LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

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-BM103015.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	3.211	19	21	27	rVB	11679	14019	0.69%	0.047%
2	3.858	126	131	138	rVB	6690	9722	0.48%	0.032%
3	4.058	160	165	170	rVB	17726	23647	1.16%	0.079%
4	4.322	206	210	214	rBV2	4286	5069	0.25%	0.017%
5	4.399	219	223	227	rBV	7674	8992	0.44%	0.030%
6	4.857	296	301	309	rBV	34161	49191	2.41%	0.164%
7	6.146	516	520	525	rBB	18535	24726	1.21%	0.082%
8	6.910	643	650	660	rBB	227389	367435	17.99%	1.226%
9	7.087	673	680	688	rBB	184137	283388	13.87%	0.945%
10	7.281	707	713	720	rBB	240483	366573	17.94%	1.223%
11	7.498	740	750	756	rBV	106535	187142	9.16%	0.624%
12	7.563	756	761	765	rVB	3737	5340	0.26%	0.018%
13	7.751	786	793	799	rBV	526162	820334	40.16%	2.737%
14	7.816	799	804	817	rVB	161441	268857	13.16%	0.897%
15	8.451	906	912	920	rBB	291273	450202	22.04%	1.502%
16	8.569	928	932	936	rVB2	4100	5929	0.29%	0.020%
17	8.904	983	989	997	rBB	218114	344611	16.87%	1.150%
18	9.334	1056	1062	1066	rBB	4671	6794	0.33%	0.023%
19	9.628	1106	1112	1118	rBV	174484	280414	13.73%	0.935%
20	9.745	1129	1132	1140	rVB	4397	8094	0.40%	0.027%
21	10.157	1196	1202	1210	rBB	298389	484967	23.74%	1.618%
22	10.304	1222	1227	1237	rBB	37540	61789	3.02%	0.206%
23	10.545	1260	1268	1275	rBV	789497	1323870	64.81%	4.416%
24	10.675	1283	1290	1303	rBV	199925	334119	16.36%	1.115%
25	11.539	1432	1437	1444	rBB	29951	47452	2.32%	0.158%
26	11.633	1447	1453	1460	rBB	192366	289006	14.15%	0.964%
27	12.998	1682	1685	1690	rBB2	4732	5634	0.28%	0.019%
28	13.286	1731	1734	1740	rBB3	3854	5652	0.28%	0.019%
29	13.804	1816	1822	1826	rBV	545475	744827	36.46%	2.485%
30	13.851	1826	1830	1838	rVB	291354	380566	18.63%	1.270%
31	14.086	1864	1870	1878	rBV	591579	847086	41.47%	2.826%
32	14.298	1902	1906	1910	rBB	12775	14958	0.73%	0.050%
33	14.398	1916	1923	1931	rVB2	1187360	1778628	87.07%	5.934%
34	14.580	1949	1954	1962	rBV	194827	271205	13.28%	0.905%

LSC Area Percent Report

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Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

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-BM103015.M
Title : SVOA CALIBRATION

35	15.251	2064	2068	2073	rBB	21594	27154	1.33%	0.091%
36	15.386	2085	2091	2098	rVB	703900	1022007	50.03%	3.409%
37	15.504	2106	2111	2118	rVV	168607	221092	10.82%	0.738%
38	15.633	2129	2133	2135	rBV	7050	10058	0.49%	0.034%
39	15.657	2135	2137	2141	rVB2	6260	7419	0.36%	0.025%
40	15.868	2167	2173	2177	rVB4	3178	4932	0.24%	0.016%
41	16.110	2210	2214	2230	rVB	25112	46870	2.29%	0.156%
42	16.286	2238	2244	2247	rVB4	5892	10897	0.53%	0.036%
43	16.457	2268	2273	2276	rBV3	2891	5672	0.28%	0.019%
44	16.539	2279	2287	2296	rVV4	5364	15476	0.76%	0.052%
45	16.616	2296	2300	2306	rVV5	2935	5980	0.29%	0.020%
46	16.904	2343	2349	2356	rVV2	21692	36792	1.80%	0.123%
47	16.957	2356	2358	2365	rVB2	6722	9151	0.45%	0.031%
48	17.139	2383	2389	2395	rBV2	1333782	1907239	93.37%	6.363%
49	17.180	2395	2396	2399	rVV	17362	15653	0.77%	0.052%
50	17.239	2399	2406	2412	rVV	672268	954118	46.71%	3.183%
51	17.380	2426	2430	2436	rVB3	2906	5168	0.25%	0.017%
52	17.639	2469	2474	2478	rVB2	9334	12379	0.61%	0.041%
53	17.927	2516	2523	2529	rBV4	5556	12221	0.60%	0.041%
54	18.033	2533	2541	2552	rVV2	53314	82175	4.02%	0.274%
55	18.204	2567	2570	2575	rBV3	4596	6957	0.34%	0.023%
56	18.333	2588	2592	2595	rBV3	4175	5822	0.29%	0.019%
57	18.551	2627	2629	2633	rVB4	4978	5987	0.29%	0.020%
58	18.892	2682	2687	2692	rBV3	6080	11238	0.55%	0.037%
59	18.968	2697	2700	2705	rVB2	5569	7005	0.34%	0.023%
60	19.057	2711	2715	2721	rBV2	10138	15252	0.75%	0.051%
61	19.168	2729	2734	2735	rBV	8719	8807	0.43%	0.029%
62	19.198	2735	2739	2745	rVB	50035	64824	3.17%	0.216%
63	19.315	2754	2759	2766	rBV2	25789	36968	1.81%	0.123%
64	19.421	2774	2777	2780	rBV	4692	6106	0.30%	0.020%
65	19.533	2790	2796	2809	rVB	657169	966230	47.30%	3.223%
66	19.674	2816	2820	2824	rVB	12753	14774	0.72%	0.049%
67	19.768	2833	2836	2840	rVB	8349	10362	0.51%	0.035%
68	20.051	2878	2884	2888	rBV4	16312	27539	1.35%	0.092%
69	20.086	2888	2890	2896	rVB2	16808	19086	0.93%	0.064%
70	20.415	2941	2946	2948	rBV5	5667	8719	0.43%	0.029%
71	20.562	2967	2971	2973	rBV3	15726	20382	1.00%	0.068%

LSC Area Percent Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

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_M\METHODS\SOM02.2-EPA-BM103015.M
Title : SVOA CALIBRATION

72	20.756	3001	3004	3007	rBV4	5257	7948	0.39%	0.027%
73	21.045	3048	3053	3060	rBV2	275087	371538	18.19%	1.239%
74	21.327	3096	3101	3107	rBV	1543644	2042776	100.00%	6.815%
75	21.486	3122	3128	3132	rVB4	36727	60103	2.94%	0.201%
76	21.662	3155	3158	3162	rBV	57184	63610	3.11%	0.212%
77	21.921	3197	3202	3216	rBV3	796100	1261376	61.75%	4.208%
78	22.121	3233	3236	3242	rVB5	22778	29921	1.46%	0.100%
79	22.386	3276	3281	3285	rBV2	60130	101728	4.98%	0.339%
80	22.521	3301	3304	3307	rVB	25022	27914	1.37%	0.093%
81	22.568	3308	3312	3316	rVV	25143	34924	1.71%	0.117%
82	22.621	3316	3321	3329	rVB	323186	442166	21.65%	1.475%
83	22.903	3363	3369	3373	rBV	917766	1464916	71.71%	4.887%
84	22.945	3373	3376	3387	rVV	672584	1052170	51.51%	3.510%
85	23.033	3388	3391	3396	rVB2	44769	70034	3.43%	0.234%
86	23.168	3411	3414	3423	rVB6	33644	55114	2.70%	0.184%
87	23.339	3439	3443	3449	rVB3	37869	62251	3.05%	0.208%
88	23.444	3455	3461	3473	rVB	378397	815254	39.91%	2.720%
89	23.592	3479	3486	3504	rVB2	1015591	2013191	98.55%	6.716%
90	23.792	3515	3520	3530	rVB	262829	476082	23.31%	1.588%
91	24.133	3571	3578	3585	rBV2	336917	705392	34.53%	2.353%
92	24.215	3586	3592	3605	rVV	244162	507133	24.83%	1.692%
93	24.327	3607	3611	3621	rVB	55546	116872	5.72%	0.390%
94	24.891	3701	3707	3714	rVB	64618	137381	6.73%	0.458%
95	25.344	3777	3784	3794	rVB2	270630	658071	32.21%	2.195%
96	25.774	3850	3857	3868	rBV	98314	266914	13.07%	0.890%
97	25.921	3876	3882	3893	rVB3	67078	191440	9.37%	0.639%
98	26.691	4005	4013	4026	rVB2	187148	571412	27.97%	1.906%
99	27.485	4140	4148	4161	rVB6	82288	280212	13.72%	0.935%
100	28.003	4227	4236	4255	rVB6	73643	319077	15.62%	1.064%

