LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM111617.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	3.963	144	149	156	rVB	72260	109700	2.31%	0.151%
2	6.398	556	563	569	rVB3	71674	120808	2.54%	0.166%
3	6.704	607	615	621	rBV2	242492	369584	7.78%	0.509%
4	6.893	636	647	659	rVB2	669807	1259980	26.52%	1.734%
5	7.045	666	673	680	rBV	510032	797918	16.79%	1.098%
6	7.145	686	690	699	rVB3	38068	68899	1.45%	0.095%
7	7.245	699	707	715	rBV	716796	1105467	23.26%	1.521%
8	7.704	777	785	794	rBV	895438	1465934	30.85%	2.017%
9	8.416	900	906	914	rBV	735049	1184303	24.92%	1.630%
10	8.857	974	981	988	rBV	751156	1188532	25.01%	1.636%
11	9.281	1048	1053	1058	rVB	36128	49827	1.05%	0.069%
12	9.575	1096	1103	1109	rBV	594899	980954	20.64%	1.350%
13	10.116	1187	1195	1203	rBV	940034	1542243	32.46%	2.122%
14	10.486	1251	1258	1265	rBV	1336730	2186691	46.02%	3.009%
15	10.628	1271	1282	1297	rBV	490646	927857	19.53%	1.277%
16	12.210	1547	1551	1559	rVB2	69149	114569	2.41%	0.158%
17	12.833	1647	1657	1662	rBV2	221862	341827	7.19%	0.470%
18	13.174	1711	1715	1720	rBV2	50237	66221	1.39%	0.091%
19	13.257	1720	1729	1734	rVV	236711	370712	7.80%	0.510%
20	13.333	1736	1742	1749	rVB	1231896	1779141	37.44%	2.448%
21	13.645	1789	1795	1807	rBV5	349390	786969	16.56%	1.083%
22	13.763	1809	1815	1819	rVV	1772770	2505705	52.73%	3.448%
23	13.804	1819	1822	1832	rVB	266573	387801	8.16%	0.534%
24	14.039	1855	1862	1872	rVB	1865998	2911655	61.28%	4.007%
25	14.257	1894	1899	1904	rBV	98015	126755	2.67%	0.174%
26	14.345	1906	1914	1922	rBV2	2016391	3031940	63.81%	4.173%
27	14.568	1946	1952	1954	rBV	677024	1060174	22.31%	1.459%
28	14.592	1954	1956	1967	rVB	523598	922278	19.41%	1.269%
29	14.710	1972	1976	1982	rVV4	51411	91891	1.93%	0.126%
30	14.774	1982	1987	1991	rVB6	44328	70720	1.49%	0.097%
31	14.874	1999	2004	2011	rVB4	26021	49211	1.04%	0.068%
32	15.210	2057	2061	2066	rVB	121973	138572	2.92%	0.191%
33	15.339	2075	2083	2090	rBV	2547078	3594595	75.65%	4.947%
34	15.457	2097	2103	2110	rBV	690252	993881	20.92%	1.368%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

35	15.586	2121	2125	2128	rBV6	36217	62687	1.32%	0.086%
36	15.915	2175	2181	2185	rBV8	24158	49272	1.04%	0.068%
37	15.974	2188	2191	2197	rVB5	37512	54068	1.14%	0.074%
38	16.074	2203	2208	2210	rBV	105182	138316	2.91%	0.190%
39	16.186	2222	2227	2231	rVB3	121401	161863	3.41%	0.223%
40	16.245	2233	2237	2243	rVB6	37297	62308	1.31%	0.086%
41	16.504	2276	2281	2290	rVB7	67992	122436	2.58%	0.168%
42	16.580	2290	2294	2299	rBV4	28785	50885	1.07%	0.070%
43	16.862	2338	2342	2348	rVB3	62383	83727	1.76%	0.115%
44	17.004	2362	2366	2371	rBV8	33480	61080	1.29%	0.084%
45	17.092	2374	2381	2386	rBV2	2544785	3672858	77.29%	5.055%
46	17.133	2386	2388	2392	rVB2	101366	106930	2.25%	0.147%
47	17.192	2392	2398	2406	rBV	2612804	3716987	78.22%	5.115%
48	17.486	2442	2448	2452	rBV9	26994	63622	1.34%	0.088%
49	18.004	2531	2536	2544	rBV	855423	1236089	26.01%	1.701%
50	18.157	2558	2562	2566	rVV7	31656	58155	1.22%	0.080%
51	18.468	2611	2615	2619	rBV5	43742	69731	1.47%	0.096%
52	19.151	2722	2731	2736	rBV	379701	683361	14.38%	0.940%
53	19.286	2749	2754	2764	rBV	928405	1345204	28.31%	1.851%
54	19.486	2782	2788	2797	rBV	3293305	4751778	100.00%	6.539%
55	20.009	2874	2877	2881	rVV4	79612	93454	1.97%	0.129%
56	20.109	2891	2894	2897	rVB4	39524	54822	1.15%	0.075%
57	20.421	2945	2947	2952	rVB5	55047	60758	1.28%	0.084%
58	20.527	2961	2965	2969	rBV7	52033	99306	2.09%	0.137%
59	20.997	3041	3045	3051	rBV2	889351	1097052	23.09%	1.510%
60	21.203	3076	3080	3084	rBV	494065	545415	11.48%	0.751%
61	21.274	3086	3092	3096	rVV2	3510202	4679481	98.48%	6.440%
62	21.309	3096	3098	3103	rVB	236110	295389	6.22%	0.407%
63	21.703	3160	3165	3171	rBV	2091477	2628594	55.32%	3.618%
64	21.892	3190	3197	3205	rBV3	567473	1155270	24.31%	1.590%
65	22.133	3235	3238	3241	rVB3	138151	148294	3.12%	0.204%
66	22.174	3241	3245	3249	rBV	247293	302683	6.37%	0.417%
67	22.844	3353	3359	3362	rBV2	524917	951621	20.03%	1.310%
68	22.886	3362	3366	3373	rVB2	862056	1318367	27.74%	1.814%
69	23.362	3441	3447	3452	rBV2	1981611	3465449	72.93%	4.769%
70	23.503	3464	3471	3479	rBV	1952320	3542671	74.55%	4.875%
71	24.056	3560	3565	3571	rVB2	371622	696257	14.65%	0.958%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

72	24.138	3574	3579	3590	rVB2	509120	1036913	21.82%	1.427%
73	24.515	3639	3643	3654	rVB10	243861	558683	11.76%	0.769%
74	26.544	3983	3988	3999	rVB8	242261	677572	14.26%	0.932%

Sum of corrected areas: 72662722

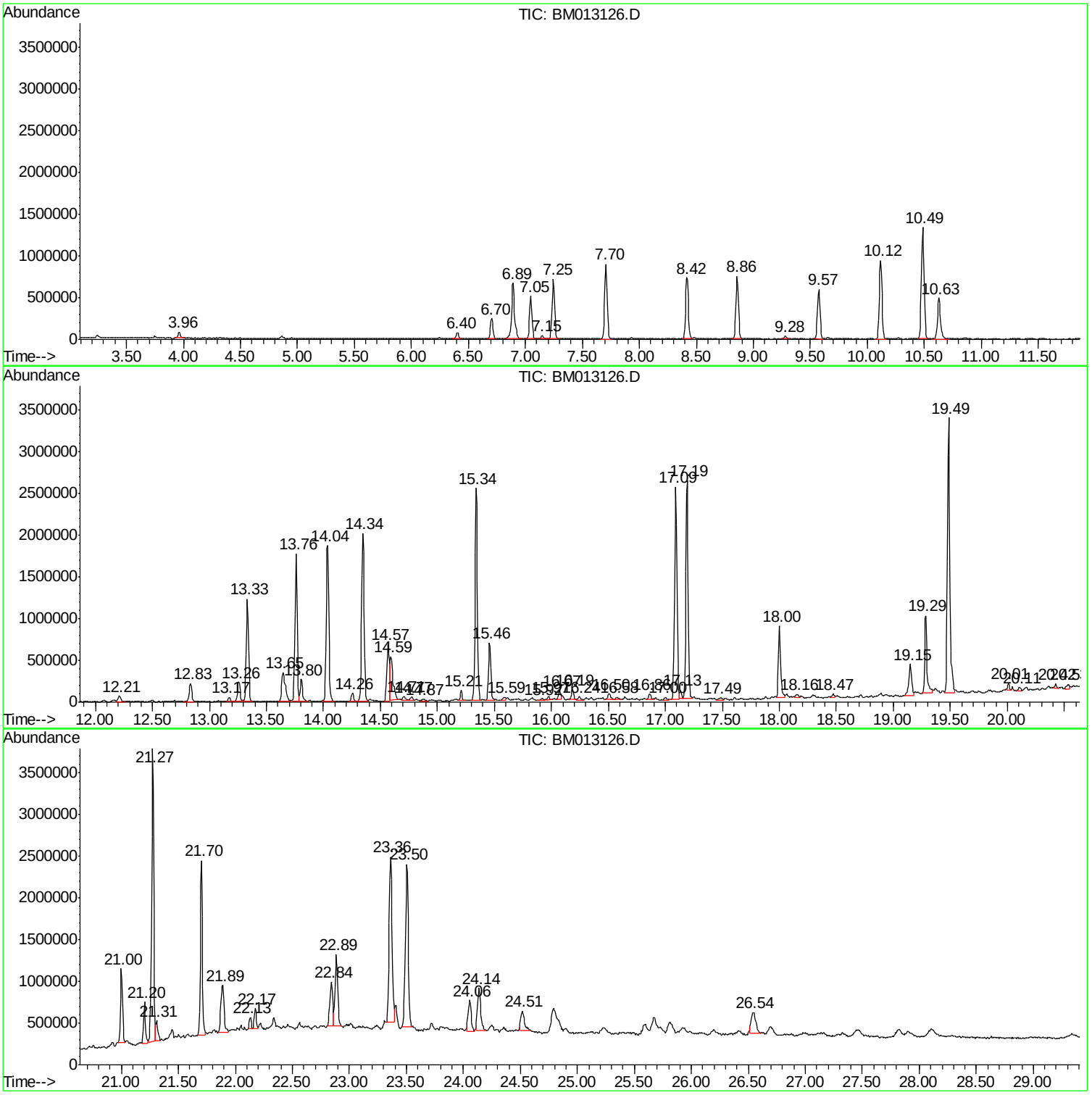
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

