LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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	3.167	51	56	64	rBV	36454	70263	6.82%	0.404%
2	3.243	64	69	81	rVB	95785	141805	13.77%	0.816%
3	3.419	96	99	103	rVB3	2462	3210	0.31%	0.018%
4	3.501	109	113	122	rVB	8138	13218	1.28%	0.076%
5	3.772	155	159	167	rBV2	4971	10196	0.99%	0.059%
6	4.019	198	201	206	rVB3	1594	2548	0.25%	0.015%
7	4.248	234	240	247	rBV	30599	48150	4.68%	0.277%
8	5.258	407	412	415	rBV4	1874	2525	0.25%	0.015%
9	7.050	709	717	721	rBV4	3505	8460	0.82%	0.049%
10	7.221	739	746	754	rVB	147373	247632	24.05%	1.425%
11	7.379	767	773	783	rVB	151003	240308	23.34%	1.383%
12	7.591	802	809	816	rBV	174225	291264	28.29%	1.676%
13	8.055	879	888	894	rBV	200200	338627	32.89%	1.949%
14	8.114	894	898	904	rVV	12224	18262	1.77%	0.105%
15	8.595	975	980	985	rBV3	1766	3653	0.35%	0.021%
16	8.760	1000	1008	1016	rBV	142532	243410	23.64%	1.401%
17	9.212	1078	1085	1093	rBV	192818	336804	32.71%	1.938%
18	9.336	1101	1106	1110	rBV3	4862	7664	0.74%	0.044%
19	9.371	1110	1112	1117	rVV2	2260	3007	0.29%	0.017%
20	9.935	1201	1208	1217	rBV	161427	289682	28.13%	1.667%
21	10.482	1293	1301	1310	rVB	234358	412872	40.10%	2.376%
22	10.628	1321	1326	1331	rVB3	5556	7925	0.77%	0.046%
23	10.863	1356	1366	1373	rBV	293204	535149	51.97%	3.080%
24	10.993	1380	1388	1400	rBV	270633	490851	47.67%	2.825%
25	11.445	1459	1465	1470	rVV3	1823	3775	0.37%	0.022%
26	11.504	1470	1475	1482	rVB3	8967	16953	1.65%	0.098%
27	11.745	1510	1516	1527	rVB4	4438	11517	1.12%	0.066%
28	12.438	1630	1634	1638	rVV2	3957	6362	0.62%	0.037%
29	12.509	1642	1646	1652	rVB2	3249	5648	0.55%	0.033%
30	12.726	1674	1683	1687	rBV7	3173	6204	0.60%	0.036%
31	13.043	1731	1737	1742	rBV2	10118	13428	1.30%	0.077%
32	13.290	1773	1779	1783	rVB	13991	19221	1.87%	0.111%
33	13.507	1811	1816	1823	rVV4	7360	12087	1.17%	0.070%
34	13.578	1823	1828	1834	rVB5	3815	6622	0.64%	0.038%

LSC Area Percent Report

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Acq On : 6 Oct 2015 3:10
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Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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	13.848	1869	1874	1875	rBV4	2218	3020	0.29%	0.017%
36	13.895	1878	1882	1887	rVV	11790	15962	1.55%	0.092%
37	14.007	1893	1901	1904	rBV4	3510	6223	0.60%	0.036%
38	14.083	1906	1914	1918	rVV	426527	622933	60.50%	3.585%
39	14.130	1918	1922	1931	rVV	274420	381602	37.06%	2.196%
40	14.242	1936	1941	1944	rVV3	3670	6162	0.60%	0.035%
41	14.318	1951	1954	1957	rVV3	4549	7431	0.72%	0.043%
42	14.371	1957	1963	1973	rVB	482673	773718	75.14%	4.453%
43	14.571	1993	1997	2001	rVV2	7055	8646	0.84%	0.050%
44	14.682	2009	2016	2025	rVB2	447319	730434	70.94%	4.203%
45	14.759	2025	2029	2034	rVB7	1943	3106	0.30%	0.018%
46	14.876	2042	2049	2055	rBV	113020	177915	17.28%	1.024%
47	14.965	2061	2064	2069	rVB2	4796	5528	0.54%	0.032%
48	15.023	2069	2074	2078	rVB5	4106	7204	0.70%	0.041%
49	15.076	2078	2083	2084	rBV2	6269	8483	0.82%	0.049%
50	15.188	2099	2102	2104	rBV3	2834	3928	0.38%	0.023%
51	15.229	2105	2109	2118	rVB2	7713	13625	1.32%	0.078%
52	15.335	2124	2127	2131	rVB5	2314	3685	0.36%	0.021%
53	15.376	2132	2134	2137	rBV4	2243	2711	0.26%	0.016%
54	15.470	2145	2150	2155	rBV2	12985	21293	2.07%	0.123%
55	15.523	2155	2159	2164	rVB	26309	33642	3.27%	0.194%
56	15.670	2177	2184	2191	rVV	652653	957396	92.98%	5.510%
57	15.717	2191	2192	2196	rVV3	2913	3086	0.30%	0.018%
58	15.775	2196	2202	2210	rVB	54699	83252	8.08%	0.479%
59	15.881	2215	2220	2221	rBV4	5118	6074	0.59%	0.035%
60	15.905	2221	2224	2225	rBV2	7337	6308	0.61%	0.036%
61	16.022	2240	2244	2250	rBV5	3452	5493	0.53%	0.032%
62	16.075	2250	2253	2258	rVB6	4543	6674	0.65%	0.038%
63	16.134	2260	2263	2266	rBV5	5502	7070	0.69%	0.041%
64	16.216	2274	2277	2279	rBV4	5704	7653	0.74%	0.044%
65	16.339	2295	2298	2301	rBV5	3297	4647	0.45%	0.027%
66	16.381	2301	2305	2308	rBV	45923	63933	6.21%	0.368%
67	16.557	2333	2335	2340	rVB3	8996	9639	0.94%	0.055%
68	16.727	2361	2364	2367	rBV4	3839	5668	0.55%	0.033%
69	16.762	2367	2370	2374	rVV	10605	15499	1.51%	0.089%
70	16.815	2377	2379	2382	rVB4	5457	5157	0.50%	0.030%
71	16.915	2388	2396	2400	rBV7	9155	19146	1.86%	0.110%

LSC Area Percent Report

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Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

72	16.962	2400	2404	2407	rBV6	15097	20368	1.98%	0.117%
73	17.174	2436	2440	2444	rBV	49270	59534	5.78%	0.343%
74	17.227	2447	2449	2453	rVB2	14139	17266	1.68%	0.099%
75	17.420	2475	2482	2488	rBV	510644	792933	77.00%	4.563%
76	17.520	2492	2499	2507	rVB2	607520	938579	91.15%	5.401%
77	17.708	2527	2531	2534	rBV5	6340	10550	1.02%	0.061%
78	17.914	2562	2566	2569	rBV	37854	43139	4.19%	0.248%
79	17.996	2575	2580	2581	rBV4	10291	14450	1.40%	0.083%
80	18.314	2629	2634	2643	rBV	225557	331338	32.18%	1.907%
81	18.607	2680	2684	2686	rBV	46779	64192	6.23%	0.369%
82	18.637	2686	2689	2695	rVB	55236	83343	8.09%	0.480%
83	19.230	2788	2790	2797	rVB2	26361	31145	3.02%	0.179%
84	19.577	2846	2849	2852	rBV2	72141	86277	8.38%	0.496%
85	19.724	2870	2874	2880	rBV	748561	841029	81.68%	4.840%
86	19.806	2882	2888	2891	rVV	697917	1029719	100.00%	5.926%
87	19.841	2891	2894	2901	rVB	161779	203368	19.75%	1.170%
88	20.135	2941	2944	2948	rBV4	51949	76476	7.43%	0.440%
89	20.335	2976	2978	2983	rVB	56079	57413	5.58%	0.330%
90	20.764	3047	3051	3056	rBV	594384	685051	66.53%	3.942%
91	20.834	3059	3063	3066	rVV	123151	149425	14.51%	0.860%
92	20.863	3066	3068	3072	rVB	82692	88953	8.64%	0.512%
93	21.069	3099	3103	3113	rVB	127339	171989	16.70%	0.990%
94	21.334	3144	3148	3154	rVB4	272946	434111	42.16%	2.498%
95	21.692	3203	3209	3215	rBV	524029	847192	82.27%	4.875%
96	21.892	3239	3243	3253	rVB2	180332	323116	31.38%	1.859%
97	22.509	3344	3348	3355	rVB2	141467	246010	23.89%	1.416%
98	23.208	3463	3467	3474	rVB	113204	200709	19.49%	1.155%
99	24.706	3715	3722	3731	rVB	331798	869330	84.42%	5.003%
100	24.929	3752	3760	3768	rBV3	255036	746845	72.53%	4.298%