Sum of corrected areas: 29975669

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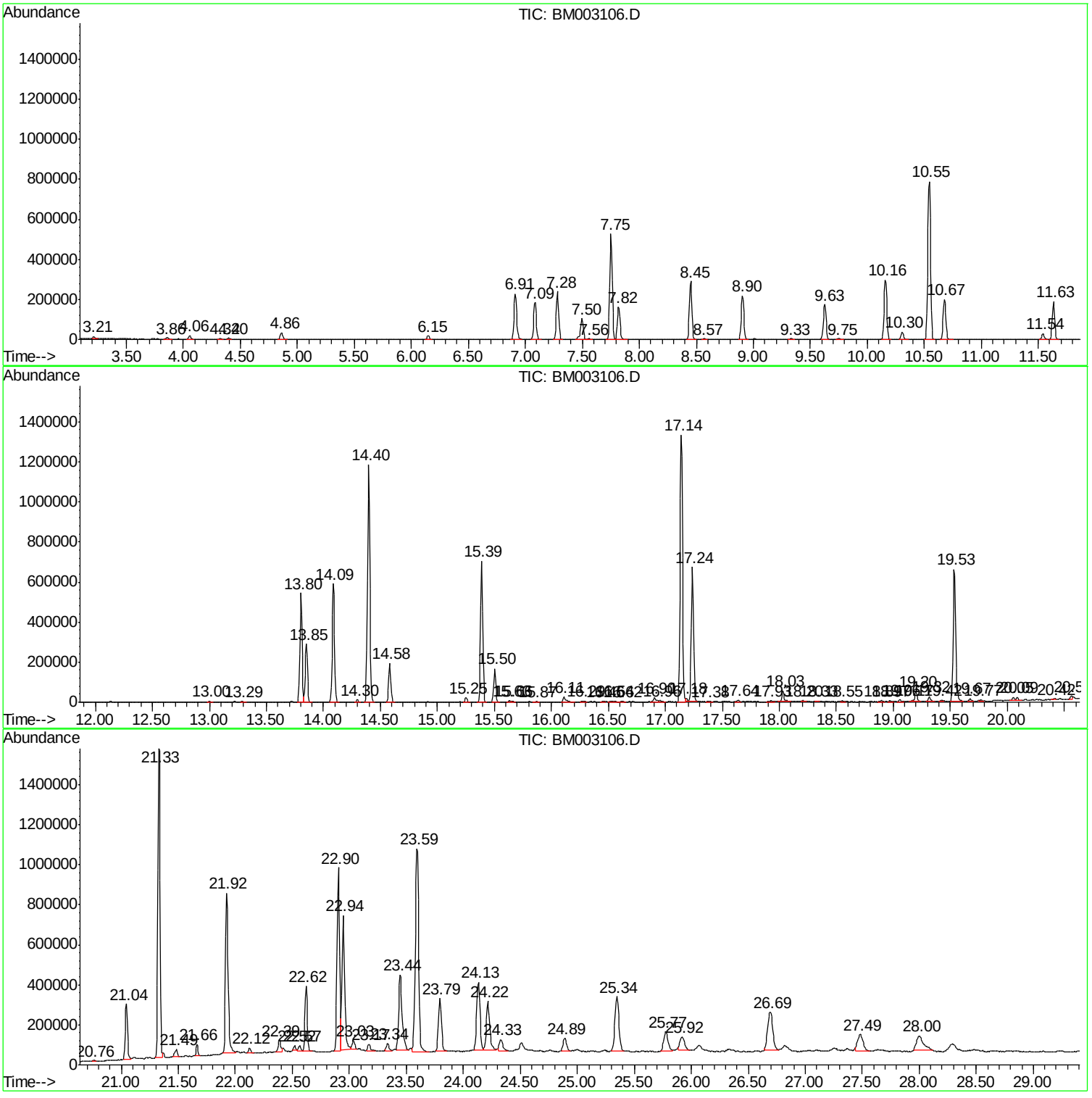
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

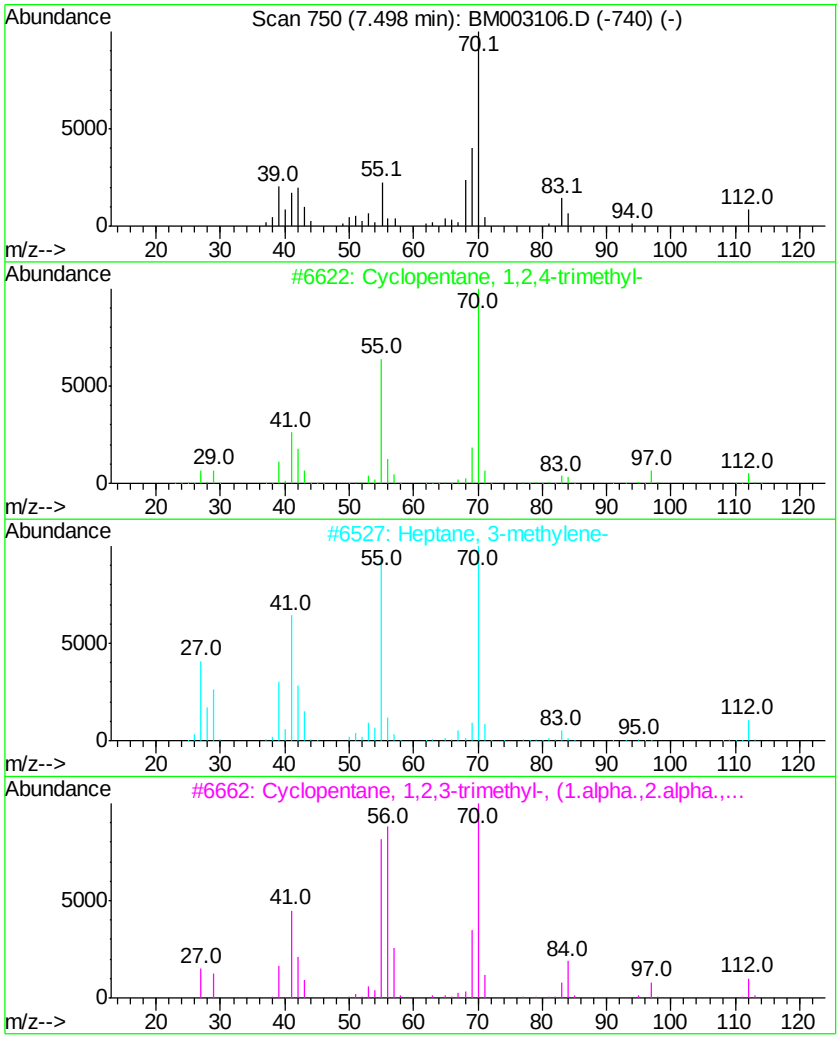
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

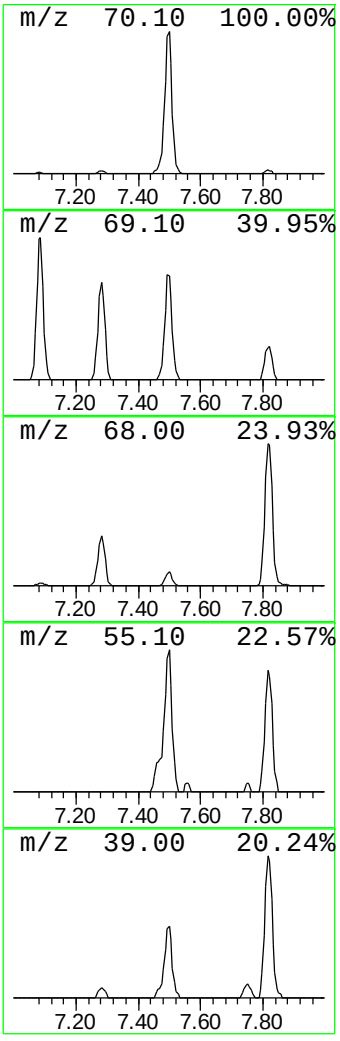
****

Peak Number 1 Cyclopentane, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	4.56 ng/ul	187142	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	64
2	Heptane, 3-methylene-	112	C8H16	001632-16-2	53
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	45
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	40
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	38





