LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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-BM061515.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	2.810	16	21	29	rVV	93885	137472	3.12%	0.217%
2	2.881	29	33	39	rVV	265075	313114	7.11%	0.494%
3	2.928	39	41	46	rVB	11892	14844	0.34%	0.023%
4	3.140	74	77	84	rVB	14633	18218	0.41%	0.029%
5	3.410	119	123	128	rBV	16051	22185	0.50%	0.035%
6	4.192	250	256	263	rBV	56709	74305	1.69%	0.117%
7	4.787	353	357	367	rVB	66373	96053	2.18%	0.152%
8	4.945	380	384	389	rVB	13619	18260	0.41%	0.029%
9	6.175	589	593	601	rBV	118805	169162	3.84%	0.267%
10	6.834	698	705	706	rBV	292809	379842	8.62%	0.599%
11	6.857	706	709	718	rVB	456026	743229	16.87%	1.173%
12	7.004	728	734	741	rBV	197675	289297	6.57%	0.456%
13	7.198	760	767	774	rBV	271152	428587	9.73%	0.676%
14	7.257	774	777	785	rVB2	18950	26638	0.60%	0.042%
15	7.669	840	847	853	rVB	248979	390892	8.87%	0.617%
16	8.369	960	966	974	rVB	352879	542377	12.31%	0.856%
17	8.828	1037	1044	1047	rBV	245203	396618	9.00%	0.626%
18	8.869	1047	1051	1059	rVB	347782	549859	12.48%	0.868%
19	9.386	1132	1139	1147	rBV	652120	1013786	23.01%	1.599%
20	9.545	1160	1166	1172	rBV	210126	328435	7.46%	0.518%
21	9.698	1187	1192	1199	rVB	12078	17963	0.41%	0.028%
22	10.104	1250	1261	1270	rBV2	923915	1998777	45.37%	3.153%
23	10.457	1312	1321	1325	rBV	324453	545876	12.39%	0.861%
24	10.510	1325	1330	1338	rVV	887315	1452995	32.98%	2.292%
25	10.598	1338	1345	1357	rVB	312950	510707	11.59%	0.806%
26	11.380	1469	1478	1492	rBV	279111	575952	13.07%	0.909%
27	11.780	1540	1546	1551	rBV	24704	37396	0.85%	0.059%
28	12.668	1691	1697	1703	rVB	55247	80862	1.84%	0.128%
29	12.745	1703	1710	1720	rVV	967167	1438302	32.65%	2.269%
30	12.921	1734	1740	1745	rVB	99892	135123	3.07%	0.213%
31	13.192	1779	1786	1796	rVB	1158894	1857001	42.15%	2.930%
32	13.733	1872	1878	1882	rBV	601972	804799	18.27%	1.270%
33	13.780	1882	1886	1893	rVV	179621	235407	5.34%	0.371%
34	14.010	1920	1925	1933	rVB	609462	909462	20.64%	1.435%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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-BM061515.M
Title : SVOA CALIBRATION

35	14.321	1972	1978	1985	rVB2	458785	680644	15.45%	1.074%
36	14.521	2006	2012	2021	rBV	388494	556537	12.63%	0.878%
37	14.586	2021	2023	2028	rVV2	14935	23794	0.54%	0.038%
38	14.745	2044	2050	2057	rVV3	7503	16922	0.38%	0.027%
39	15.151	2112	2119	2126	rVB	1543827	1958822	44.46%	3.090%
40	15.315	2141	2147	2155	rBV	911518	1277117	28.99%	2.015%
41	15.439	2162	2168	2179	rVB2	361415	499545	11.34%	0.788%
42	15.586	2185	2193	2199	rBV	1111601	1405305	31.90%	2.217%
43	15.645	2199	2203	2206	rVV	11593	15325	0.35%	0.024%
44	15.686	2206	2210	2215	rVB	115835	153146	3.48%	0.242%
45	16.068	2272	2275	2281	rVB3	15067	21560	0.49%	0.034%
46	16.156	2285	2290	2294	rBV	11179	14785	0.34%	0.023%
47	16.215	2294	2300	2306	rVV3	23961	39658	0.90%	0.063%
48	16.274	2306	2310	2313	rVV2	11452	16961	0.39%	0.027%
49	16.315	2313	2317	2321	rVV2	27477	38322	0.87%	0.060%
50	16.368	2321	2326	2330	rVV	862406	1248961	28.35%	1.970%
51	16.403	2330	2332	2337	rVV	144998	169060	3.84%	0.267%
52	16.480	2337	2345	2349	rVV2	47872	109081	2.48%	0.172%
53	16.539	2349	2355	2360	rVV	1153122	1506292	34.19%	2.376%
54	16.833	2400	2405	2407	rBV	11351	14950	0.34%	0.024%
55	16.886	2410	2414	2416	rVV	18753	25791	0.59%	0.041%
56	16.921	2416	2420	2427	rVB2	38462	73714	1.67%	0.116%
57	17.027	2433	2438	2440	rBV	42829	50202	1.14%	0.079%
58	17.068	2440	2445	2448	rVV	576278	825564	18.74%	1.302%
59	17.109	2448	2452	2457	rVV	1463399	2005774	45.53%	3.164%
60	17.168	2457	2462	2470	rVB	1114367	1504563	34.15%	2.374%
61	17.333	2480	2490	2501	rBV	132673	245083	5.56%	0.387%
62	17.480	2502	2515	2520	rBV	2061115	2969680	67.41%	4.685%
63	17.562	2527	2529	2534	rVB2	12906	14451	0.33%	0.023%
64	17.662	2542	2546	2551	rBV	50764	61582	1.40%	0.097%
65	17.962	2592	2597	2606	rBV2	221296	316628	7.19%	0.500%
66	18.039	2606	2610	2614	rVB	20566	26187	0.59%	0.041%
67	18.262	2643	2648	2650	rBV2	10382	14867	0.34%	0.023%
68	18.827	2739	2744	2747	rBV	111758	149147	3.39%	0.235%
69	19.056	2779	2783	2788	rVV4	14379	29462	0.67%	0.046%
70	19.103	2788	2791	2792	rVV3	12779	14292	0.32%	0.023%
71	19.150	2792	2799	2804	rVB	105270	143407	3.26%	0.226%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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-BM061515.M
Title : SVOA CALIBRATION

72	19.244	2810	2815	2824	rBV3	60147	100588	2.28%	0.159%
73	19.468	2846	2853	2858	rBV	1436410	1959285	44.48%	3.091%
74	19.980	2936	2940	2943	rBV4	35302	46268	1.05%	0.073%
75	20.015	2943	2946	2952	rVV2	41025	49505	1.12%	0.078%
76	20.080	2955	2957	2962	rVB4	10700	14089	0.32%	0.022%
77	20.197	2974	2977	2984	rVB8	9272	17371	0.39%	0.027%
78	20.344	2998	3002	3007	rVB	96180	106521	2.42%	0.168%
79	20.403	3007	3012	3017	rVB	1631498	1844817	41.88%	2.911%
80	20.580	3039	3042	3046	rVB	15616	19273	0.44%	0.030%
81	20.909	3094	3098	3100	rVV	15722	19845	0.45%	0.031%
82	20.968	3104	3108	3119	rVV	888460	1017796	23.10%	1.606%
83	21.050	3120	3122	3126	rVB5	16142	22019	0.50%	0.035%
84	21.174	3140	3143	3150	rVB	35777	49977	1.13%	0.079%
85	21.256	3152	3157	3160	rVV	879789	1172756	26.62%	1.850%
86	21.297	3160	3164	3173	rVB	2653285	3203255	72.71%	5.054%
87	21.415	3180	3184	3188	rBV5	19595	26675	0.61%	0.042%
88	21.856	3254	3259	3264	rBV2	63111	96185	2.18%	0.152%
89	22.050	3287	3292	3298	rBV	2711669	3419295	77.62%	5.395%
90	22.344	3339	3342	3348	rVV4	37911	59621	1.35%	0.094%
91	22.427	3352	3356	3363	rVB	90489	128108	2.91%	0.202%
92	22.821	3415	3423	3427	rBV	2507244	4405319	100.00%	6.950%
93	22.862	3427	3430	3440	rVB	1827463	2859014	64.90%	4.511%
94	23.262	3494	3498	3504	rVB2	82084	121899	2.77%	0.192%
95	23.344	3504	3512	3522	rBV2	1227055	2213568	50.25%	3.492%
96	23.485	3529	3536	3542	rBV	639903	1174593	26.66%	1.853%
97	24.003	3620	3624	3630	rVB3	26415	41425	0.94%	0.065%
98	24.085	3632	3638	3646	rBV2	157331	323521	7.34%	0.510%
99	25.750	3916	3921	3934	rVB6	59917	156769	3.56%	0.247%
100	26.432	4022	4037	4050	rBV	1282747	3923360	89.06%	6.190%