Sum of corrected areas: 17377098

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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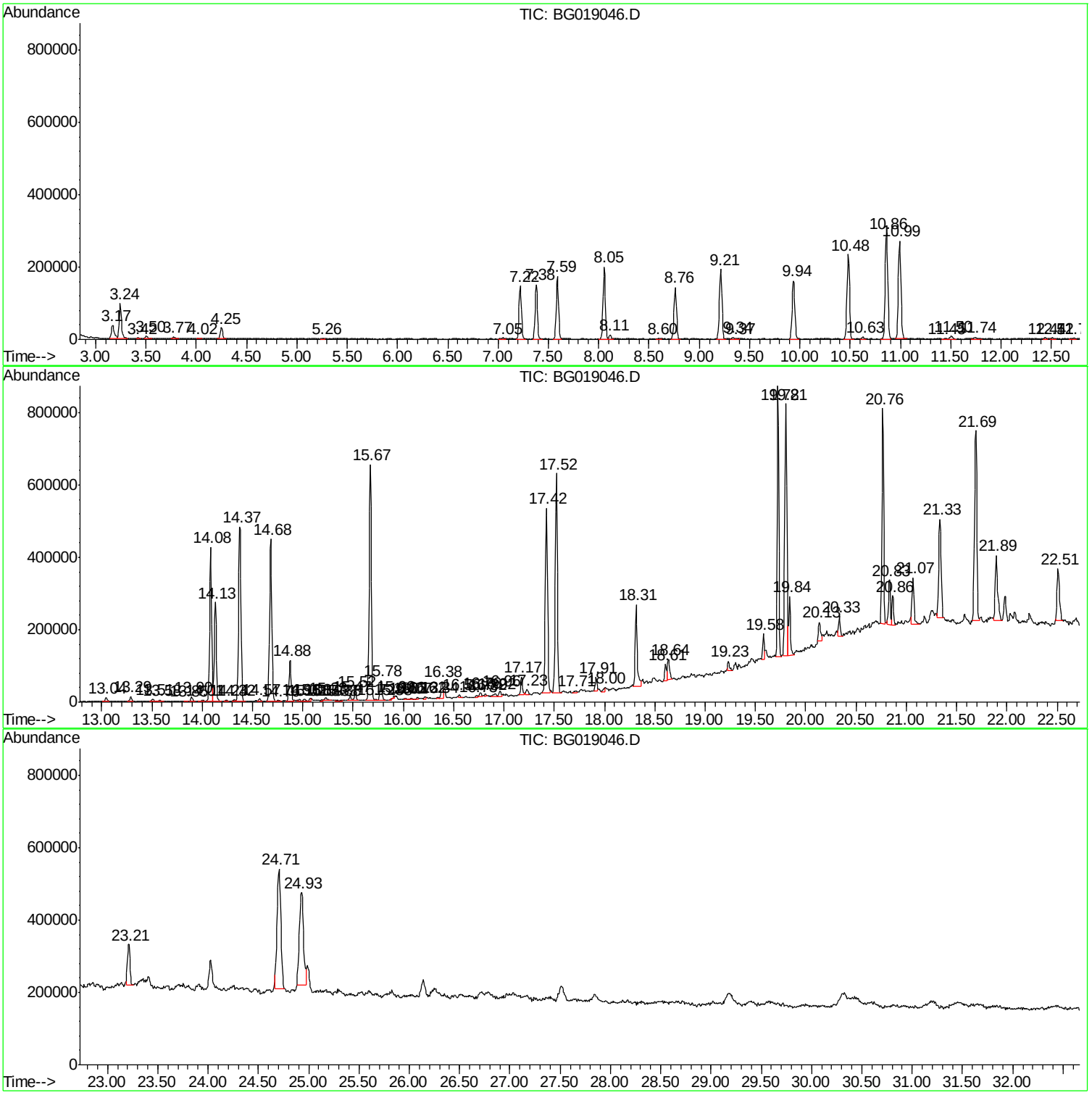
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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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Quant Title : SVOA CALIBRATION

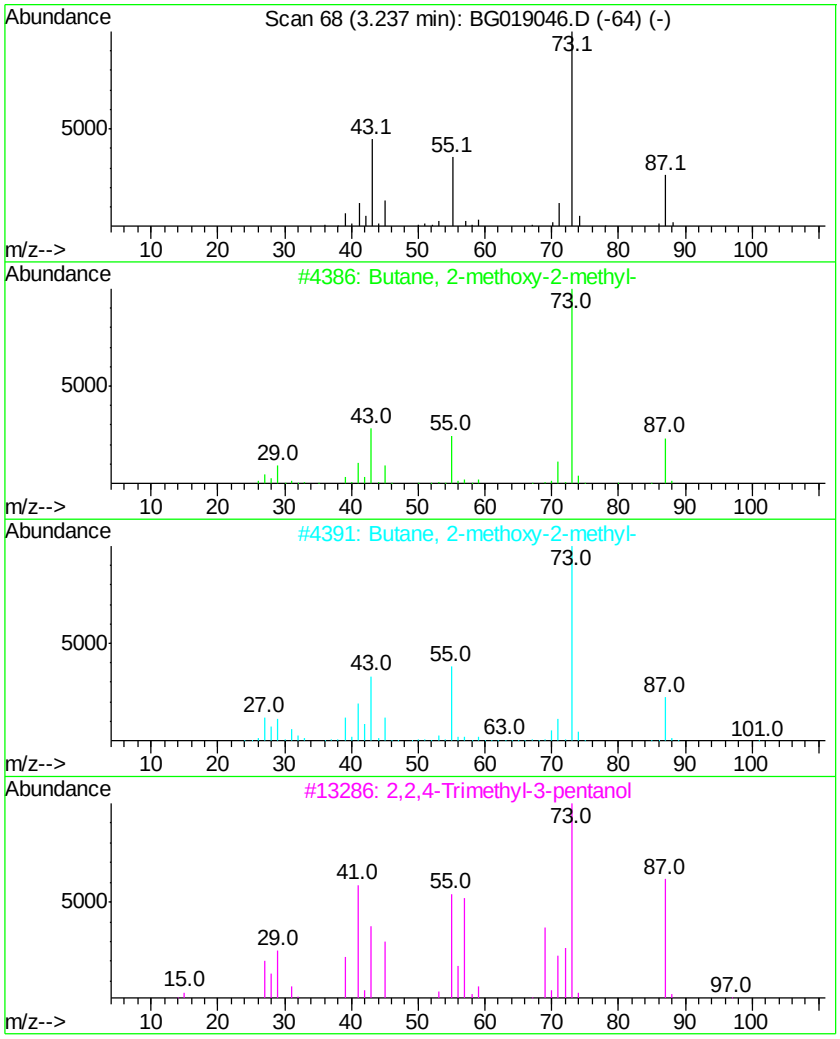
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

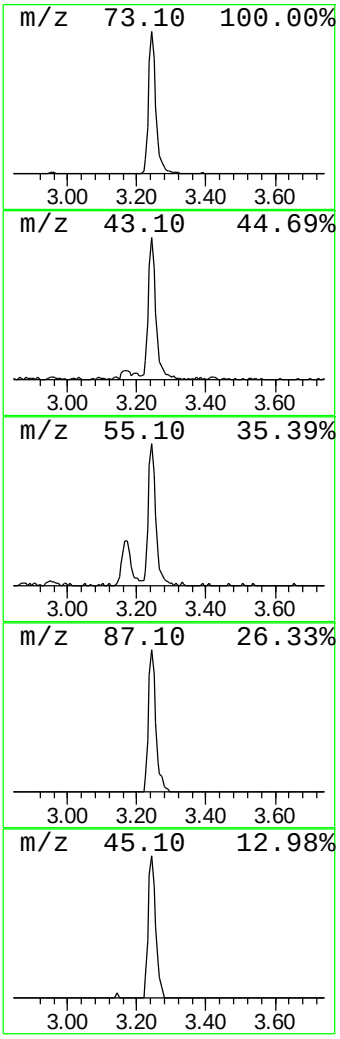
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	8.38 ng/ul	141805	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	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

