LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	2.874	5	6	17	rVB5	12882	22777	0.14%	0.031%
2	3.509	110	114	120	rVB6	17985	29294	0.18%	0.040%
3	4.614	297	302	309	rBV5	7110	19745	0.12%	0.027%
4	7.340	757	766	784	rBV2	307938	741506	4.58%	1.008%
5	7.492	784	792	804	rVB	229172	415628	2.57%	0.565%
6	7.710	820	829	841	rBV2	300560	607683	3.75%	0.826%
7	8.180	900	909	926	rVB	282739	544416	3.36%	0.740%
8	8.897	1022	1031	1048	rBV2	406107	856450	5.29%	1.164%
9	9.367	1102	1111	1124	rVB	360452	700536	4.32%	0.952%
10	10.089	1224	1234	1248	rBV2	332059	652190	4.03%	0.887%
11	10.636	1318	1327	1351	rBV2	408634	942521	5.82%	1.281%
12	11.006	1381	1390	1402	rBV	425598	814848	5.03%	1.108%
13	11.153	1407	1415	1437	rBV2	367188	862671	5.33%	1.173%
14	12.610	1657	1663	1672	rVB10	9116	29579	0.18%	0.040%
15	13.662	1833	1842	1851	rBV2	66058	110286	0.68%	0.150%
16	14.202	1928	1934	1938	rBV	1110608	1643447	10.15%	2.234%
17	14.249	1938	1942	1956	rVB	576187	907617	5.60%	1.234%
18	14.508	1977	1986	1997	rBV	1093672	1793447	11.07%	2.438%
19	14.655	2004	2011	2015	rVB3	19663	26699	0.16%	0.036%
20	14.743	2020	2026	2030	rVB5	9252	21344	0.13%	0.029%
21	14.807	2030	2037	2048	rBV	854250	1358608	8.39%	1.847%
22	15.048	2069	2078	2092	rBV2	308046	829599	5.12%	1.128%
23	15.260	2109	2114	2122	rVB2	15929	35766	0.22%	0.049%
24	15.548	2159	2163	2168	rBV2	22256	40426	0.25%	0.055%
25	15.595	2168	2171	2177	rVB3	49263	63703	0.39%	0.087%
26	15.795	2197	2205	2214	rBV	1481925	2427691	14.99%	3.300%
27	15.883	2214	2220	2224	rVV7	17051	35665	0.22%	0.048%
28	15.941	2224	2230	2243	rVV	513393	979322	6.05%	1.331%
29	16.041	2243	2247	2253	rVV5	32508	56937	0.35%	0.077%
30	16.153	2262	2266	2271	rBV7	9908	21001	0.13%	0.029%
31	16.218	2273	2277	2286	rVB8	25815	48893	0.30%	0.066%
32	16.453	2312	2317	2328	rBV3	62316	109007	0.67%	0.148%
33	16.652	2346	2351	2359	rVB9	10651	21177	0.13%	0.029%
34	16.723	2359	2363	2371	rBV10	8112	20197	0.12%	0.027%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

35	16.917	2392	2396	2401	rBV7	12790	21015	0.13%	0.029%
36	17.146	2429	2435	2443	rVB8	29375	57226	0.35%	0.078%
37	17.240	2447	2451	2456	rBV	66252	89862	0.55%	0.122%
38	17.293	2456	2460	2465	rVB7	21685	34902	0.22%	0.047%
39	17.416	2476	2481	2488	rBV9	10970	27362	0.17%	0.037%
40	17.557	2496	2505	2514	rBV2	1195353	1844646	11.39%	2.508%
41	17.657	2514	2522	2539	rVB	1750685	2784586	17.19%	3.785%
42	17.886	2554	2561	2574	rBV3	195864	506545	3.13%	0.689%
43	17.986	2574	2578	2583	rVB	105995	142704	0.88%	0.194%
44	18.168	2606	2609	2616	rVB9	11620	21199	0.13%	0.029%
45	18.344	2634	2639	2642	rBV3	57195	85067	0.53%	0.116%
46	18.397	2642	2648	2661	rVV	710337	1114136	6.88%	1.515%
47	18.579	2674	2679	2685	rVB	86695	107098	0.66%	0.146%
48	18.668	2689	2694	2709	rVB3	71126	145778	0.90%	0.198%
49	18.809	2713	2718	2721	rVB7	15446	26855	0.17%	0.037%
50	18.862	2721	2727	2730	rBV8	14540	24994	0.15%	0.034%
51	19.120	2769	2771	2776	rVB5	12009	18680	0.12%	0.025%
52	19.202	2781	2785	2788	rBV6	14741	24312	0.15%	0.033%
53	19.249	2788	2793	2815	rVB5	233147	783125	4.83%	1.065%
54	19.443	2823	2826	2832	rBV7	24182	42355	0.26%	0.058%
55	19.543	2833	2843	2846	rBV8	48596	104389	0.64%	0.142%
56	19.655	2858	2862	2878	rBV2	283606	495862	3.06%	0.674%
57	19.796	2878	2886	2895	rVV	13389428	16199329	100.00%	22.021%
58	19.866	2895	2898	2902	rVV3	36549	50483	0.31%	0.069%
59	19.931	2902	2909	2922	rVV	2243073	3420413	21.11%	4.650%
60	20.136	2941	2944	2946	rBV4	18274	22374	0.14%	0.030%
61	20.248	2958	2963	2964	rBV5	16728	24231	0.15%	0.033%
62	20.330	2973	2977	2982	rVB2	48667	63093	0.39%	0.086%
63	20.401	2985	2989	2991	rBV4	26074	42826	0.26%	0.058%
64	20.460	2995	2999	3001	rBV5	26520	33185	0.20%	0.045%
65	20.495	3004	3005	3017	rVB7	41778	94636	0.58%	0.129%
66	20.624	3024	3027	3033	rVB8	21449	28484	0.18%	0.039%
67	20.742	3038	3047	3055	rBV10	83076	183748	1.13%	0.250%
68	20.836	3055	3063	3075	rVV	12478198	14483171	89.41%	19.688%
69	21.270	3134	3137	3142	rVB7	21995	39797	0.25%	0.054%
70	21.423	3157	3163	3186	rVB7	77747	332679	2.05%	0.452%
71	21.670	3201	3205	3211	rVB8	25948	39361	0.24%	0.054%

LSC Area Percent Report

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Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

72	21.846	3225	3235	3242	rBV	1308265	2332545	14.40%	3.171%
73	21.899	3242	3244	3251	rVV6	72665	94368	0.58%	0.128%
74	21.958	3251	3254	3261	rVB9	21532	38365	0.24%	0.052%
75	22.099	3275	3278	3285	rVB9	17369	32879	0.20%	0.045%
76	22.322	3312	3316	3323	rBV4	70440	110271	0.68%	0.150%
77	22.416	3326	3332	3340	rVB9	64025	122938	0.76%	0.167%
78	22.528	3348	3351	3354	rBV5	16364	28016	0.17%	0.038%
79	22.581	3356	3360	3368	rBV6	38888	68423	0.42%	0.093%
80	23.086	3437	3446	3456	rBV8	112044	268146	1.66%	0.365%
81	23.309	3476	3484	3492	rVB6	150476	338246	2.09%	0.460%
82	23.497	3511	3516	3521	rBV3	34035	59999	0.37%	0.082%
83	23.873	3573	3580	3588	rBV3	65982	160958	0.99%	0.219%
84	24.120	3616	3622	3632	rVB3	81070	201426	1.24%	0.274%
85	24.802	3730	3738	3751	rVB3	100277	311130	1.92%	0.423%
86	25.001	3761	3772	3784	rBV2	1190919	3618399	22.34%	4.919%
87	25.107	3784	3790	3798	rVB5	121239	290504	1.79%	0.395%
88	25.236	3800	3812	3824	rBV2	696974	2192088	13.53%	2.980%
89	25.683	3885	3888	3891	rBV4	19198	24379	0.15%	0.033%
90	25.889	3916	3923	3934	rVB4	57904	173073	1.07%	0.235%
91	26.276	3978	3989	3999	rBV5	111692	373132	2.30%	0.507%
92	26.758	4070	4071	4075	rBV4	17632	18783	0.12%	0.026%
93	27.216	4140	4149	4160	rVB10	78041	264541	1.63%	0.360%
94	27.675	4214	4227	4239	rBV3	97846	349153	2.16%	0.475%
95	28.521	4367	4371	4374	rBV5	19565	27179	0.17%	0.037%
96	28.779	4409	4415	4416	rBV6	21824	36635	0.23%	0.050%
97	29.373	4505	4516	4533	rVB8	79143	340749	2.10%	0.463%
98	30.354	4679	4683	4686	rBV6	17144	25521	0.16%	0.035%
99	30.671	4730	4737	4738	rBV7	24431	36660	0.23%	0.050%
100	31.423	4850	4865	4878	rBV6	53434	272293	1.68%	0.370%