Sum of corrected areas: 63383693

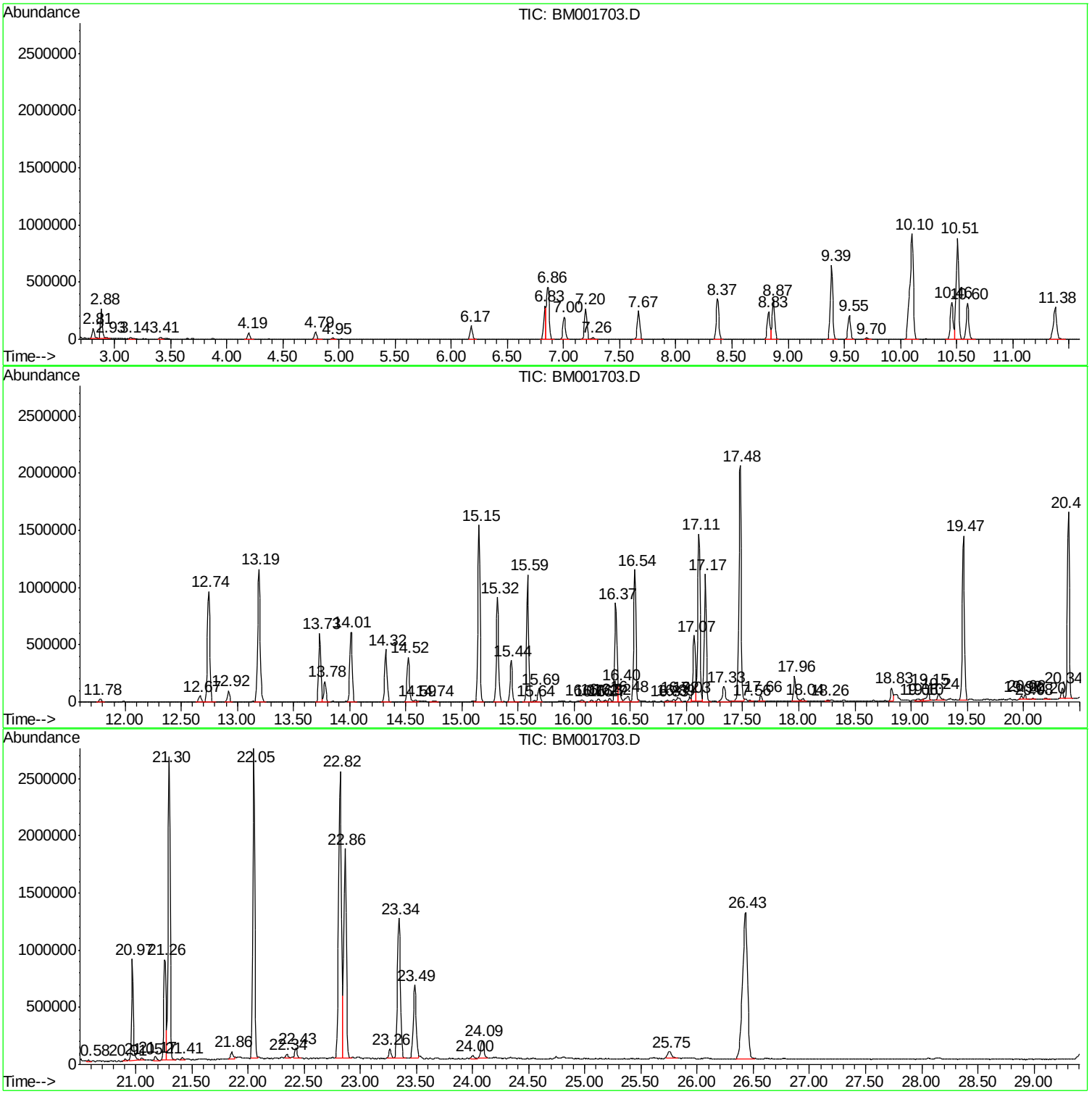
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

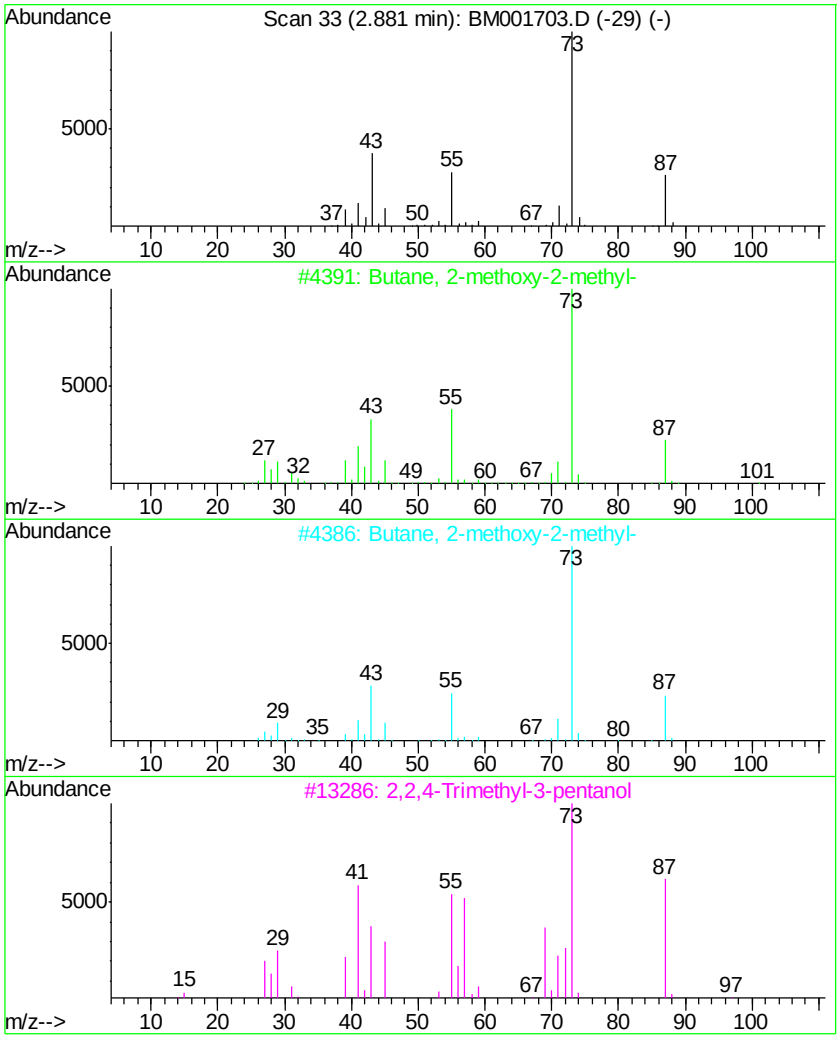
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

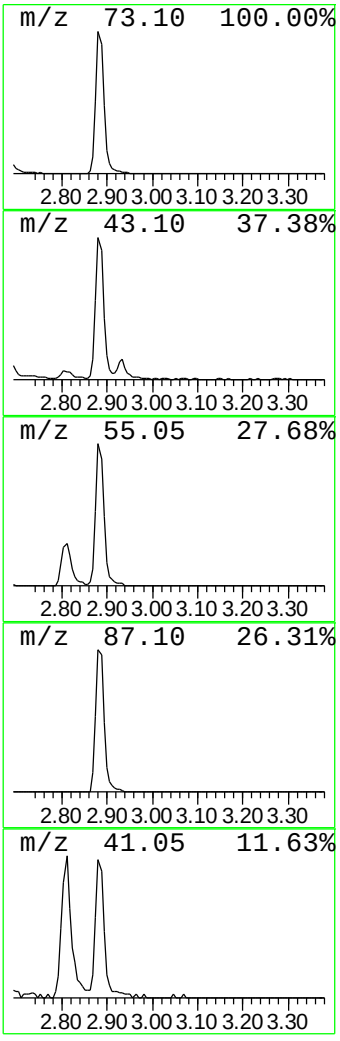
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	16.02 ng/ul	313114	1,4-Dichlorobenzene-d4	7.67

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

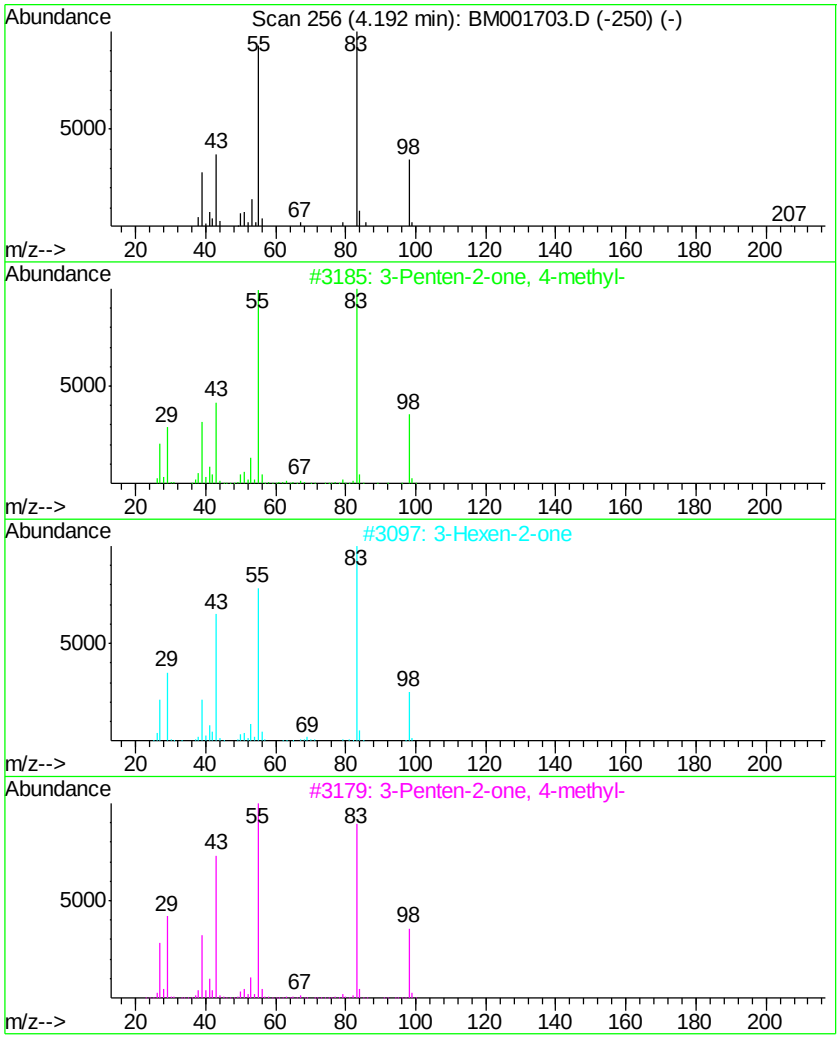
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

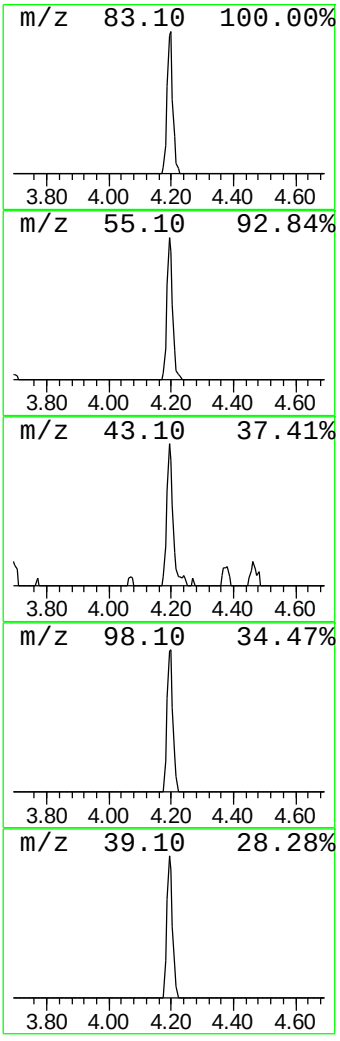
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	3.80 ng/ul	74305	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

