LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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	3.164	50	55	64	rBV3	33260	69056	6.03%	0.360%
2	3.241	64	68	81	rVB	73245	107171	9.35%	0.558%
3	3.499	108	112	118	rVB	6568	9546	0.83%	0.050%
4	3.770	153	158	167	rBV2	4975	9804	0.86%	0.051%
5	4.016	194	200	206	rBV5	4653	9049	0.79%	0.047%
6	5.256	405	411	416	rVV3	9434	16511	1.44%	0.086%
7	6.067	545	549	556	rVB5	6713	11404	0.99%	0.059%
8	7.036	707	714	722	rBV6	6096	12012	1.05%	0.063%
9	7.213	735	744	753	rBV	149664	260626	22.74%	1.358%
10	7.377	765	772	779	rBV	120531	193171	16.85%	1.006%
11	7.583	801	807	815	rBV	147241	247021	21.55%	1.287%
12	8.047	878	886	893	rBV	166456	292460	25.52%	1.524%
13	8.106	893	896	901	rVB2	5619	8382	0.73%	0.044%
14	8.164	901	906	914	rBV2	5277	10620	0.93%	0.055%
15	8.758	999	1007	1015	rVV	161689	283979	24.78%	1.480%
16	9.210	1077	1084	1091	rVV	153428	273028	23.82%	1.422%
17	9.328	1100	1104	1108	rBV4	6631	10426	0.91%	0.054%
18	9.933	1199	1207	1217	rBV	135238	238935	20.85%	1.245%
19	10.473	1290	1299	1307	rVB	206691	366566	31.98%	1.910%
20	10.855	1355	1364	1370	rBV	264962	487059	42.50%	2.538%
21	10.902	1370	1372	1379	rVB3	12064	17189	1.50%	0.090%
22	10.985	1379	1386	1395	rBV	136699	258963	22.59%	1.349%
23	11.496	1468	1473	1480	rVV4	11044	19593	1.71%	0.102%
24	12.506	1637	1645	1651	rVB	26724	41981	3.66%	0.219%
25	12.724	1676	1682	1687	rBV	21859	34453	3.01%	0.180%
26	13.041	1731	1736	1740	rBV3	8420	11712	1.02%	0.061%
27	13.217	1760	1766	1771	rVB3	5107	8820	0.77%	0.046%
28	13.288	1773	1778	1784	rVB	11327	17000	1.48%	0.089%
29	13.499	1810	1814	1819	rVV2	8416	11382	0.99%	0.059%
30	13.993	1893	1898	1904	rBV3	17766	30752	2.68%	0.160%
31	14.081	1904	1913	1917	rBV	365312	574041	50.08%	2.991%
32	14.122	1917	1920	1930	rVB	233950	343796	30.00%	1.791%
33	14.234	1934	1939	1944	rBV	16210	25627	2.24%	0.134%
34	14.369	1950	1962	1971	rVB	438957	703826	61.41%	3.667%

LSC Area Percent Report

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Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

35	14.569	1992	1996	2001	rBV	17190	22034	1.92%	0.115%
36	14.674	2006	2014	2021	rBV2	441255	709743	61.92%	3.698%
37	14.862	2040	2046	2056	rBV	130533	214719	18.73%	1.119%
38	14.962	2056	2063	2068	rVV2	14631	24594	2.15%	0.128%
39	15.009	2068	2071	2077	rVV5	6272	10051	0.88%	0.052%
40	15.068	2077	2081	2088	rVV3	17796	28828	2.52%	0.150%
41	15.139	2088	2093	2097	rVV4	7887	13555	1.18%	0.071%
42	15.227	2103	2108	2115	rVV	22767	45651	3.98%	0.238%
43	15.291	2115	2119	2123	rVB4	8525	12989	1.13%	0.068%
44	15.344	2123	2128	2133	rBV5	5506	9177	0.80%	0.048%
45	15.462	2140	2148	2154	rBV5	17799	44930	3.92%	0.234%
46	15.515	2154	2157	2162	rVB	32909	44096	3.85%	0.230%
47	15.567	2162	2166	2171	rBV5	4665	9168	0.80%	0.048%
48	15.661	2176	2182	2188	rVV	584287	884522	77.17%	4.608%
49	15.709	2188	2190	2195	rVB4	11996	14841	1.29%	0.077%
50	15.767	2195	2200	2207	rBV	122577	181429	15.83%	0.945%
51	15.902	2215	2223	2224	rBV6	11265	20177	1.76%	0.105%
52	15.926	2224	2227	2232	rVB2	17129	24304	2.12%	0.127%
53	16.008	2238	2241	2248	rVB4	12471	20964	1.83%	0.109%
54	16.079	2248	2253	2258	rBV6	6268	13692	1.19%	0.071%
55	16.149	2258	2265	2272	rBV8	10985	28591	2.49%	0.149%
56	16.378	2300	2304	2306	rVV	54853	74703	6.52%	0.389%
57	16.402	2306	2308	2313	rVB	53890	69517	6.07%	0.362%
58	16.813	2375	2378	2386	rVB9	6074	10995	0.96%	0.057%
59	16.907	2388	2394	2397	rVV8	12254	20509	1.79%	0.107%
60	16.954	2397	2402	2412	rVV8	18888	41326	3.61%	0.215%
61	17.066	2417	2421	2424	rVB2	6428	9501	0.83%	0.050%
62	17.171	2429	2439	2444	rBV	52830	91067	7.95%	0.474%
63	17.224	2445	2448	2457	rVB2	18314	33633	2.93%	0.175%
64	17.307	2460	2462	2468	rVB7	4495	9840	0.86%	0.051%
65	17.418	2474	2481	2485	rBV	529576	830576	72.47%	4.327%
66	17.459	2485	2488	2491	rVV	67603	90935	7.93%	0.474%
67	17.512	2491	2497	2507	rVB2	594940	945991	82.54%	4.929%
68	17.912	2560	2565	2569	rBV	37986	51721	4.51%	0.269%
69	17.994	2575	2579	2582	rBV5	8484	10456	0.91%	0.054%
70	18.188	2608	2612	2617	rBV8	6488	14235	1.24%	0.074%
71	18.253	2619	2623	2625	rBV4	7351	12709	1.11%	0.066%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

72	18.305	2626	2632	2642	rBV2	116197	210441	18.36%	1.096%
73	18.411	2647	2650	2655	rVB5	9962	16161	1.41%	0.084%
74	18.599	2678	2682	2684	rBV2	50854	61462	5.36%	0.320%
75	18.629	2684	2687	2698	rVB	68328	108086	9.43%	0.563%
76	18.822	2717	2720	2725	rBV7	7147	8774	0.77%	0.046%
77	19.081	2762	2764	2768	rVB3	9036	9709	0.85%	0.051%
78	19.228	2786	2789	2793	rVB	33445	37395	3.26%	0.195%
79	19.293	2798	2800	2804	rVB3	15840	18518	1.62%	0.096%
80	19.340	2806	2808	2813	rBV5	8522	10859	0.95%	0.057%
81	19.463	2824	2829	2834	rVB	74166	106558	9.30%	0.555%
82	19.598	2850	2852	2856	rVB3	25796	28838	2.52%	0.150%
83	19.721	2868	2873	2877	rVV	1028632	1146148	100.00%	5.971%
84	19.798	2880	2886	2890	rVV	763679	1128774	98.48%	5.881%
85	19.833	2890	2892	2898	rVB	215609	243425	21.24%	1.268%
86	20.332	2973	2977	2981	rVB	82219	92494	8.07%	0.482%
87	20.761	3045	3050	3055	rBV	853254	921856	80.43%	4.803%
88	20.826	3057	3061	3064	rVV	161075	181633	15.85%	0.946%
89	20.861	3064	3067	3073	rVB	100986	109737	9.57%	0.572%
90	21.331	3142	3147	3156	rVB2	253647	417667	36.44%	2.176%
91	21.678	3199	3206	3212	rBV	563612	989608	86.34%	5.156%
92	21.884	3237	3241	3248	rVB	210699	300856	26.25%	1.567%
93	22.501	3341	3346	3354	rBV	184057	289184	25.23%	1.507%
94	23.200	3459	3465	3473	rBV	147482	279786	24.41%	1.458%
95	24.016	3598	3604	3612	rBV	109584	223580	19.51%	1.165%
96	24.686	3708	3718	3727	rBV	361331	1004449	87.64%	5.233%
97	24.909	3746	3756	3763	rBV2	330889	947979	82.71%	4.939%
98	26.120	3956	3962	3970	rVB2	60883	171993	15.01%	0.896%
99	29.152	4473	4478	4491	rVB4	37683	130901	11.42%	0.682%
100	30.286	4659	4671	4683	rBV4	59777	285204	24.88%	1.486%

