LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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: BG046761.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	25	33	40	rVB	30448	52407	1.44%	0.116%
2	4.286	154	161	168	rBV	19155	32135	0.89%	0.071%
3	5.114	297	302	308	rVB5	4453	8641	0.24%	0.019%
4	5.208	313	318	323	rVV2	6193	8707	0.24%	0.019%
5	6.977	613	619	621	rBV3	10879	18455	0.51%	0.041%
6	7.259	659	667	676	rVV	611608	1047815	28.86%	2.317%
7	7.435	690	697	709	rBV	397265	681943	18.79%	1.508%
8	7.641	725	732	739	rVV	580552	968897	26.69%	2.142%
9	7.794	752	758	763	rBV4	9047	15257	0.42%	0.034%
10	8.111	803	812	819	rBV	292730	487853	13.44%	1.079%
11	8.170	819	822	826	rVV3	11655	17419	0.48%	0.039%
12	8.640	898	902	909	rVB4	4963	10149	0.28%	0.022%
13	8.804	921	930	940	rBV	740771	1245766	34.32%	2.755%
14	8.922	949	950	956	rVB4	5966	8540	0.24%	0.019%
15	9.274	1001	1010	1019	rBV	529806	957899	26.39%	2.118%
16	9.427	1032	1036	1043	rVB2	31009	49564	1.37%	0.110%
17	9.997	1125	1133	1143	rBV	489910	867980	23.91%	1.919%
18	10.208	1164	1169	1177	rVB4	4706	11643	0.32%	0.026%
19	10.338	1184	1191	1195	rBV7	7308	13460	0.37%	0.030%
20	10.532	1215	1224	1232	rBV	734877	1338006	36.86%	2.958%
21	10.590	1232	1234	1241	rVB4	6032	8430	0.23%	0.019%
22	10.696	1245	1252	1258	rBV4	18102	32269	0.89%	0.071%
23	10.925	1281	1291	1301	rBV	391447	689870	19.00%	1.525%
24	11.049	1301	1312	1319	rBV	507131	957775	26.38%	2.118%
25	11.942	1458	1464	1468	rBV7	4567	9451	0.26%	0.021%
26	12.330	1526	1530	1536	rBV4	5620	8556	0.24%	0.019%
27	12.459	1546	1552	1555	rBV3	7343	12383	0.34%	0.027%
28	12.500	1555	1559	1563	rVB4	13555	19931	0.55%	0.044%
29	12.653	1579	1585	1589	rVB2	6834	11006	0.30%	0.024%
30	13.346	1697	1703	1707	rVV3	8147	12977	0.36%	0.029%
31	13.563	1736	1740	1744	rVV5	6295	9634	0.27%	0.021%
32	13.646	1749	1754	1758	rVV5	6209	9714	0.27%	0.021%
33	13.693	1758	1762	1766	rVB5	9409	13405	0.37%	0.030%
34	14.063	1819	1825	1830	rBV8	5420	11520	0.32%	0.025%
35	14.133	1830	1837	1842	rBV	1235571	1845245	50.83%	4.080%
36	14.180	1842	1845	1850	rVB	156001	203958	5.62%	0.451%

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Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

37	14.374	1873	1878	1880	rVV5	9369	15539	0.43%	0.034%
38	14.427	1880	1887	1895	rVB	1439409	2260994	62.28%	4.999%
39	14.592	1909	1915	1918	rBV6	5104	10459	0.29%	0.023%
40	14.627	1918	1921	1924	rVV	9654	10741	0.30%	0.024%
41	14.733	1929	1939	1948	rVV	662905	1058046	29.15%	2.339%
42	14.909	1961	1969	1976	rBV	694900	1143395	31.50%	2.528%
43	15.050	1987	1993	1997	rBV3	17489	28696	0.79%	0.063%
44	15.132	2003	2007	2012	rBV6	15230	26488	0.73%	0.059%
45	15.303	2030	2036	2046	rBV2	14290	38464	1.06%	0.085%
46	15.526	2070	2074	2080	rBV3	12444	20171	0.56%	0.045%
47	15.573	2080	2082	2090	rVB5	12718	17717	0.49%	0.039%
48	15.726	2101	2108	2116	rVB	1881605	2813422	77.50%	6.221%
49	15.825	2116	2125	2133	rBV	550746	839806	23.13%	1.857%
50	15.961	2143	2148	2156	rVB2	26680	45824	1.26%	0.101%
51	16.372	2214	2218	2220	rBV5	8584	12386	0.34%	0.027%
52	16.442	2225	2230	2236	rVV4	17517	29113	0.80%	0.064%
53	16.507	2236	2241	2244	rVB5	11924	17086	0.47%	0.038%
54	16.589	2252	2255	2258	rBV4	9016	13612	0.37%	0.030%
55	16.789	2285	2289	2292	rBV6	6548	9062	0.25%	0.020%
56	17.230	2356	2364	2366	rBV7	10942	20475	0.56%	0.045%
57	17.388	2389	2391	2395	rVB4	7977	9141	0.25%	0.020%
58	17.476	2400	2406	2412	rBV	858893	1271295	35.02%	2.811%
59	17.576	2417	2423	2432	rVV	1951286	3047272	83.94%	6.738%
60	17.841	2465	2468	2474	rVB8	7825	14876	0.41%	0.033%
61	17.970	2487	2490	2494	rBV4	10391	13729	0.38%	0.030%
62	18.140	2515	2519	2525	rBV8	11756	20607	0.57%	0.046%
63	18.299	2542	2546	2549	rBV6	6785	12121	0.33%	0.027%
64	18.358	2551	2556	2566	rVV	318328	496158	13.67%	1.097%
65	18.434	2566	2569	2576	rVB2	19726	36262	1.00%	0.080%
66	18.663	2604	2608	2611	rBV3	16949	23929	0.66%	0.053%
67	18.828	2632	2636	2638	rBV3	15634	18476	0.51%	0.041%
68	18.957	2654	2658	2661	rBV5	10366	13550	0.37%	0.030%
69	19.286	2711	2714	2718	rVB3	33529	36241	1.00%	0.080%
70	19.327	2718	2721	2724	rBV5	12517	17465	0.48%	0.039%
71	19.362	2725	2727	2731	rVB5	16802	19678	0.54%	0.044%
72	19.492	2746	2749	2753	rBV	29833	49895	1.37%	0.110%
73	19.627	2768	2772	2780	rBV2	112669	152126	4.19%	0.336%
74	19.856	2805	2811	2818	rBV	2462728	3630209	100.00%	8.027%
75	20.355	2893	2896	2898	rBV3	29069	36486	1.01%	0.081%
76	20.391	2898	2902	2907	rVB	118403	132657	3.65%	0.293%

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Sample : L4150-04
Misc :
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Instrument : BNA_G
ClientSampleId : CB7J0

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.449	2909	2912	2916	rBV5	26942	38146	1.05%	0.084%
78	20.714	2954	2957	2961	rBV3	41095	49033	1.35%	0.108%
79	20.884	2984	2986	2995	rVB	104361	133889	3.69%	0.296%
80	20.955	2995	2998	3003	rVB5	40762	51398	1.42%	0.114%
81	21.395	3067	3073	3080	rBV3	662144	1096422	30.20%	2.424%
82	21.483	3086	3088	3095	rVB3	58310	83328	2.30%	0.184%
83	21.754	3127	3134	3140	rBV	807001	1385546	38.17%	3.064%
84	21.959	3165	3169	3175	rVB2	159124	224256	6.18%	0.496%
85	22.065	3184	3187	3193	rVB4	52810	78044	2.15%	0.173%
86	22.594	3270	3277	3292	rVB2	779344	1855371	51.11%	4.102%
87	22.711	3294	3297	3302	rVB2	62531	90047	2.48%	0.199%
88	22.958	3336	3339	3344	rBV7	31792	50926	1.40%	0.113%
89	23.293	3391	3396	3401	rBV2	142538	276844	7.63%	0.612%
90	24.122	3530	3537	3542	rBV	489809	1084150	29.86%	2.397%
91	24.180	3542	3547	3561	rVB2	350725	909789	25.06%	2.012%
92	24.327	3568	3572	3582	rVB3	83211	176674	4.87%	0.391%
93	24.809	3643	3654	3665	rVB	1187928	3429494	94.47%	7.583%
94	25.026	3682	3691	3699	rBV2	481106	1344672	37.04%	2.973%
95	25.103	3699	3704	3711	rVB	128544	306959	8.46%	0.679%
96	26.266	3894	3902	3912	rVB3	315514	921629	25.39%	2.038%
97	26.390	3914	3923	3942	rVB2	287861	996987	27.46%	2.204%
98	26.583	3951	3956	3972	rVB5	89598	294811	8.12%	0.652%
99	29.363	4419	4429	4442	rVB5	95515	419973	11.57%	0.929%
100	29.586	4455	4467	4481	rBV5	154343	745455	20.53%	1.648%

