LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

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\SOM02.2-EPA-BM052915.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	3.340	107	111	119	rVV	41696	55726	1.96%	0.129%
2	3.799	183	189	198	rBV2	120693	177287	6.23%	0.411%
3	4.122	240	244	249	rVB	37010	47832	1.68%	0.111%
4	4.216	255	260	266	rBV	74415	110982	3.90%	0.257%
5	4.587	319	323	333	rVB2	25347	40598	1.43%	0.094%
6	5.904	543	547	560	rBV	66255	115084	4.04%	0.267%
7	6.581	656	662	675	rVB	362165	566829	19.92%	1.315%
8	6.728	681	687	694	rBV	260527	389327	13.68%	0.903%
9	6.916	713	719	726	rVV	371496	554022	19.47%	1.285%
10	7.381	791	798	808	rBV	598425	897072	31.53%	2.080%
11	8.116	915	923	932	rBV2	397565	608722	21.40%	1.412%
12	8.204	932	938	944	rVV	104190	164198	5.77%	0.381%
13	8.540	987	995	1004	rBV	328612	516678	18.16%	1.198%
14	9.257	1110	1117	1123	rBV	294341	459765	16.16%	1.066%
15	9.310	1123	1126	1132	rVV	38975	58372	2.05%	0.135%
16	9.375	1132	1137	1144	rVV2	46513	74698	2.63%	0.173%
17	9.457	1147	1151	1162	rVV2	21488	53097	1.87%	0.123%
18	9.798	1203	1209	1217	rBV	459349	733840	25.79%	1.702%
19	10.163	1264	1271	1278	rBV	852122	1331254	46.79%	3.087%
20	10.316	1288	1297	1312	rBV	205584	377313	13.26%	0.875%
21	12.663	1691	1696	1703	rBV	39277	56144	1.97%	0.130%
22	13.486	1830	1836	1840	rVV	748286	986261	34.67%	2.287%
23	13.533	1840	1844	1853	rVB	513564	692567	24.34%	1.606%
24	13.751	1874	1881	1893	rBV	889421	1323302	46.51%	3.069%
25	14.069	1926	1935	1941	rBV2	1192877	1781073	62.60%	4.130%
26	14.304	1969	1975	1990	rBV	288731	459540	16.15%	1.066%
27	14.516	2007	2011	2023	rVV5	40006	75876	2.67%	0.176%
28	15.069	2099	2105	2110	rBV	1195506	1611162	56.63%	3.736%
29	15.121	2110	2114	2122	rVB2	50590	74802	2.63%	0.173%
30	15.204	2122	2128	2134	rBV	194881	259431	9.12%	0.602%
31	15.810	2226	2231	2239	rBV2	45009	79181	2.78%	0.184%
32	16.127	2274	2285	2291	rBV8	17956	39297	1.38%	0.091%
33	16.598	2361	2365	2369	rVV2	49749	67983	2.39%	0.158%
34	16.639	2369	2372	2379	rVB2	32328	53660	1.89%	0.124%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

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\SOM02.2-EPA-BM052915.M
Title : SVOA CALIBRATION

35	16.815	2395	2402	2406	rBV	1499021	1990120	69.95%	4.615%
36	16.857	2406	2409	2414	rVV	589698	786118	27.63%	1.823%
37	16.915	2414	2419	2423	rVV2	1210386	1669244	58.67%	3.871%
38	16.945	2423	2424	2430	rVB	159399	165988	5.83%	0.385%
39	17.121	2449	2454	2460	rVB	56686	73496	2.58%	0.170%
40	17.227	2468	2472	2475	rBV	35754	48147	1.69%	0.112%
41	17.333	2484	2490	2496	rBV3	49161	71249	2.50%	0.165%
42	17.545	2521	2526	2530	rVB2	103912	125418	4.41%	0.291%
43	17.692	2545	2551	2554	rVV	79981	112568	3.96%	0.261%
44	17.739	2554	2559	2565	rVV2	290429	434609	15.28%	1.008%
45	17.804	2565	2570	2578	rVV2	120121	222752	7.83%	0.517%
46	17.886	2578	2584	2588	rVV2	145351	258538	9.09%	0.600%
47	17.921	2588	2590	2596	rVB	53438	64395	2.26%	0.149%
48	18.027	2600	2608	2615	rBV8	26879	56266	1.98%	0.130%
49	18.198	2633	2637	2640	rVV	52075	68739	2.42%	0.159%
50	18.298	2650	2654	2658	rBV2	29339	41603	1.46%	0.096%
51	18.445	2670	2679	2685	rBV7	21883	52720	1.85%	0.122%
52	18.533	2691	2694	2698	rVB3	30333	40099	1.41%	0.093%
53	18.621	2704	2709	2714	rVB3	40521	62815	2.21%	0.146%
54	18.680	2714	2719	2723	rBV7	37148	76336	2.68%	0.177%
55	18.762	2729	2733	2736	rBV6	45764	76477	2.69%	0.177%
56	18.886	2749	2754	2764	rBV	1145363	1514102	53.22%	3.511%
57	19.033	2775	2779	2785	rVV4	80030	136695	4.80%	0.317%
58	19.109	2789	2792	2794	rVV3	29556	44961	1.58%	0.104%
59	19.133	2794	2796	2800	rVV	36189	45978	1.62%	0.107%
60	19.221	2806	2811	2814	rVV	1528019	2118327	74.46%	4.913%
61	19.251	2814	2816	2822	rVV	948459	1088520	38.26%	2.524%
62	19.327	2826	2829	2836	rVB2	44850	70820	2.49%	0.164%
63	19.439	2844	2848	2851	rVV	58506	79383	2.79%	0.184%
64	19.492	2854	2857	2862	rVB3	39867	56626	1.99%	0.131%
65	19.586	2867	2873	2879	rVB4	59672	135698	4.77%	0.315%
66	19.715	2891	2895	2898	rBV5	47270	80782	2.84%	0.187%
67	19.756	2898	2902	2906	rVB	169626	225777	7.94%	0.524%
68	19.804	2906	2910	2913	rVB3	31956	47618	1.67%	0.110%
69	19.856	2915	2919	2923	rBV	122577	146833	5.16%	0.341%
70	19.909	2923	2928	2932	rBV2	92677	145367	5.11%	0.337%
71	20.051	2948	2952	2956	rBV	45899	67918	2.39%	0.158%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

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\SOM02.2-EPA-BM052915.M
Title : SVOA CALIBRATION

72	20.098	2956	2960	2962	rBV2	46059	66625	2.34%	0.155%
73	20.503	3026	3029	3037	rVB	58282	106404	3.74%	0.247%
74	20.668	3052	3057	3060	rBV	99450	152293	5.35%	0.353%
75	20.709	3060	3064	3068	rVV	363250	533097	18.74%	1.236%
76	20.762	3068	3073	3078	rVV3	600236	1017789	35.77%	2.360%
77	20.886	3091	3094	3097	rBV	83567	98760	3.47%	0.229%
78	20.956	3103	3106	3110	rBV2	100115	121212	4.26%	0.281%
79	21.021	3110	3117	3121	rVV2	1749990	2845107	100.00%	6.598%
80	21.056	3121	3123	3132	rVB	495095	641776	22.56%	1.488%
81	21.174	3140	3143	3146	rBV	96382	119528	4.20%	0.277%
82	21.333	3168	3170	3175	rVB2	53285	73793	2.59%	0.171%
83	21.556	3205	3208	3212	rVB	99448	130721	4.59%	0.303%
84	21.609	3213	3217	3225	rBV3	122780	267335	9.40%	0.620%
85	21.745	3236	3240	3242	rBV3	50501	66290	2.33%	0.154%
86	21.768	3242	3244	3251	rVB7	60677	74130	2.61%	0.172%
87	22.245	3321	3325	3333	rBV3	231872	324555	11.41%	0.753%
88	22.497	3363	3368	3371	rBV	639446	1046766	36.79%	2.428%
89	22.539	3371	3375	3385	rVB	1054865	1615725	56.79%	3.747%
90	22.650	3392	3394	3400	rVB	90444	125836	4.42%	0.292%
91	22.933	3438	3442	3446	rBV	241519	409714	14.40%	0.950%
92	22.980	3446	3450	3454	rVV2	810114	1356644	47.68%	3.146%
93	23.021	3454	3457	3463	rVB	375365	588992	20.70%	1.366%
94	23.115	3466	3473	3478	rBV	983872	1735398	61.00%	4.025%
95	23.592	3549	3554	3561	rVB	324729	592665	20.83%	1.374%
96	23.674	3563	3568	3575	rVV3	121590	239430	8.42%	0.555%
97	25.044	3796	3801	3805	rBV3	88448	207130	7.28%	0.480%
98	25.162	3815	3821	3831	rVB4	209402	561688	19.74%	1.303%
99	25.785	3921	3927	3933	rBV3	110475	287590	10.11%	0.667%
100	25.862	3936	3940	3950	rVB6	127655	317290	11.15%	0.736%