Sum of corrected areas: 73561983

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
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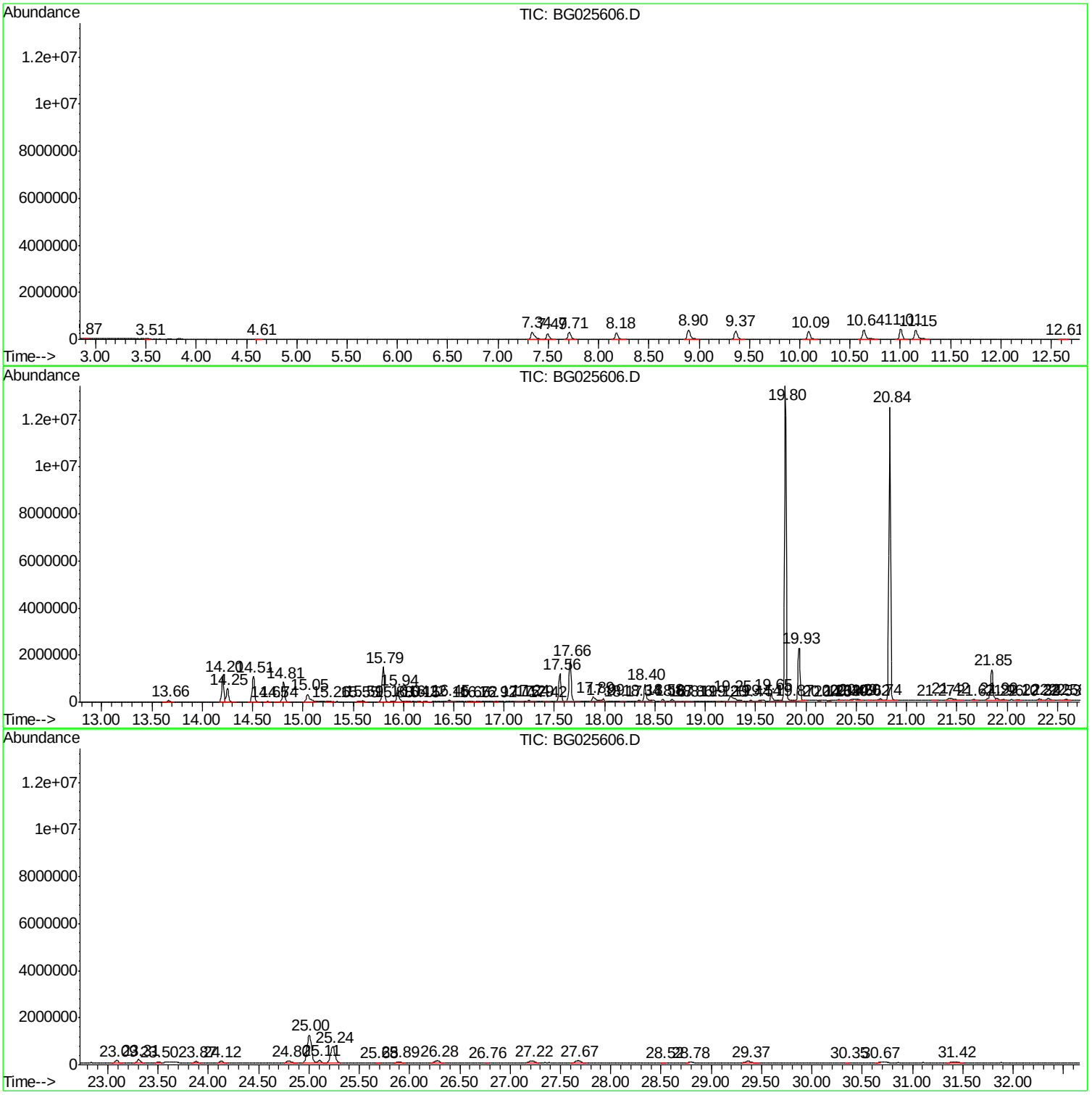
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

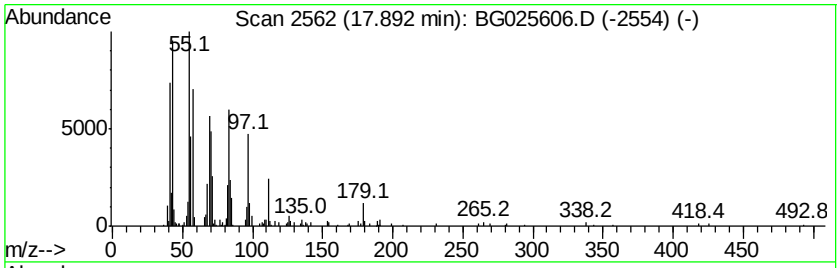
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

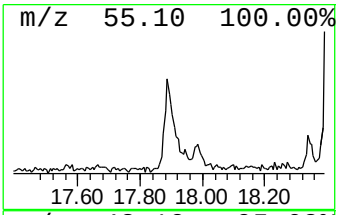
****

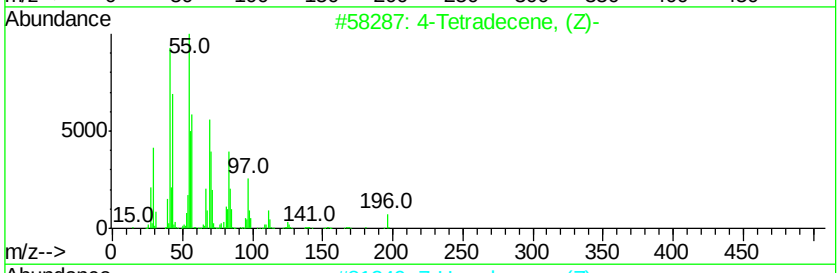
Peak Number 1 (DEL) Alkane: Cyclic17.89 Concentration Rank 5

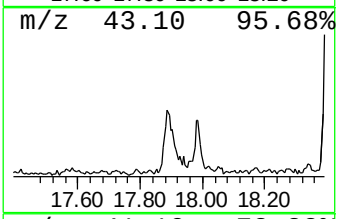
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	5.49 ng/ul	506545	Phenanthrene-d10	17.56

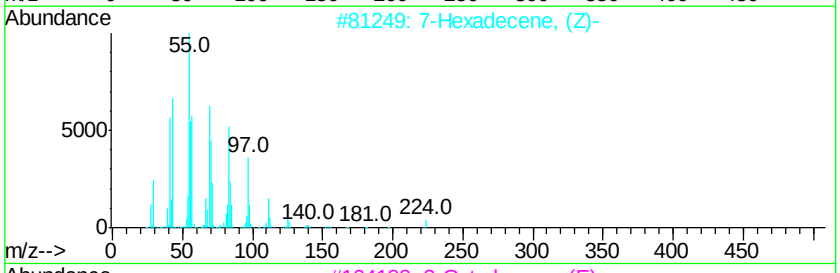
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	94
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4	1-Pentadecene	210	C15H30	013360-61-7	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90

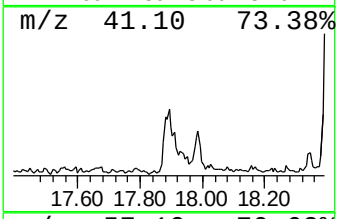


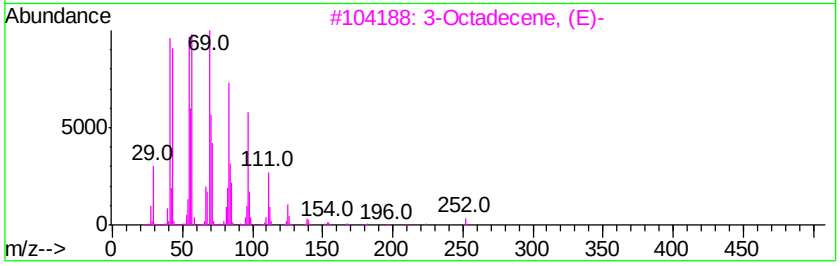


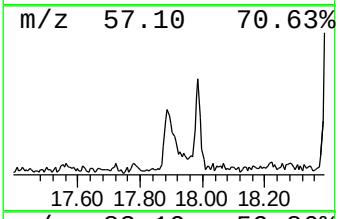


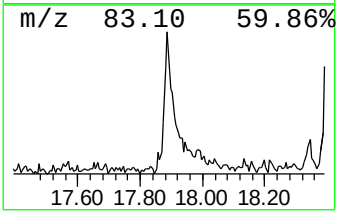












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

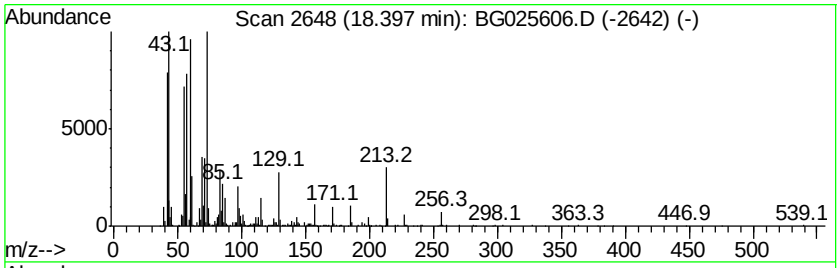
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

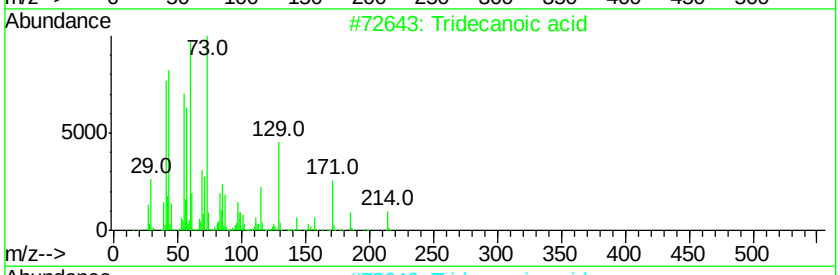
****

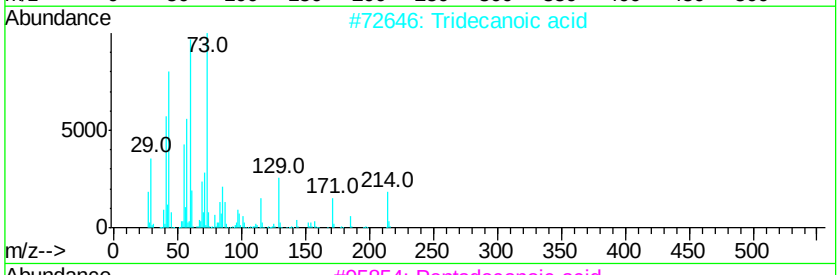
Peak Number 2 Tridecanoic acid Concentration Rank 3

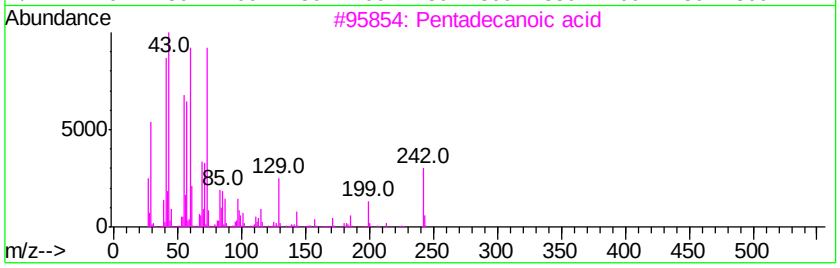
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	12.08 ng/ul	1114140	Phenanthrene-d10	17.56