Sum of corrected areas: 45226172

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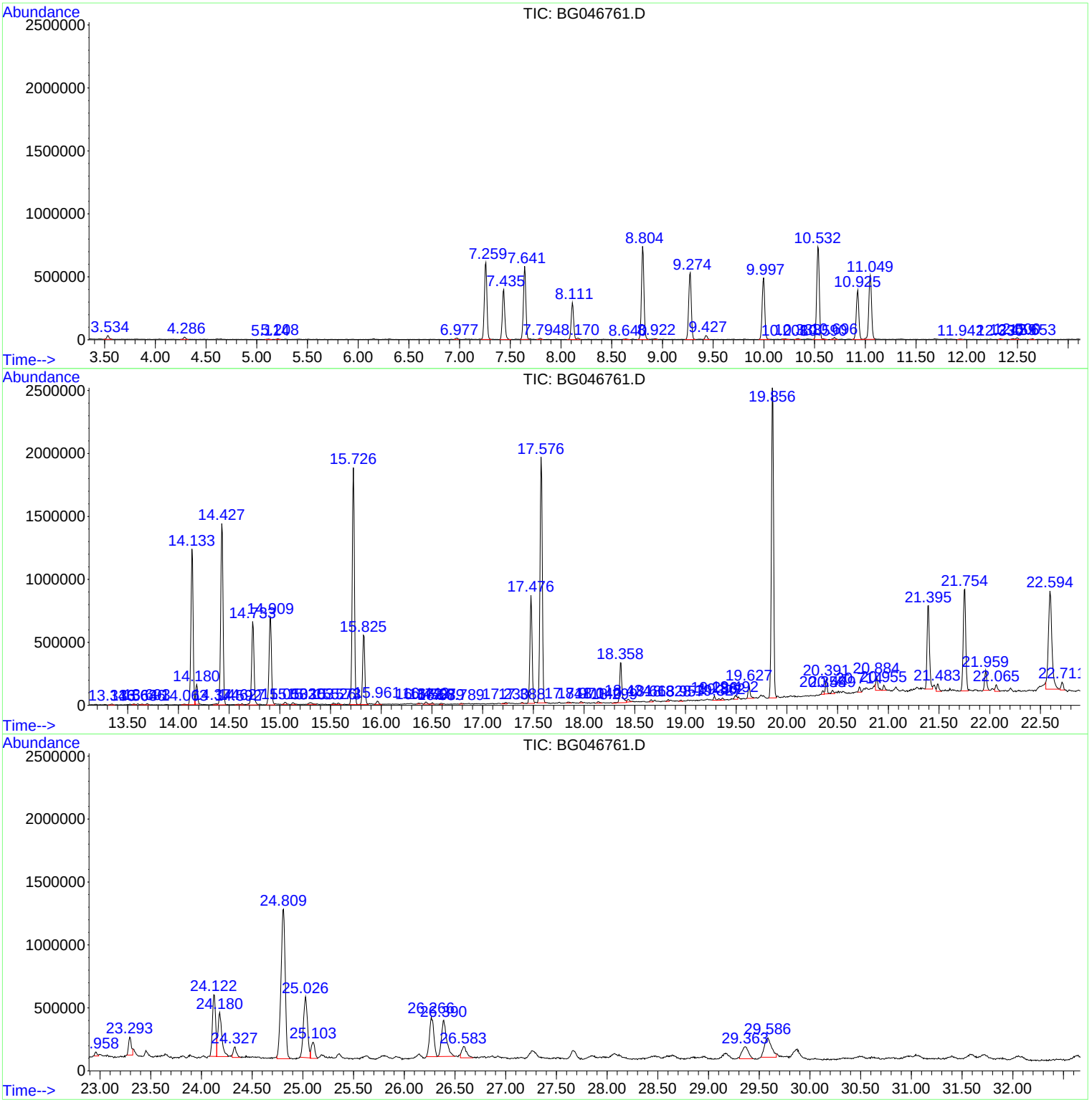
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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 Title : SVOA CALIBRATION

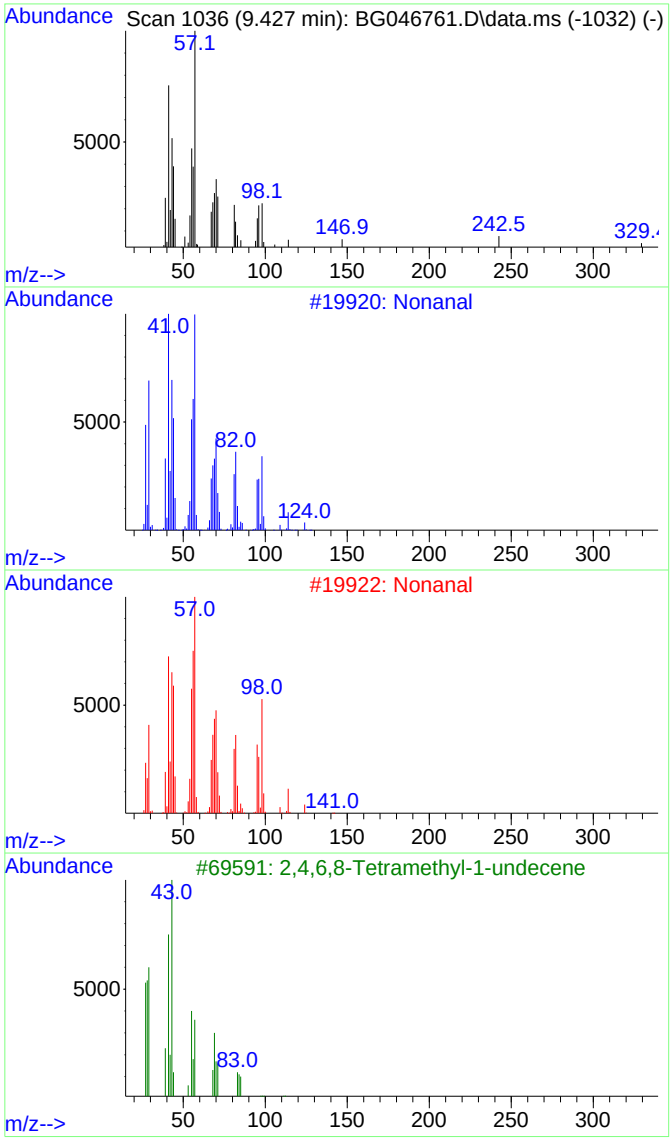
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

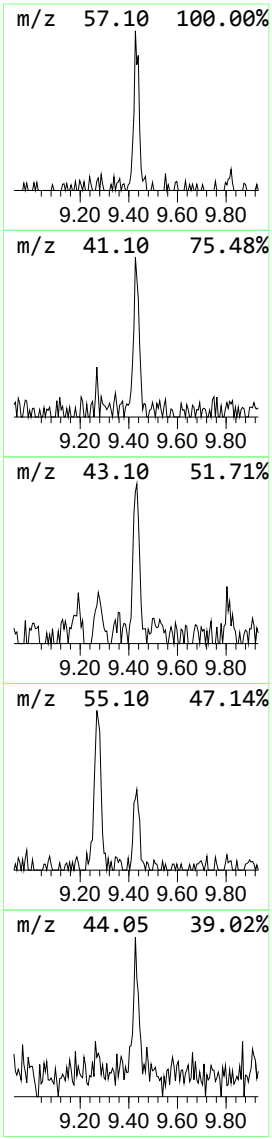
****

Peak Number 1 Nonanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.03 ng/ul	49564	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	80
2	Nonanal	142	C9H18O	000124-19-6	47
3	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	43
4	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	38
5	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

