LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 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	14	21	29	rVV2	85393	127399	2.75%	0.199%
2	2.881	29	33	39	rVV	259980	302494	6.53%	0.473%
3	3.140	73	77	83	rVB2	13686	18953	0.41%	0.030%
4	3.405	119	122	130	rBV	14927	20129	0.43%	0.031%
5	4.193	252	256	262	rBV	53827	68576	1.48%	0.107%
6	4.787	351	357	363	rBV	65381	89262	1.93%	0.140%
7	4.946	379	384	390	rVB	12273	17613	0.38%	0.028%
8	6.175	588	593	604	rBV	112836	161749	3.49%	0.253%
9	6.834	698	705	706	rBV	286289	395791	8.55%	0.619%
10	6.857	706	709	717	rVB	463192	696589	15.05%	1.090%
11	7.004	728	734	741	rBB	192140	279713	6.04%	0.438%
12	7.193	760	766	773	rBV	269966	417896	9.03%	0.654%
13	7.257	773	777	784	rVB	15589	23385	0.51%	0.037%
14	7.663	839	846	853	rBV	245646	384744	8.31%	0.602%
15	8.369	960	966	975	rVB	342522	525702	11.36%	0.822%
16	8.822	1037	1043	1047	rBV	231434	387501	8.37%	0.606%
17	8.869	1047	1051	1058	rVB	337577	525296	11.35%	0.822%
18	9.386	1132	1139	1147	rVB	639204	981222	21.19%	1.535%
19	9.539	1159	1165	1174	rBV	198701	328316	7.09%	0.514%
20	9.698	1188	1192	1197	rVV	11453	17505	0.38%	0.027%
21	10.104	1249	1261	1270	rVB2	908139	1969407	42.54%	3.081%
22	10.457	1312	1321	1324	rBV	312579	515316	11.13%	0.806%
23	10.504	1324	1329	1338	rVV	853205	1433066	30.95%	2.242%
24	10.592	1338	1344	1355	rVB	297938	494657	10.68%	0.774%
25	11.380	1468	1478	1491	rVB	270105	556730	12.03%	0.871%
26	11.775	1540	1545	1551	rVB	24028	37308	0.81%	0.058%
27	12.669	1691	1697	1703	rVB	48633	73136	1.58%	0.114%
28	12.739	1703	1709	1721	rBV	961814	1432900	30.95%	2.242%
29	12.916	1734	1739	1745	rBV	90985	131857	2.85%	0.206%
30	13.186	1779	1785	1796	rVB	1146393	1846593	39.89%	2.889%
31	13.733	1872	1878	1882	rBV	596595	799812	17.28%	1.251%
32	13.780	1882	1886	1894	rVB	167013	231107	4.99%	0.362%
33	14.010	1919	1925	1935	rVB	643975	902838	19.50%	1.412%
34	14.321	1971	1978	1985	rBV2	469295	685419	14.81%	1.072%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 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	14.521	2005	2012	2020	rBV	369301	536923	11.60%	0.840%
36	14.586	2020	2023	2030	rVB3	10847	15796	0.34%	0.025%
37	14.745	2043	2050	2058	rVB4	7460	17311	0.37%	0.027%
38	15.092	2103	2109	2112	rBV2	8904	13641	0.29%	0.021%
39	15.151	2112	2119	2127	rVB	1546871	1965666	42.46%	3.075%
40	15.316	2140	2147	2155	rBV	907522	1283350	27.72%	2.008%
41	15.433	2162	2167	2174	rBV2	359004	498176	10.76%	0.779%
42	15.586	2185	2193	2199	rBV	1050059	1414352	30.55%	2.213%
43	15.645	2199	2203	2205	rVV	11734	14156	0.31%	0.022%
44	15.686	2205	2210	2215	rVB	110262	152074	3.28%	0.238%
45	16.039	2264	2270	2271	rBV2	10709	13854	0.30%	0.022%
46	16.068	2271	2275	2280	rVB3	16843	25261	0.55%	0.040%
47	16.215	2295	2300	2305	rVB3	24056	36734	0.79%	0.057%
48	16.268	2305	2309	2312	rBV2	10248	14598	0.32%	0.023%
49	16.310	2312	2316	2320	rVB2	24297	32523	0.70%	0.051%
50	16.368	2320	2326	2330	rBV	893991	1287593	27.81%	2.014%
51	16.474	2336	2344	2348	rVB3	39492	84467	1.82%	0.132%
52	16.539	2349	2355	2360	rVV	1177616	1501483	32.43%	2.349%
53	16.827	2398	2404	2407	rBV2	12381	16417	0.35%	0.026%
54	16.886	2409	2414	2416	rVV	19204	27915	0.60%	0.044%
55	16.921	2416	2420	2427	rVB2	35129	66530	1.44%	0.104%
56	17.027	2433	2438	2440	rBV	39225	50615	1.09%	0.079%
57	17.068	2440	2445	2448	rVV	597911	869135	18.77%	1.360%
58	17.110	2448	2452	2457	rVV	1488032	2030642	43.86%	3.177%
59	17.162	2457	2461	2468	rVB	1081865	1523452	32.91%	2.383%
60	17.333	2481	2490	2500	rBV	132710	241394	5.21%	0.378%
61	17.474	2500	2514	2520	rBV	2110074	3022861	65.29%	4.729%
62	17.562	2526	2529	2533	rVB2	12110	14248	0.31%	0.022%
63	17.657	2539	2545	2550	rVV	51245	64610	1.40%	0.101%
64	17.962	2591	2597	2606	rBV2	209935	311024	6.72%	0.487%
65	18.033	2606	2609	2614	rVB	19947	25152	0.54%	0.039%
66	18.257	2643	2647	2650	rBV2	8589	13601	0.29%	0.021%
67	18.286	2650	2652	2659	rVB4	10386	16560	0.36%	0.026%
68	18.404	2667	2672	2675	rVB5	9283	13756	0.30%	0.022%
69	18.827	2739	2744	2746	rBV	105163	136934	2.96%	0.214%
70	19.104	2788	2791	2792	rVV2	13207	14425	0.31%	0.023%
71	19.151	2792	2799	2803	rVV	101022	140093	3.03%	0.219%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 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	19.245	2811	2815	2826	rVV3	64037	101230	2.19%	0.158%
73	19.462	2846	2852	2859	rVB	1499224	2018350	43.60%	3.157%
74	19.874	2919	2922	2926	rVB4	11618	15344	0.33%	0.024%
75	19.980	2936	2940	2943	rBV3	36800	47230	1.02%	0.074%
76	20.009	2943	2945	2950	rVV2	39679	46943	1.01%	0.073%
77	20.192	2973	2976	2981	rVB6	10737	15135	0.33%	0.024%
78	20.345	2998	3002	3006	rVV	93973	107850	2.33%	0.169%
79	20.398	3006	3011	3016	rVV	1590087	1895566	40.94%	2.965%
80	20.509	3025	3030	3033	rBV4	16201	21456	0.46%	0.034%
81	20.574	3038	3041	3046	rVB	14577	18305	0.40%	0.029%
82	20.903	3094	3097	3100	rBV	15757	19205	0.41%	0.030%
83	20.968	3103	3108	3120	rVV	876080	1020077	22.03%	1.596%
84	21.050	3120	3122	3130	rVB4	16493	24194	0.52%	0.038%
85	21.174	3140	3143	3152	rVB	35139	49908	1.08%	0.078%
86	21.256	3152	3157	3160	rBV	947413	1237749	26.74%	1.936%
87	21.297	3160	3164	3169	rVB	2755010	3267346	70.58%	5.111%
88	21.415	3180	3184	3189	rBV6	23087	30877	0.67%	0.048%
89	21.856	3253	3259	3264	rBV2	64151	97669	2.11%	0.153%
90	22.050	3286	3292	3298	rBV	2893580	3546541	76.61%	5.548%
91	22.344	3338	3342	3346	rBV4	38022	47664	1.03%	0.075%
92	22.421	3351	3355	3362	rVB	91668	130922	2.83%	0.205%
93	22.821	3414	3423	3427	rBV	2529823	4629598	100.00%	7.242%
94	22.862	3427	3430	3437	rVB	2006624	2922421	63.12%	4.572%
95	23.262	3493	3498	3503	rBV	82344	126485	2.73%	0.198%
96	23.344	3504	3512	3521	rVV	1263436	2298859	49.66%	3.596%
97	23.486	3528	3536	3543	rBV	650366	1234605	26.67%	1.931%
98	24.086	3631	3638	3650	rBV	161899	340999	7.37%	0.533%
99	25.750	3914	3921	3933	rVB5	57493	151977	3.28%	0.238%
100	26.427	4022	4036	4048	rBV	1314849	4071434	87.94%	6.369%

