LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.775	12	15	23	rVB3	24659	33503	0.76%	0.102%
2	2.987	45	51	59	rBV	320596	524285	11.92%	1.591%
3	3.058	59	63	74	rVB	863837	1090148	24.78%	3.308%
4	3.316	104	107	114	rVB3	25141	35866	0.82%	0.109%
5	3.452	127	130	135	rVB5	4993	8196	0.19%	0.025%
6	4.399	289	291	297	rVB7	6443	10852	0.25%	0.033%
7	4.952	381	385	392	rVB4	9871	20038	0.46%	0.061%
8	6.040	566	570	571	rBV2	4513	5859	0.13%	0.018%
9	6.810	695	701	704	rBV6	5973	11602	0.26%	0.035%
10	6.987	724	731	744	rBV	448716	775885	17.64%	2.354%
11	7.157	754	760	767	rBV	303258	469448	10.67%	1.424%
12	7.357	787	794	803	rVB	430516	686834	15.61%	2.084%
13	7.445	803	809	815	rVB4	20784	32602	0.74%	0.099%
14	7.828	868	874	880	rBV	299563	466448	10.60%	1.415%
15	7.887	880	884	889	rVB2	37403	54377	1.24%	0.165%
16	8.522	984	992	1000	rBV	512047	823048	18.71%	2.497%
17	8.587	1000	1003	1008	rVB5	5659	8808	0.20%	0.027%
18	8.981	1062	1070	1080	rBV	424651	695037	15.80%	2.109%
19	9.087	1083	1088	1092	rVV6	11475	18971	0.43%	0.058%
20	9.139	1095	1097	1101	rVB4	5164	6250	0.14%	0.019%
21	9.398	1136	1141	1148	rVB5	11136	21208	0.48%	0.064%
22	9.704	1185	1193	1205	rVB	331996	574489	13.06%	1.743%
23	9.910	1225	1228	1232	rBV4	3121	6291	0.14%	0.019%
24	10.234	1275	1283	1291	rBV	509065	850957	19.34%	2.582%
25	10.292	1291	1293	1299	rVB3	4123	5562	0.13%	0.017%
26	10.616	1340	1348	1355	rVB	378856	621653	14.13%	1.886%
27	10.757	1367	1372	1375	rBV5	8133	12665	0.29%	0.038%
28	11.928	1567	1571	1578	rBV3	16740	26793	0.61%	0.081%
29	12.210	1613	1619	1625	rVB8	6910	14711	0.33%	0.045%
30	13.286	1796	1802	1807	rVB6	13004	19189	0.44%	0.058%
31	13.674	1863	1868	1876	rBV	203906	280889	6.38%	0.852%
32	13.869	1894	1901	1905	rBV	847284	1200197	27.28%	3.642%
33	13.910	1905	1908	1918	rVB	268219	388426	8.83%	1.179%
34	14.151	1943	1949	1958	rBV	882114	1319070	29.98%	4.002%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

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_M\METHODS\SOM01.2-EPA-BM122914.M
Title : SVOA CALIBRATION

35	14.357	1979	1984	1989	rVB2	31389	41904	0.95%	0.127%
36	14.463	1993	2002	2010	rBV	613728	932831	21.20%	2.830%
37	14.651	2027	2034	2044	rBV	292951	517946	11.77%	1.572%
38	14.733	2044	2048	2055	rVB	34535	61839	1.41%	0.188%
39	14.857	2066	2069	2070	rBV2	7820	7880	0.18%	0.024%
40	14.974	2085	2089	2096	rVB6	7680	12262	0.28%	0.037%
41	15.257	2134	2137	2139	rBV2	8941	13194	0.30%	0.040%
42	15.310	2141	2146	2151	rVB	56283	75335	1.71%	0.229%
43	15.451	2164	2170	2177	rBV	1124259	1658255	37.69%	5.031%
44	15.568	2183	2190	2197	rBV	310985	450633	10.24%	1.367%
45	15.704	2205	2213	2214	rBV5	20993	37299	0.85%	0.113%
46	15.816	2226	2232	2238	rBV	105037	154177	3.50%	0.468%
47	15.863	2238	2240	2246	rVV5	10133	14672	0.33%	0.045%
48	15.933	2246	2252	2254	rVB5	8534	11846	0.27%	0.036%
49	16.063	2270	2274	2276	rVB5	4863	7282	0.17%	0.022%
50	16.104	2276	2281	2285	rBV6	10177	18113	0.41%	0.055%
51	16.168	2287	2292	2301	rBV2	82490	157030	3.57%	0.476%
52	16.327	2316	2319	2321	rBV4	6800	7021	0.16%	0.021%
53	16.404	2327	2332	2334	rBV5	4950	7466	0.17%	0.023%
54	16.510	2346	2350	2354	rBV4	12774	18855	0.43%	0.057%
55	16.568	2358	2360	2363	rVB4	12201	12742	0.29%	0.039%
56	16.604	2363	2366	2368	rBV3	6325	8089	0.18%	0.025%
57	16.674	2374	2378	2381	rBV5	9122	13004	0.30%	0.039%
58	16.745	2386	2390	2393	rBV6	8626	14038	0.32%	0.043%
59	16.921	2416	2420	2422	rBV5	5532	9105	0.21%	0.028%
60	16.957	2422	2426	2431	rBV	104078	132753	3.02%	0.403%
61	17.010	2431	2435	2440	rVB4	36570	52007	1.18%	0.158%
62	17.086	2446	2448	2450	rBV3	5420	6244	0.14%	0.019%
63	17.204	2462	2468	2473	rBV	773693	1127268	25.62%	3.420%
64	17.245	2473	2475	2479	rVV	42166	55444	1.26%	0.168%
65	17.304	2479	2485	2493	rVV	1233814	1816359	41.29%	5.511%
66	17.386	2497	2499	2502	rVB4	10877	11977	0.27%	0.036%
67	17.433	2504	2507	2512	rBV5	11510	13441	0.31%	0.041%
68	17.492	2514	2517	2523	rVB7	14637	21148	0.48%	0.064%
69	17.562	2527	2529	2530	rBV2	6711	6948	0.16%	0.021%
70	17.615	2534	2538	2543	rVB4	15486	26681	0.61%	0.081%
71	17.698	2547	2552	2557	rVB	100575	127556	2.90%	0.387%

LSC Area Percent Report

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Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

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_M\METHODS\SOM01.2-EPA-BM122914.M
Title : SVOA CALIBRATION

72	17.868	2578	2581	2587	rVB8	16201	24983	0.57%	0.076%
73	17.986	2596	2601	2606	rBV7	12646	26280	0.60%	0.080%
74	18.039	2609	2610	2615	rBV5	6321	5452	0.12%	0.017%
75	18.092	2615	2619	2624	rBV	219331	306945	6.98%	0.931%
76	18.292	2651	2653	2655	rVB3	6997	6239	0.14%	0.019%
77	18.392	2665	2670	2674	rVB	101313	128673	2.92%	0.390%
78	18.427	2674	2676	2678	rBV3	10905	9575	0.22%	0.029%
79	18.586	2701	2703	2705	rBV3	7174	8087	0.18%	0.025%
80	18.827	2742	2744	2745	rBV2	6864	5744	0.13%	0.017%
81	18.851	2745	2748	2752	rVB6	13770	19961	0.45%	0.061%
82	19.027	2773	2778	2784	rVB	90904	123510	2.81%	0.375%
83	19.139	2793	2797	2802	rVB2	37286	54470	1.24%	0.165%
84	19.256	2809	2817	2824	rBV4	73384	167070	3.80%	0.507%
85	19.374	2833	2837	2844	rBV	95901	153969	3.50%	0.467%
86	19.598	2869	2875	2880	rBV2	1440317	2012026	45.73%	6.105%
87	20.139	2964	2967	2970	rVB2	59480	69716	1.58%	0.212%
88	20.527	3028	3033	3037	rVB	368044	425975	9.68%	1.292%
89	20.592	3040	3044	3048	rBV	76537	96335	2.19%	0.292%
90	20.633	3048	3051	3055	rVV3	43802	50757	1.15%	0.154%
91	20.745	3068	3070	3073	rBV4	17310	14620	0.33%	0.044%
92	21.092	3125	3129	3142	rBV	801198	1119119	25.44%	3.396%
93	21.303	3160	3165	3174	rBV	3915906	4399451	100.00%	13.348%
94	21.392	3175	3180	3187	rVV	922086	1239442	28.17%	3.761%
95	21.539	3202	3205	3213	rVB4	52668	71304	1.62%	0.216%
96	21.974	3277	3279	3280	rBV2	34484	28092	0.64%	0.085%
97	22.580	3379	3382	3388	rVB2	68515	98056	2.23%	0.298%
98	23.533	3537	3544	3553	rBV2	1025970	2025458	46.04%	6.145%
99	23.680	3562	3569	3579	rVB	612390	1211396	27.54%	3.676%
100	24.297	3669	3674	3685	rBV6	116788	275076	6.25%	0.835%