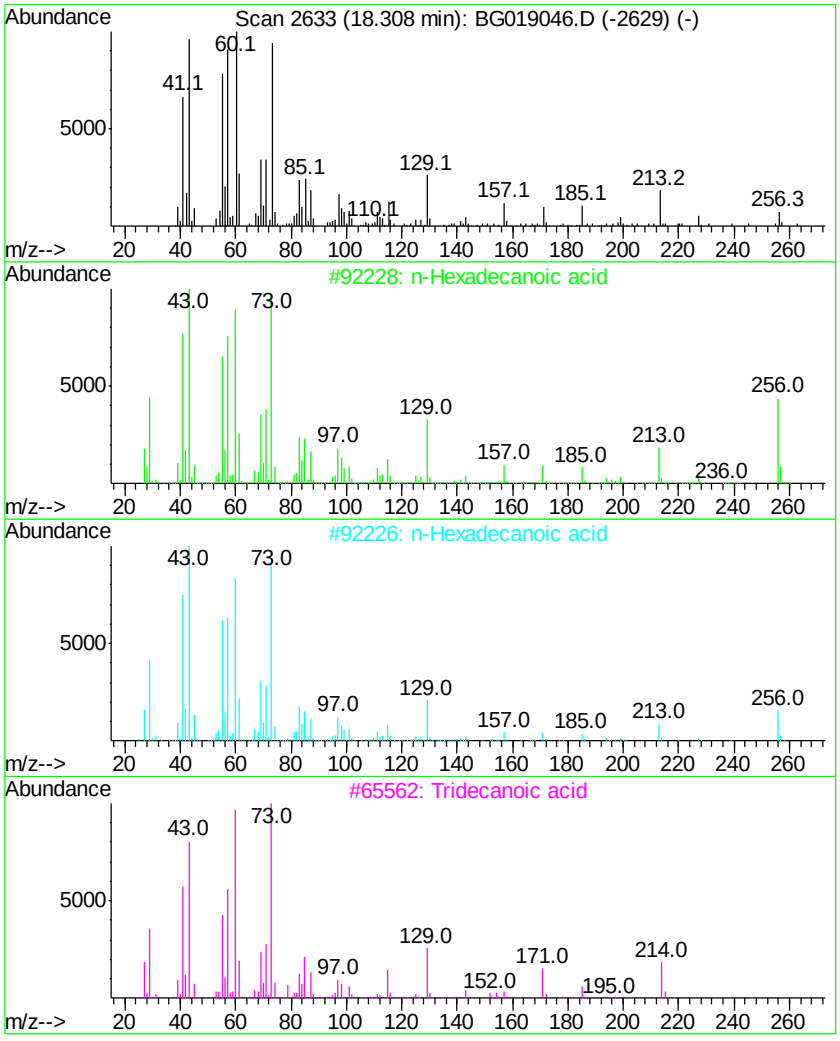
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

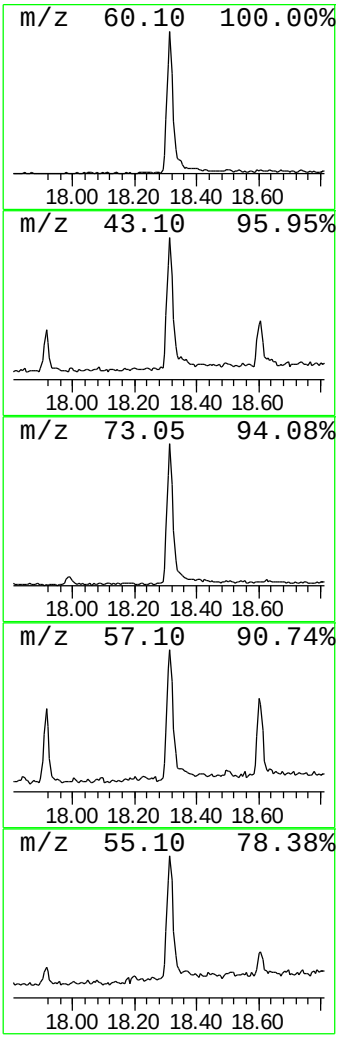
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	8.36 ng/ul	331338	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

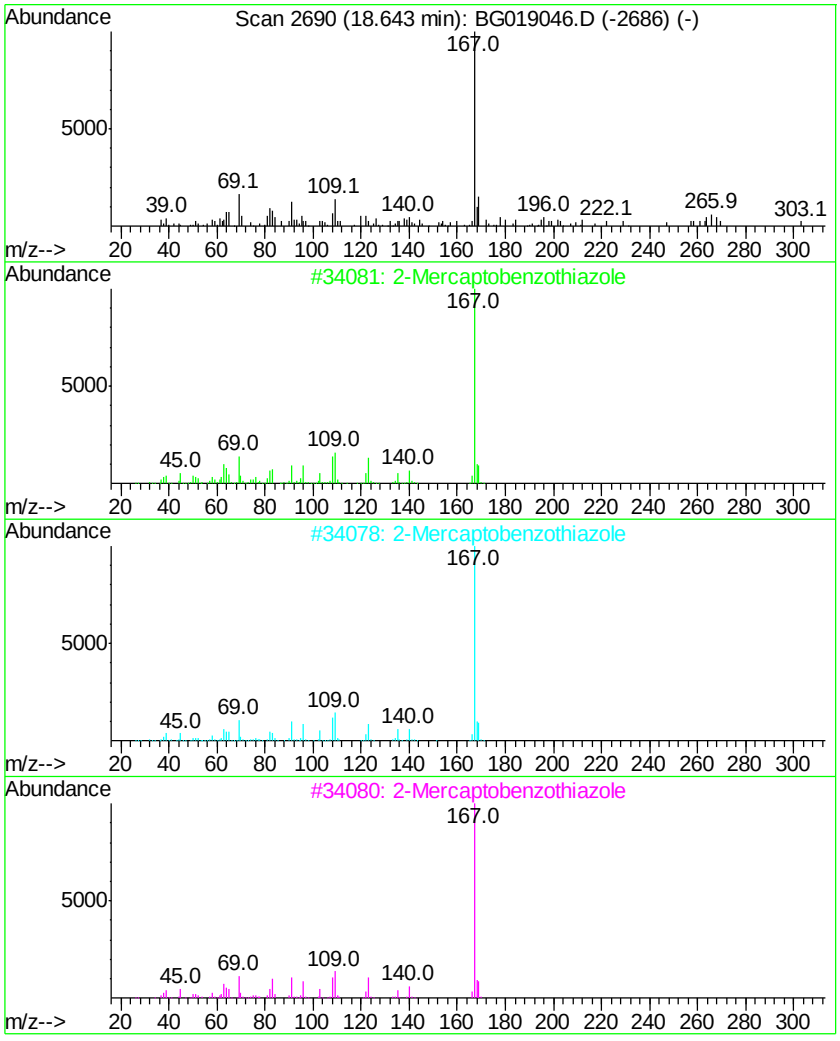
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

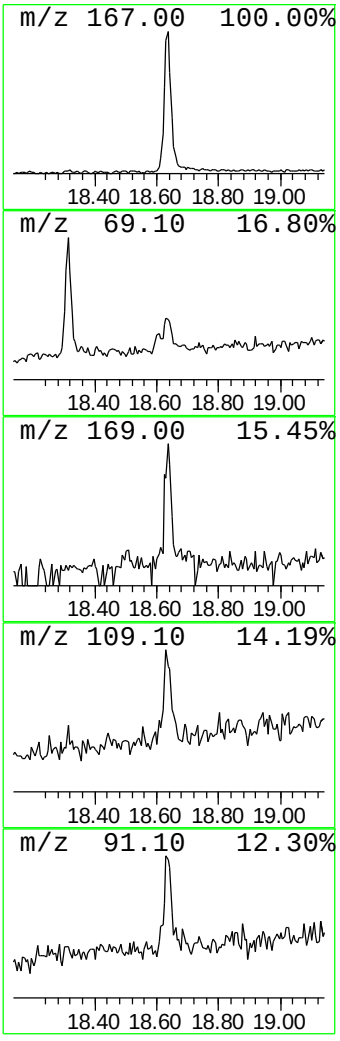
****

Peak Number 5 2-Mercaptobenzothiazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.10 ng/ul	83343	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	91
2	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	91
3	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	87
4	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	87
5	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