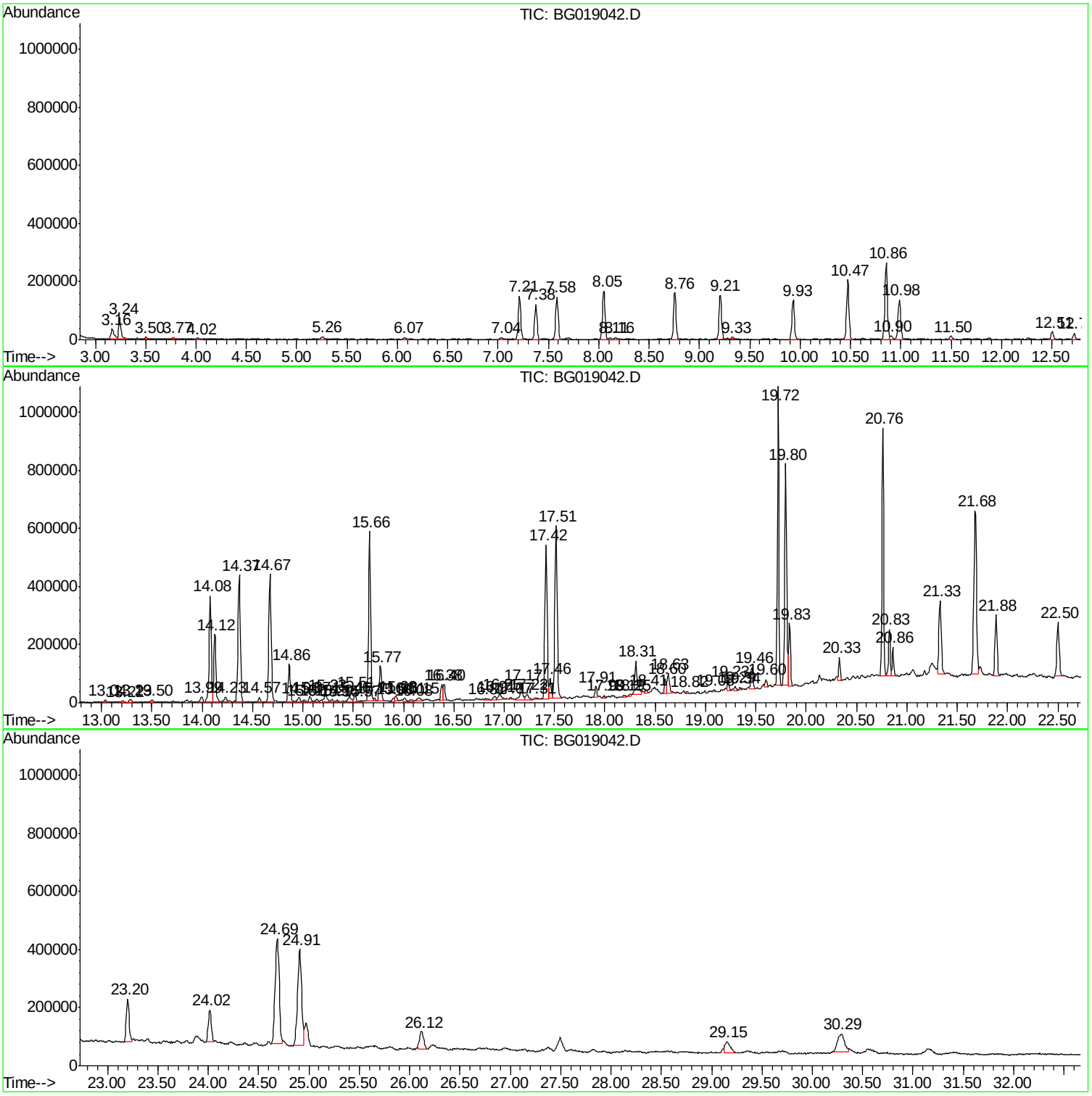
Sum of corrected areas: 19193805

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

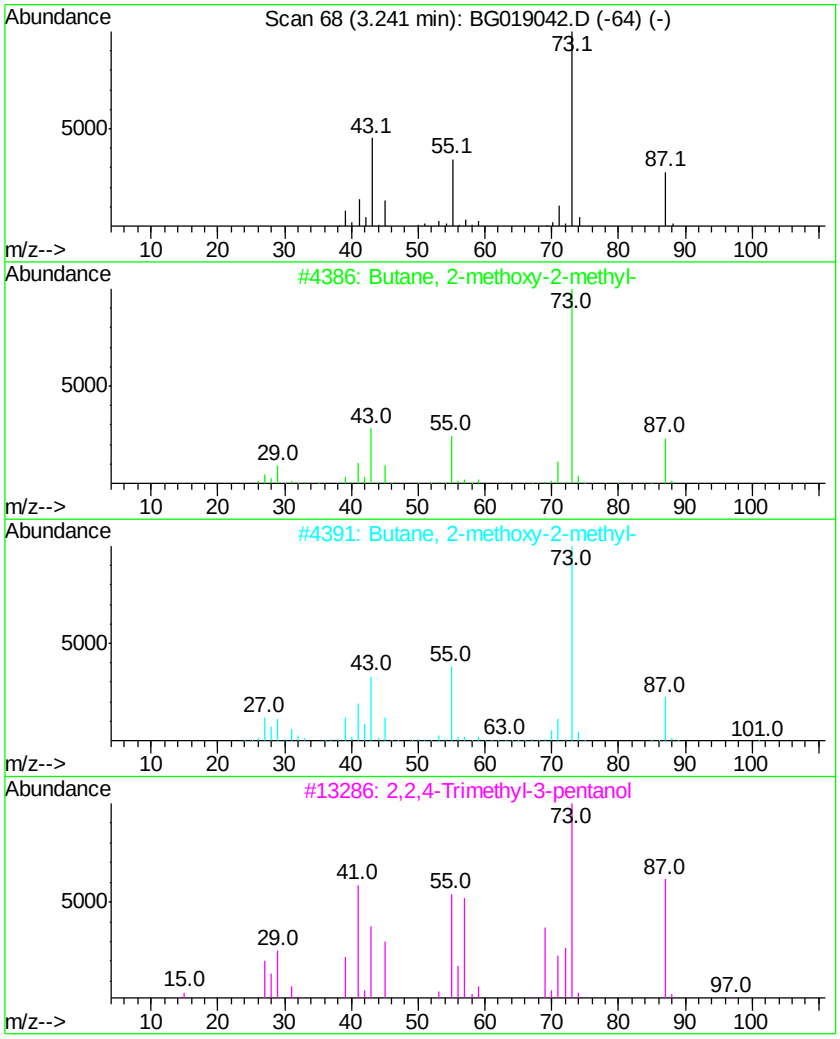
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

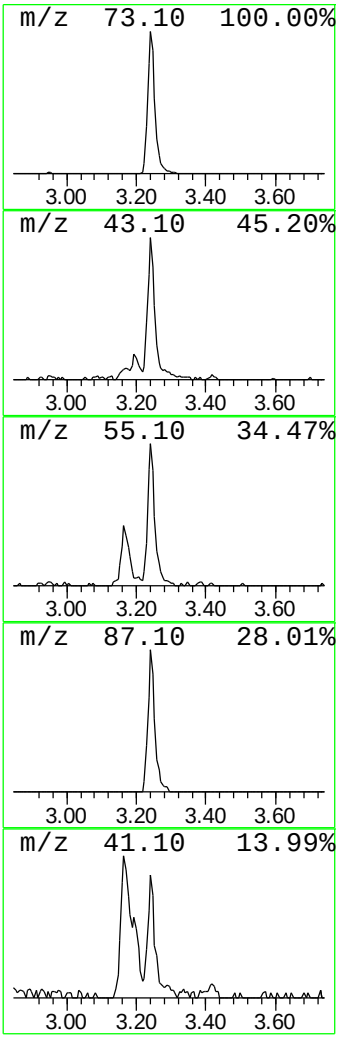
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.33 ng/ul	107171	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

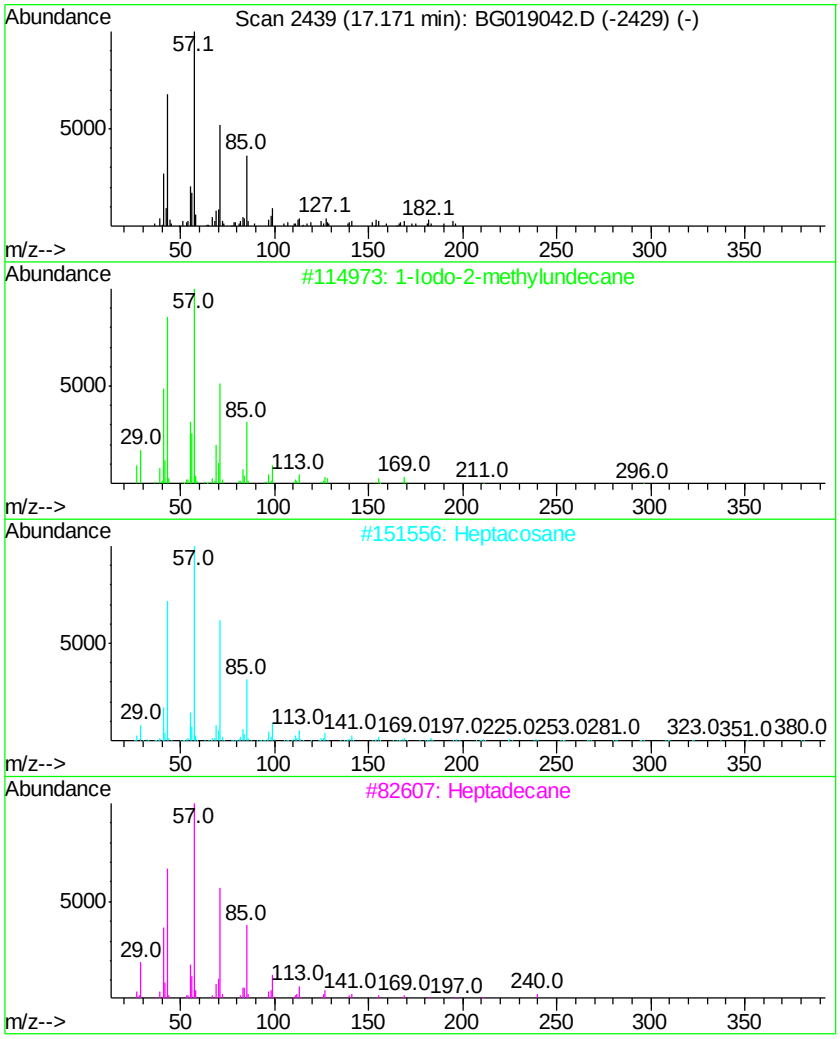
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

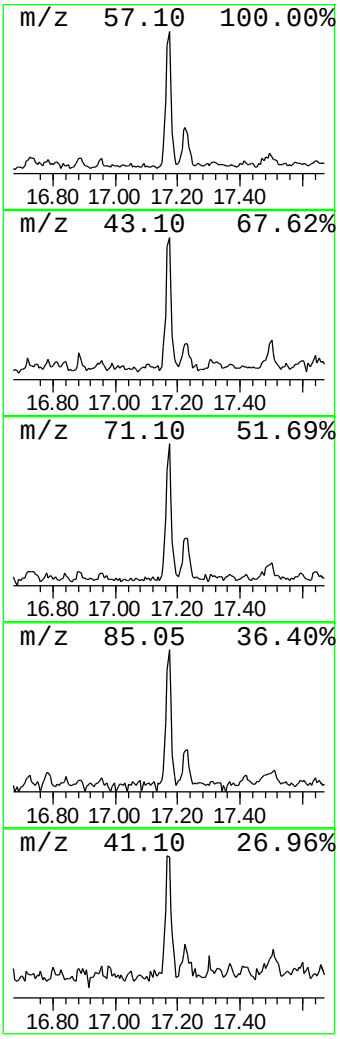
****

Peak Number 3 1-Iodo-2-methylundecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.19 ng/ul	91067	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