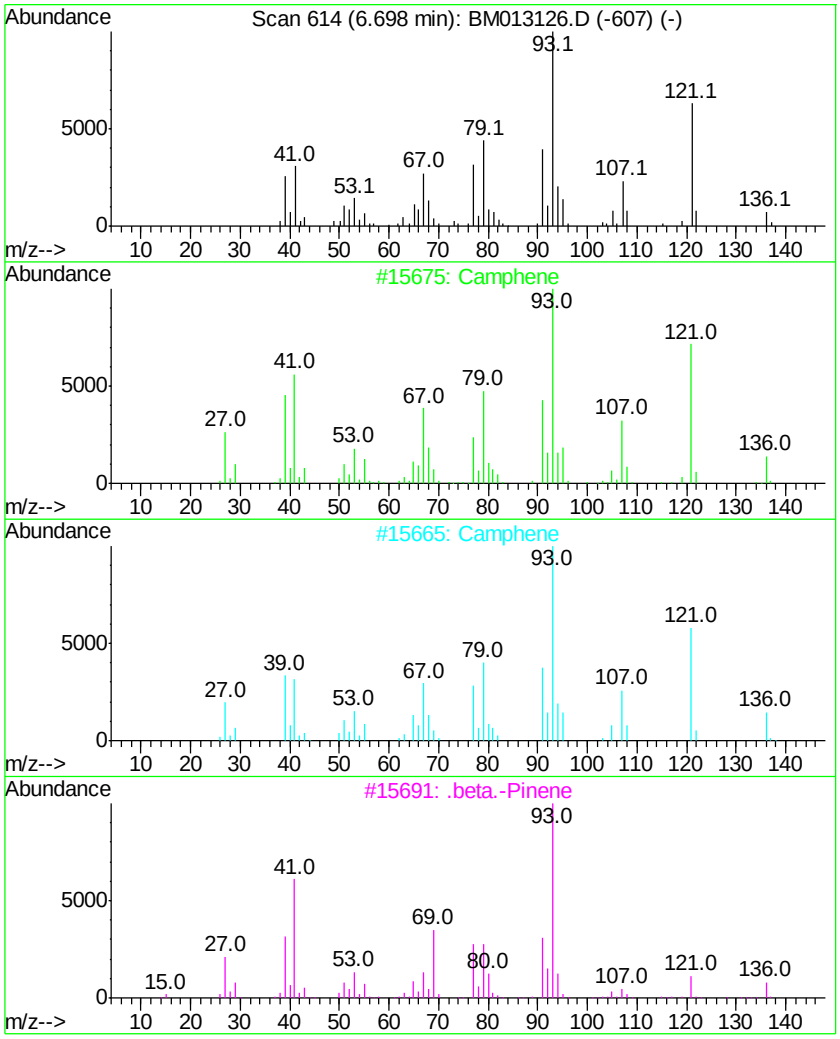
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

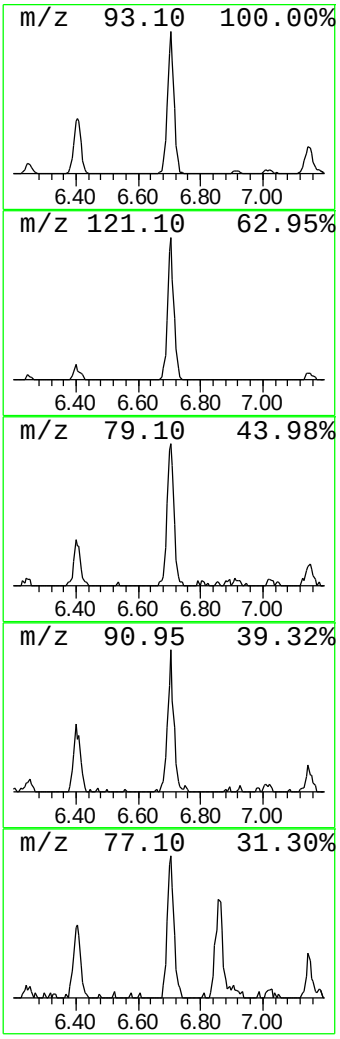
****

Peak Number 1 Camphene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	5.04 ng/ul	369584	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	94
2	Camphene	136	C10H16	000079-92-5	76
3	.beta.-Pinene	136	C10H16	000127-91-3	72
4	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	72
5	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

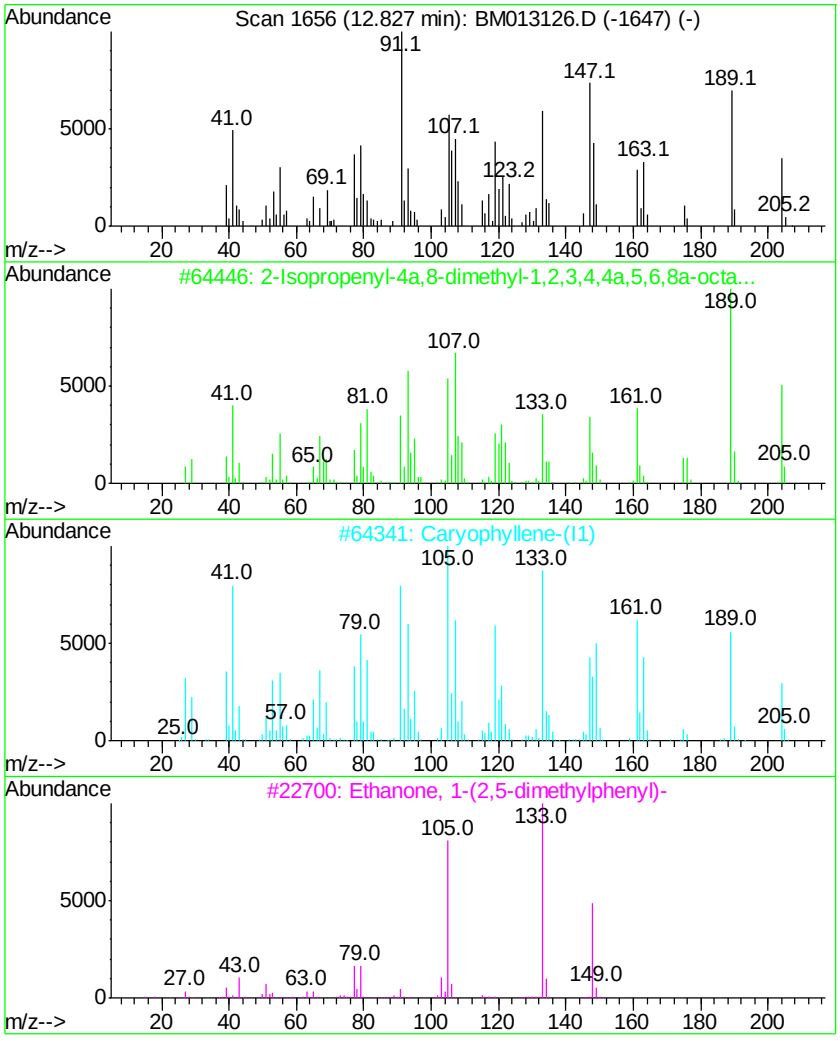
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

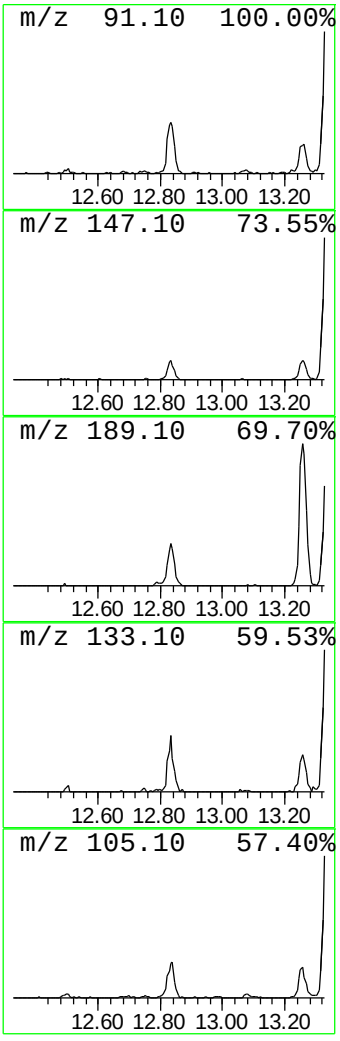
****

Peak Number 2 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.25 ng/ul	341827	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	95
2	Caryophyllene-(I1)	204	C15H24	1000158-18-5	64
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	55
4	.alpha.-Guaiene	204	C15H24	003691-12-1	55
5	.alpha.-Guaiene	204	C15H24	003691-12-1	55





