%	0.011%
39	15.063	2052	2053	2059	rVB4	5942	5582	0.21%	0.019%
40	15.198	2070	2076	2088	rVV	880195	1379429	50.68%	4.608%
41	15.280	2088	2090	2094	rVV2	2947	3720	0.14%	0.012%
42	15.345	2096	2101	2113	rVV	241148	394499	14.49%	1.318%
43	15.445	2113	2118	2124	rVB7	9757	19392	0.71%	0.065%
44	15.604	2143	2145	2150	rVB2	3053	4098	0.15%	0.014%
45	15.774	2170	2174	2180	rBV3	3480	7821	0.29%	0.026%
46	15.874	2188	2191	2196	rBV4	3131	4988	0.18%	0.017%
47	15.921	2196	2199	2200	rBV2	2994	3199	0.12%	0.011%
48	16.151	2234	2238	2241	rBV2	2840	3704	0.14%	0.012%
49	16.339	2267	2270	2273	rVB3	3429	3037	0.11%	0.010%
50	16.380	2273	2277	2284	rBV5	11425	24689	0.91%	0.082%
51	16.668	2324	2326	2331	rBV4	2440	3490	0.13%	0.012%
52	16.721	2331	2335	2336	rBV2	3829	4446	0.16%	0.015%
53	16.751	2338	2340	2345	rVB5	6501	5376	0.20%	0.018%
54	16.886	2361	2363	2368	rVV4	5166	6055	0.22%	0.020%
55	16.957	2368	2375	2382	rVV	1072760	1538970	56.54%	5.141%
56	17.004	2382	2383	2385	rVV2	9229	7018	0.26%	0.023%
57	17.057	2385	2392	2405	rVV2	1043483	1604570	58.95%	5.360%
58	17.151	2405	2408	2412	rVV4	8252	13387	0.49%	0.045%
59	17.180	2412	2413	2416	rVV3	3949	3561	0.13%	0.012%
60	17.257	2423	2426	2428	rBV3	3145	3659	0.13%	0.012%
61	17.357	2440	2443	2448	rBV6	6254	10621	0.39%	0.035%
62	17.462	2458	2461	2463	rVB4	3201	3485	0.13%	0.012%
63	17.562	2474	2478	2480	rBV4	3200	4235	0.16%	0.014%
64	17.592	2480	2483	2488	rVV6	3495	7274	0.27%	0.024%
65	17.739	2504	2508	2513	rVB5	13029	20537	0.75%	0.069%
66	17.774	2513	2514	2516	rBV2	3670	3113	0.11%	0.010%
67	17.804	2516	2519	2525	rBV6	12691	18901	0.69%	0.063%
68	17.868	2525	2530	2540	rBV	961856	1388276	51.00%	4.638%
69	18.286	2599	2601	2602	rBV2	4971	3089	0.11%	0.010%
70	18.415	2619	2623	2628	rVB6	15163	21345	0.78%	0.071%
71	18.668	2664	2666	2667	rBV2	3768	3799	0.14%	0.013%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

72	18.745	2674	2679	2683	rBV6	14303	24899	0.91%	0.083%
73	18.798	2685	2688	2691	rBV5	7180	7342	0.27%	0.025%
74	18.862	2697	2699	2701	rBV2	4323	4075	0.15%	0.014%
75	18.909	2705	2707	2708	rBV2	5504	4661	0.17%	0.016%
76	19.009	2718	2724	2726	rBV5	91634	130519	4.80%	0.436%
77	19.039	2726	2729	2737	rVB4	79496	142722	5.24%	0.477%
78	19.162	2744	2750	2762	rBV	576959	912492	33.52%	3.048%
79	19.309	2771	2775	2779	rBV	225753	282883	10.39%	0.945%
80	19.362	2779	2784	2791	rVV	1398345	1943658	71.41%	6.493%
81	19.427	2791	2795	2802	rVB2	74110	96196	3.53%	0.321%
82	19.609	2822	2826	2835	rVB	67105	92991	3.42%	0.311%
83	19.903	2872	2876	2877	rBV4	15266	19536	0.72%	0.065%
84	20.174	2920	2922	2924	rBV2	11608	10226	0.38%	0.034%
85	20.298	2939	2943	2944	rBV2	50085	58696	2.16%	0.196%
86	20.362	2950	2954	2959	rVB	182331	203913	7.49%	0.681%
87	20.421	2961	2964	2968	rVV	58119	71838	2.64%	0.240%
88	20.462	2969	2971	2974	rVB3	28733	27181	1.00%	0.091%
89	20.892	3040	3044	3053	rBV	448533	625593	22.98%	2.090%
90	21.174	3086	3092	3100	rBV	1562240	2193287	80.58%	7.327%
91	21.333	3116	3119	3123	rBV2	78433	89006	3.27%	0.297%
92	21.756	3188	3191	3194	rBV	113087	148459	5.45%	0.496%
93	22.203	3264	3267	3272	rBV	202944	266328	9.78%	0.890%
94	22.327	3284	3288	3293	rVB	459541	630636	23.17%	2.107%
95	22.692	3346	3350	3354	rBV	237364	306431	11.26%	1.024%
96	23.209	3432	3438	3449	rBV	1373942	2721904	100.00%	9.093%
97	23.344	3455	3461	3469	rBV2	1173088	2309970	84.87%	7.717%
98	23.844	3542	3546	3554	rVB2	231122	426044	15.65%	1.423%
99	23.939	3558	3562	3573	rVB5	143302	315230	11.58%	1.053%
100	25.662	3849	3855	3865	rVB8	301693	817946	30.05%	2.732%