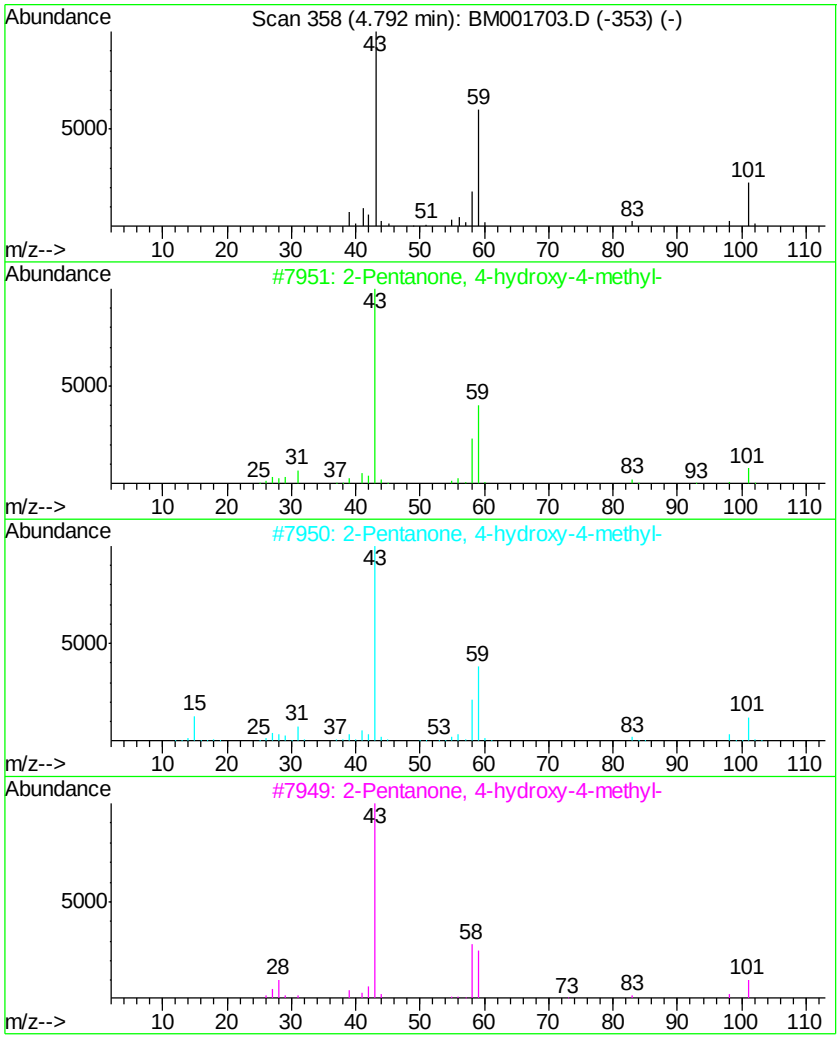
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

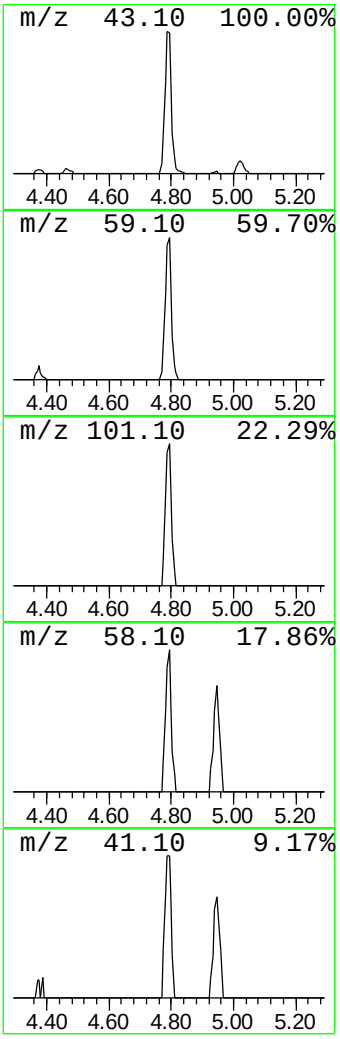
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.91 ng/ul	96053	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

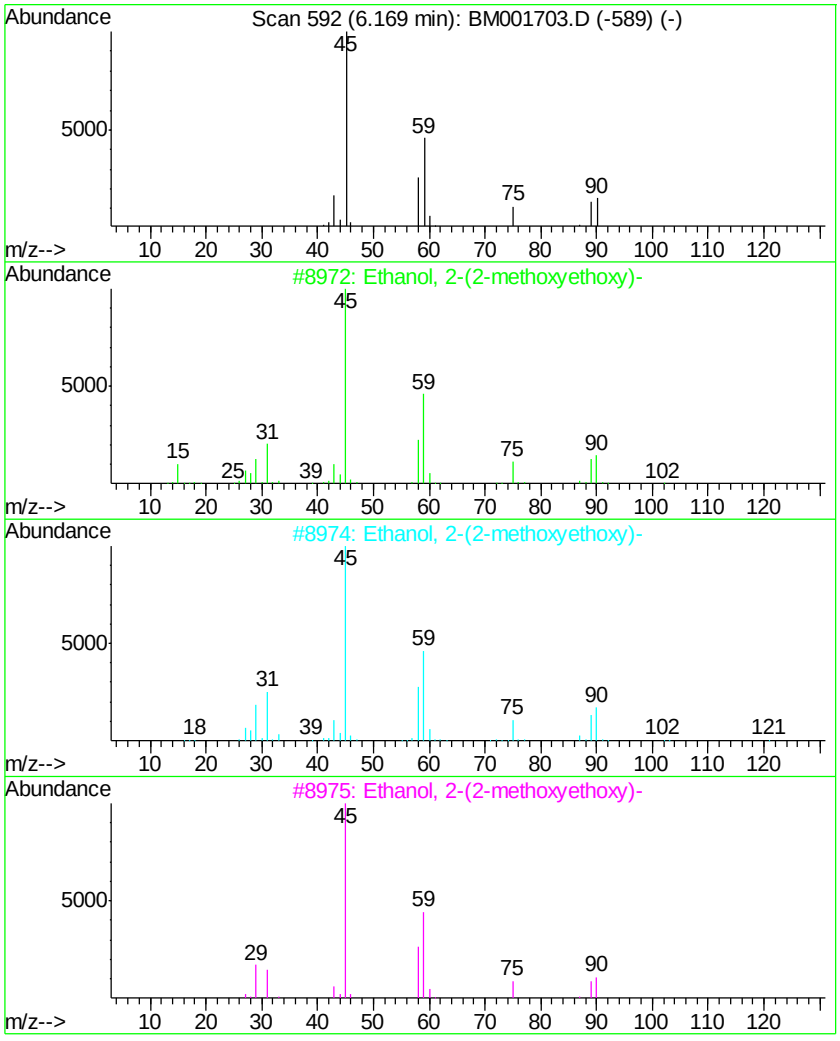
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

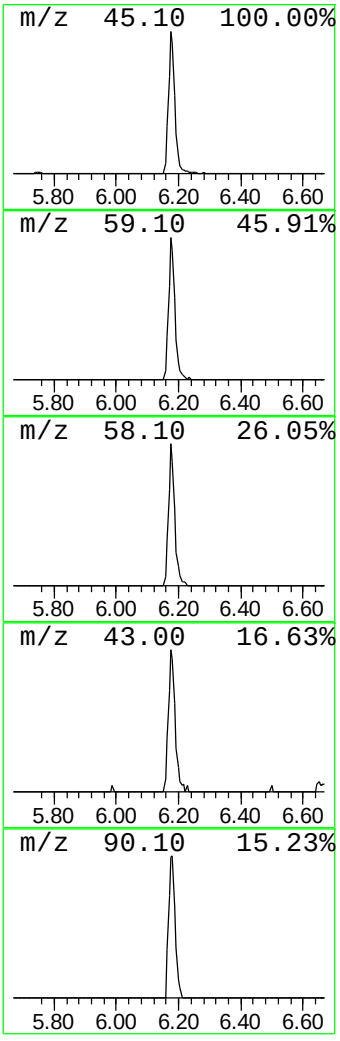
****

Peak Number 5 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	8.66 ng/ul	169162	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	74
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

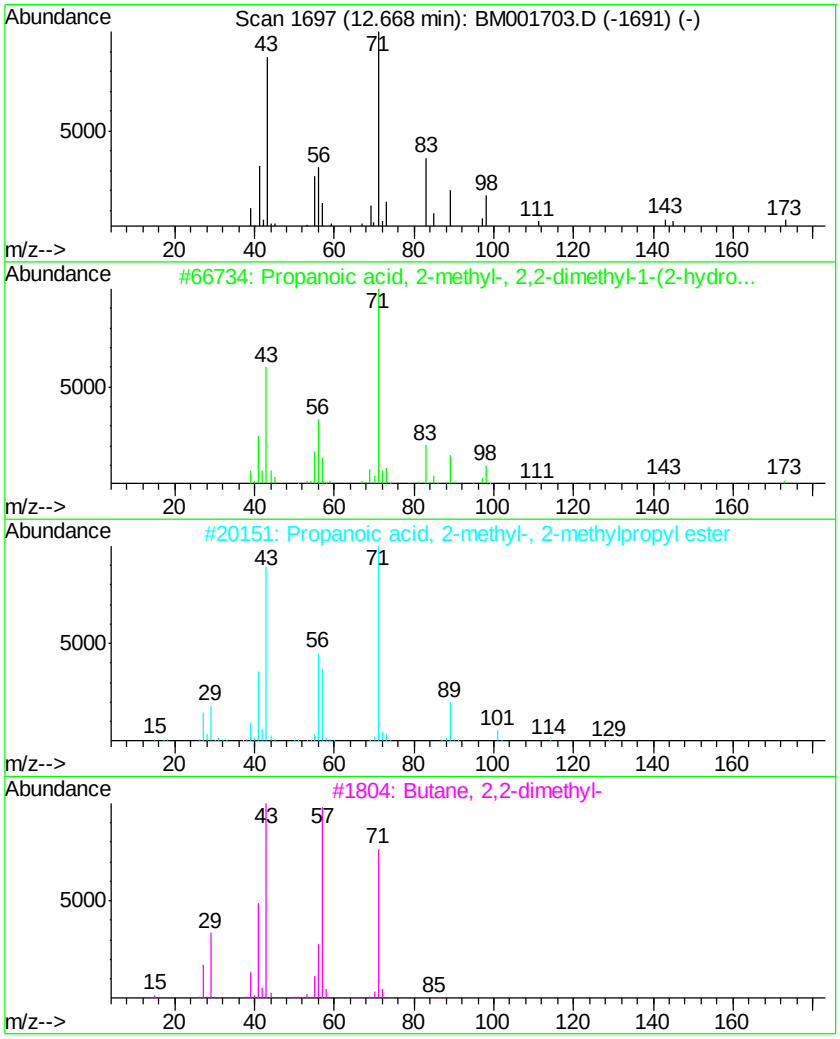
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