Sum of corrected areas: 63923242

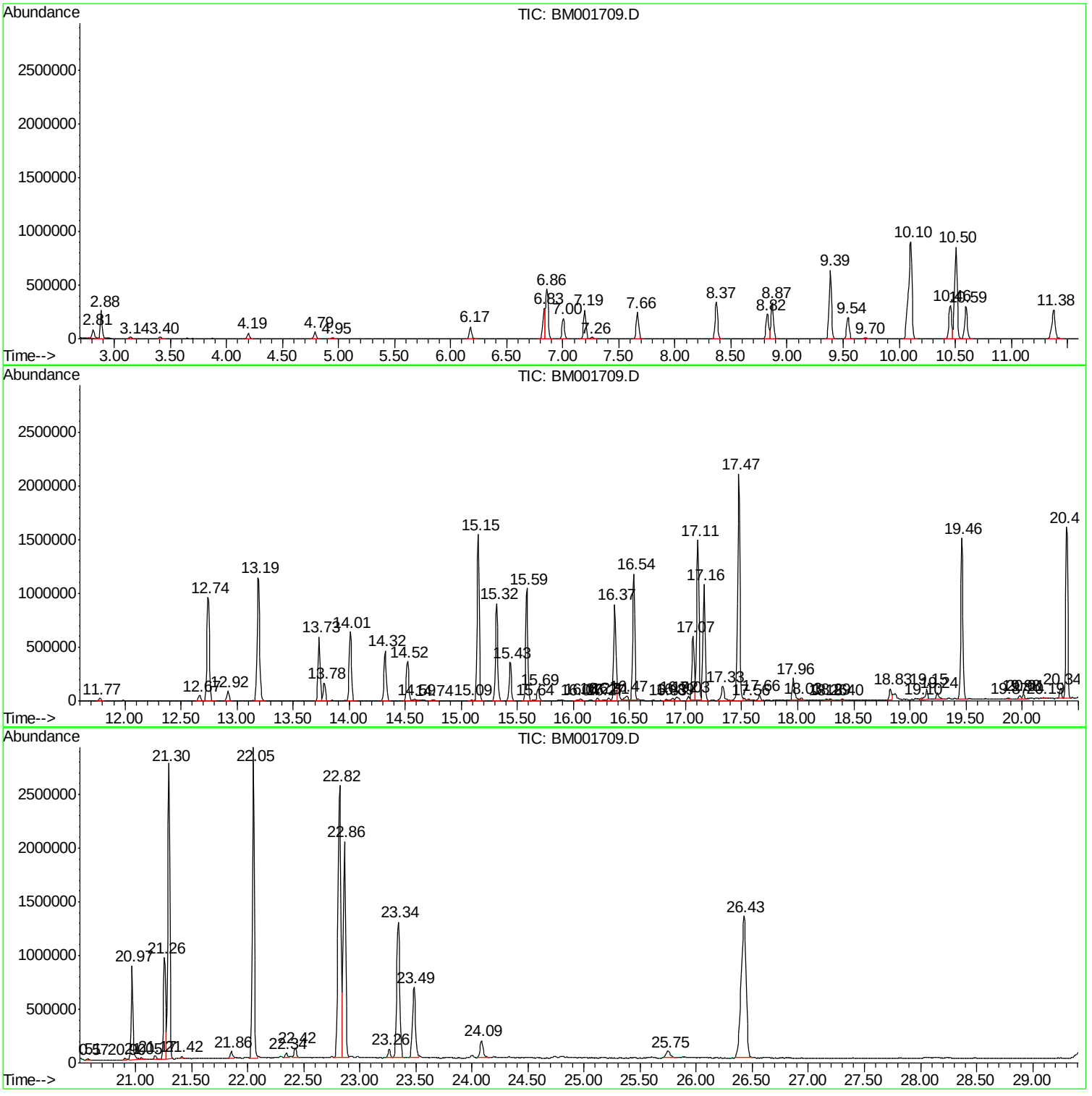
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

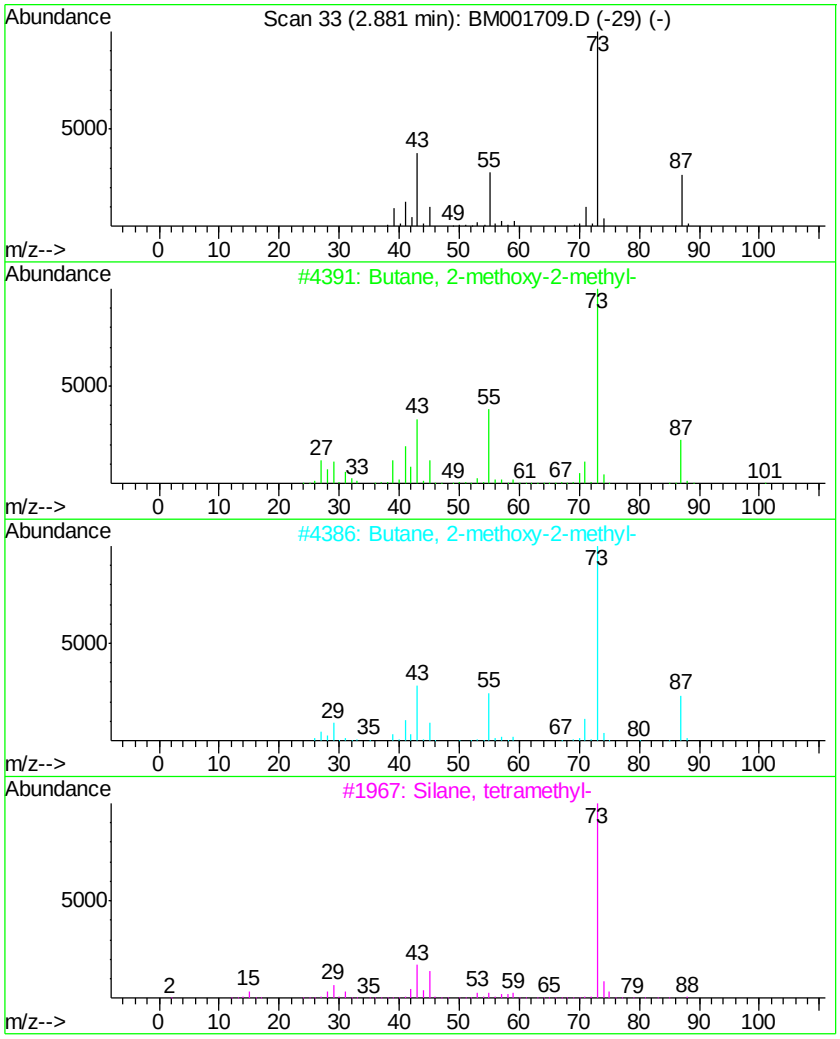
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

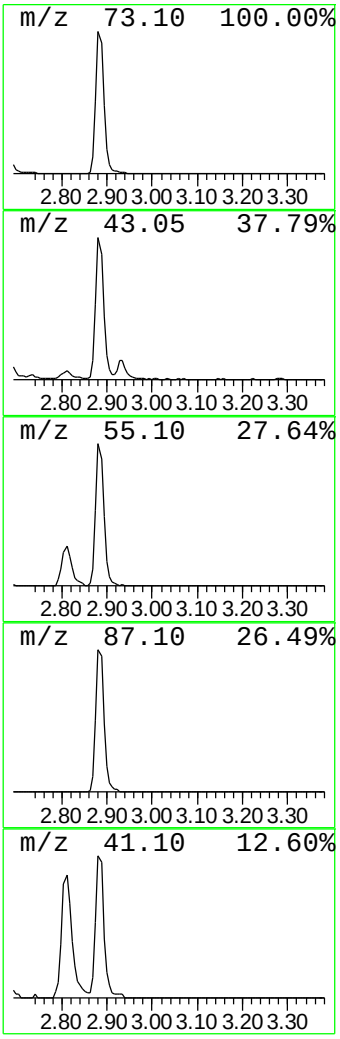
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	15.72 ng/ul	302494	1,4-Dichlorobenzene-d4	7.66

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

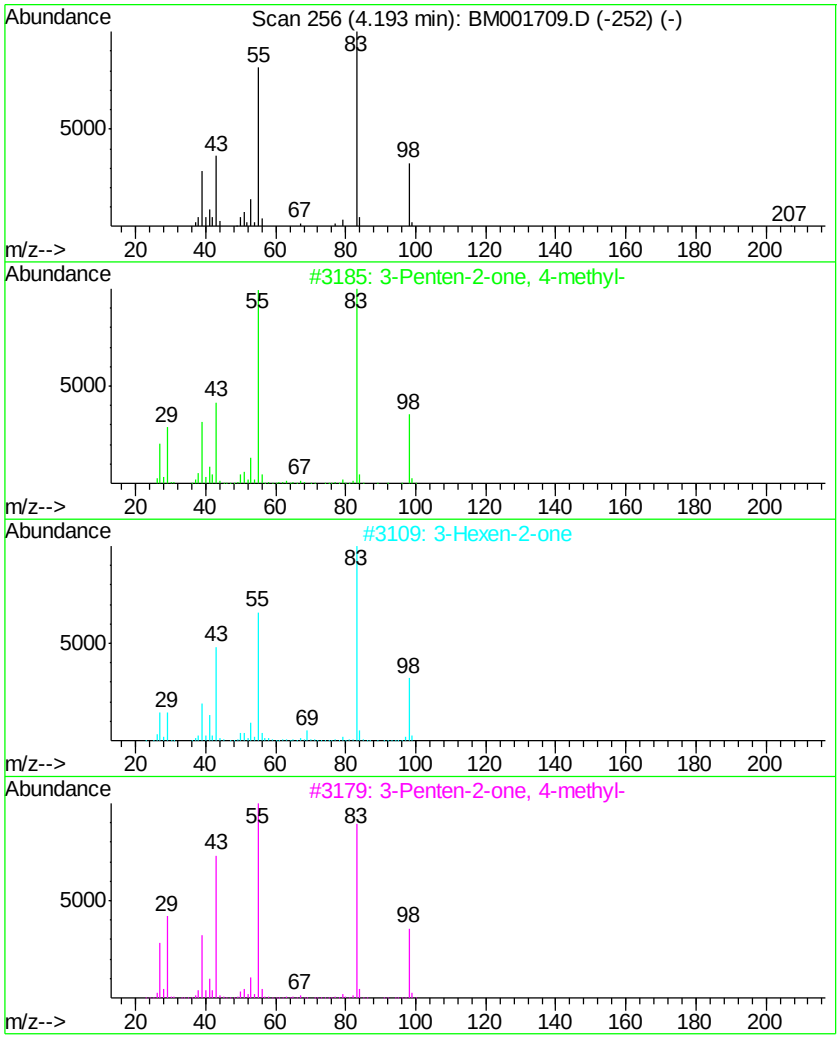
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