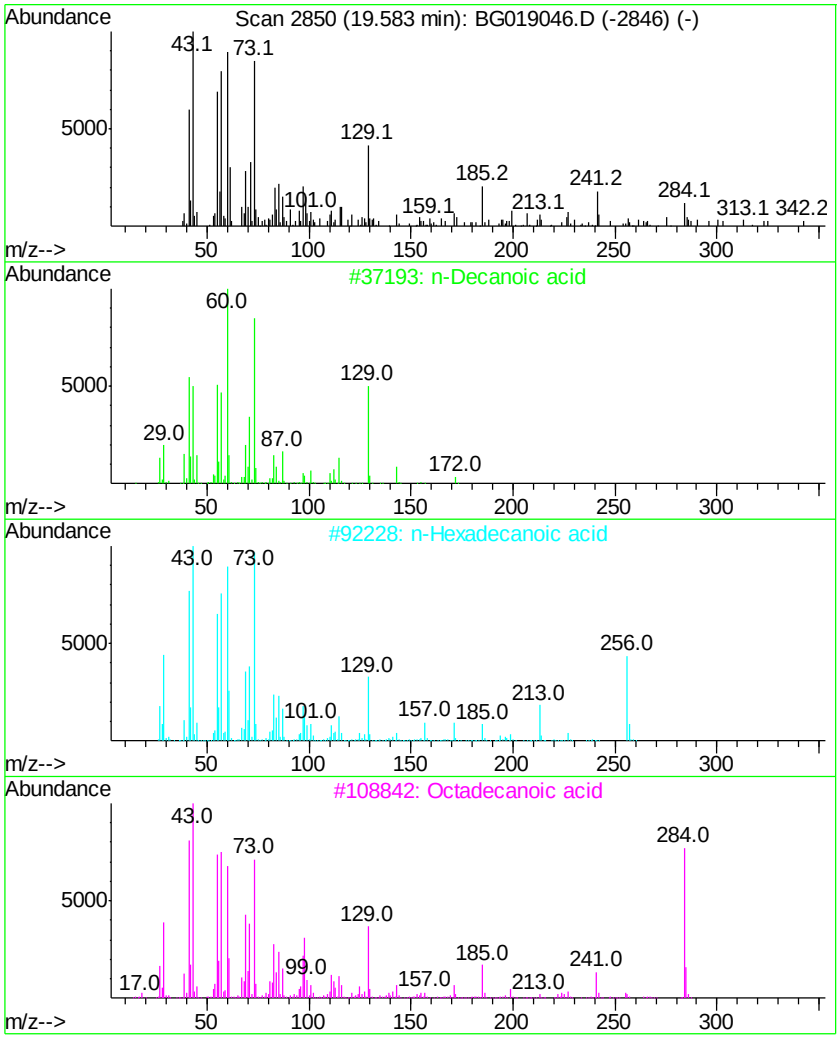
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

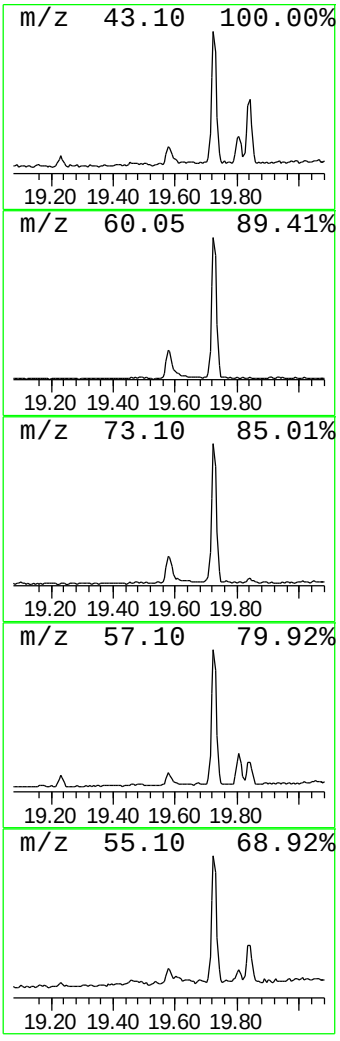
****

Peak Number 6 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.04 ng/ul	86277	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

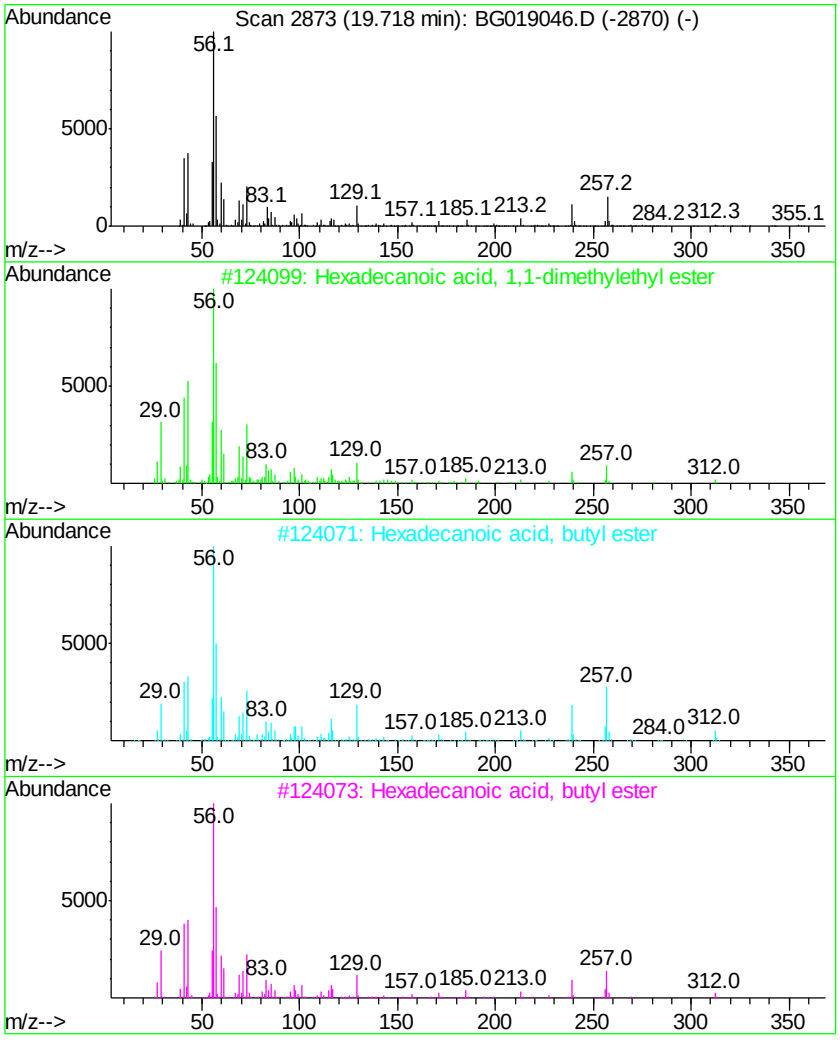
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

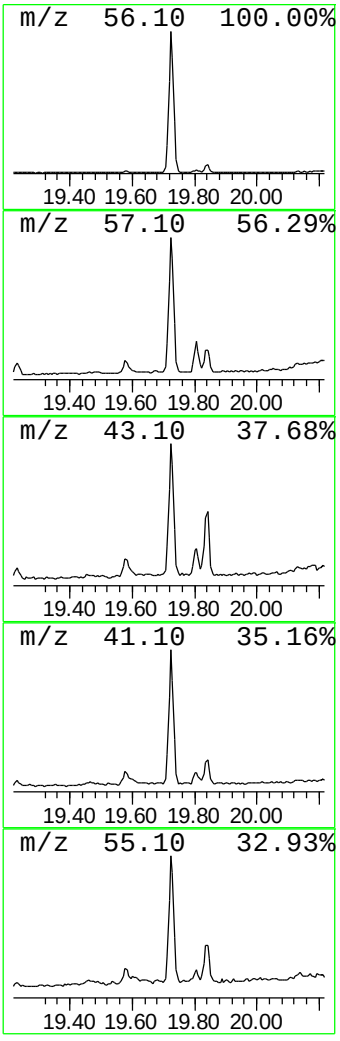
****

Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	19.85 ng/ul	841029	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	62
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	50
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38





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Acq On : 6 Oct 2015 3:10
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Sample : G3865-14
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Instrument : BNA_G
ClientSampleId : E5MZ0