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

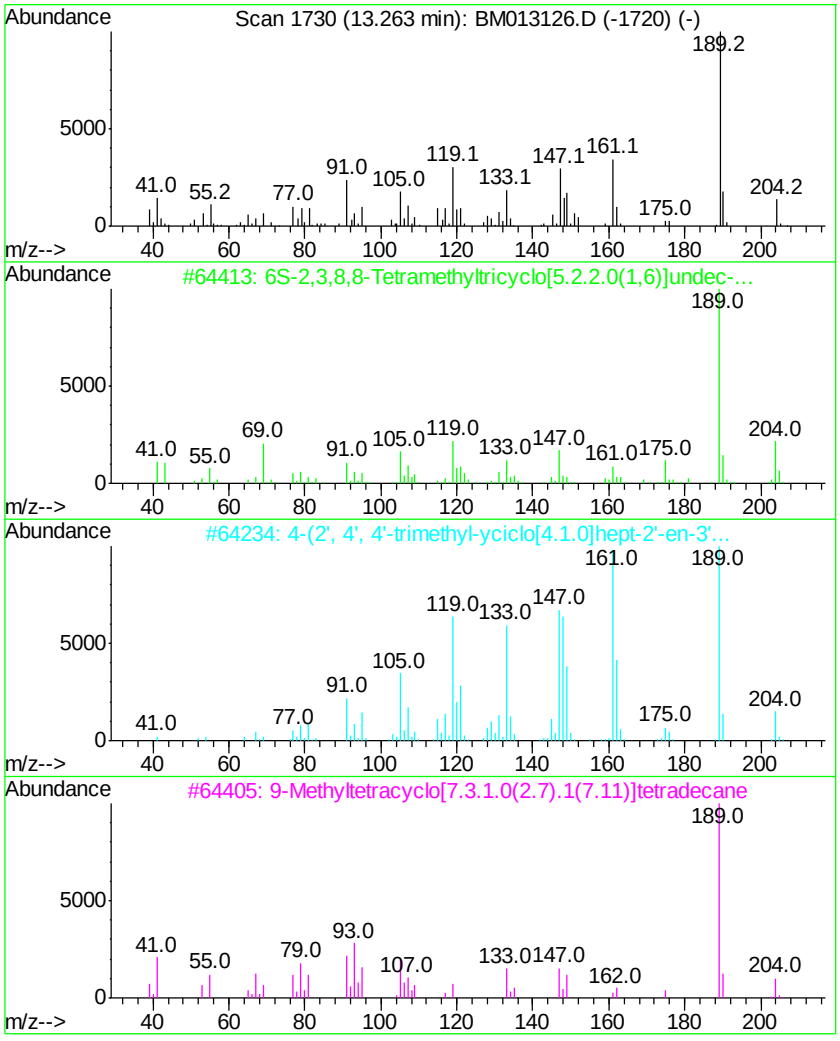
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

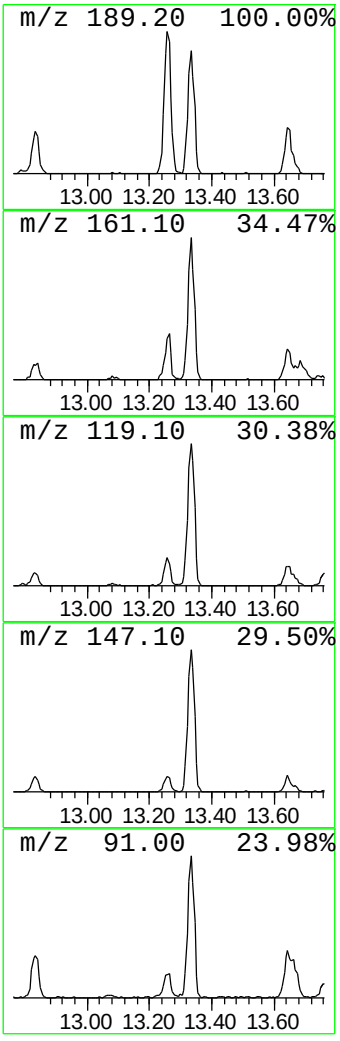
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 6S-2,3,8,8-Tetramethyltricy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.45 ng/ul	370712	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	93
2	4-(2', 4', 4'-trimethyl-yciclo[4...	204	C14H20O	1000373-94-4	60
3	9-Methyltetracyclo[7.3.1.0(2.7)....	204	C15H24	1000215-30-5	58
4	Propanoic acid, 3-(diisopropylph...	204	C10H21O2P	162608-94-8	47
5	Tricyclazole	189	C9H7N3S	041814-78-2	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

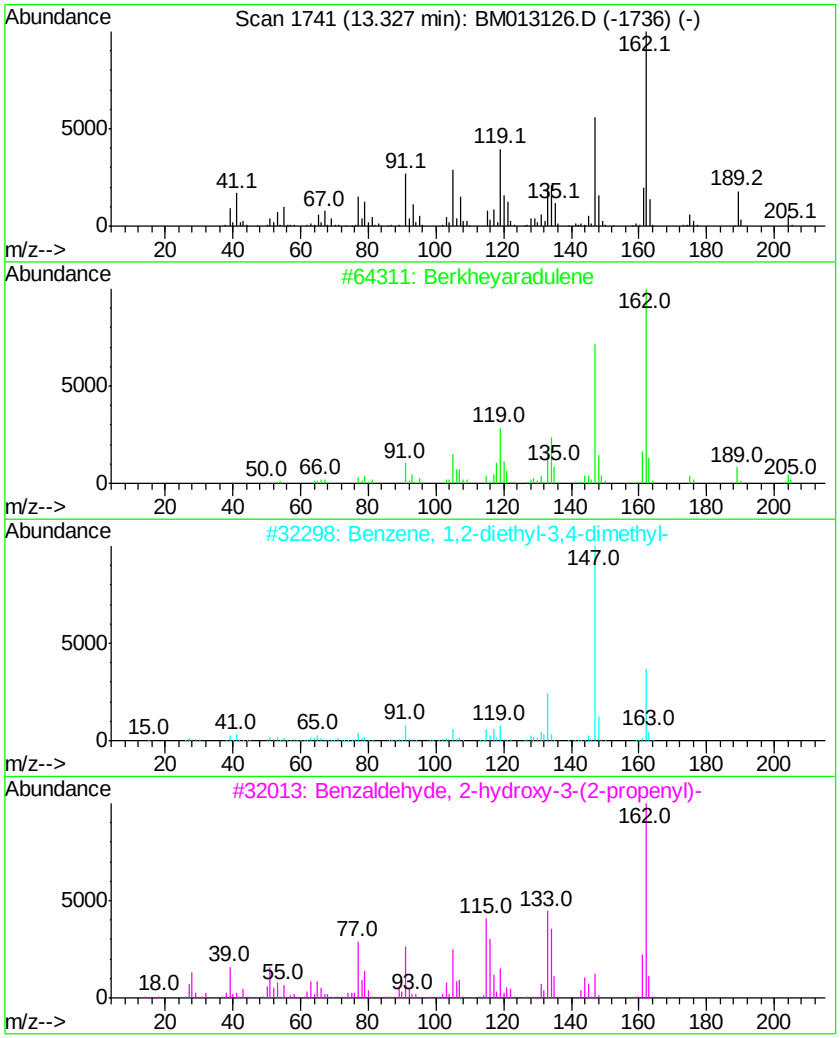
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

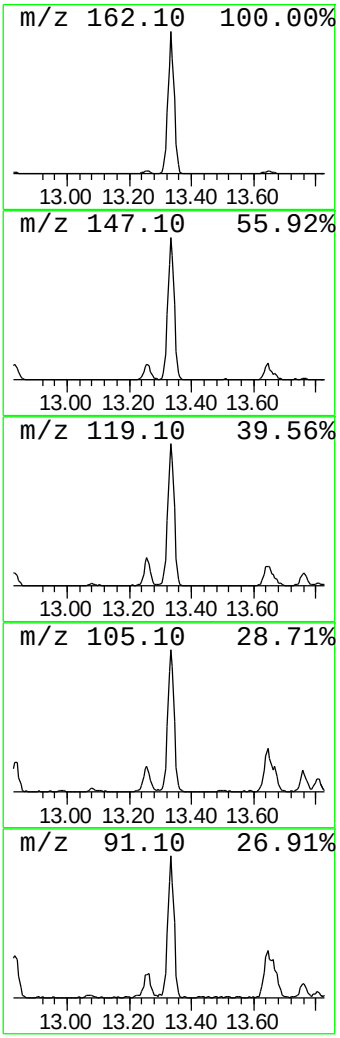
****

Peak Number 4 Berkheyaradulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	11.74 ng/ul	1779140	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Berkheyaradulene	204	C15H24	1000373-94-1	93
2	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	76
3	Benzaldehyde, 2-hydroxy-3-(2-pro...	162	C10H10O2	024019-66-7	58
4	2-Benzoxazolamine, N,N-dimethyl-	162	C9H10N2O	013858-89-4	58
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