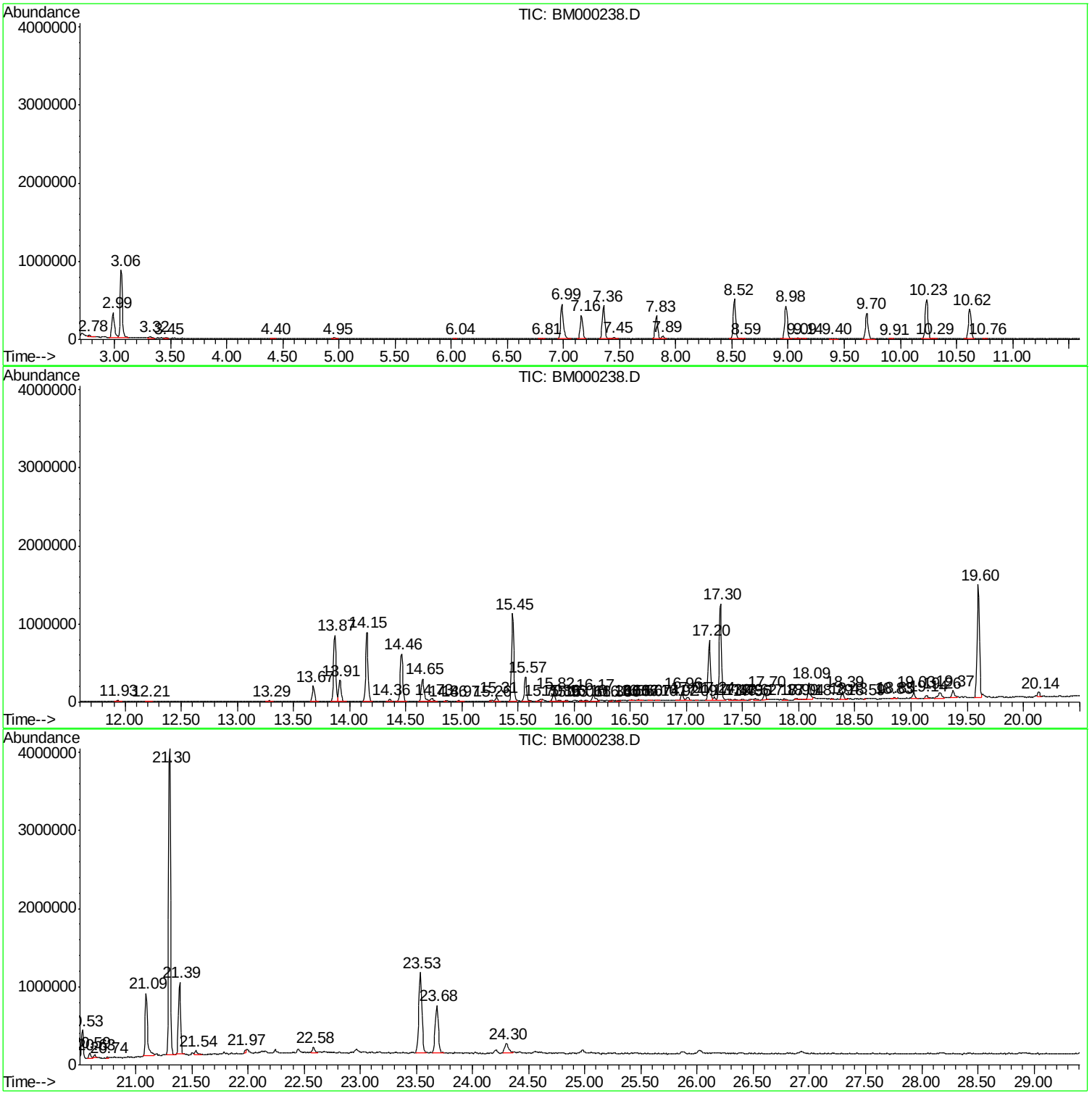
Sum of corrected areas: 32958582

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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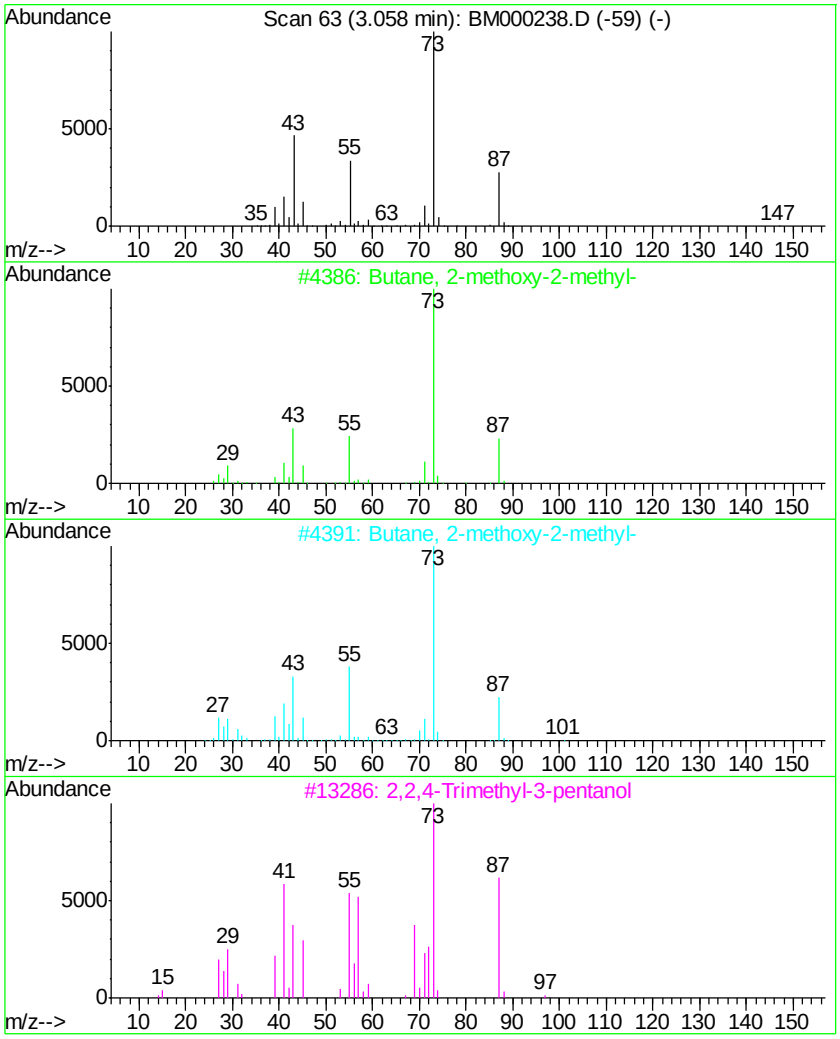
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

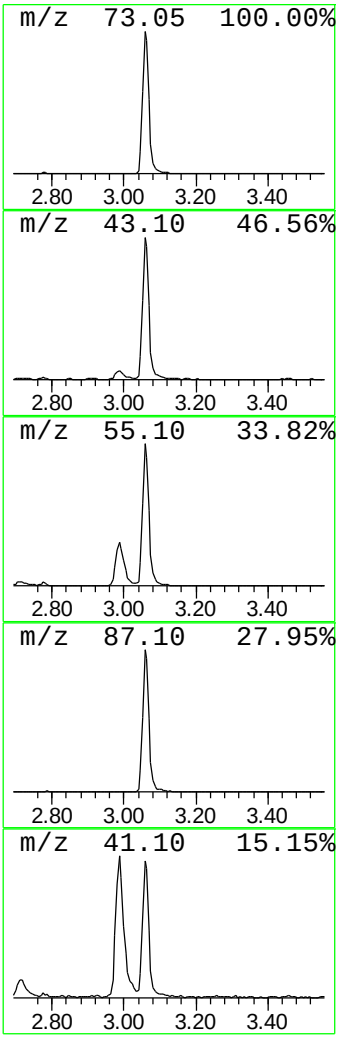
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	46.74 ng/ul	1090150	1,4-Dichlorobenzene-d4	7.83