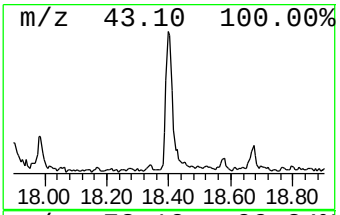
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Octadecanoic acid	284	C18H36O2	000057-11-4	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64

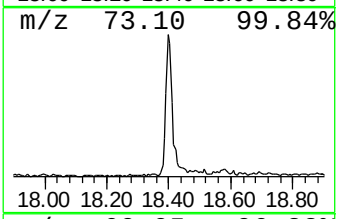


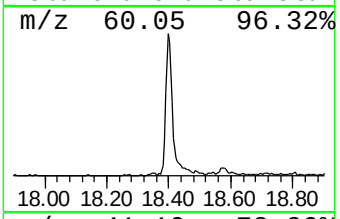


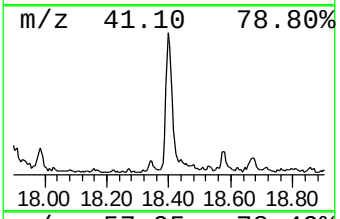


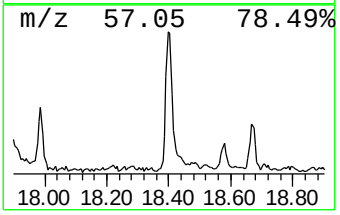












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

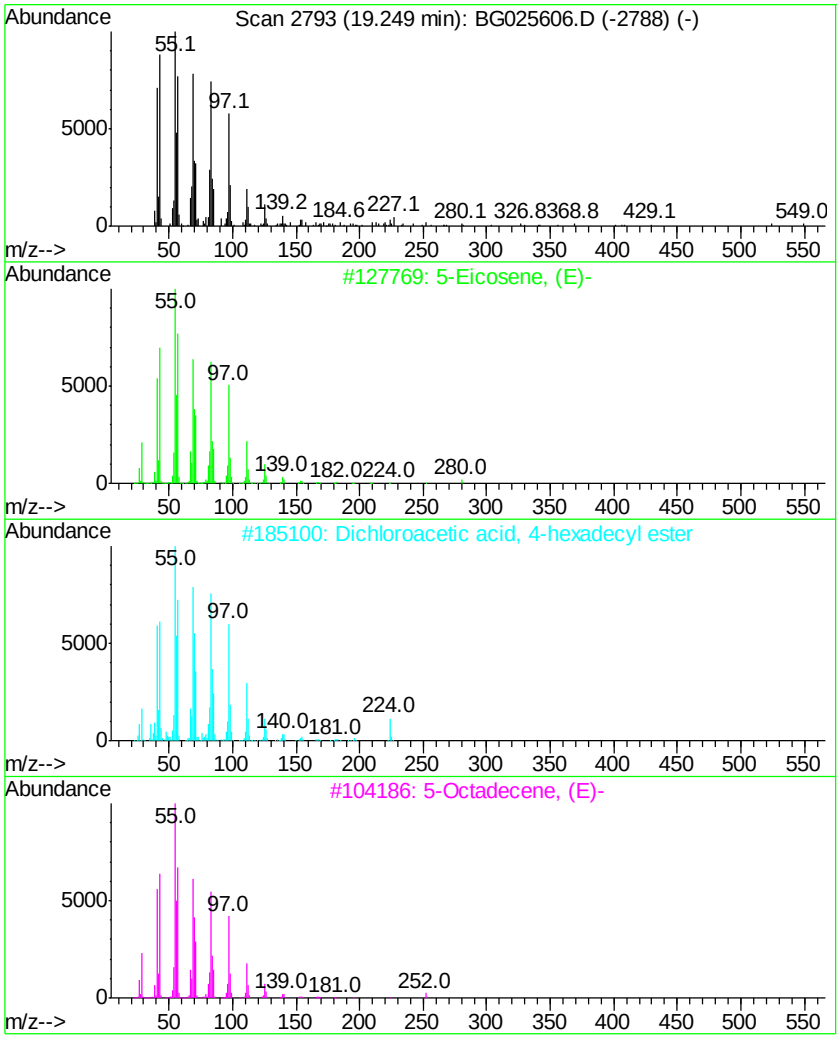
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

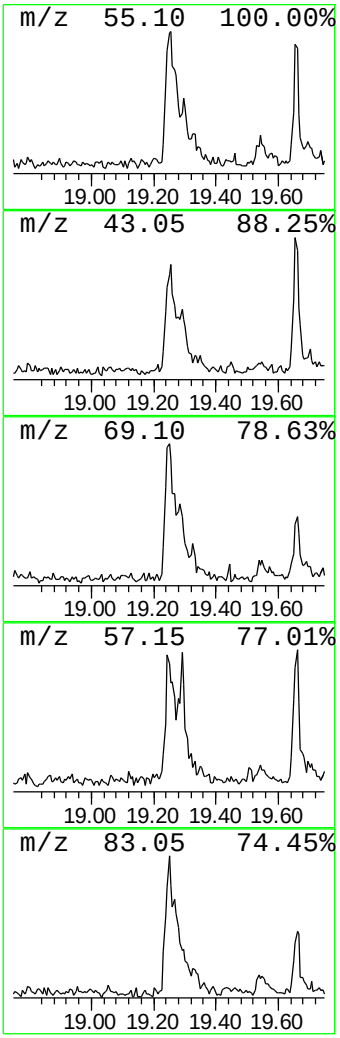
****

Peak Number 3 (DEL) Alkane: Cyclic19.25 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	8.49 ng/ul	783125	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
4	Cyclopentadecane	210	C15H30	000295-48-7	87
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83





Library Search Compound Report

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Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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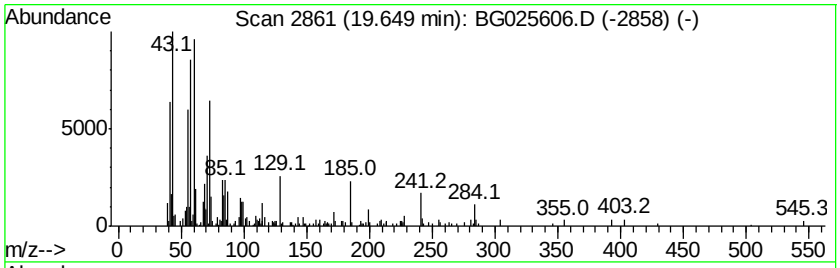
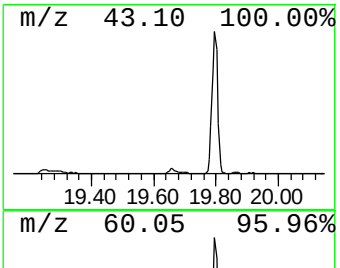
Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	5.38 ng/ul	495862	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Instrument : BNA_G
ClientSampleId : BDP05

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Quant Title : SVOA CALIBRATION

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

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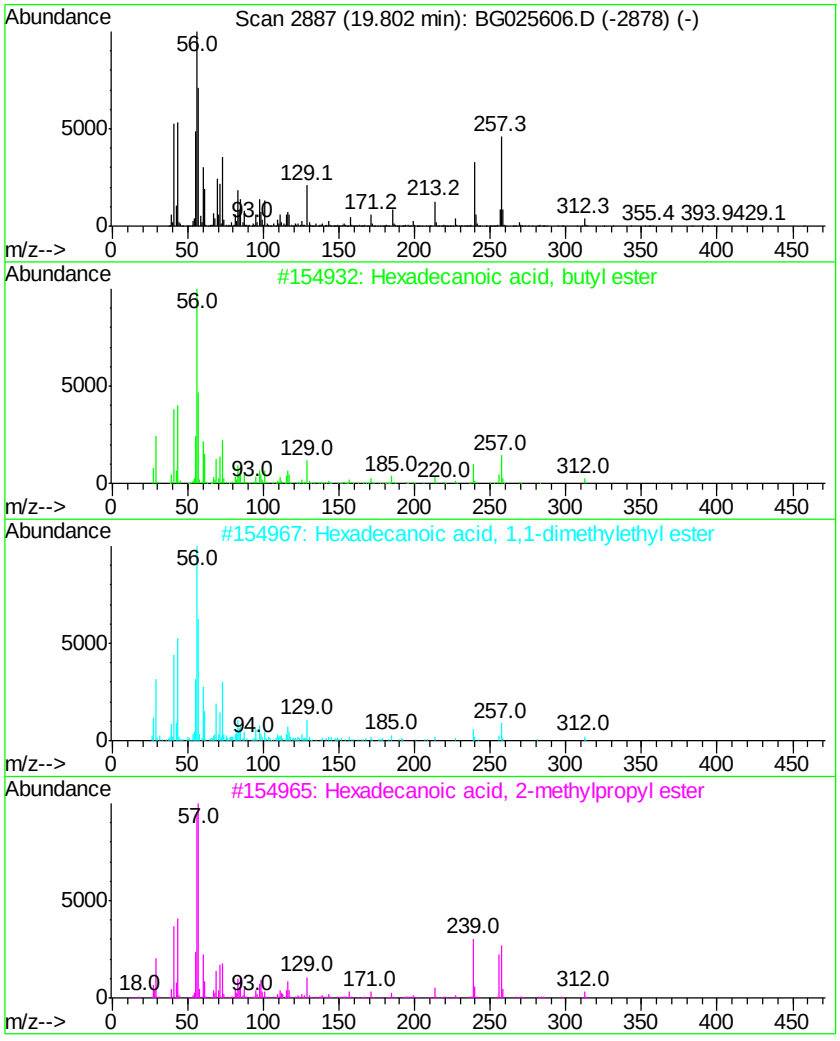
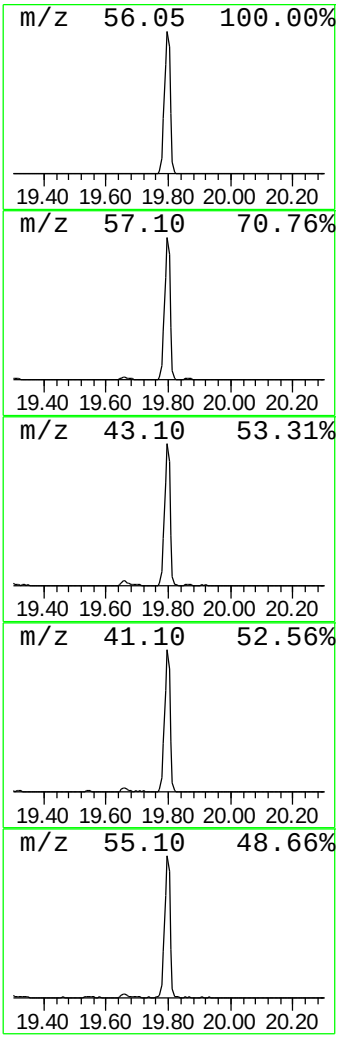
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	138.90 ng/ul	16199300	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	83
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
5	2-Methyl-1-octadecene	266	C19H38	061868-20-0	35





