LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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\SOM-EPA-BG101417.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	3.546	39	44	53	rVB2	19594	35529	1.35%	0.098%
2	3.834	86	93	97	rBV7	4099	8710	0.33%	0.024%
3	3.981	115	118	124	rVB6	4016	7076	0.27%	0.020%
4	4.080	129	135	142	rVB2	15392	26272	1.00%	0.073%
5	4.163	142	149	154	rBV8	3758	10151	0.39%	0.028%
6	4.415	190	192	198	rBV5	2899	4676	0.18%	0.013%
7	4.533	203	212	221	rBV	70678	108102	4.11%	0.299%
8	4.868	266	269	276	rVV7	5363	8305	0.32%	0.023%
9	4.950	276	283	292	rVV	50074	81624	3.10%	0.226%
10	5.021	292	295	302	rVB8	3114	5732	0.22%	0.016%
11	5.114	308	311	318	rVB6	3628	8021	0.30%	0.022%
12	5.238	327	332	341	rVB3	24676	44576	1.69%	0.123%
13	5.326	341	347	359	rBV4	8758	18688	0.71%	0.052%
14	6.219	496	499	510	rVB6	2800	7315	0.28%	0.020%
15	6.354	516	522	529	rVB5	3270	6751	0.26%	0.019%
16	7.100	643	649	651	rBV2	2501	4526	0.17%	0.013%
17	7.312	673	685	704	rBV2	369414	733821	27.87%	2.032%
18	7.476	706	713	725	rBV	279136	461489	17.53%	1.278%
19	7.570	727	729	734	rVB4	2906	4638	0.18%	0.013%
20	7.694	741	750	760	rBV	343449	615586	23.38%	1.705%
21	7.770	760	763	770	rVV6	2424	3758	0.14%	0.010%
22	8.164	822	830	839	rBV	262581	458548	17.41%	1.270%
23	8.229	839	841	848	rVV6	2085	3730	0.14%	0.010%
24	8.287	848	851	860	rVB7	1426	4006	0.15%	0.011%
25	8.399	865	870	877	rBV5	2583	6582	0.25%	0.018%
26	8.857	936	948	959	rBV	450068	809318	30.73%	2.241%
27	9.327	1020	1028	1042	rBV	334779	624980	23.73%	1.731%
28	9.486	1048	1055	1063	rVB7	2376	5202	0.20%	0.014%
29	9.733	1087	1097	1103	rVB3	7386	14159	0.54%	0.039%
30	10.050	1138	1151	1167	rVB	307174	568439	21.59%	1.574%
31	10.220	1171	1180	1183	rBV6	2306	6093	0.23%	0.017%
32	10.590	1233	1243	1255	rBV	503810	938602	35.64%	2.599%
33	10.972	1297	1308	1319	rBV	409749	758114	28.79%	2.099%
34	11.107	1319	1331	1352	rBV	113690	275048	10.44%	0.762%

LSC Area Percent Report

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Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

35	11.942	1463	1473	1478	rVB6	2745	8661	0.33%	0.024%
36	12.271	1523	1529	1539	rVB2	26235	47899	1.82%	0.133%
37	12.441	1550	1558	1561	rBV5	4565	8107	0.31%	0.022%
38	12.547	1569	1576	1582	rBV2	11322	19683	0.75%	0.055%
39	12.612	1584	1587	1591	rBV4	2477	3666	0.14%	0.010%
40	12.764	1605	1613	1615	rBV4	2386	4100	0.16%	0.011%
41	13.052	1657	1662	1669	rBV8	2048	4491	0.17%	0.012%
42	13.129	1669	1675	1678	rBV6	3853	7232	0.27%	0.020%
43	13.381	1714	1718	1724	rVB6	3742	7329	0.28%	0.020%
44	13.428	1724	1726	1731	rBV4	2642	3797	0.14%	0.011%
45	13.593	1749	1754	1759	rBV8	2476	5213	0.20%	0.014%
46	13.657	1759	1765	1769	rVV8	5296	11047	0.42%	0.031%
47	13.693	1769	1771	1775	rVB5	5870	8851	0.34%	0.025%
48	13.945	1812	1814	1821	rBV6	2346	4183	0.16%	0.012%
49	14.174	1844	1853	1858	rBV	925604	1387019	52.67%	3.841%
50	14.216	1858	1860	1872	rVB	76562	102877	3.91%	0.285%
51	14.404	1888	1892	1896	rVV6	5396	7956	0.30%	0.022%
52	14.474	1896	1904	1912	rVV	1097929	1753246	66.58%	4.855%
53	14.662	1931	1936	1941	rVB6	5300	9096	0.35%	0.025%
54	14.780	1943	1956	1963	rBV2	689658	1130441	42.93%	3.130%
55	14.885	1969	1974	1977	rBV6	2226	3989	0.15%	0.011%
56	14.962	1978	1987	2000	rBV	354509	632040	24.00%	1.750%
57	15.109	2006	2012	2018	rBV2	27228	44134	1.68%	0.122%
58	15.179	2018	2024	2030	rVB9	12563	26232	1.00%	0.073%
59	15.244	2032	2035	2037	rBV3	3343	4247	0.16%	0.012%
60	15.344	2047	2052	2054	rBV6	4230	6035	0.23%	0.017%
61	15.408	2056	2063	2069	rBV6	5648	17736	0.67%	0.049%
62	15.561	2087	2089	2093	rBV5	2778	3673	0.14%	0.010%
63	15.602	2093	2096	2102	rVV8	6661	7741	0.29%	0.021%
64	15.767	2116	2124	2137	rVB	1372474	2164345	82.19%	5.993%
65	15.878	2137	2143	2153	rBV	382339	605222	22.98%	1.676%
66	16.008	2160	2165	2170	rVB3	20402	34882	1.32%	0.097%
67	16.119	2177	2184	2190	rBV	81962	129976	4.94%	0.360%
68	16.207	2197	2199	2201	rBV3	5996	6083	0.23%	0.017%
69	16.390	2227	2230	2234	rVB6	5486	7575	0.29%	0.021%
70	16.619	2266	2269	2271	rBV4	7601	8559	0.33%	0.024%
71	16.889	2313	2315	2319	rBV5	10635	16938	0.64%	0.047%

LSC Area Percent Report

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Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

72	17.130	2351	2356	2357	rBV5	9594	15780	0.60%	0.044%
73	17.382	2396	2399	2408	rBV5	17035	40287	1.53%	0.112%
74	17.459	2409	2412	2414	rBV4	8887	12064	0.46%	0.033%
75	17.518	2415	2422	2429	rVV2	831347	1280042	48.61%	3.545%
76	17.612	2430	2438	2448	rVV	1193074	1932670	73.39%	5.352%
77	18.264	2546	2549	2550	rBV3	15620	16103	0.61%	0.045%
78	18.387	2565	2570	2583	rBV2	317390	522161	19.83%	1.446%
79	18.746	2625	2631	2634	rBV6	54663	97379	3.70%	0.270%
80	18.863	2639	2651	2661	rBV6	75460	360998	13.71%	1.000%
81	19.216	2709	2711	2713	rBV3	39837	35898	1.36%	0.099%
82	19.527	2762	2764	2766	rBV2	34317	33211	1.26%	0.092%
83	19.645	2781	2784	2791	rBV	318515	494304	18.77%	1.369%
84	19.891	2819	2826	2831	rBV	1717638	2536009	96.31%	7.022%
85	20.156	2868	2871	2874	rVB4	62812	66260	2.52%	0.183%
86	20.679	2957	2960	2965	rBV7	82432	144902	5.50%	0.401%
87	20.884	2992	2995	2997	rBV3	72622	90897	3.45%	0.252%
88	21.407	3079	3084	3095	rVB	356376	689416	26.18%	1.909%
89	21.789	3143	3149	3157	rVB	954983	1678547	63.74%	4.648%
90	22.612	3282	3289	3298	rVB5	304542	822321	31.23%	2.277%
91	23.657	3463	3467	3477	rBV2	148050	280917	10.67%	0.778%
92	24.133	3542	3548	3554	rBV2	298666	597054	22.67%	1.653%
93	24.192	3554	3558	3570	rVB3	250626	545920	20.73%	1.512%
94	24.880	3665	3675	3686	rVB2	898198	2633300	100.00%	7.292%
95	25.103	3704	3713	3723	rVB2	586594	1716112	65.17%	4.752%
96	25.649	3801	3806	3817	rVB7	98639	316175	12.01%	0.876%
97	26.284	3904	3914	3924	rBV3	392883	1287018	48.87%	3.564%
98	26.413	3930	3936	3950	rBV7	88500	307997	11.70%	0.853%
99	29.451	4434	4453	4473	rVB7	192740	1283347	48.74%	3.554%
100	30.585	4635	4646	4671	rVB10	239465	1343589	51.02%	3.720%