Sum of corrected areas: 29934111

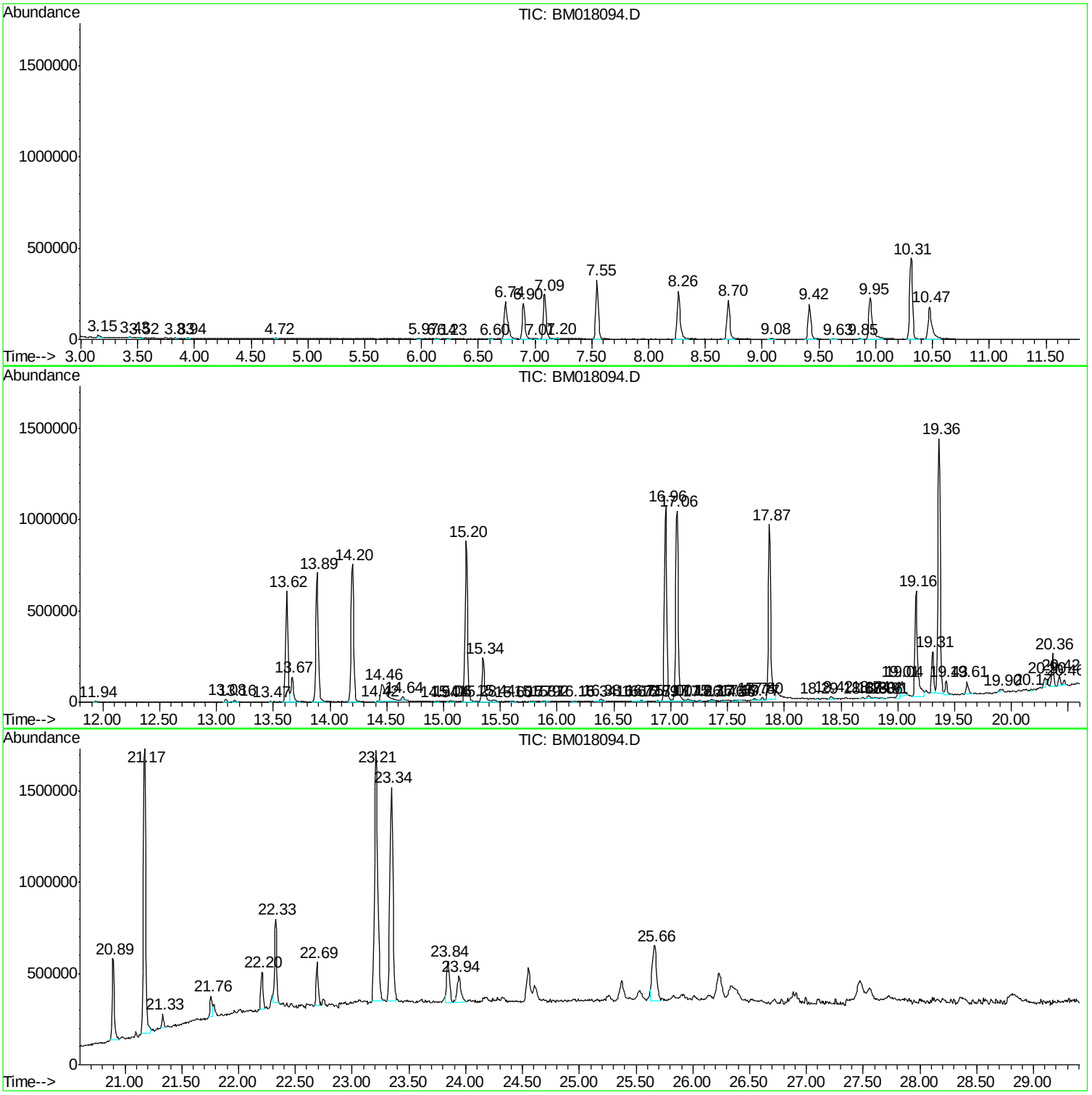
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

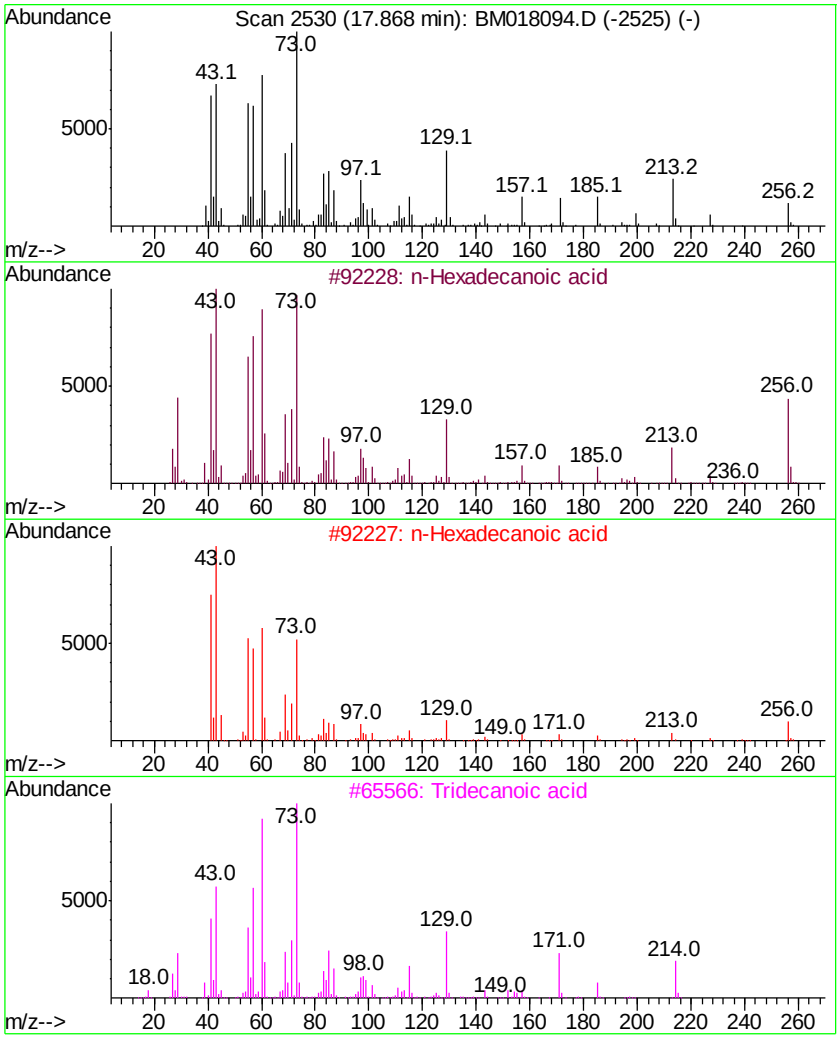
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

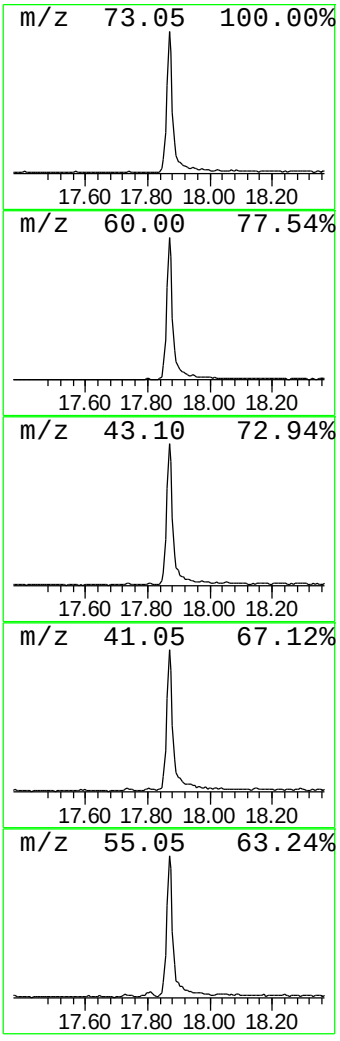
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	18.04 ng/ul	1388280	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