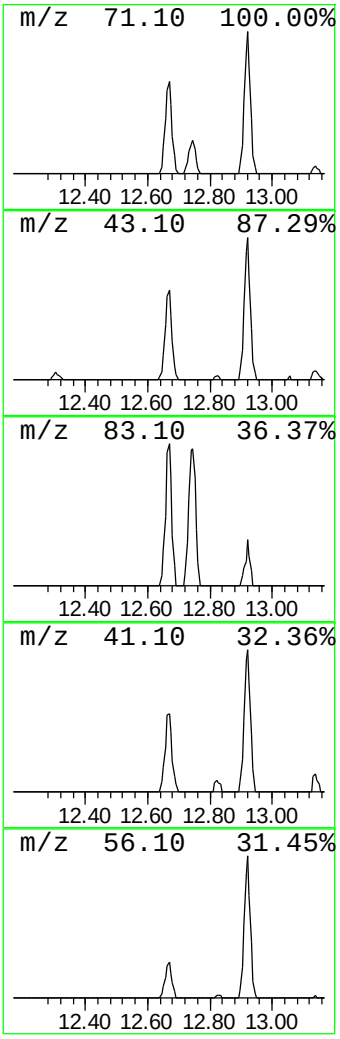
****

Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.38 ng/ul	80862	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	72
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
4	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	42
5	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	38





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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

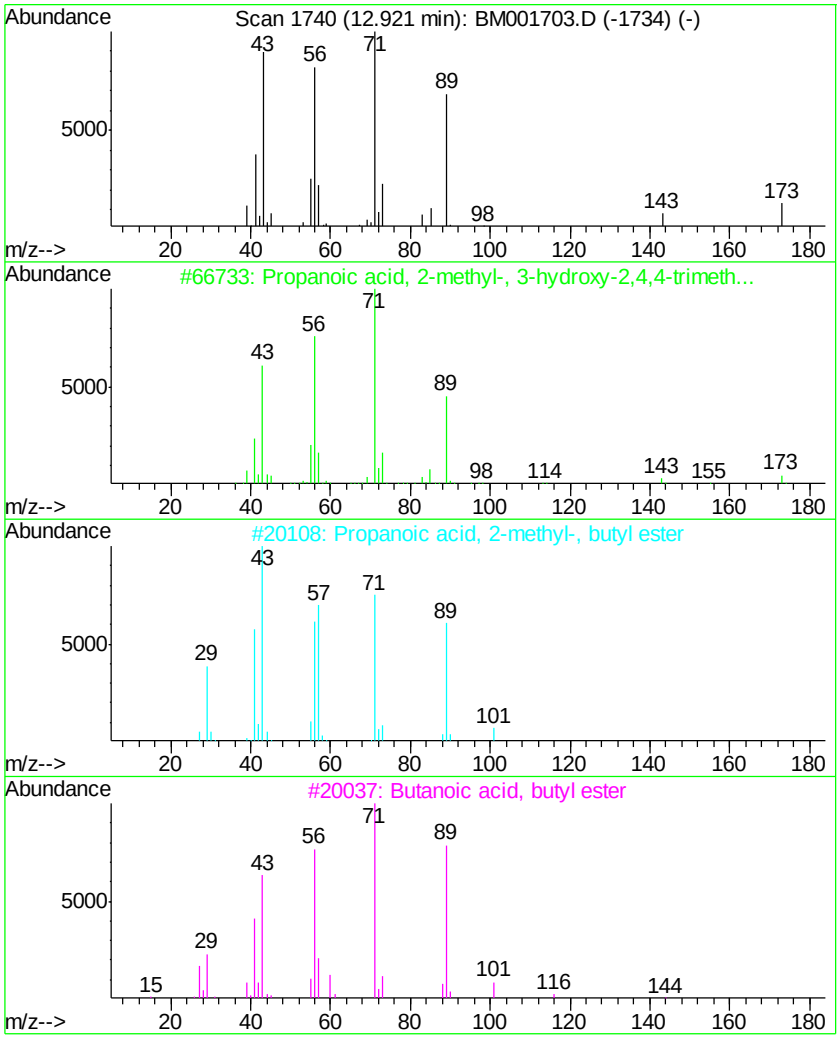
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

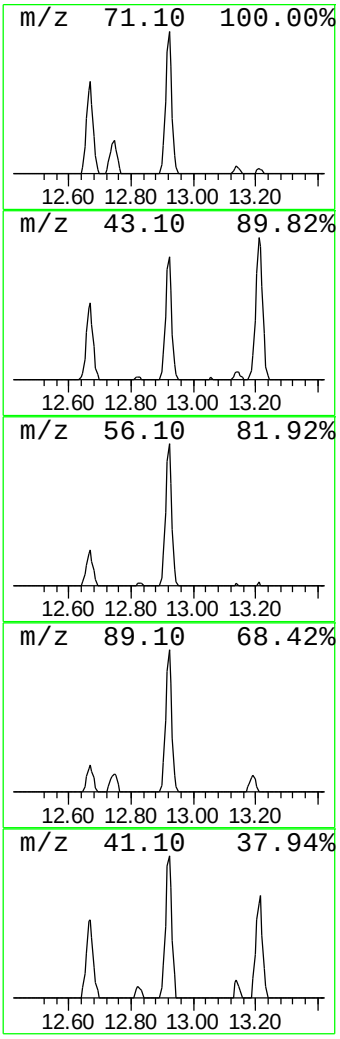
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	3.97 ng/ul	135123	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53





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Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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Quant Title : SVOA CALIBRATION

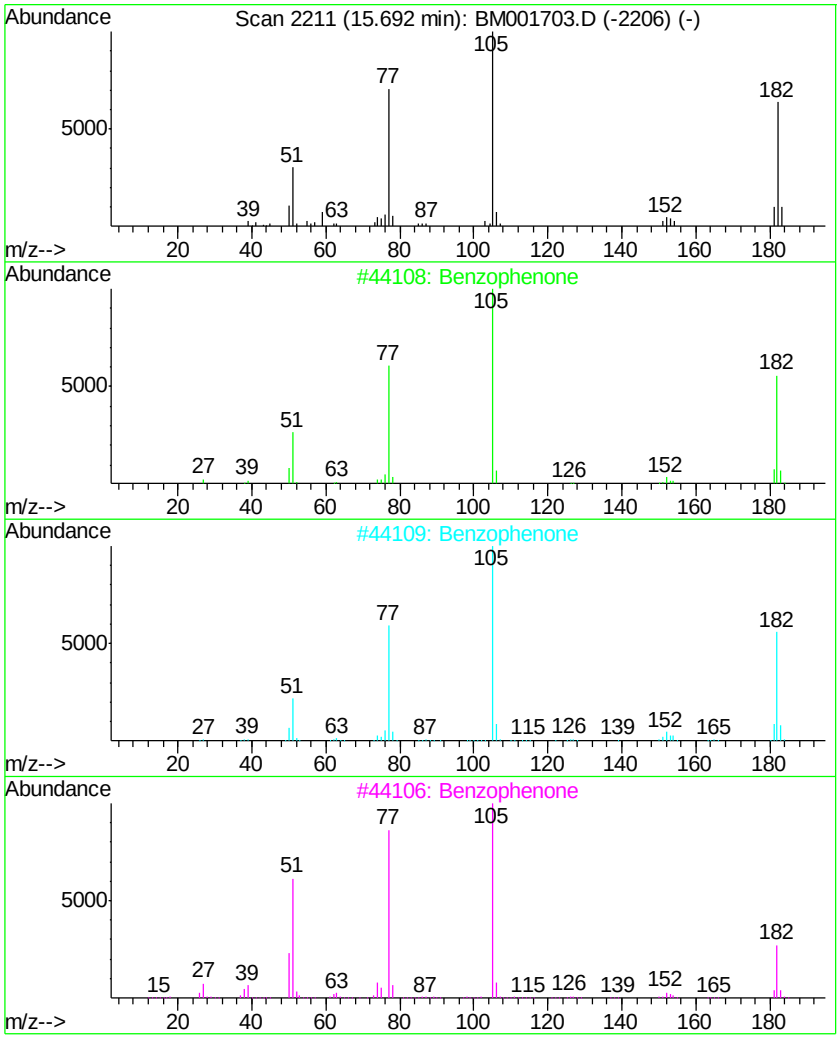
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