TIC Library : C:\DATABASE\NIST11.L
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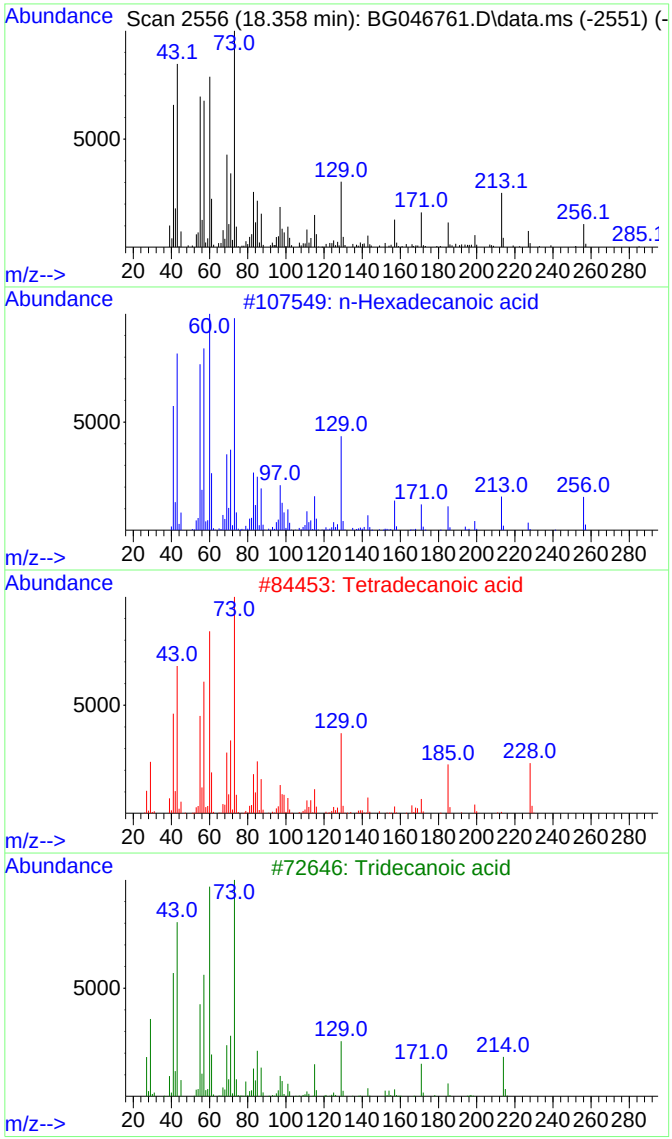
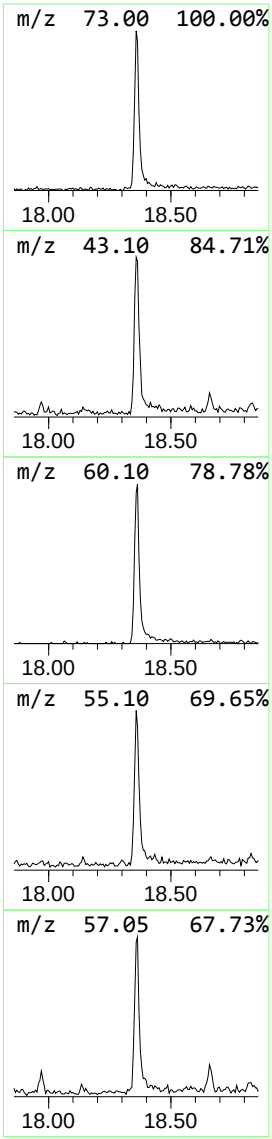
Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	7.81 ng/ul	496158	Phenanthrene-d10	17.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Instrument : BNA_G
ClientSampleId : CB7J0

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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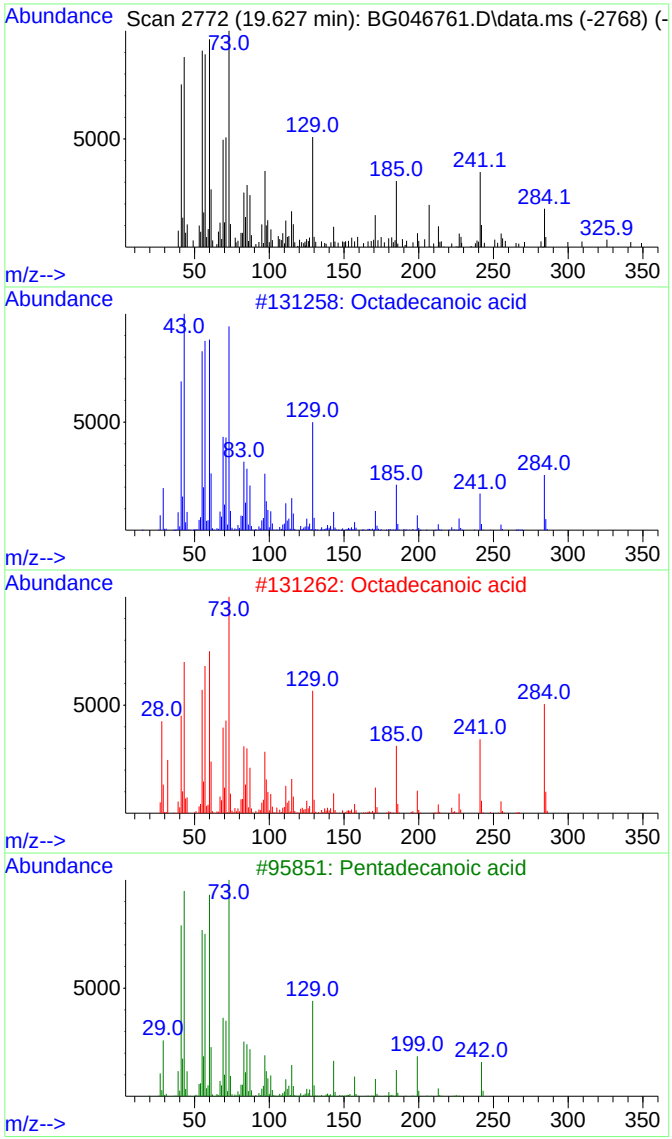
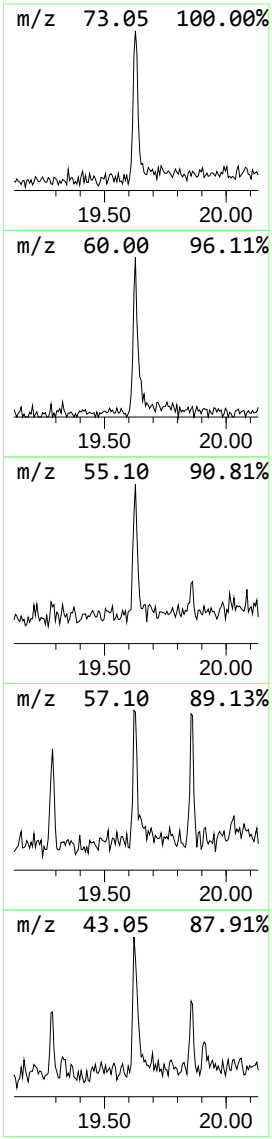
Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	2.20 ng/ul	152126	Chrysene-d12	21.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





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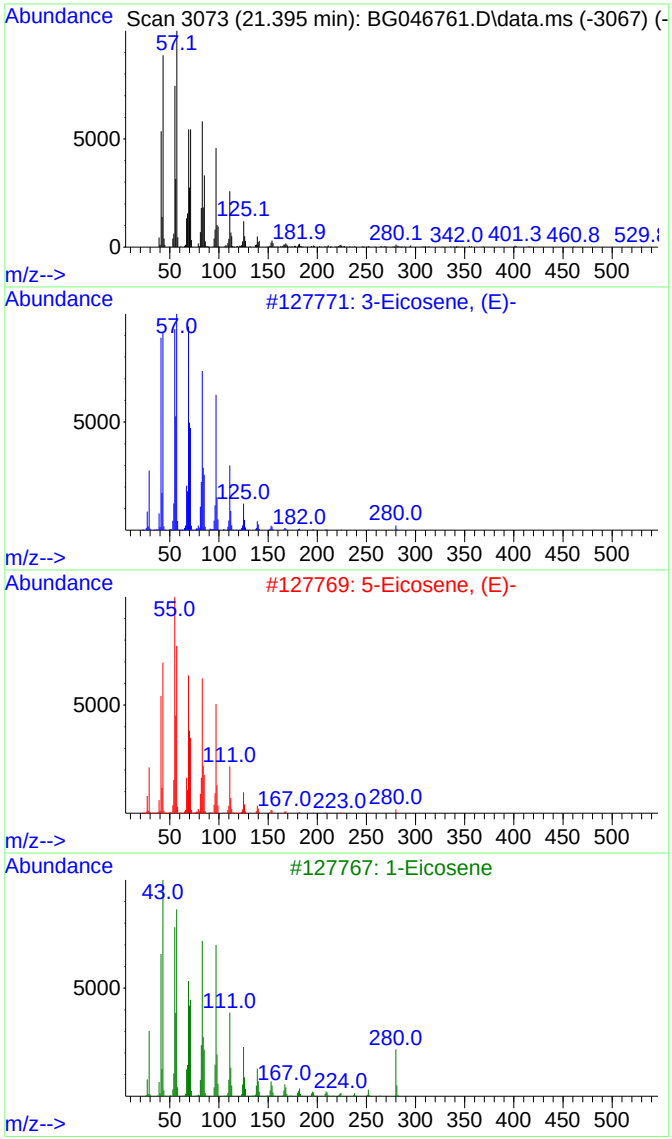
Quant Title : SVOA CALIBRATION

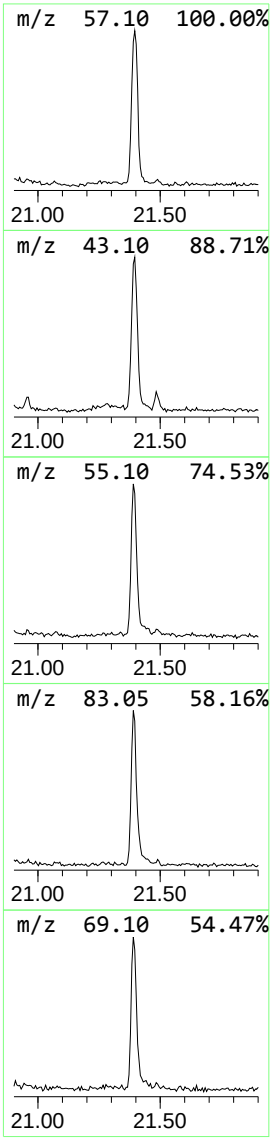
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.400	15.83 ng/ul	1096420	Chrysene-d12	21.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	1-Eicosene	280	C20H40	003452-07-1	95
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