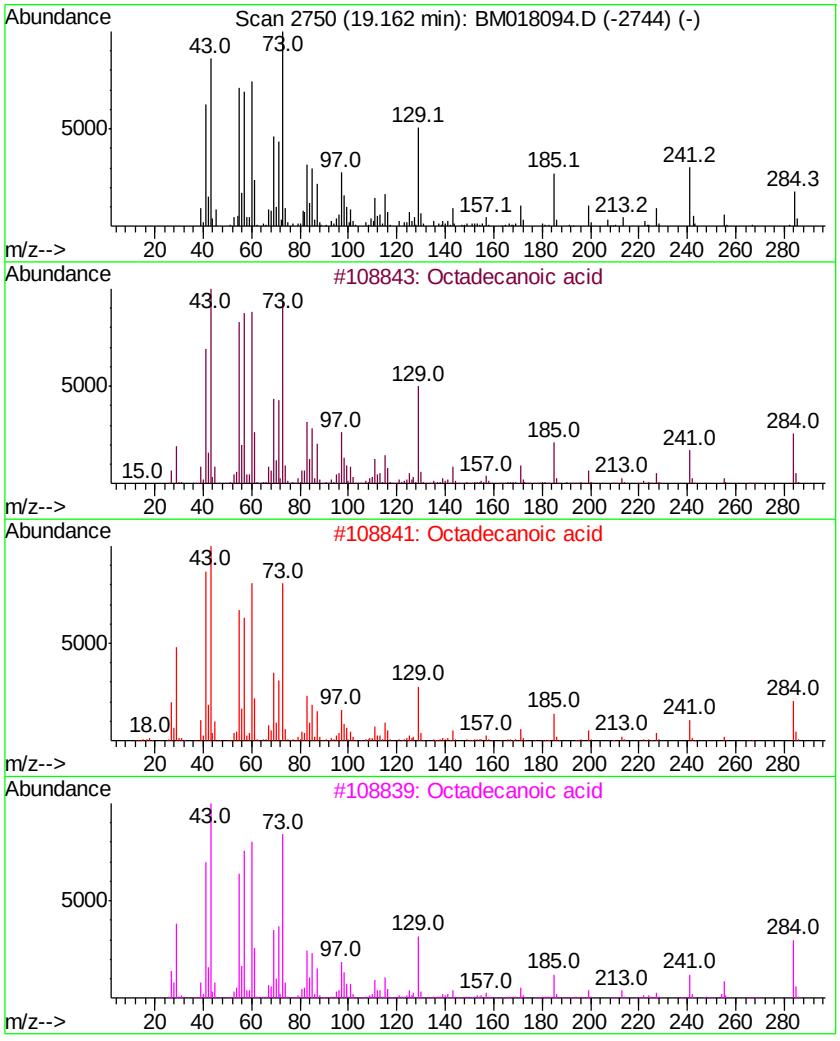
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

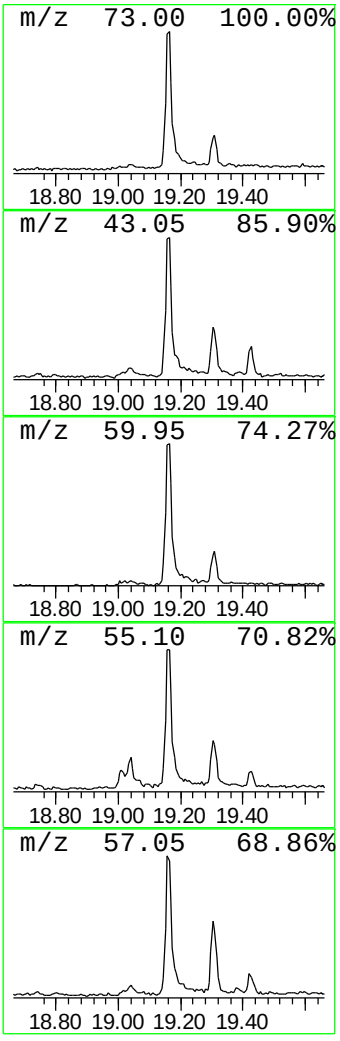
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	8.32 ng/ul	912492	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

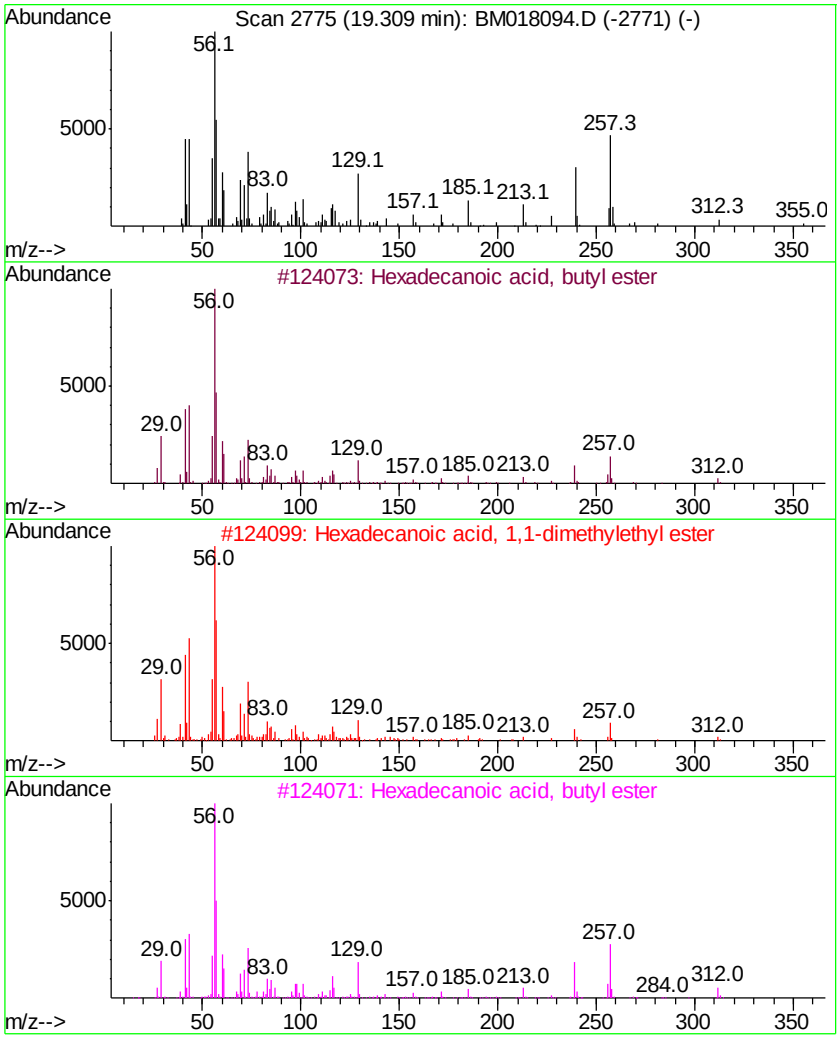
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