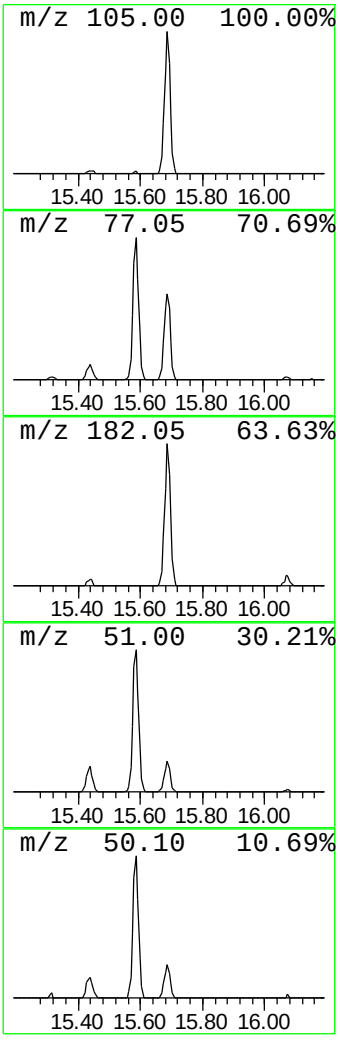
****

Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.50 ng/ul	153146	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

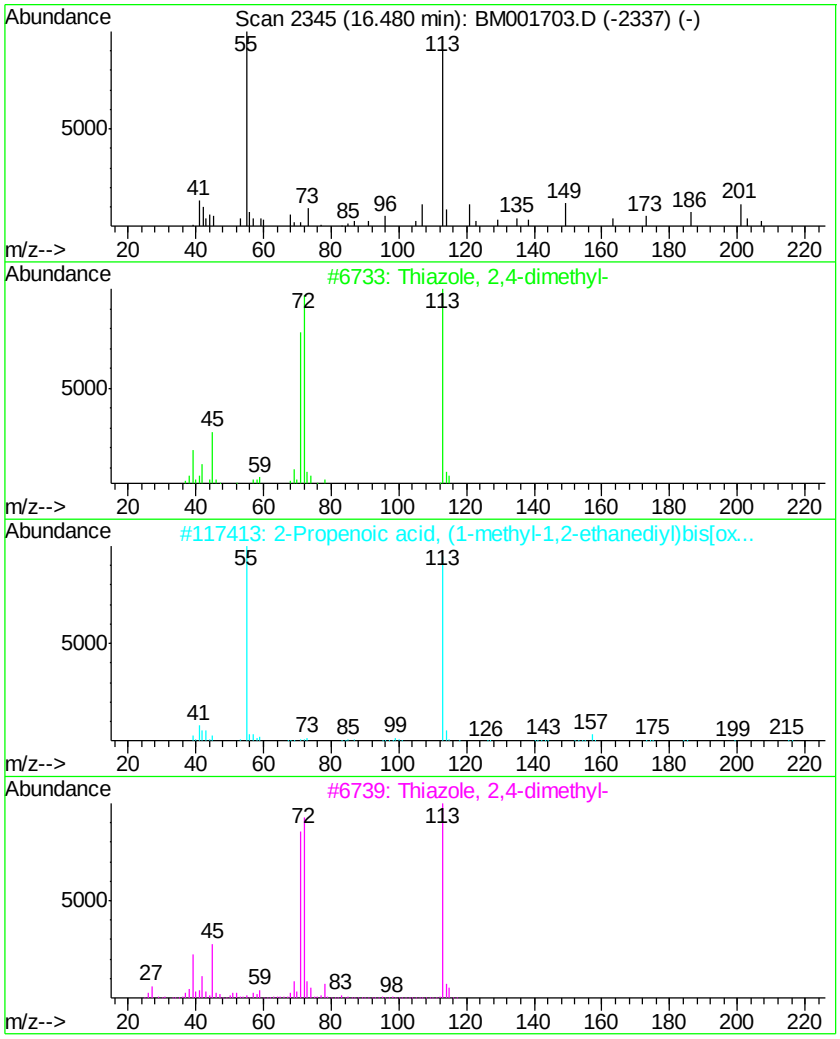
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

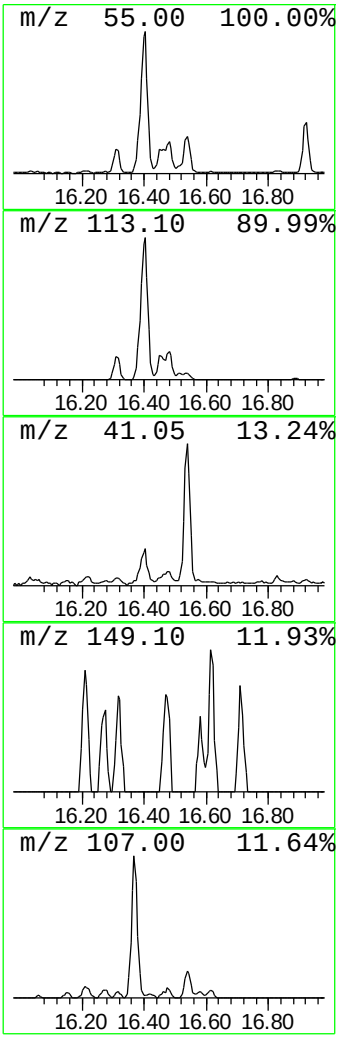
****

Peak Number 9 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.64 ng/ul	109081	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	43
2	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	40
3	Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	37
4	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	32
5	(S)-2,6-Dioxohexahydro-4-pyrimid...	158	C5H6N2O4	005988-19-2	32





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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

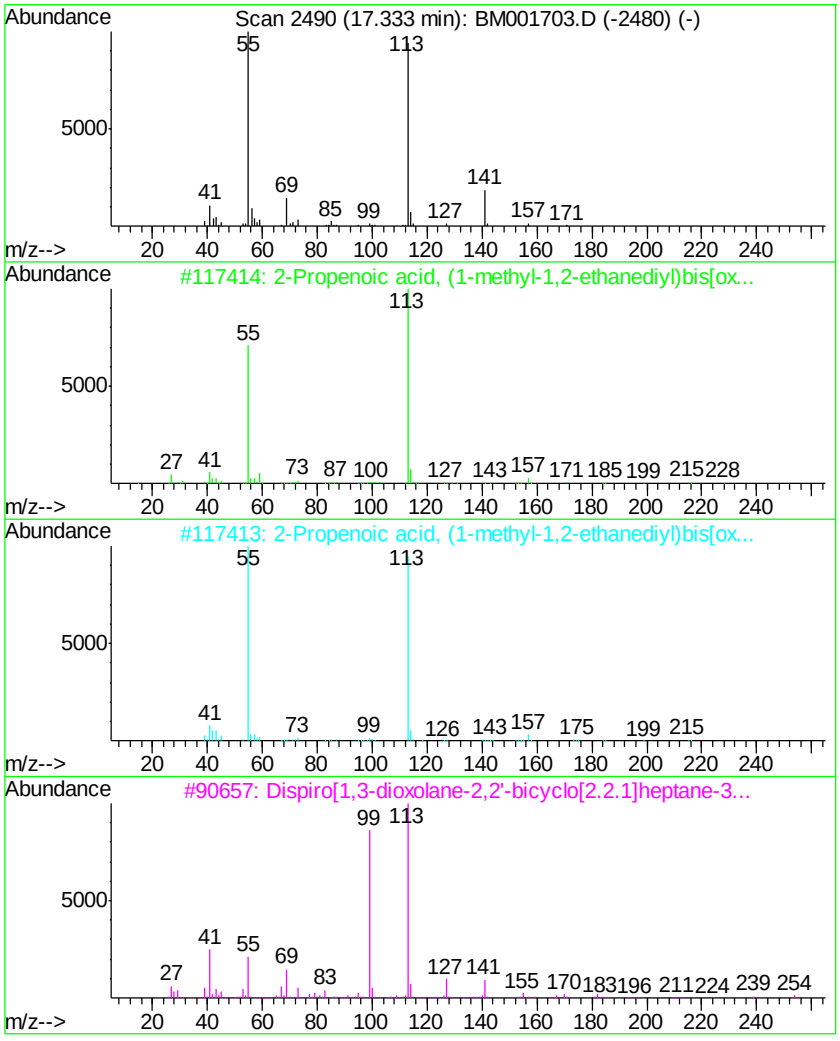
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

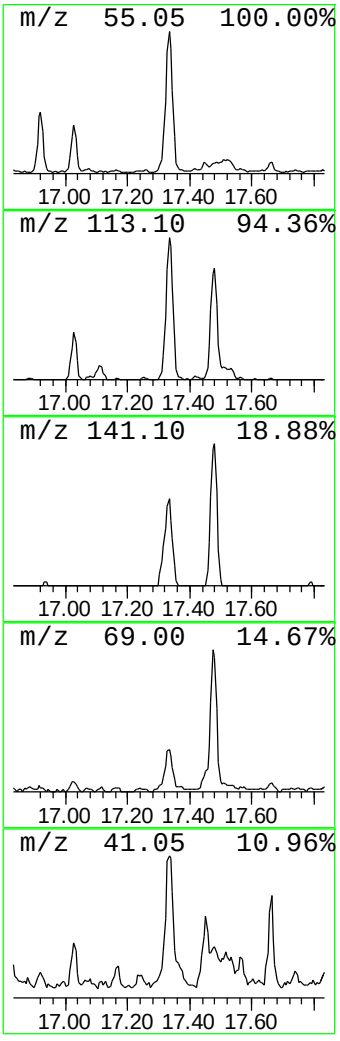
****

Peak Number 10 2-Propenoic acid, (1-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	5.94 ng/ul	245083	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	59
2	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	45
3	Dispiro[1,3-dioxolane-2,2'-bicyc...	254	C14H22O4	024022-14-8	36
4	Heptyl ethylphosphonofluoridate	210	C9H20FO2P	162085-85-0	36
5	Heptyl ethylphosphonofluoridate	210	C9H20FO2P	162085-85-0	33





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
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Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