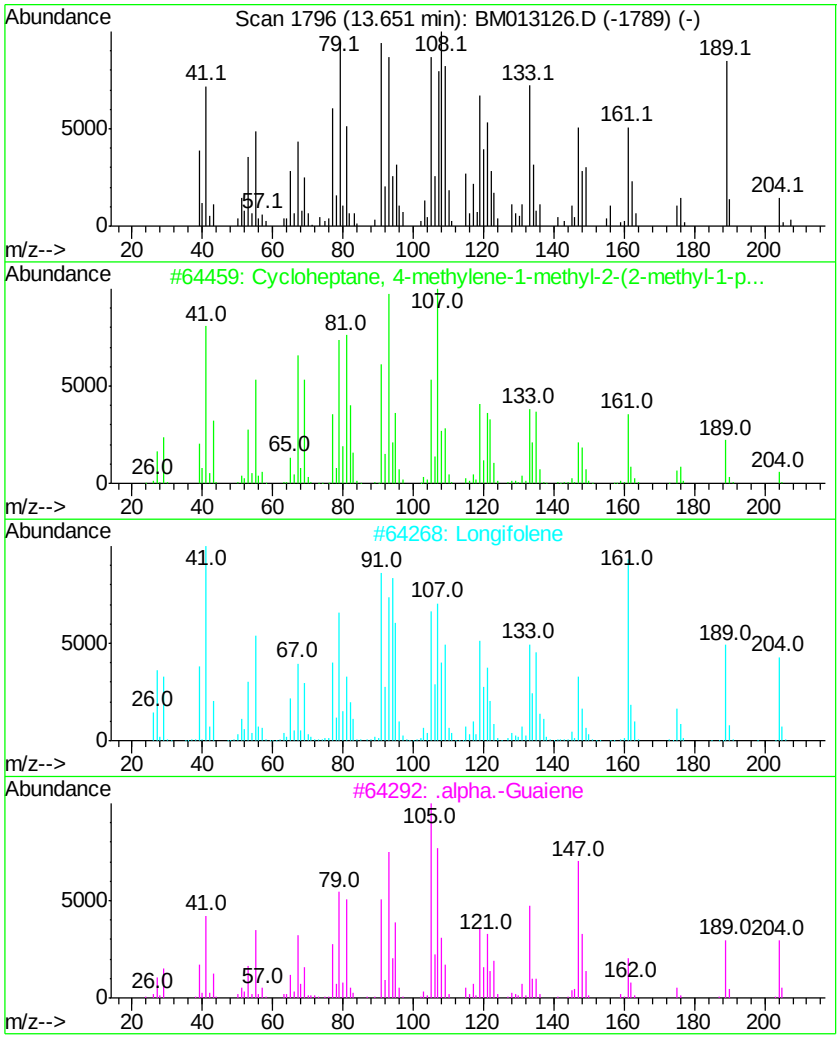
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

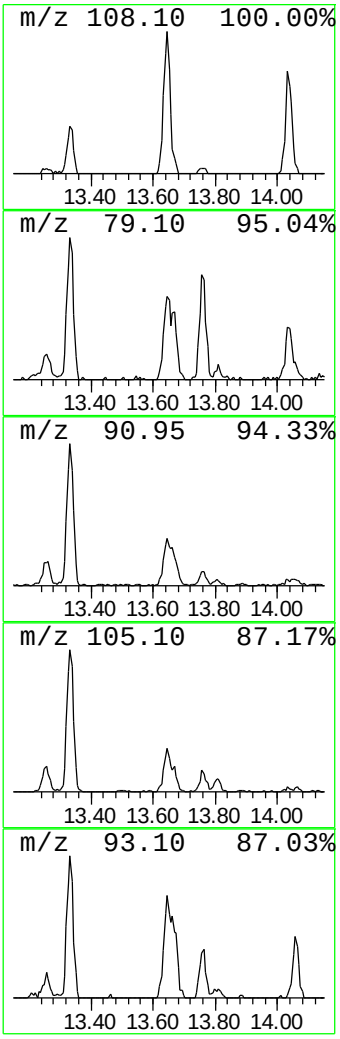
****

Peak Number 5 Cycloheptane, 4-methylene-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	5.19 ng/ul	786969	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	86
2	Longifolene	204	C15H24	000475-20-7	64
3	.alpha.-Guaiene	204	C15H24	003691-12-1	60
4	Aromandendrene	204	C15H24	000489-39-4	60
5	Aromandendrene	204	C15H24	000489-39-4	60





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

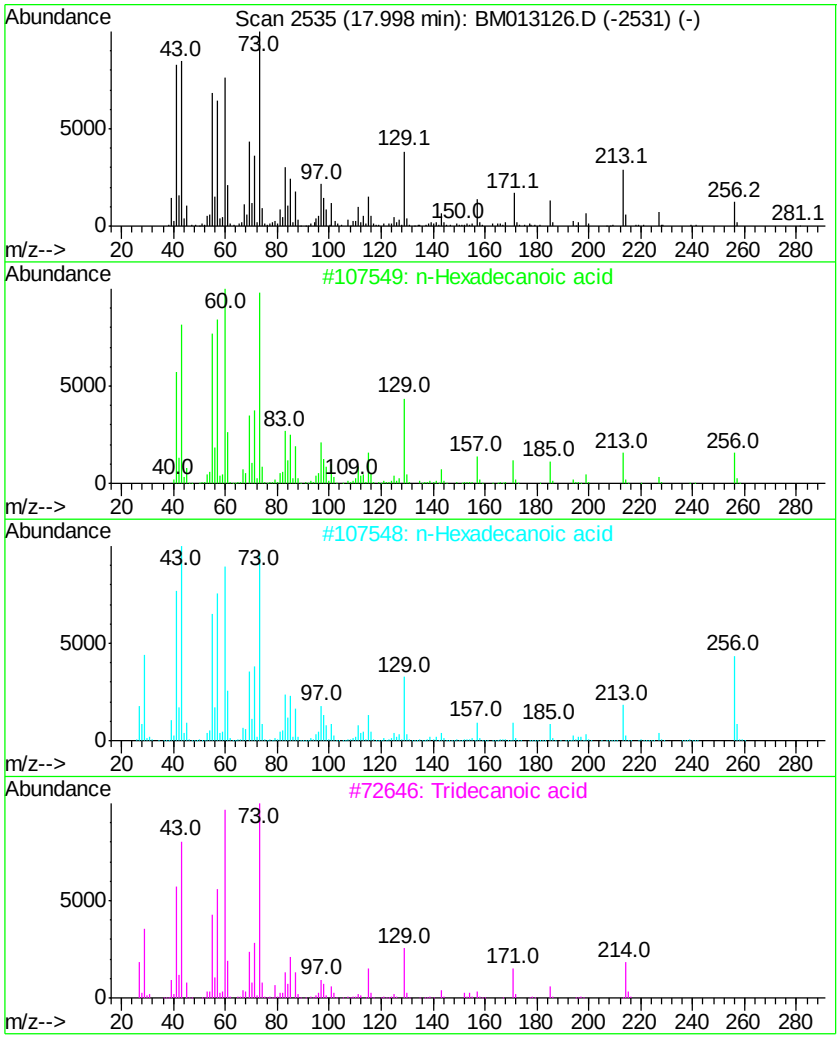
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

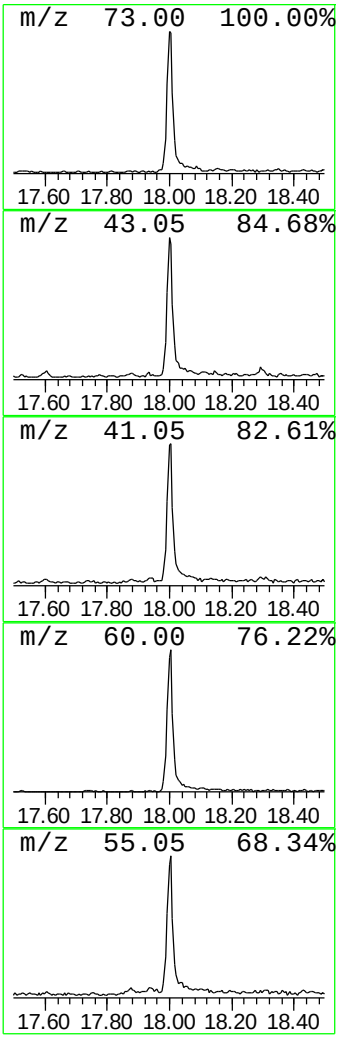
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.73 ng/ul	1236090	Phenanthrene-d10	17.09

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

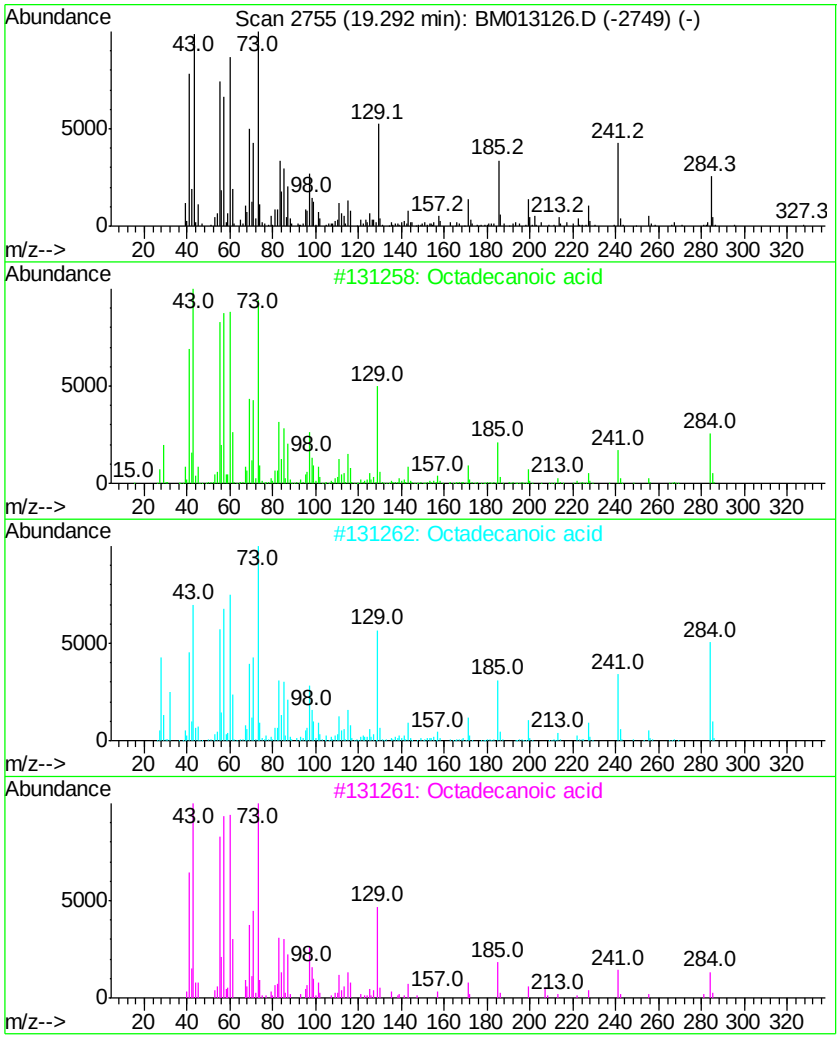
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