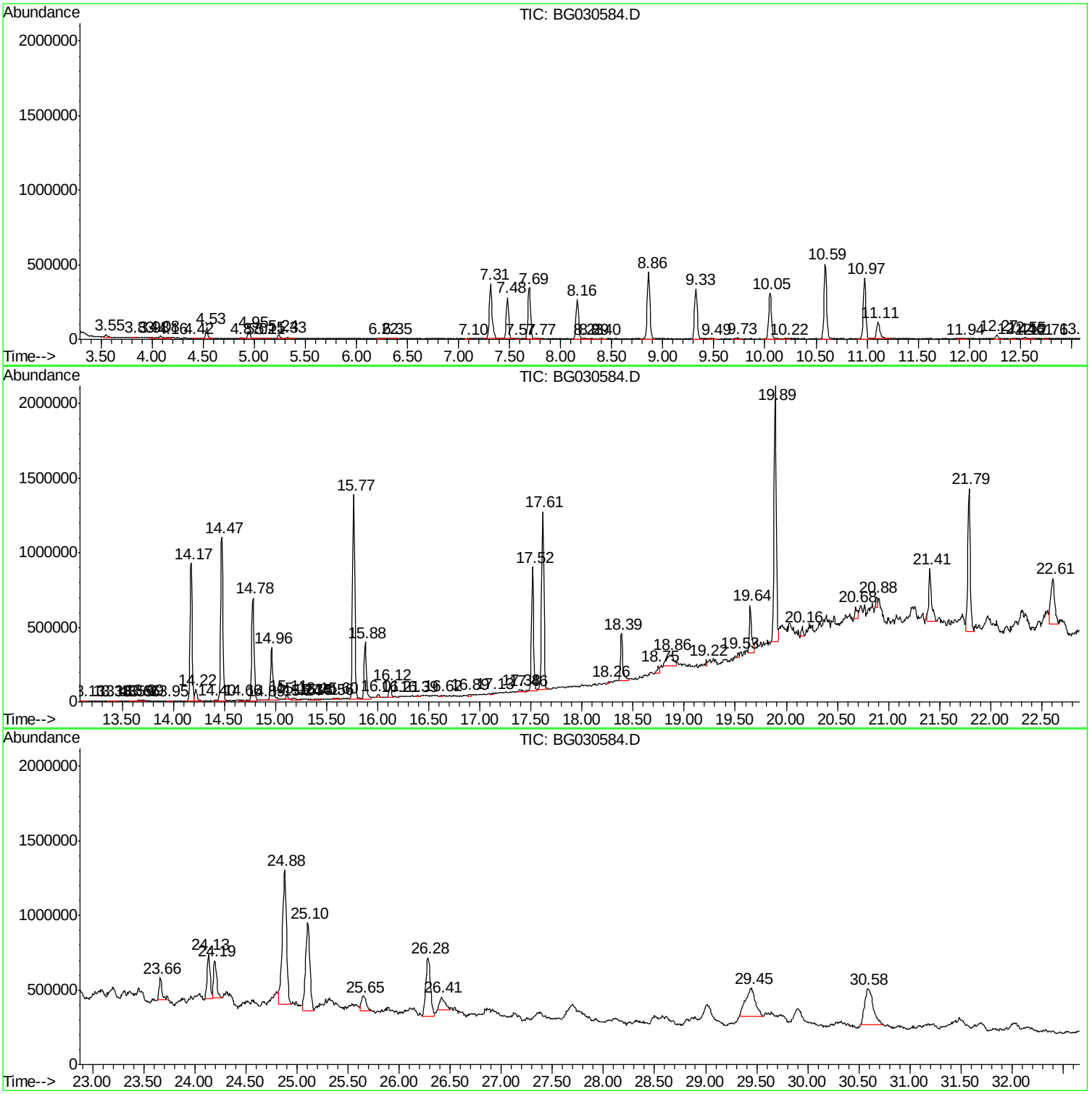
Sum of corrected areas: 36113146

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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\BG103017\
Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

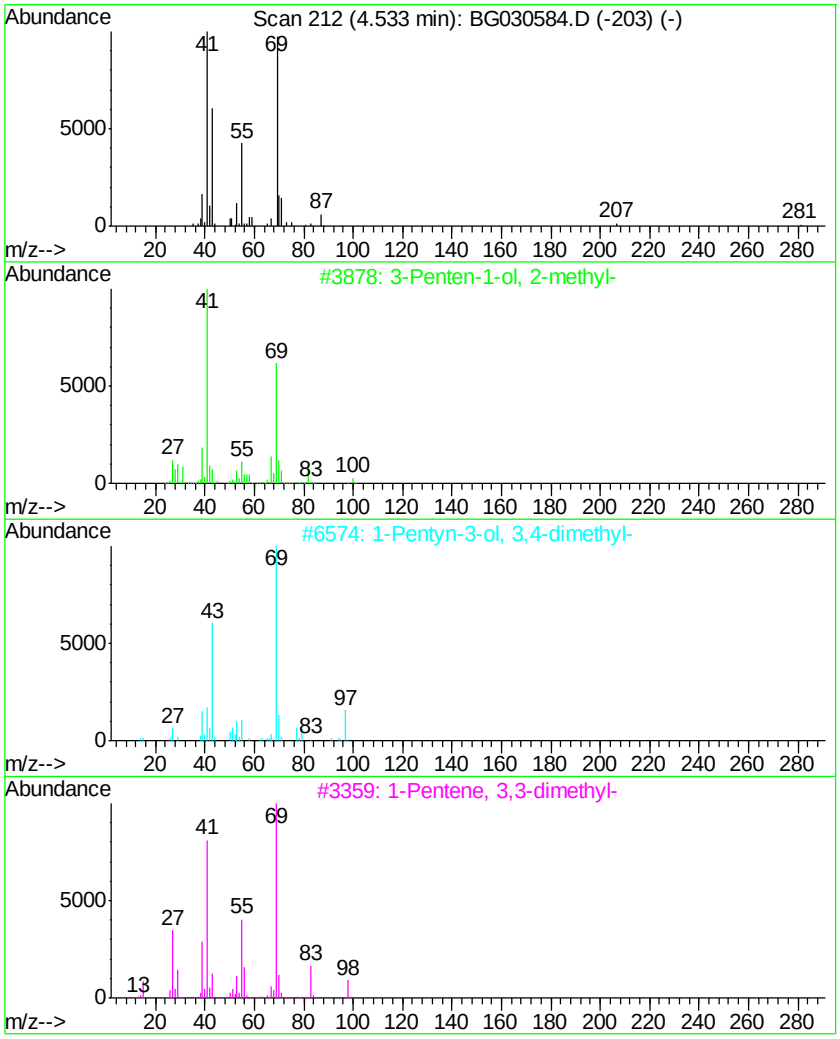
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

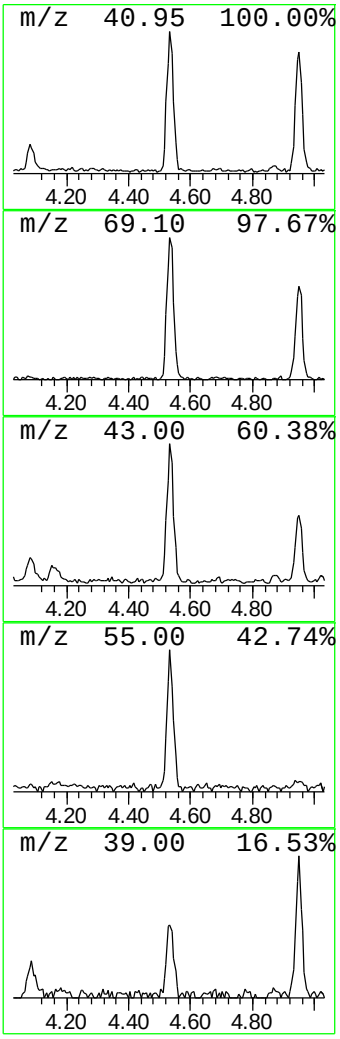
****

Peak Number 1 3-Penten-1-ol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	4.71 ng/ul	108102	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
2	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





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Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

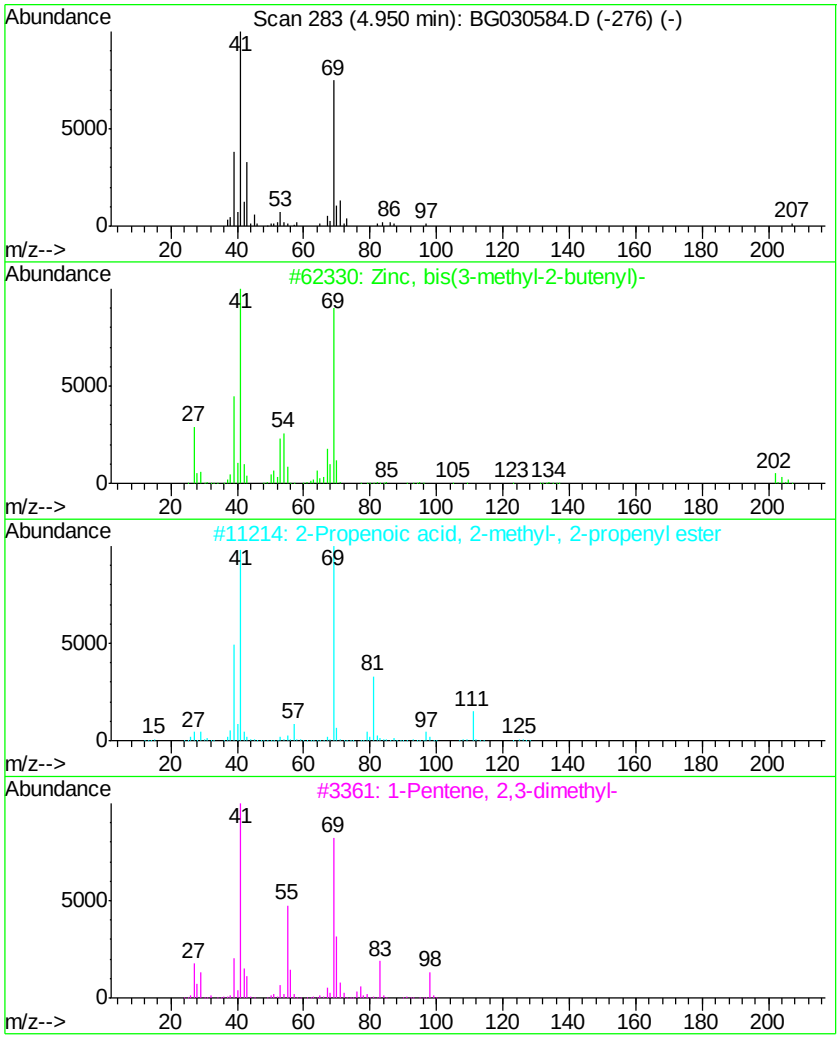
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