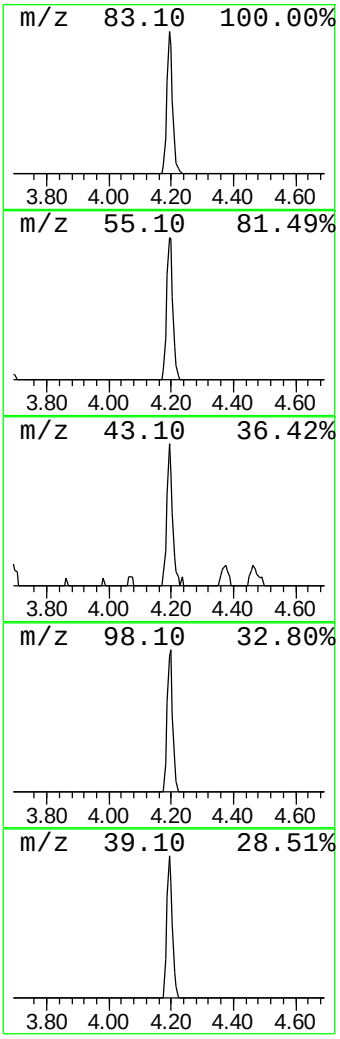
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	3.56 ng/ul	68576	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
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	3-Hexen-2-one	98	C6H10O	000763-93-9	91
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

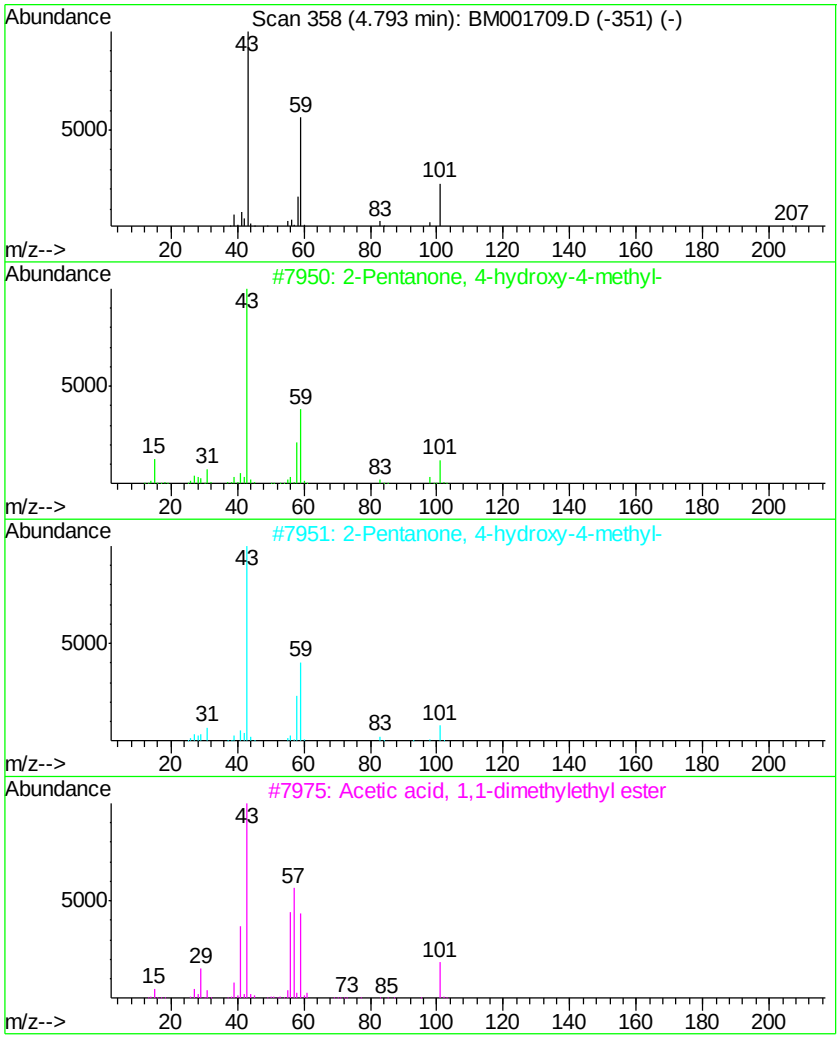
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

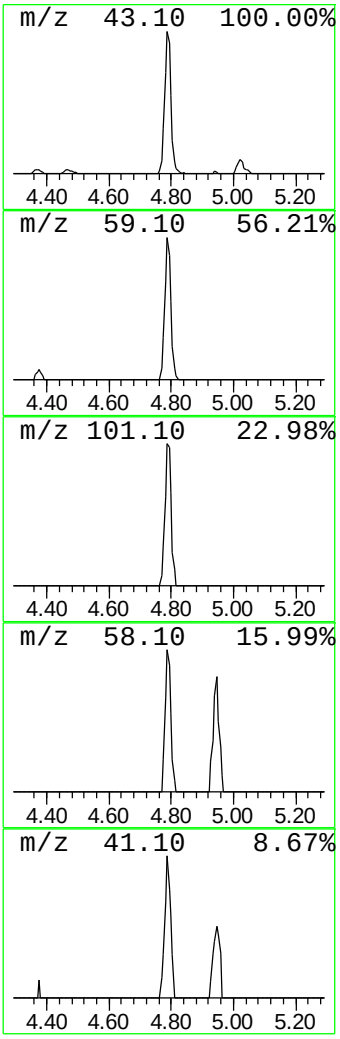
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.64 ng/ul	89262	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

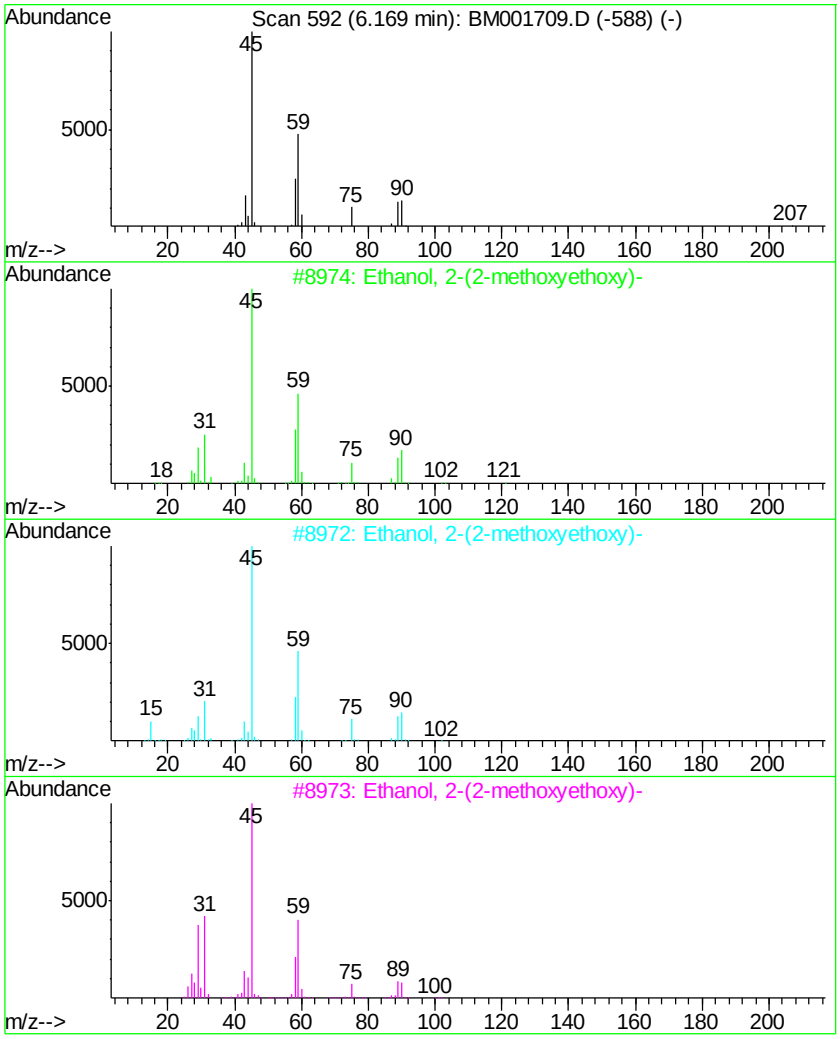
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

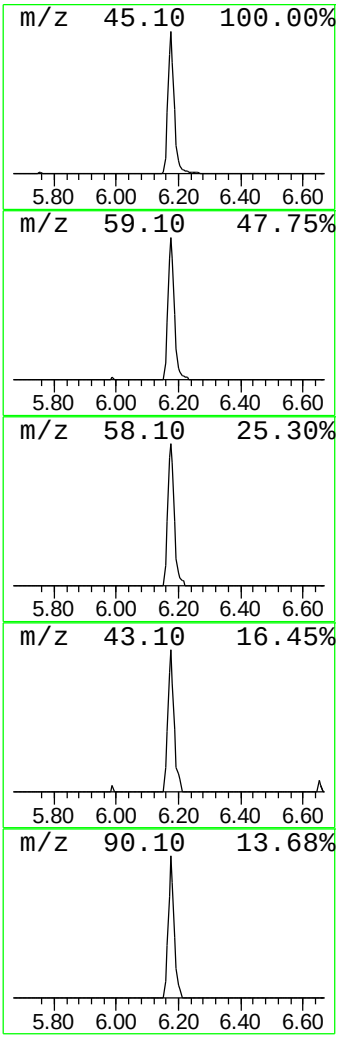
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	8.41 ng/ul	161749	1,4-Dichlorobenzene-d4	7.66