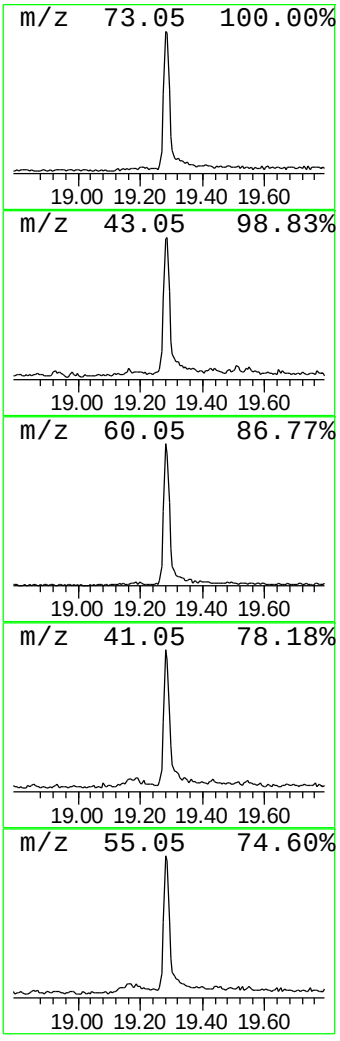
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	5.75 ng/ul	1345200	Chrysene-d12	21.27

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

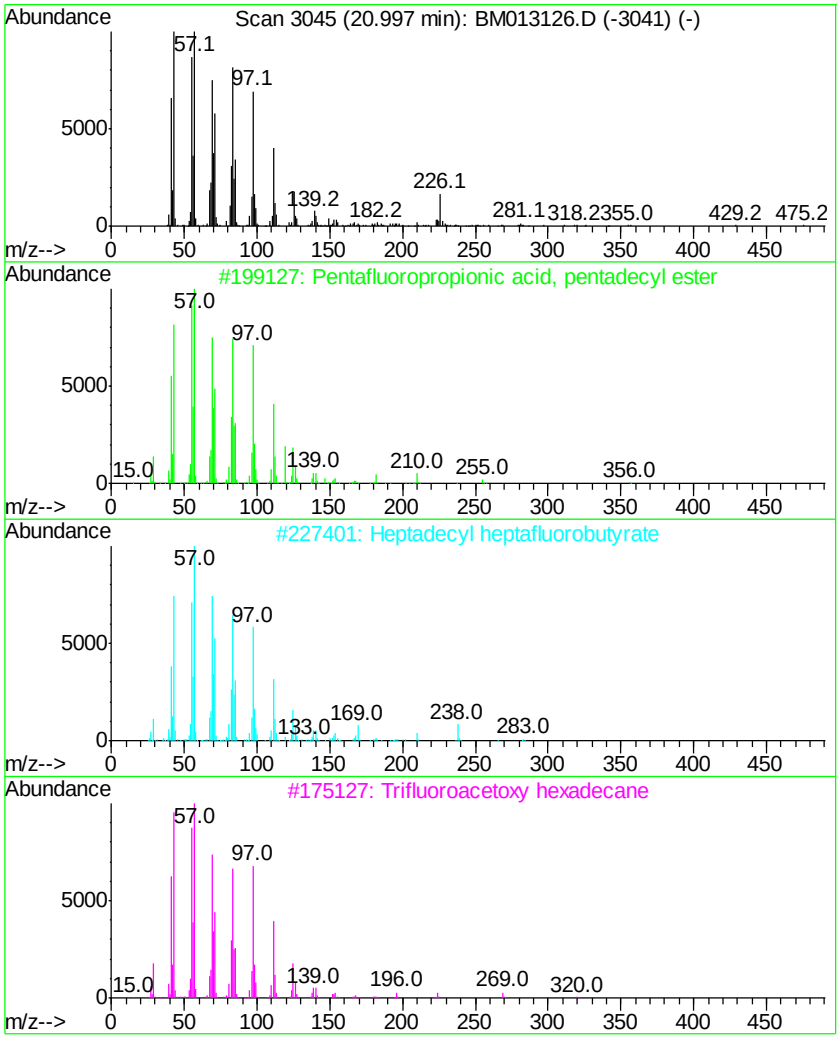
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

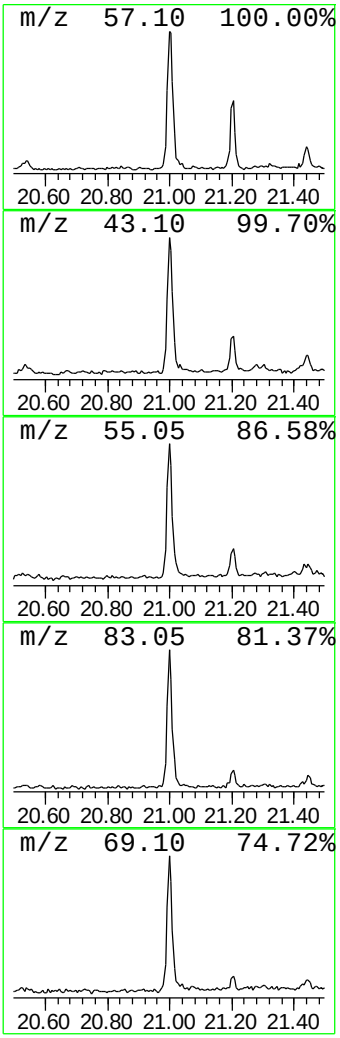
****

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	4.69 ng/ul	1097050	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

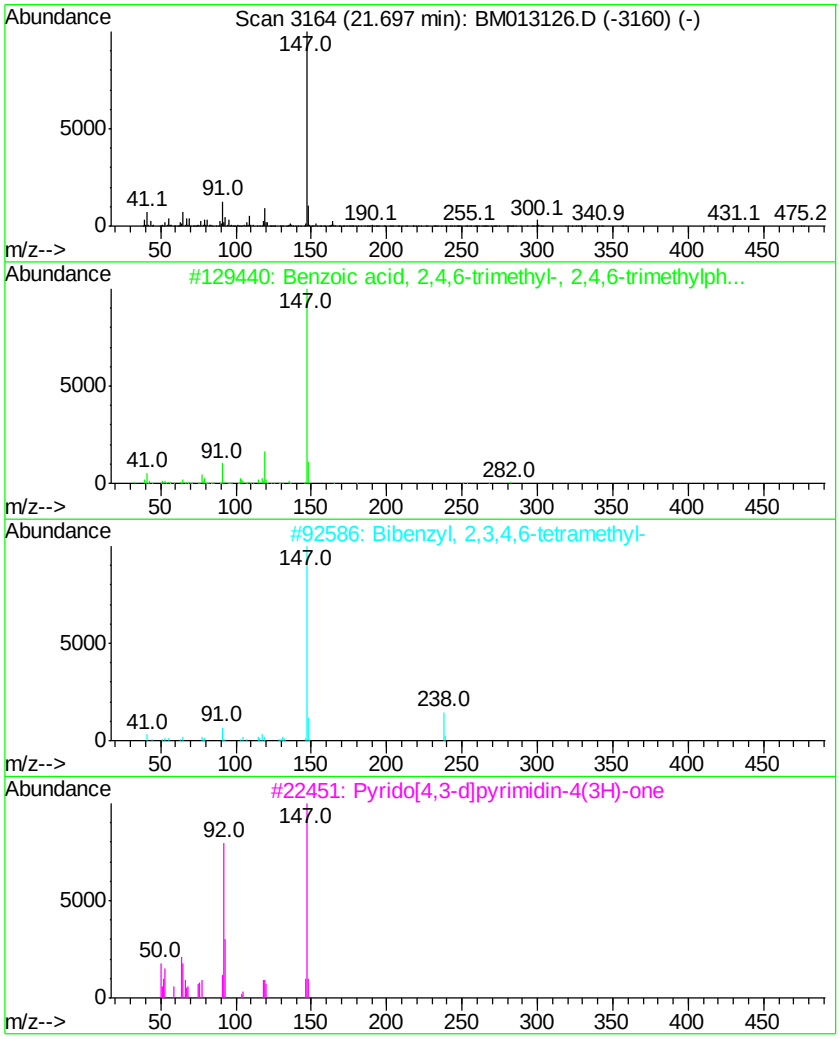
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