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

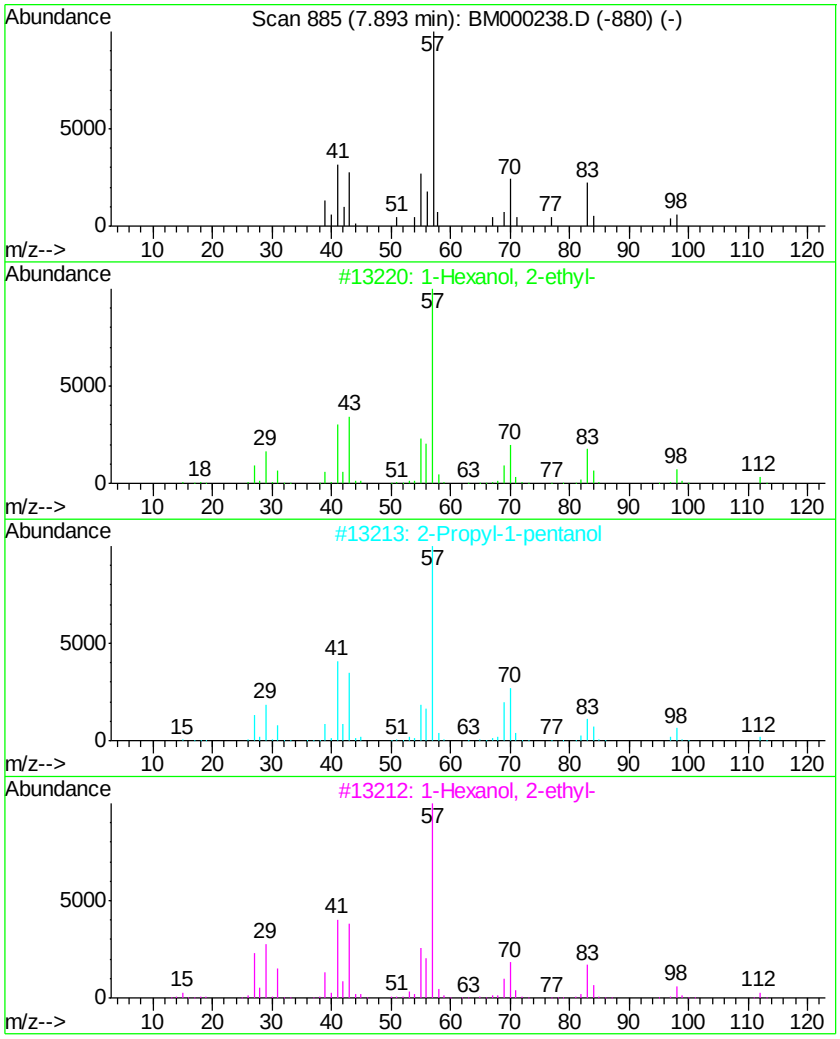
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

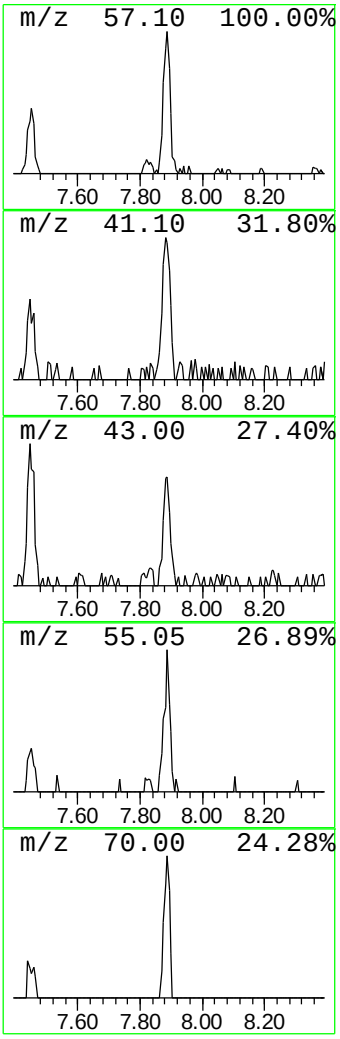
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.33 ng/ul	54377	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
5	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

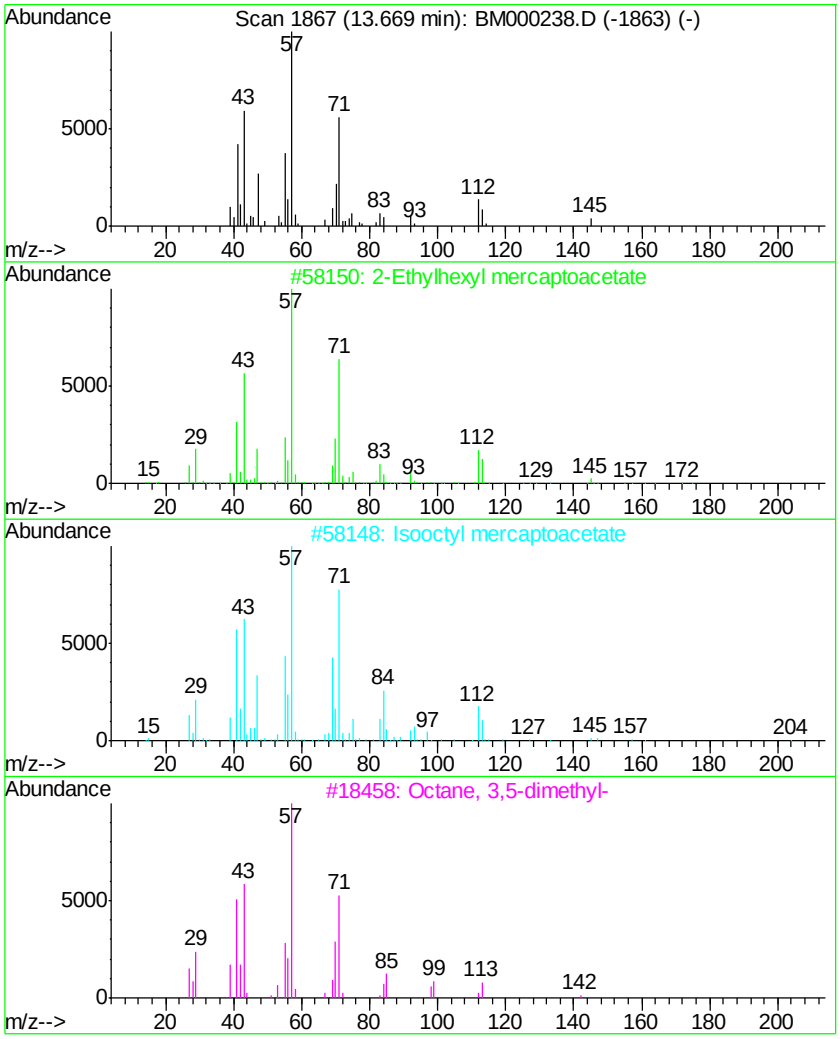
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

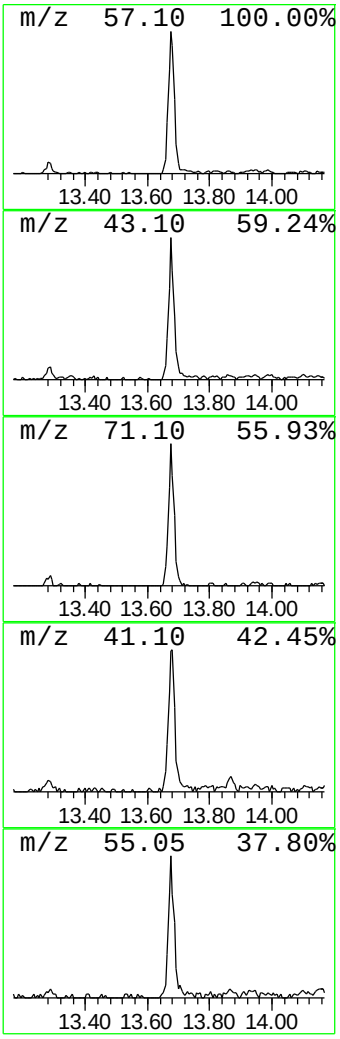
****

Peak Number 4 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.02 ng/ul	280889	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	80
2	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	53
5	Decane, 4-methyl-	156	C11H24	002847-72-5	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

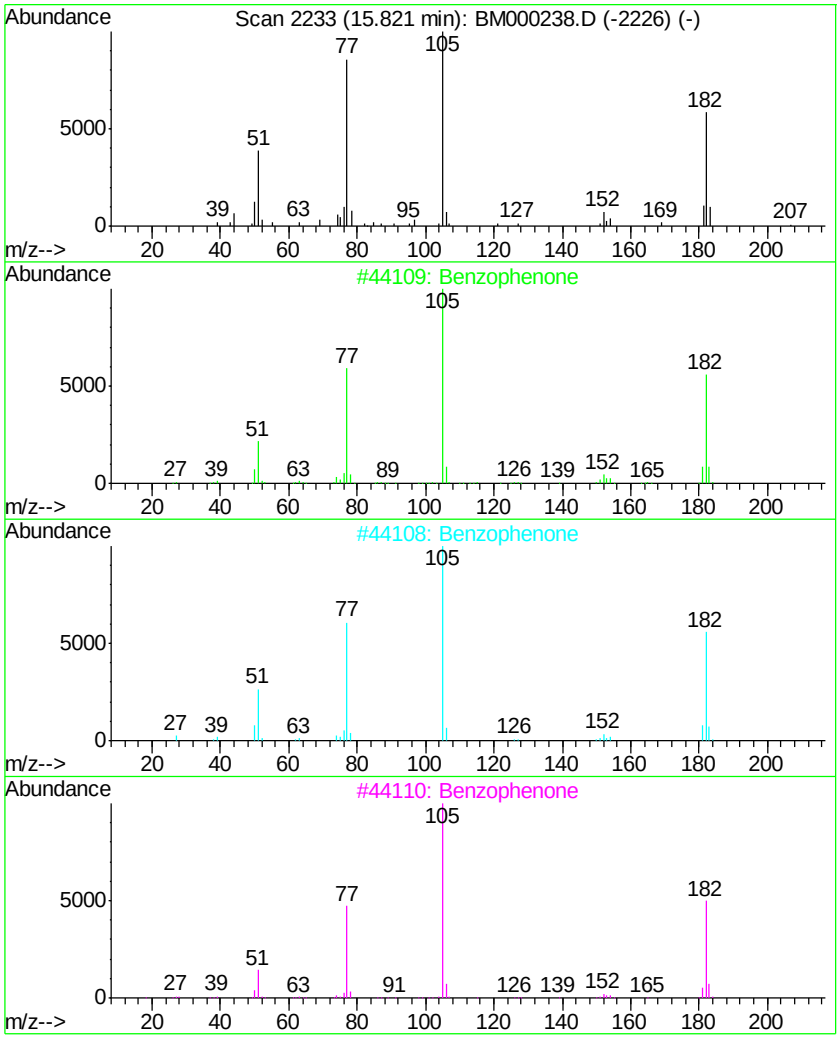
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