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	74
5	Triethylene glycol	150	C6H14O4	000112-27-6	36





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

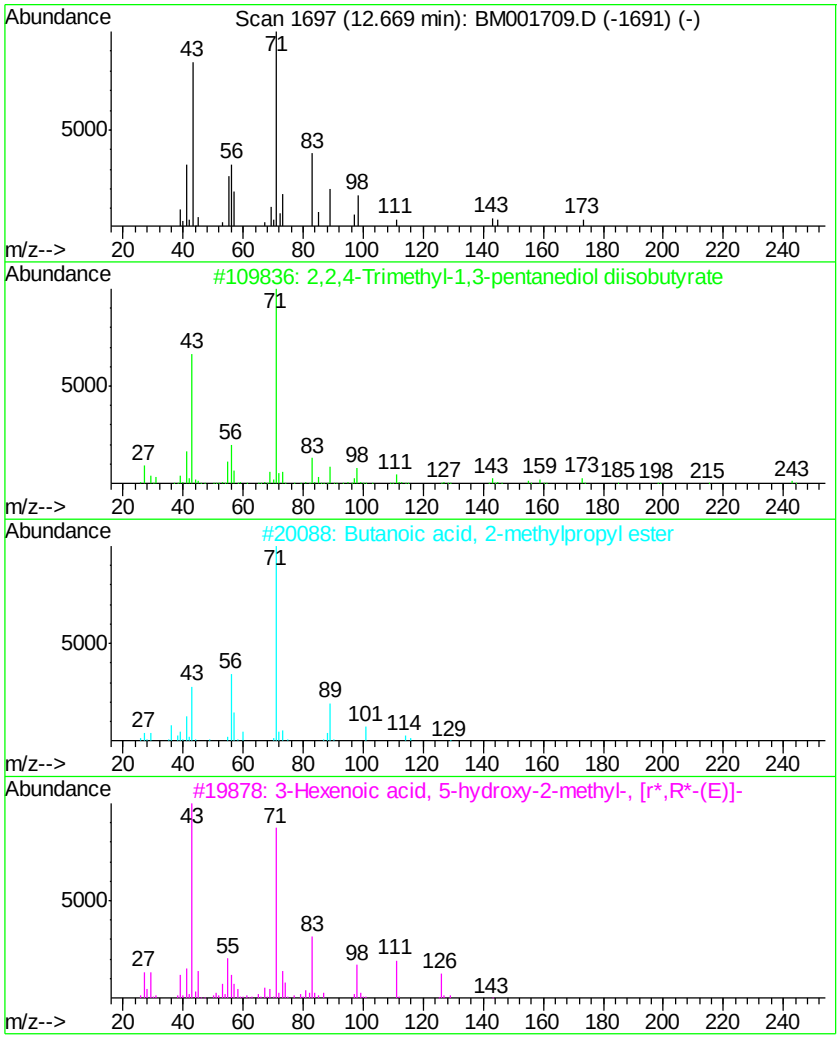
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

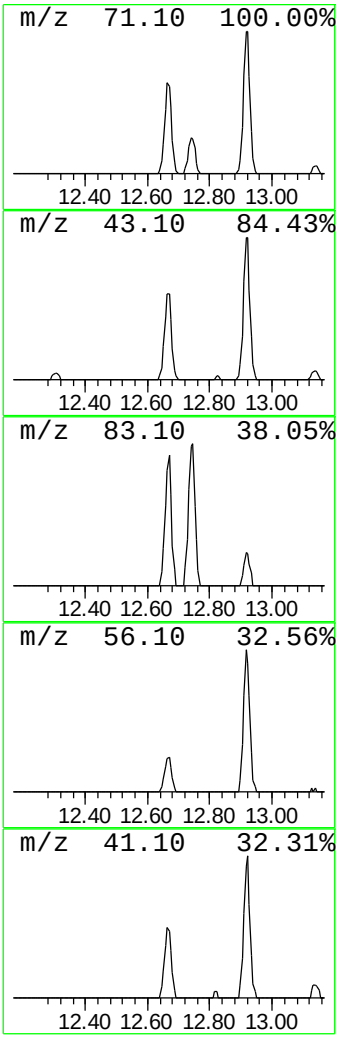
****

Peak Number 6 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.13 ng/ul	73136	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	38
3	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	38
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	36
5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	35





Library Search Compound Report

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Data File : BM001709.D
Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

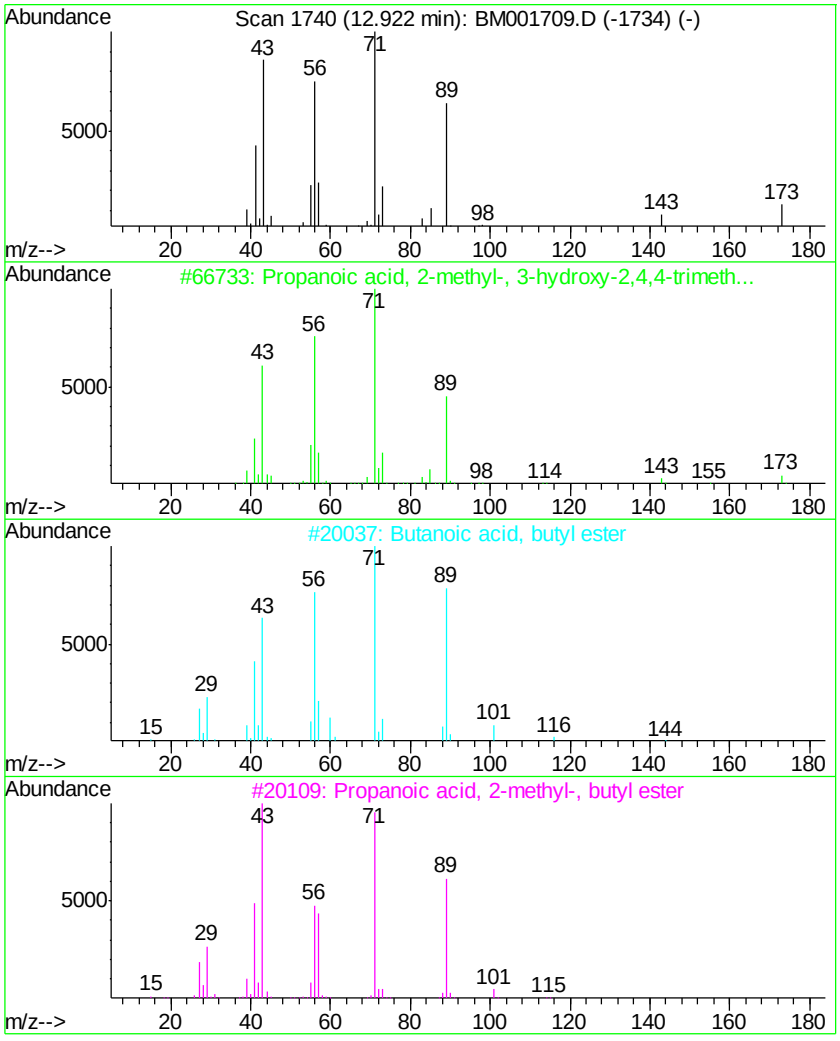
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

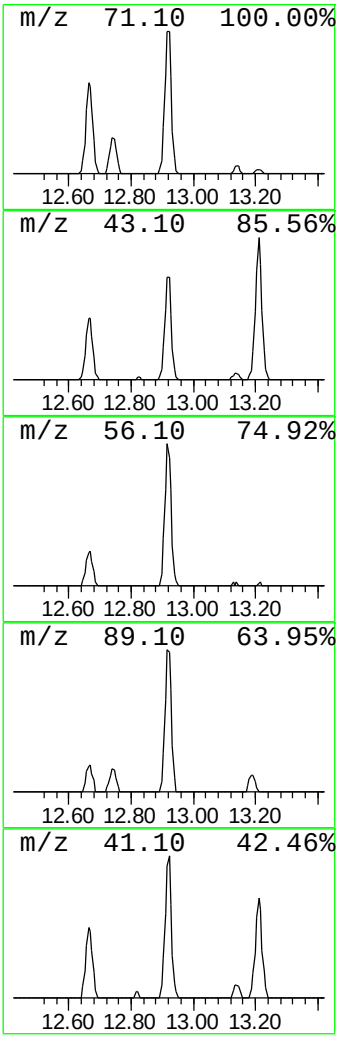
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	3.85 ng/ul	131857	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	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	40
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40





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Sample : G2610-07
Misc :
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Instrument : BNA_M
ClientSampleId : X1W53

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Quant Title : SVOA CALIBRATION