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Quant Title : SVOA CALIBRATION

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

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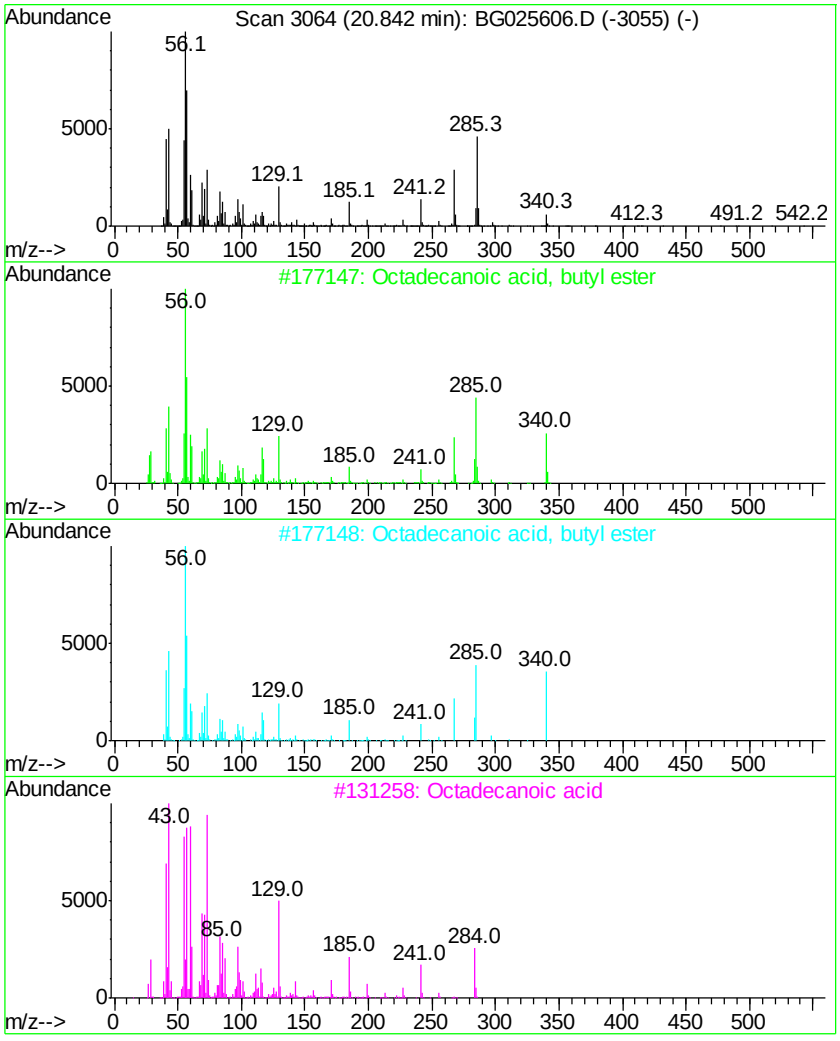
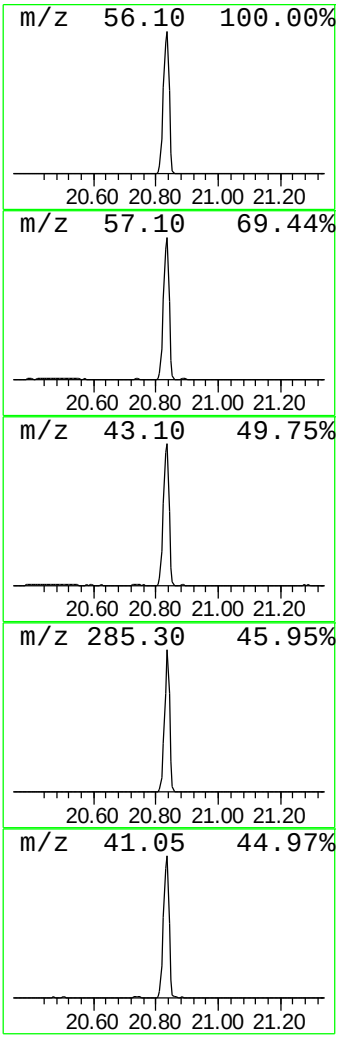
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	124.18 ng/ul	14483200	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
3	Octadecanoic acid	284	C18H36O2	000057-11-4	64
4	Docosanoic acid	340	C22H44O2	000112-85-6	60
5	Docosanoic acid	340	C22H44O2	000112-85-6	47





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ClientSampleId : BDP05

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Quant Title : SVOA CALIBRATION

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

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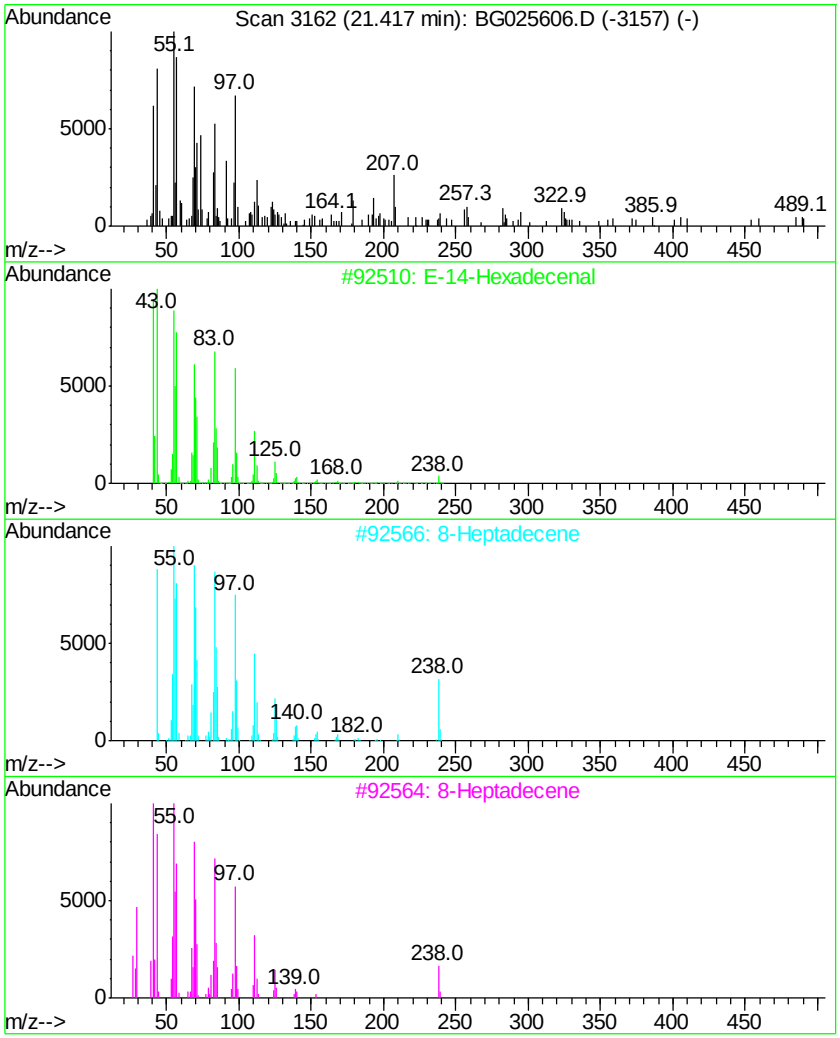
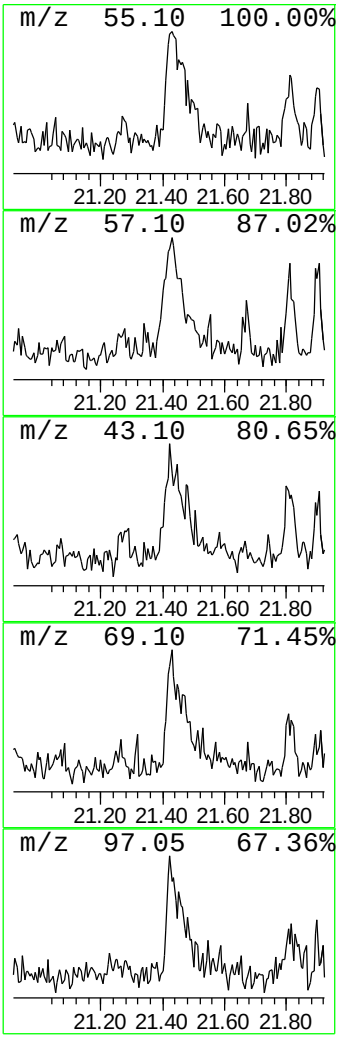
Peak Number 7 E-14-Hexadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.85 ng/ul	332679	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	87
2	8-Heptadecene	238	C17H34	002579-04-6	78
3	8-Heptadecene	238	C17H34	002579-04-6	70
4	Fumaric acid, dodecyl 3-fluoroph...	378	C22H31FO4	1000345-20-9	62
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	53





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Quant Title : SVOA CALIBRATION