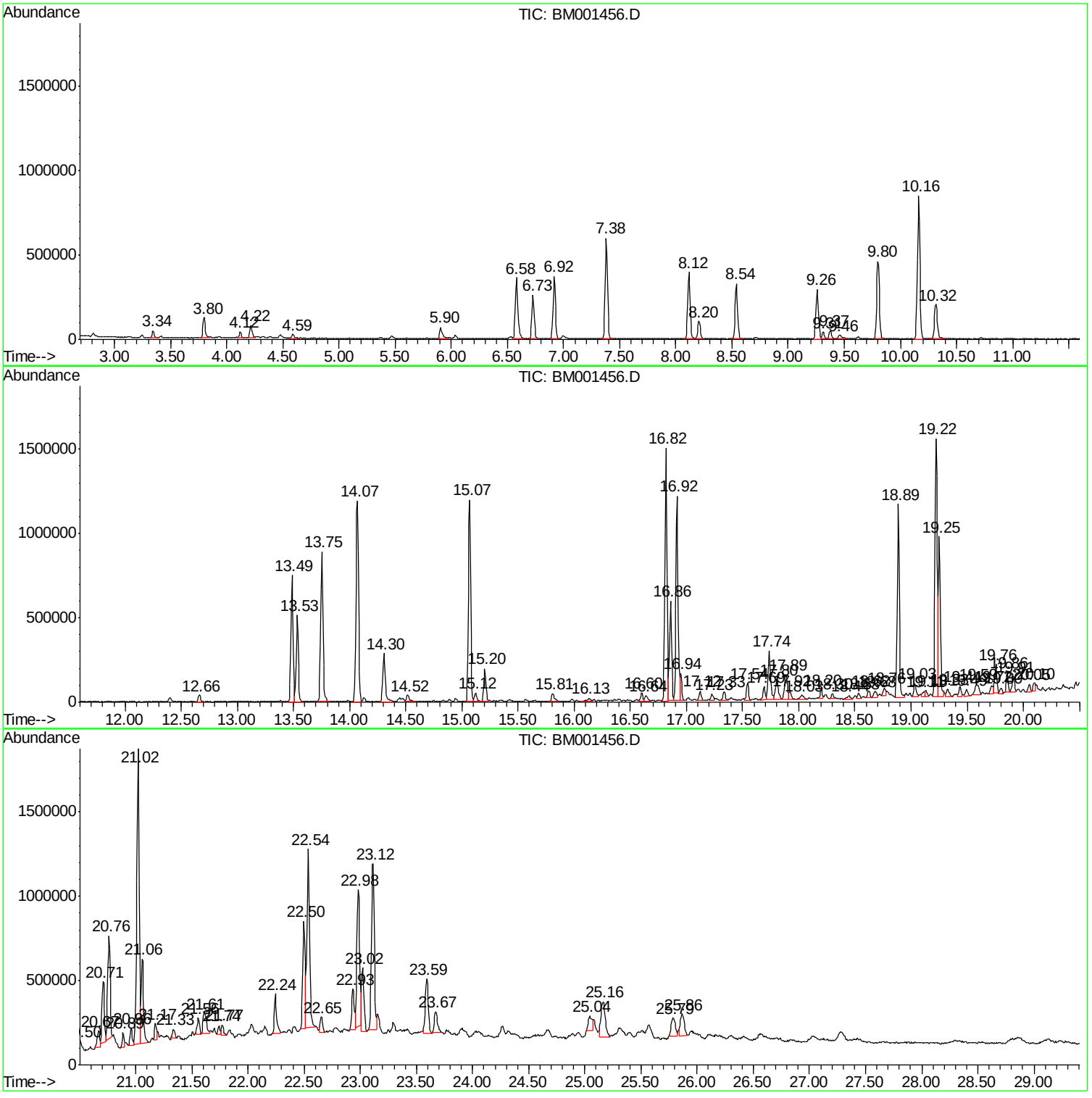
Sum of corrected areas: 43120360

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

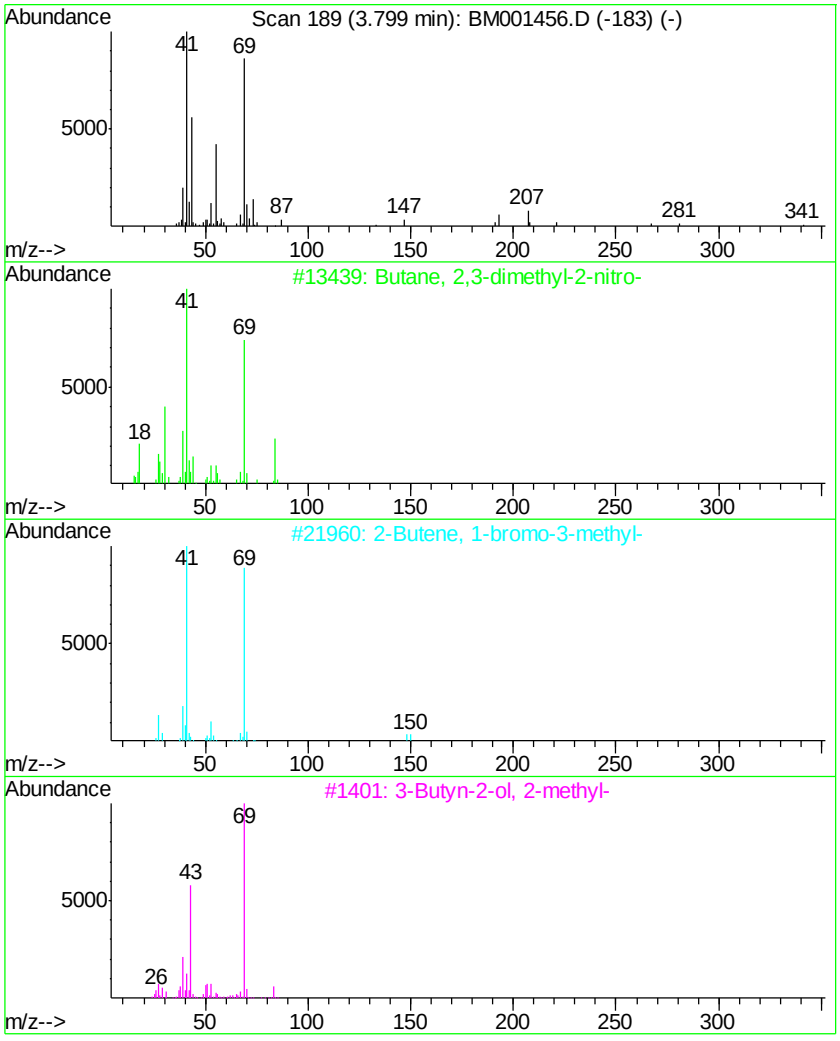
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