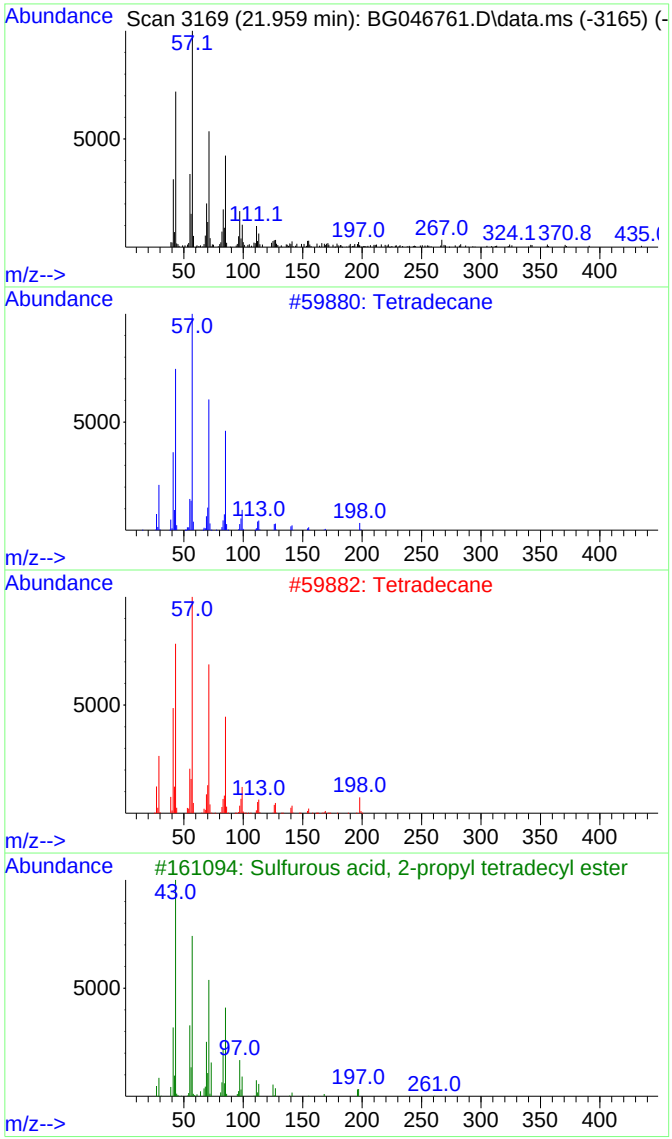
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

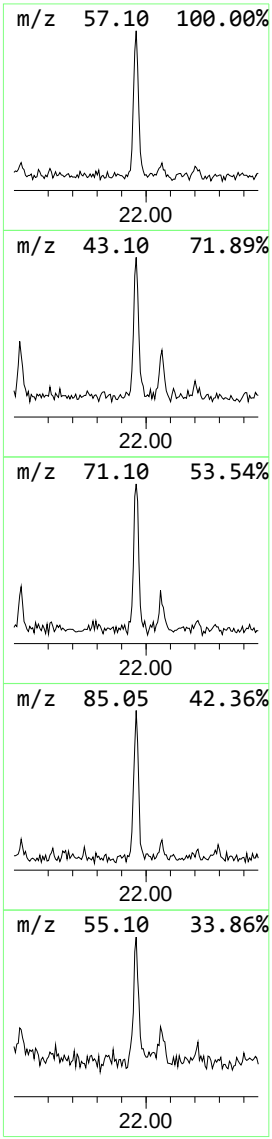
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.960	3.24 ng/ul	224256	Chrysene-d12	21.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	83
4	Pentadecane	212	C15H32	000629-62-9	76
5	Eicosane	282	C20H42	000112-95-8	68





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Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

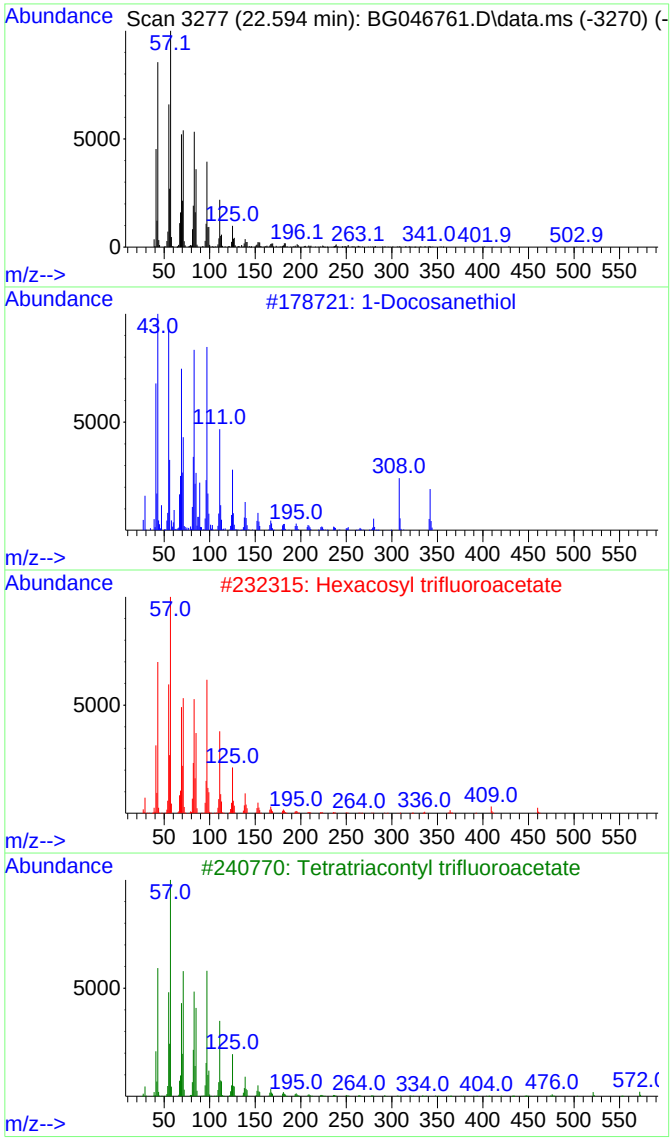
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

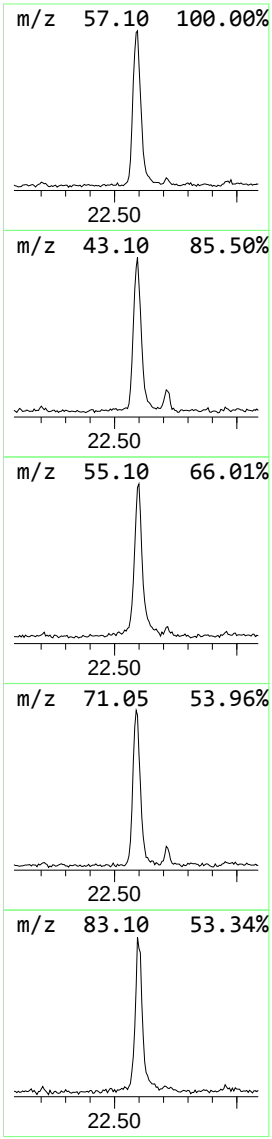
****

Peak Number 6 1-Docosanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.590	26.78 ng/ul	1855370	Chrysene-d12	21.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanethiol	342	C22H46S	007773-83-3	93
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
3	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

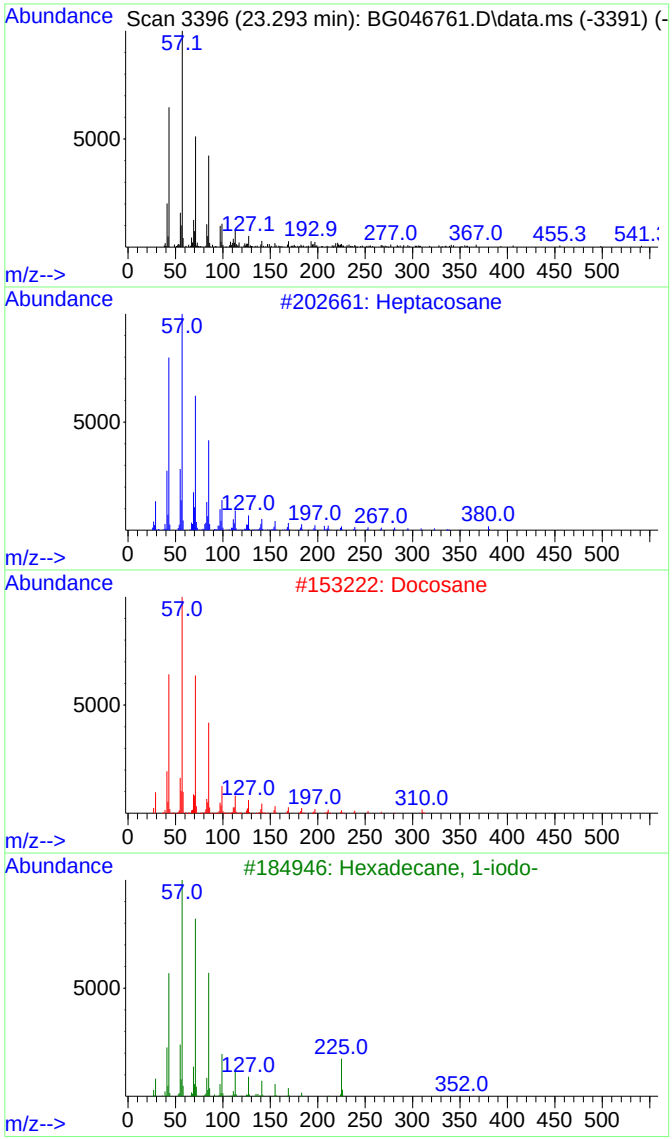
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