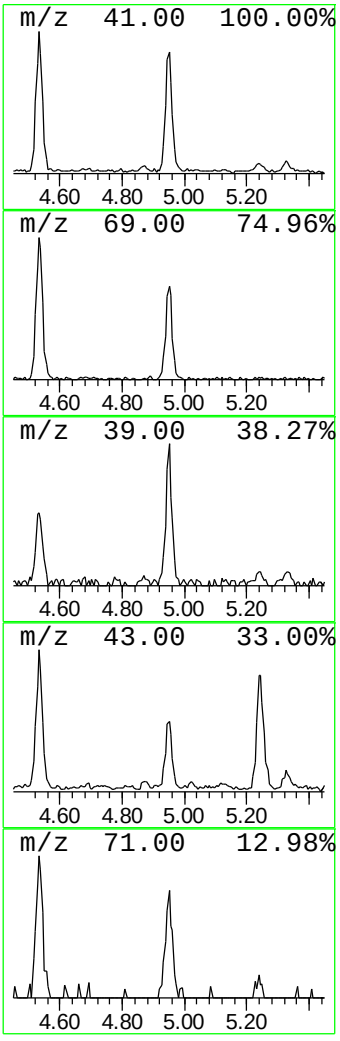
****

Peak Number 2 Zinc, bis(3-methyl-2-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.56 ng/ul	81624	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	56
2	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	40
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	38





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

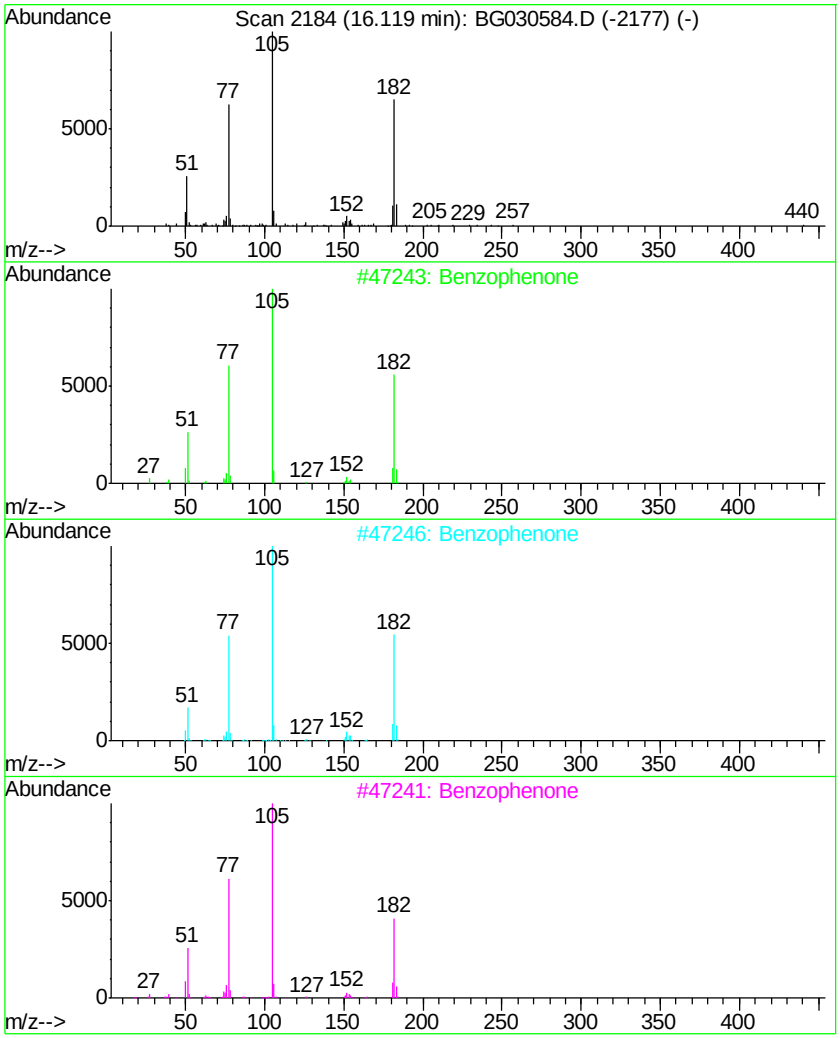
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

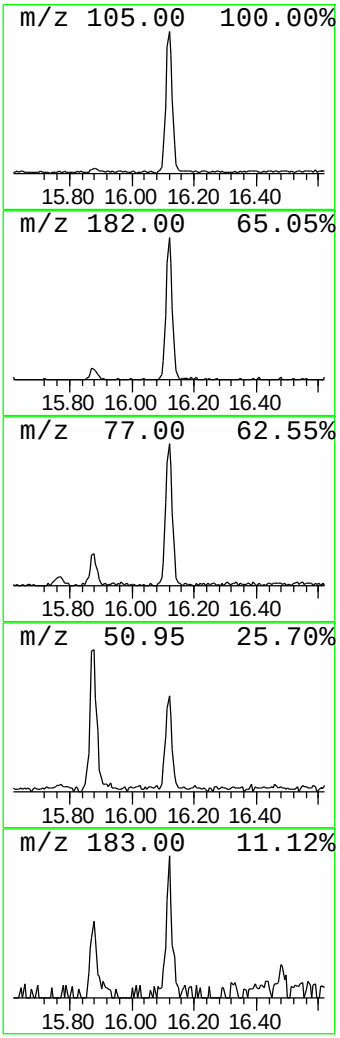
****

Peak Number 3 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.30 ng/ul	129976	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

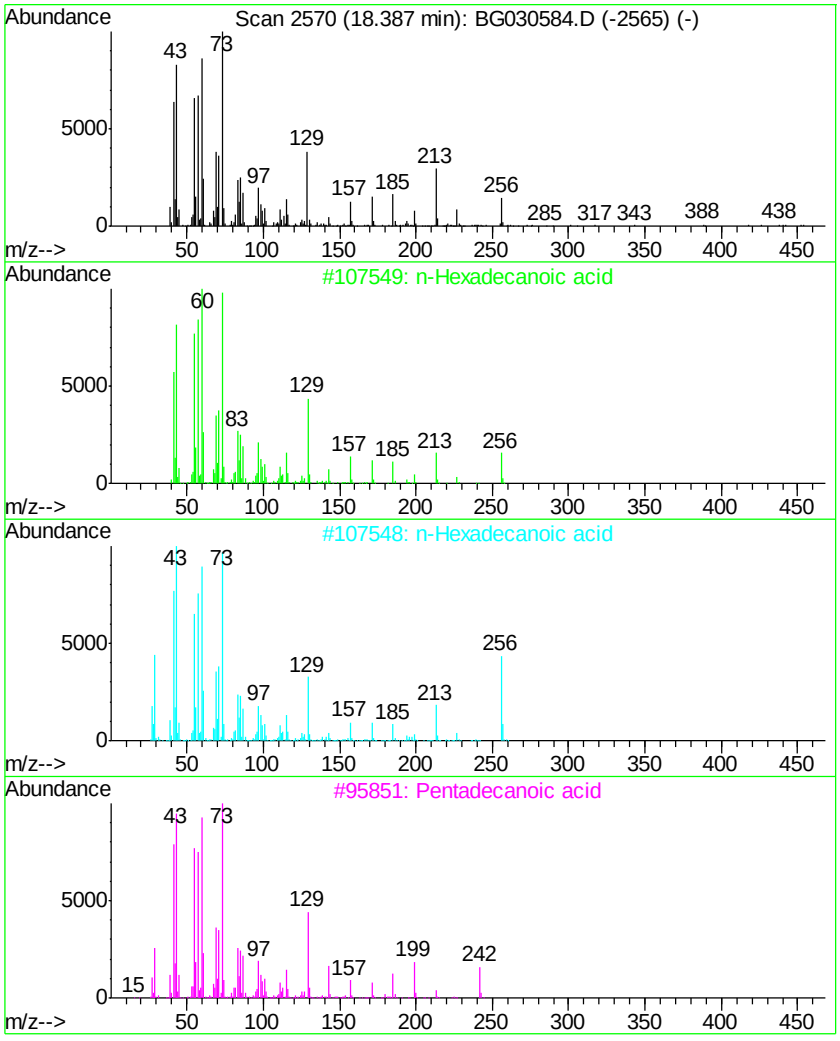
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

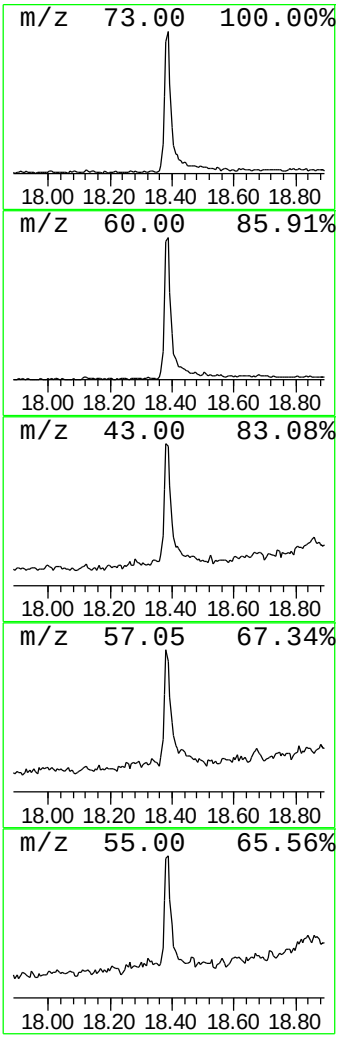
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	8.16 ng/ul	522161	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Data File : BG030584.D
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Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