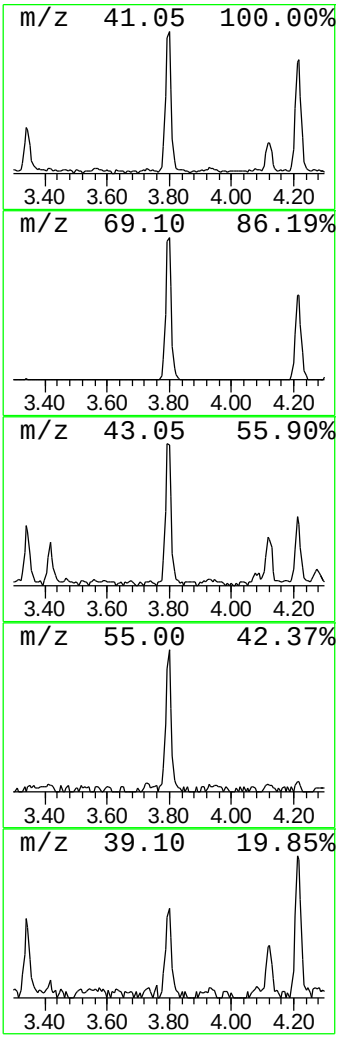
****

Peak Number 1 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	3.95 ng/ul	177287	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	40
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	40
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	36





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

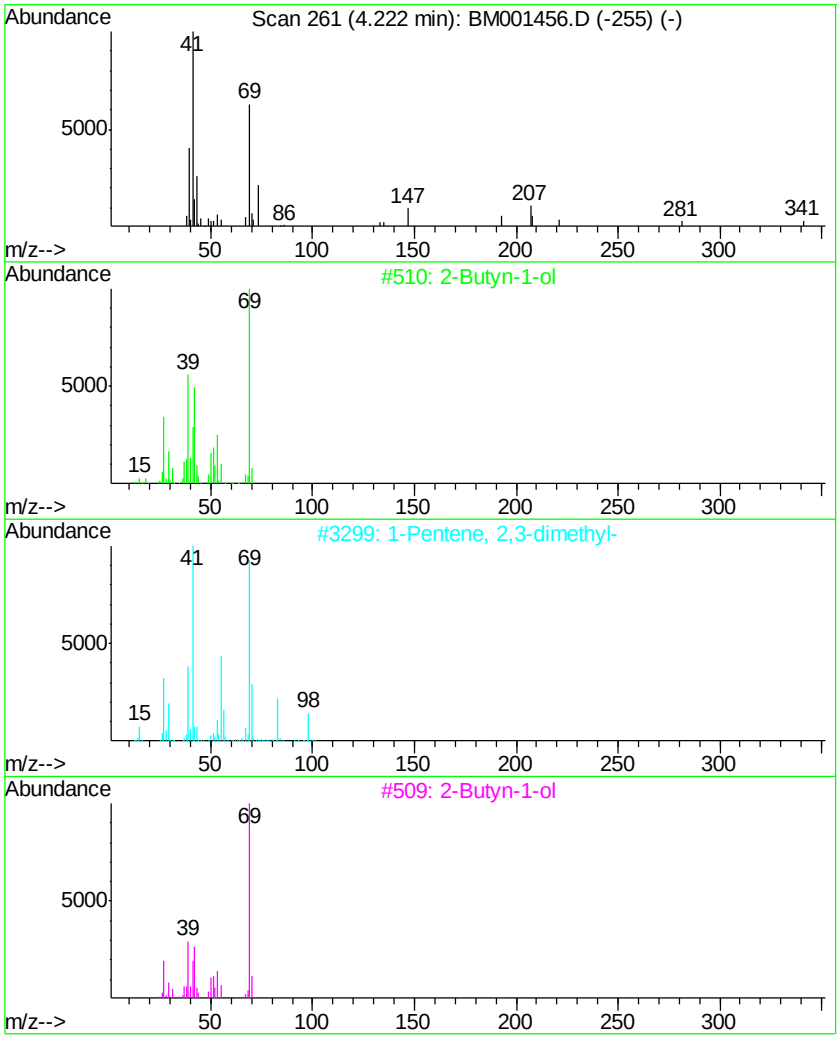
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

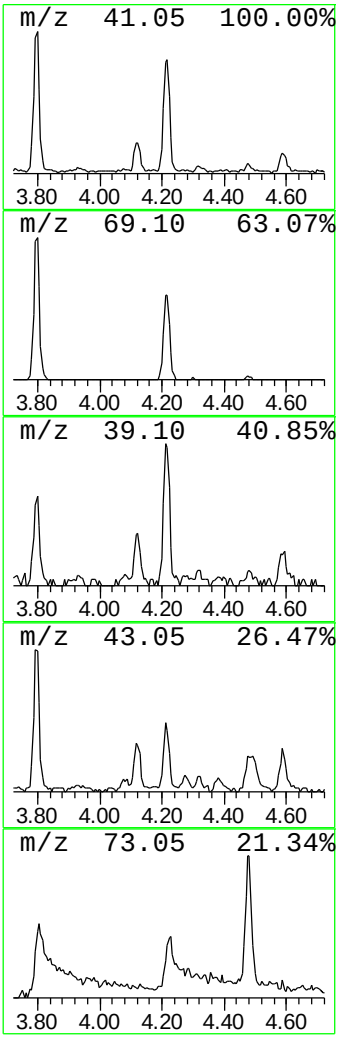
****

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.47 ng/ul	110982	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-ol	70	C4H6O	000764-01-2	28
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25
3	2-Butyn-1-ol	70	C4H6O	000764-01-2	14
4	Oxazole	69	C3H3NO	000288-42-6	9
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

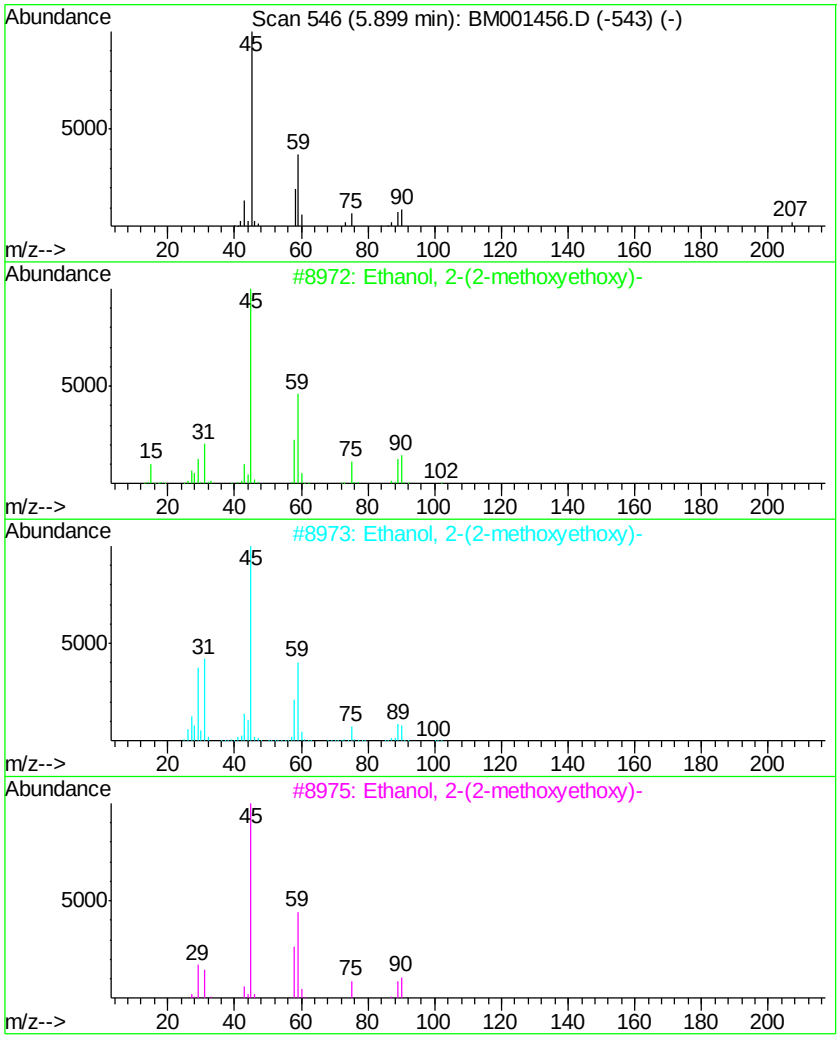
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