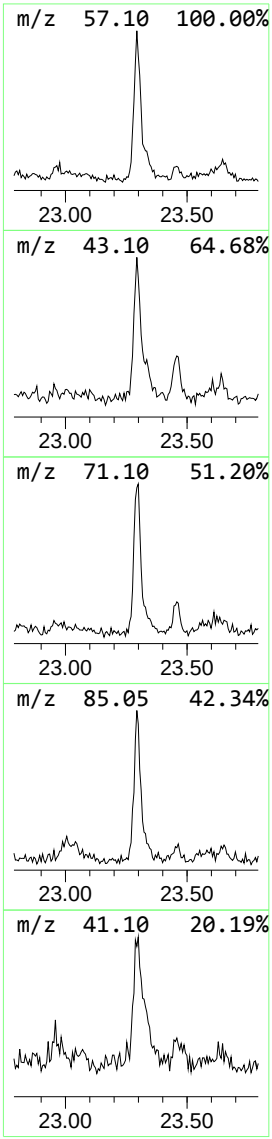
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.290	4.00 ng/ul	276844	Chrysene-d12	21.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Docosane	310	C22H46	000629-97-0	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
5	Pentacosane	352	C25H52	000629-99-2	74





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

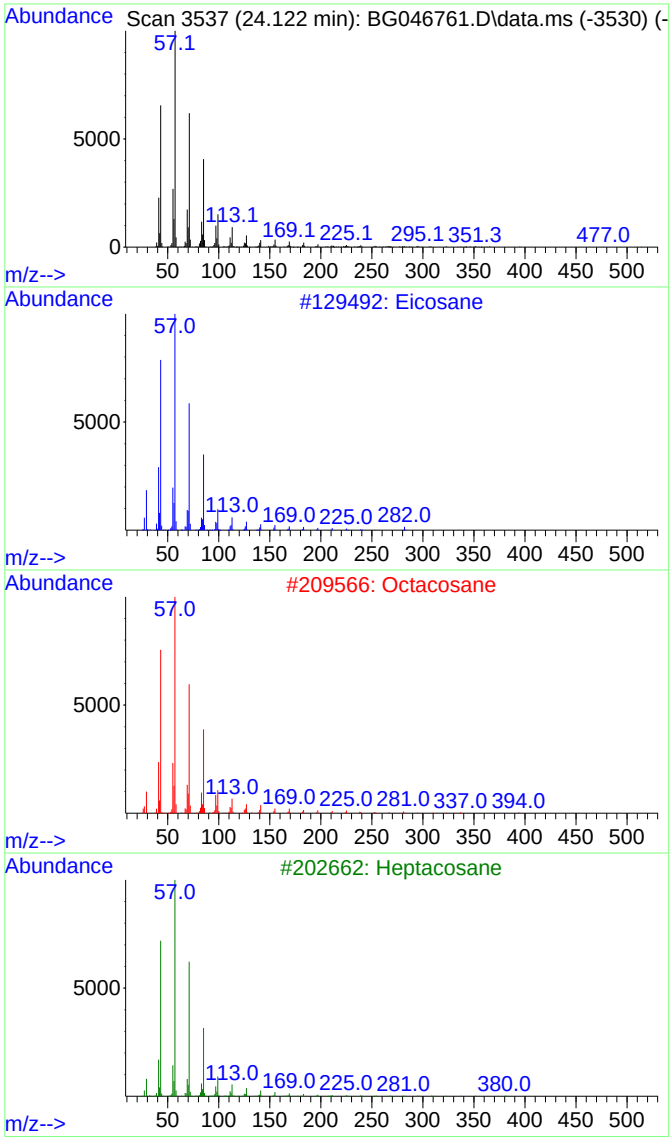
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

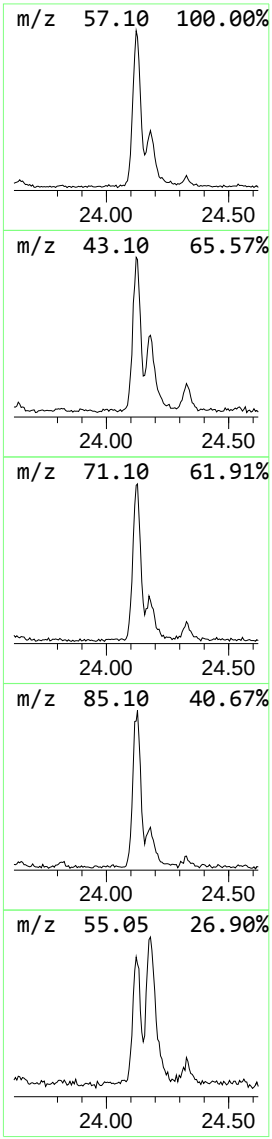
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	16.13 ng/ul	1084150	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

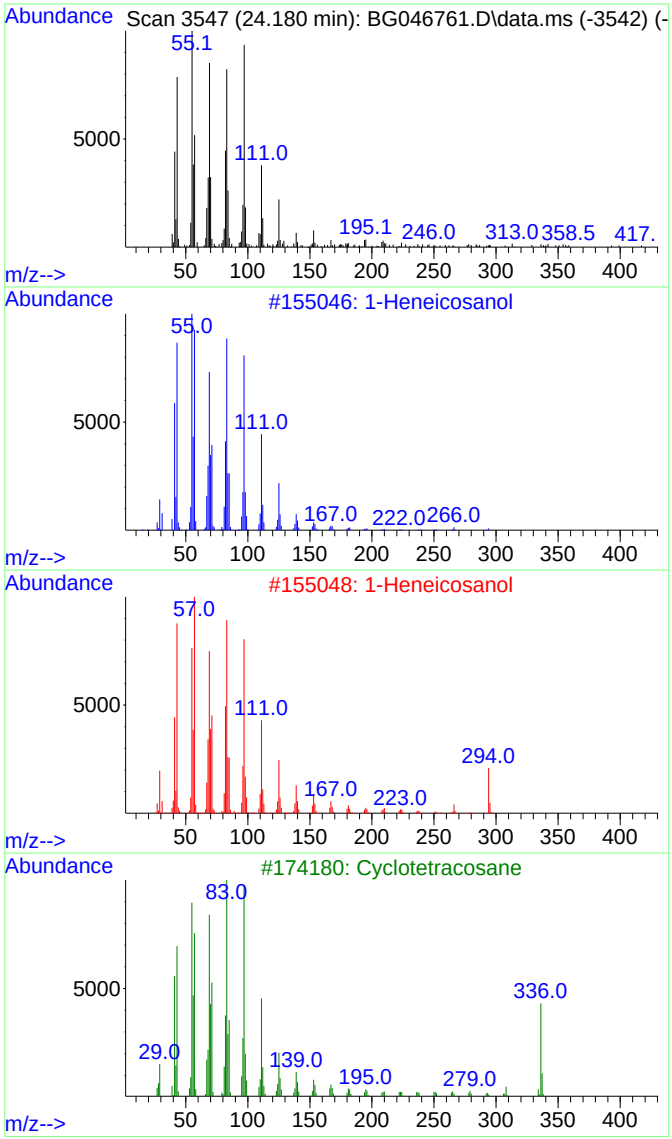
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

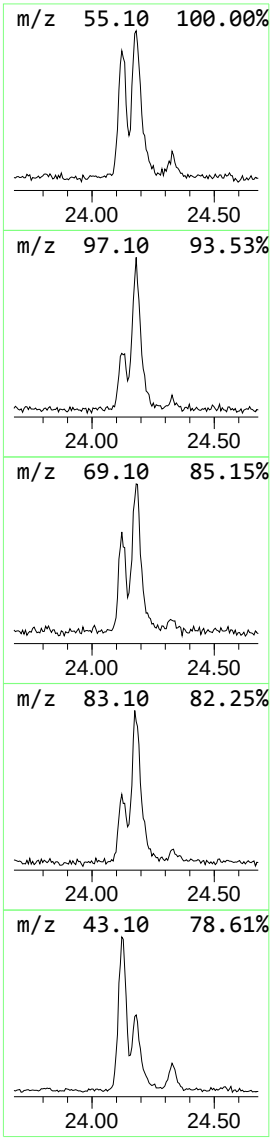
****

Peak Number 9 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	13.53 ng/ul	909789	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	1-Octadecanol	270	C18H38O	000112-92-5	83