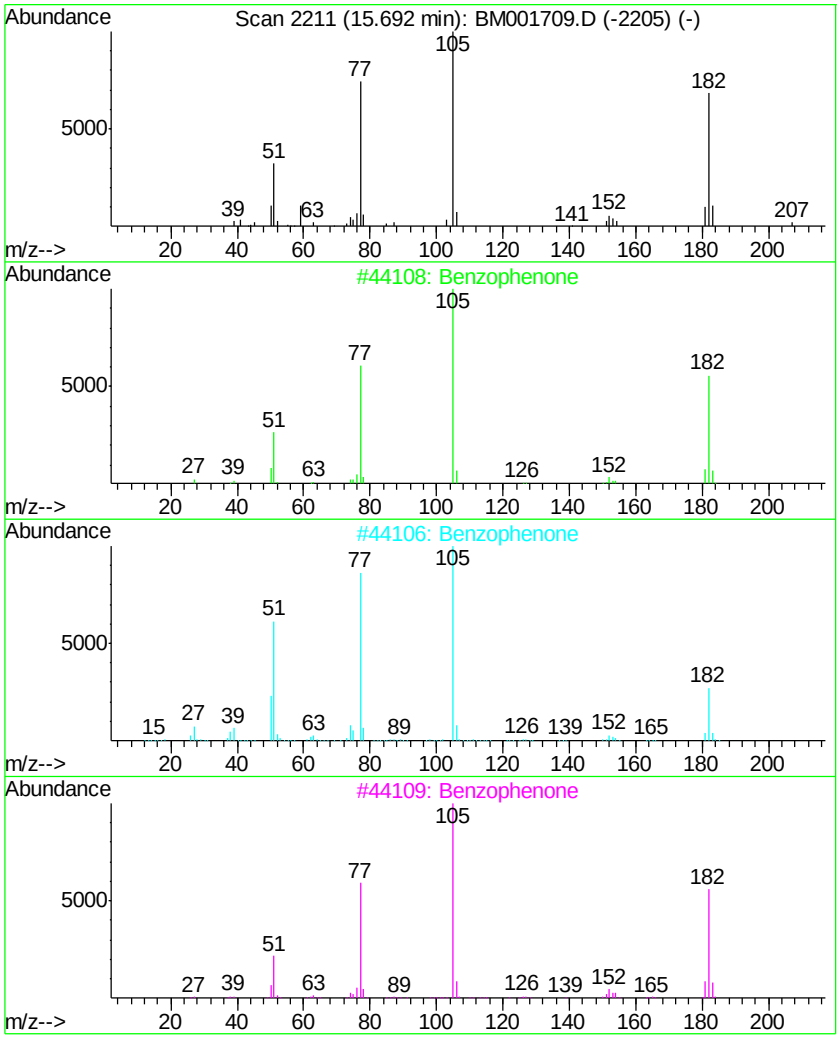
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

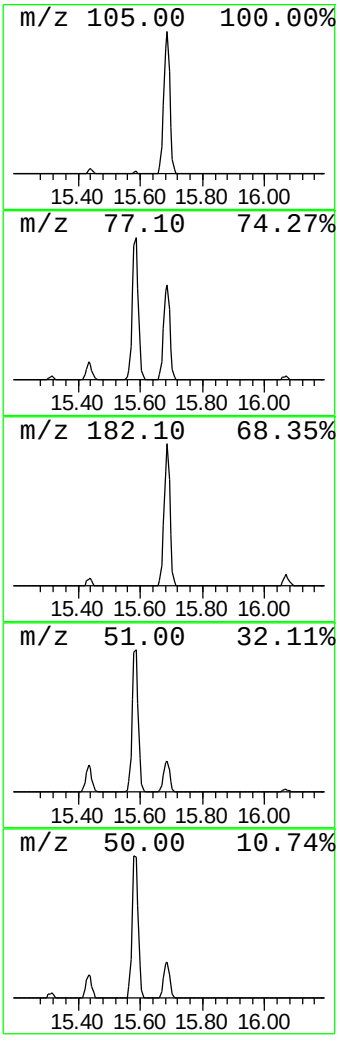
****

Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.44 ng/ul	152074	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	97
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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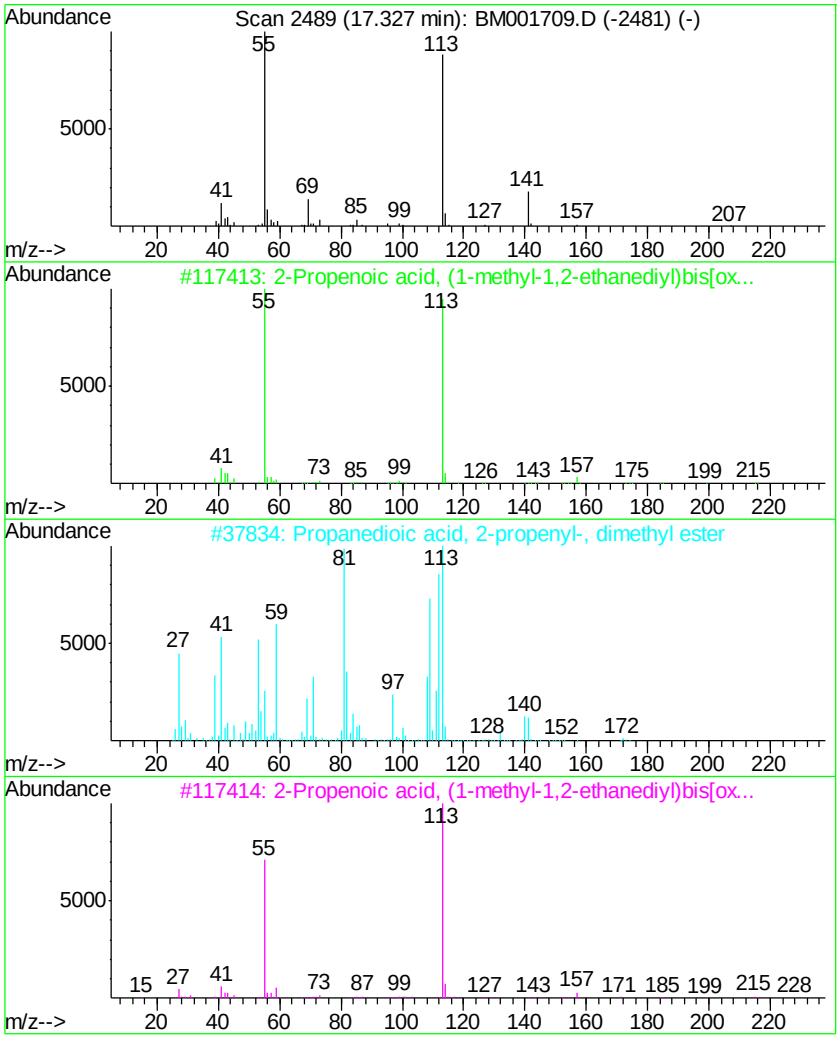
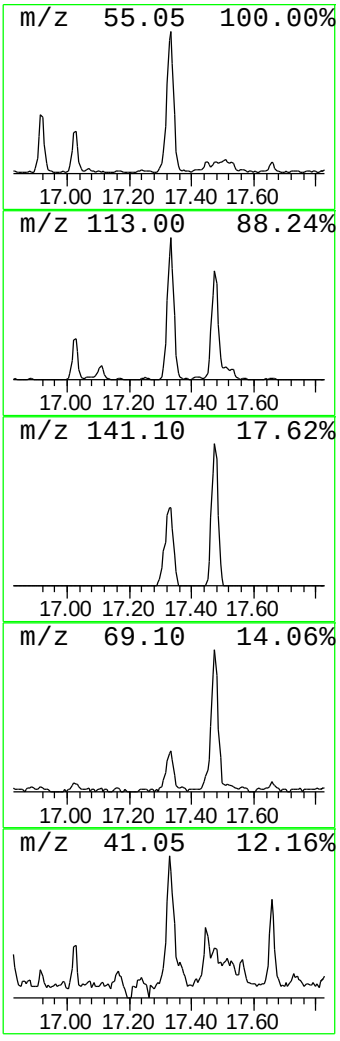
Peak Number 9 2-Propenoic acid, (1-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	5.55 ng/ul	241394	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	64
2	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	47
3	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	45
4	Dispiro[1,3-dioxolane-2,2'-bicyc...	254	C14H22O4	024022-14-8	36
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	33





Library Search Compound Report

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Acq On : 16 Jun 2015 12:02
Operator : TP/IZ
Sample : G2610-07
Misc :
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Instrument : BNA_M
ClientSampleId : X1W53