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

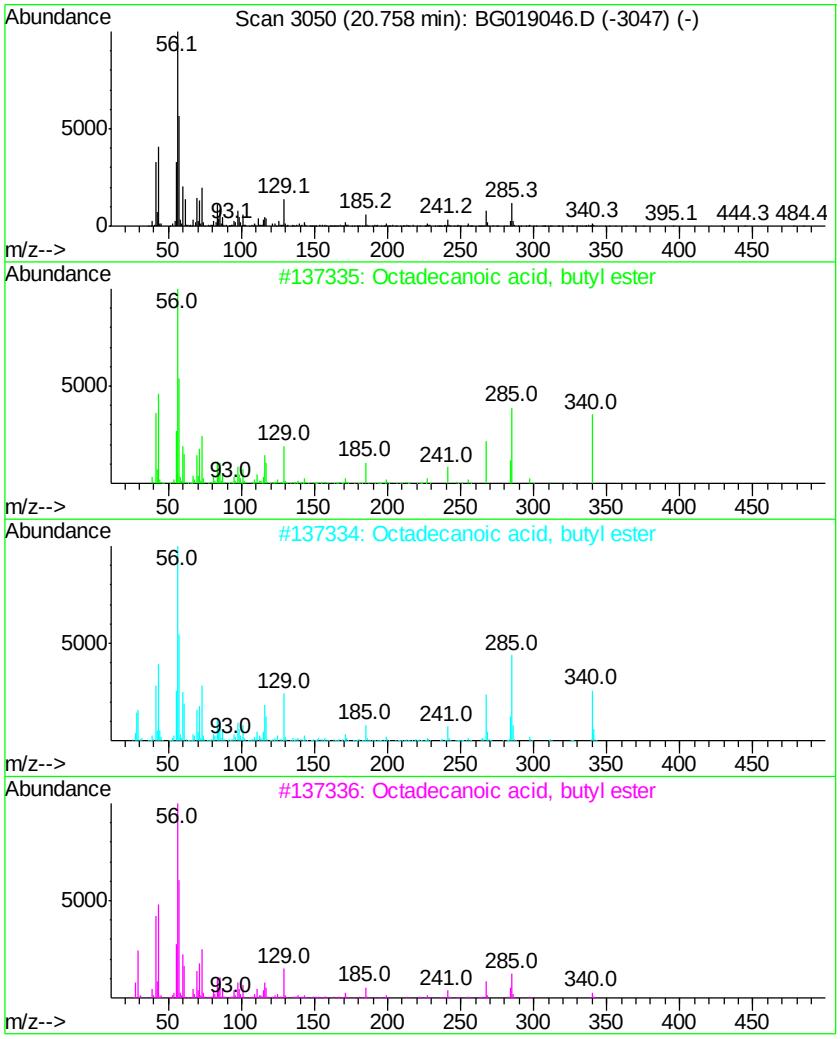
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

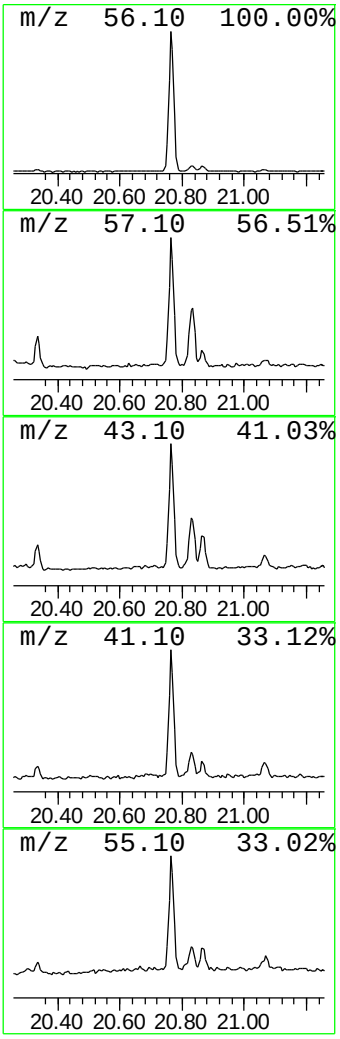
****

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	16.17 ng/ul	685051	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	55
4	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38





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Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

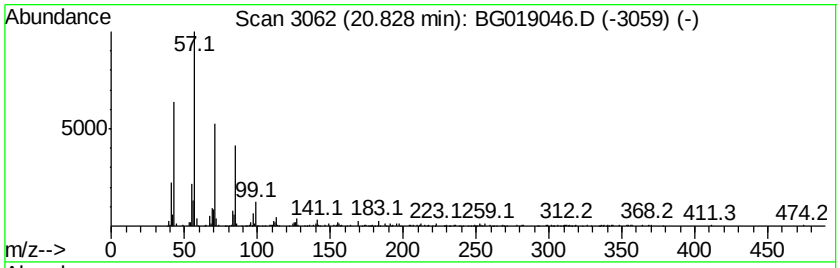
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

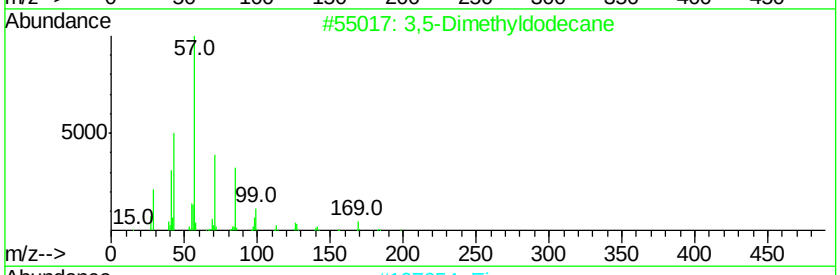
****

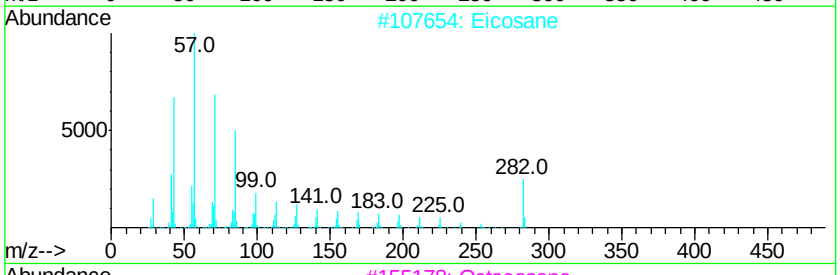
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

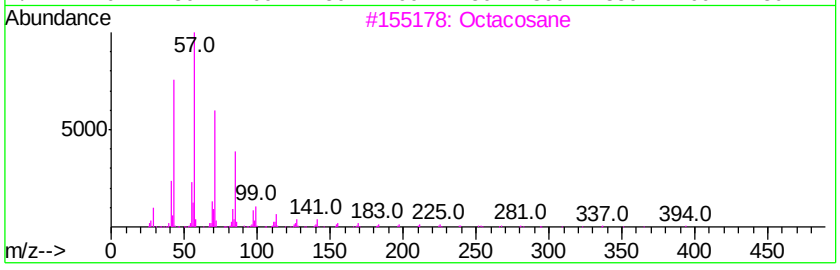
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.53 ng/ul	149425	Chrysene-d12	21.69

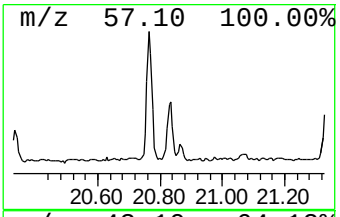
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Eicosane	282	C20H42	000112-95-8	86

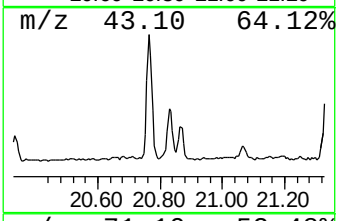


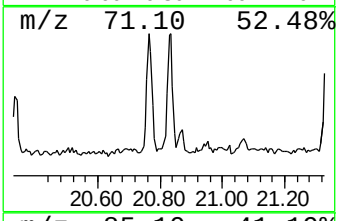


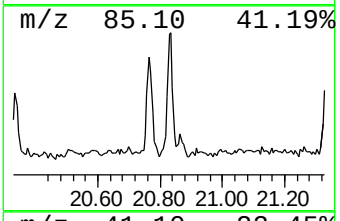


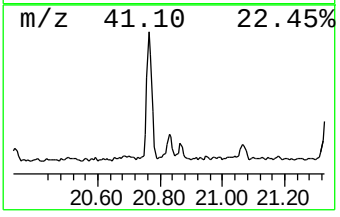












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Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