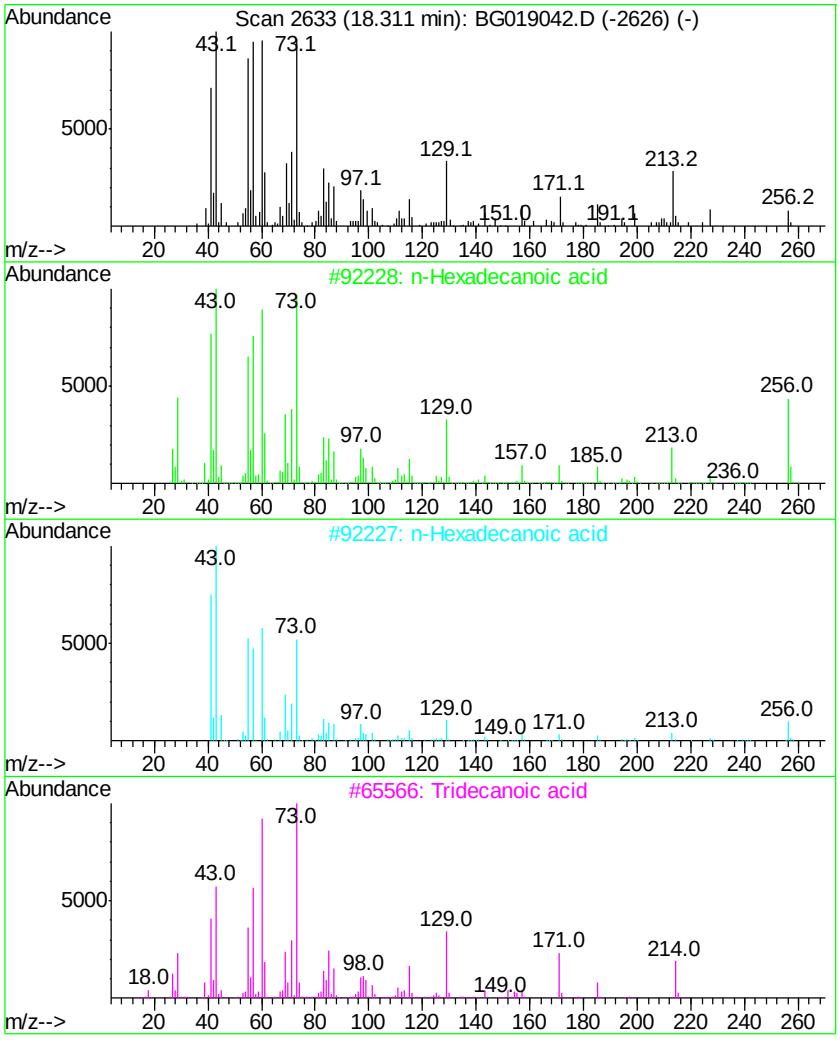
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

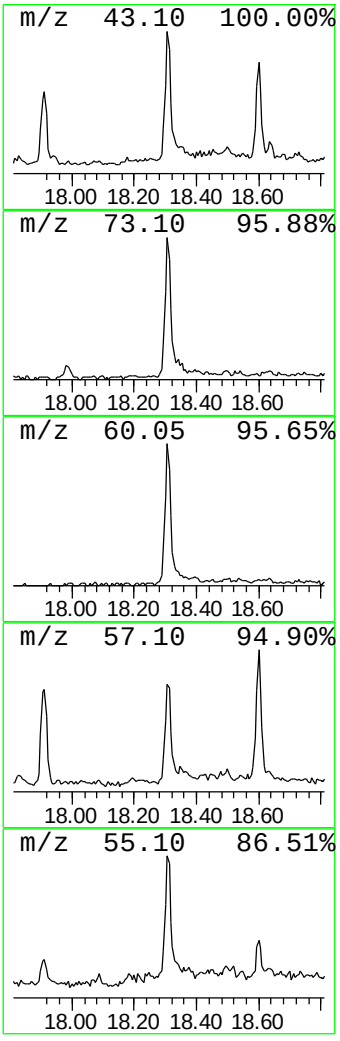
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	5.07 ng/ul	210441	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

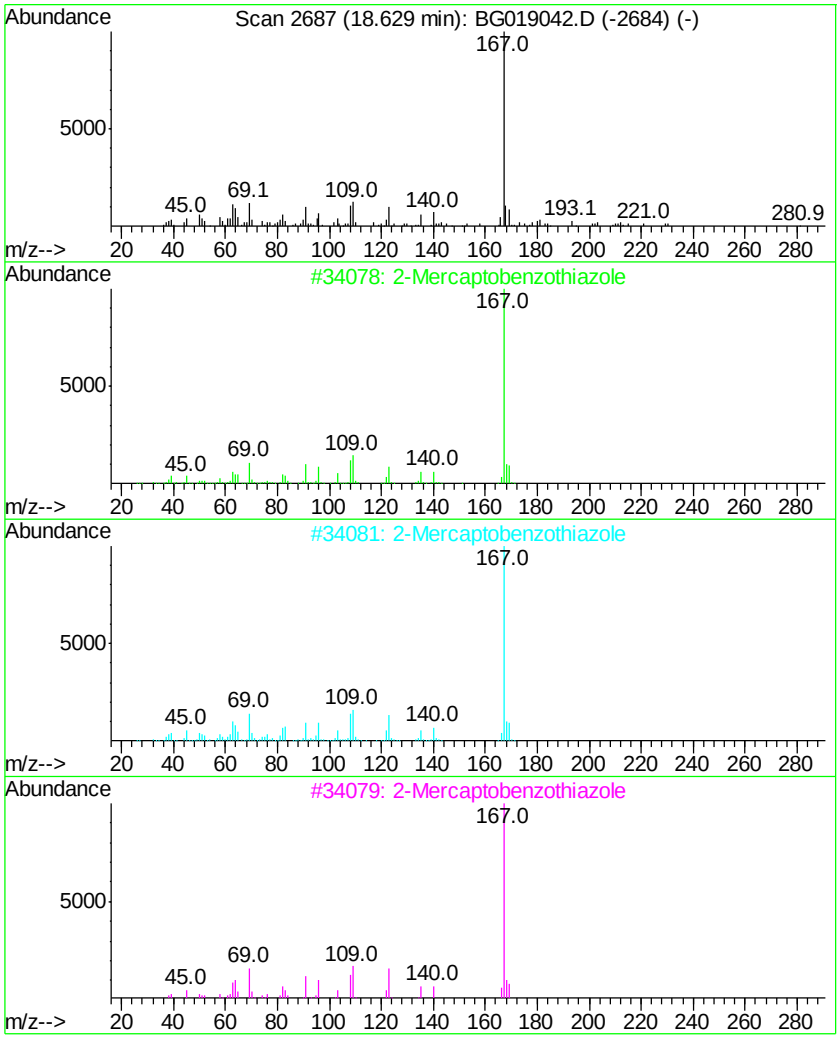
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

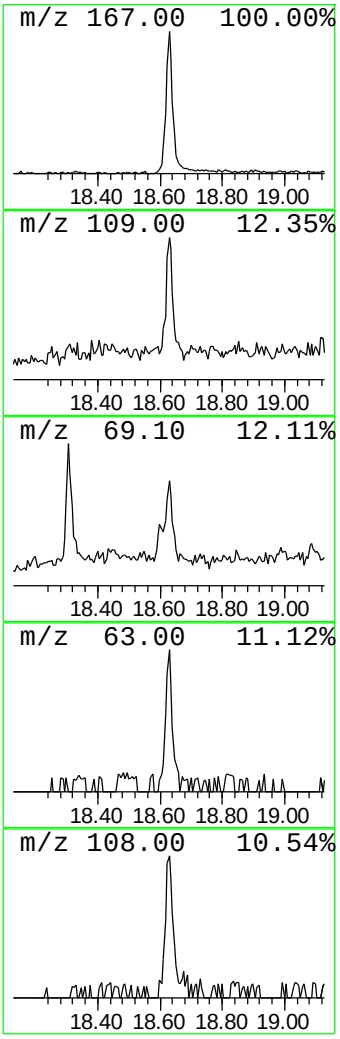
****

Peak Number 5 2-Mercaptobenzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.60 ng/ul	108086	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
2	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
3	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
4	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	93
5	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