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

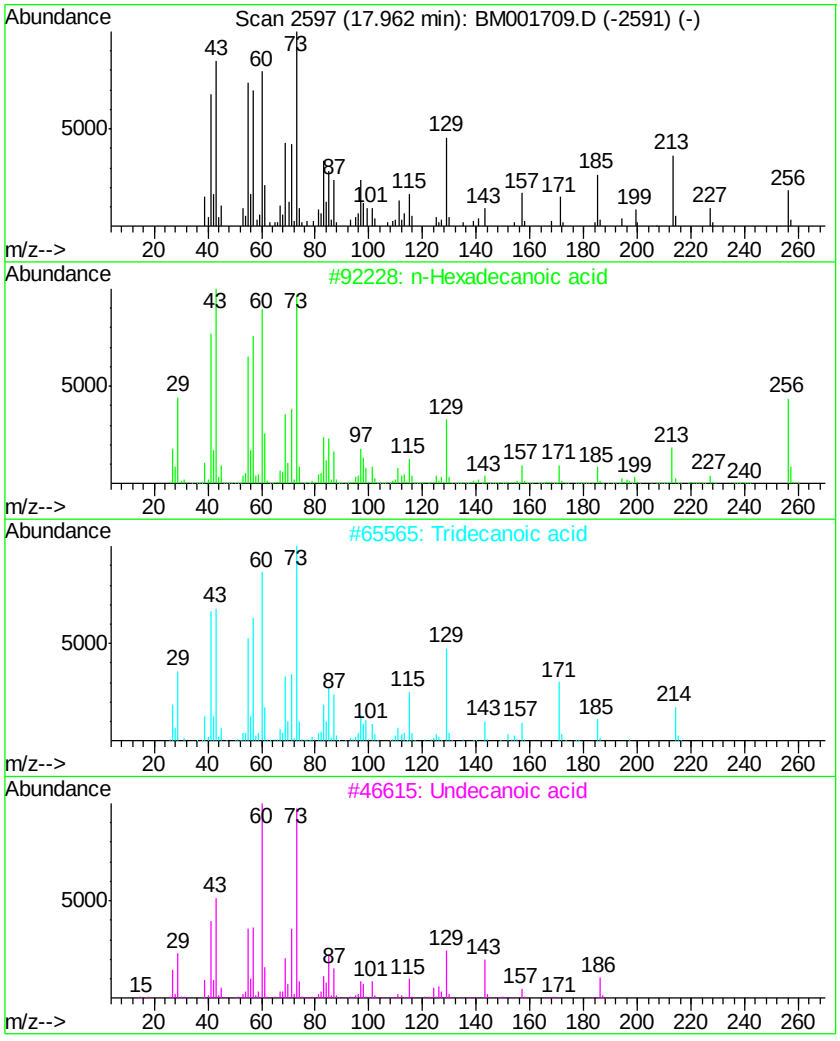
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

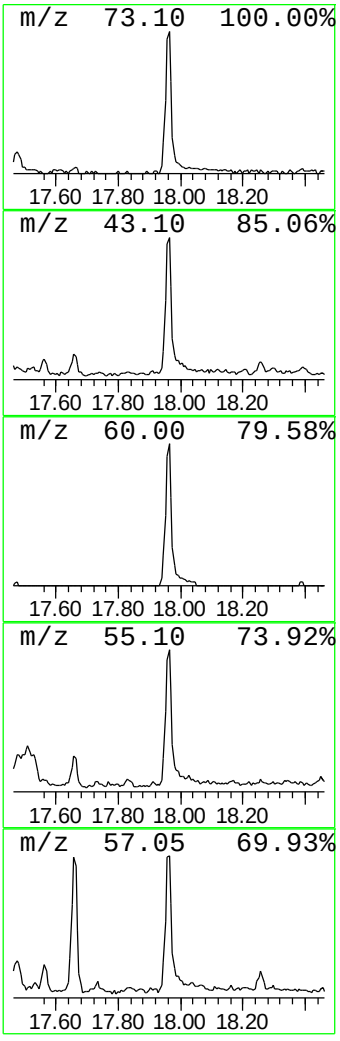
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	7.16 ng/ul	311024	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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Sample : G2610-07
Misc :
ALS Vial : 5 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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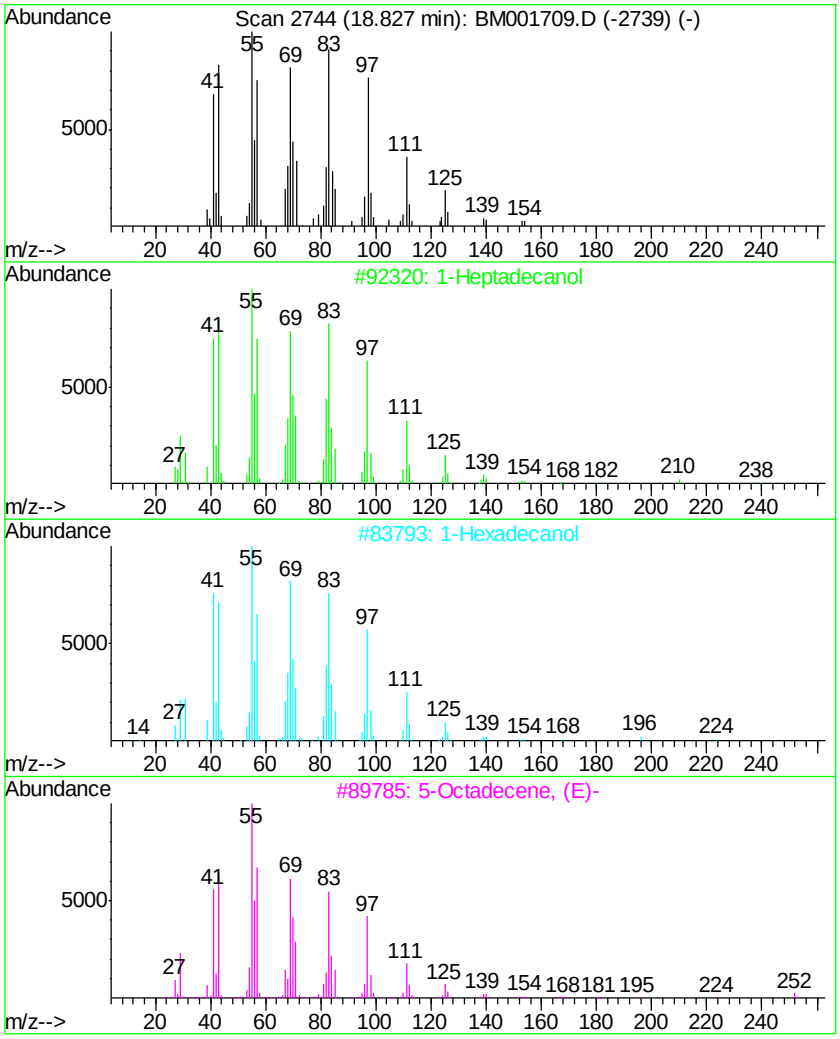
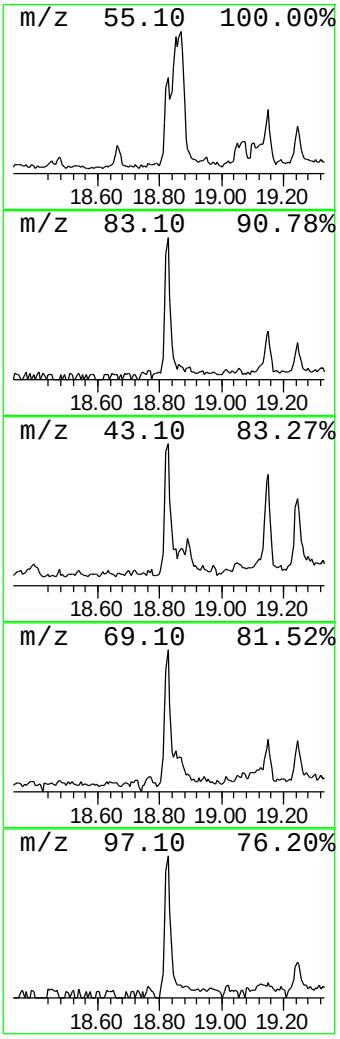
Peak Number 11 1-Heptadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.15 ng/ul	136934	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	81





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Sample : G2610-07
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

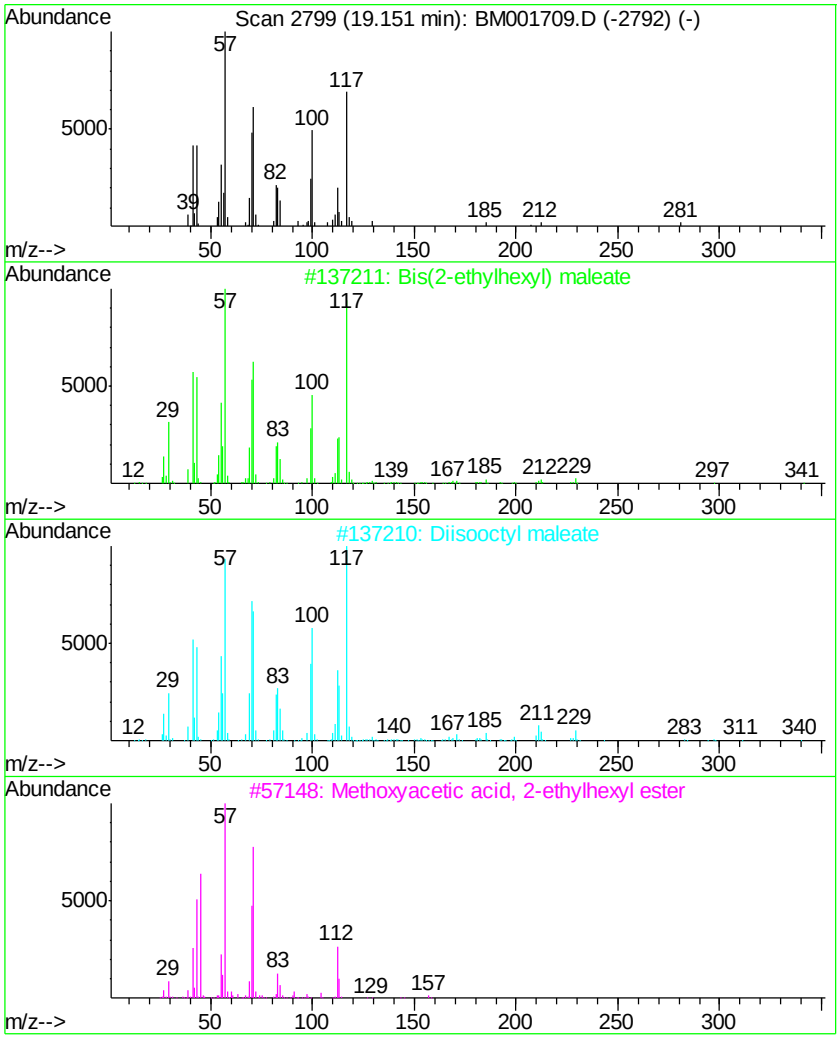
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