Library Search Compound Report

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Operator : UM/IZ
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

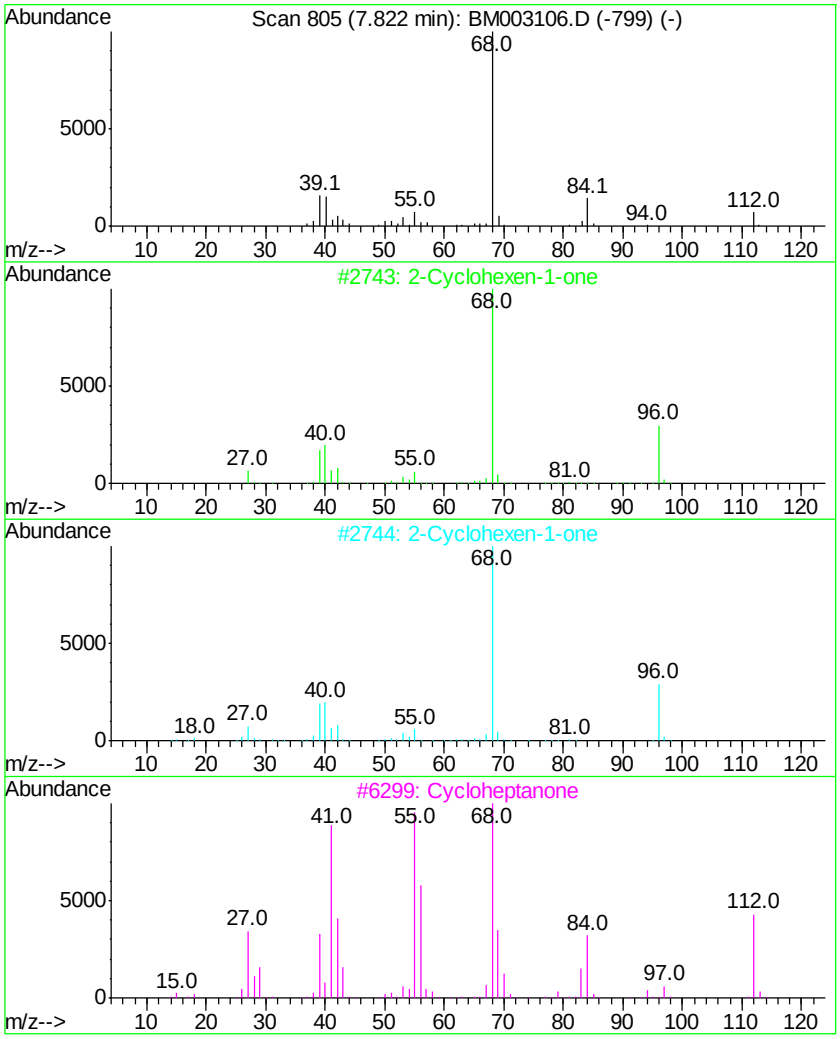
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

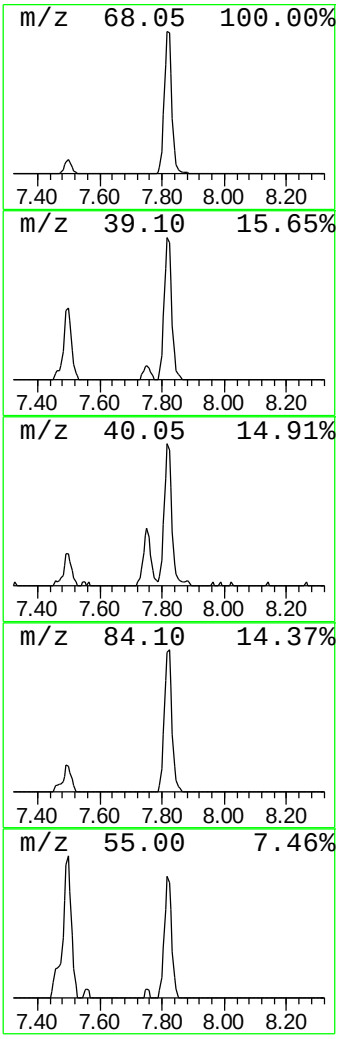
****

Peak Number 2 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	6.55 ng/ul	268857	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	50
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	17
3	Cycloheptanone	112	C7H12O	000502-42-1	9
4	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	9
5	Proline, 3,4-didehydro-	113	C5H7NO2	003220-74-4	9





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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

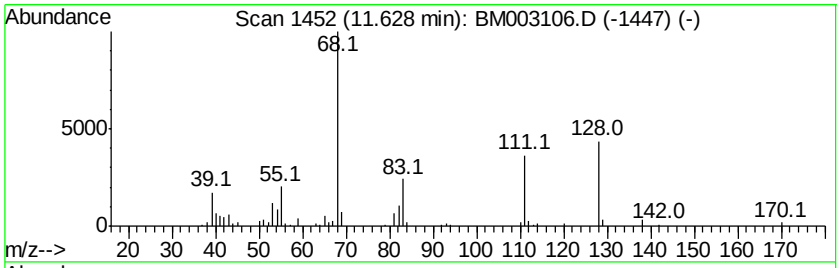
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

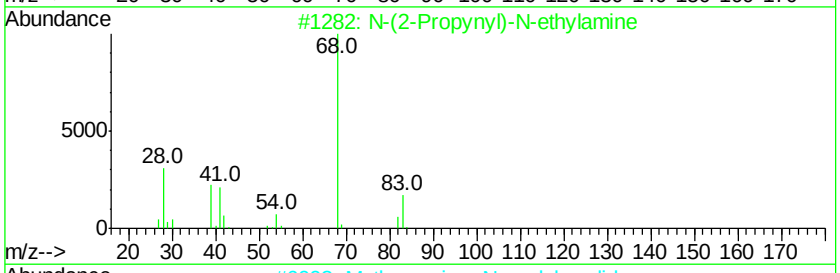
****

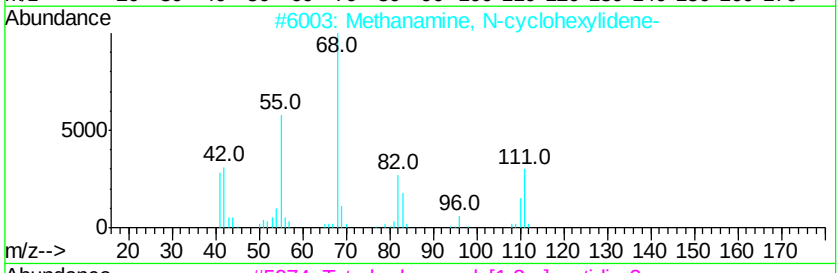
Peak Number 3 unknown-01 Concentration Rank 12

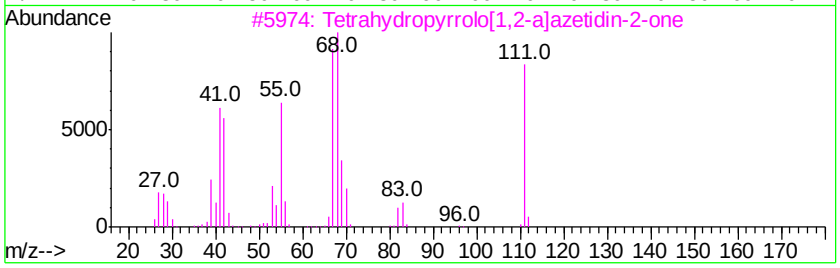
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.37 ng/ul	289006	Naphthalene-d8	10.55