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

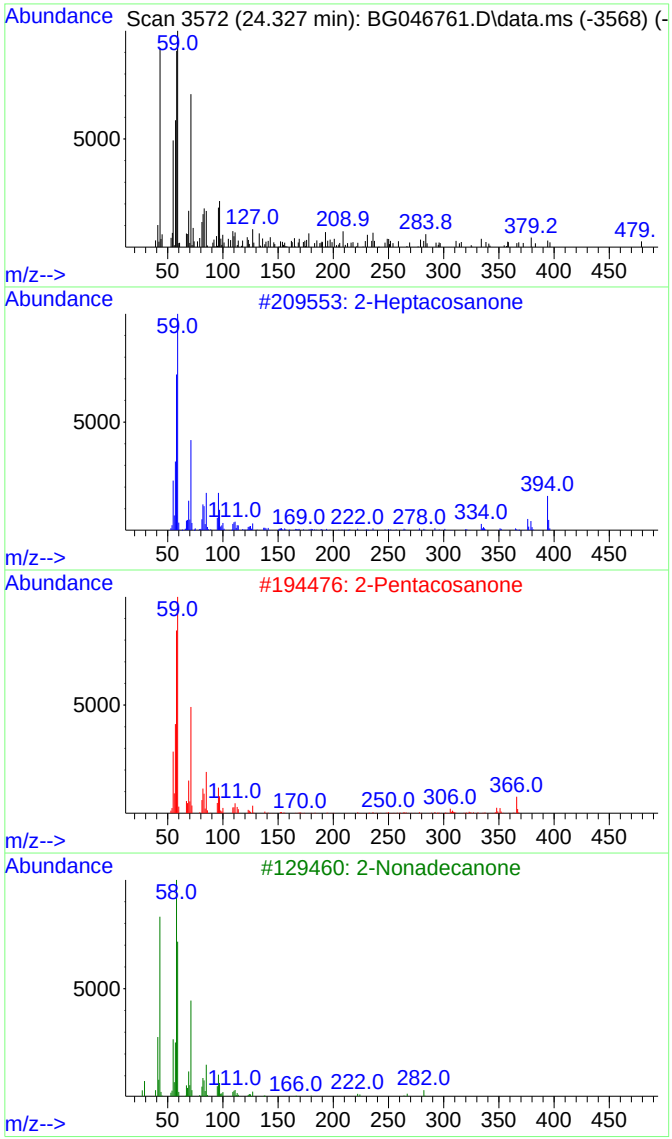
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

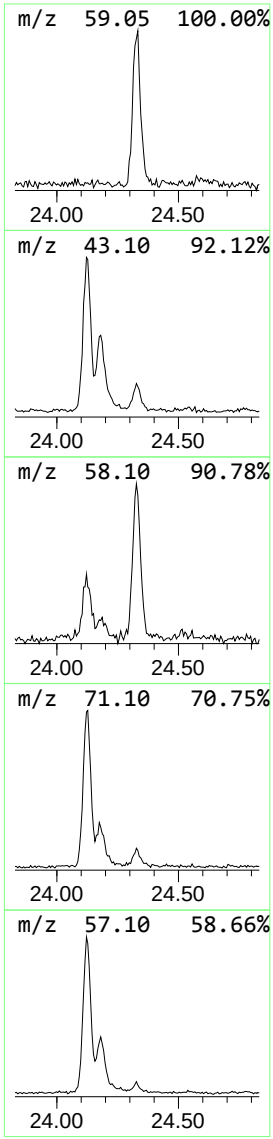
****

Peak Number 10 2-Heptacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.330	2.63 ng/ul	176674	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	80
2	2-Pentacosanone	366	C25H50O	075207-54-4	50
3	2-Nonadecanone	282	C19H38O	000629-66-3	46
4	11-Dodecen-2-one	182	C12H22O	005009-33-6	43
5	Hexanedioic acid, bis(2-methoxye...	262	C12H22O6	000106-00-3	40





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

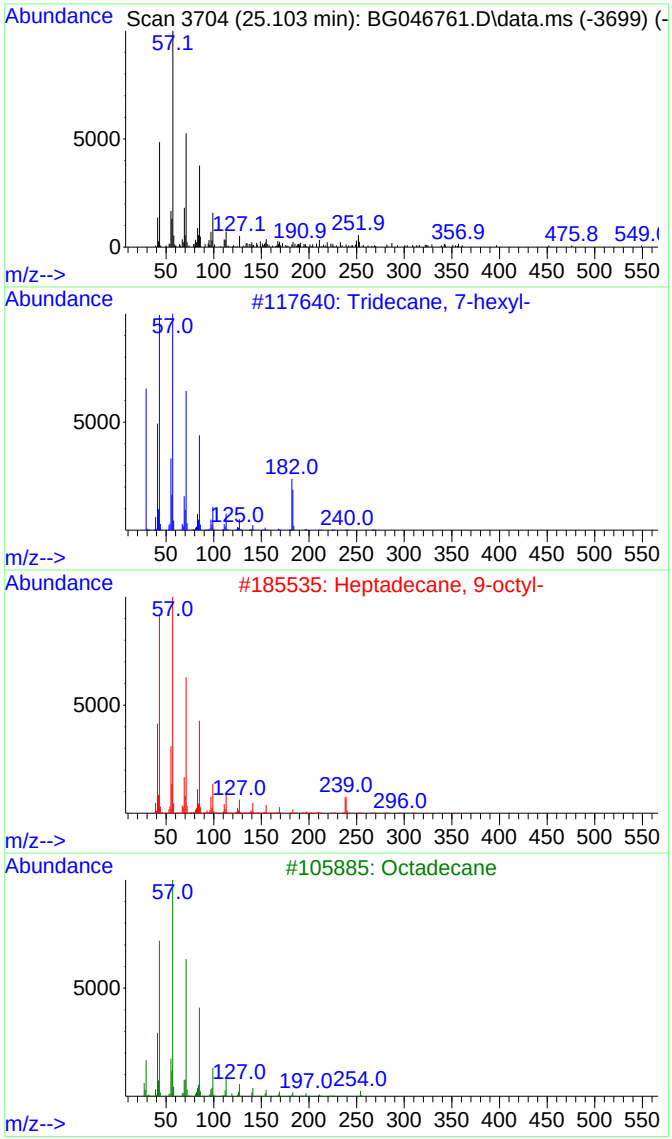
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

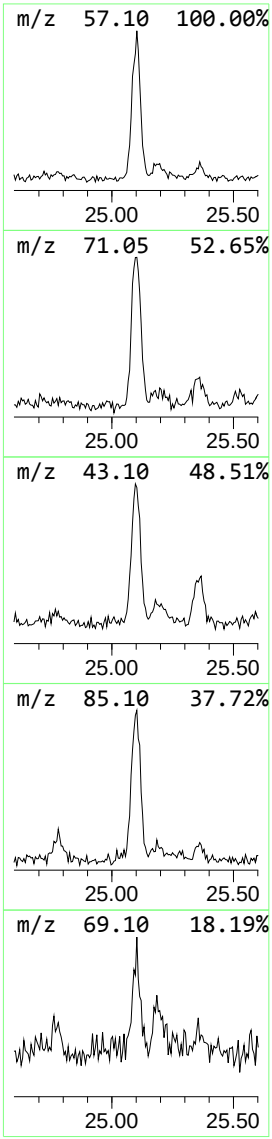
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.100	4.57 ng/ul	306959	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
3	Octadecane	254	C18H38	000593-45-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

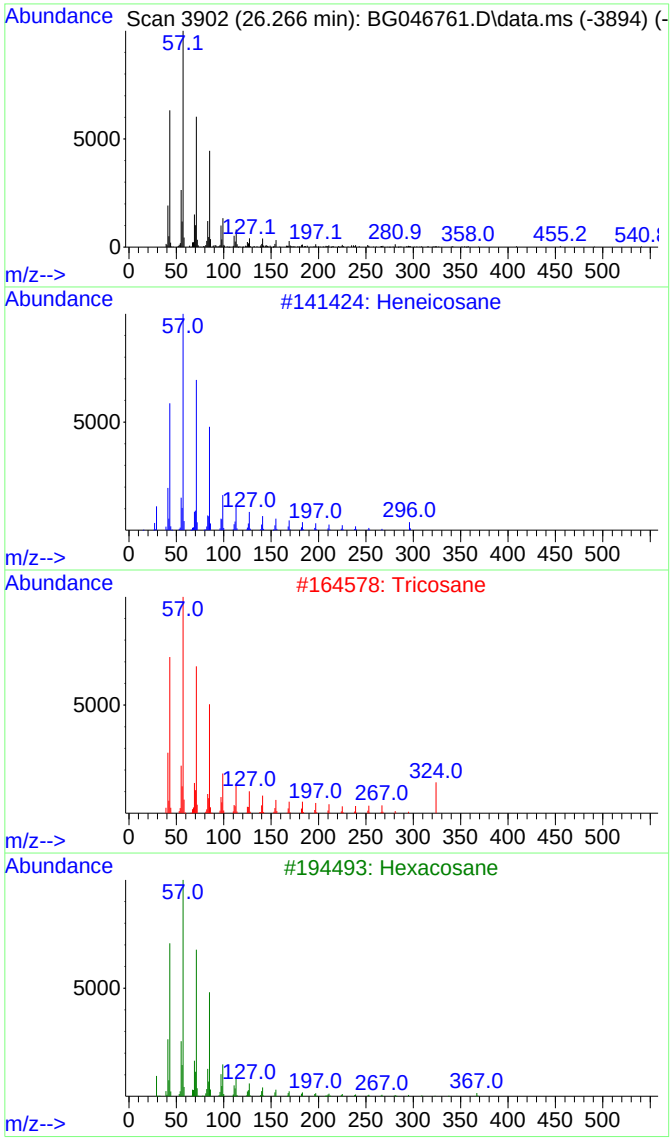
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