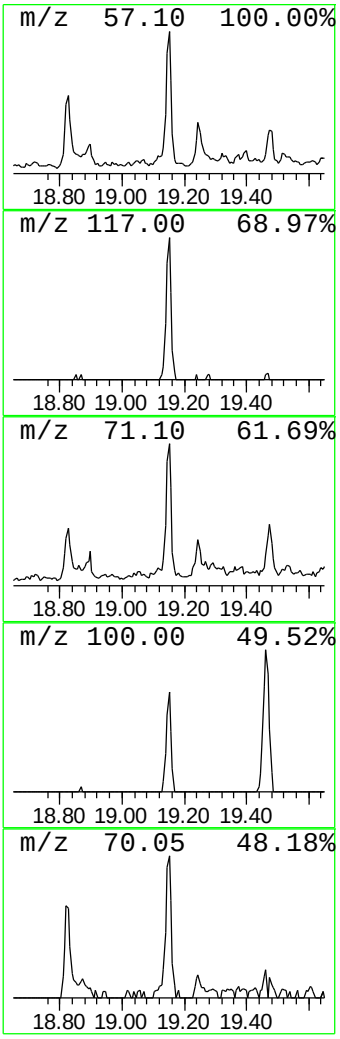
****

Peak Number 12 Bis(2-ethylhexyl) maleate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.22 ng/ul	140093	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	78
3	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	38
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	38
5	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	35





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Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1W53

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

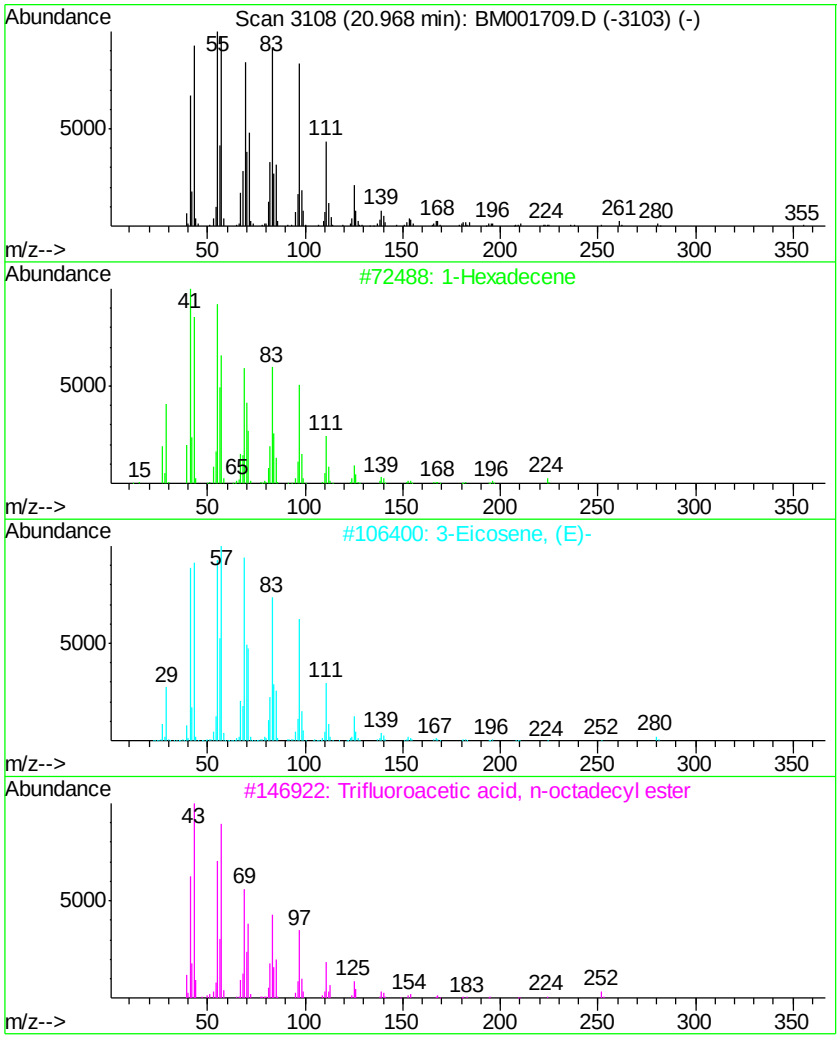
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

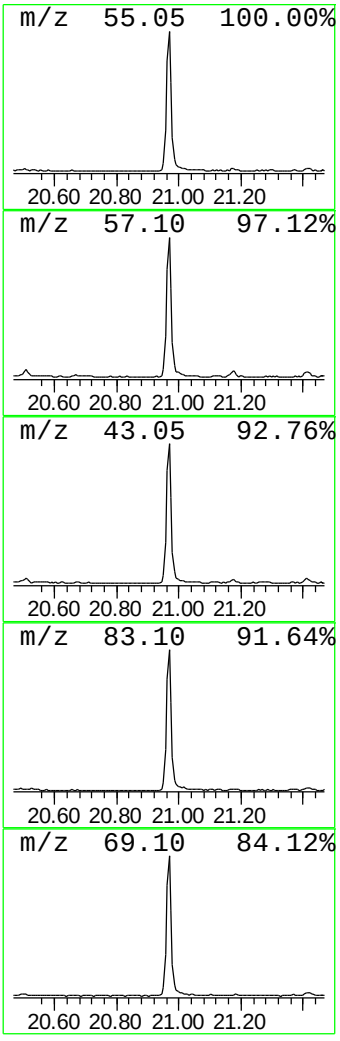
****

Peak Number 13 (DEL) Alkane: Cyclic-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	16.48 ng/ul	1020080	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	92
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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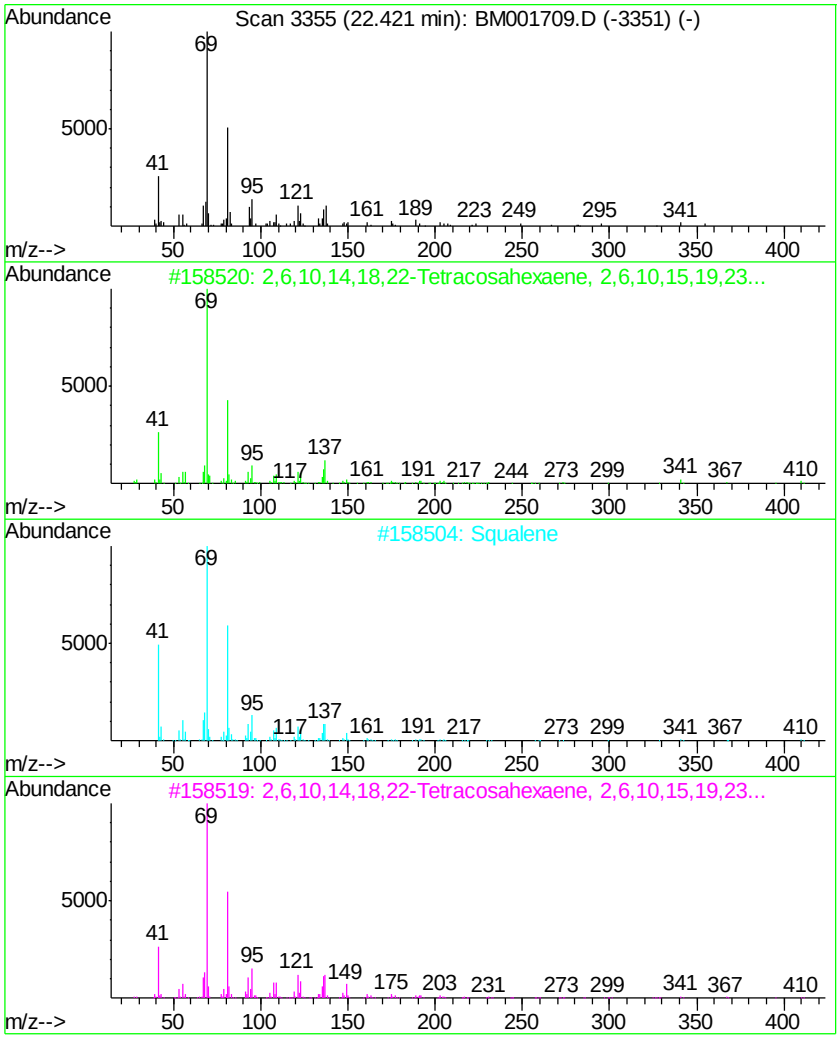
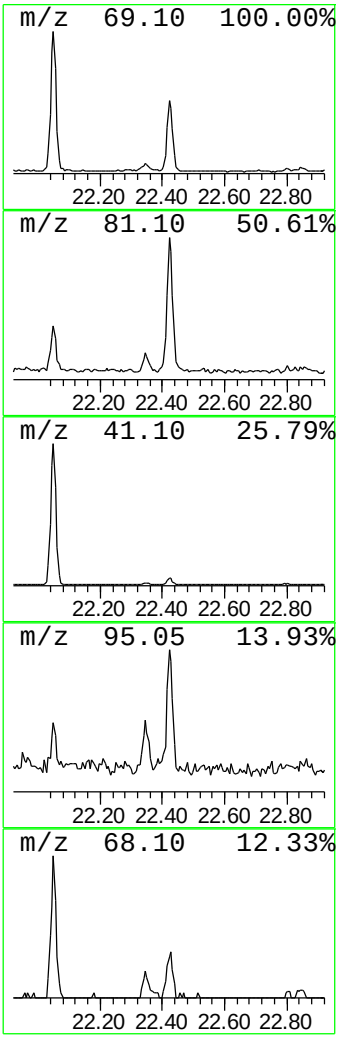
Peak Number 14 2,6,10,14,18,22-Tetracosahe... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.12 ng/ul	130922	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
2	Squalene	410	C30H50	007683-64-9	87
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4	Squalene	410	C30H50	007683-64-9	87
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83