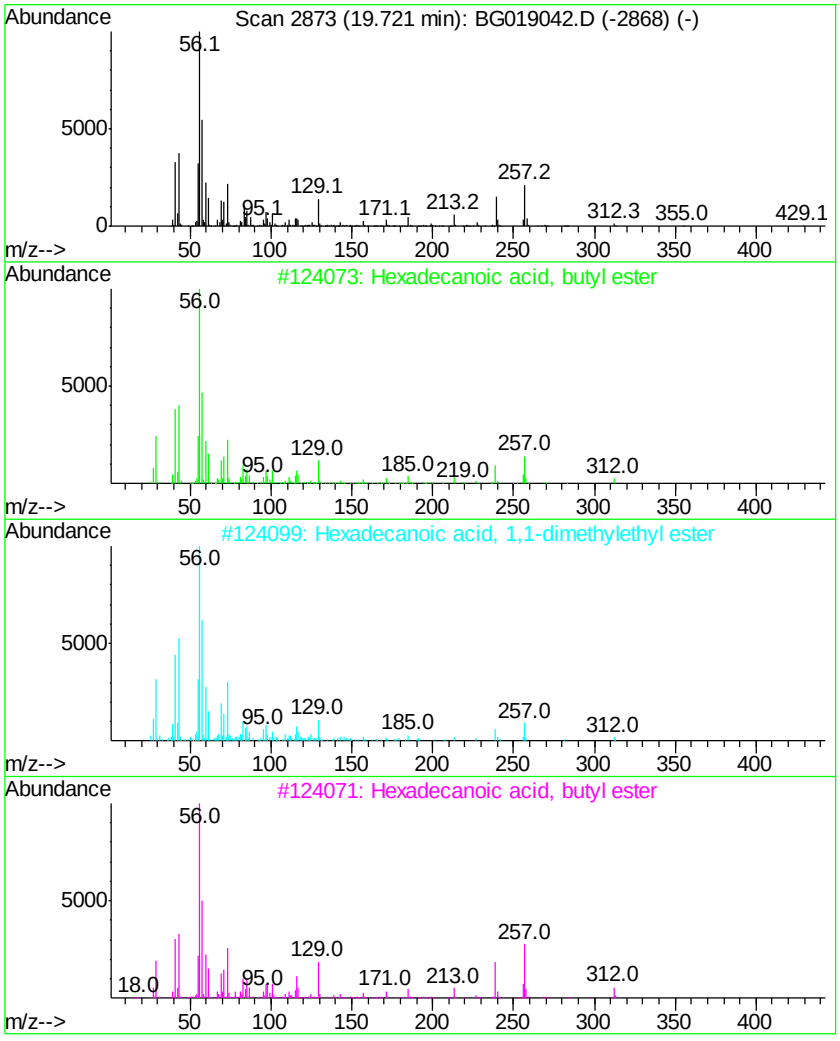
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

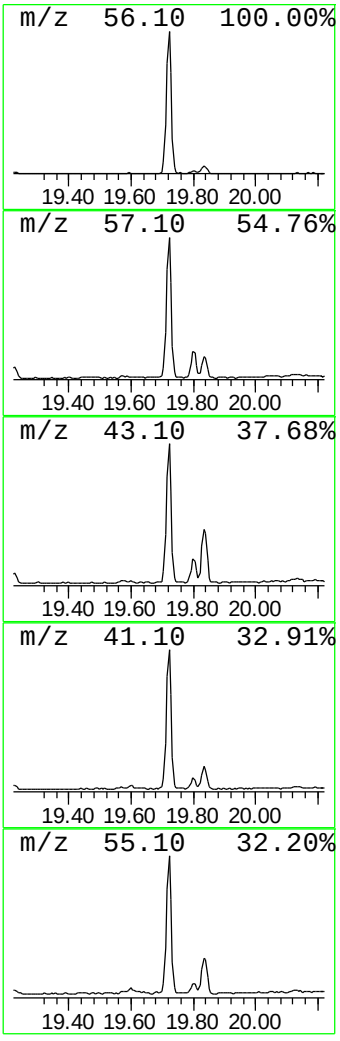
****

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	23.16 ng/ul	1146150	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

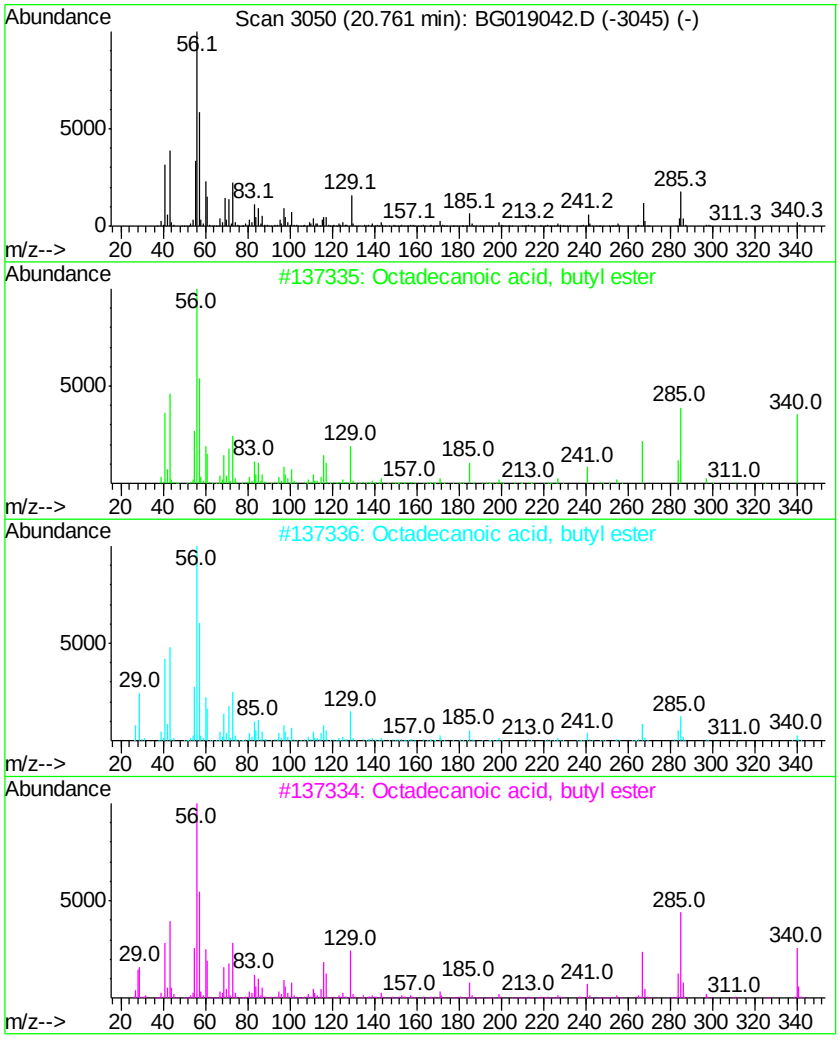
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

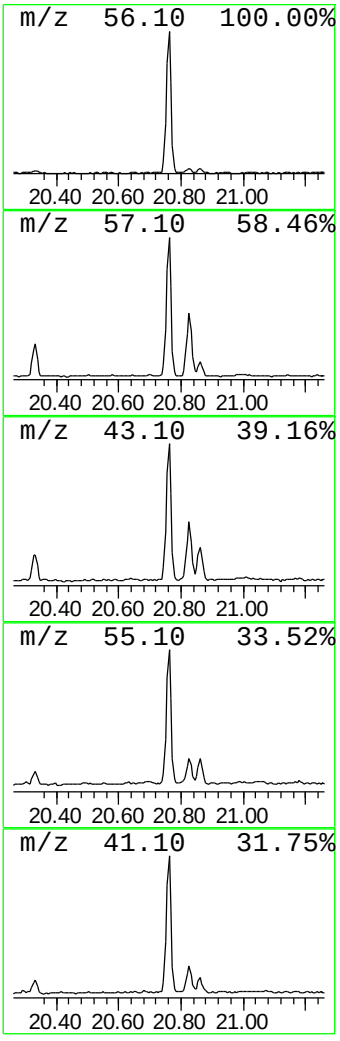
****

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	18.63 ng/ul	921856	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
4	n-Butyl myristate	284	C18H36O2	000110-36-1	72
5	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38





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Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

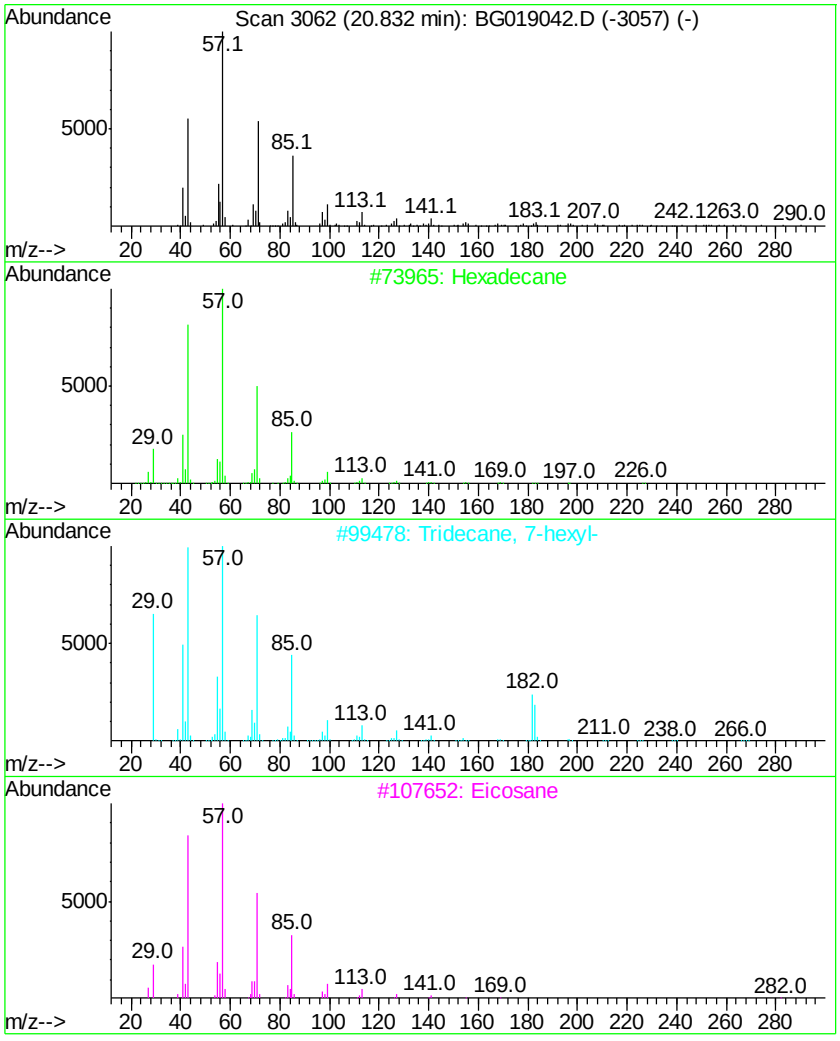
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