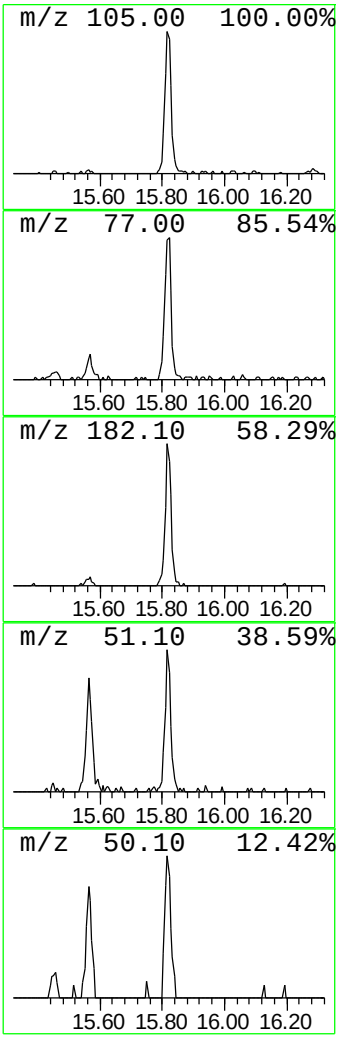
****

Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.31 ng/ul	154177	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

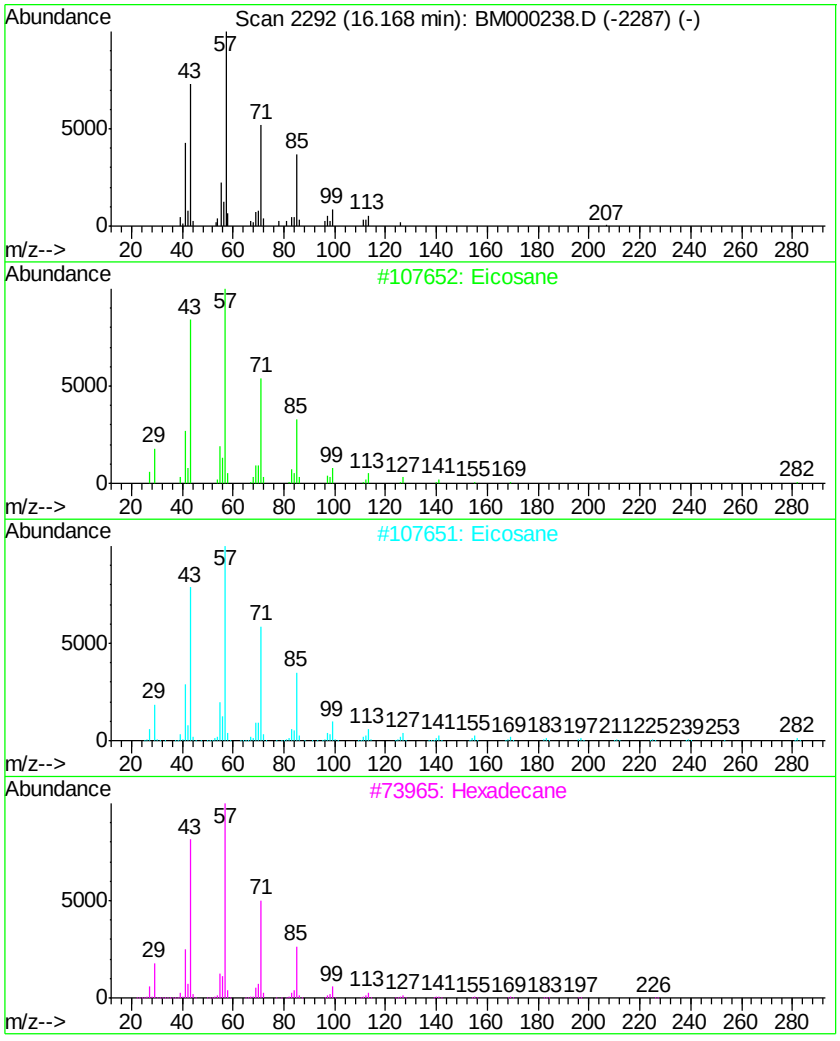
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

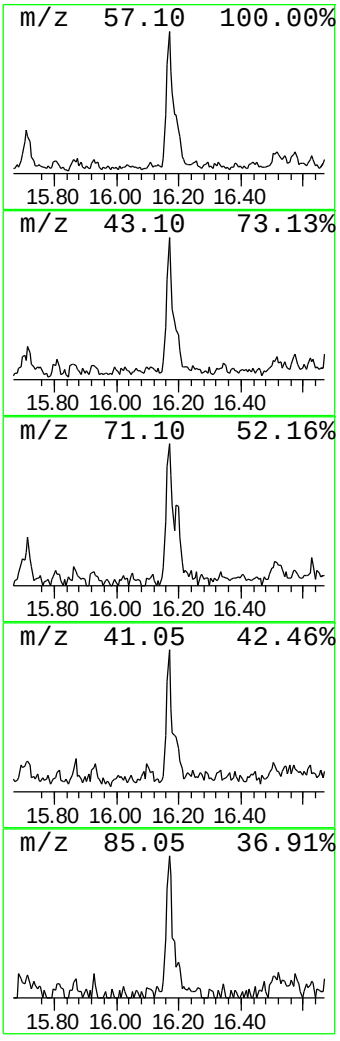
****

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.79 ng/ul	157030	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

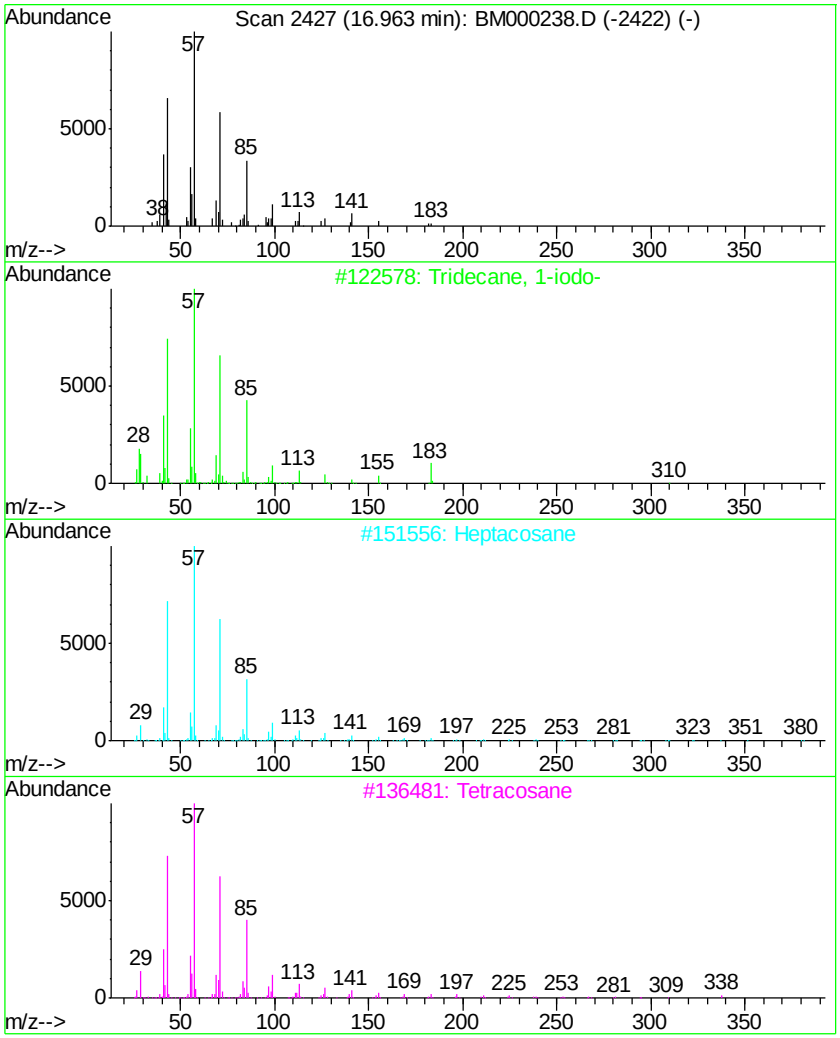
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