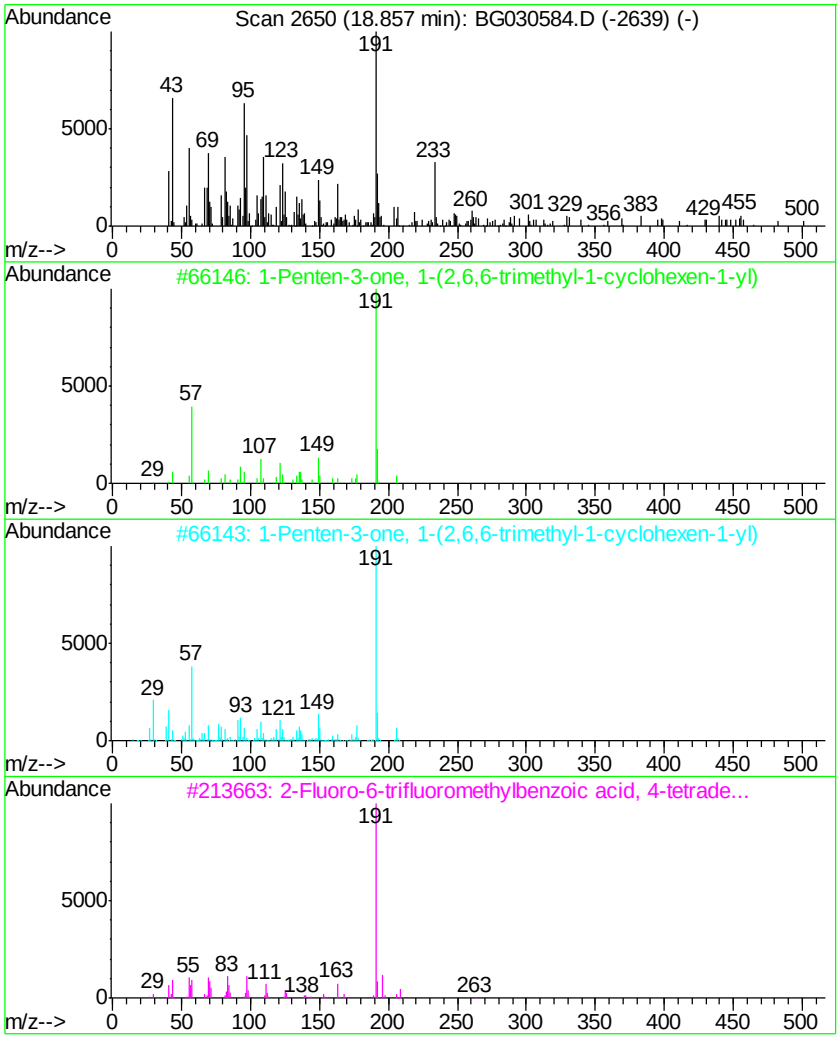
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

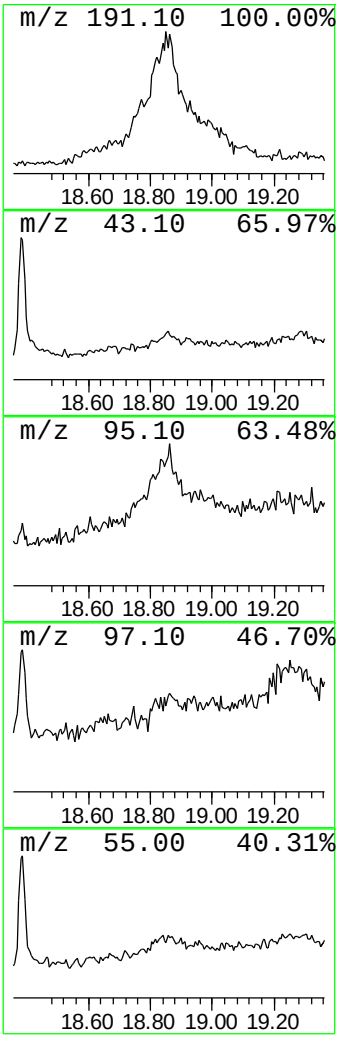
****

Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	5.64 ng/ul	360998	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
3	2-Fluoro-6-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-53-7	38
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
5	2-Fluoro-3-trifluoromethylbenzoi...	418	C23H34F4O2	1000338-52-6	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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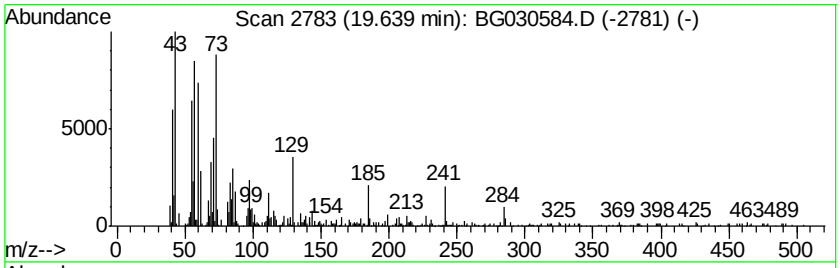
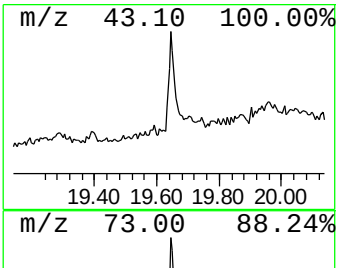
Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	7.72 ng/ul	494304	Phenanthrene-d10	17.52

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

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

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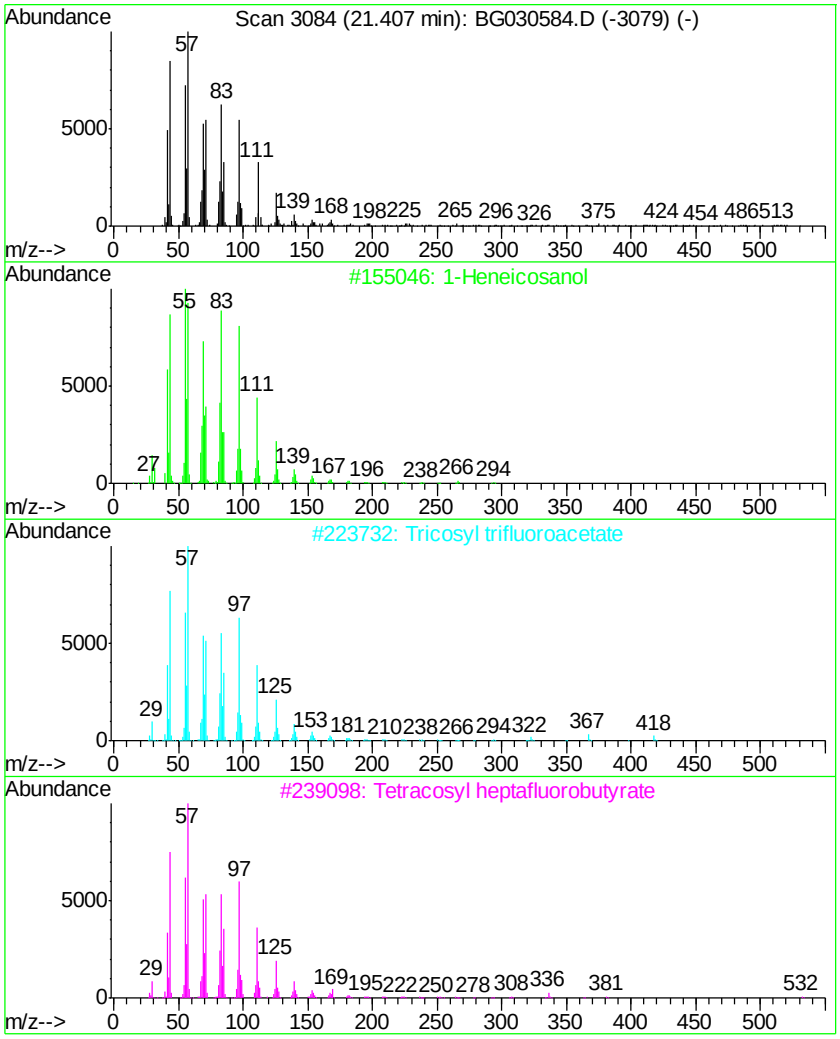
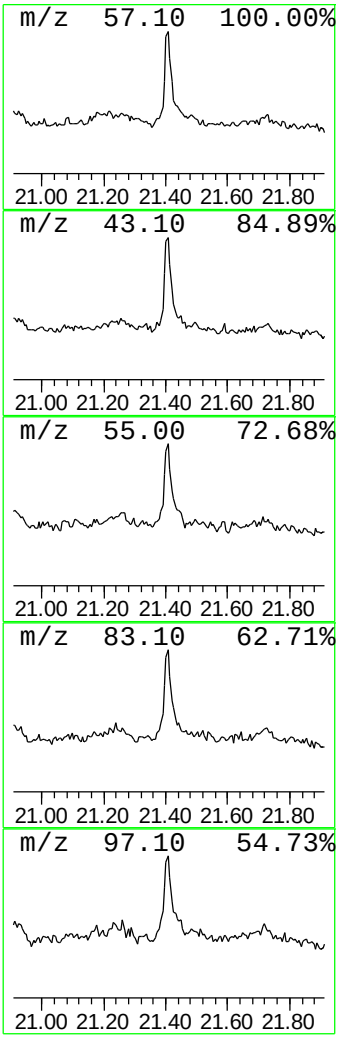
Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	8.21 ng/ul	689416	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	93
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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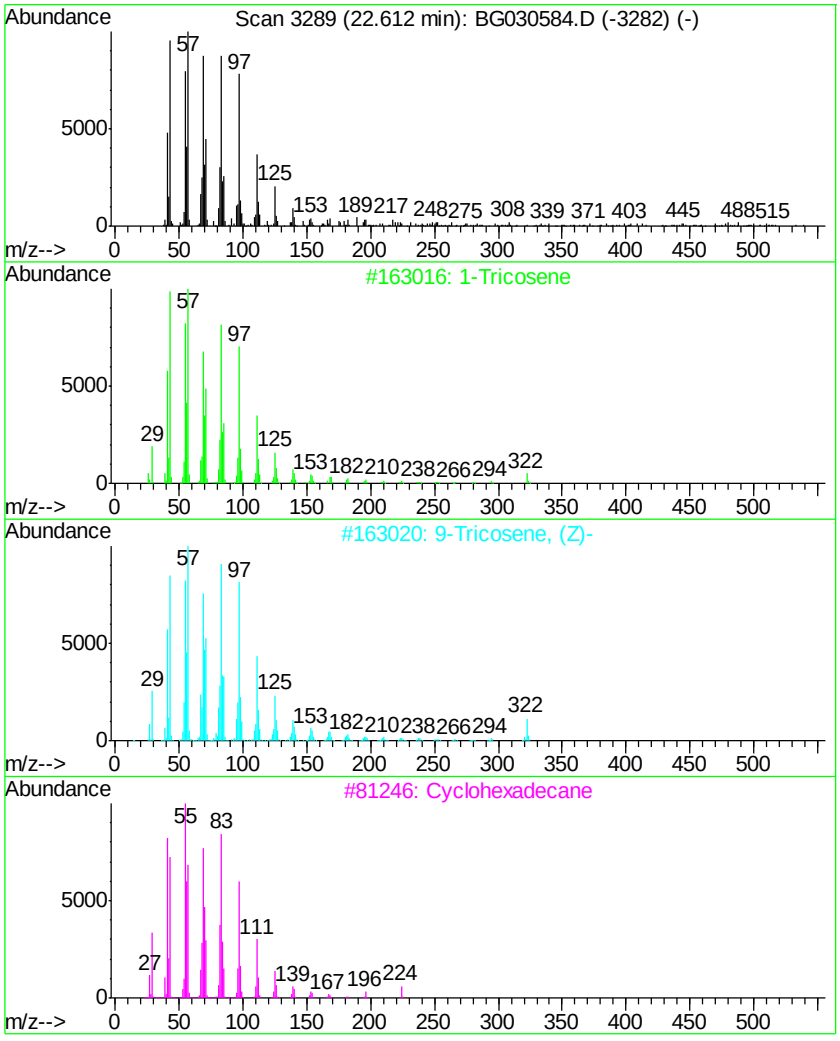
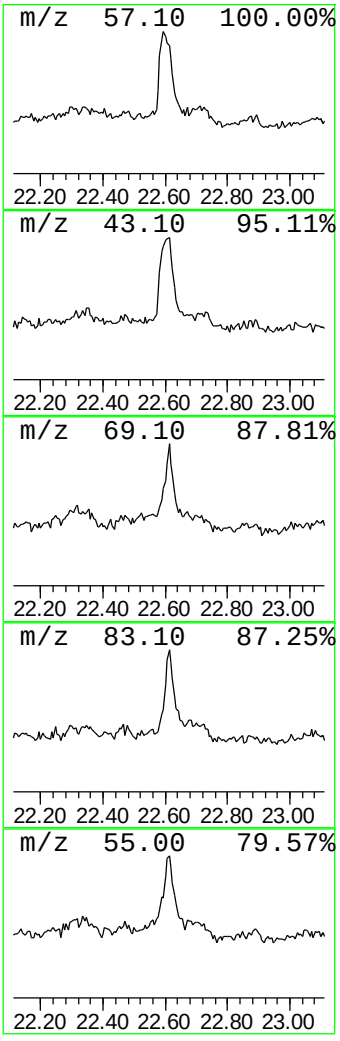
Peak Number 8 (DEL) Alkane: Cyclic22.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	9.80 ng/ul	822321	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	91
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	Octacosanol	410	C28H58O	000557-61-9	90
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86