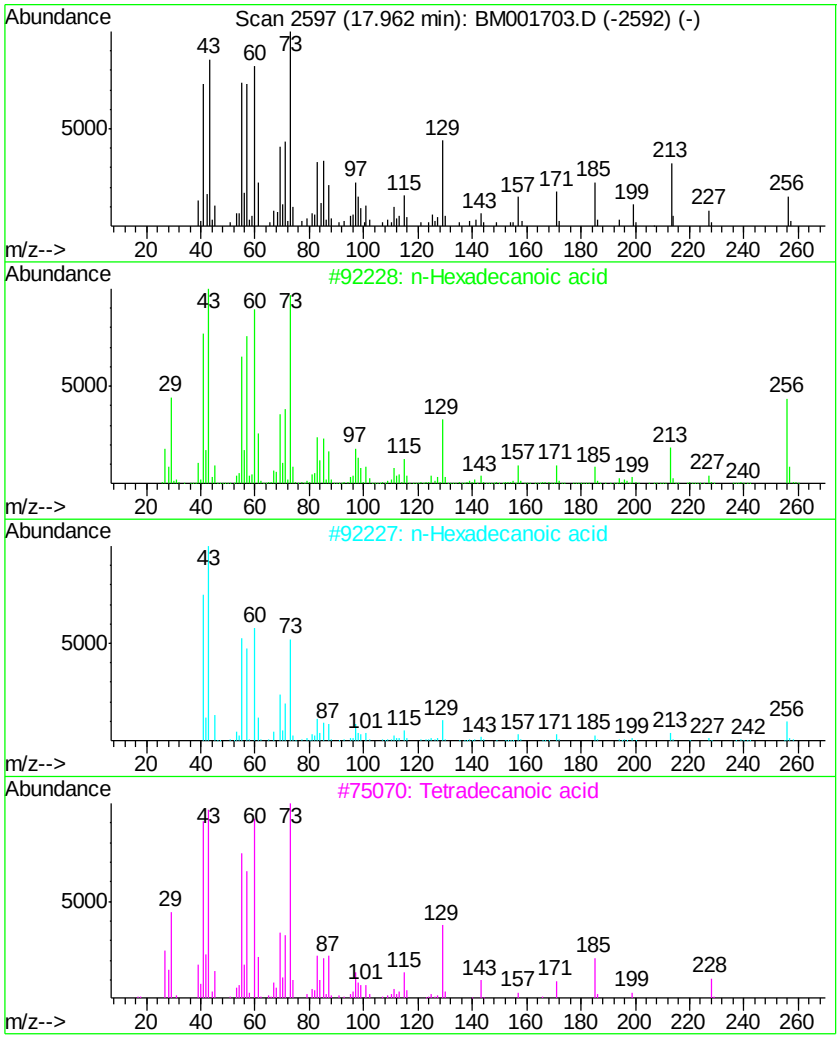
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

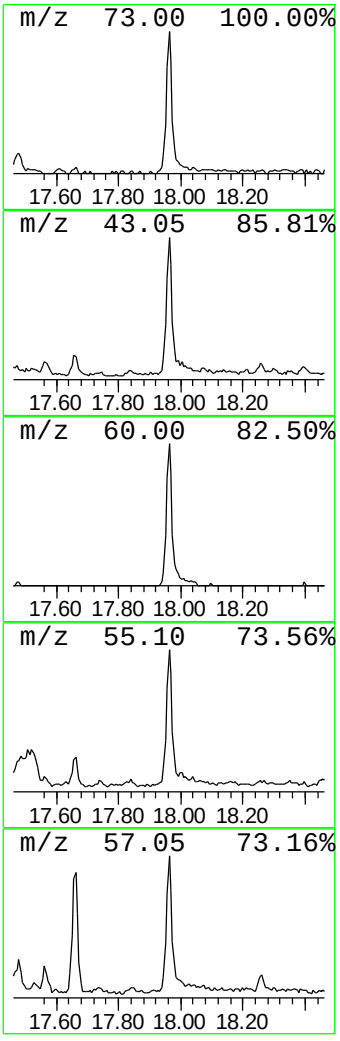
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	7.67 ng/ul	316628	Phenanthrene-d10	17.07

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	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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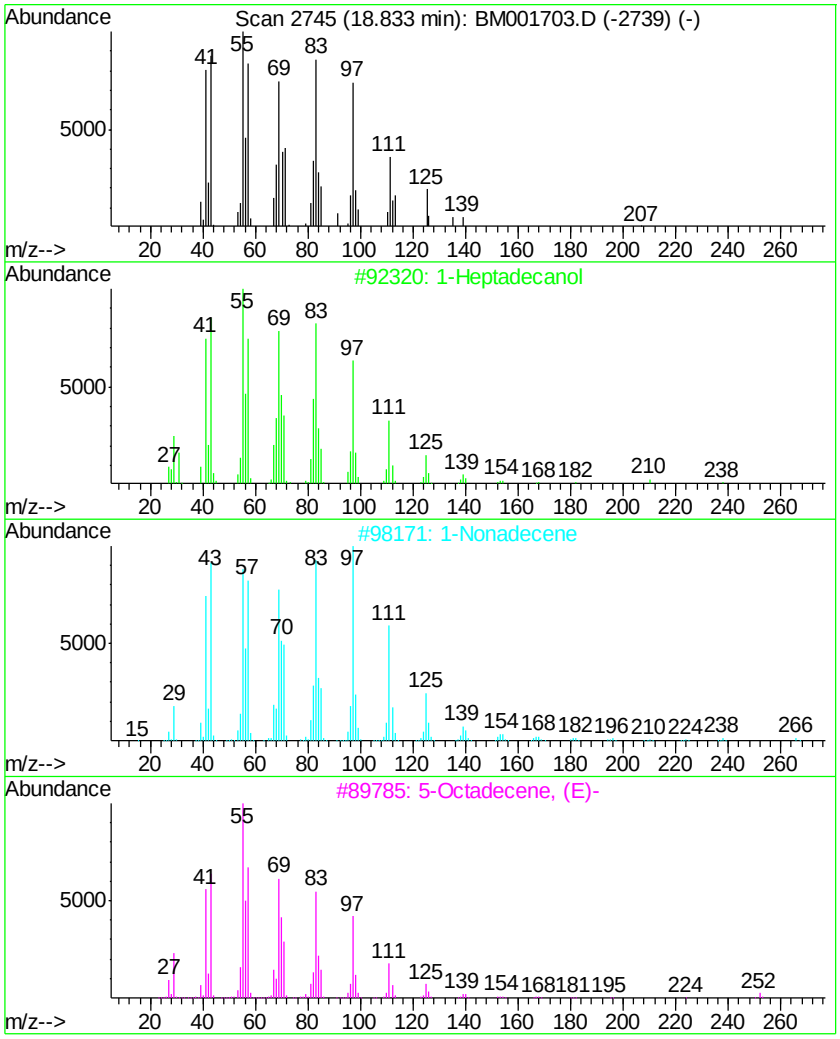
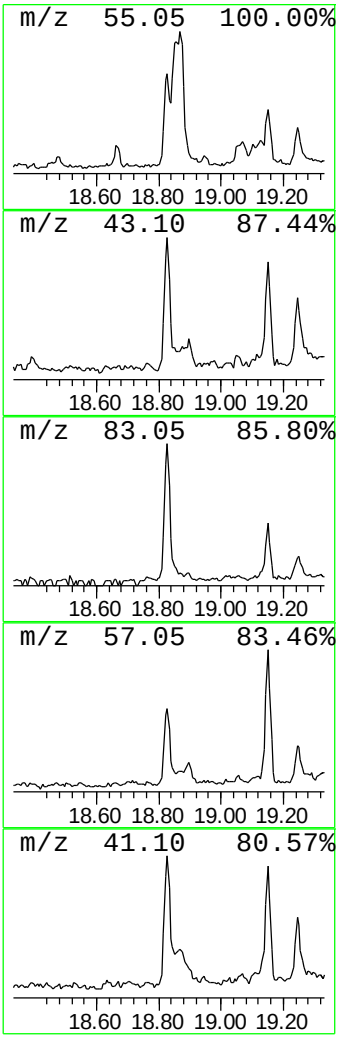
Peak Number 12 1-Heptadecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.61 ng/ul	149147	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Library Search Compound Report

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Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

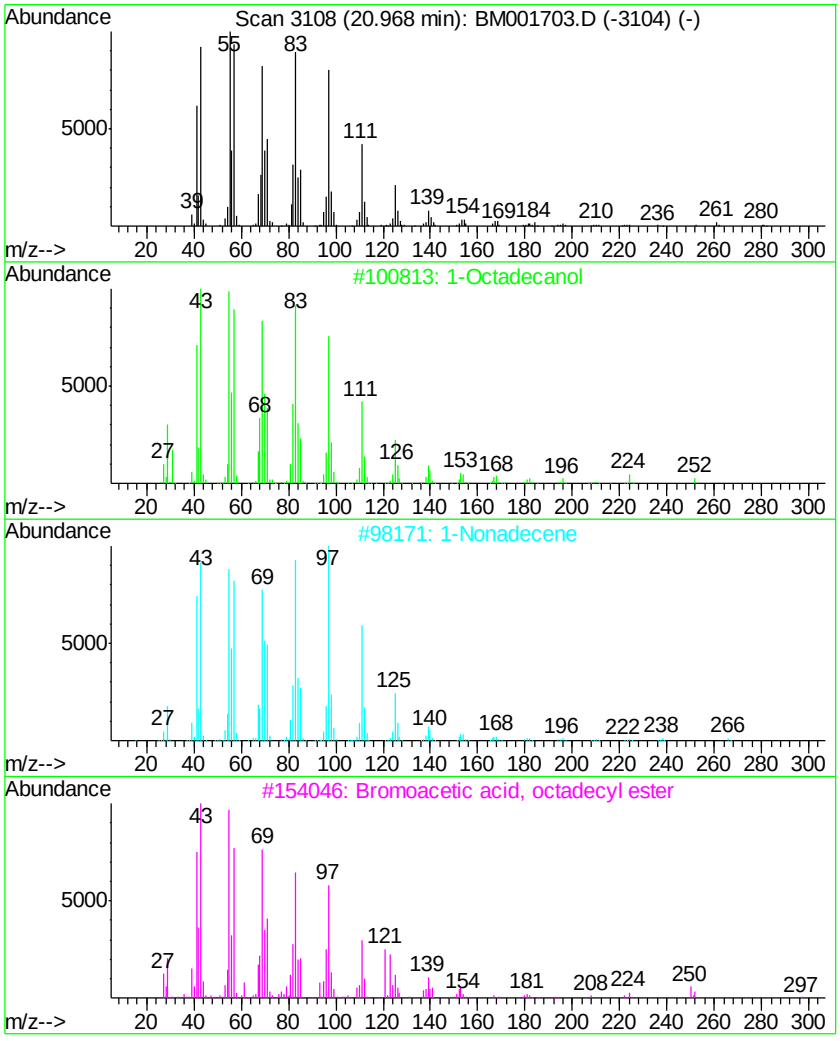
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