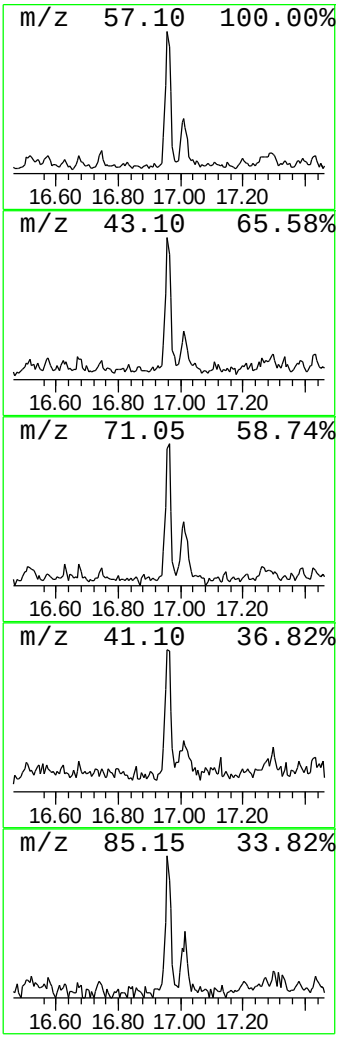
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.36 ng/ul	132753	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
5	Heneicosane	296	C21H44	000629-94-7	72





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Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

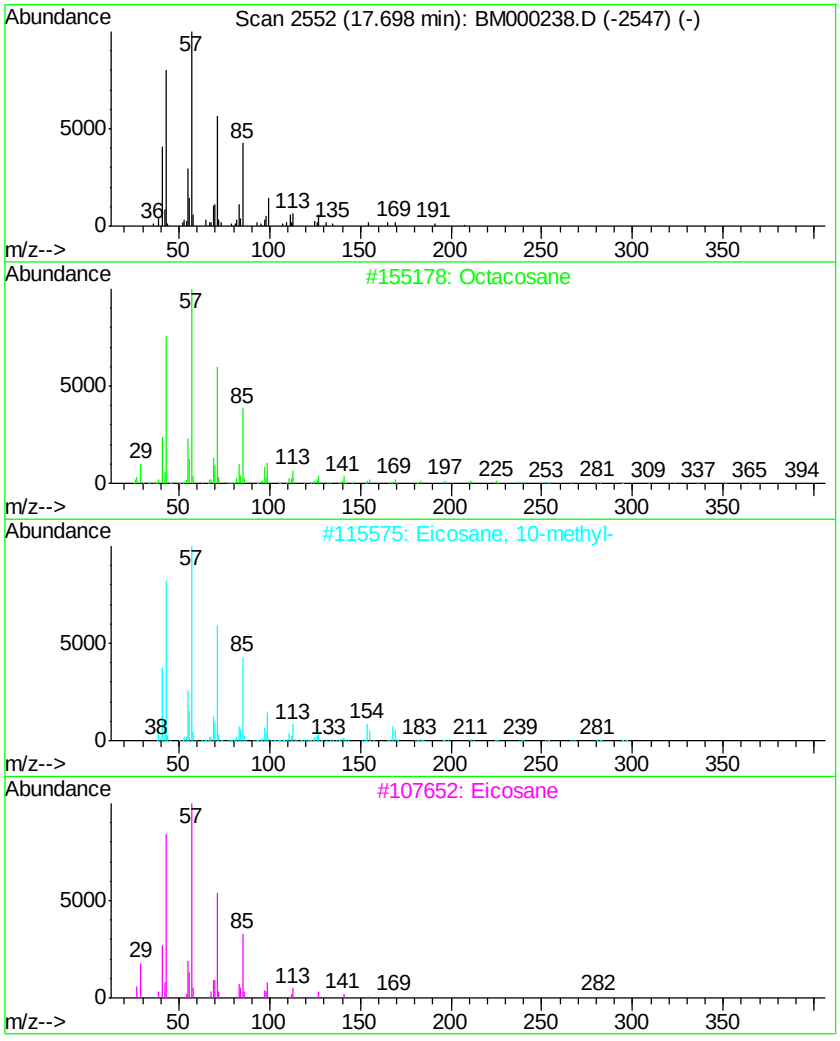
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

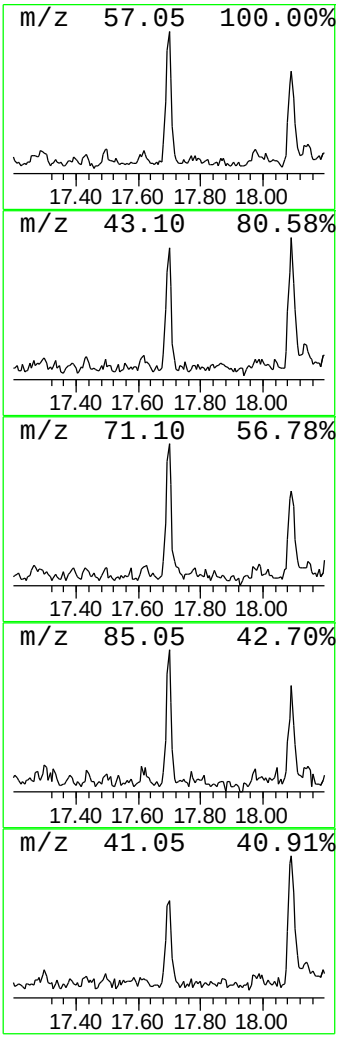
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.26 ng/ul	127556	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

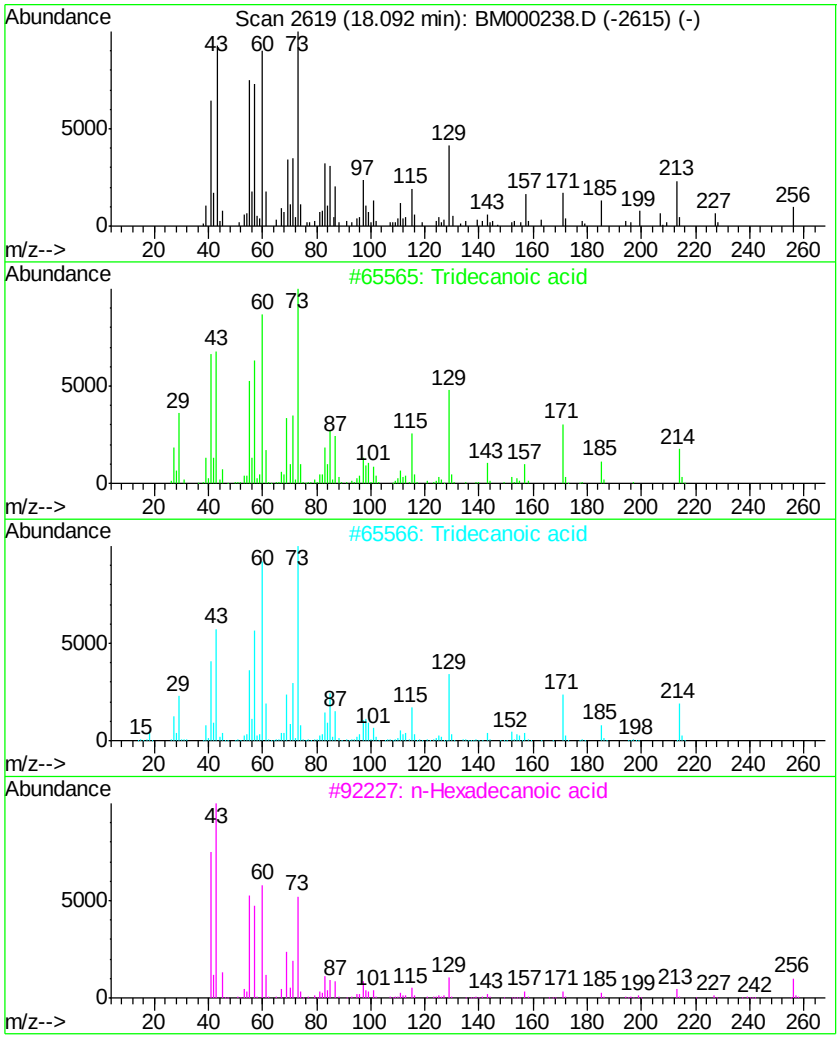
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