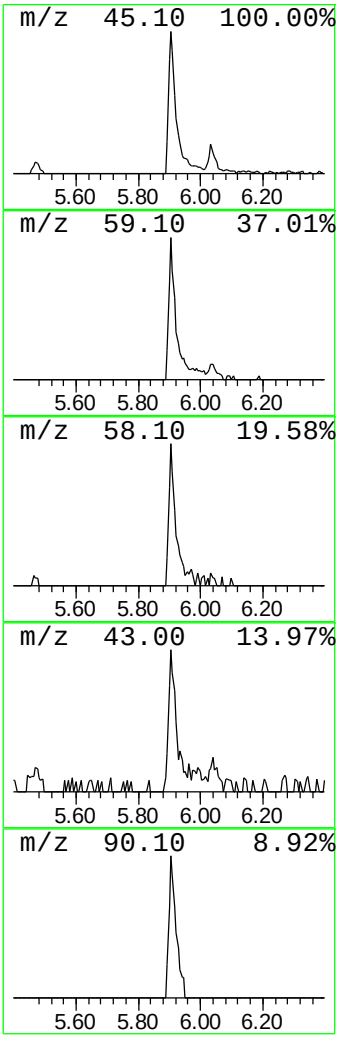
****

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	2.57 ng/ul	115084	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	59
5	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

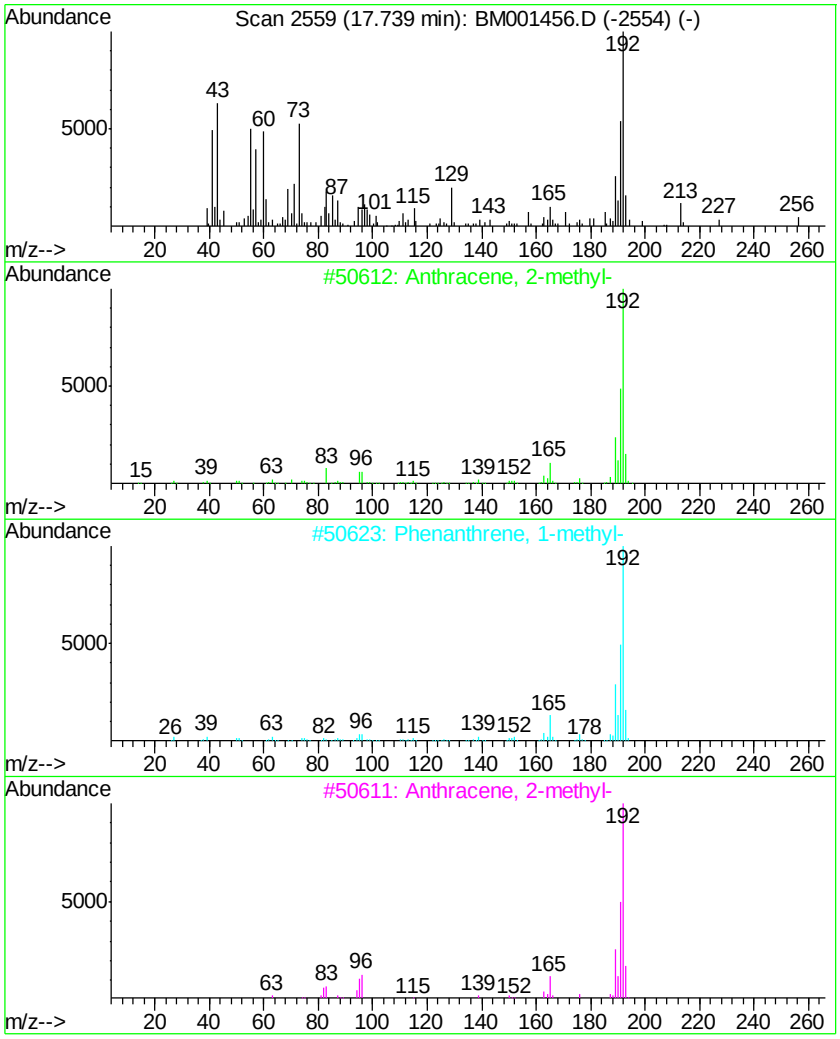
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

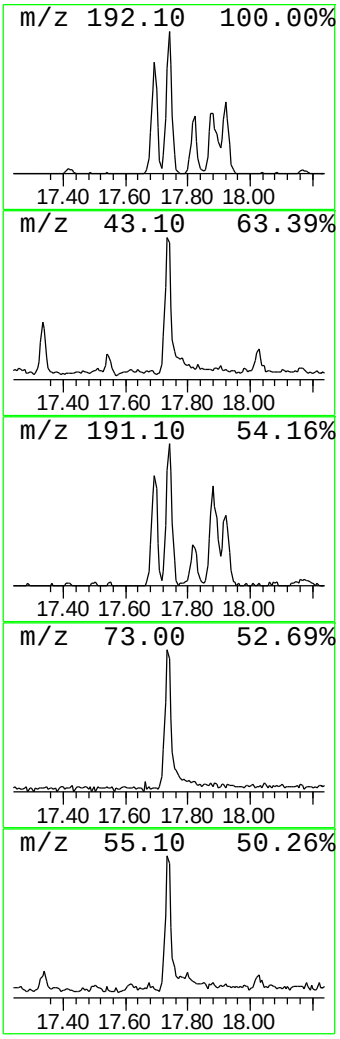
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.37 ng/ul	434609	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

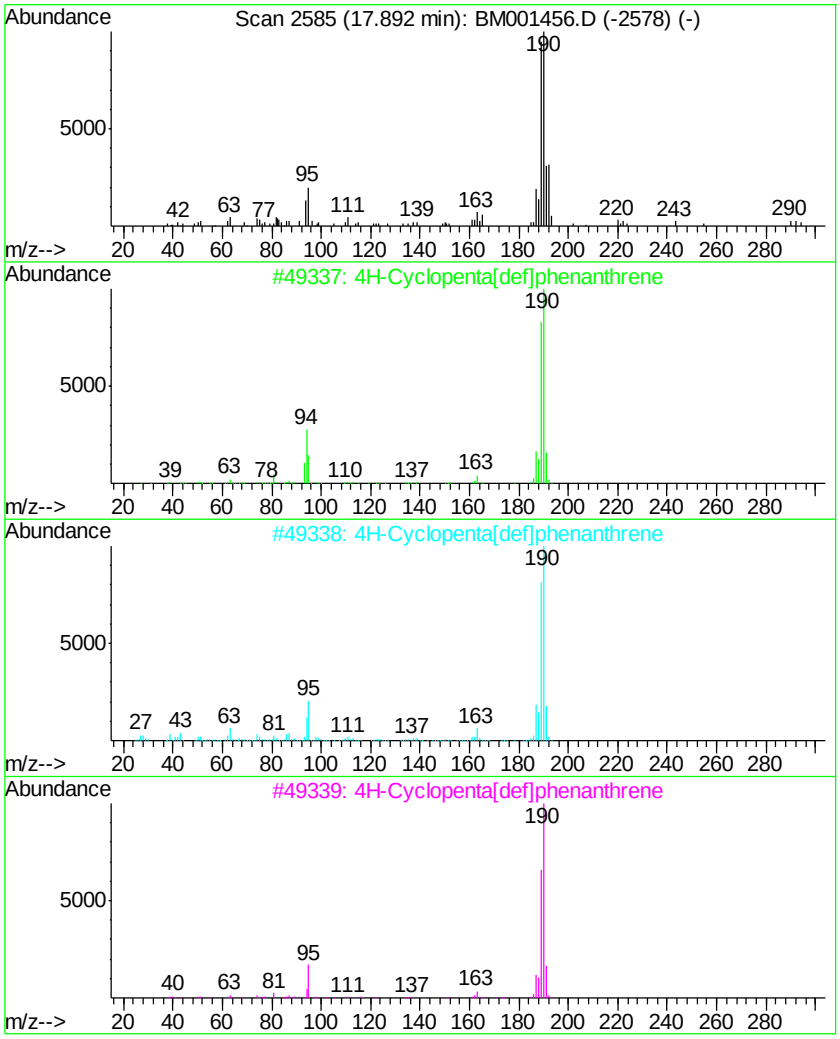
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