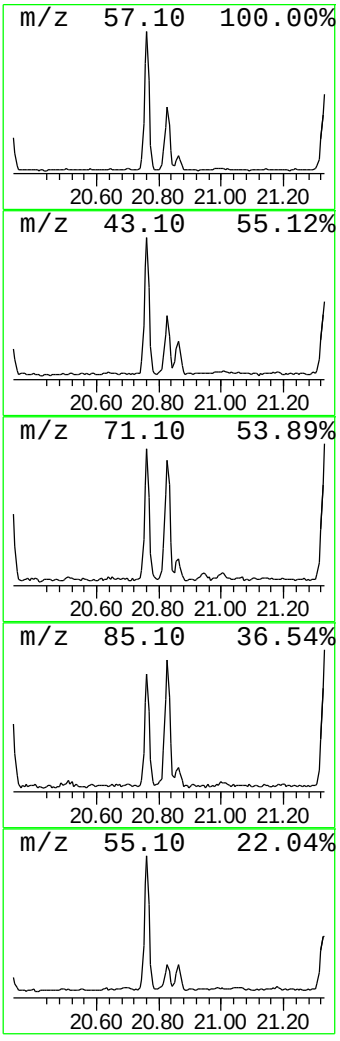
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.67 ng/ul	181633	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





Library Search Compound Report

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Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

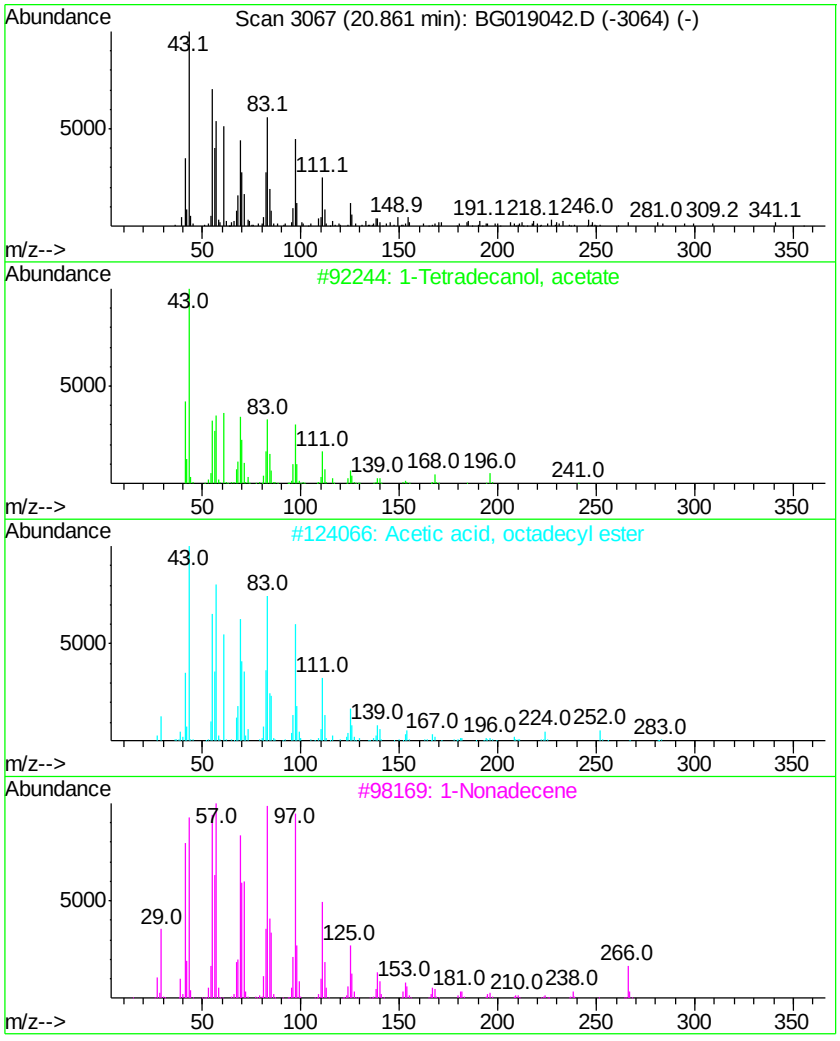
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

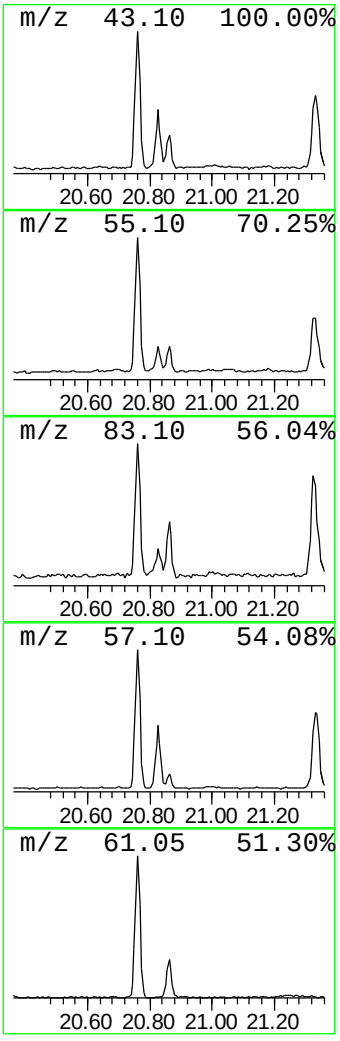
****

Peak Number 9 1-Tetradecanol, acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.22 ng/ul	109737	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	87
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
3	1-Nonadecene	266	C19H38	018435-45-5	86
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	83
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	74





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Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

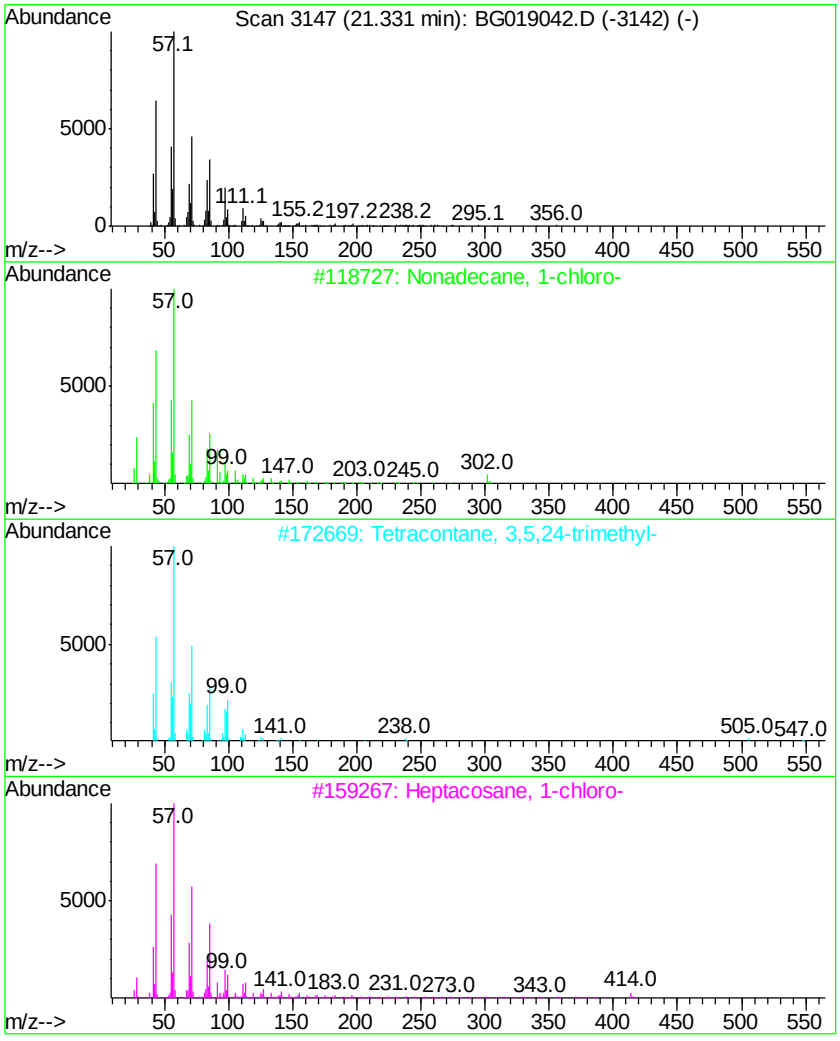
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

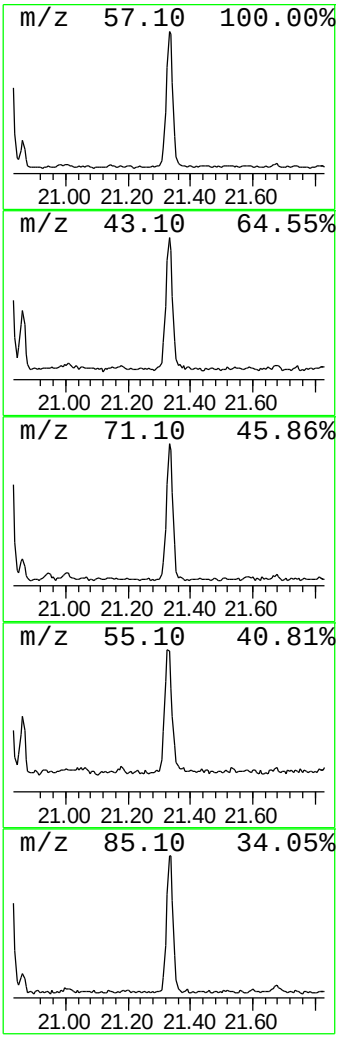
****

Peak Number 10 Nonadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	8.44 ng/ul	417667	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	80
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
4	Eicosane	282	C20H42	000112-95-8	58
5	Pentadecane	212	C15H32	000629-62-9	53





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Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