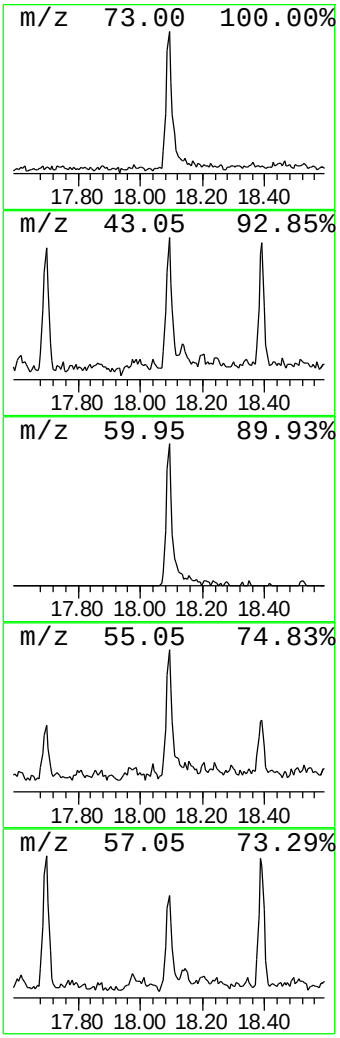
****

Peak Number 9 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	5.45 ng/ul	306945	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Acq On : 16 Jan 2015 17:59
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Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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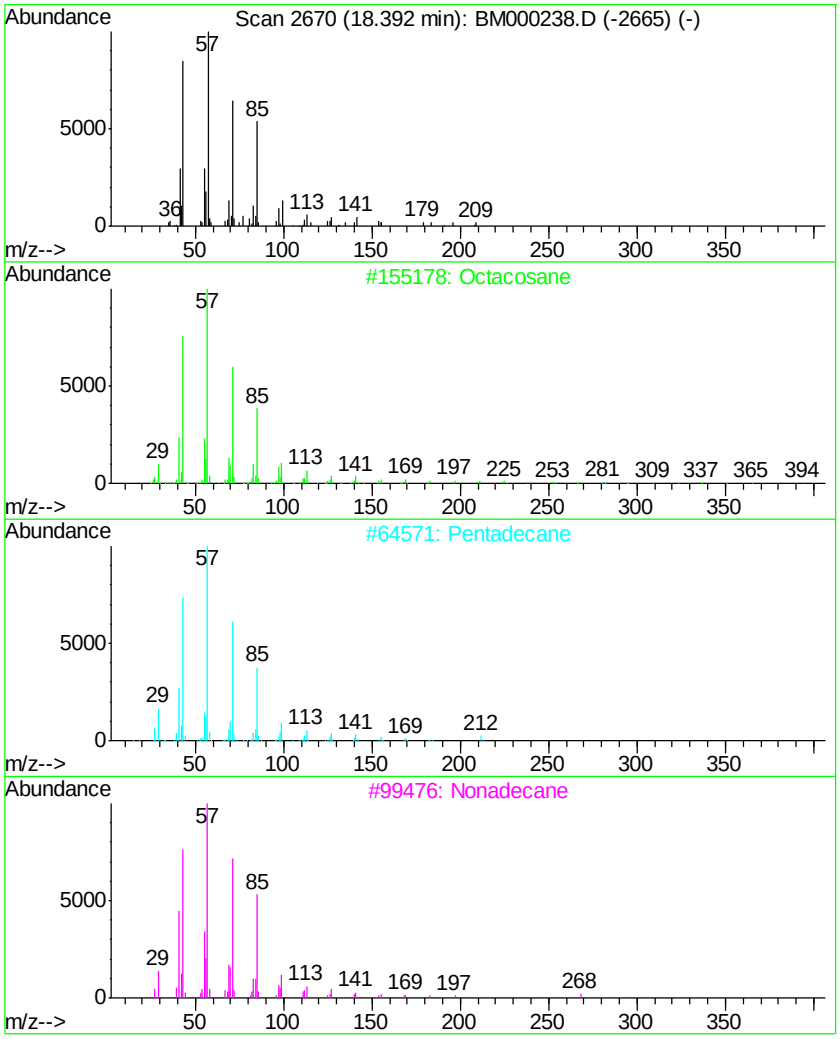
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

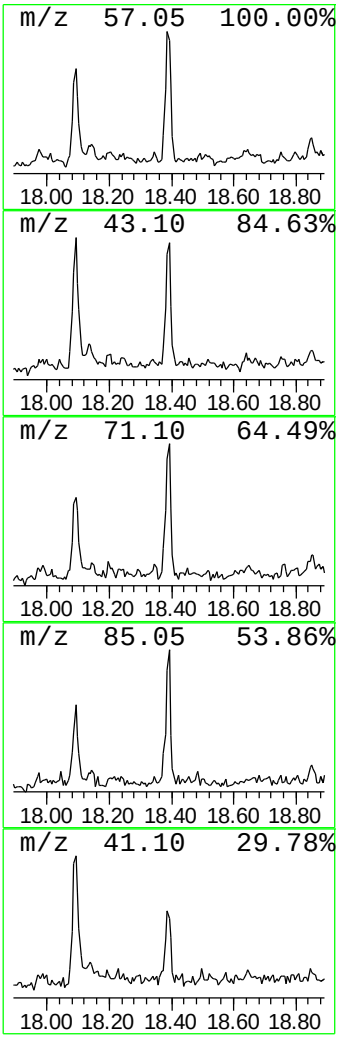
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.28 ng/ul	128673	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

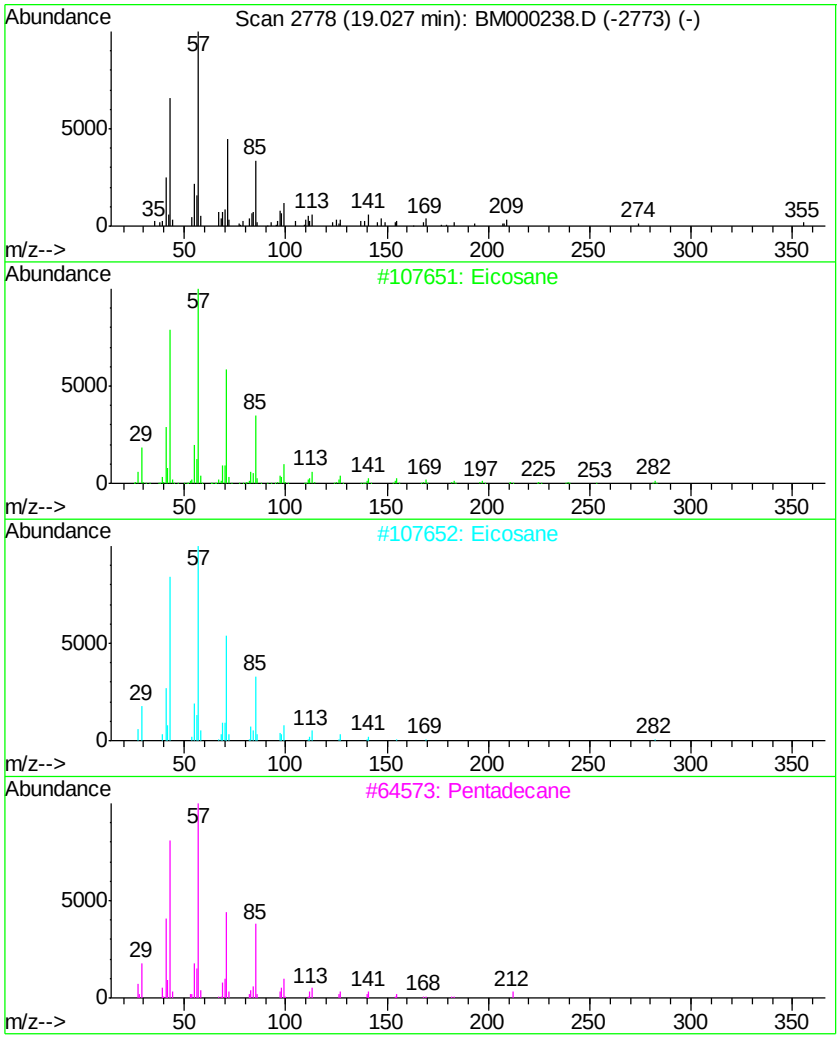
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