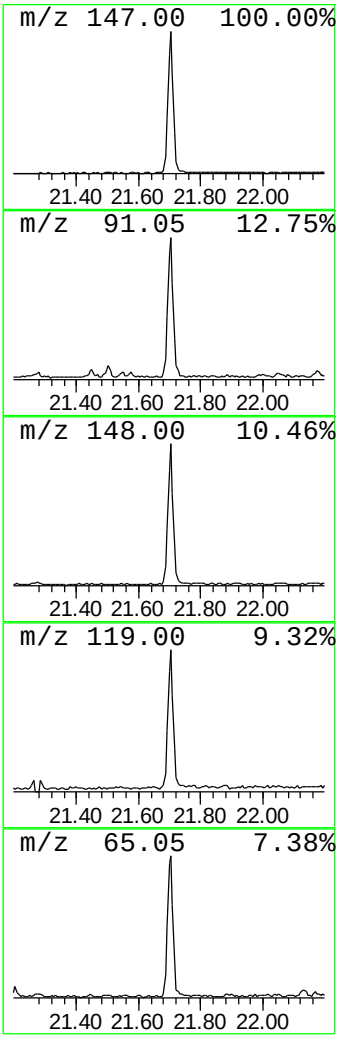
****

Peak Number 9 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	11.23 ng/ul	2628590	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	45
2	Bibenzyl, 2,3,4,6-tetramethyl-	238	C18H22	016198-20-2	45
3	Pyrido[4,3-d]pyrimidin-4(3H)-one	147	C7H5N3O	016952-64-0	40
4	4-(2-Hydroxy-phenyl)-but-3-en-2-one	162	C10H10O2	1000318-41-3	38
5	2,2-Dimethyl-1-(2,4,6-trimethylp...	204	C14H20O	002700-84-7	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

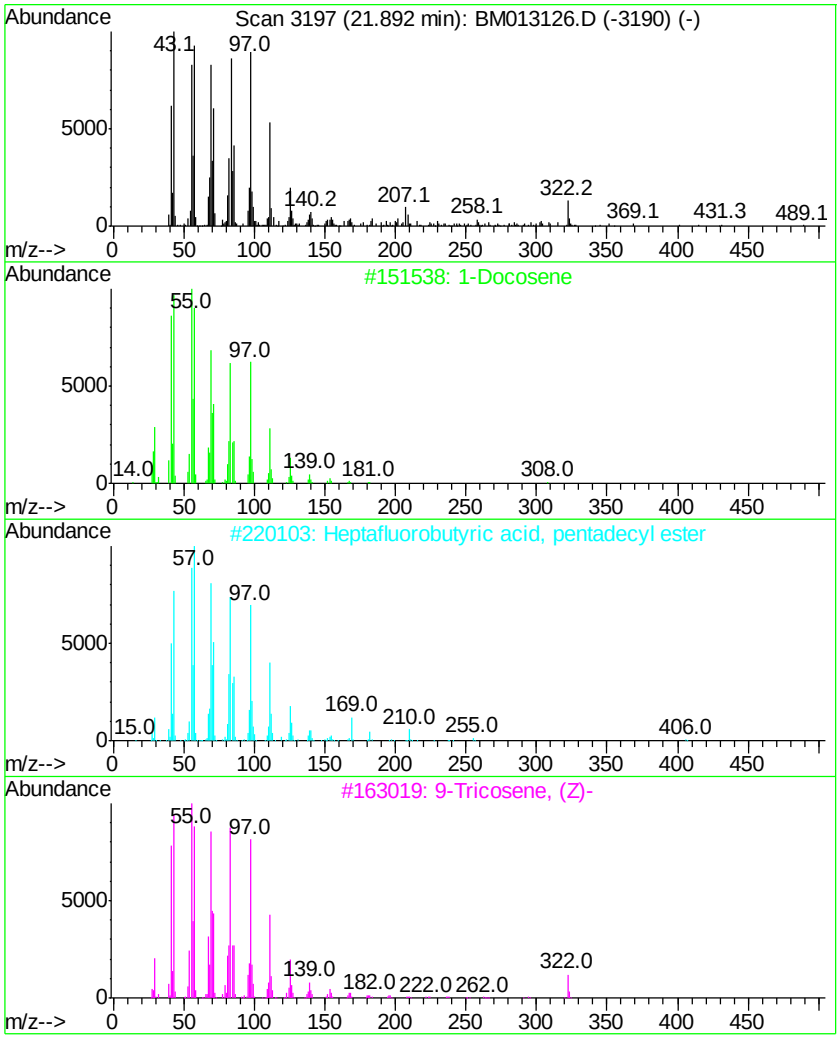
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

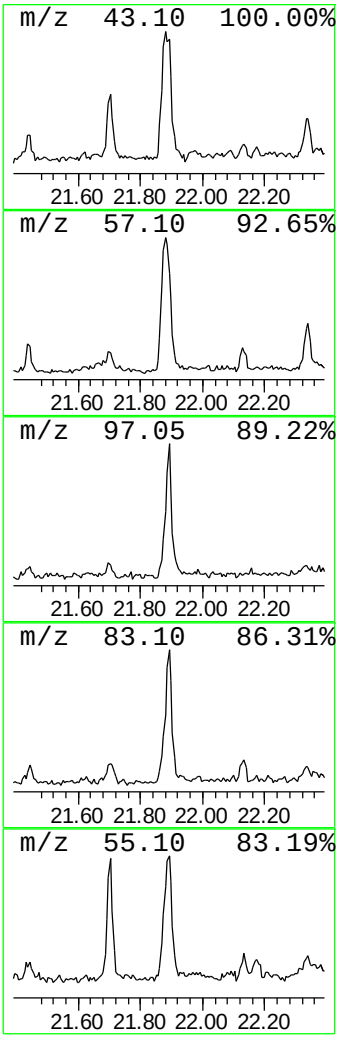
****

Peak Number 10 (DEL) Alkane: Cyclic21.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	4.94 ng/ul	1155270	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

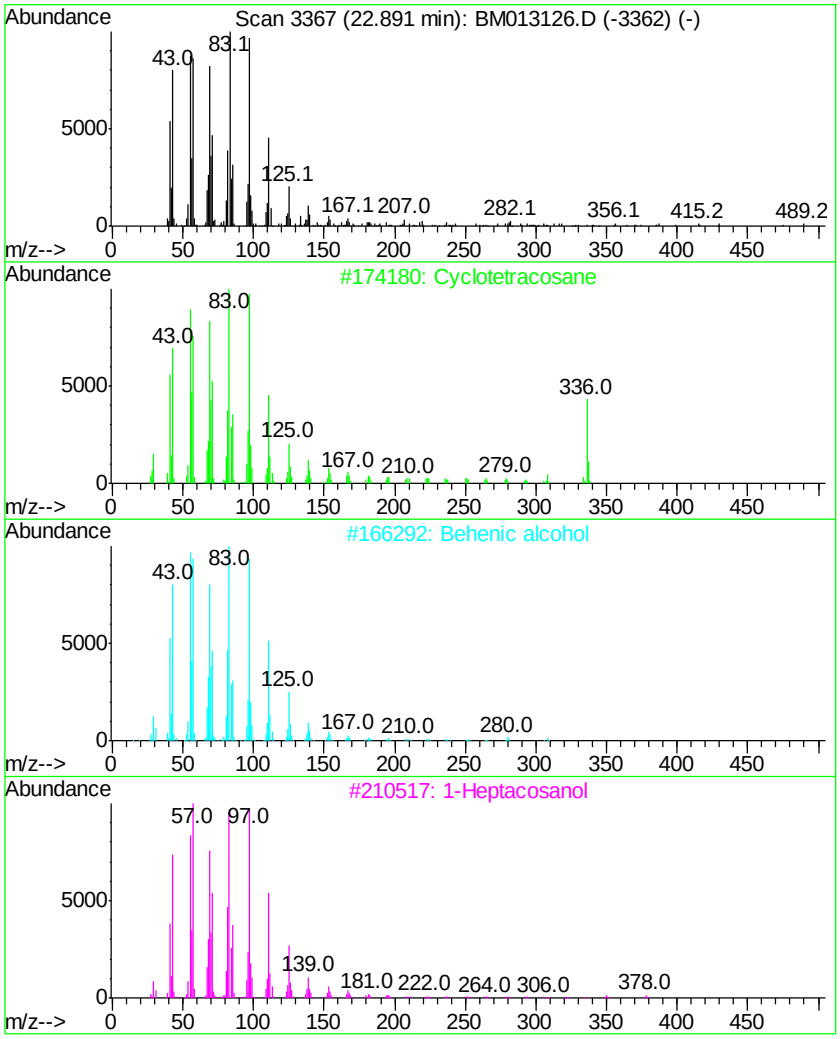
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

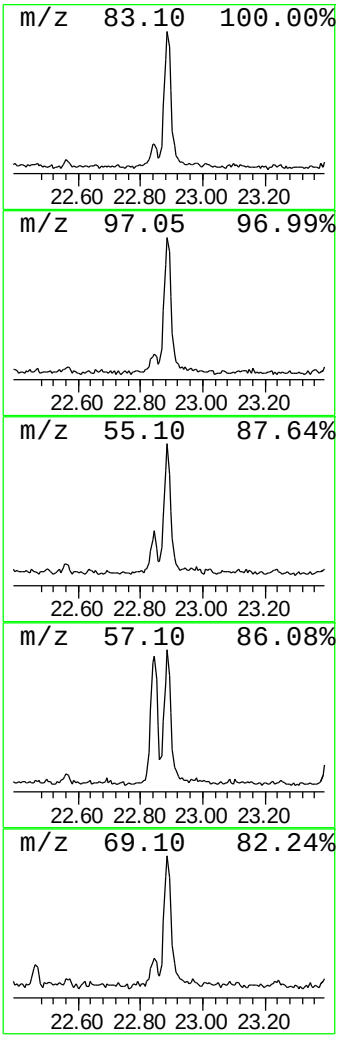
****

Peak Number 11 (DEL) Alkane: Cyclic22.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	7.44 ng/ul	1318370	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