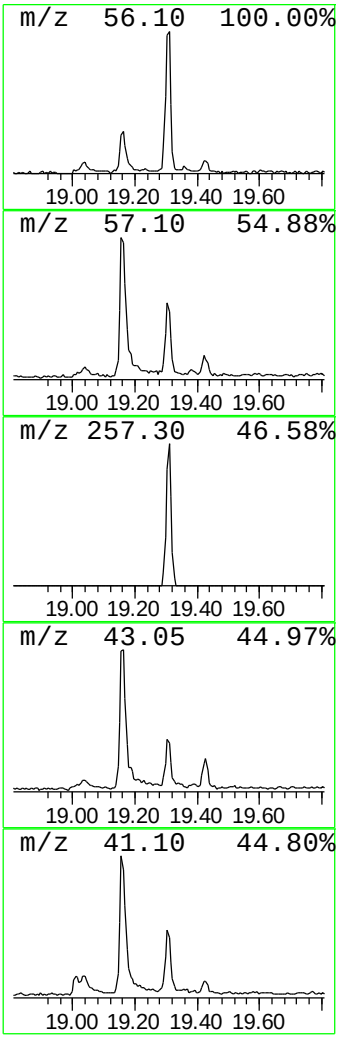
****

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.58 ng/ul	282883	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	86
5	Nipecotic acid	129	C6H11NO2	000498-95-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

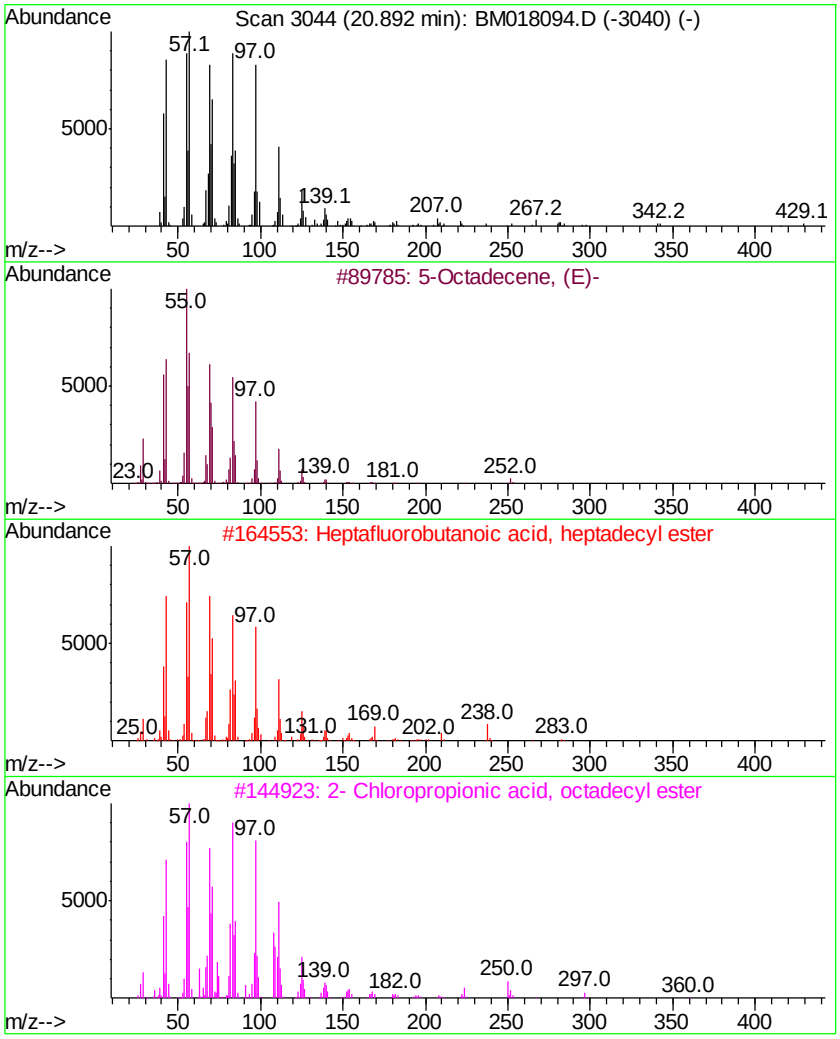
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

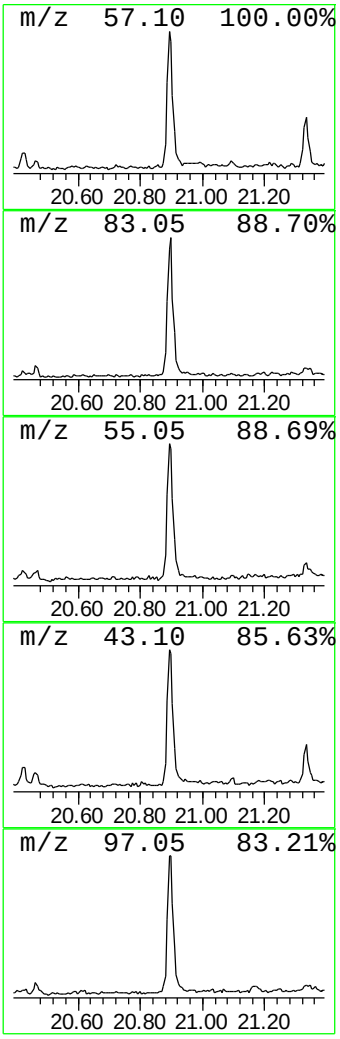
****

Peak Number 4 (DEL) Alkane: Cyclic20.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.70 ng/ul	625593	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