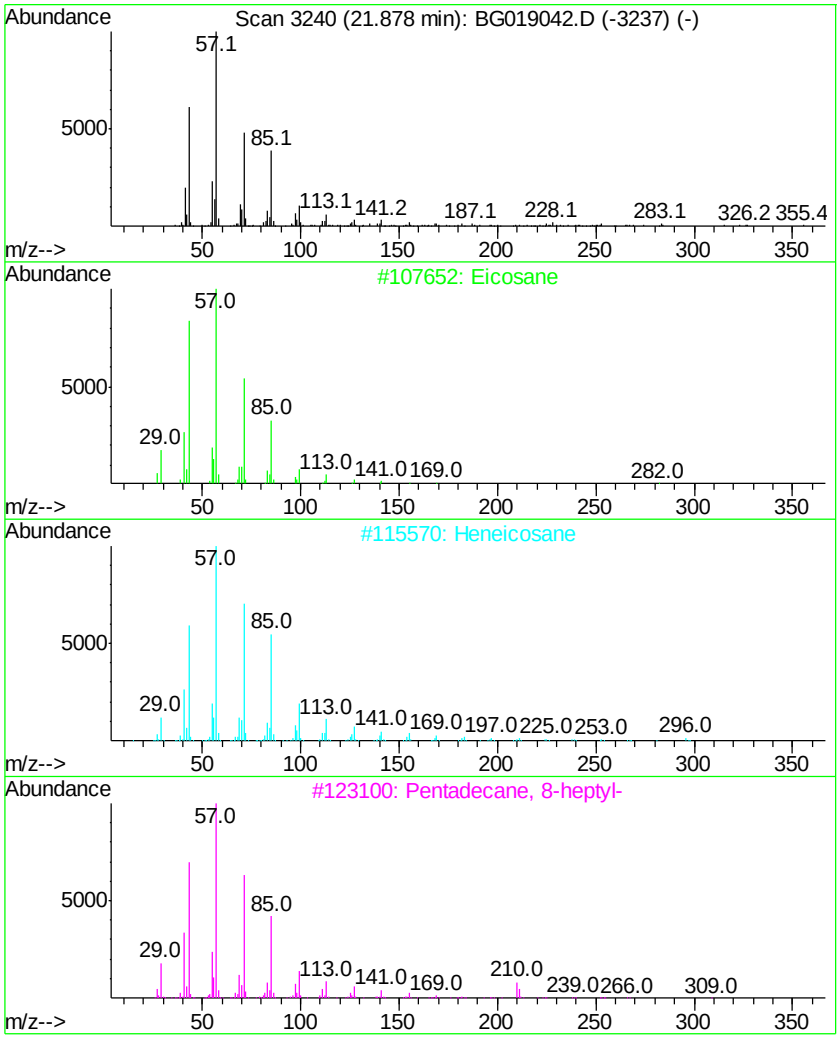
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

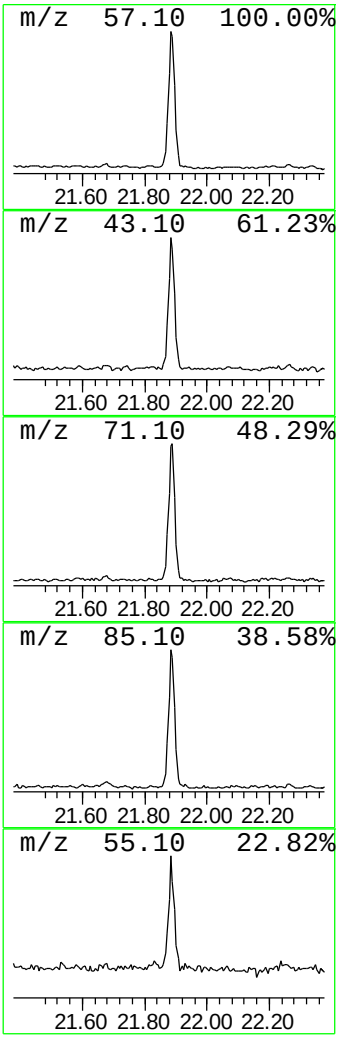
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	6.08 ng/ul	300856	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

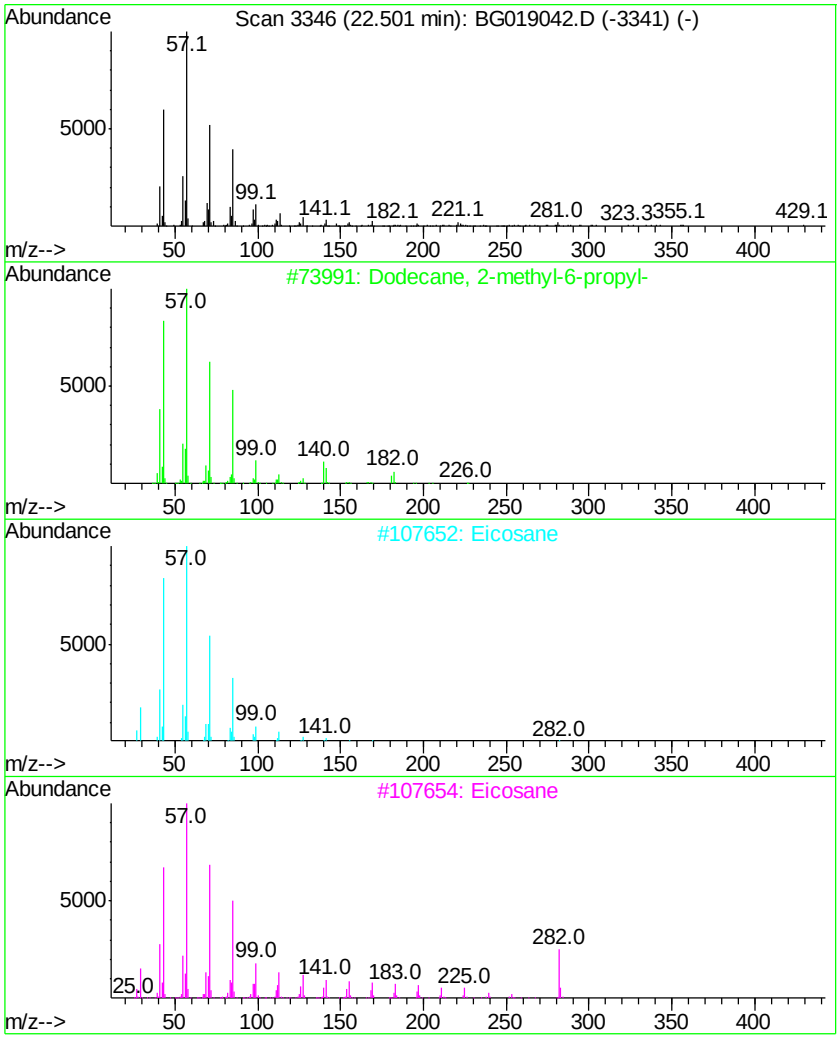
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

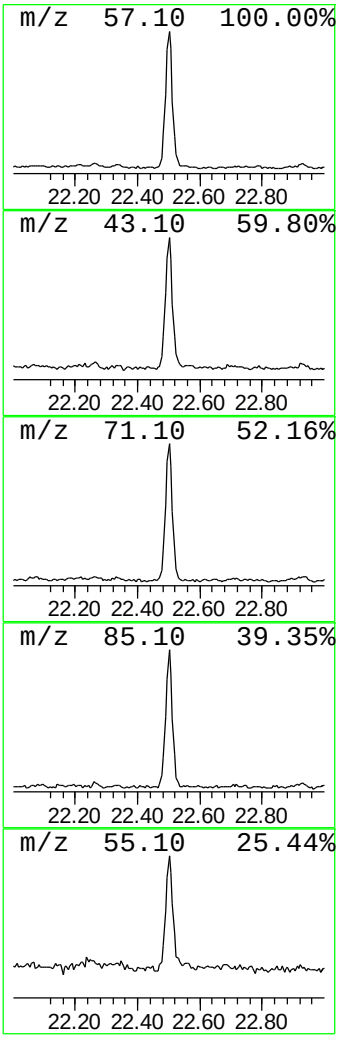
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	5.84 ng/ul	289184	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

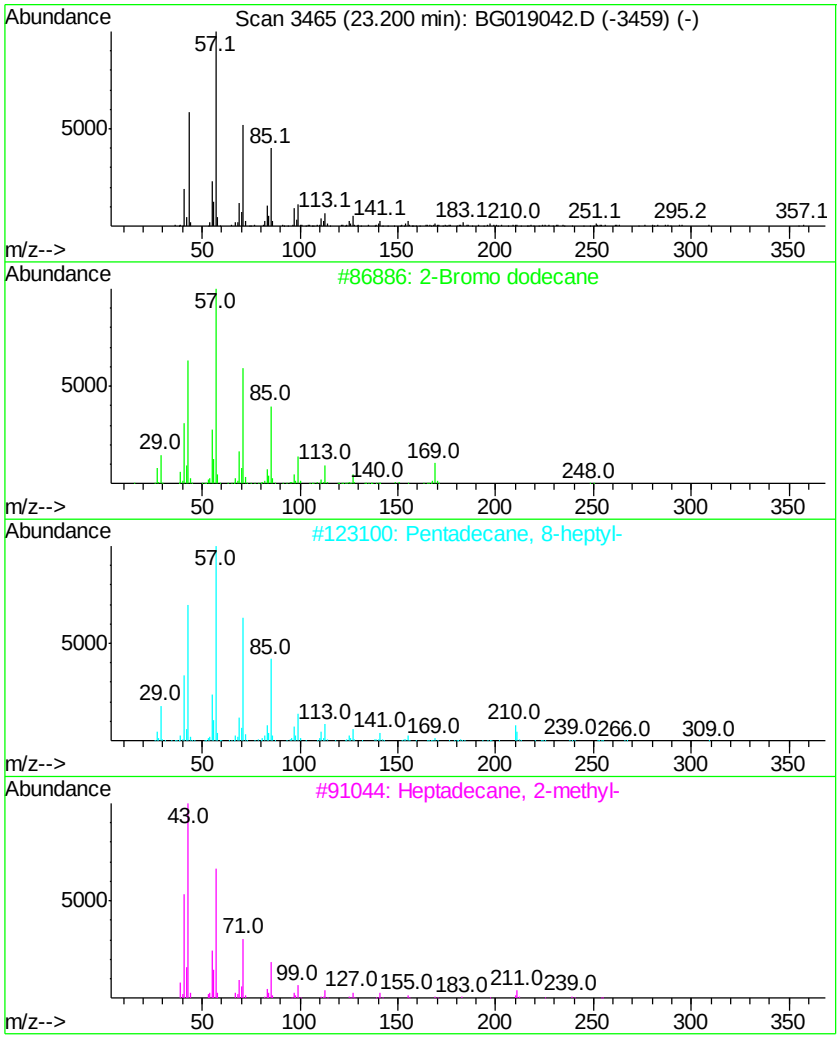
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