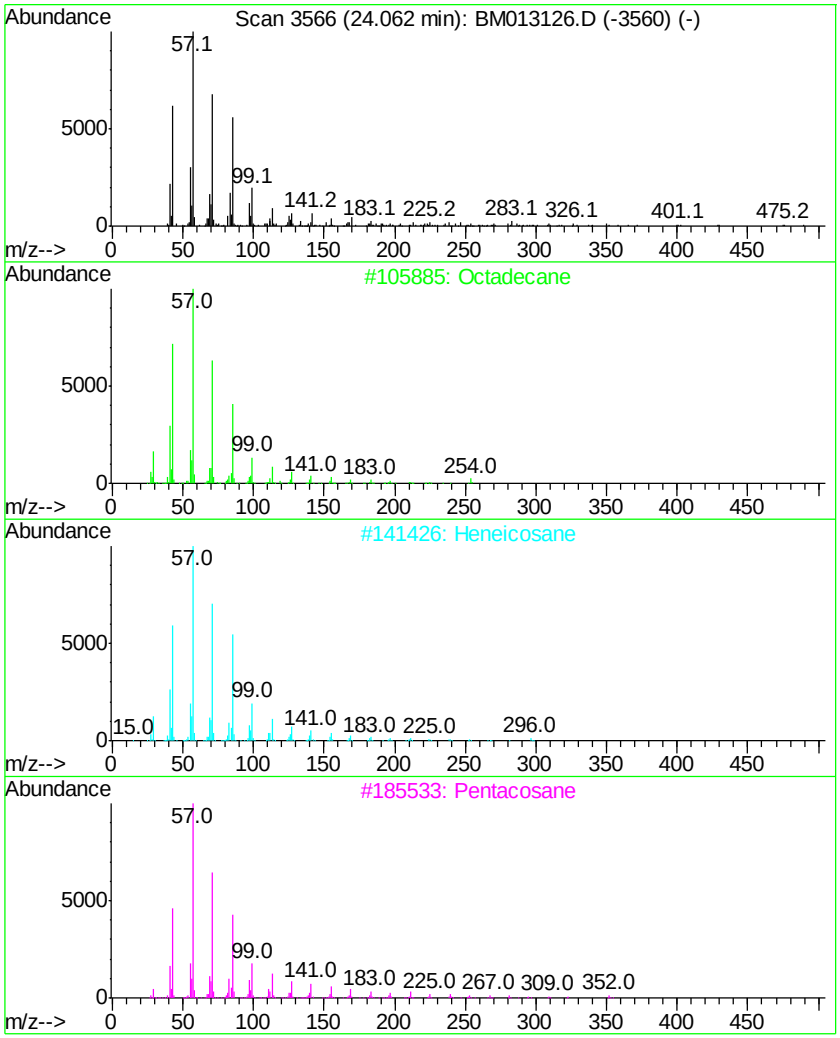
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

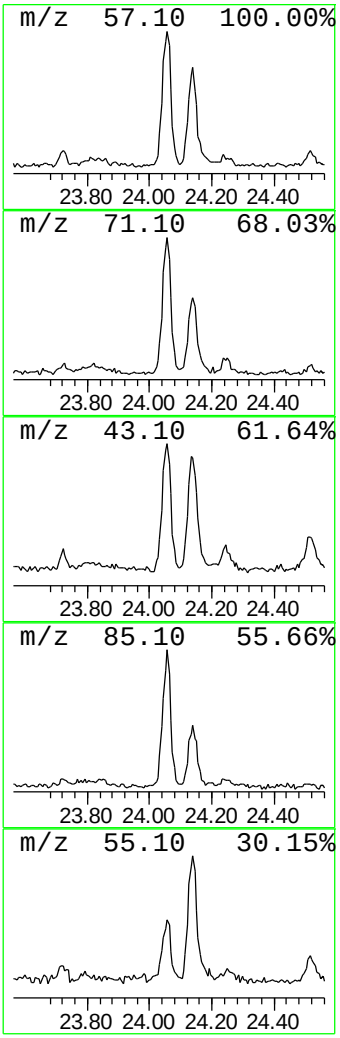
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.93 ng/ul	696257	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

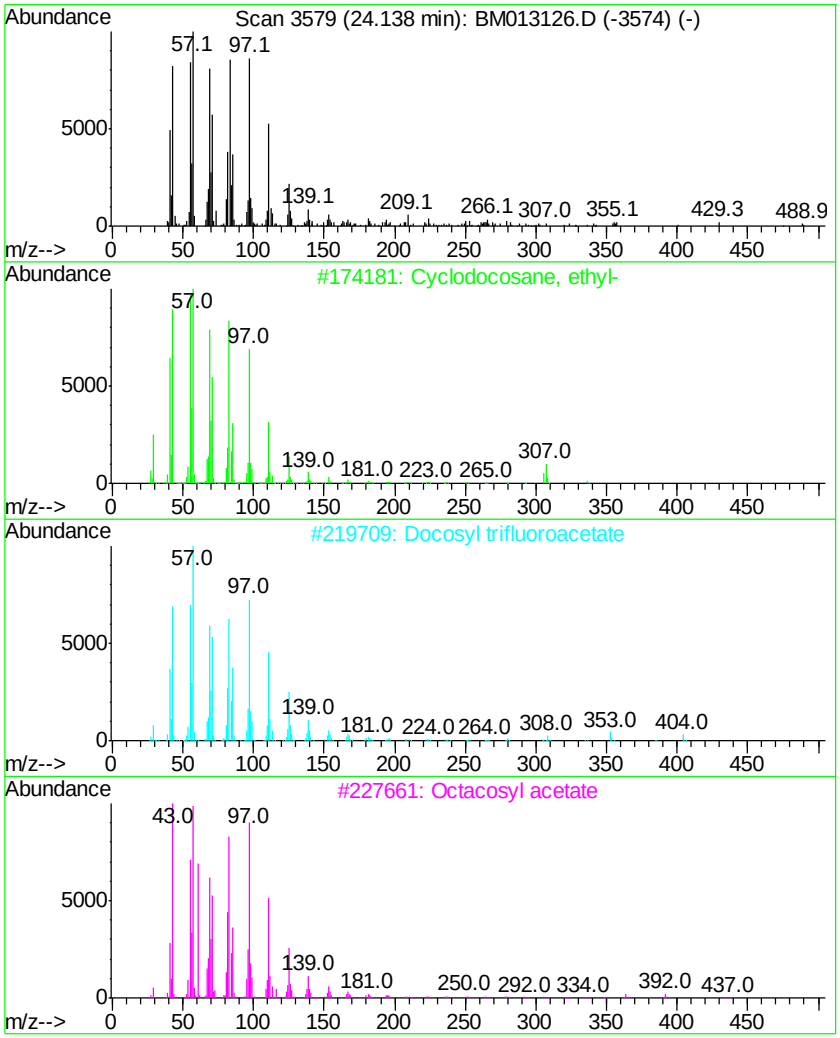
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

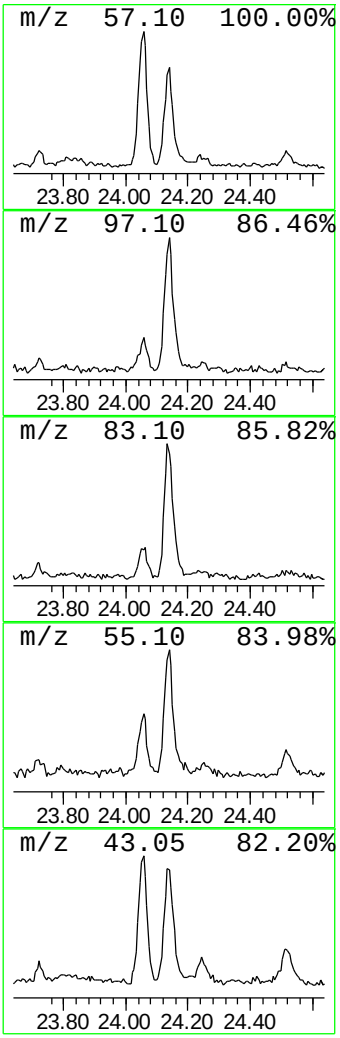
****

Peak Number 13 (DEL) Alkane: Cyclic24.14 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	5.85 ng/ul	1036910	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	89
2	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	83
3	Octacosyl acetate	452	C30H60O2	018206-97-8	76
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	68
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