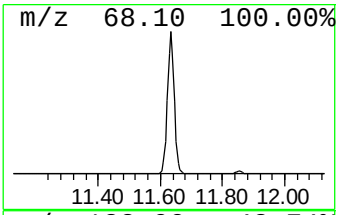
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Propynyl)-N-ethylamine	83	C5H9N	006943-44-8	47
2	Methanamine, N-cyclohexylidene-	111	C7H13N	006407-35-8	40
3	Tetrahydropyrrolo[1,2-alazetidin...	111	C6H9NO	1000196-09-7	27
4	Bicyclo[2.2.1]heptane, 2-chloro-...	130	C7H11Cl	000765-91-3	17
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	16

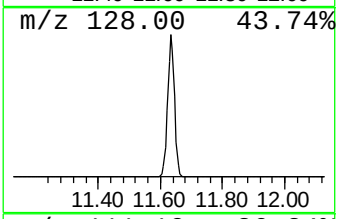


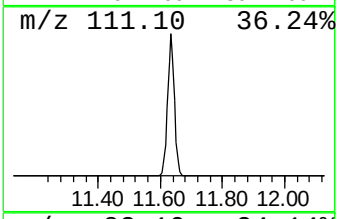


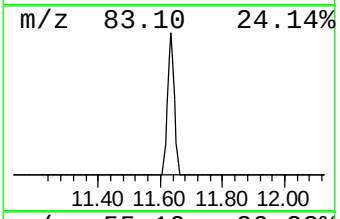


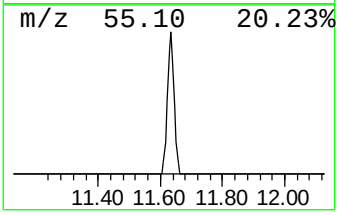












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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

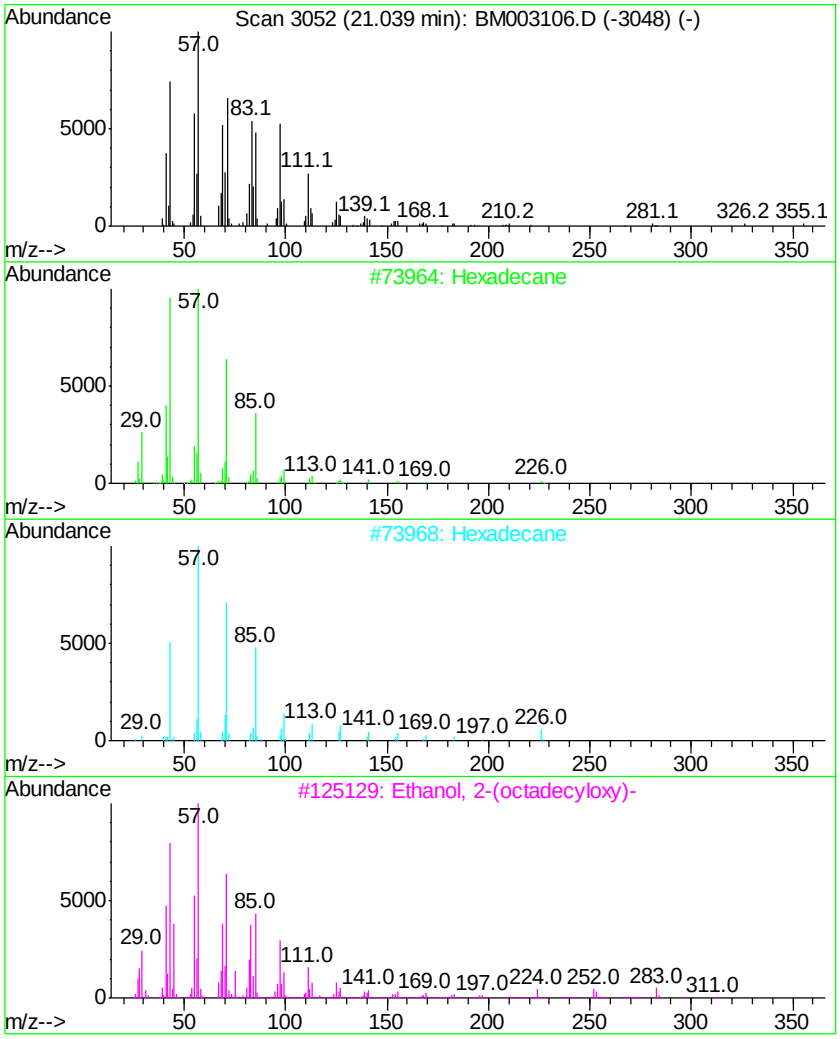
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

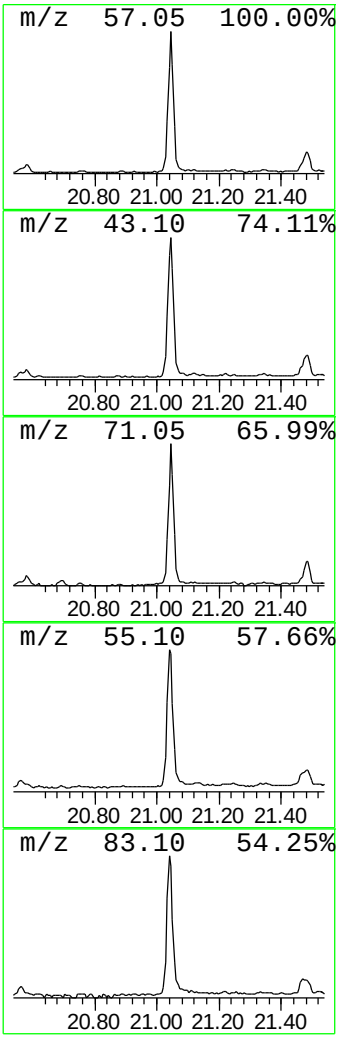
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.64 ng/ul	371538	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	92
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
4	Tetradecane	198	C14H30	000629-59-4	68
5	Heptadecane	240	C17H36	000629-78-7	64





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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

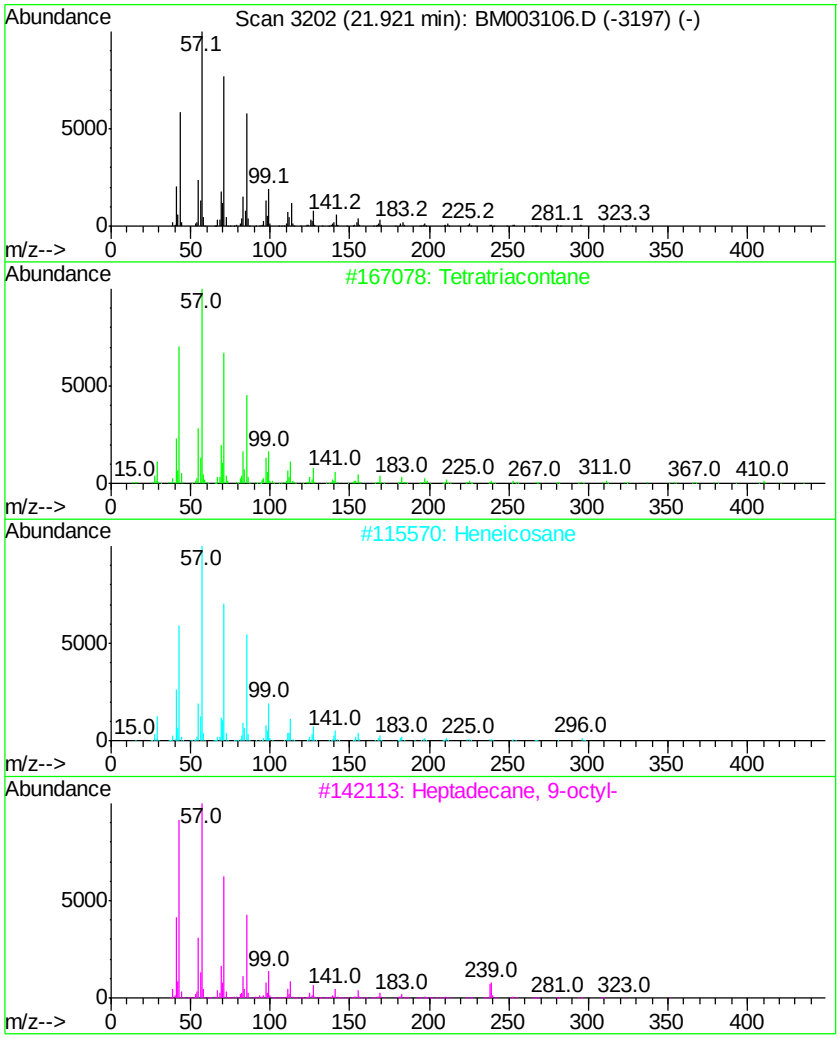
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