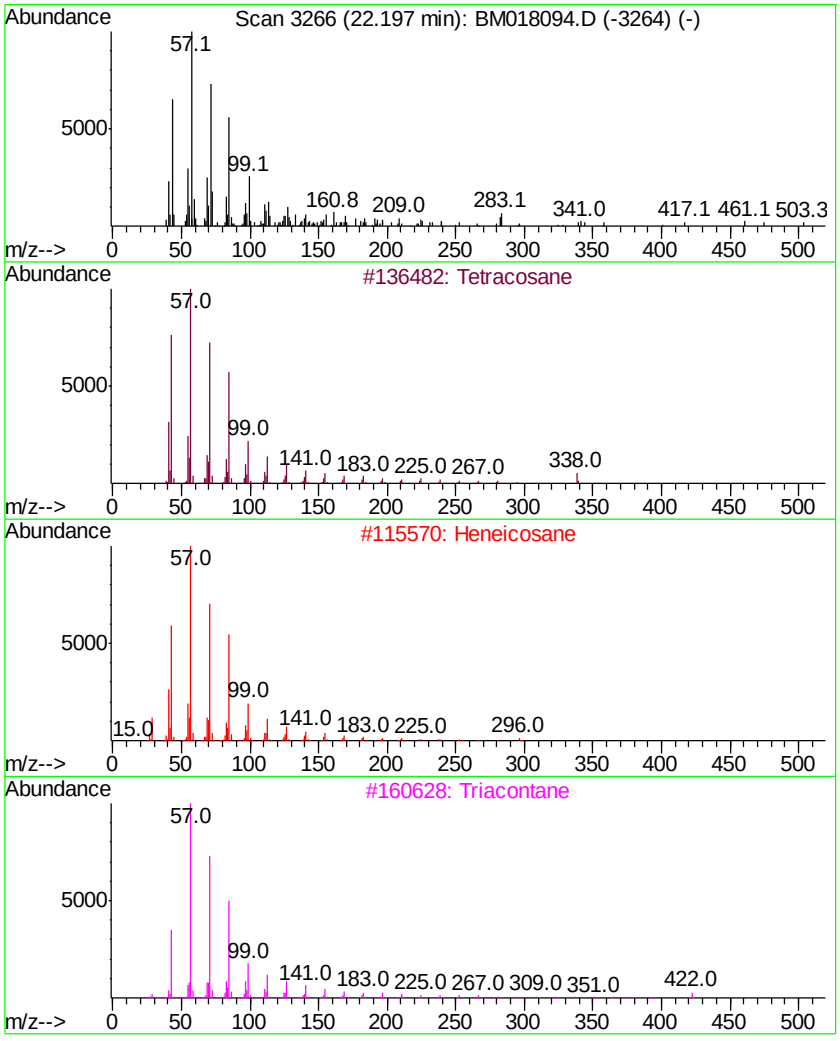
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

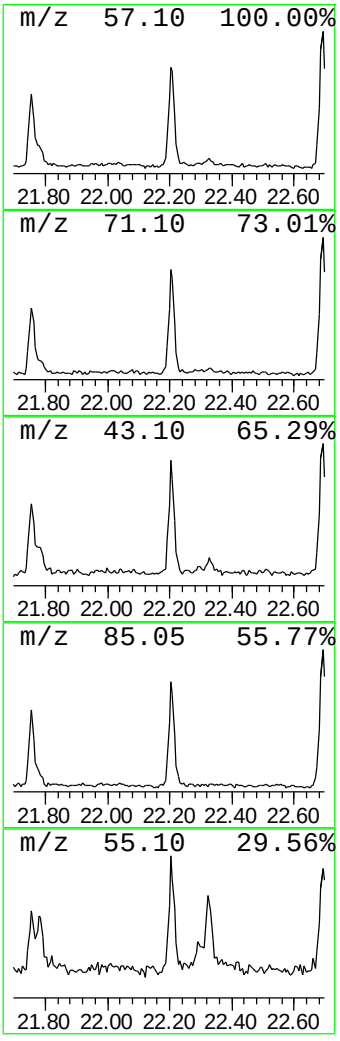
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.43 ng/ul	266328	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	81
2	Heneicosane	296	C21H44	000629-94-7	81
3	Triacontane	422	C30H62	000638-68-6	81
4	Eicosane	282	C20H42	000112-95-8	81
5	Tetracontane	563	C40H82	004181-95-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

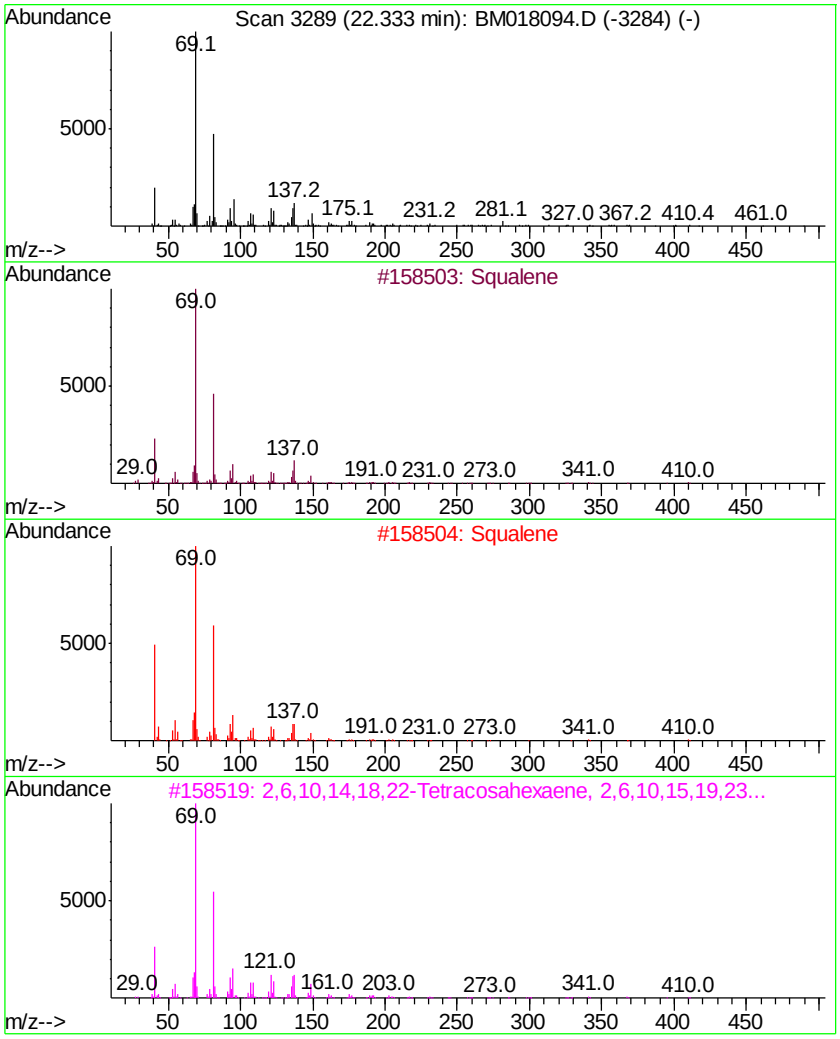
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