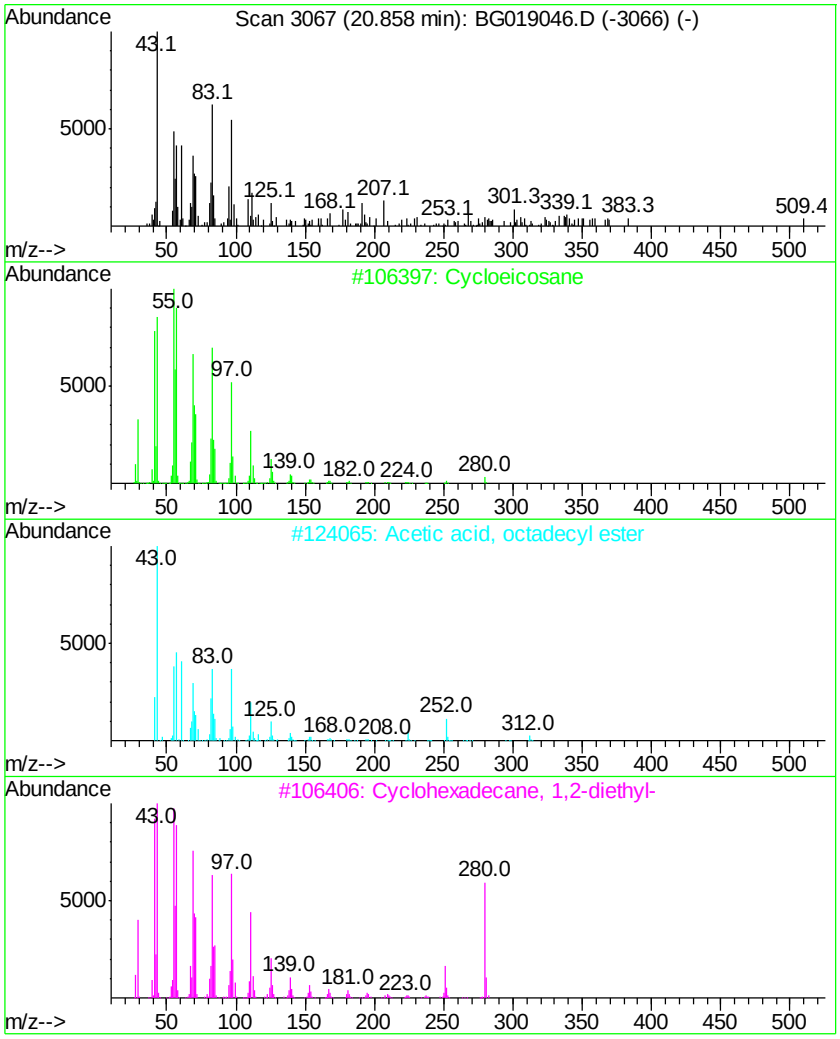
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

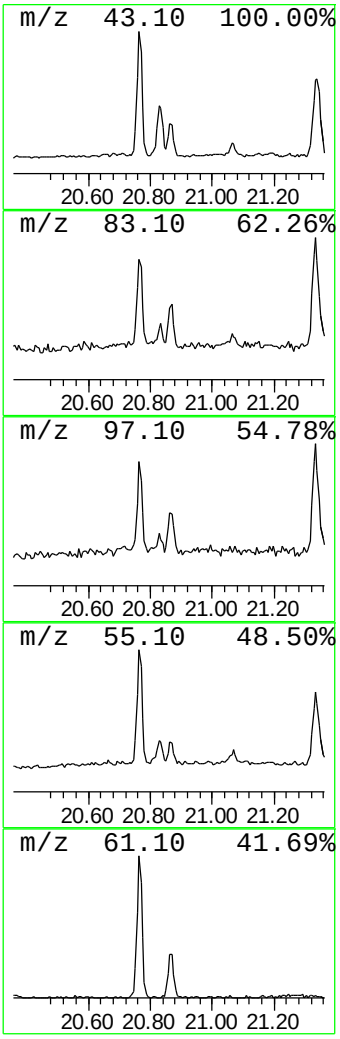
****

Peak Number 10 (DEL) Alkane: Cyclic20.86 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.10 ng/ul	88953	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	90
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	83
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	80
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	76
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64





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Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

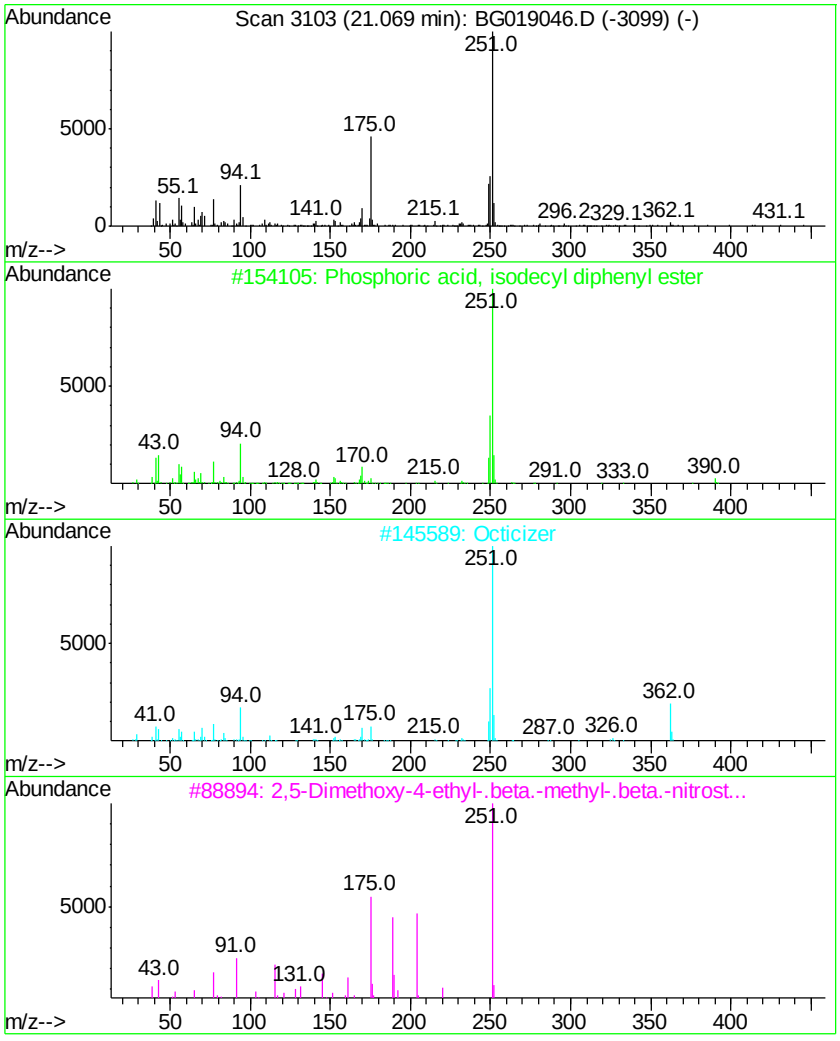
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

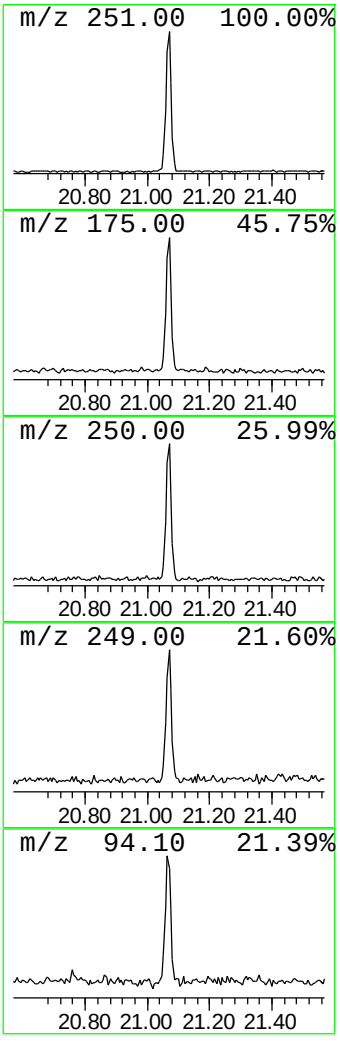
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phosphoric acid, isodecyl d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.06 ng/ul	171989	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	62
2	Octicizer	362	C20H27O4P	001241-94-7	42
3	2,5-Dimethoxy-4-ethyl-.beta.-met...	251	C13H17NO4	030431-62-0	28
4	Oxazolam	328	C18H17ClN2O2	024143-17-7	27
5	Ethyl 2-(O-nitrophenylhydrazono)...	251	C11H13N3O4	006954-88-7	27





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Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