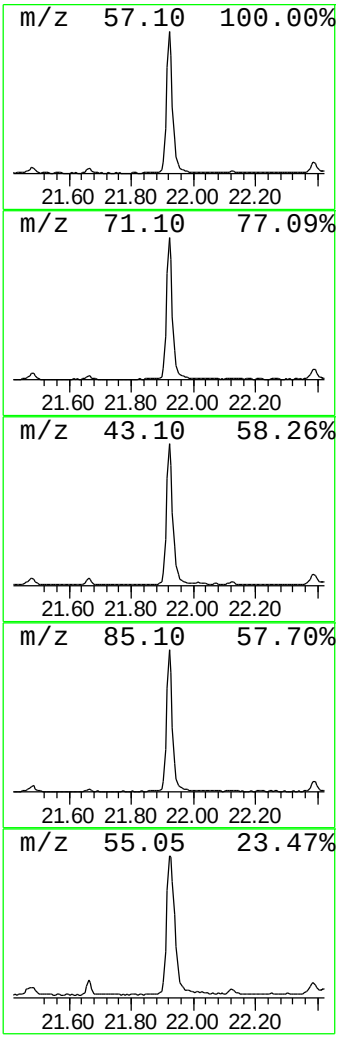
****

Peak Number 5 (DEL) Alkane: Branched21.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	12.35 ng/ul	1261380	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

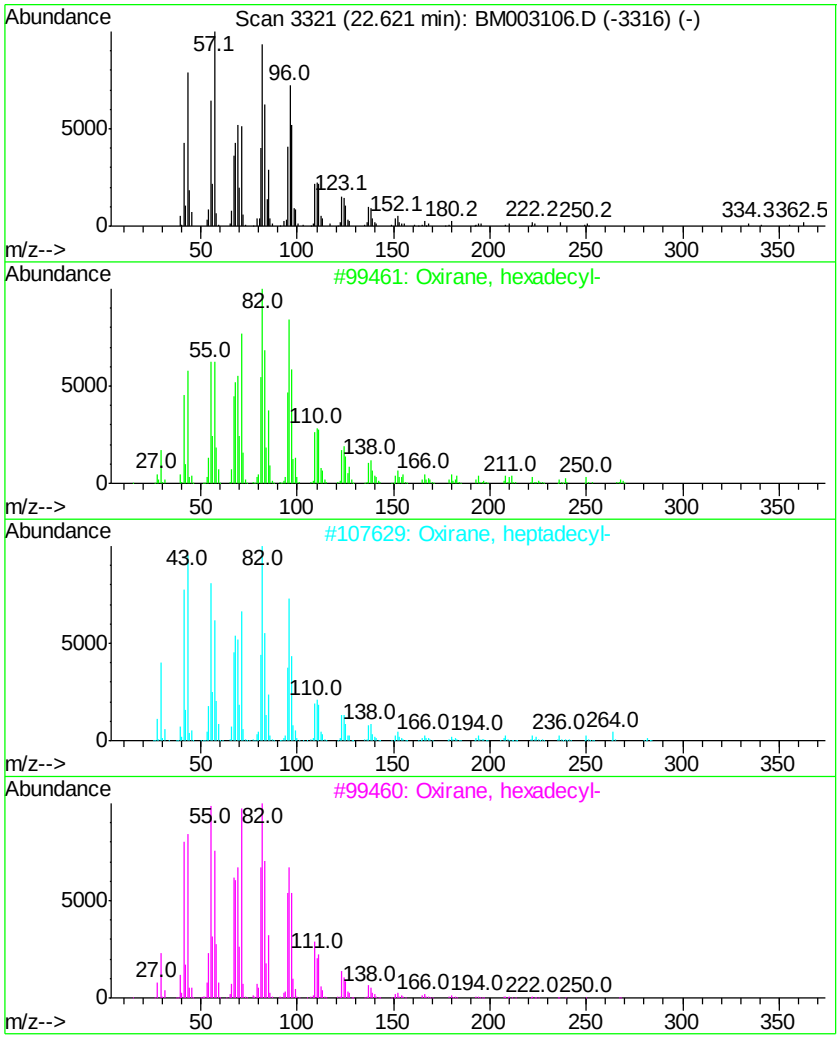
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

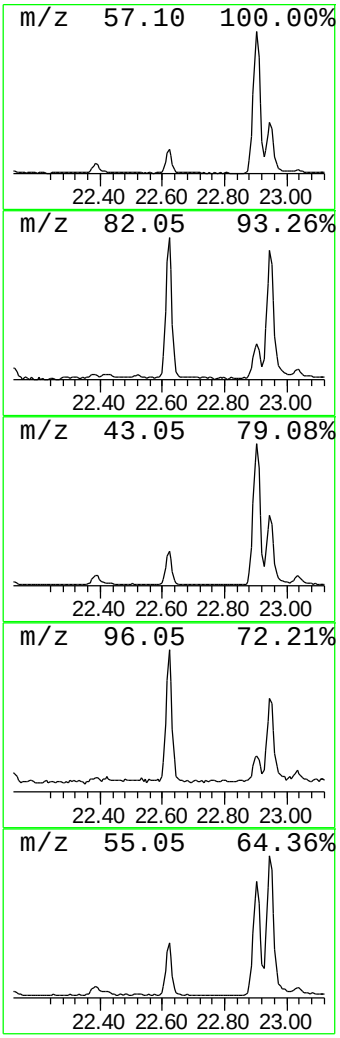
****

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	4.39 ng/ul	442166	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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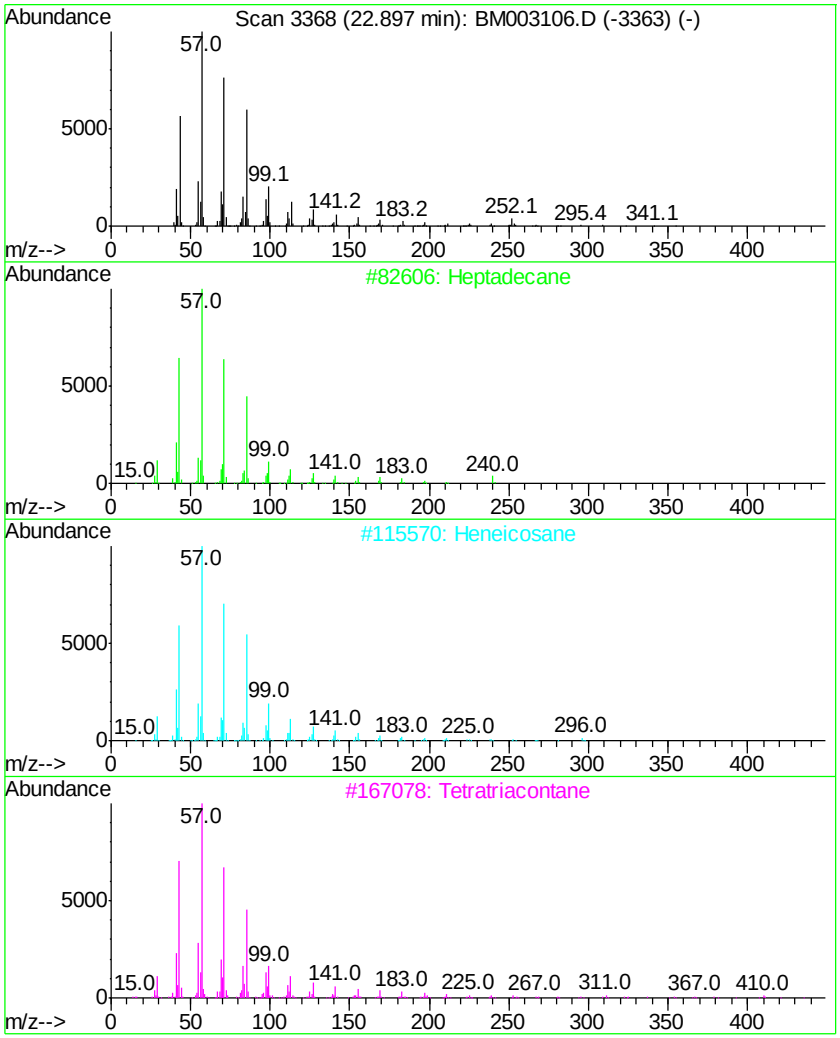
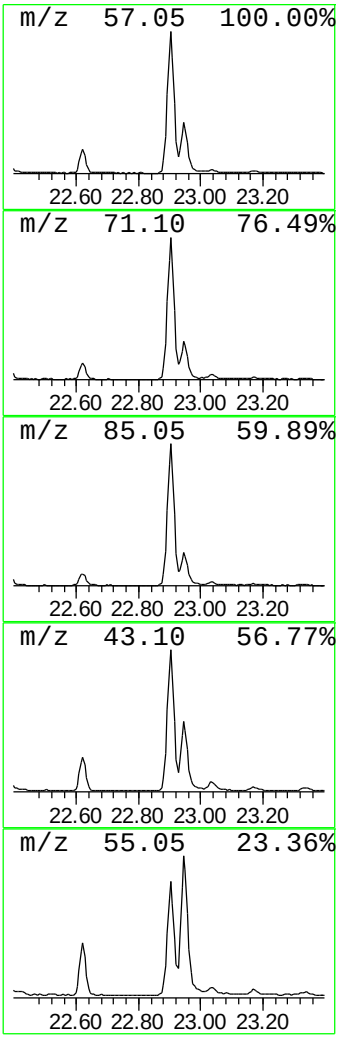
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	14.55 ng/ul	1464920	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Library Search Compound Report