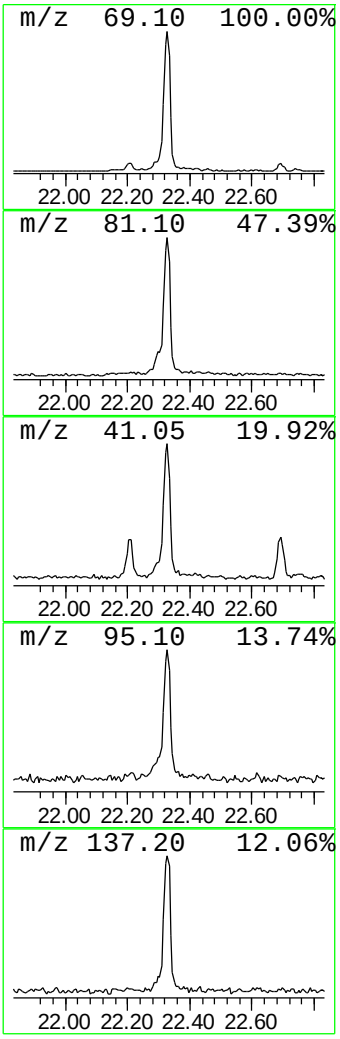
****

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	5.46 ng/ul	630636	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	007683-64-9	91
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

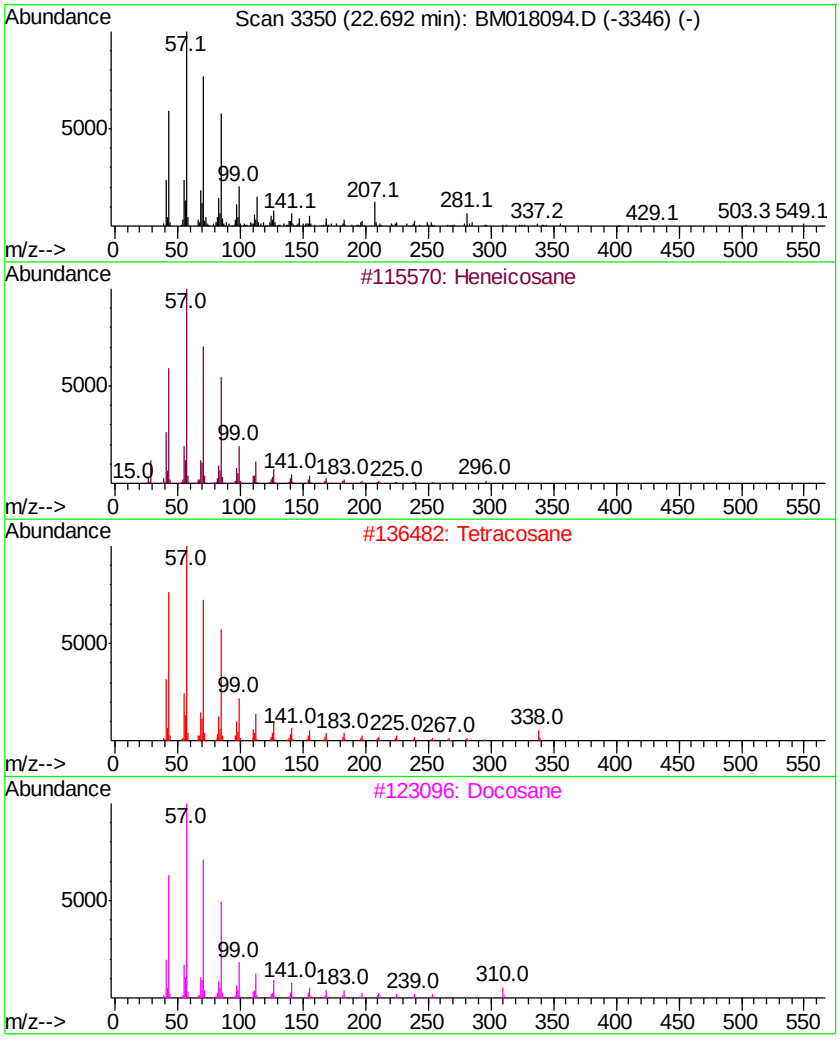
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

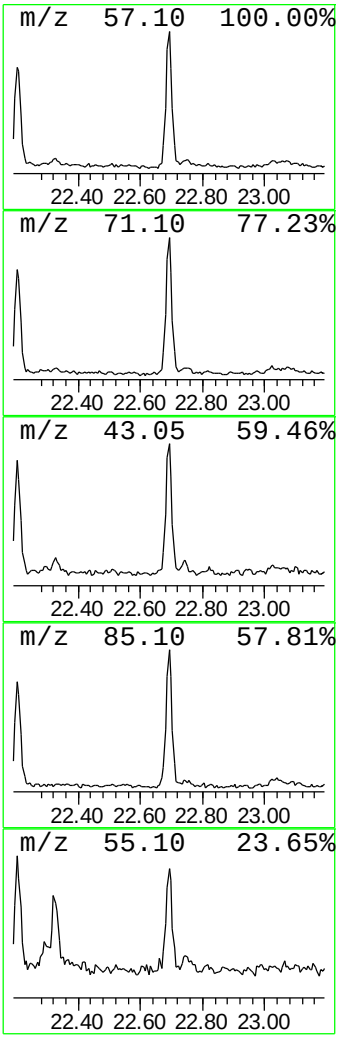
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.65 ng/ul	306431	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Tetracosane	338	C24H50	000646-31-1	90
3	Docosane	310	C22H46	000629-97-0	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

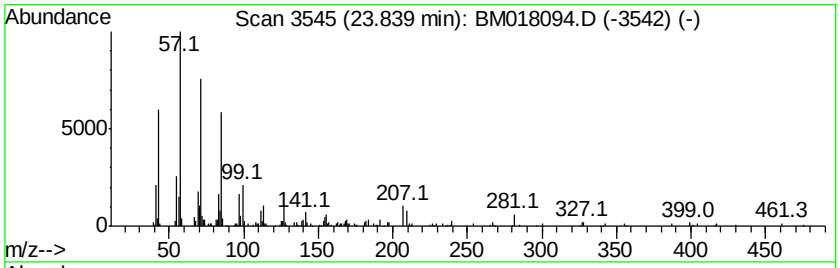
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