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Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

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

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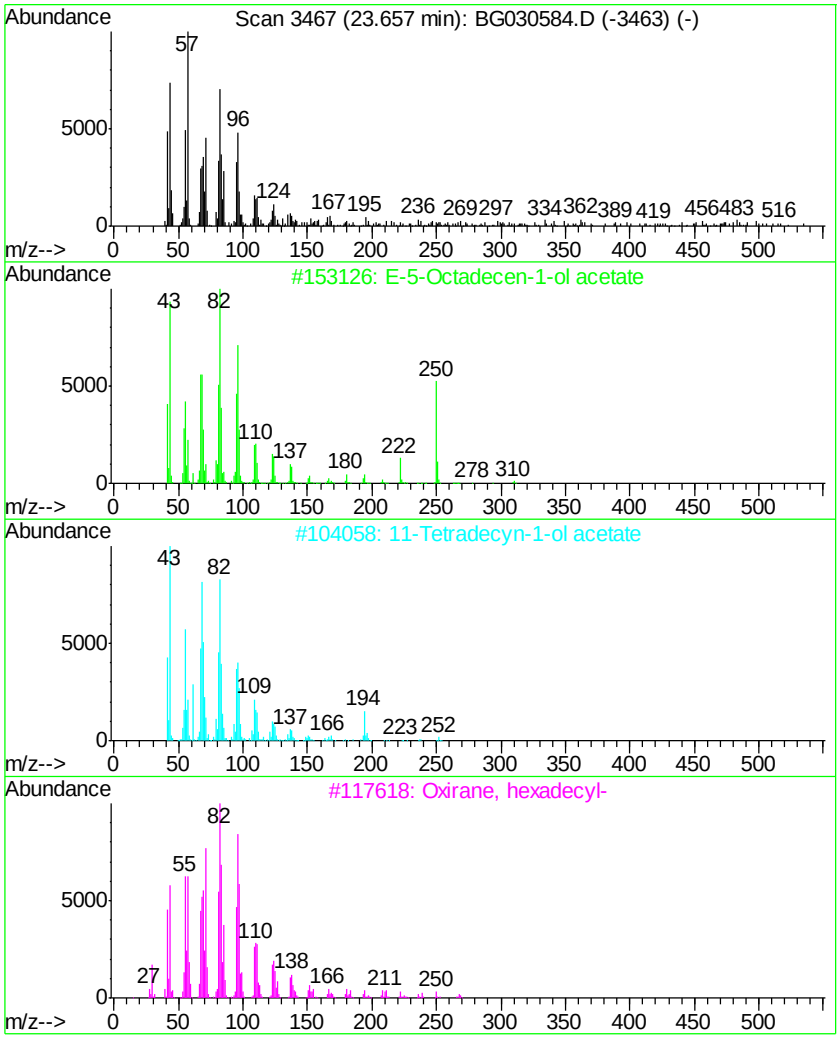
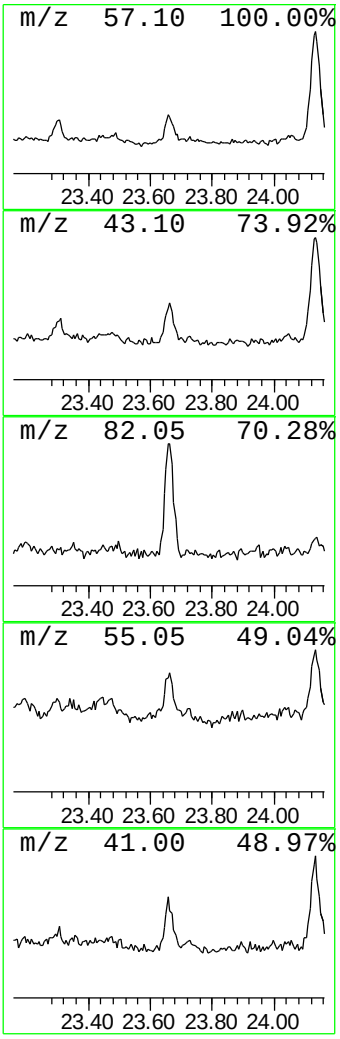
Peak Number 9 E-5-Octadecen-1-ol acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	3.27 ng/ul	280917	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-5-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-6	90
2	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	83
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62
5	E-12-Octadecen-1-ol acetate	310	C20H38O2	1000130-93-6	53





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

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

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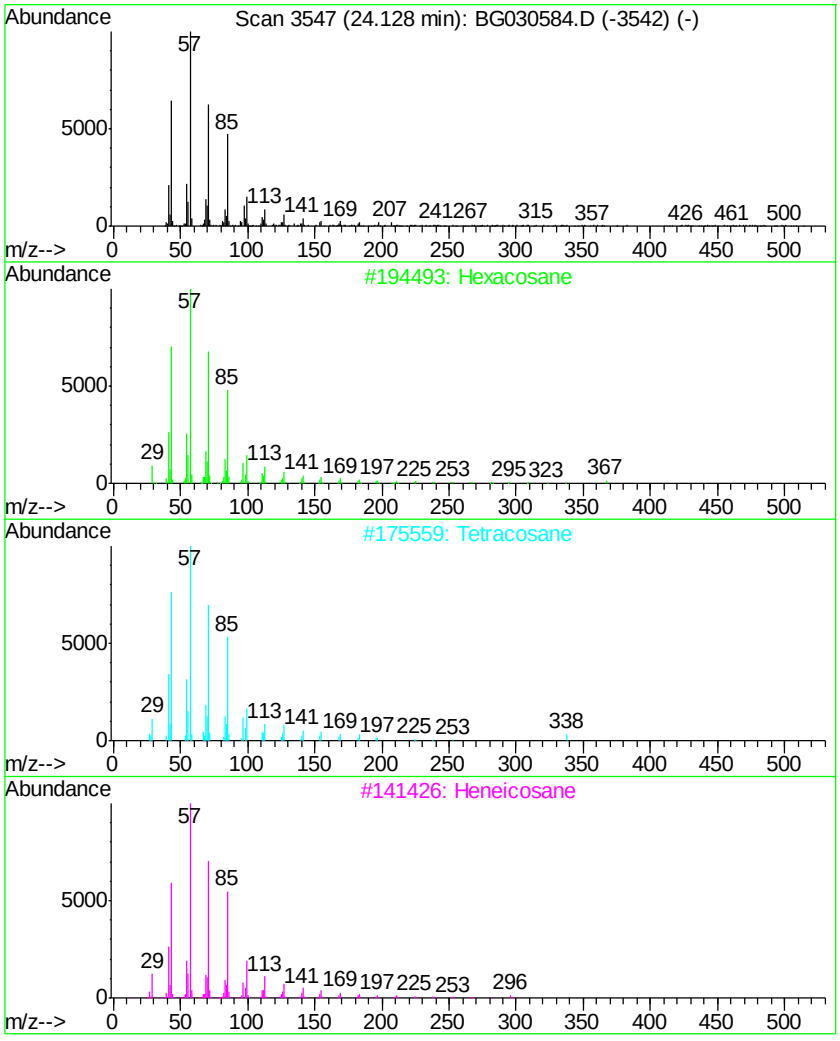
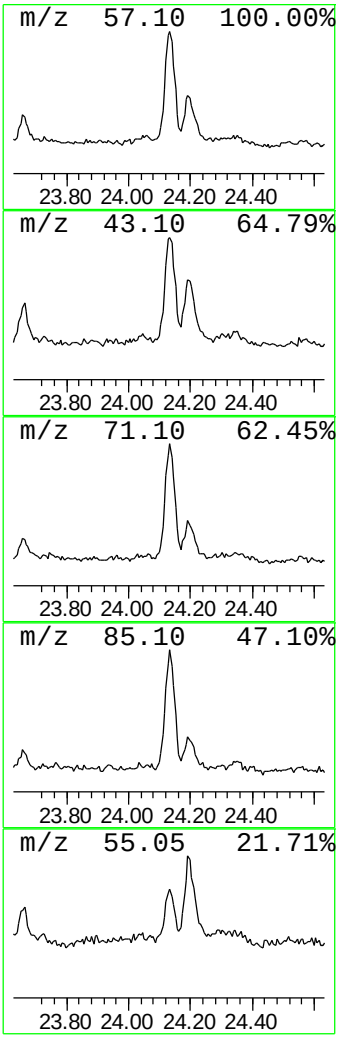
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	6.96 ng/ul	597054	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hentriacontane	437	C31H64	000630-04-6	89