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Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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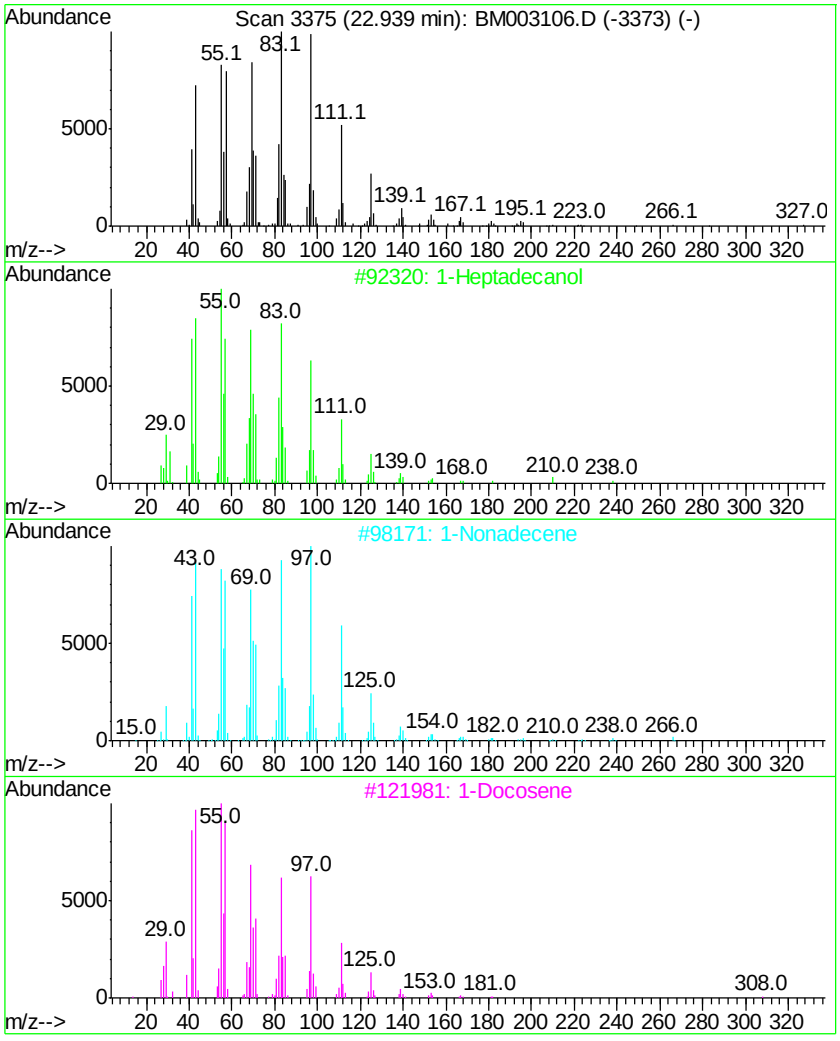
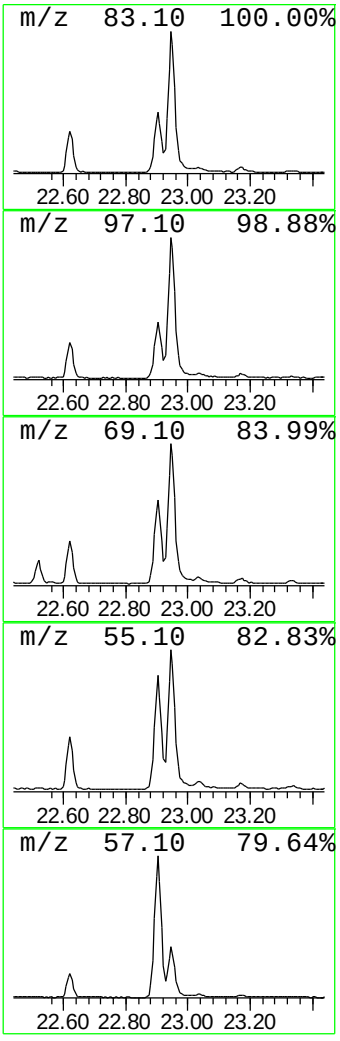
Peak Number 8 1-Heptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	10.45 ng/ul	1052170	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	81
3	1-Docosene	308	C22H44	001599-67-3	76
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	70
5	Isoheptadecanol	256	C17H36O	057289-07-3	64