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

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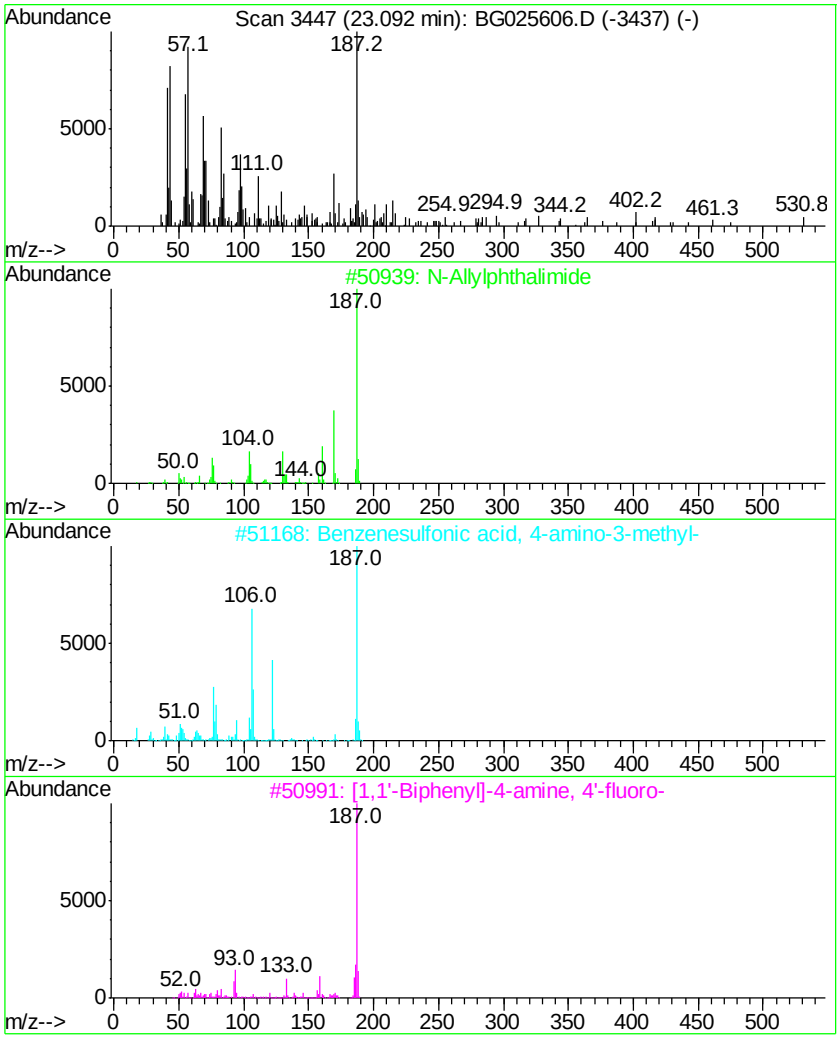
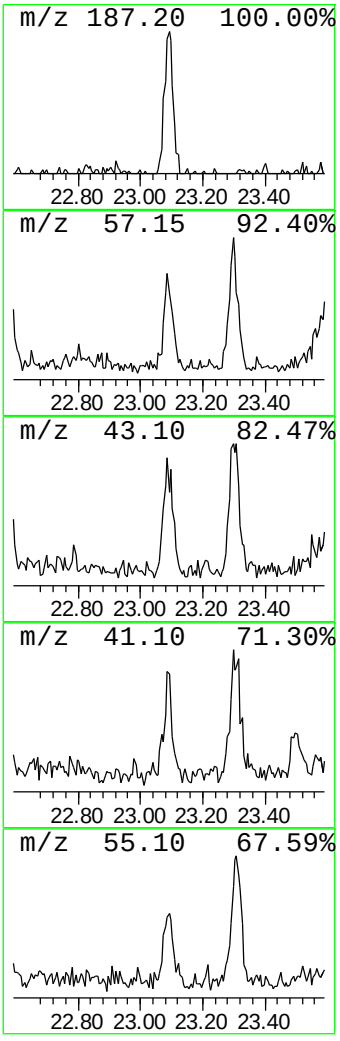
Peak Number 8 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.30 ng/ul	268146	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Allylphthalimide	187	C11H9NO2	005428-09-1	46
2	Benzenesulfonic acid, 4-amino-3-...	187	C7H9NO3S	000098-33-9	43
3	[1,1'-Biphenyl]-4-amine, 4'-fluoro-	187	C12H10FN	000324-93-6	38
4	Quinoline-4-carboxylic acid, 2-m...	187	C11H9NO2	000634-38-8	38
5	Quinoline-4-carboxylic acid, 2-m...	187	C11H9NO2	000634-38-8	38





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ClientSampleId : BDP05

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Quant Title : SVOA CALIBRATION

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

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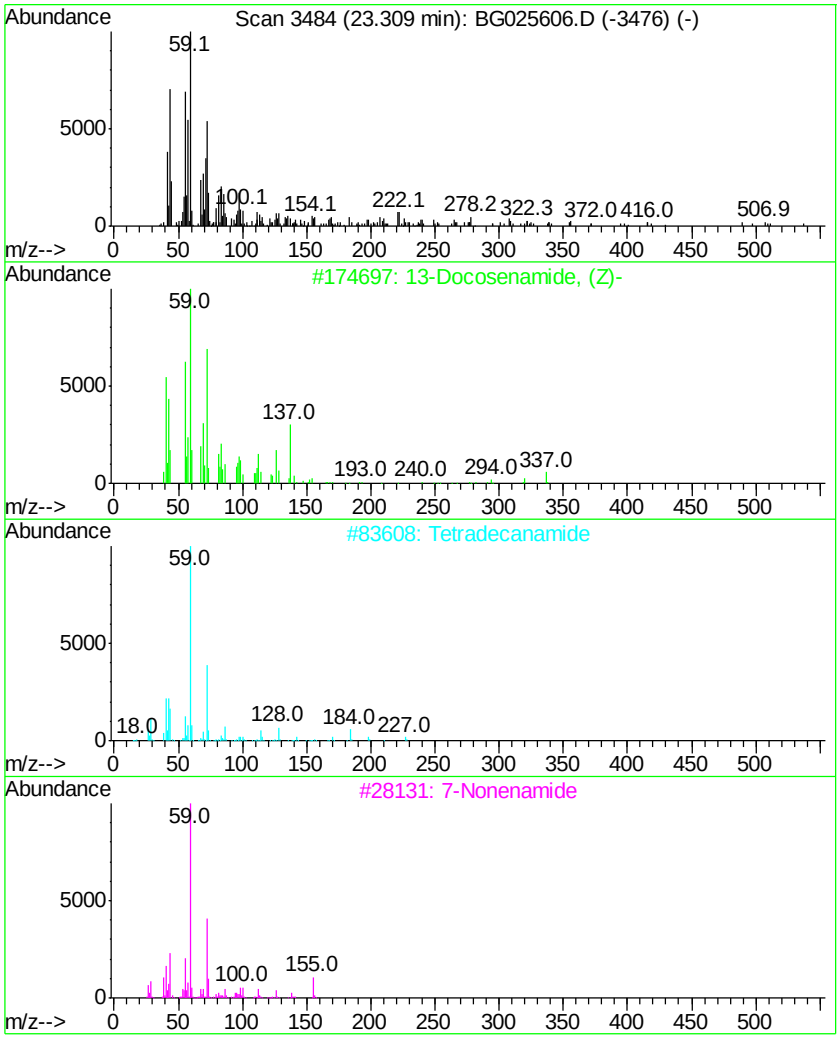
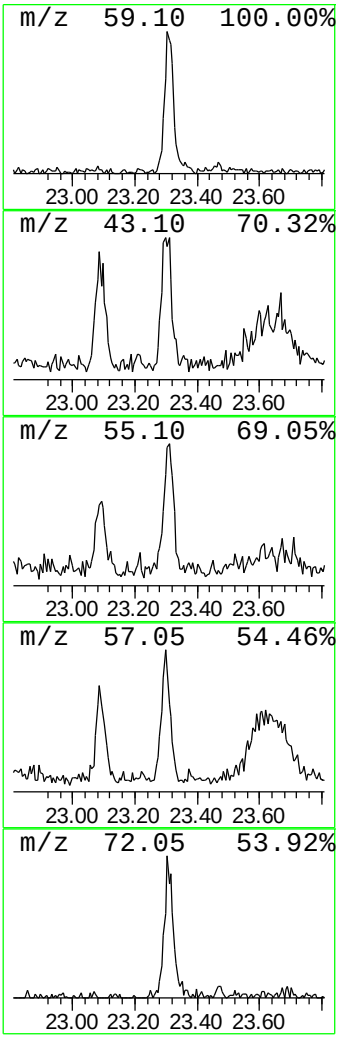
Peak Number 9 13-Docosenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.90 ng/ul	338246	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
2	Tetradecanamide	227	C14H29NO	000638-58-4	80
3	7-Nonenamide	155	C9H17NO	090949-53-4	72
4	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	72
5	2-(3,4-Dibromo-4-methylcyclohexy...	312	C10H18Br2O	110202-13-6	43





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ClientSampleId : BDP05

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Quant Title : SVOA CALIBRATION