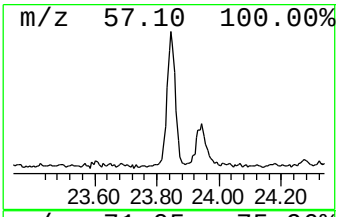
****

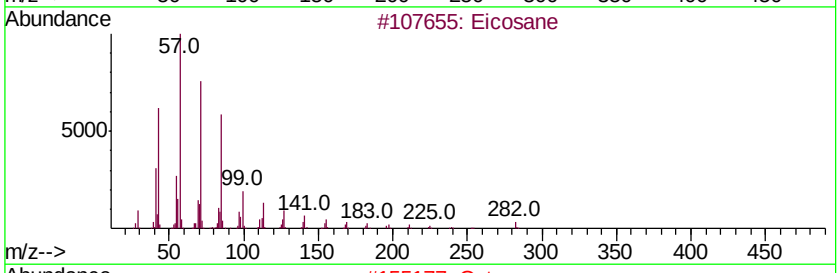
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

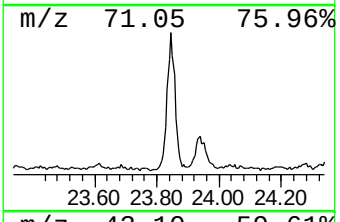
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.69 ng/ul	426044	Perylene-d12	23.35

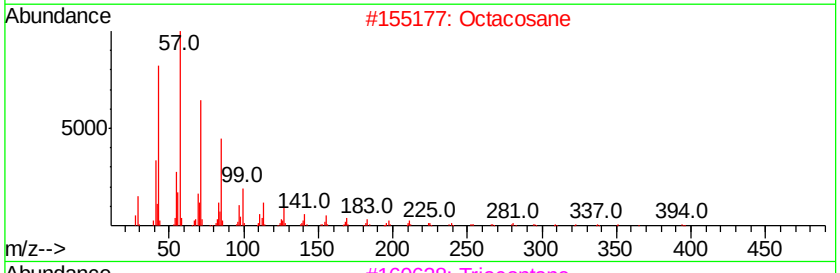
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Pentacosane	352	C25H52	000629-99-2	87

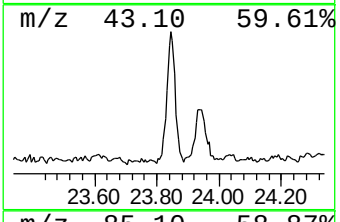


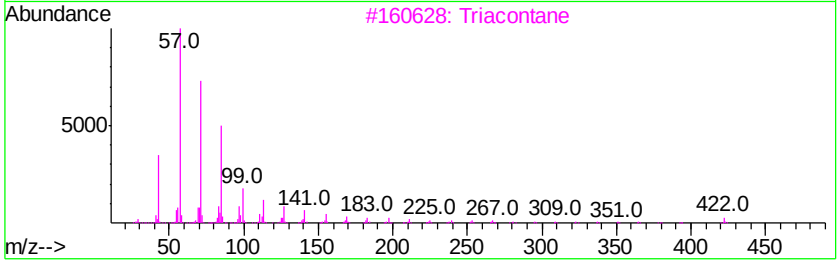


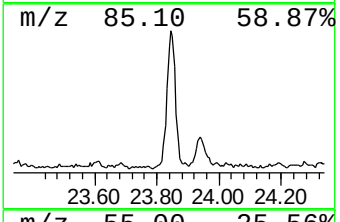


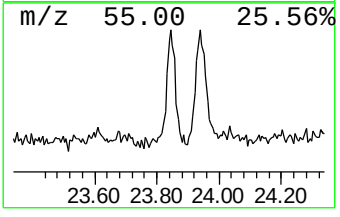












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

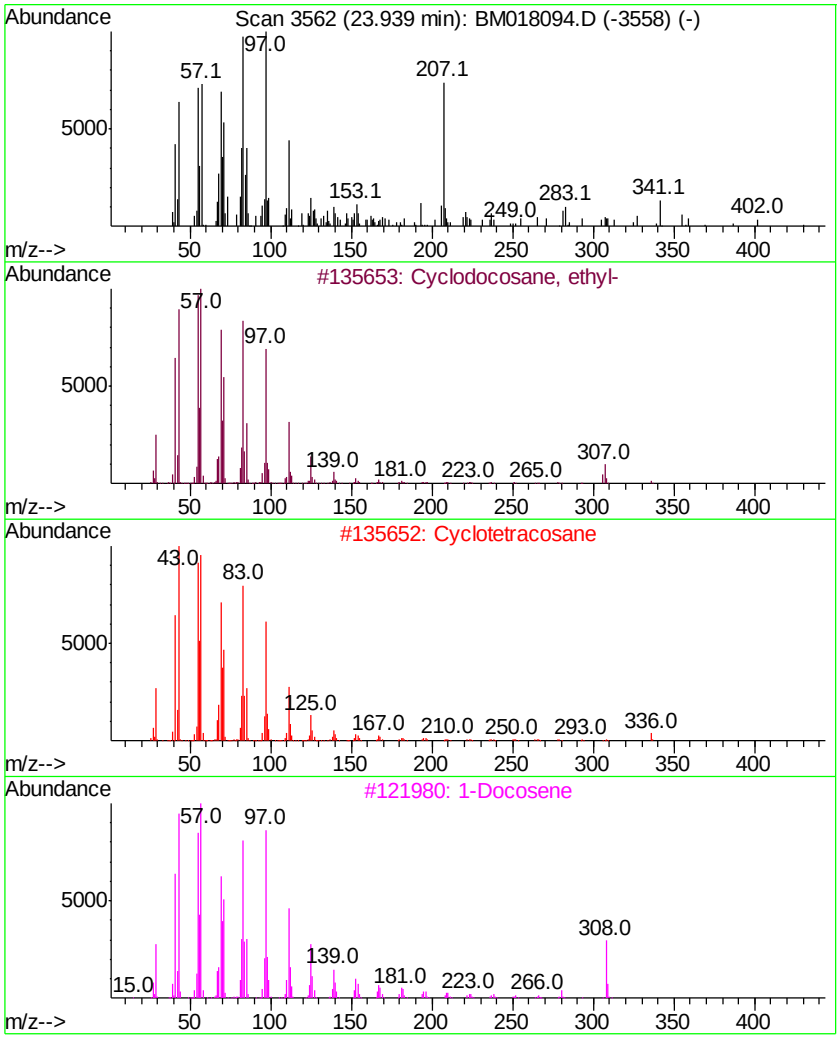
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