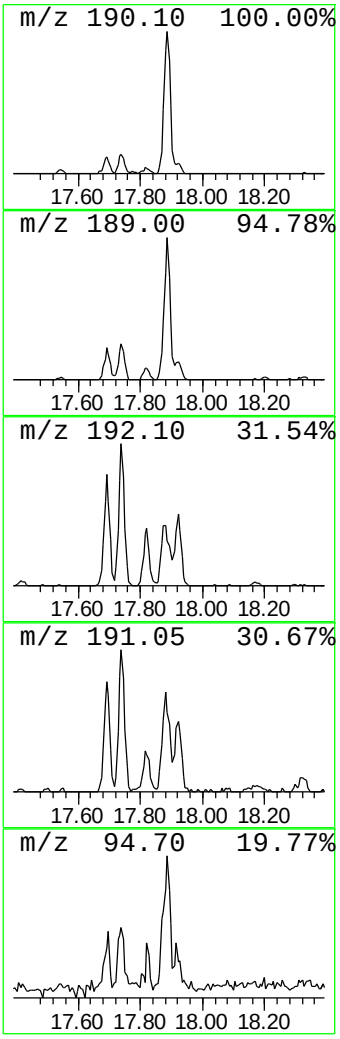
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.60 ng/ul	258538	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

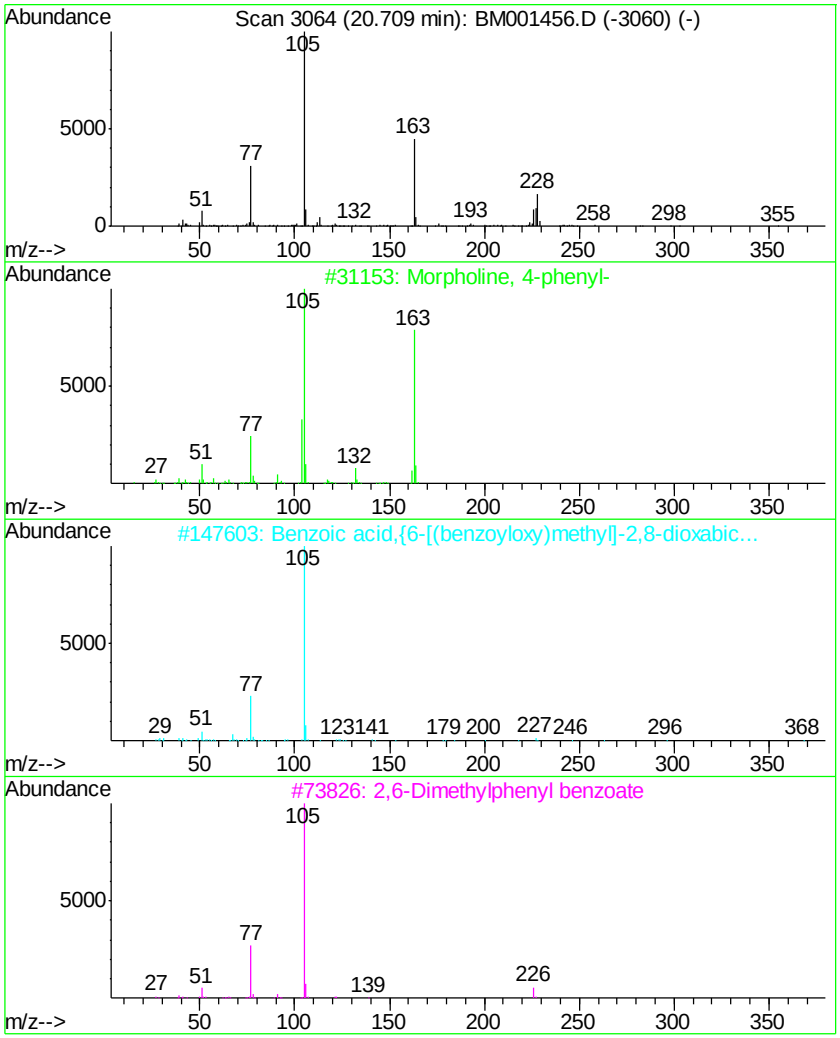
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

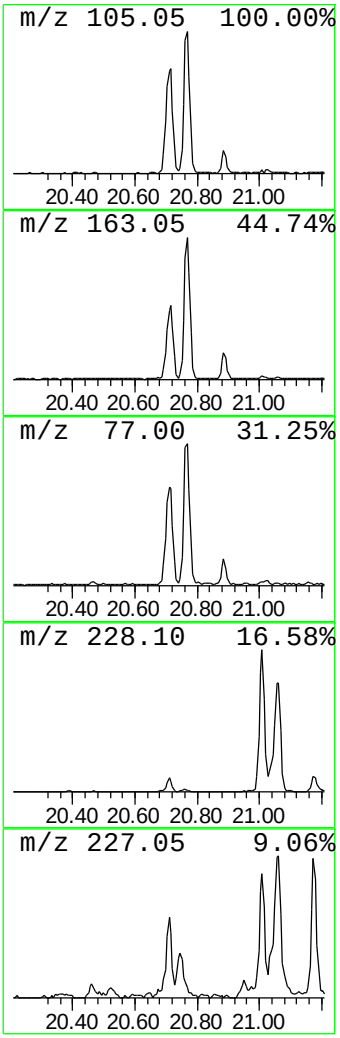
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	3.75 ng/ul	533097	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
2	Benzoic acid,{6-[(benzoyloxy)met...	368	C21H20O6	1000192-34-7	35
3	2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	30
4	1,2-Ethanediol, dibenzoate	270	C16H14O4	000094-49-5	27
5	p-Benzanisidide	227	C14H13NO2	007472-54-0	25





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

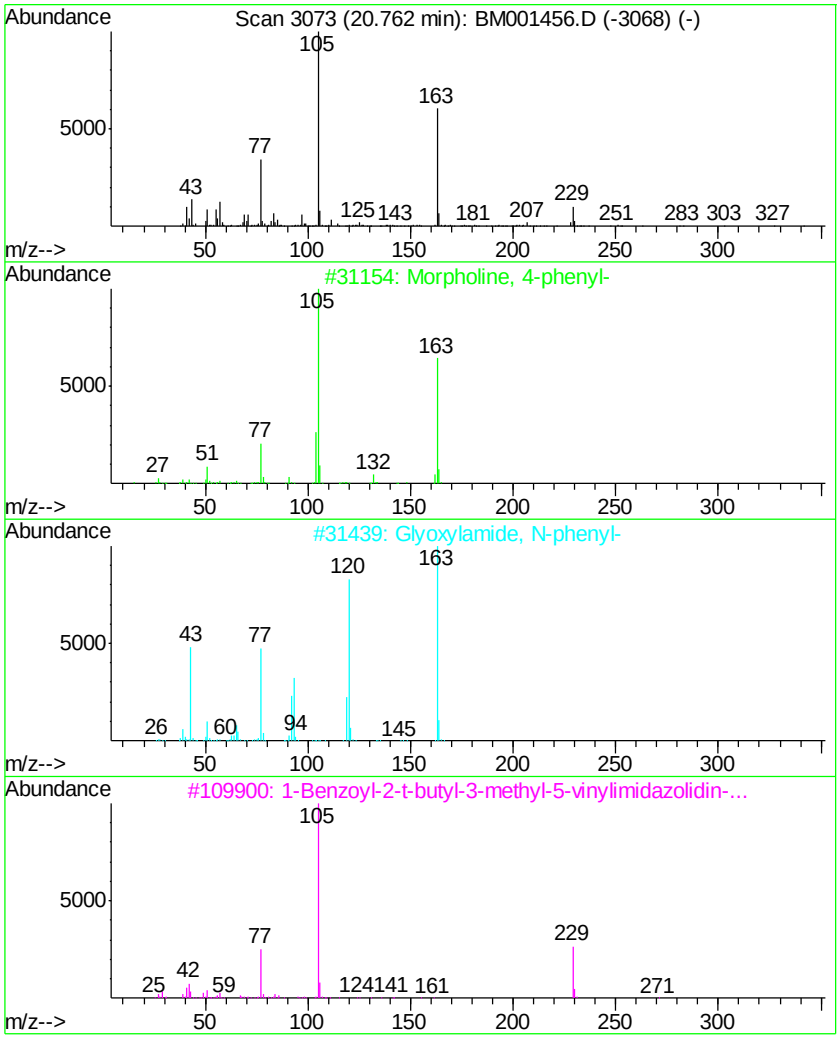
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