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

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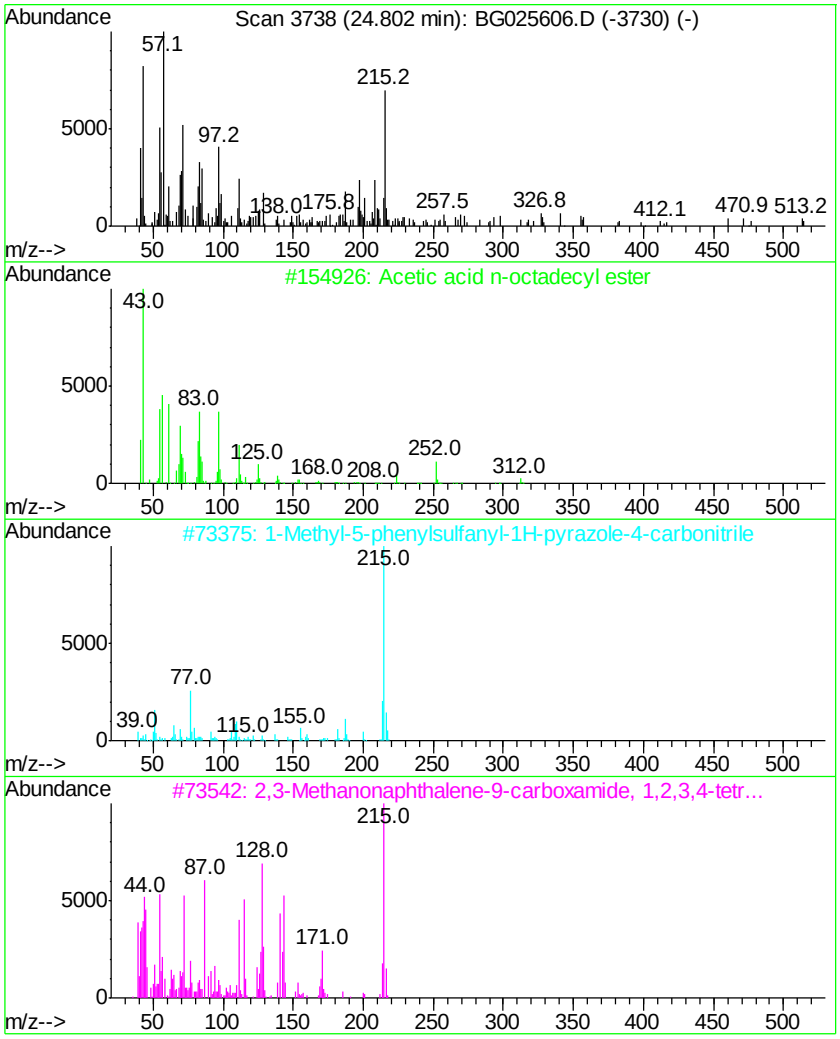
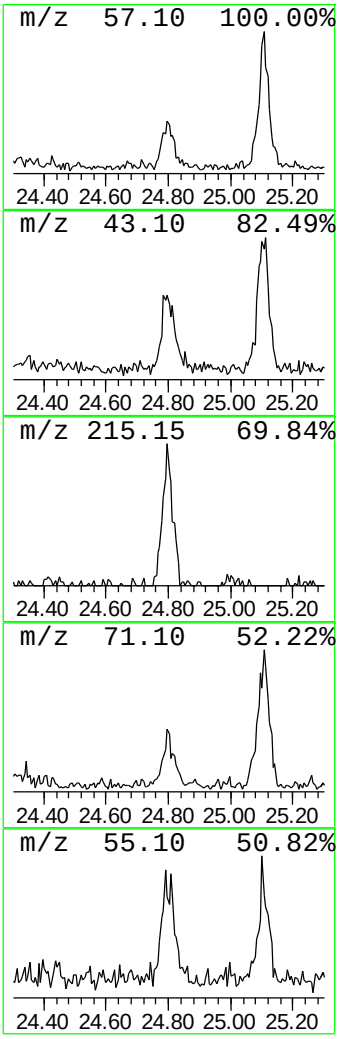
Peak Number 10 Acetic acid n-octadecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.84 ng/ul	311130	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	53
2	1-Methyl-5-phenylsulfanyl-1H-pyr...	215	C11H9N3S	1000311-79-9	42
3	2,3-Methanonaphthalene-9-carboxa...	215	C14H17NO	030265-04-4	30
4	1H-Pyrido[2,3-b]-1,4-benzodiazep...	215	C12H13N3O	084772-31-6	30
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	25





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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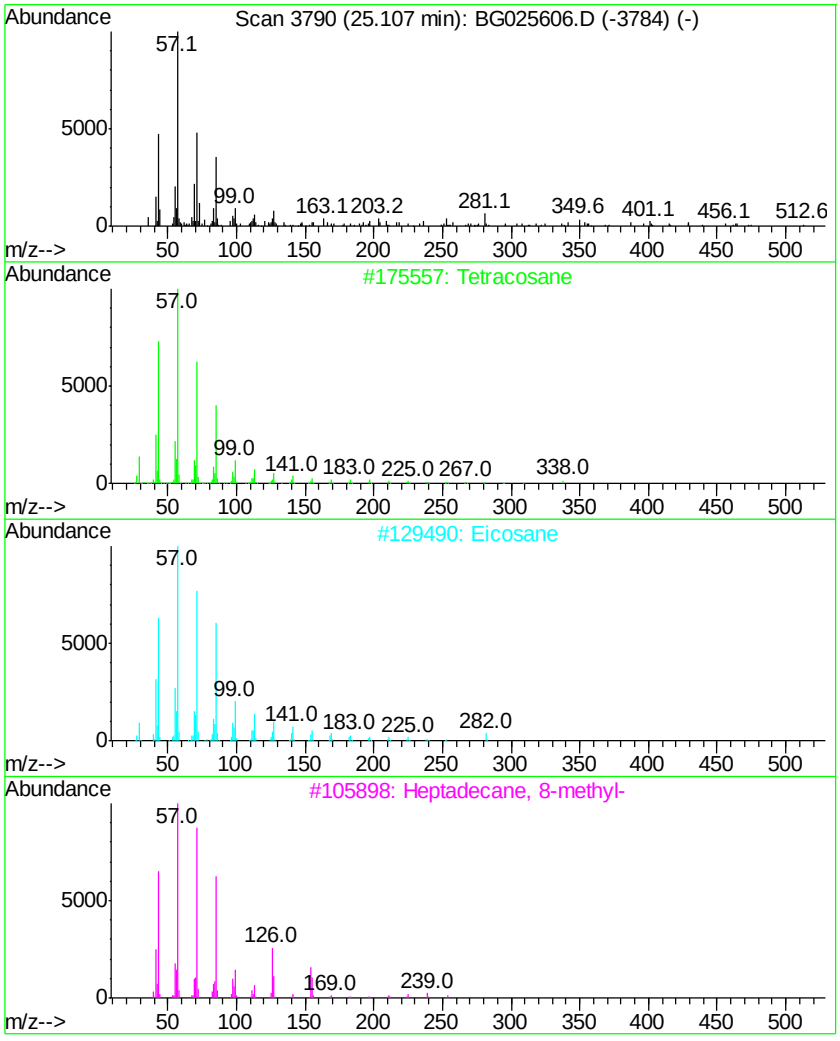
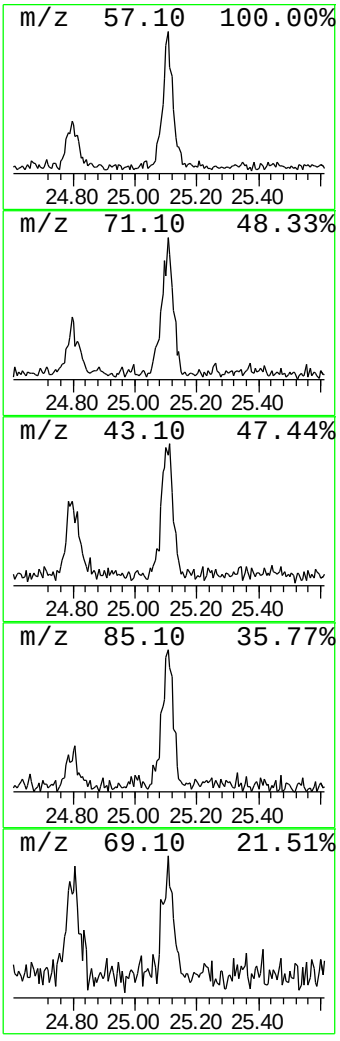
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	2.65 ng/ul	290504	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Eicosane	282	C20H42	000112-95-8	64
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	58





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Quant Title : SVOA CALIBRATION

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

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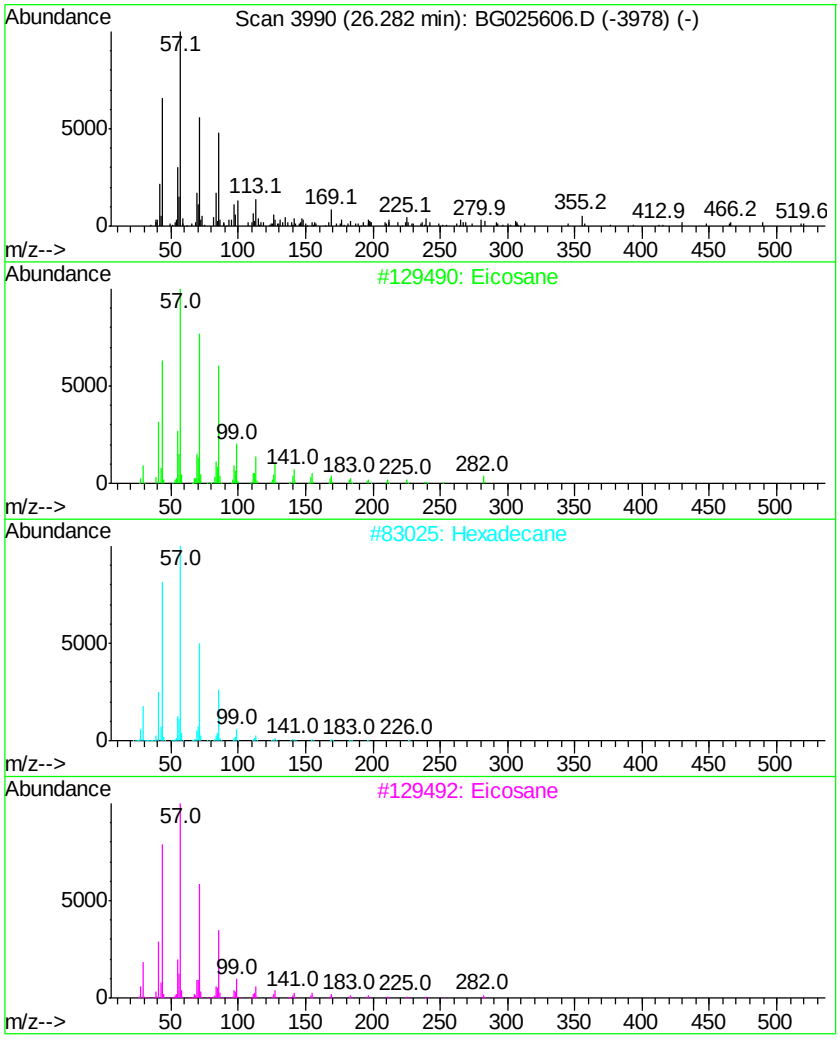
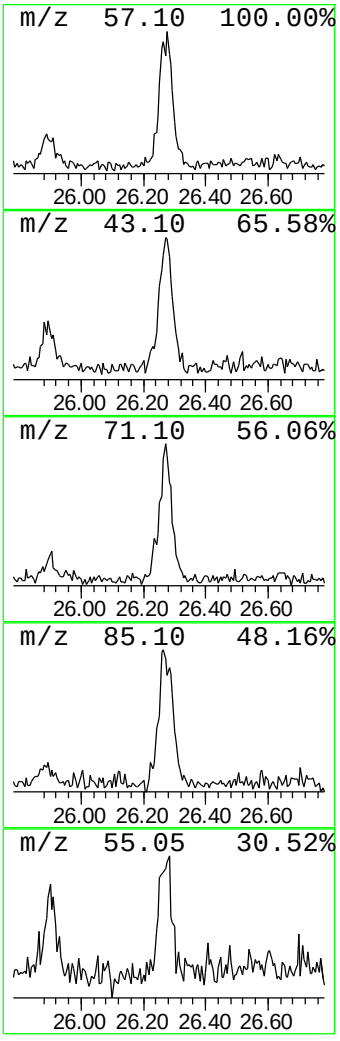
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	3.40 ng/ul	373132	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Hexadecane	226	C16H34	000544-76-3	89
3	Eicosane	282	C20H42	000112-95-8	76
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
5	Octacosane	394	C28H58	000630-02-4	76