Library Search Compound Report

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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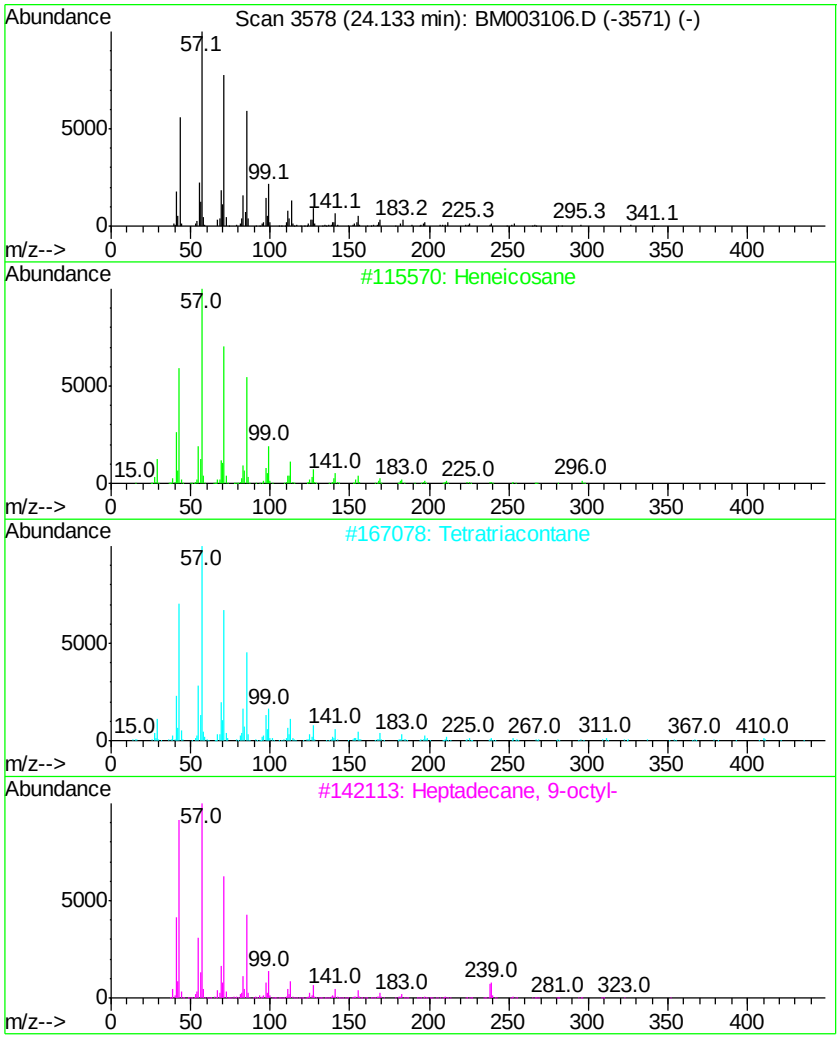
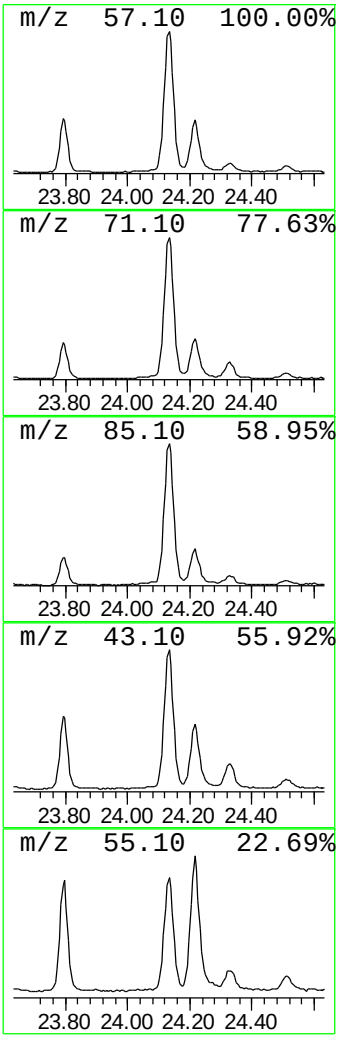
Peak Number 10 (DEL) Alkane: Cyclic24.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	7.01 ng/ul	705392	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Nonacosane	408	C29H60	000630-03-5	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90





Library Search Compound Report

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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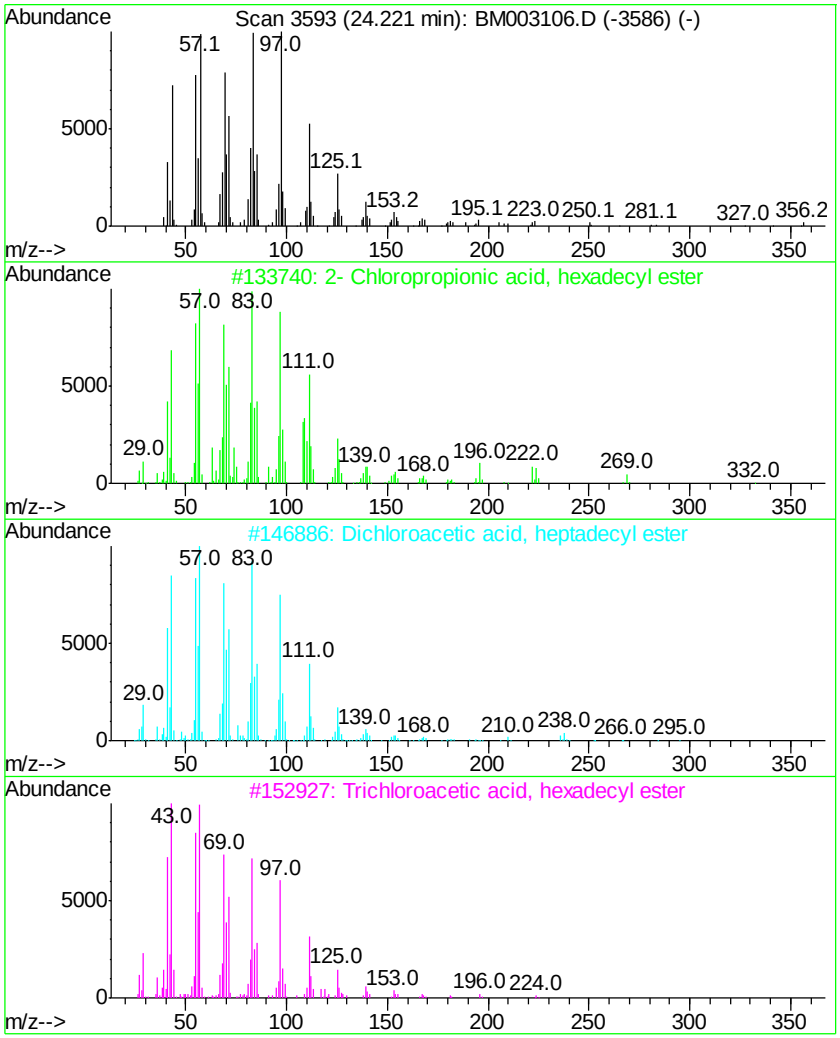
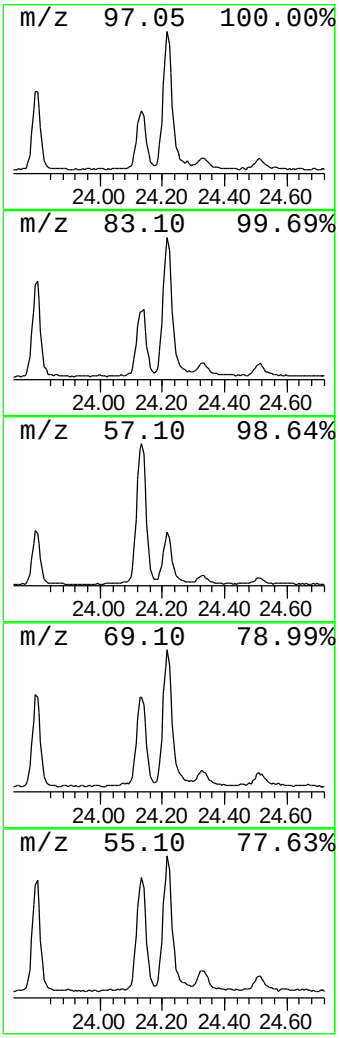
Peak Number 11 2- Chloropropionic acid, he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	5.04 ng/ul	507133	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	86
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	74