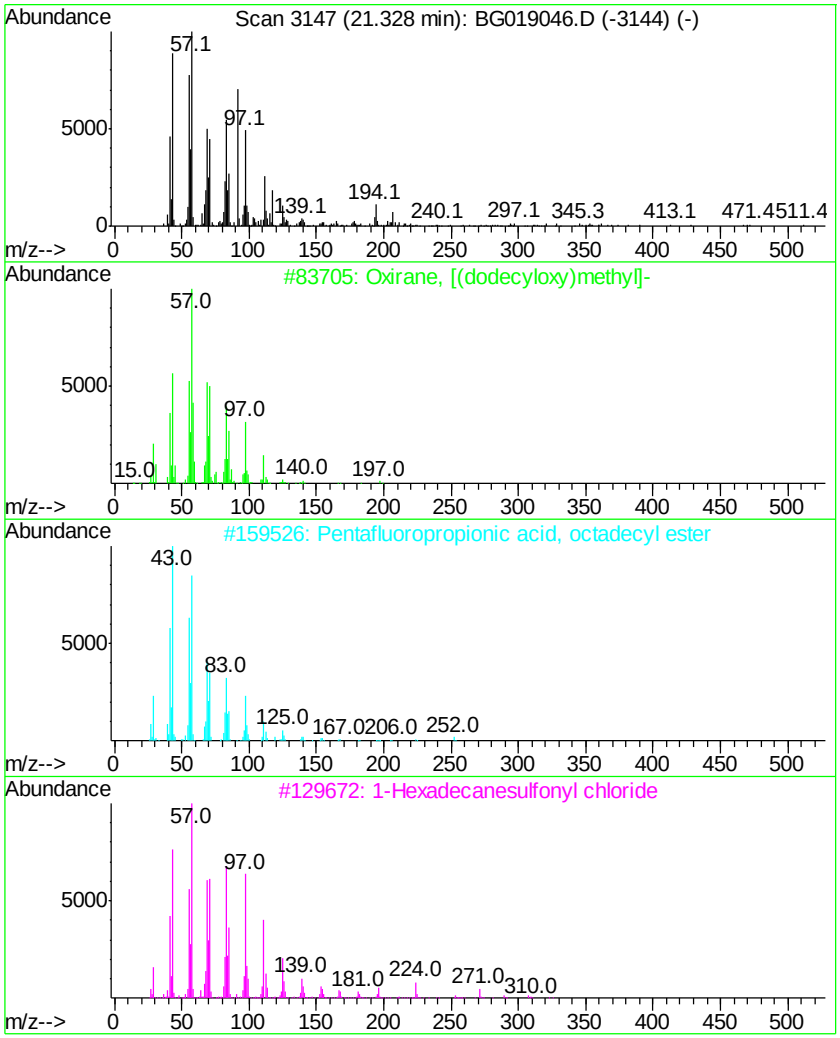
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

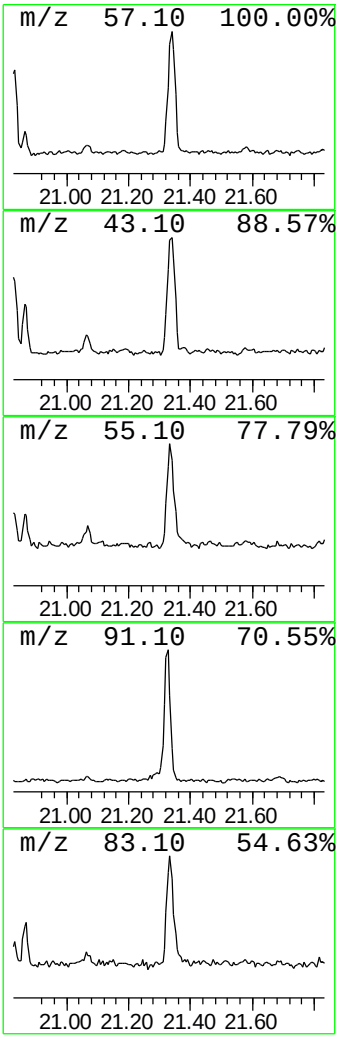
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	10.25 ng/ul	434111	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	76
5	1-Docosene	308	C22H44	001599-67-3	76





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Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

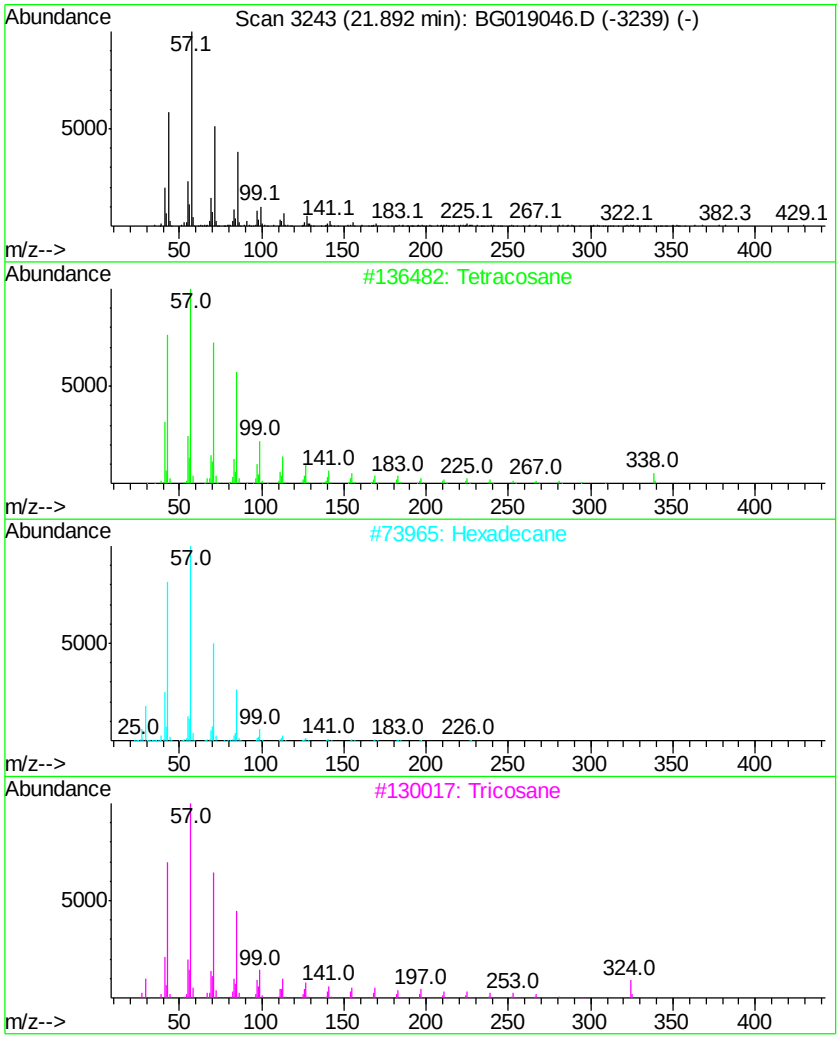
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

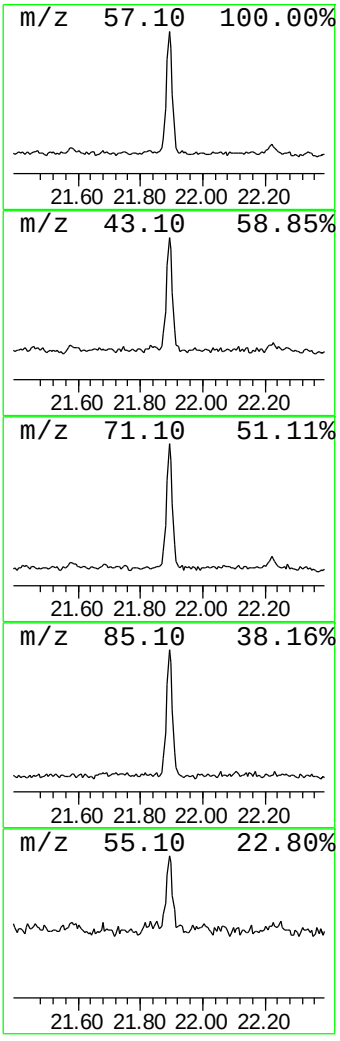
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	7.63 ng/ul	323116	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