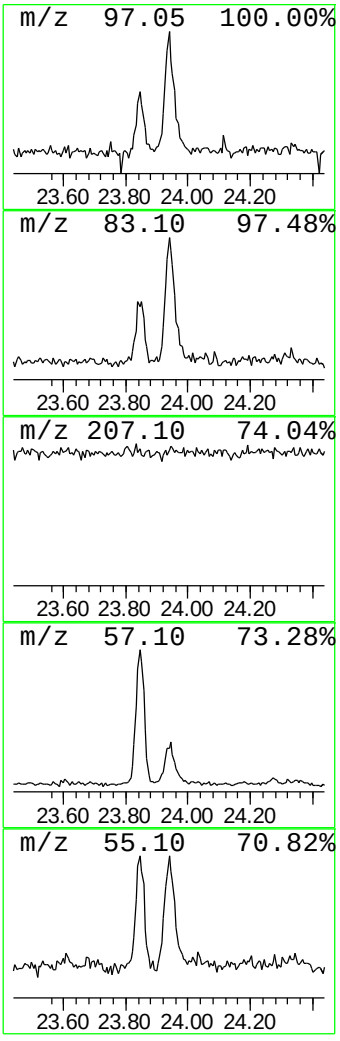
****

Peak Number 9 (DEL) Alkane: Cyclic23.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.73 ng/ul	315230	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	62
2	Cyclotetracosane	336	C24H48	000297-03-0	58
3	1-Docosene	308	C22H44	001599-67-3	53
4	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	49
5	1-Heptadecene	238	C17H34	006765-39-5	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

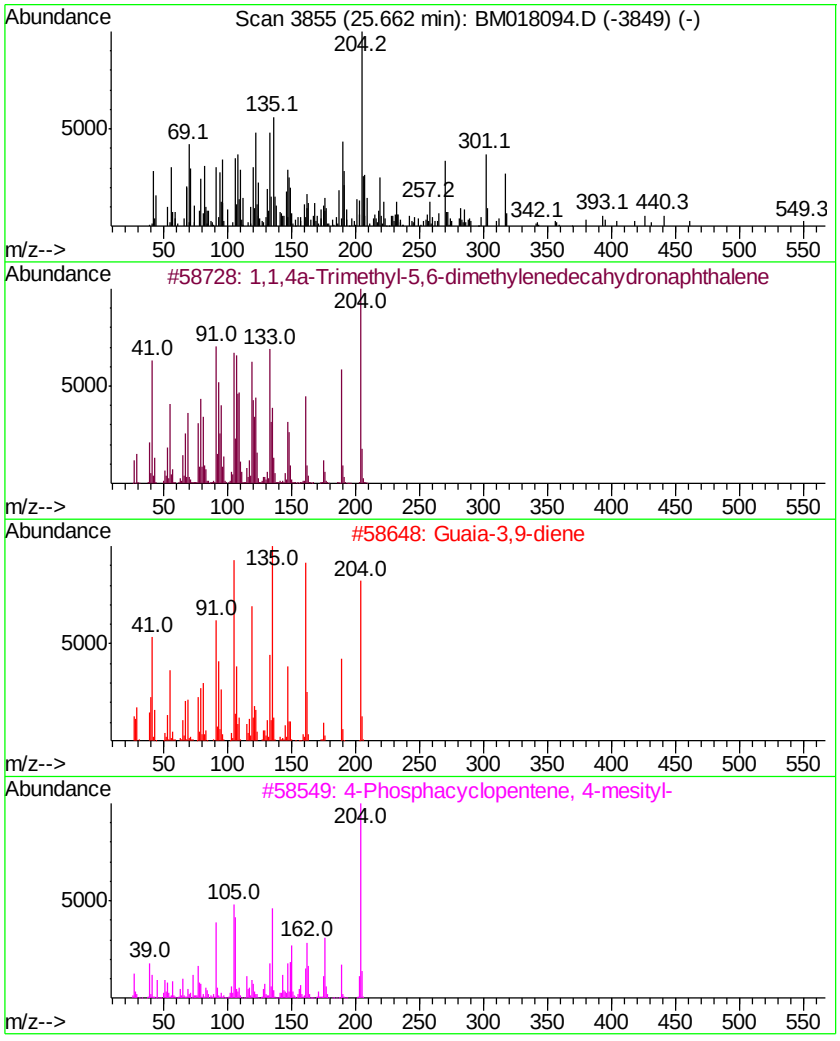
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

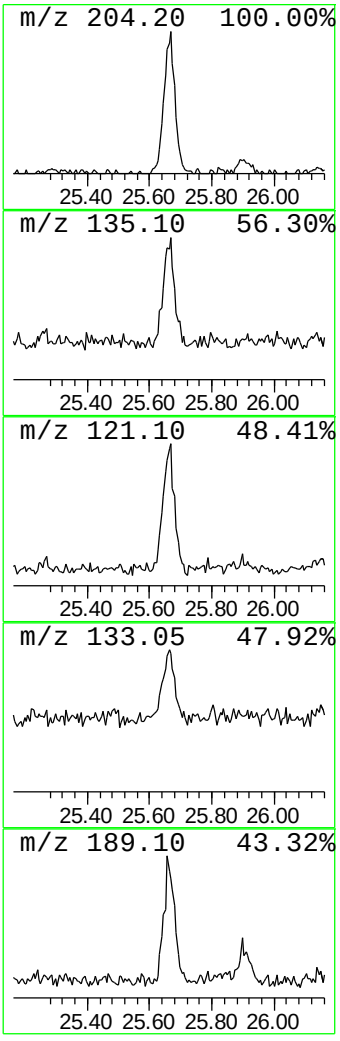
****

Peak Number 10 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	7.08 ng/ul	817946	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
2	Guaia-3,9-diene	204	C15H24	000489-83-8	49
3	4-Phosphacyclopentene, 4-mesityl-	204	C13H17P	214605-01-3	43
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5	Cyclopropene, 1,3-dimethyl-2,3-b...	204	C7H6F6	054932-73-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018094.D
Acq On : 12 Dec 2018 16:02
Operator : JU/SJ
Sample : J6227-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	18.0	ng/ul	1388280	4	16.96	1538970	20.0
Octadecanoic acid	19.16	8.3	ng/ul	912492	5	21.17	2193290	20.0
Hexadecanoic acid...	19.31	2.6	ng/ul	282883	5	21.17	2193290	20.0
(DEL) Alkane: Cyc...	20.89	5.7	ng/ul	625593	5	21.17	2193290	20.0
(DEL) Alkane: Str...	22.20	2.4	ng/ul	266328	5	21.17	2193290	20.0
Squalene	22.33	5.5	ng/ul	630636	6	23.35	2309970	20.0
(DEL) Alkane: Str...	22.69	2.6	ng/ul	306431	6	23.35	2309970	20.0
(DEL) Alkane: Str...	23.84	3.7	ng/ul	426044	6	23.35	2309970	20.0
(DEL) Alkane: Cyc...	23.94	2.7	ng/ul	315230	6	23.35	2309970	20.0
1,1,4a-Trimethyl-...	25.66	7.1	ng/ul	817946	6	23.35	2309970	20.0