Library Search Compound Report

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Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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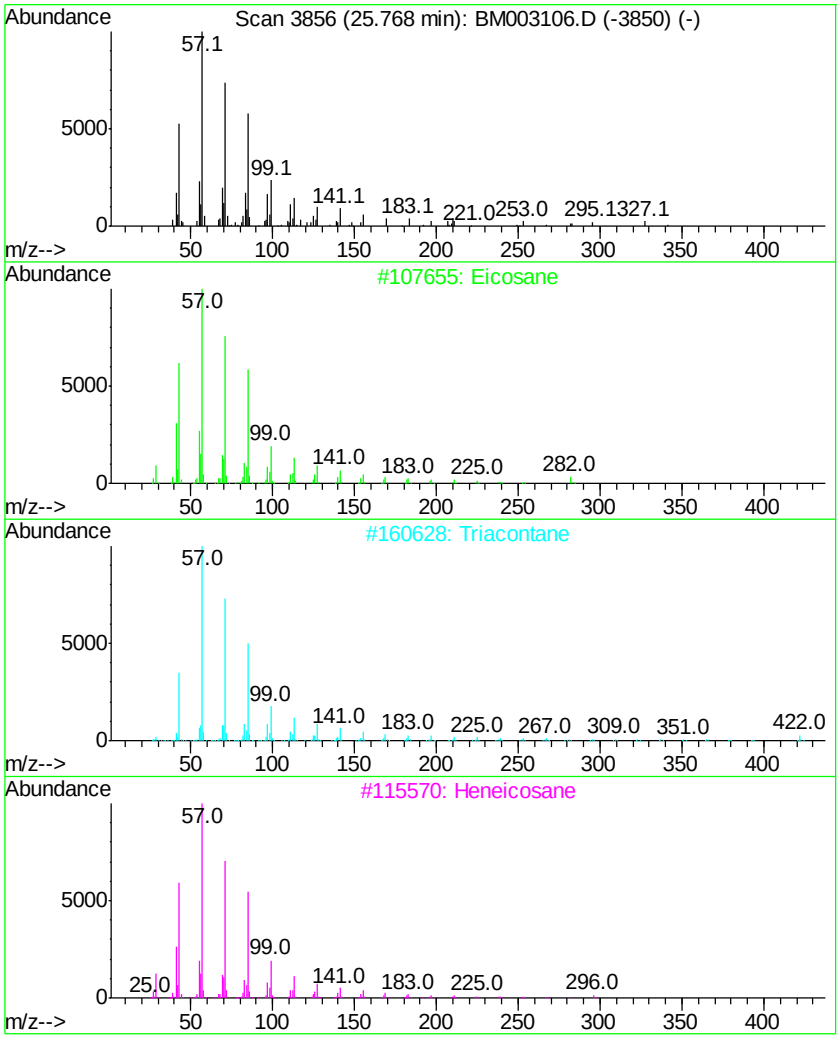
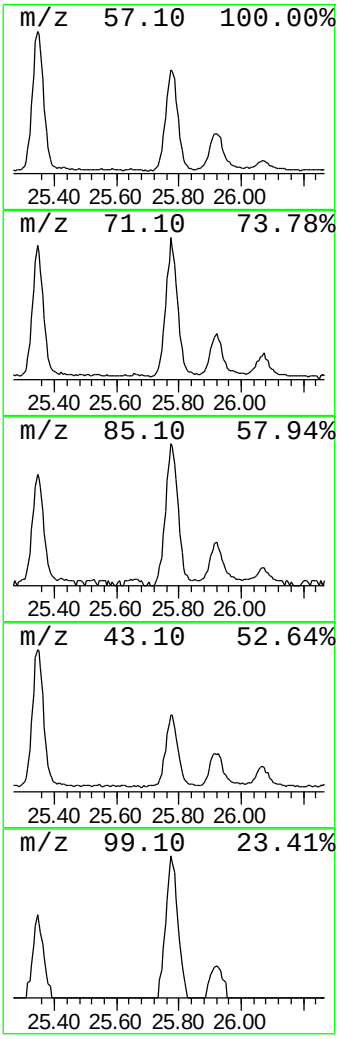
Peak Number 13 (DEL) Alkane: Cyclic25.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.77	2.65 ng/ul	266914	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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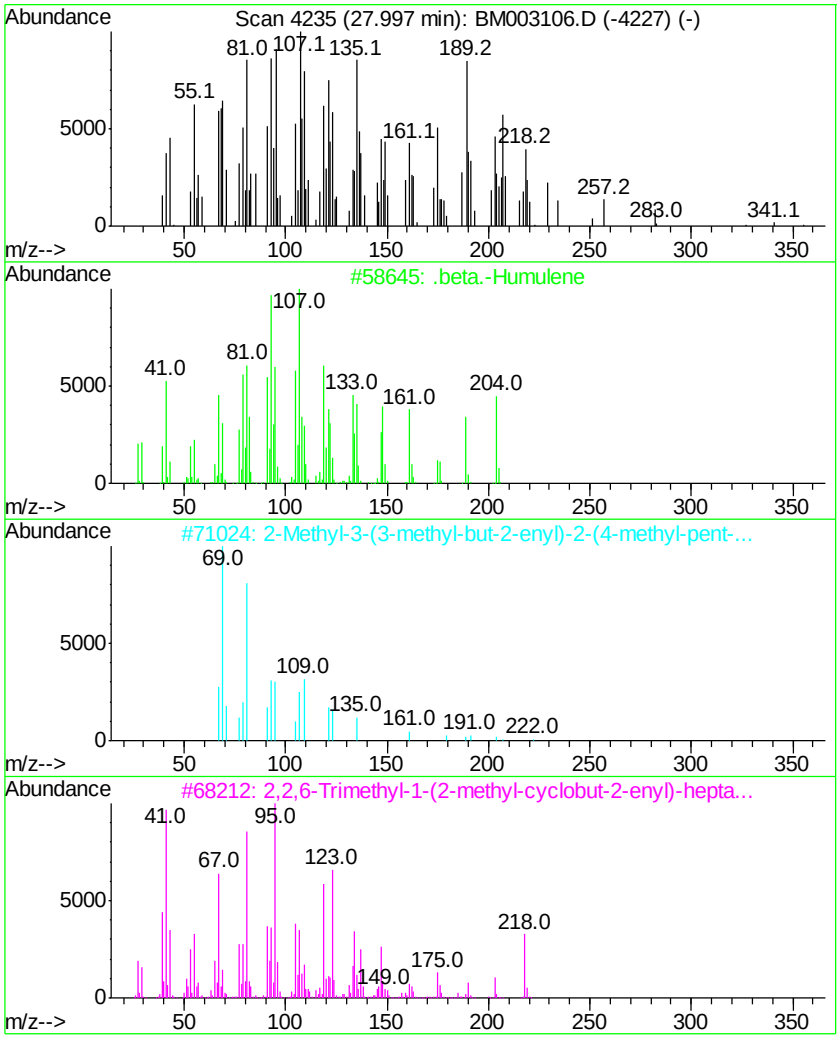
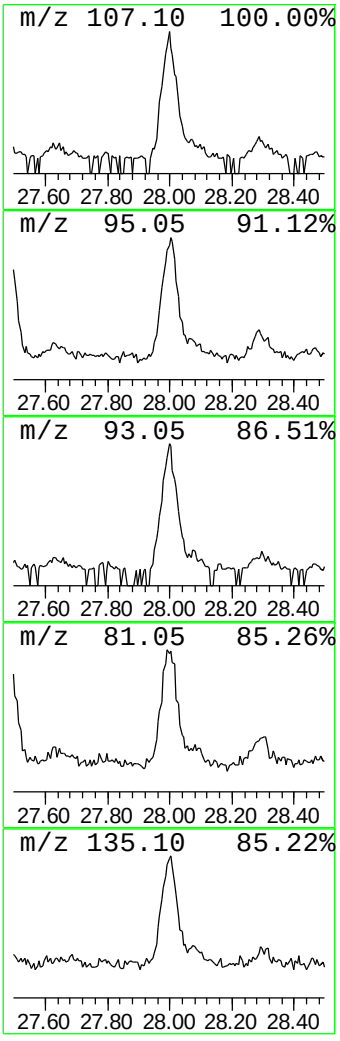
Peak Number 16 .beta.-Humulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.00	3.17 ng/ul	319077	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	64
2	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	64
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	53
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	(1As-(1a.alpha.,4b.beta.,8as)-4a...	206	C14H22O	082262-79-1	52





Tentatively Identified Compound (LSC) summary

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Data File : BM003106.D
Acq On : 12 Nov 2015 05:01
Operator : UM/IZ
Sample : G4322-19
Misc :
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Instrument : BNA_M
ClientSampleId : A4HT0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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
Cyclopentane, 1,2...	7.50	4.6	ng/ul	187142	1	7.75	820334	20.0
2-Cyclohexen-1-one	7.82	6.5	ng/ul	268857	1	7.75	820334	20.0
unknown-01	11.63	4.4	ng/ul	289006	2	10.55	1323870	20.0
(DEL) Alkane: Str...	21.04	3.6	ng/ul	371538	5	21.33	2042780	20.0
(DEL) Alkane: Bra...	21.92	12.4	ng/ul	1261380	5	21.33	2042780	20.0
Oxirane, hexadecyl-	22.62	4.4	ng/ul	442166	6	23.59	2013190	20.0
(DEL) Alkane: Str...	22.90	14.6	ng/ul	1464920	6	23.59	2013190	20.0
1-Heptadecanol	22.94	10.4	ng/ul	1052170	6	23.59	2013190	20.0
(DEL) Alkane: Cyc...	24.13	7.0	ng/ul	705392	6	23.59	2013190	20.0
2- Chloropropioni...	24.22	5.0	ng/ul	507133	6	23.59	2013190	20.0
(DEL) Alkane: Cyc...	25.77	2.6	ng/ul	266914	6	23.59	2013190	20.0
.beta.-Humulene	28.00	3.2	ng/ul	319077	6	23.59	2013190	20.0