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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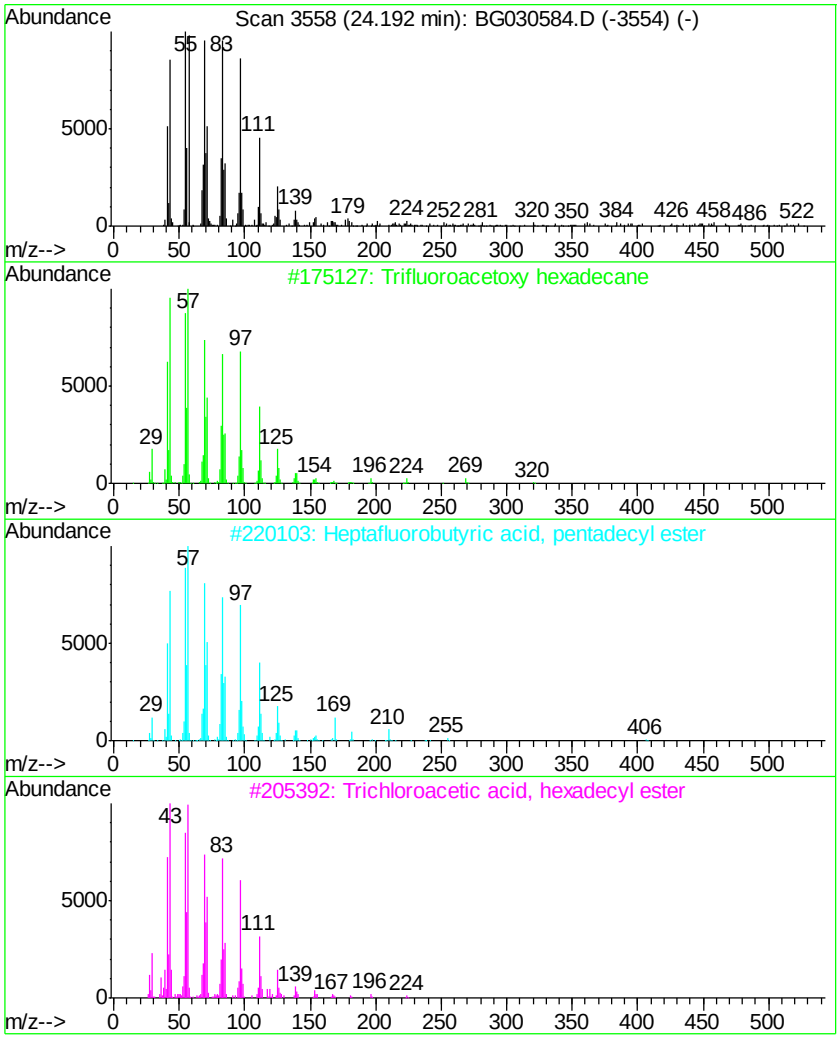
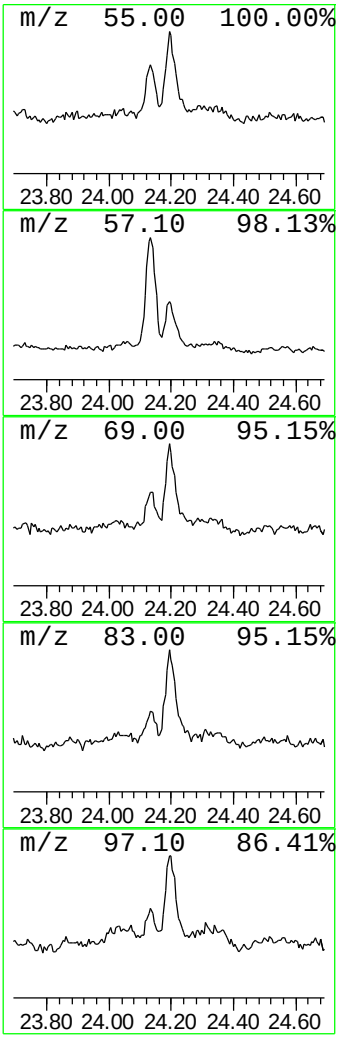
Peak Number 11 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	6.36 ng/ul	545920	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

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

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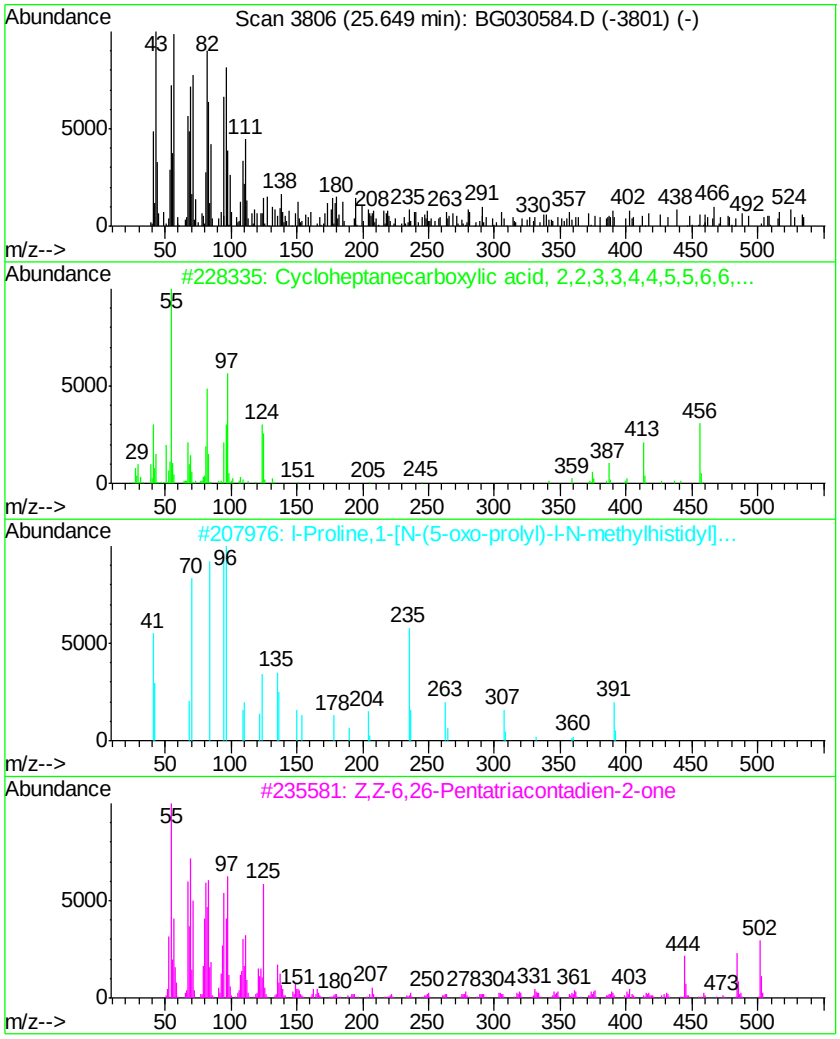
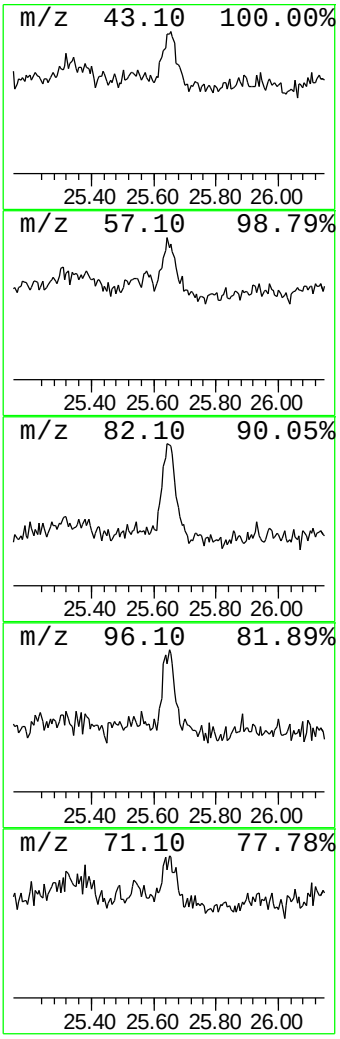
Peak Number 12 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.65	3.68 ng/ul	316175	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanecarboxylic acid, 2,2...	456	C15H16F12O2	1000141-64-5	28
2	l-Proline,1-[N-(5-oxo-prolyl)-l-...	391	C18H25N5O5	1000145-06-8	28
3	Z,Z-6,26-Pentatriacontadien-2-one	503	C35H66O	133530-17-3	12
4	9-Octadecenoic acid (Z)-, 9-hexa...	504	C34H64O2	022393-99-3	9
5	1,22-Docosanediol	342	C22H46O2	022513-81-1	6