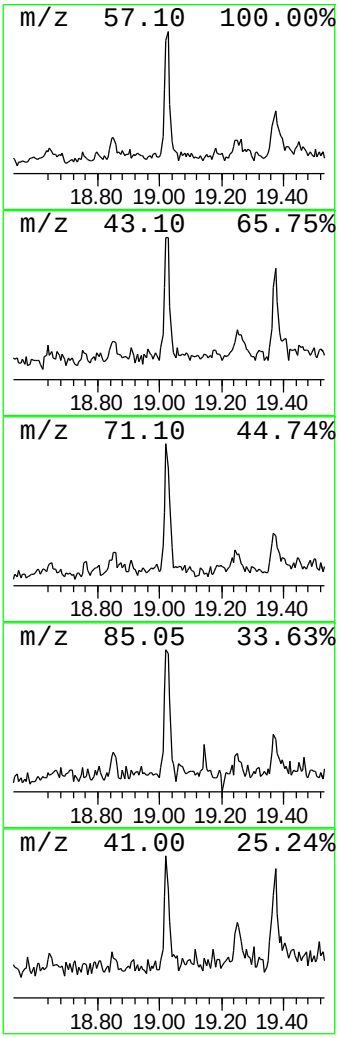
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	2.19 ng/ul	123510	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Eicosane	282	C20H42	000112-95-8	74
3	Pentadecane	212	C15H32	000629-62-9	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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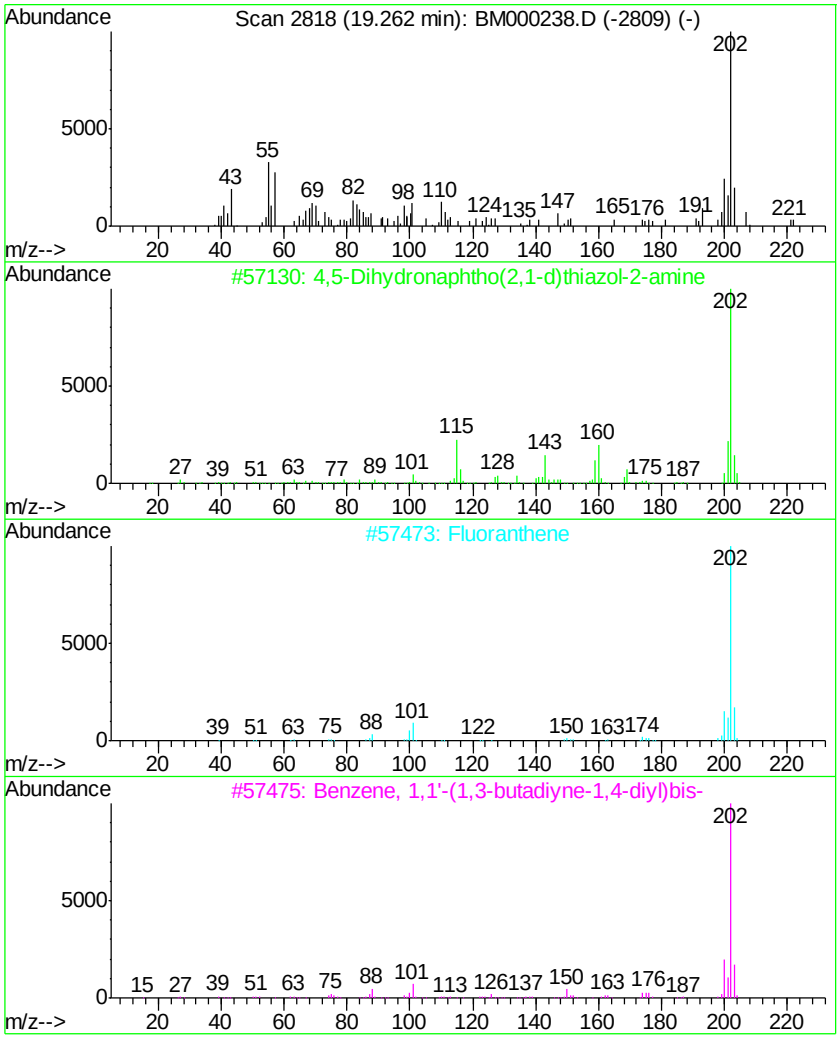
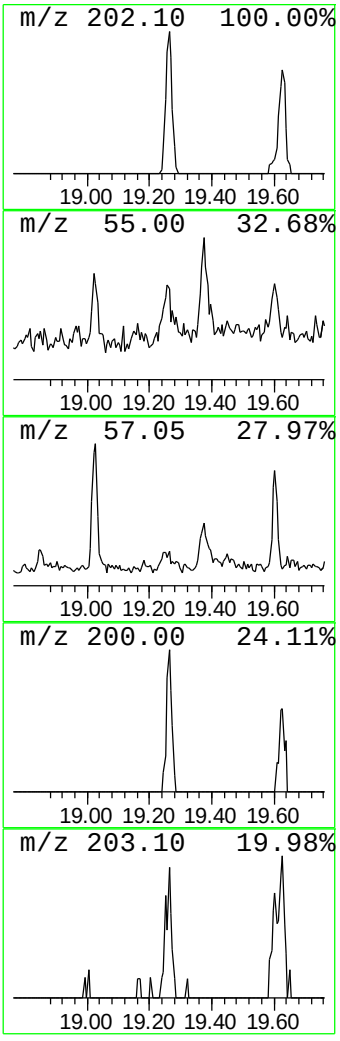
Peak Number 12 4,5-Dihydronaphtho(2,1-d)th... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.96 ng/ul	167070	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	50
2	Fluoranthene	202	C16H10	000206-44-0	49
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	49
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	47
5	Pyrene	202	C16H10	000129-00-0	47





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Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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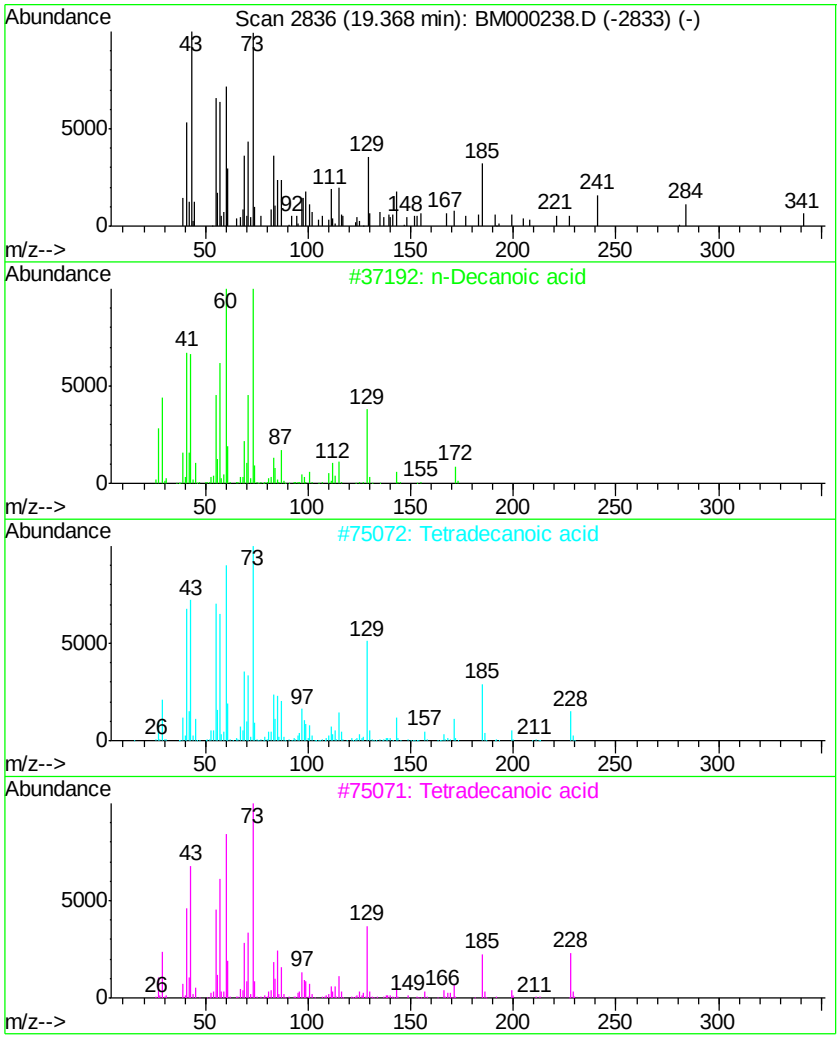
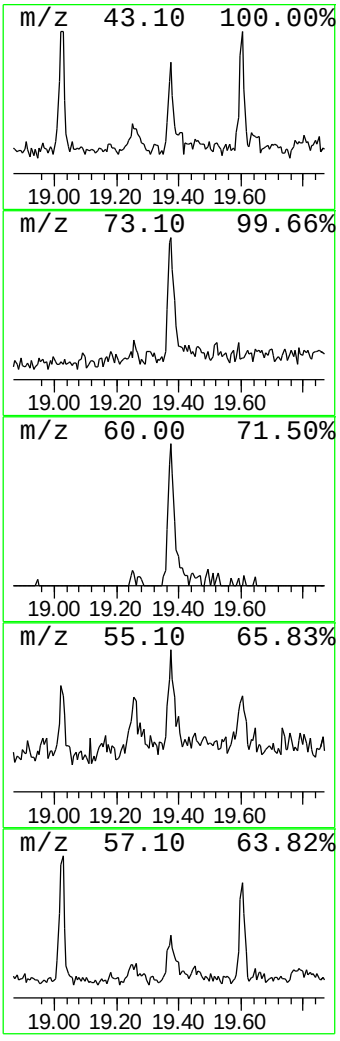
Peak Number 13 n-Decanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.48 ng/ul	153969	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	60
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