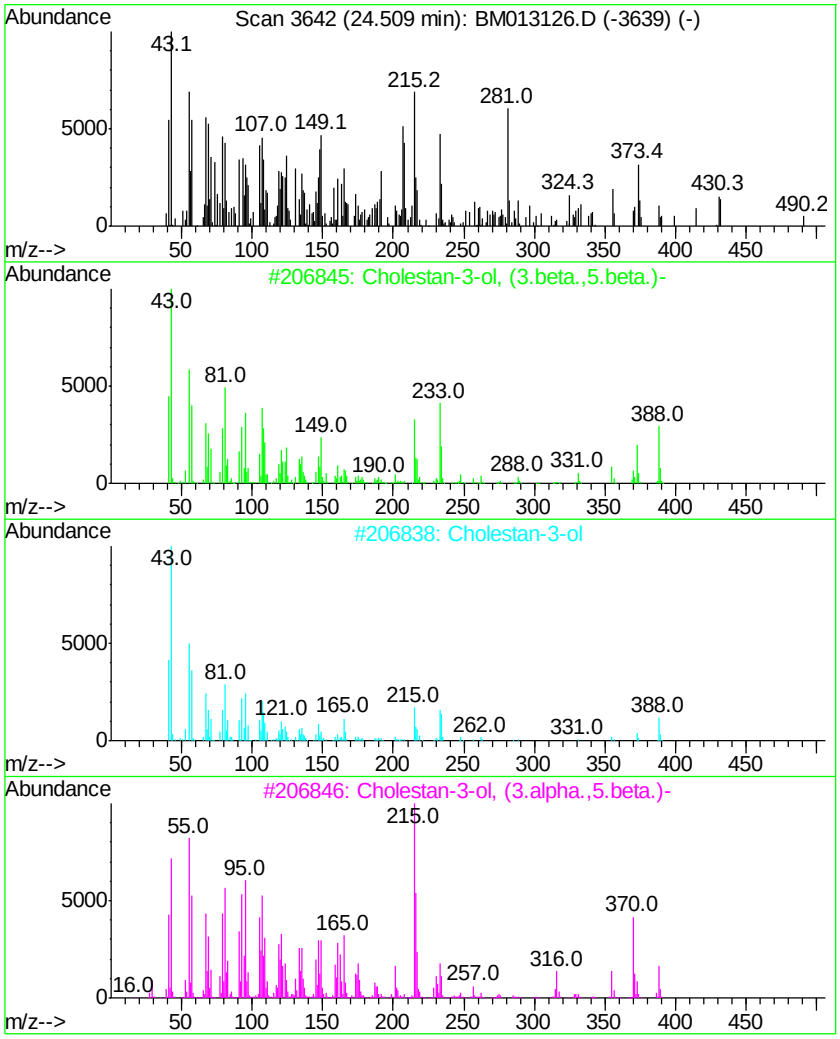
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

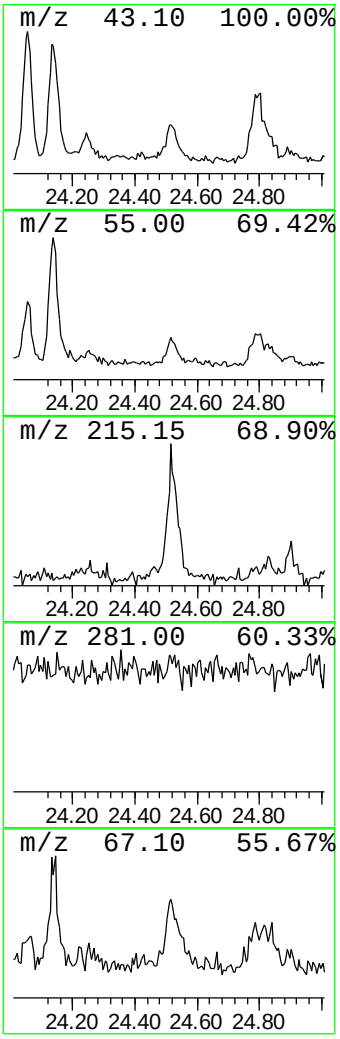
****

Peak Number 14 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	3.15 ng/ul	558683	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	51
2	Cholestan-3-ol	388	C27H48O	027409-41-2	48
3	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	47
4	Cholestanol	388	C27H48O	000080-97-7	47
5	Cholestan-3-ol	388	C27H48O	027409-41-2	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

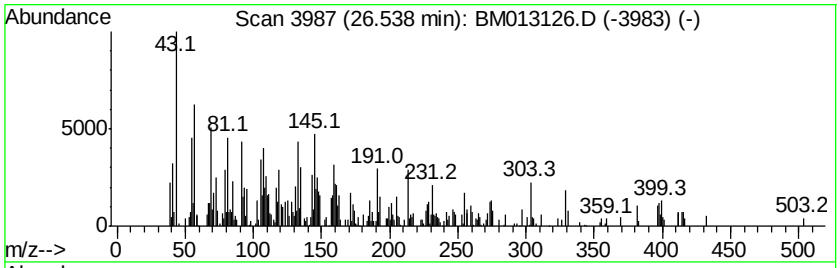
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

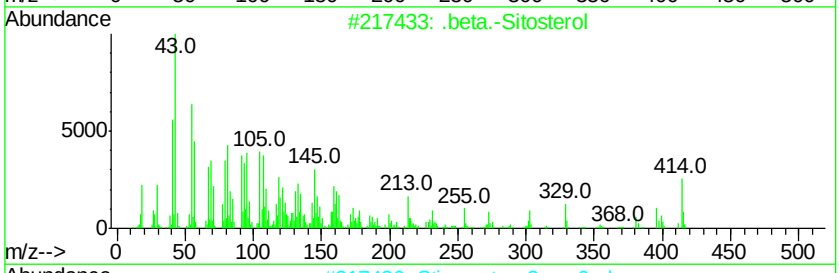
****

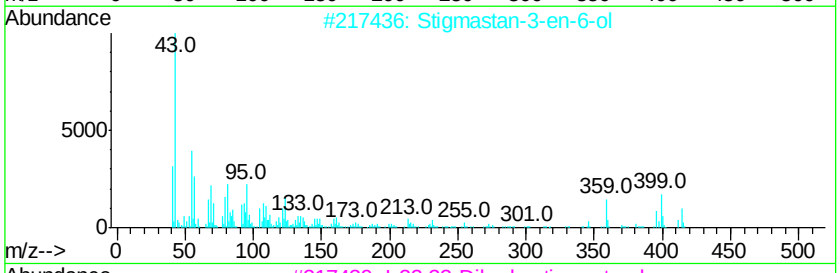
Peak Number 15 unknown-02 Concentration Rank 12

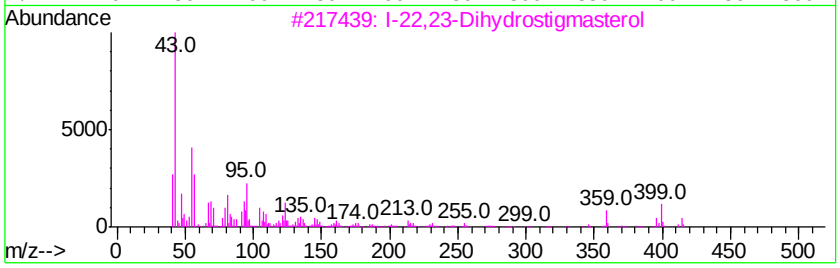
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.54	3.83 ng/ul	677572	Perylene-d12	23.50

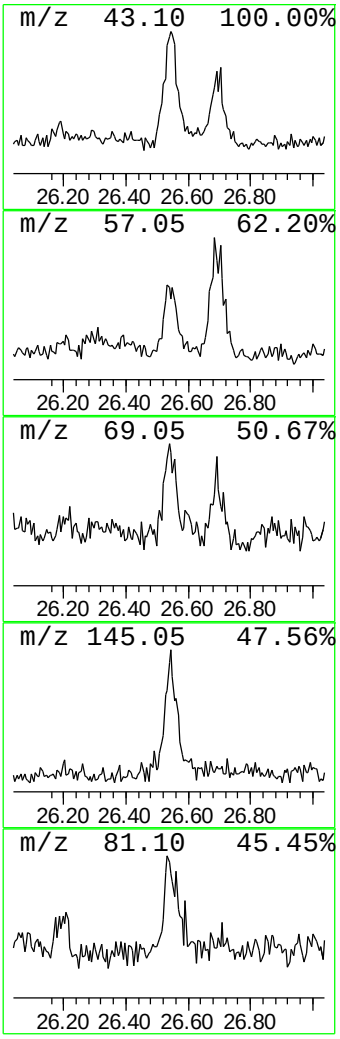
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	37
2	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	15
3	I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	11
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	11
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	10











Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112717\
Data File : BM013126.D
Acq On : 28 Nov 2017 00:21
Operator : SJ/JU
Sample : I6496-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
Camphene	6.70	5.0	ng/ul	369584	1	7.70	1465930	20.0
2-Isopropenyl-4a,...	12.83	2.3	ng/ul	341827	3	14.35	3031940	20.0
6S-2,3,8,8-Tetram...	13.26	2.5	ng/ul	370712	3	14.35	3031940	20.0
Berkheyaradulene	13.33	11.7	ng/ul	1779140	3	14.35	3031940	20.0
Cycloheptane, 4-m...	13.65	5.2	ng/ul	786969	3	14.35	3031940	20.0
n-Hexadecanoic acid	18.00	6.7	ng/ul	1236090	4	17.09	3672860	20.0
Octadecanoic acid	19.29	5.8	ng/ul	1345200	5	21.27	4679480	20.0
Pentafluoropropio...	21.00	4.7	ng/ul	1097050	5	21.27	4679480	20.0
unknown-01	21.70	11.2	ng/ul	2628590	5	21.27	4679480	20.0
(DEL) Alkane: Cyc...	21.89	4.9	ng/ul	1155270	5	21.27	4679480	20.0
(DEL) Alkane: Cyc...	22.89	7.4	ng/ul	1318370	6	23.50	3542670	20.0
(DEL) Alkane: Str...	24.06	3.9	ng/ul	696257	6	23.50	3542670	20.0
(DEL) Alkane: Cyc...	24.14	5.8	ng/ul	1036910	6	23.50	3542670	20.0
Cholestan-3-ol, (...	24.51	3.1	ng/ul	558683	6	23.50	3542670	20.0
unknown-02	26.54	3.8	ng/ul	677572	6	23.50	3542670	20.0