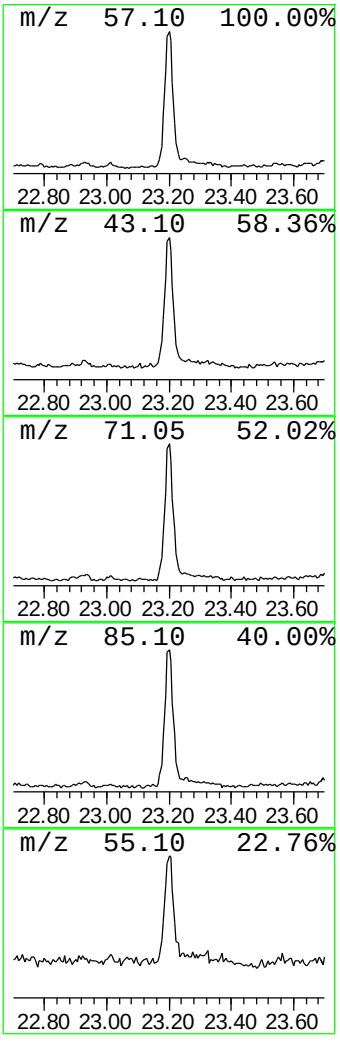
****

Peak Number 13 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	5.65 ng/ul	279786	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetratriacontane	479	C34H70	014167-59-0	90





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Data File : BG019042.D
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Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

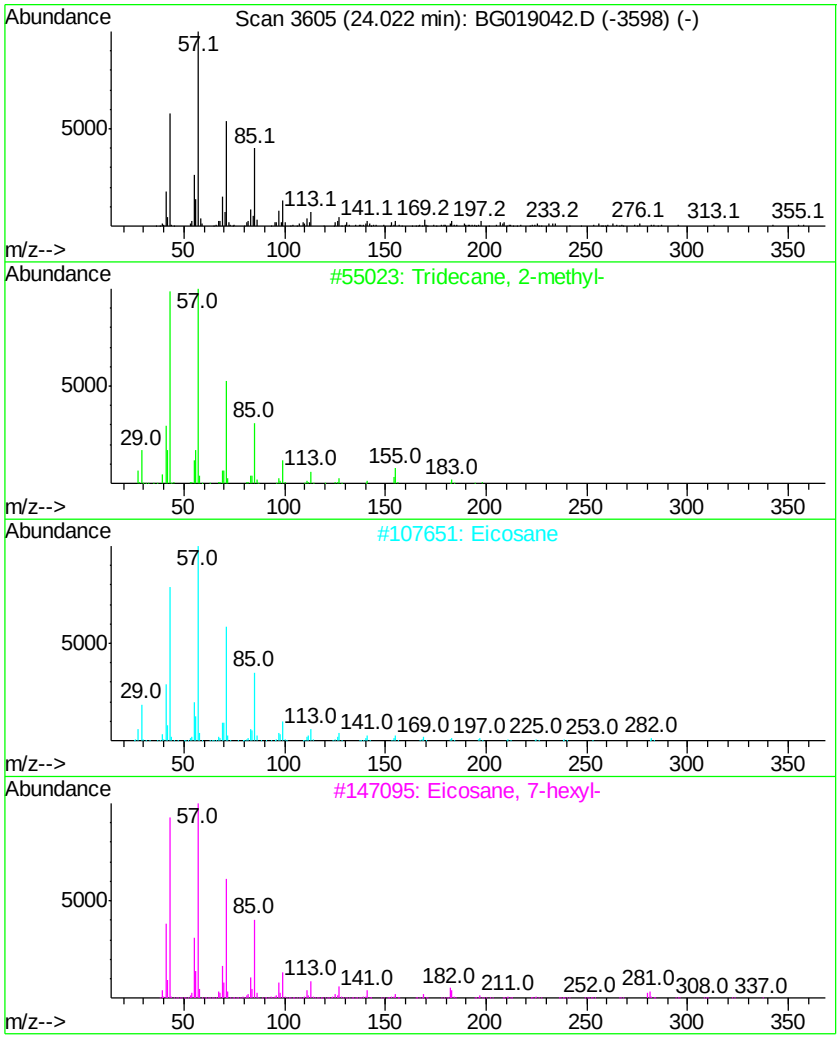
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

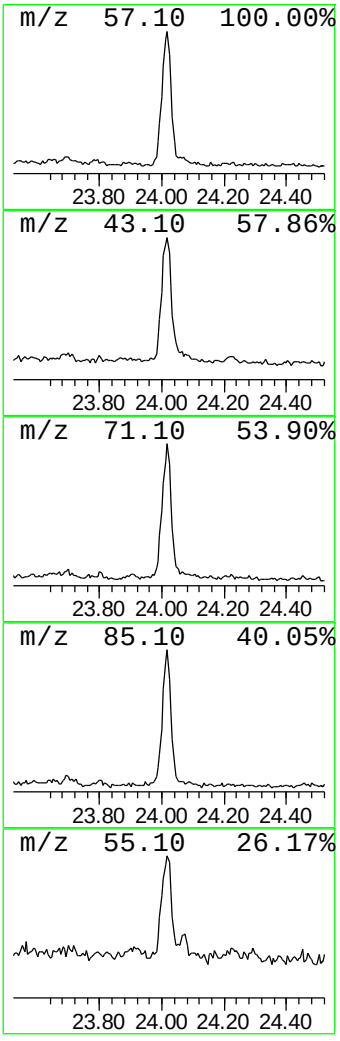
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	4.72 ng/ul	223580	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Docosane, 7-butyl-	366	C26H54	055282-15-0	80





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Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

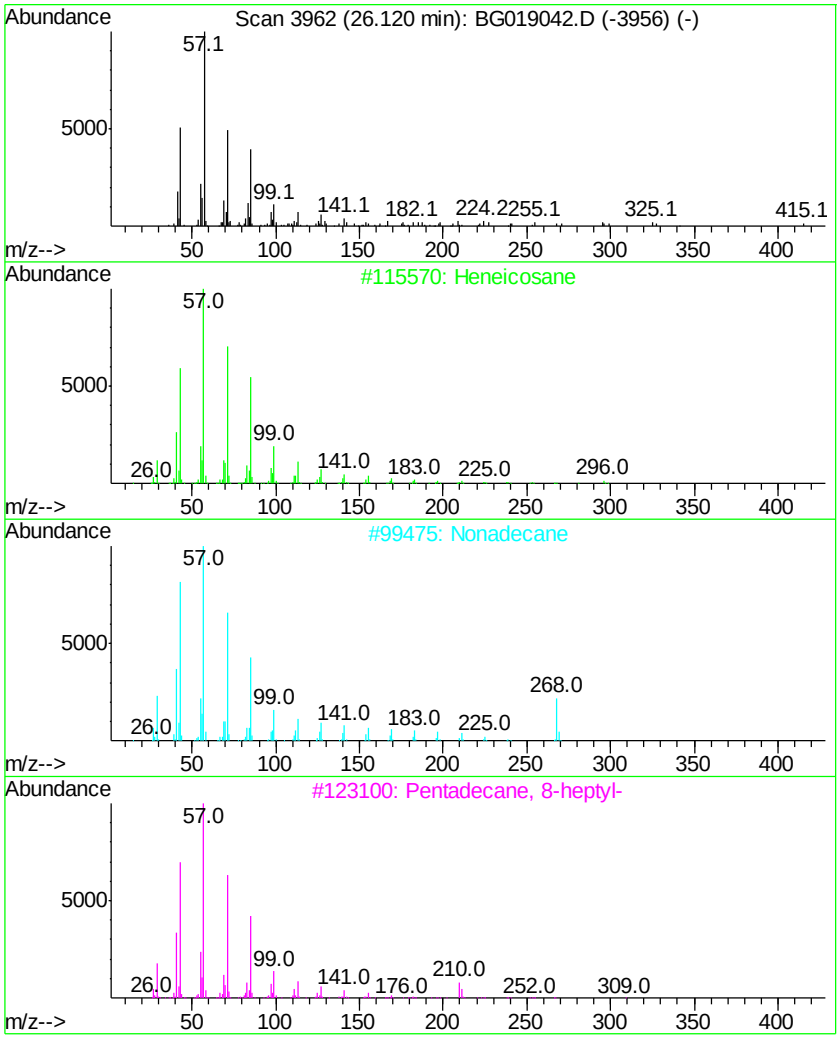
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

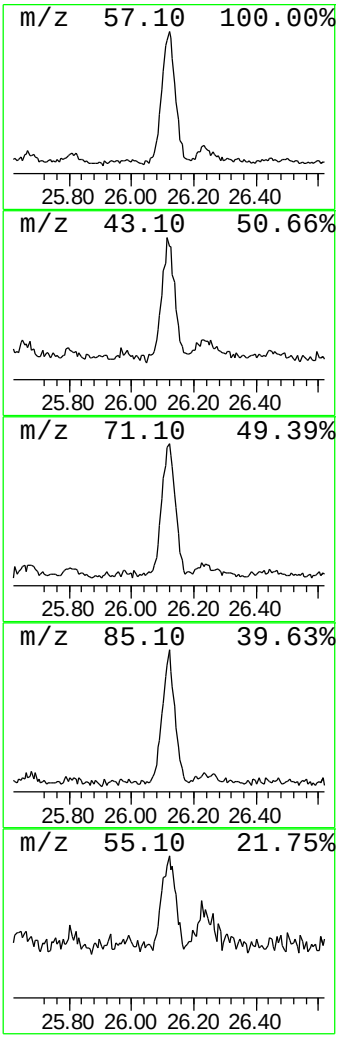
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	3.63 ng/ul	171993	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Nonadecane	268	C19H40	000629-92-5	86
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	80
5	Eicosane	282	C20H42	000112-95-8	72