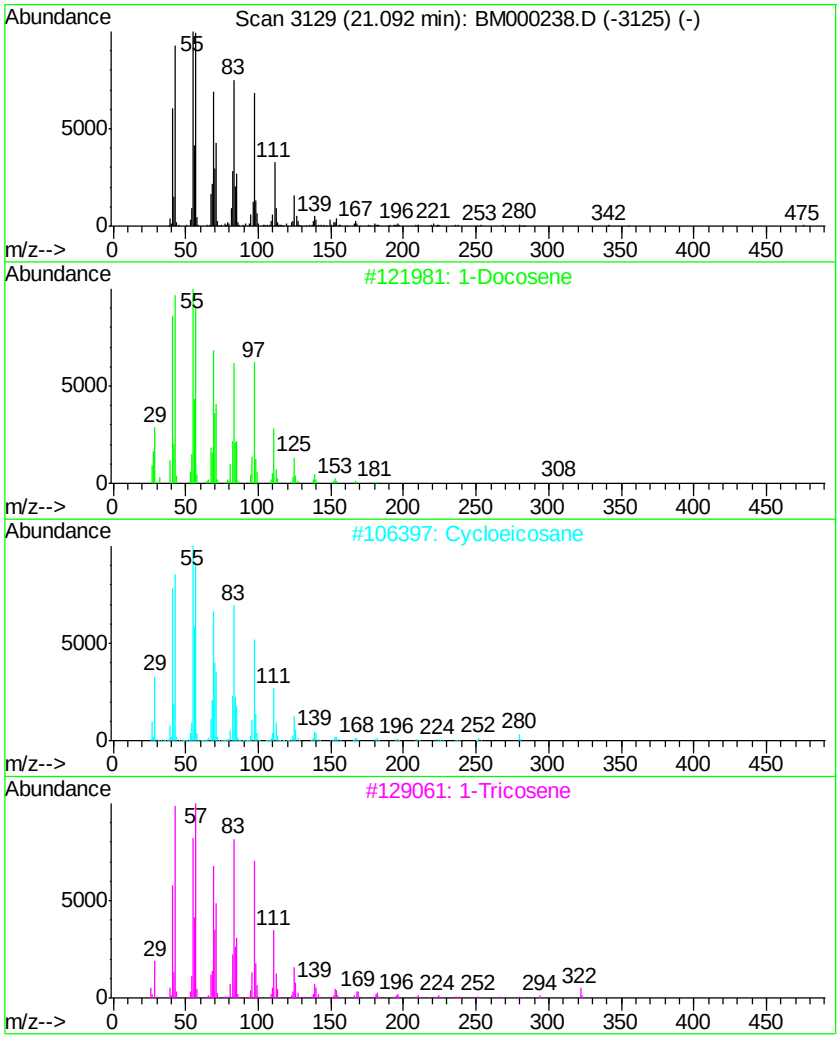
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

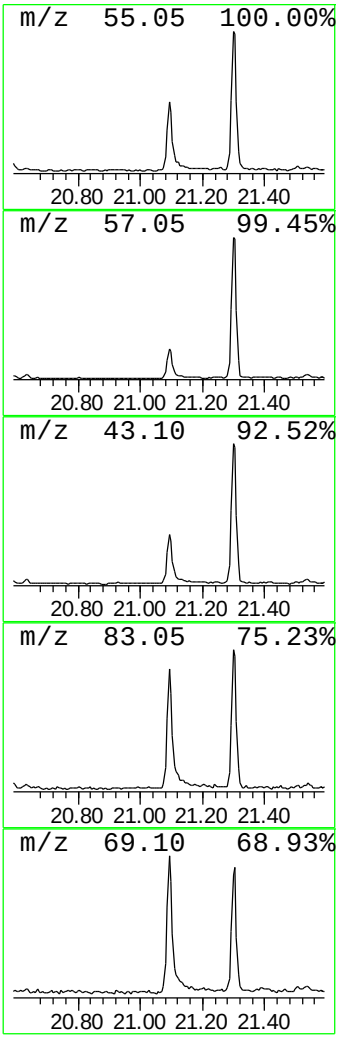
****

Peak Number 14 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	18.06 ng/ul	1119120	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

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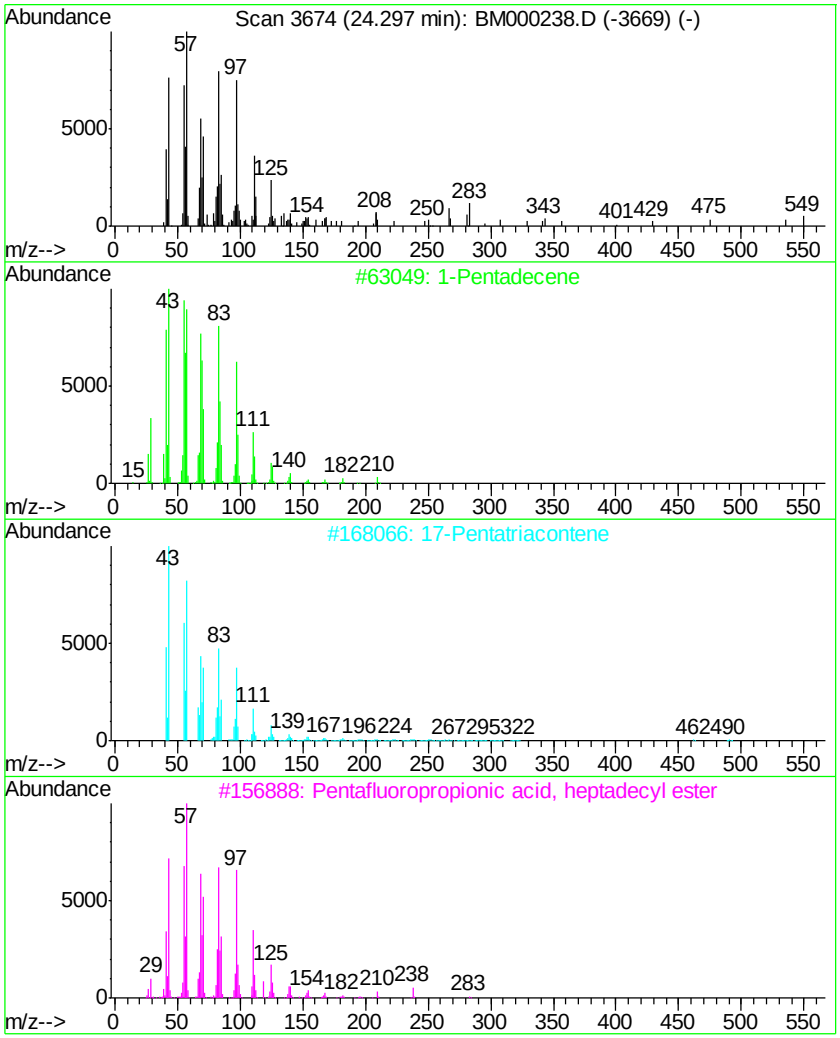
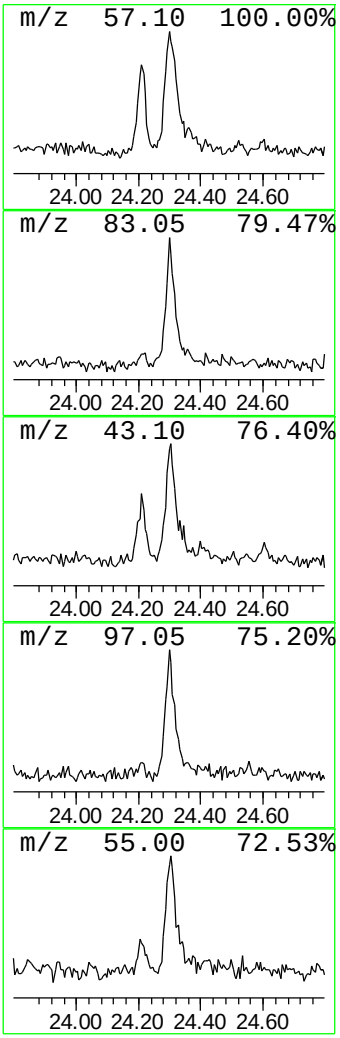
Peak Number 15 (DEL) Alkane: Cyclic Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	4.54 ng/ul	275076	Perylene-d12	23.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	58
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	52
5	Cyclooctacosane	392	C28H56	000297-24-5	52





Tentatively Identified Compound (LSC) summary

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Data File : BM000238.D
Acq On : 16 Jan 2015 17:59
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.06	46.7	ng/ul	1090150	1	7.83	466448	20.0
1-Hexanol, 2-ethyl-	7.89	2.3	ng/ul	54377	1	7.83	466448	20.0
2-Ethylhexyl merc...	13.67	6.0	ng/ul	280889	3	14.46	932831	20.0
Benzophenone	15.82	3.3	ng/ul	154177	3	14.46	932831	20.0
(DEL) Alkane: Str...	16.17	2.8	ng/ul	157030	4	17.20	1127270	20.0
Tridecane, 1-iodo-	16.96	2.4	ng/ul	132753	4	17.20	1127270	20.0
(DEL) Alkane: Str...	17.70	2.3	ng/ul	127556	4	17.20	1127270	20.0
Tridecanoic acid	18.09	5.5	ng/ul	306945	4	17.20	1127270	20.0
(DEL) Alkane: Str...	18.39	2.3	ng/ul	128673	4	17.20	1127270	20.0
(DEL) Alkane: Str...	19.03	2.2	ng/ul	123510	4	17.20	1127270	20.0
4,5-Dihydronaphth...	19.26	3.0	ng/ul	167070	4	17.20	1127270	20.0
n-Decanoic acid	19.37	2.5	ng/ul	153969	5	21.39	1239440	20.0
(DEL) Alkane: Cyclic	21.09	18.1	ng/ul	1119120	5	21.39	1239440	20.0
(DEL) Alkane: Cyclic	24.30	4.5	ng/ul	275076	6	23.68	1211400	20.0