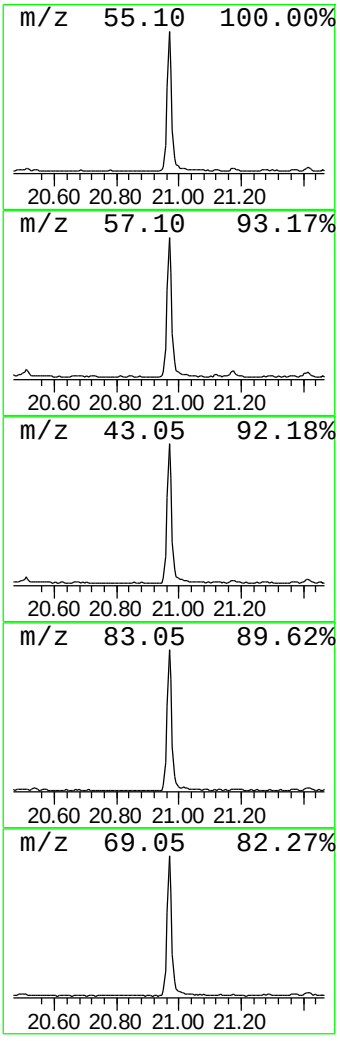
****

Peak Number 14 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	17.36 ng/ul	1017800	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	Cycloeicosane	280	C20H40	000296-56-0	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





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Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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Quant Title : SVOA CALIBRATION

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

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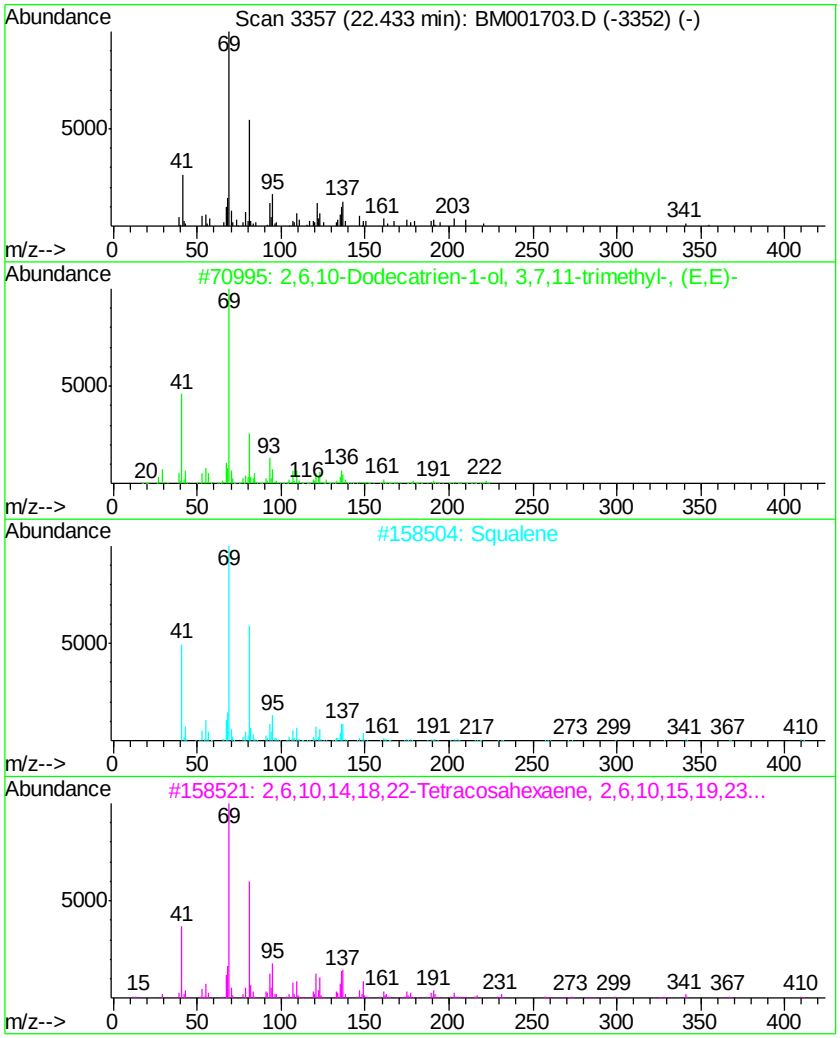
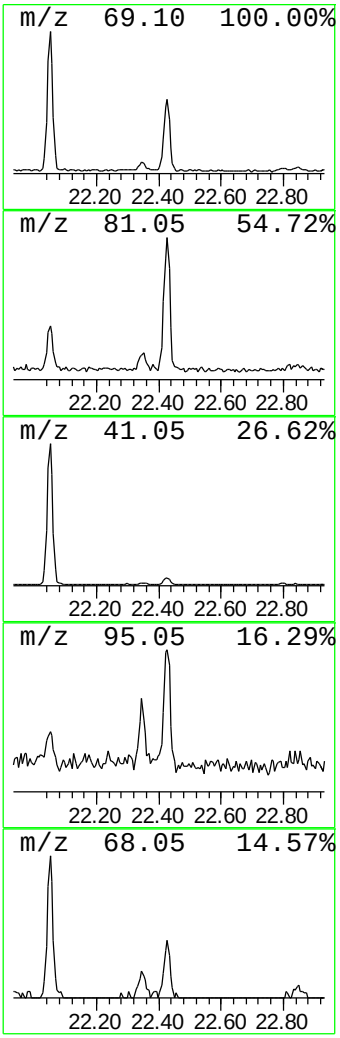
Peak Number 15 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.18 ng/ul	128108	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	87
2	Squalene	410	C30H50	007683-64-9	87
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
4	Squalene	410	C30H50	007683-64-9	86
5	Farnesol isomer a	222	C15H26O	1000108-92-4	80





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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
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Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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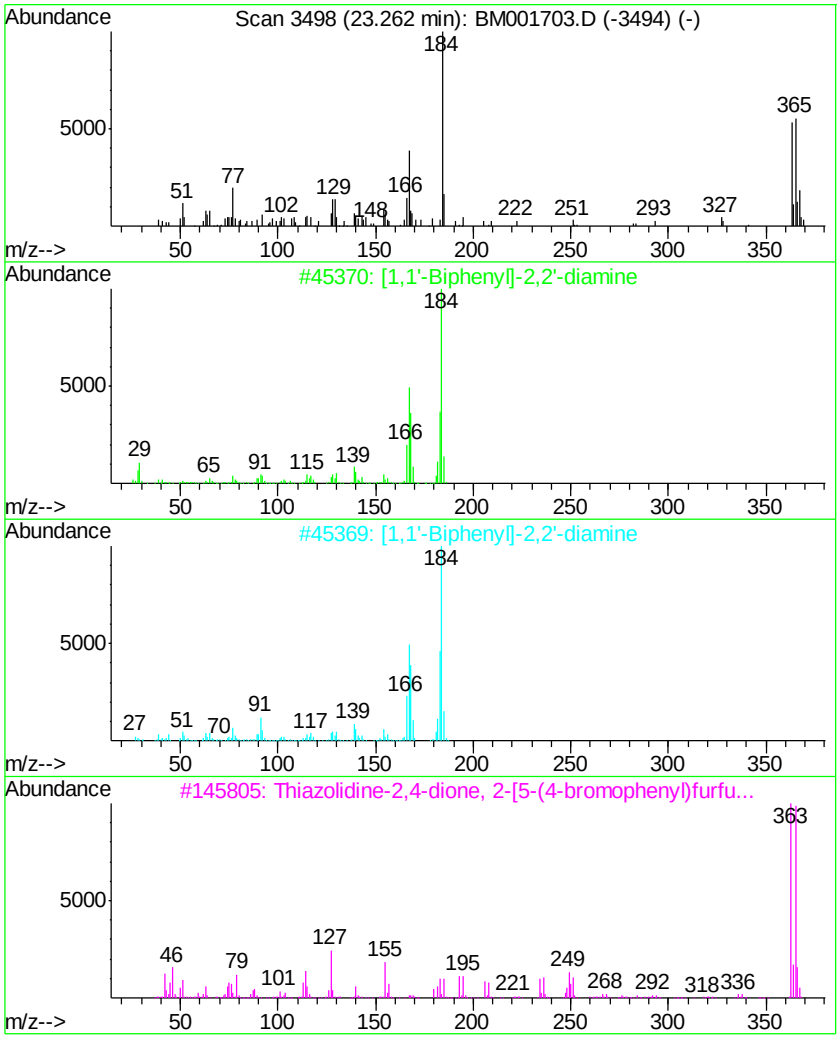
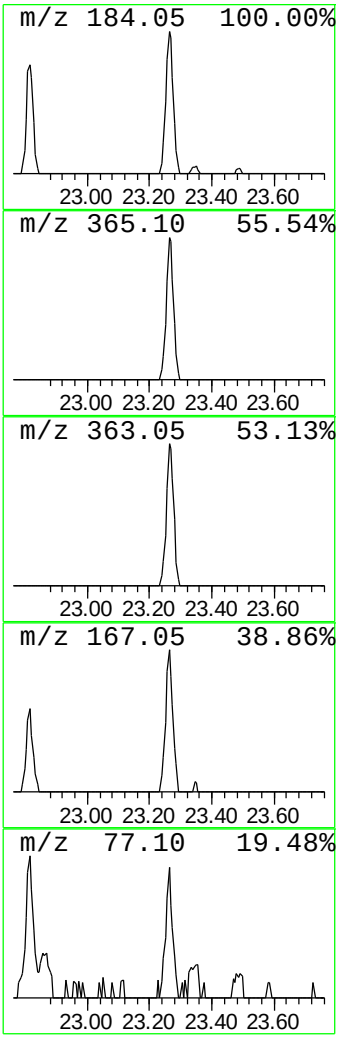
Peak Number 16 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.08 ng/ul	121899	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	46
2	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	38
3	Thiazolidine-2,4-dione, 2-[5-(4-...	363	C14H10BrN3O2S	311331-15-4	38
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	35
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	35