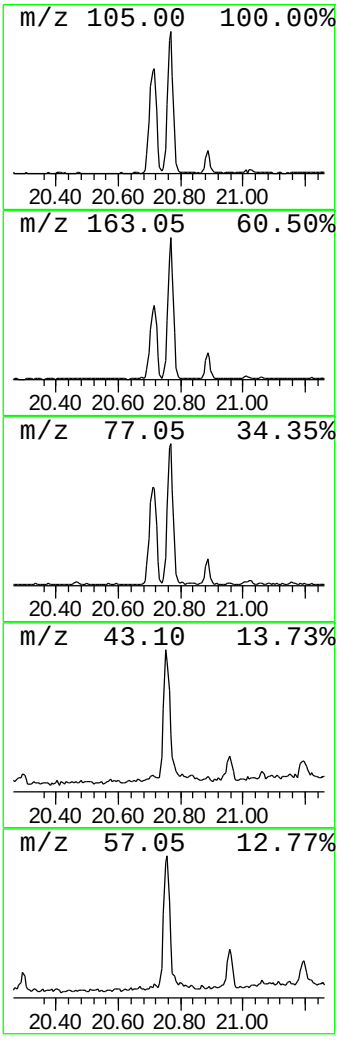
****

Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.15 ng/ul	1017790	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
3	1-Benzoyl-2-t-butyl-3-methyl-5-v...	286	C17H22N2O2	109918-56-1	38
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35
5	3-Benzoyl-2-t-butyl-4-isopropyl-...	303	C18H25NO3	104057-75-2	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

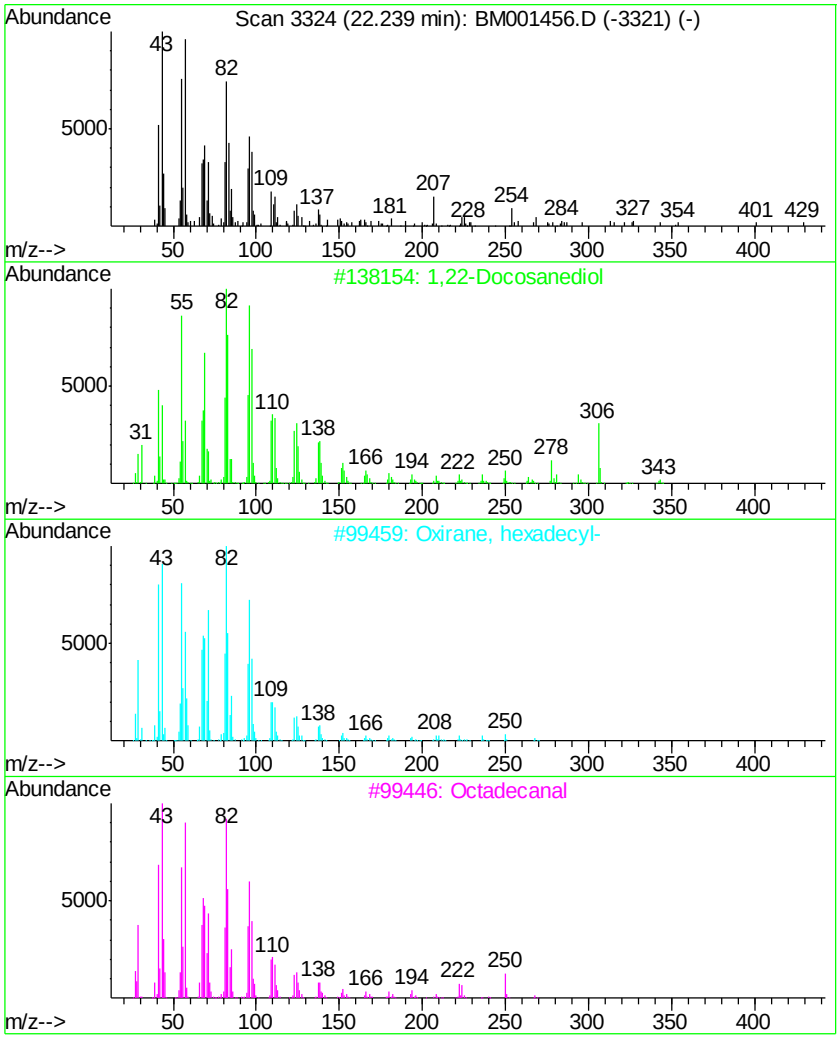
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

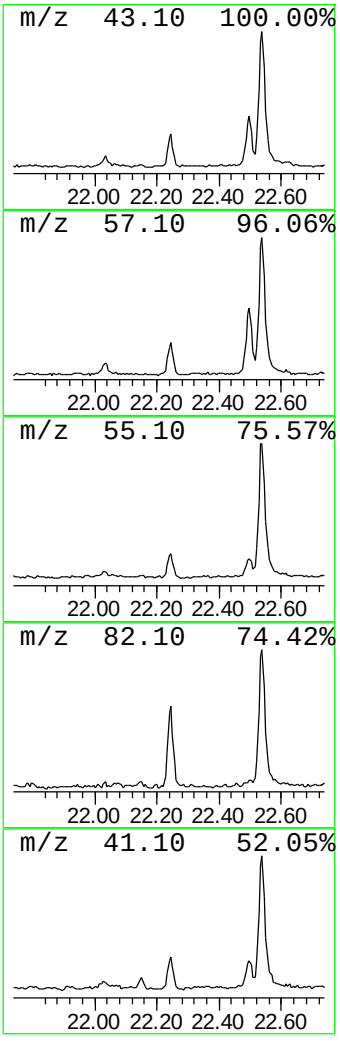
****

Peak Number 8 1,22-Docosanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	3.74 ng/ul	324555	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

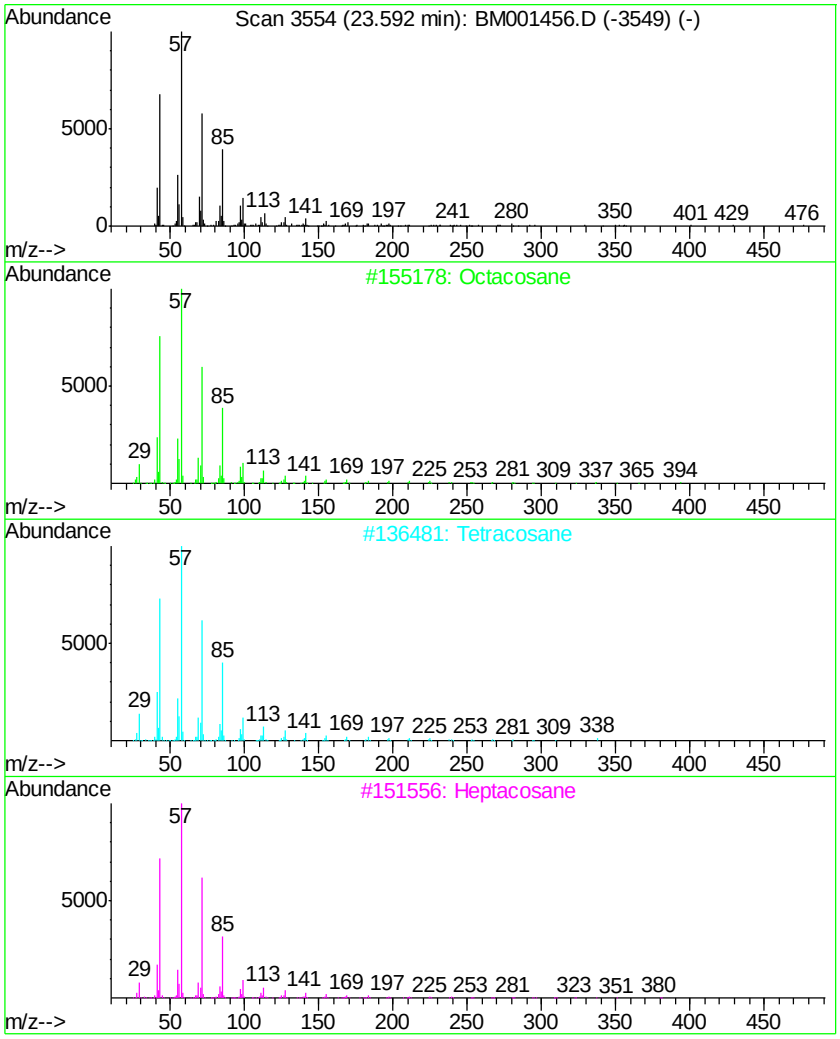
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