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Instrument : BNA_G
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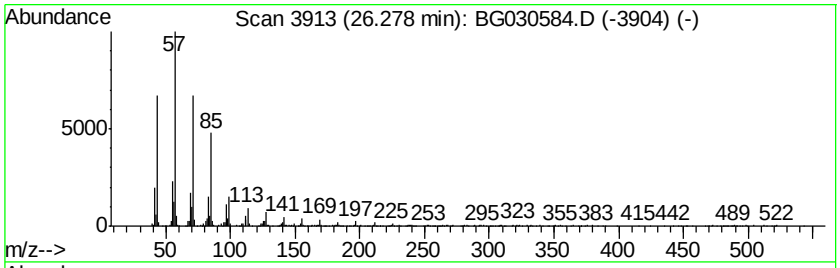
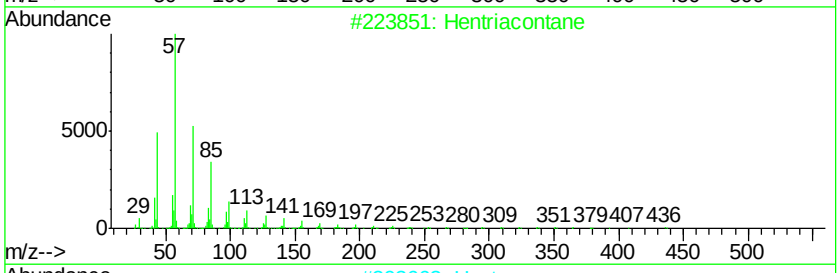
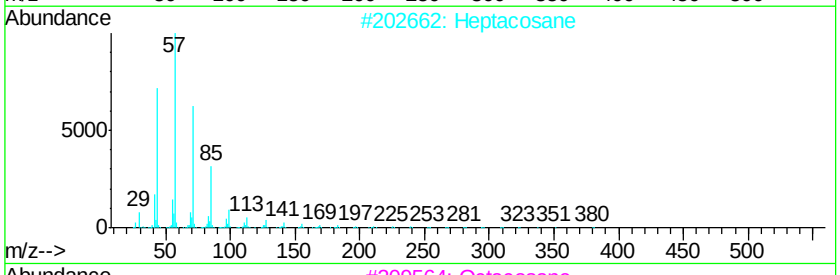
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

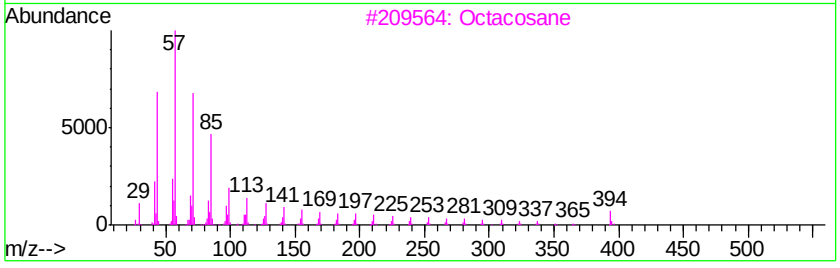
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	15.00 ng/ul	1287020	Perylene-d12	25.10

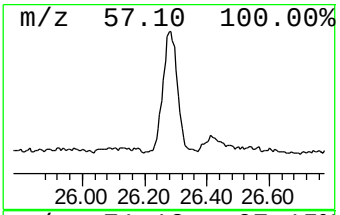
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	98
2	Heptacosane	380	C27H56	000593-49-7	96
3	Octacosane	394	C28H58	000630-02-4	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Tetratetracontane	619	C44H90	007098-22-8	90

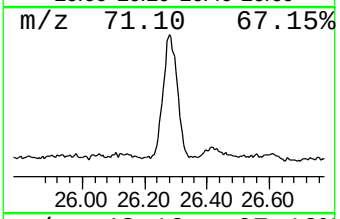


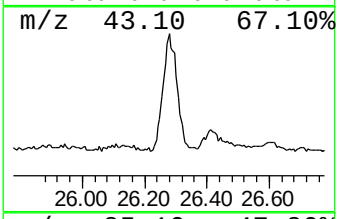


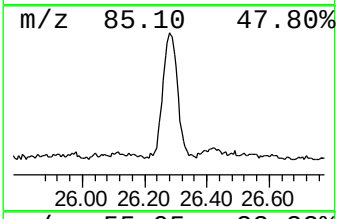


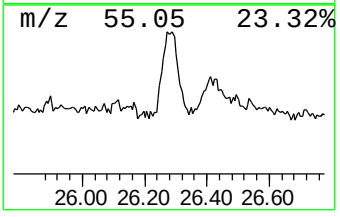












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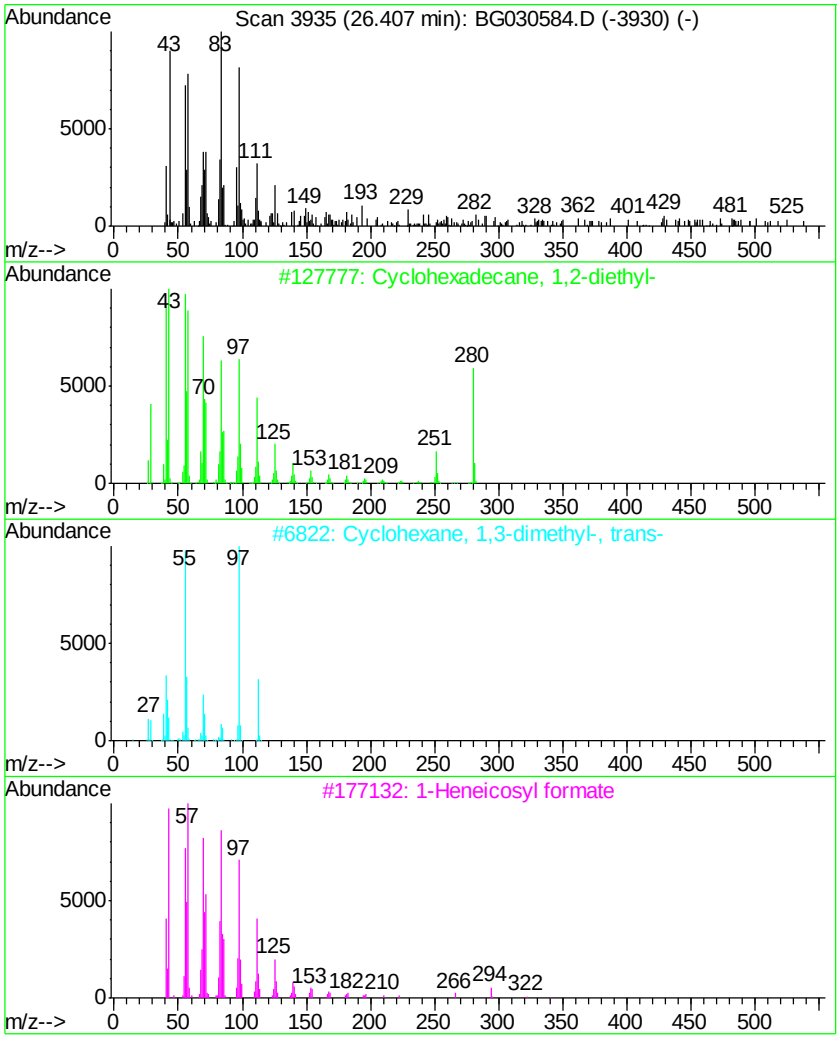
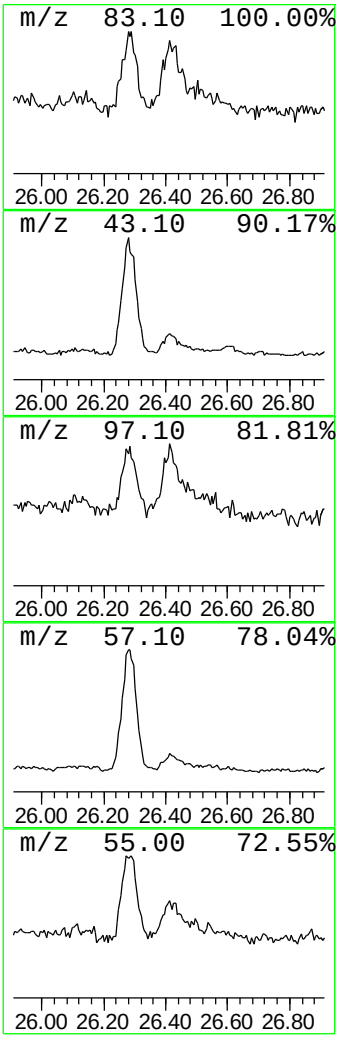
Peak Number 14 (DEL) Alkane: Cyclic26.41 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	3.59 ng/ul	307997	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	44
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	42
4	5-((E)-2-Methylbut-2-enamido)pen...	267	C15H25NO3	1000373-71-5	38
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	30