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Quant Title : SVOA CALIBRATION

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

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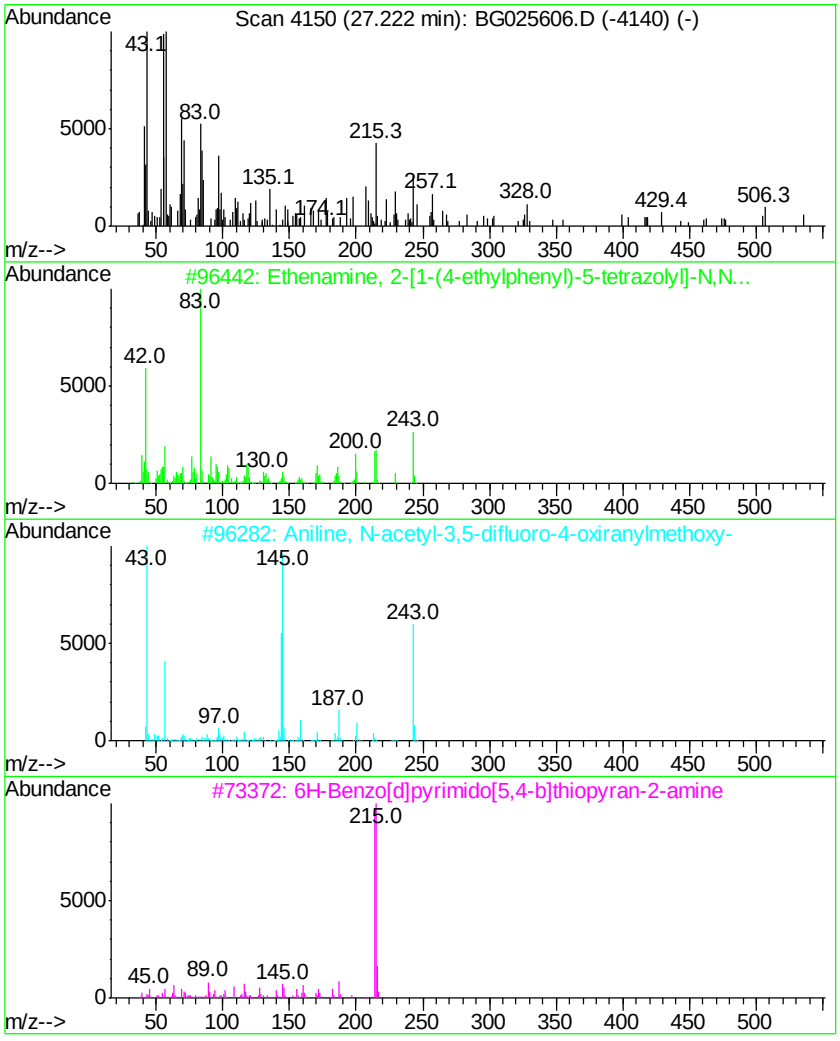
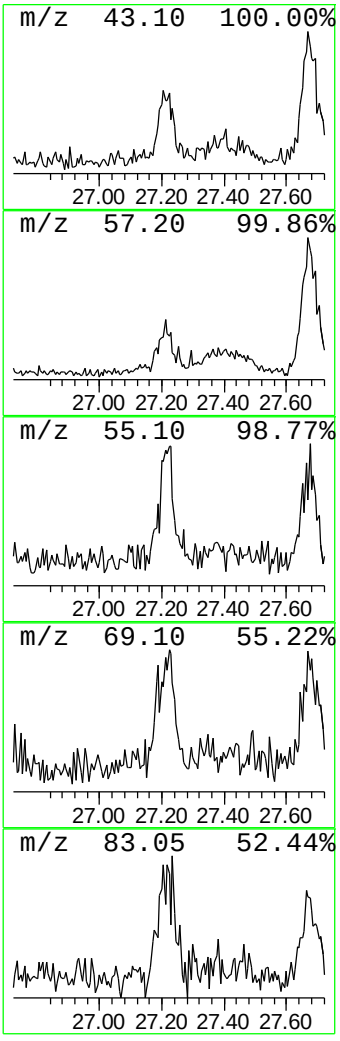
Peak Number 13 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.22	2.41 ng/ul	264541	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenamine, 2-[1-(4-ethylphenyl)...	243	C13H17N5	125269-39-8	22
2	Aniline, N-acetyl-3,5-difluoro-4...	243	C11H11F2NO3	1000116-39-4	18
3	6H-Benzo[d]pyrimido[5,4-b]thiopy...	215	C11H9N3S	1000267-44-6	14
4	Pyrazol-5(4H)-one, 4-dimethylami...	215	C12H13N3O	021272-28-6	14
5	2-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	092696-42-9	14





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Quant Title : SVOA CALIBRATION

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

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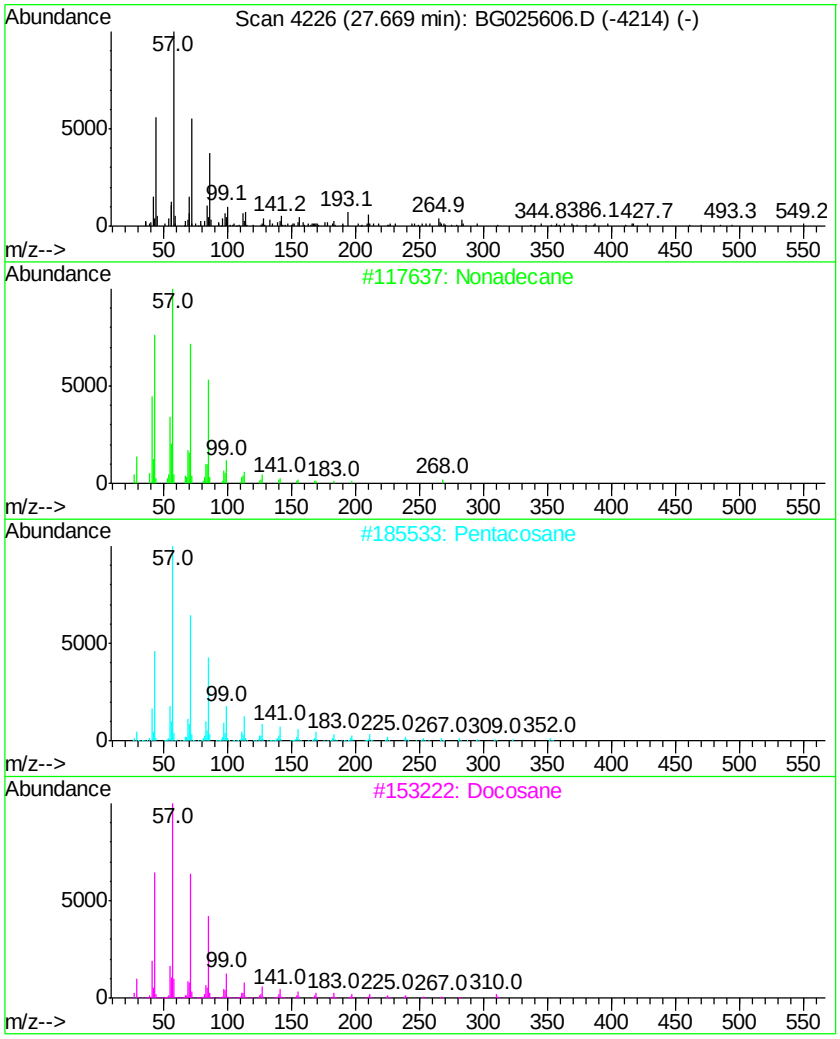
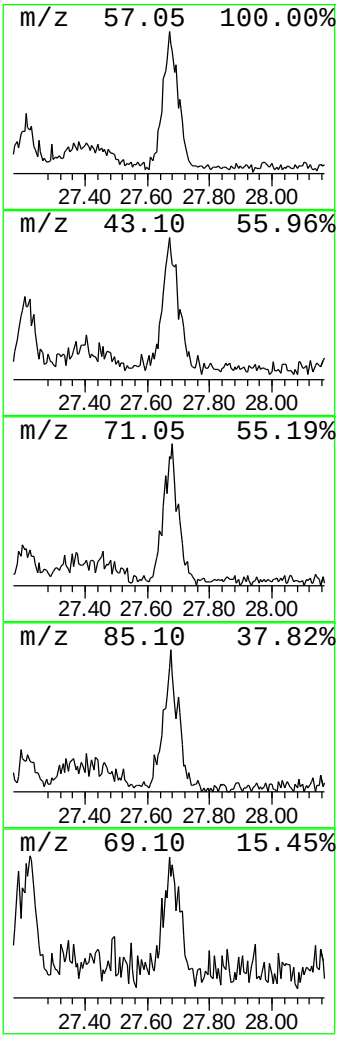
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	3.19 ng/ul	349153	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	74
2	Pentacosane	352	C25H52	000629-99-2	74
3	Docosane	310	C22H46	000629-97-0	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