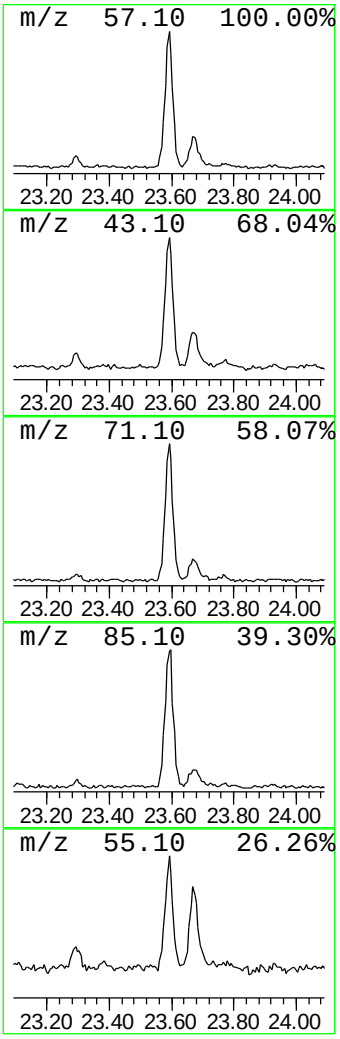
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	6.83 ng/ul	592665	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Tetratriacontane	479	C34H70	014167-59-0	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

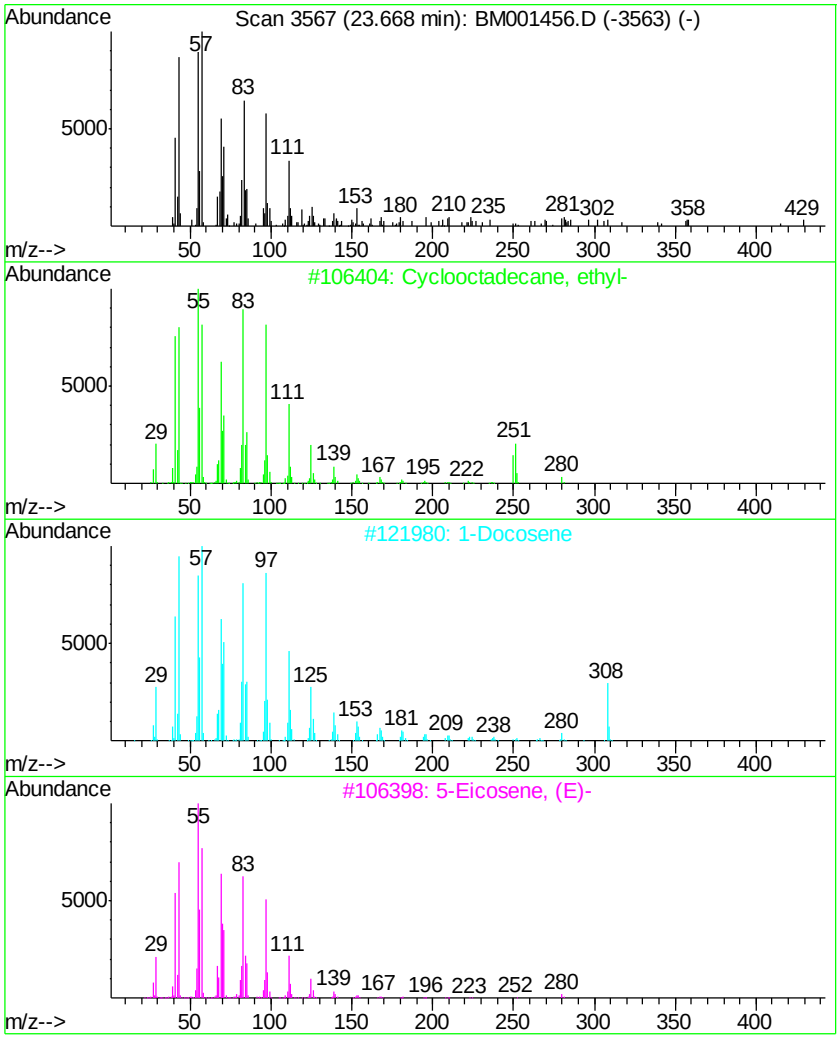
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

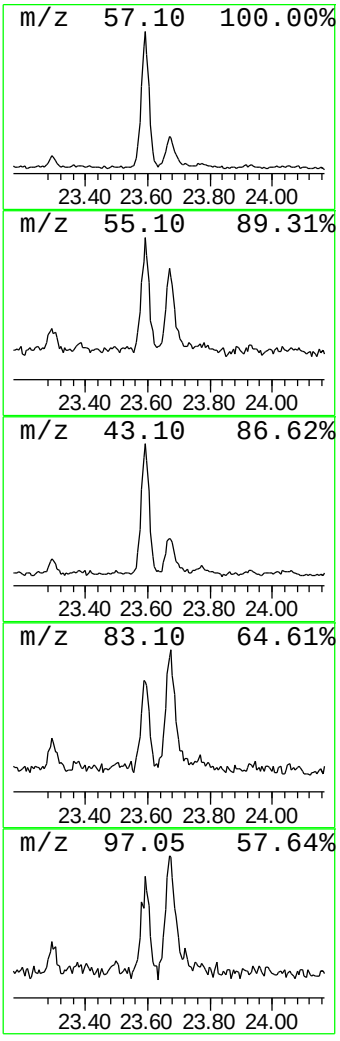
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.76 ng/ul	239430	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	98
2	1-Docosene	308	C22H44	001599-67-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	89
5	Cycloeicosane	280	C20H40	000296-56-0	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

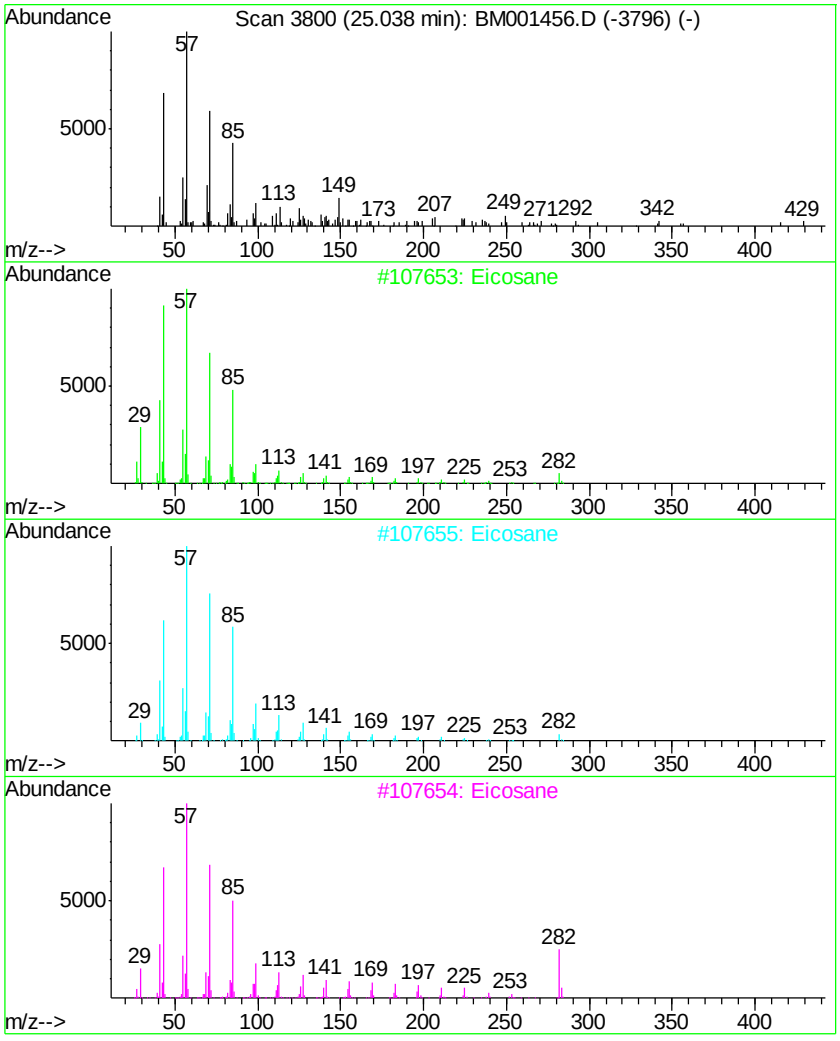
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