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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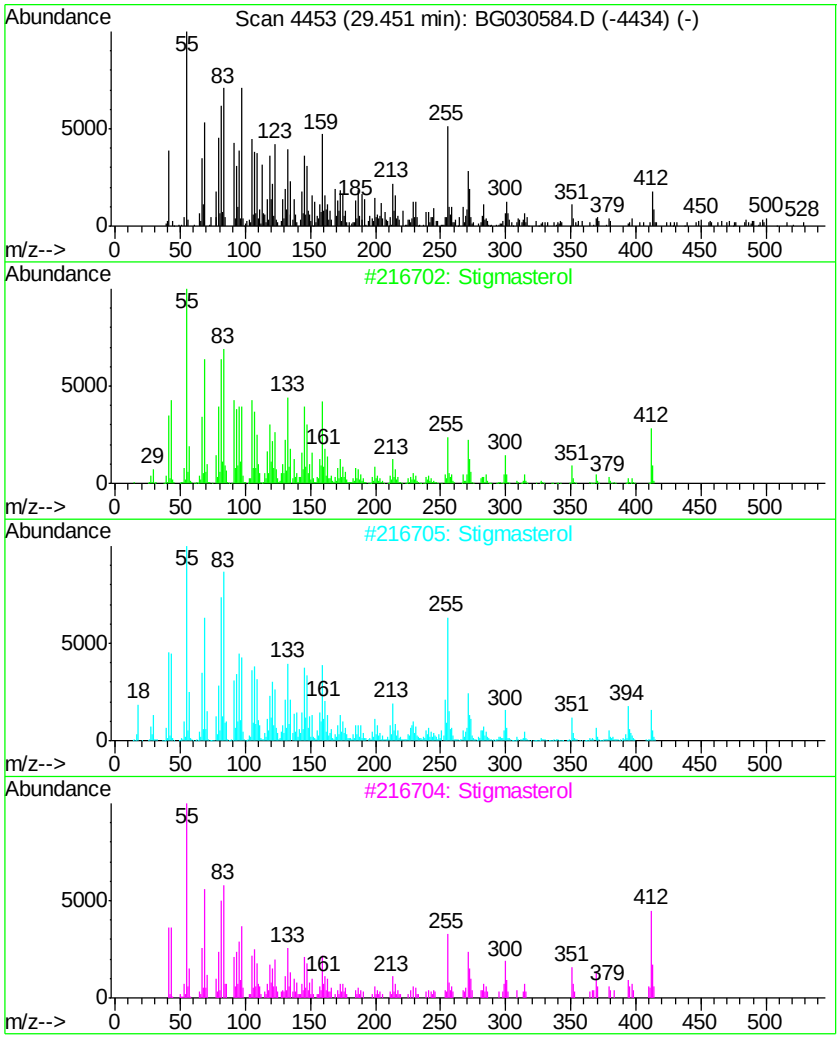
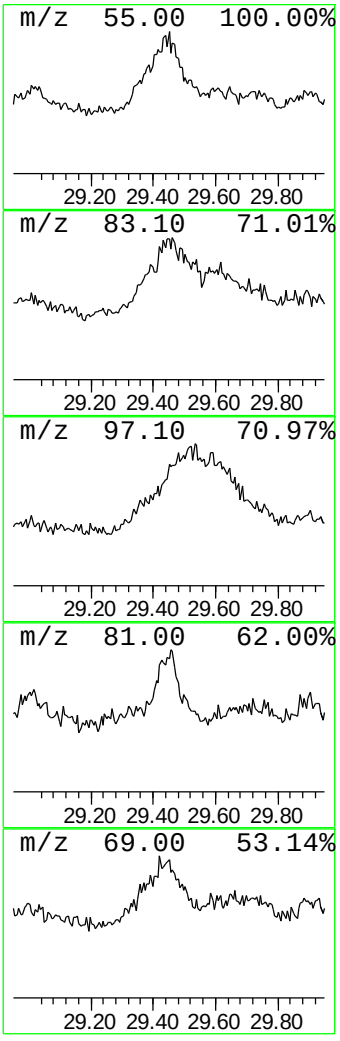
Peak Number 15 Stigmasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	14.96 ng/ul	1283350	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Stigmasterol	412	C29H48O	000083-48-7	83
3	Stigmasterol	412	C29H48O	000083-48-7	70
4	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	64
5	Stigmasta-5,22-diene, 3-methoxy-...	426	C30H50O	010453-25-5	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

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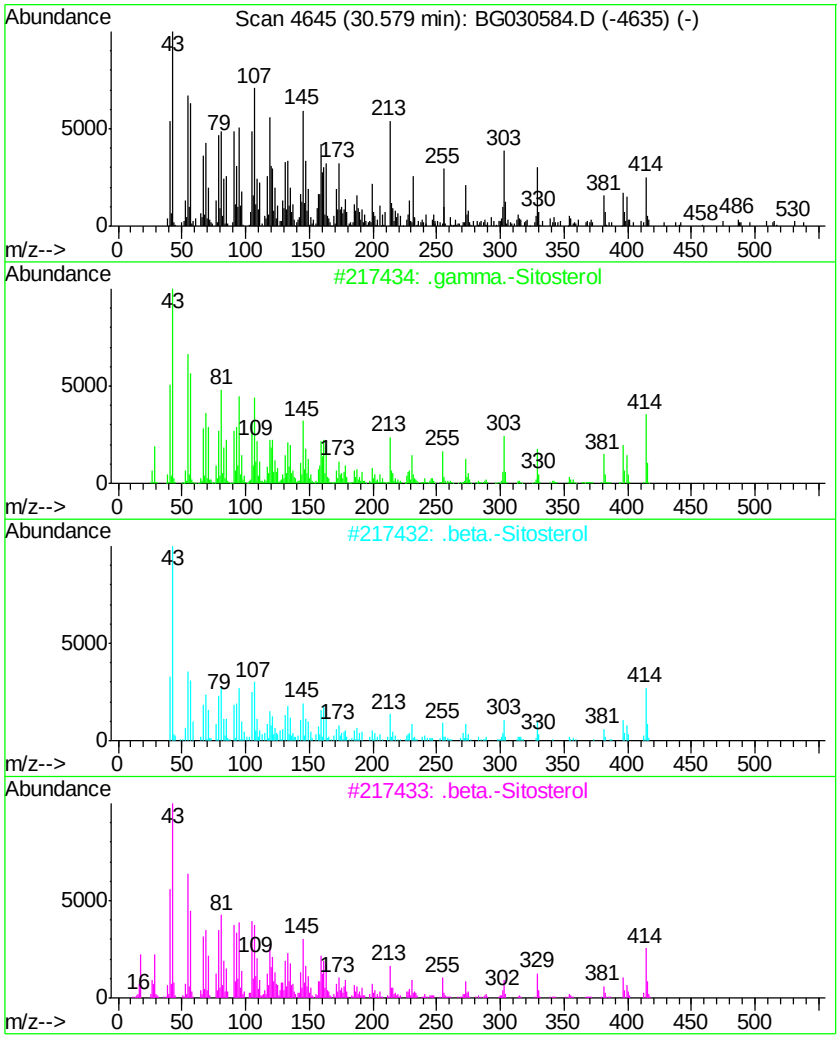
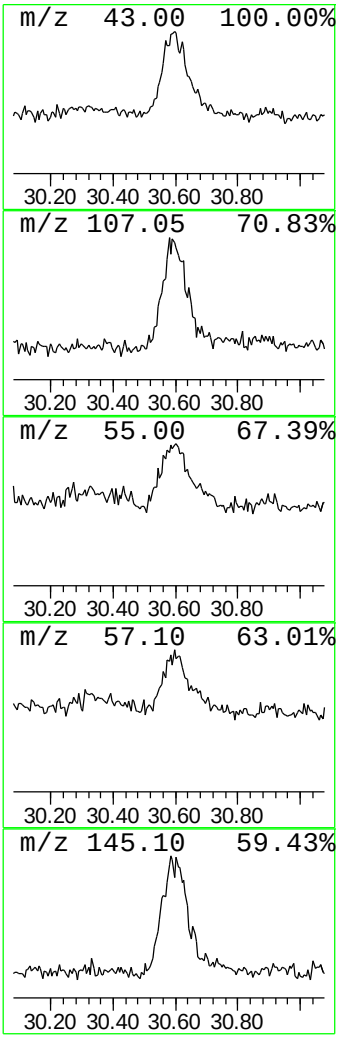
Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.58	15.66 ng/ul	1343590	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	53
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	46
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030584.D
Acq On : 30 Oct 2017 18:46
Operator : SJ/JU
Sample : I5842-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
3-Penten-1-ol, 2-...	4.53	4.7	ng/ul	108102	1	8.16	458548	20.0
Zinc, bis(3-methy...	4.95	3.6	ng/ul	81624	1	8.16	458548	20.0
Benzophenone	16.12	2.3	ng/ul	129976	3	14.78	1130440	20.0
n-Hexadecanoic acid	18.39	8.2	ng/ul	522161	4	17.52	1280040	20.0
unknown-01	18.86	5.6	ng/ul	360998	4	17.52	1280040	20.0
Octadecanoic acid	19.64	7.7	ng/ul	494304	4	17.52	1280040	20.0
1-Heneicosanol	21.41	8.2	ng/ul	689416	5	21.79	1678550	20.0
(DEL) Alkane: Cyc...	22.61	9.8	ng/ul	822321	5	21.79	1678550	20.0
E-5-Octadecen-1-o...	23.66	3.3	ng/ul	280917	6	25.10	1716110	20.0
(DEL) Alkane: Str...	24.13	7.0	ng/ul	597054	6	25.10	1716110	20.0
Trifluoroacetoxy ...	24.19	6.4	ng/ul	545920	6	25.10	1716110	20.0
unknown-02	25.65	3.7	ng/ul	316175	6	25.10	1716110	20.0
(DEL) Alkane: Str...	26.28	15.0	ng/ul	1287020	6	25.10	1716110	20.0
(DEL) Alkane: Cyc...	26.41	3.6	ng/ul	307997	6	25.10	1716110	20.0
Stigmasterol	29.45	15.0	ng/ul	1283350	6	25.10	1716110	20.0
.gamma.-Sitosterol	30.58	15.7	ng/ul	1343590	6	25.10	1716110	20.0