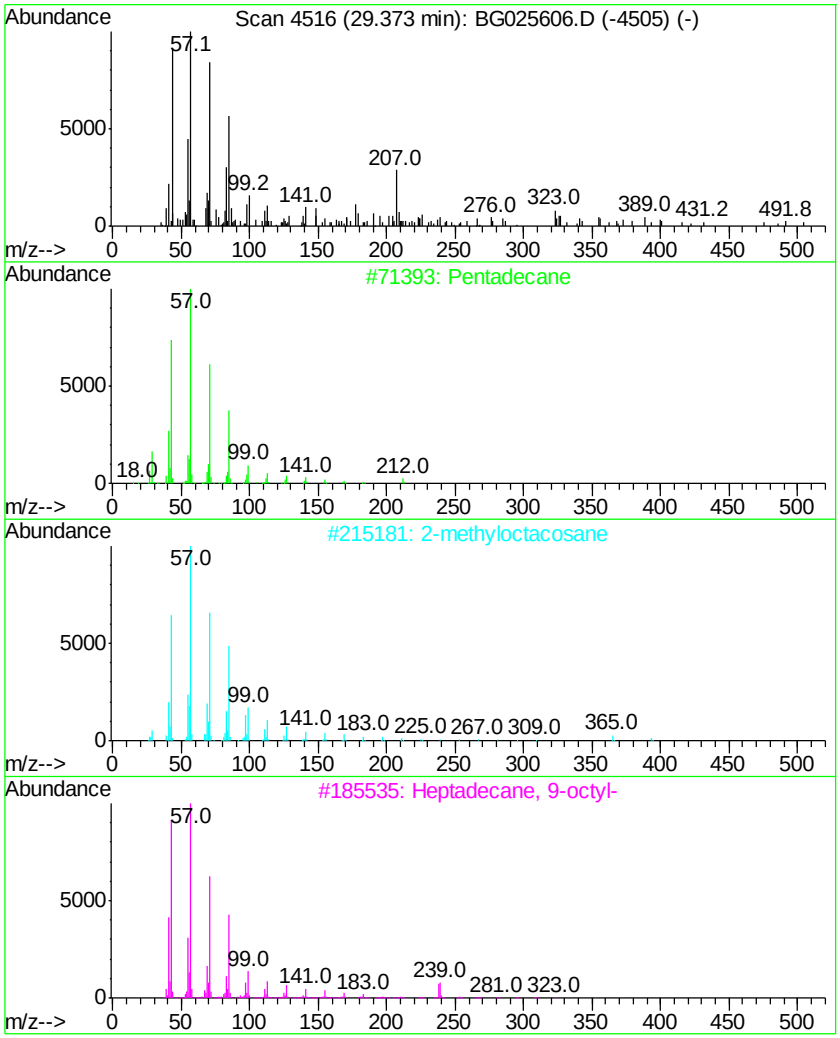
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

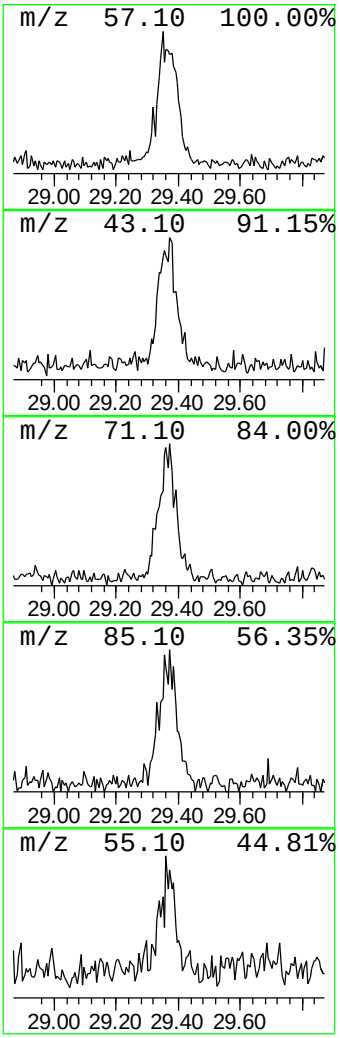
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.37	3.11 ng/ul	340749	Perylene-d12	25.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	76
2	2-methyloctacosane	408	C29H60	1000376-72-8	64
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
4	Pentatriacontane	493	C35H72	000630-07-9	64
5	Octacosane	394	C28H58	000630-02-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

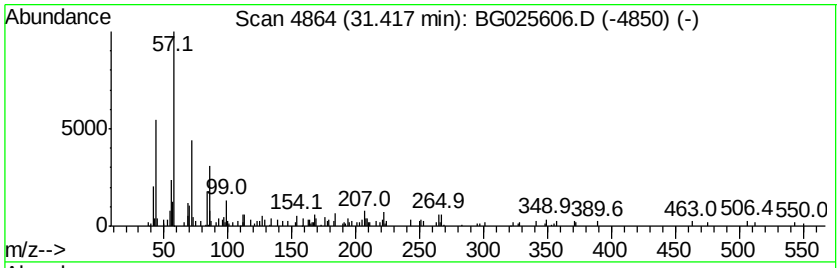
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

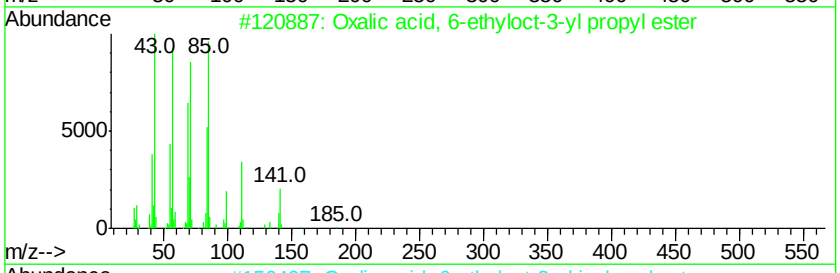
****

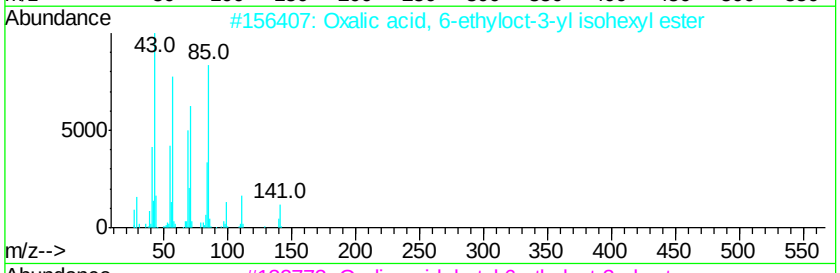
Peak Number 16 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 14

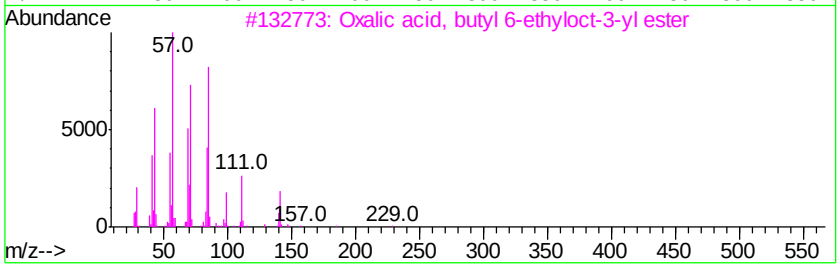
R.T.	EstConc	Area	Relative to ISTD	R.T.
31.42	2.48 ng/ul	272293	Perylene-d12	25.24

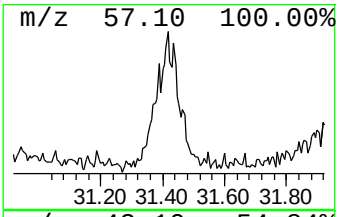
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	52
2	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	52
3	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	52
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	52
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	52

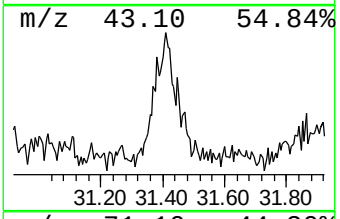


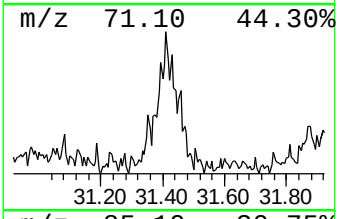


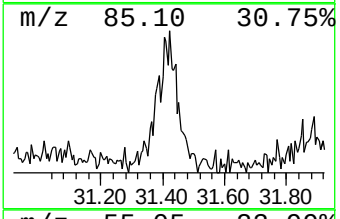


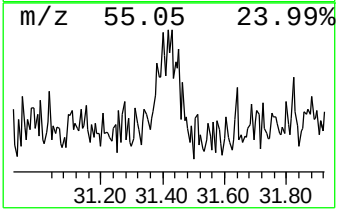












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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...	17.89	5.5	ng/ul	506545	4	17.56	1844650	20.0
Tridecanoic acid	18.40	12.1	ng/ul	1114140	4	17.56	1844650	20.0
(DEL) Alkane: Cyc...	19.25	8.5	ng/ul	783125	4	17.56	1844650	20.0
Octadecanoic acid	19.65	5.4	ng/ul	495862	4	17.56	1844650	20.0
Hexadecanoic acid...	19.80	138.9	ng/ul	16199300	5	21.85	2332550	20.0
Octadecanoic acid...	20.84	124.2	ng/ul	14483200	5	21.85	2332550	20.0
E-14-Hexadecenal	21.42	2.9	ng/ul	332679	5	21.85	2332550	20.0
unknown-01	23.09	2.3	ng/ul	268146	5	21.85	2332550	20.0
13-Docosenamide, ...	23.31	2.9	ng/ul	338246	5	21.85	2332550	20.0
Acetic acid n-oct...	24.80	2.8	ng/ul	311130	6	25.24	2192090	20.0
(DEL) Alkane: Str...	25.11	2.6	ng/ul	290504	6	25.24	2192090	20.0
(DEL) Alkane: Str...	26.28	3.4	ng/ul	373132	6	25.24	2192090	20.0
unknown-02	27.22	2.4	ng/ul	264541	6	25.24	2192090	20.0
(DEL) Alkane: Str...	27.67	3.2	ng/ul	349153	6	25.24	2192090	20.0
(DEL) Alkane: Str...	29.37	3.1	ng/ul	340749	6	25.24	2192090	20.0
Oxalic acid, 6-et...	31.42	2.5	ng/ul	272293	6	25.24	2192090	20.0