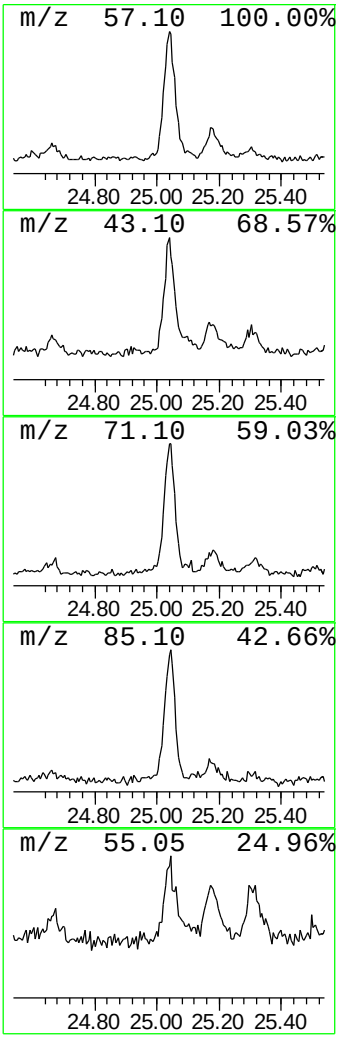
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	2.39 ng/ul	207130	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	Eicosane	282	C20H42	000112-95-8	58
3	Eicosane	282	C20H42	000112-95-8	52
4	Eicosane	282	C20H42	000112-95-8	52
5	Heptacosane	380	C27H56	000593-49-7	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

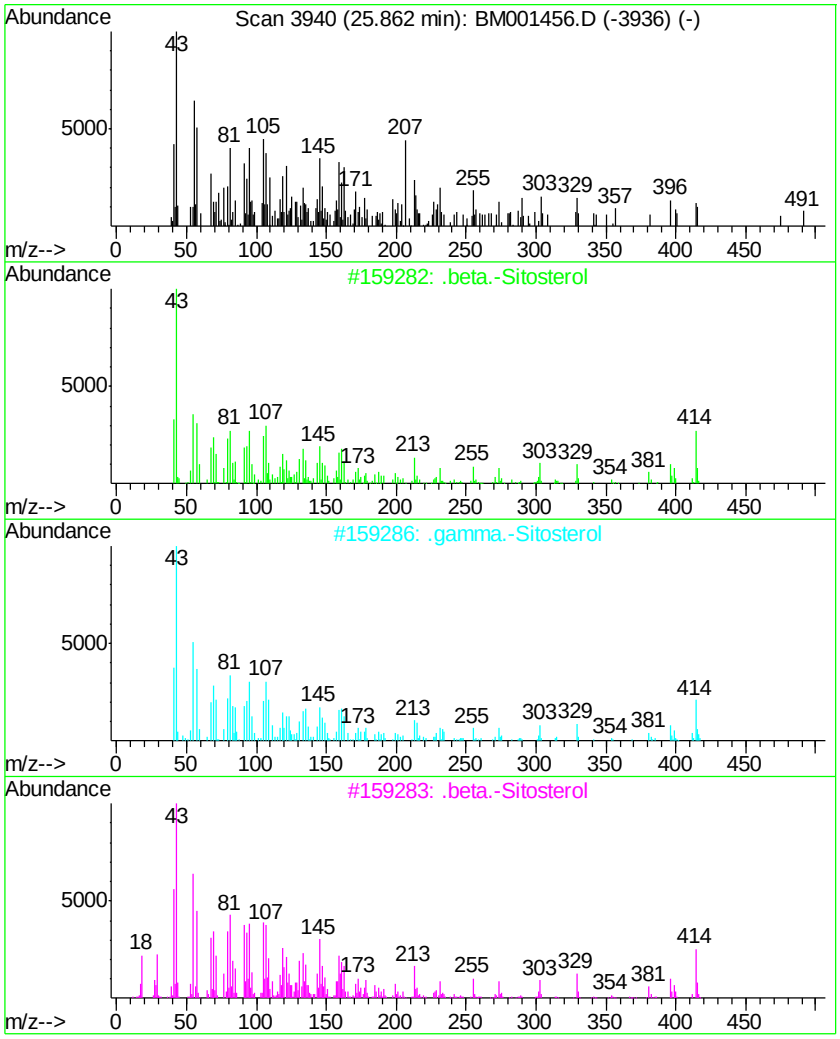
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

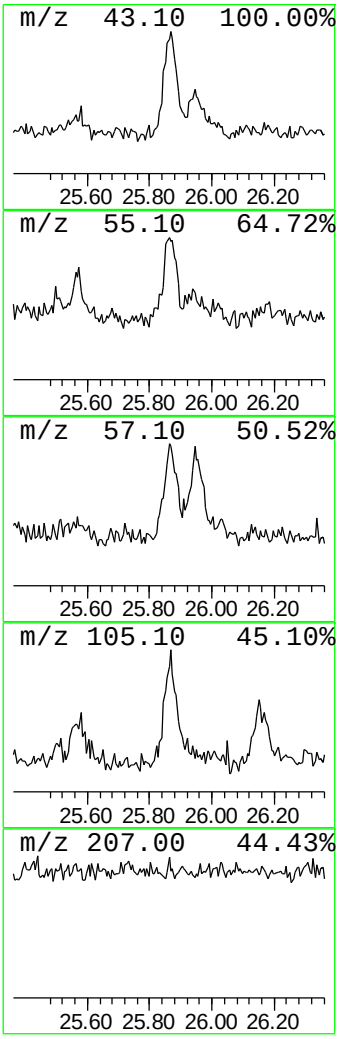
****

Peak Number 12 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	3.66 ng/ul	317290	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	45
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	43
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
5	7-Ergostenol	400	C28H48O	116179-22-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001456.D
Acq On : 29 May 2015 22:44
Operator : TP/IZ
Sample : G2411-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.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, 2,3-dimet...	3.80	4.0	ng/ul	177287	1	7.38	897072	20.0
unknown-01	4.22	2.5	ng/ul	110982	1	7.38	897072	20.0
Ethanol, 2-(2-met...	5.90	2.6	ng/ul	115084	1	7.38	897072	20.0
Anthracene, 2-met...	17.74	4.4	ng/ul	434609	4	16.82	1990120	20.0
4H-Cyclopenta[def...	17.89	2.6	ng/ul	258538	4	16.82	1990120	20.0
unknown-02	20.71	3.8	ng/ul	533097	5	21.02	2845110	20.0
Morpholine, 4-phe...	20.76	7.2	ng/ul	1017790	5	21.02	2845110	20.0
1,22-Docosanediol	22.24	3.7	ng/ul	324555	6	23.12	1735400	20.0
(DEL) Alkane: Str...	23.59	6.8	ng/ul	592665	6	23.12	1735400	20.0
(DEL) Alkane: Str...	23.67	2.8	ng/ul	239430	6	23.12	1735400	20.0
(DEL) Alkane: Str...	25.04	2.4	ng/ul	207130	6	23.12	1735400	20.0
.beta.-Sitosterol	25.86	3.7	ng/ul	317290	6	23.12	1735400	20.0