Library Search Compound Report

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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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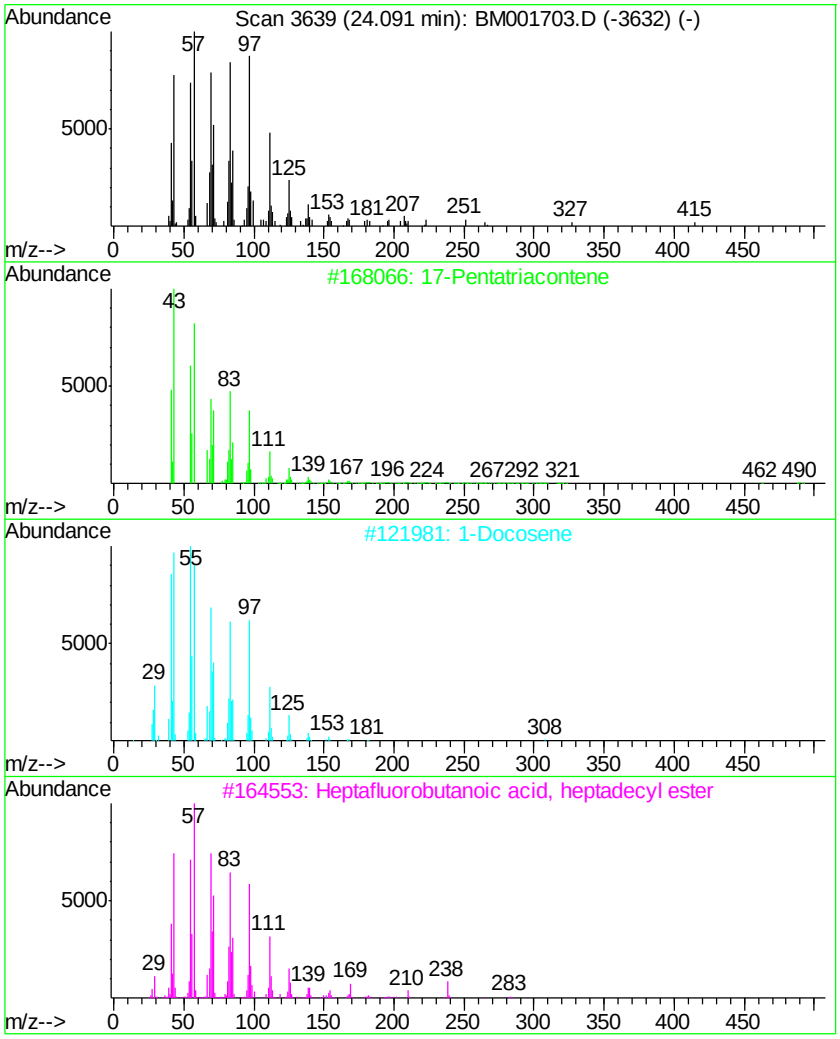
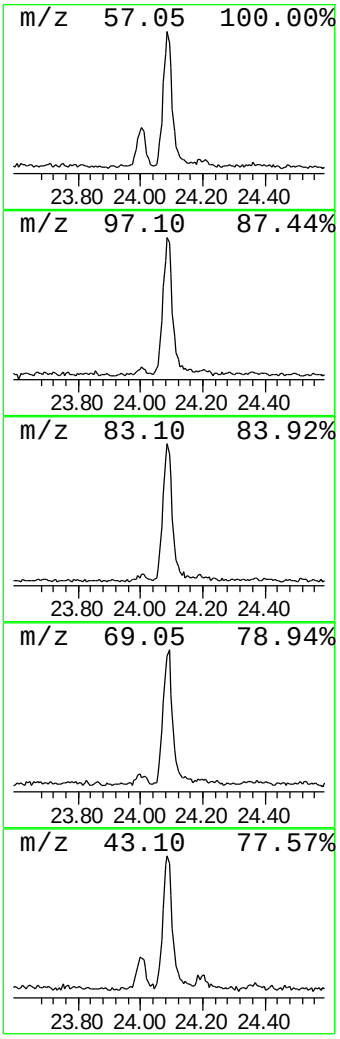
Peak Number 17 (DEL) Alkane: Cyclic-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	5.51 ng/ul	323521	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	74
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	72
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	58





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Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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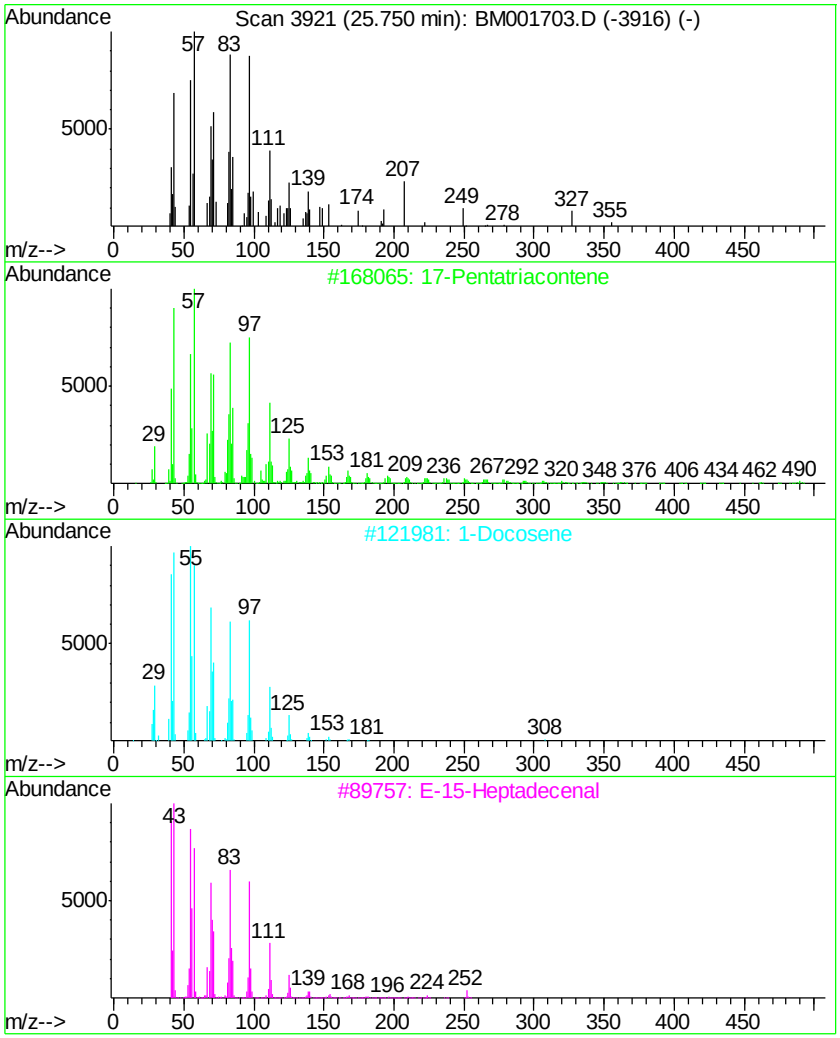
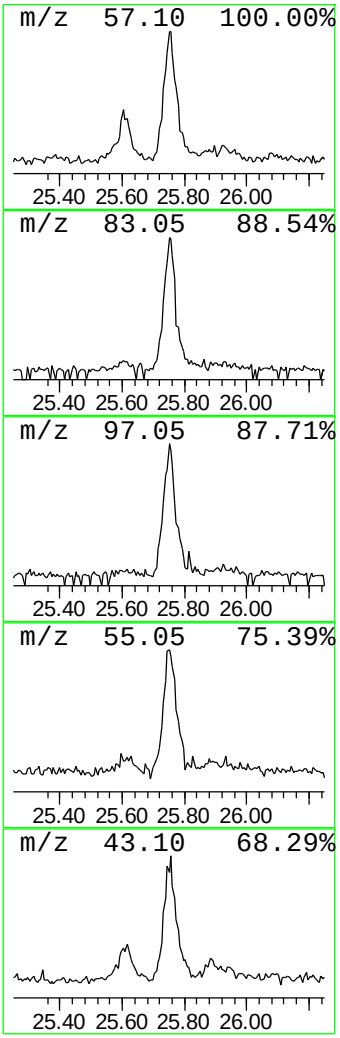
Peak Number 18 (DEL) Alkane: Cyclic-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	2.67 ng/ul	156769	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	1-Docosene	308	C22H44	001599-67-3	80
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	72





Tentatively Identified Compound (LSC) summary

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Data File : BM001703.D
Acq On : 15 Jun 2015 19:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.88	16.0	ng/ul	313114	1	7.67	390892	20.0
3-Penten-2-one, 4...	4.19	3.8	ng/ul	74305	1	7.67	390892	20.0
2-Pentanone, 4-hy...	4.79	4.9	ng/ul	96053	1	7.67	390892	20.0
Ethanol, 2-(2-met...	6.17	8.7	ng/ul	169162	1	7.67	390892	20.0
Propanoic acid, 2...	12.67	2.4	ng/ul	80862	3	14.32	680644	20.0
Propanoic acid, 2...	12.92	4.0	ng/ul	135123	3	14.32	680644	20.0
Benzophenone	15.69	4.5	ng/ul	153146	3	14.32	680644	20.0
unknown-01	16.48	2.6	ng/ul	109081	4	17.07	825564	20.0
2-Propenoic acid,...	17.33	5.9	ng/ul	245083	4	17.07	825564	20.0
n-Hexadecanoic acid	17.96	7.7	ng/ul	316628	4	17.07	825564	20.0
1-Heptadecanol	18.83	3.6	ng/ul	149147	4	17.07	825564	20.0
1-Octadecanol	20.97	17.4	ng/ul	1017800	5	21.26	1172760	20.0
2,6,10-Dodecatrie...	22.43	2.2	ng/ul	128108	6	23.49	1174590	20.0
unknown-02	23.26	2.1	ng/ul	121899	6	23.49	1174590	20.0
(DEL) Alkane: Cyc...	24.09	5.5	ng/ul	323521	6	23.49	1174590	20.0
(DEL) Alkane: Cyc...	25.75	2.7	ng/ul	156769	6	23.49	1174590	20.0