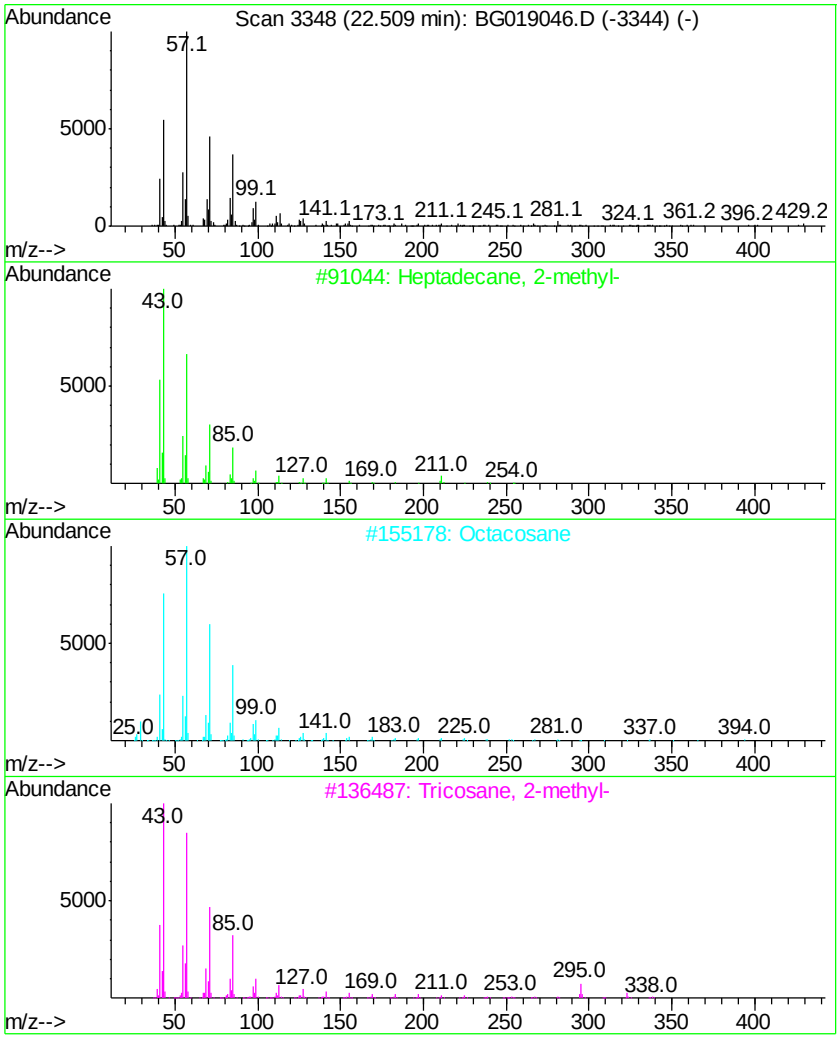
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

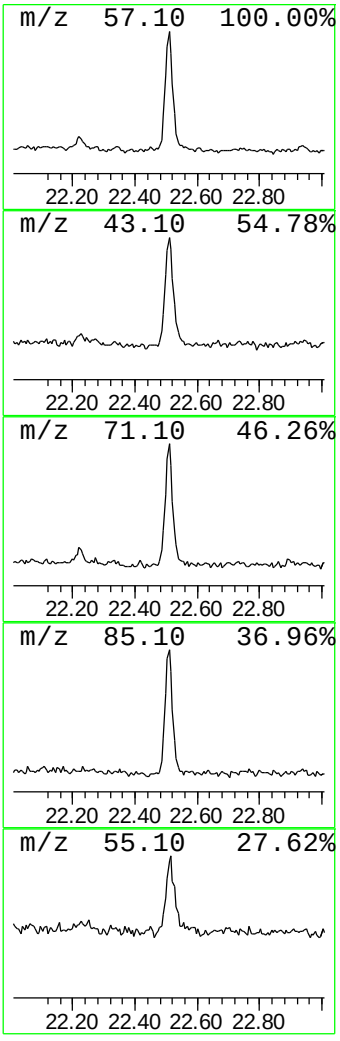
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.81 ng/ul	246010	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Octadecane	254	C18H38	000593-45-3	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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

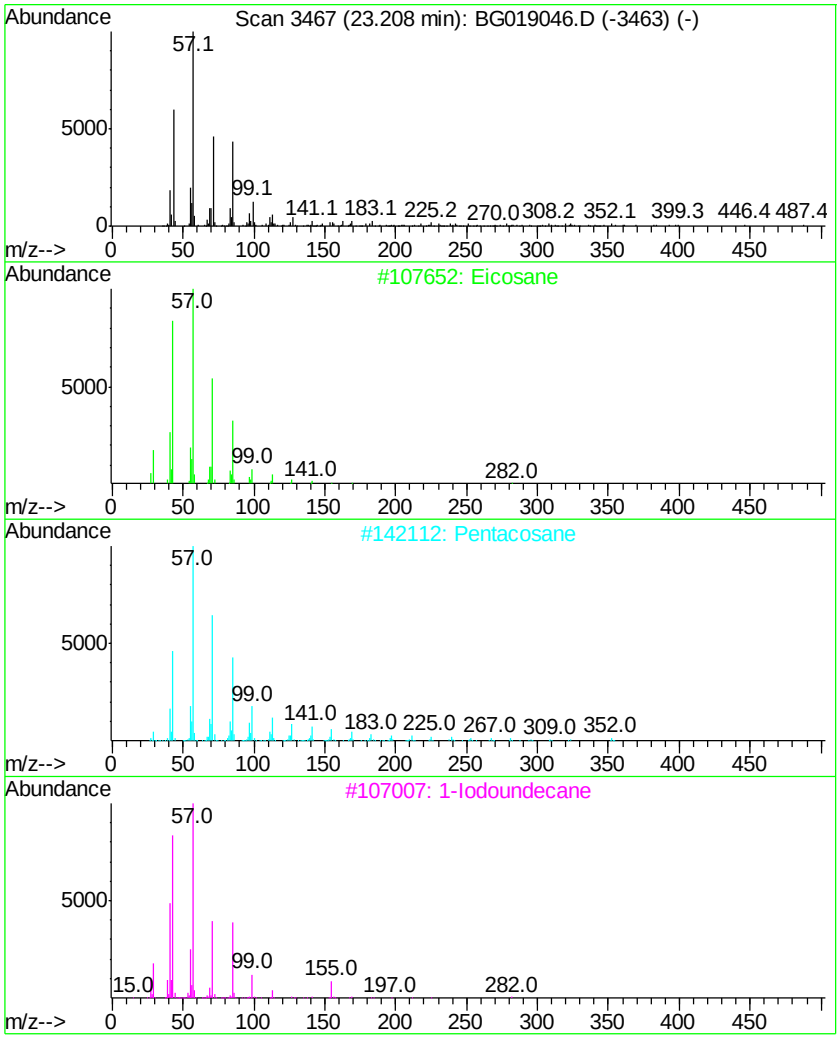
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

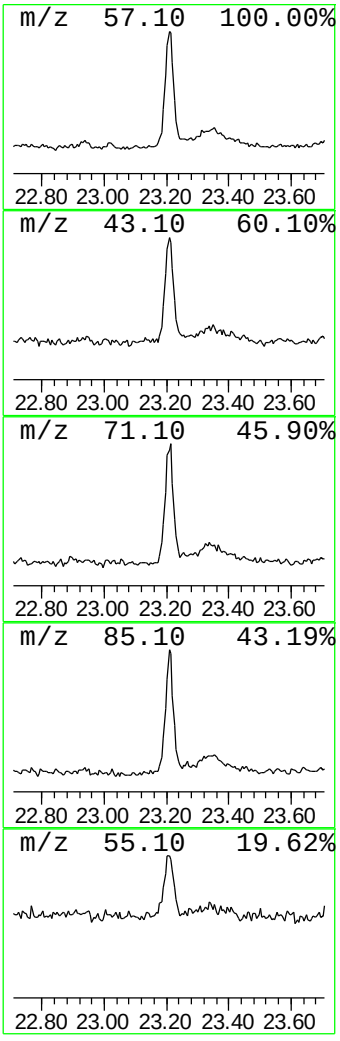
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	4.74 ng/ul	200709	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Pentacosane	352	C25H52	000629-99-2	83
3	1-Iodoundecane	282	C11H23I	004282-44-4	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80





Tentatively Identified Compound (LSC) summary

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Data File : BG019046.D
Acq On : 6 Oct 2015 3:10
Operator : UM/NP
Sample : G3865-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MZ0

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	8.4	ng/ul	141805	1	8.05	338627	20.0
n-Hexadecanoic acid	18.31	8.4	ng/ul	331338	4	17.42	792933	20.0
2-Mercaptobenzoth...	18.64	2.1	ng/ul	83343	4	17.42	792933	20.0
n-Decanoic acid	19.58	2.0	ng/ul	86277	5	21.69	847192	20.0
Hexadecanoic acid...	19.72	19.9	ng/ul	841029	5	21.69	847192	20.0
Octadecanoic acid...	20.76	16.2	ng/ul	685051	5	21.69	847192	20.0
(DEL) Alkane: Str...	20.83	3.5	ng/ul	149425	5	21.69	847192	20.0
(DEL) Alkane: Cyc...	20.86	2.1	ng/ul	88953	5	21.69	847192	20.0
Phosphoric acid, ...	21.07	4.1	ng/ul	171989	5	21.69	847192	20.0
Oxirane, [(dodecy...	21.33	10.3	ng/ul	434111	5	21.69	847192	20.0
(DEL) Alkane: Str...	21.89	7.6	ng/ul	323116	5	21.69	847192	20.0
(DEL) Alkane: Str...	22.51	5.8	ng/ul	246010	5	21.69	847192	20.0
(DEL) Alkane: Str...	23.21	4.7	ng/ul	200709	5	21.69	847192	20.0