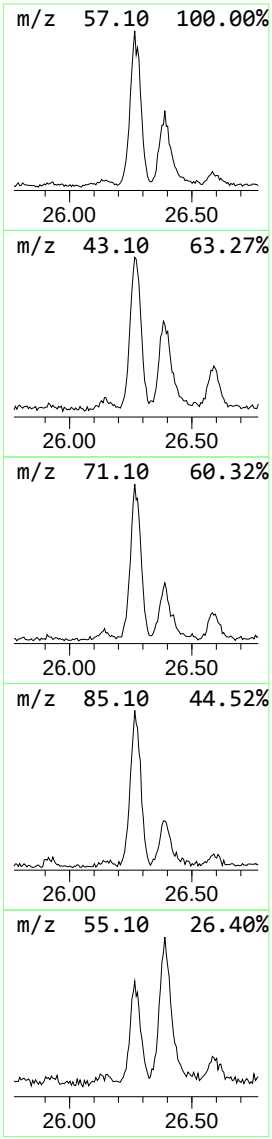
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	13.71 ng/ul	921629	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tricosane	324	C23H48	000638-67-5	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

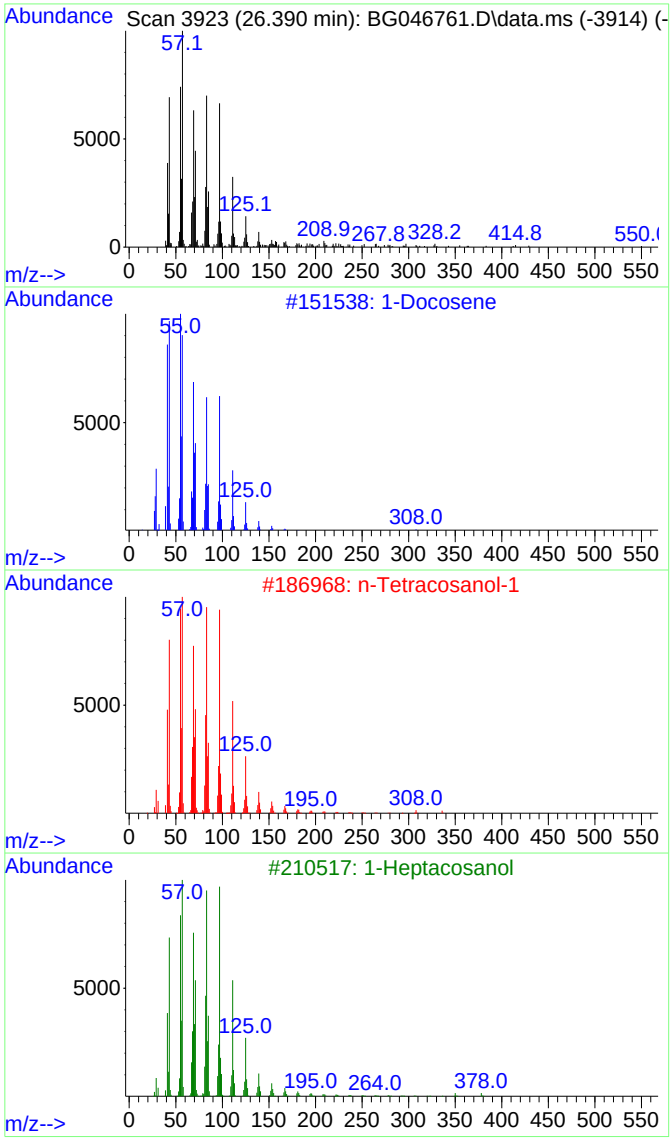
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

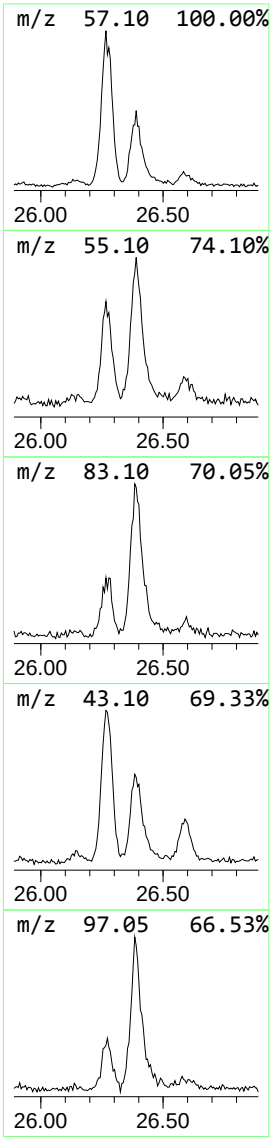
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	14.83 ng/ul	996987	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Octacosanol	410	C28H58O	000557-61-9	87





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

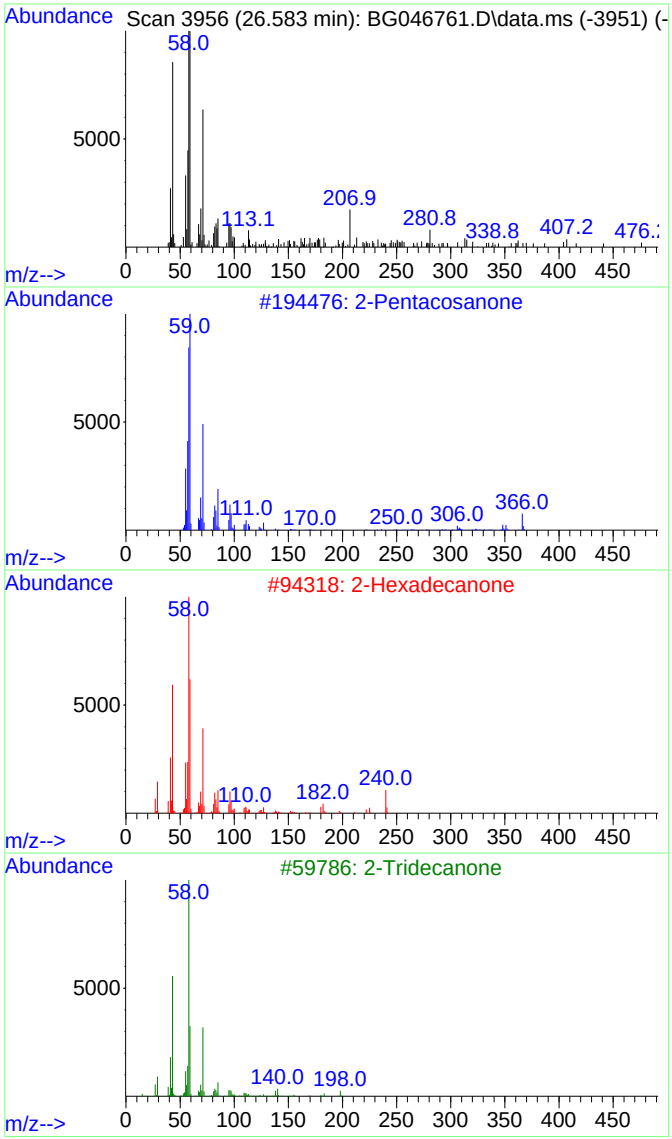
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

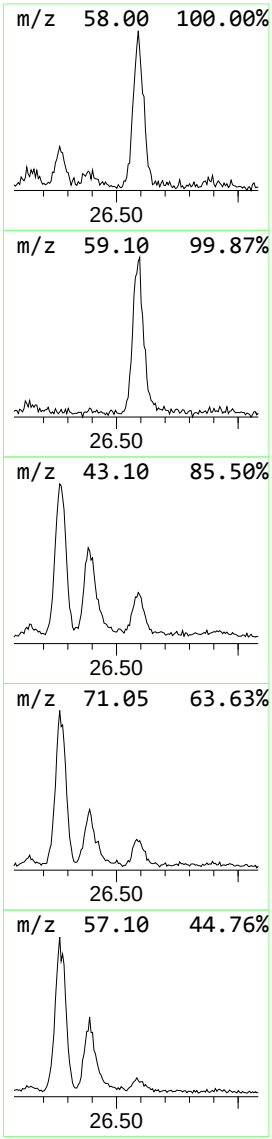
****

Peak Number 14 2-Pentacosanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.580	4.38 ng/ul	294811	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	86
2	2-Hexadecanone	240	C16H32O	018787-63-8	53
3	2-Tridecanone	198	C13H26O	000593-08-8	47
4	2-Pentadecanone	226	C15H30O	002345-28-0	47
5	2-Tetradecanone	212	C14H28O	002345-27-9	43