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Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

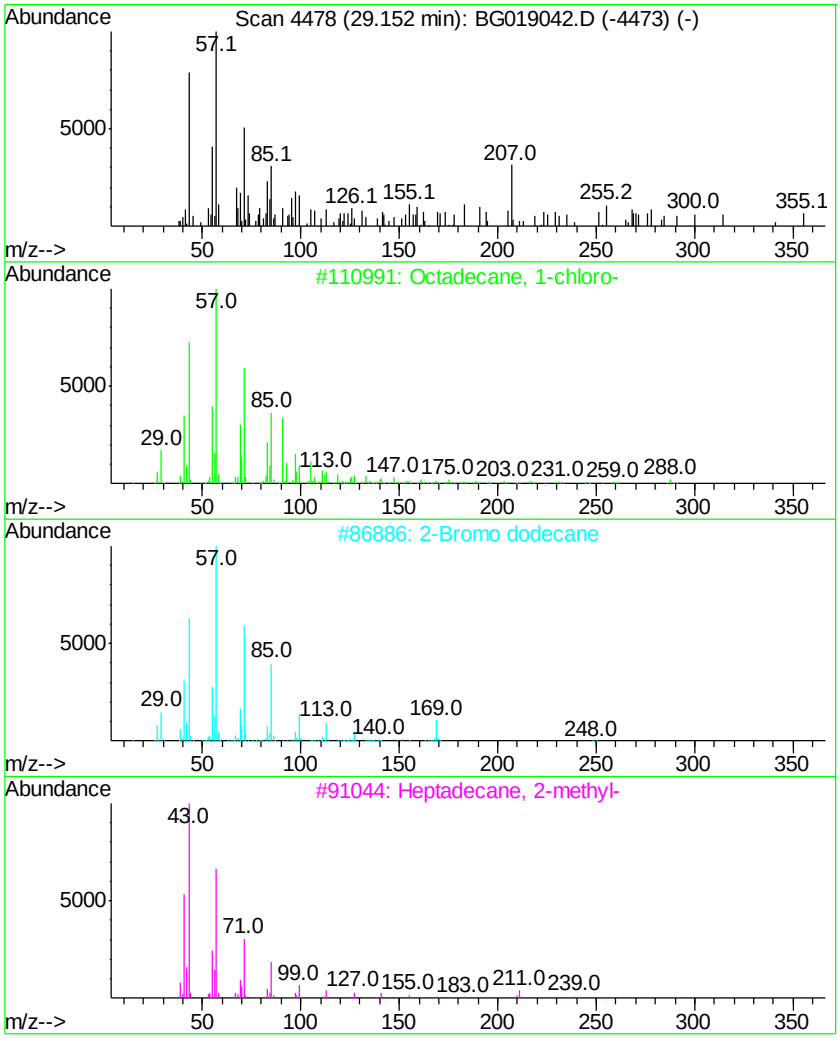
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

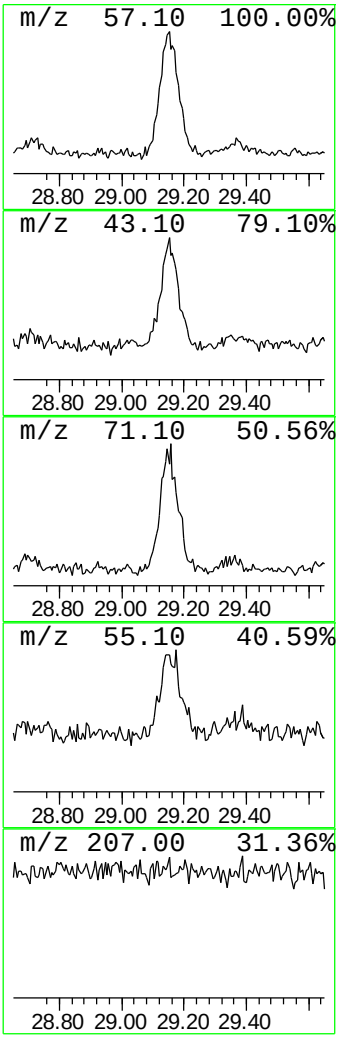
****

Peak Number 16 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.15	2.76 ng/ul	130901	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	38
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	38
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38





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Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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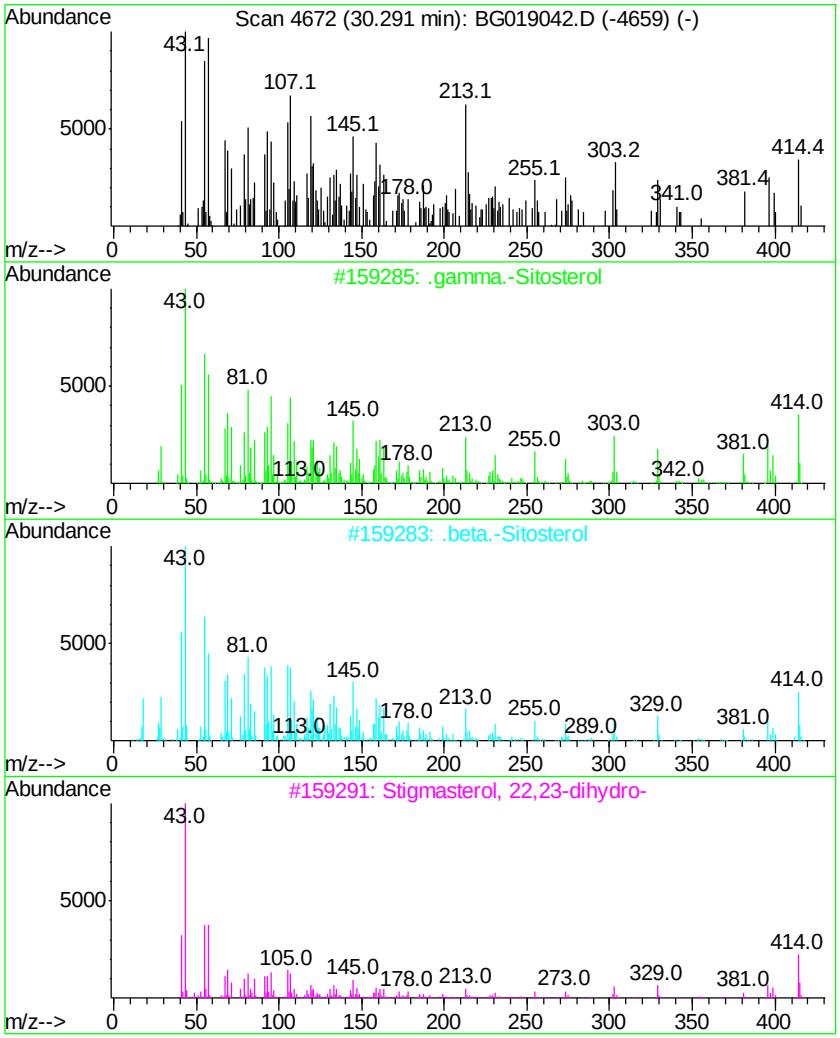
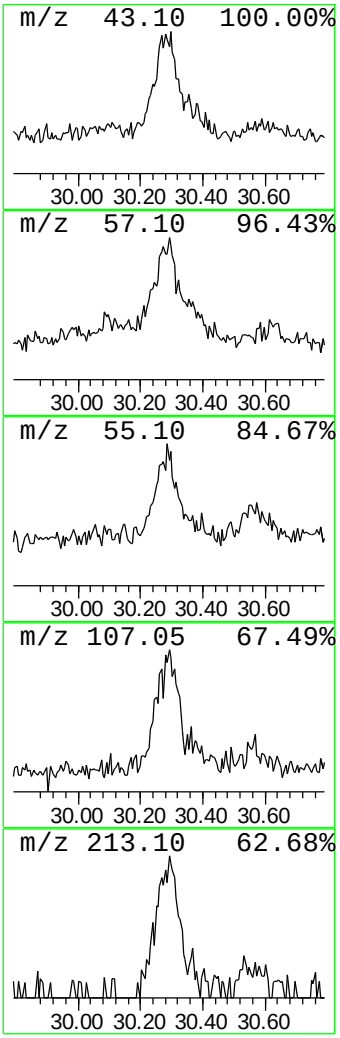
Peak Number 17 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.29	6.02 ng/ul	285204	Perylene-d12	24.91

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	96
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	89
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	47
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	45





Tentatively Identified Compound (LSC) summary

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Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	7.3	ng/ul	107171	1	8.05	292460	20.0
1-Iodo-2-methylun...	17.17	2.2	ng/ul	91067	4	17.41	830576	20.0
n-Hexadecanoic acid	18.31	5.1	ng/ul	210441	4	17.41	830576	20.0
2-Mercaptobenzoth...	18.63	2.6	ng/ul	108086	4	17.41	830576	20.0
Hexadecanoic acid...	19.72	23.2	ng/ul	1146150	5	21.68	989608	20.0
Octadecanoic acid...	20.76	18.6	ng/ul	921856	5	21.68	989608	20.0
(DEL) Alkane: Str...	20.83	3.7	ng/ul	181633	5	21.68	989608	20.0
1-Tetradecanol, a...	20.86	2.2	ng/ul	109737	5	21.68	989608	20.0
Nonadecane, 1-chl...	21.33	8.4	ng/ul	417667	5	21.68	989608	20.0
(DEL) Alkane: Str...	21.88	6.1	ng/ul	300856	5	21.68	989608	20.0
(DEL) Alkane: Str...	22.50	5.8	ng/ul	289184	5	21.68	989608	20.0
2-Bromo dodecane	23.20	5.7	ng/ul	279786	5	21.68	989608	20.0
(DEL) Alkane: Str...	24.02	4.7	ng/ul	223580	6	24.91	947979	20.0
(DEL) Alkane: Str...	26.12	3.6	ng/ul	171993	6	24.91	947979	20.0
unknown-01	29.15	2.8	ng/ul	130901	6	24.91	947979	20.0
.gamma.-Sitosterol	30.29	6.0	ng/ul	285204	6	24.91	947979	20.0