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

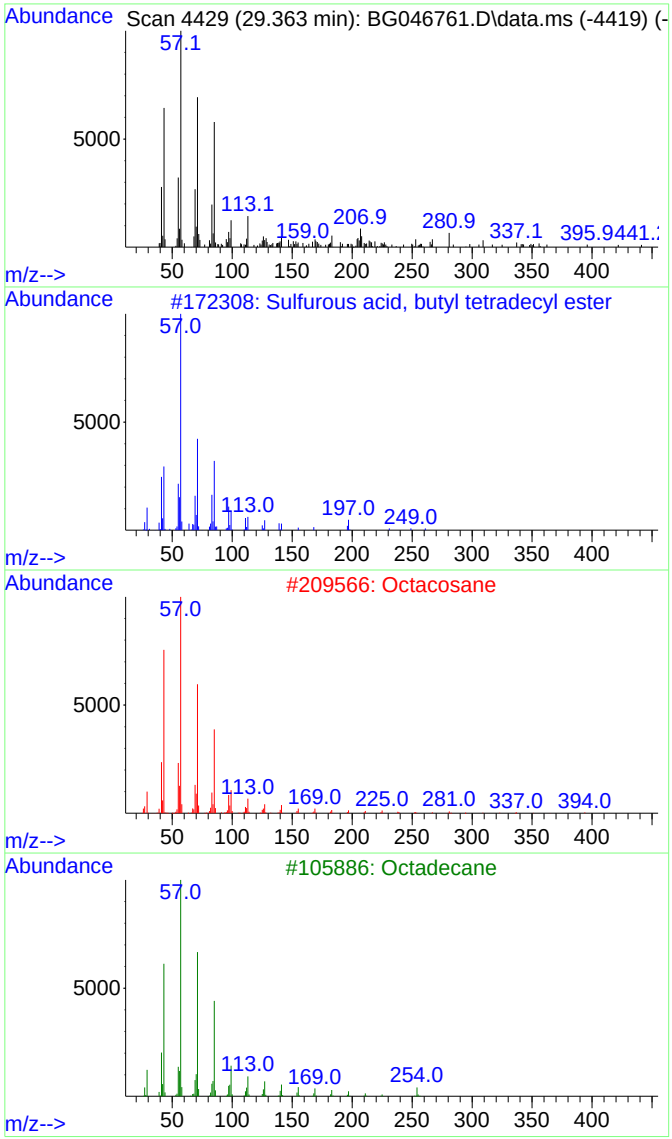
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

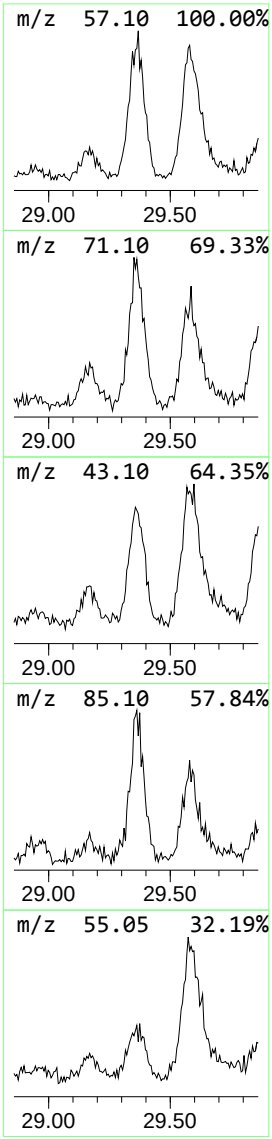
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Sulfurous acid, butyl tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.360	6.25 ng/ul	419973	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
2	Octacosane	394	C28H58	000630-02-4	72
3	Octadecane	254	C18H38	000593-45-3	72
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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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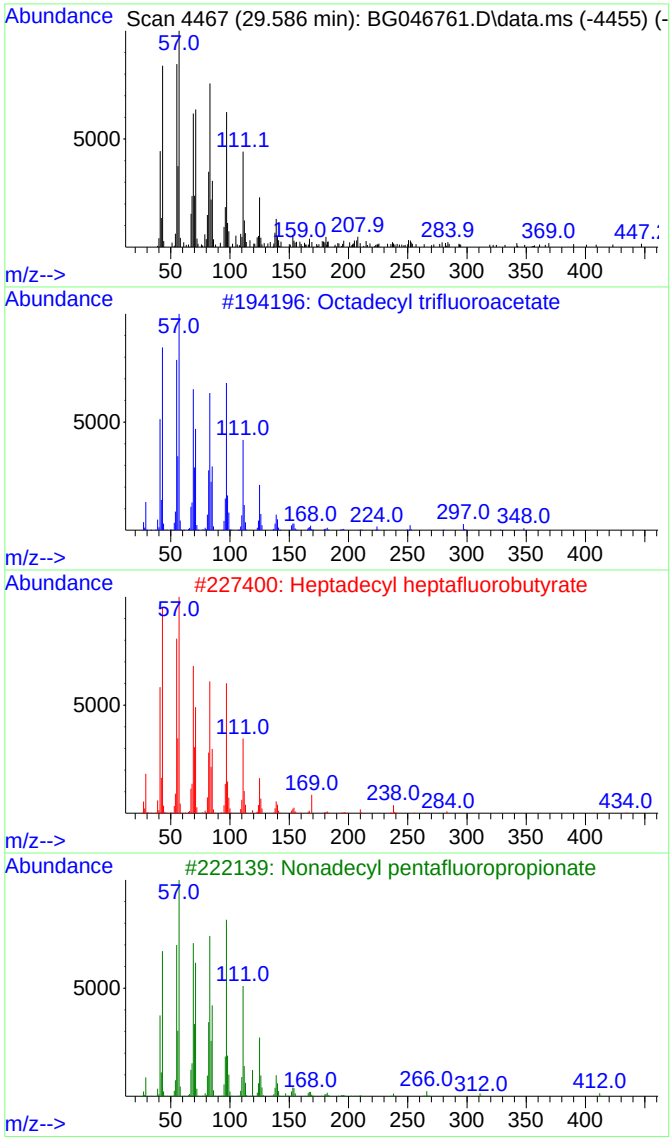
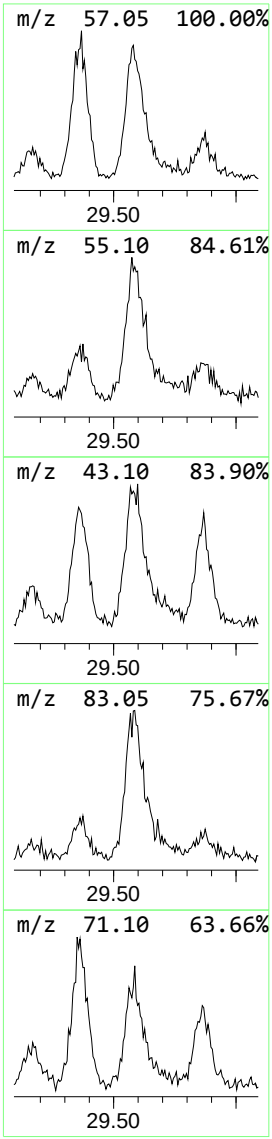
Peak Number 16 Octadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.590	11.09 ng/ul	745455	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046761.D
Acq On : 3 Oct 2020 7:48
Operator : CG/JU
Sample : L4150-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7J0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonanal	9.430	2.0	ng/ul	49564	1	8.111	487853	20.0
n-Hexadecanoic ...	18.360	7.8	ng/ul	496158	4	17.476	1271300	20.0
Octadecanoic acid	19.630	2.2	ng/ul	152126	5	21.754	1385550	20.0
(DEL) Alkane: S...	21.400	15.8	ng/ul	1096420	5	21.754	1385550	20.0
(DEL) Alkane: S...	21.960	3.2	ng/ul	224256	5	21.754	1385550	20.0
1-Docosanethiol	22.590	26.8	ng/ul	1855370	5	21.754	1385550	20.0
(DEL) Alkane: S...	23.290	4.0	ng/ul	276844	5	21.754	1385550	20.0
(DEL) Alkane: S...	24.120	16.1	ng/ul	1084150	6	25.026	1344670	20.0
1-Heneicosanol	24.180	13.5	ng/ul	909789	6	25.026	1344670	20.0
2-Heptacosanone	24.330	2.6	ng/ul	176674	6	25.026	1344670	20.0
(DEL) Alkane: S...	25.100	4.6	ng/ul	306959	6	25.026	1344670	20.0
(DEL) Alkane: S...	26.270	13.7	ng/ul	921629	6	25.026	1344670	20.0
(DEL) Alkane: S...	26.390	14.8	ng/ul	996987	6	25.026	1344670	20.0
2-Pentacosanone	26.580	4.4	ng/ul	294811	6	25.026	1344670	20.0
Sulfurous acid,...	29.360	6.3	ng/ul	419973	6	25.026	1344670	20.0
Octadecyl trifl...	29.590	11.1	ng/ul	745455	6	25.026	1344670	20.0