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ALS Vial : 5 Sample Multiplier: 1

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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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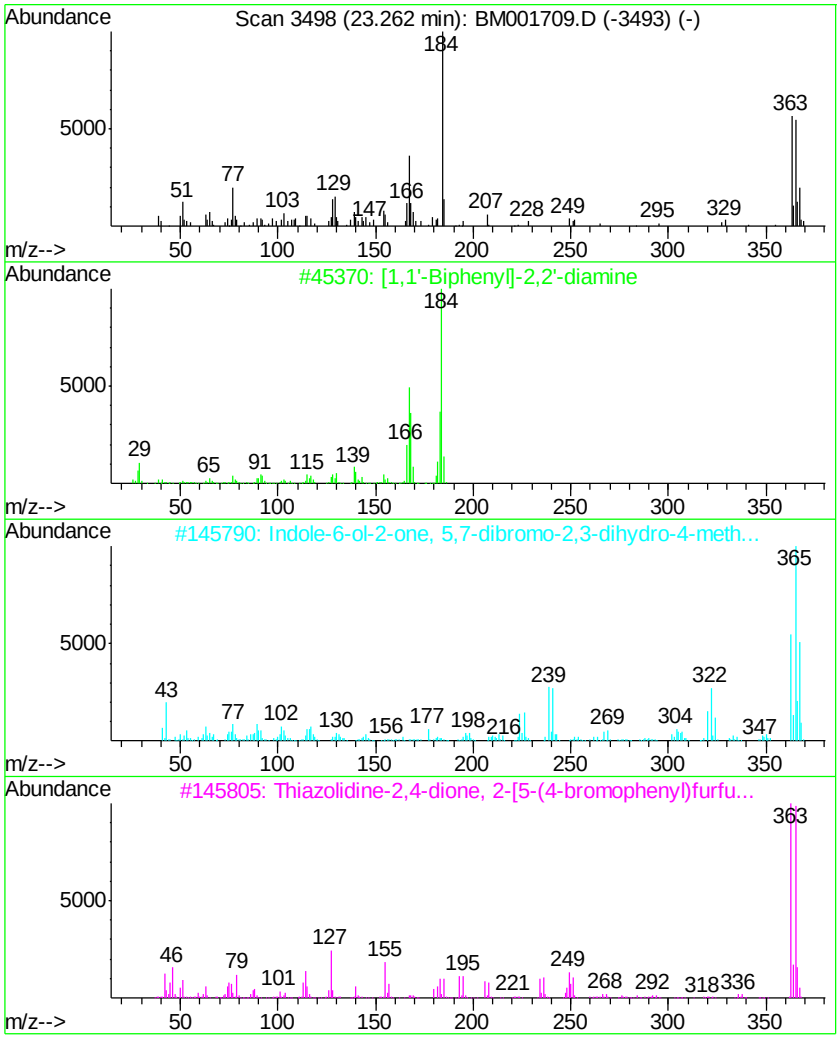
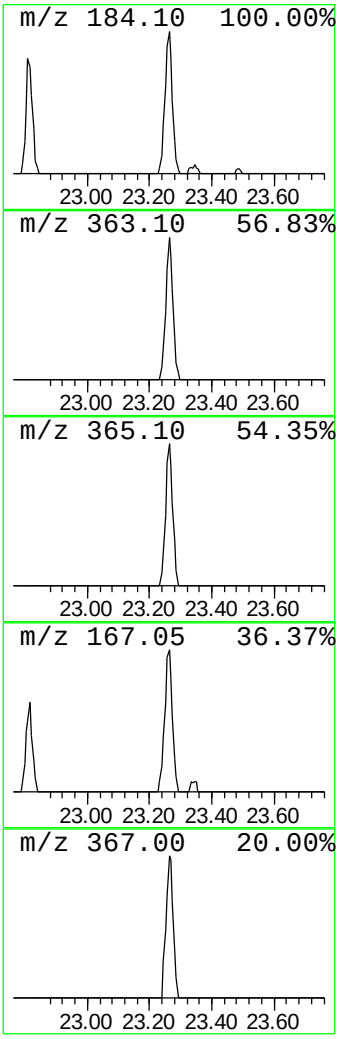
Peak Number 15 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.05 ng/ul	126485	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	38
2	Indole-6-ol-2-one, 5,7-dibromo-2...	363	C11H11Br2NO3	1000129-51-6	35
3	Thiazolidine-2,4-dione, 2-[5-(4-...	363	C14H10BrN3O2S	311331-15-4	35
4	Benzidine	184	C12H12N2	000092-87-5	30
5	4-Methyl-2-oxo-1,2-dihydro-3-qui...	184	C11H8N2O	028448-12-6	25





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Sample : G2610-07
Misc :
ALS Vial : 5 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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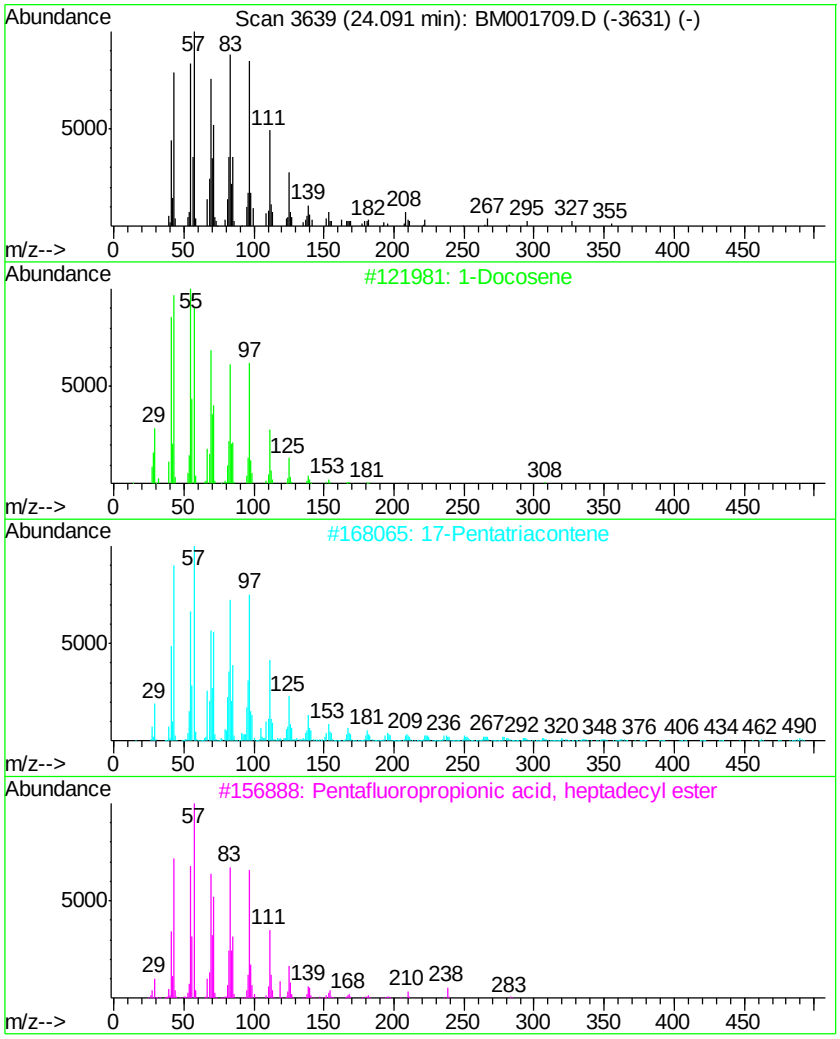
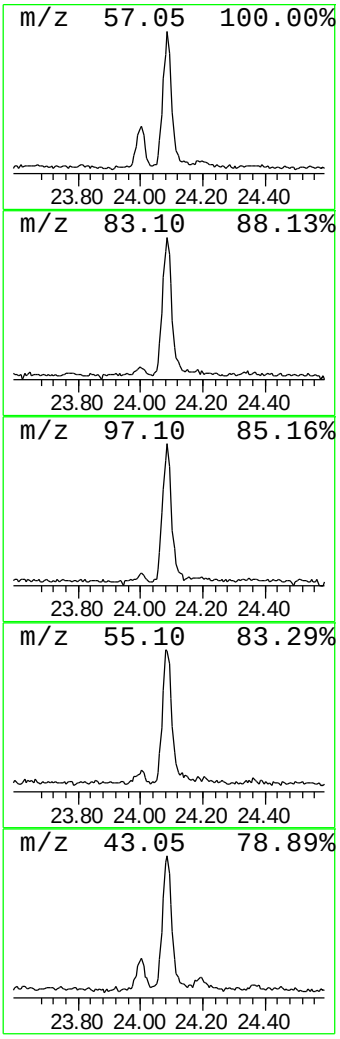
Peak Number 16 (DEL) Alkane: Cyclic-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	5.52 ng/ul	340999	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5	1-Tricosene	322	C23H46	018835-32-0	83





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Sample : G2610-07
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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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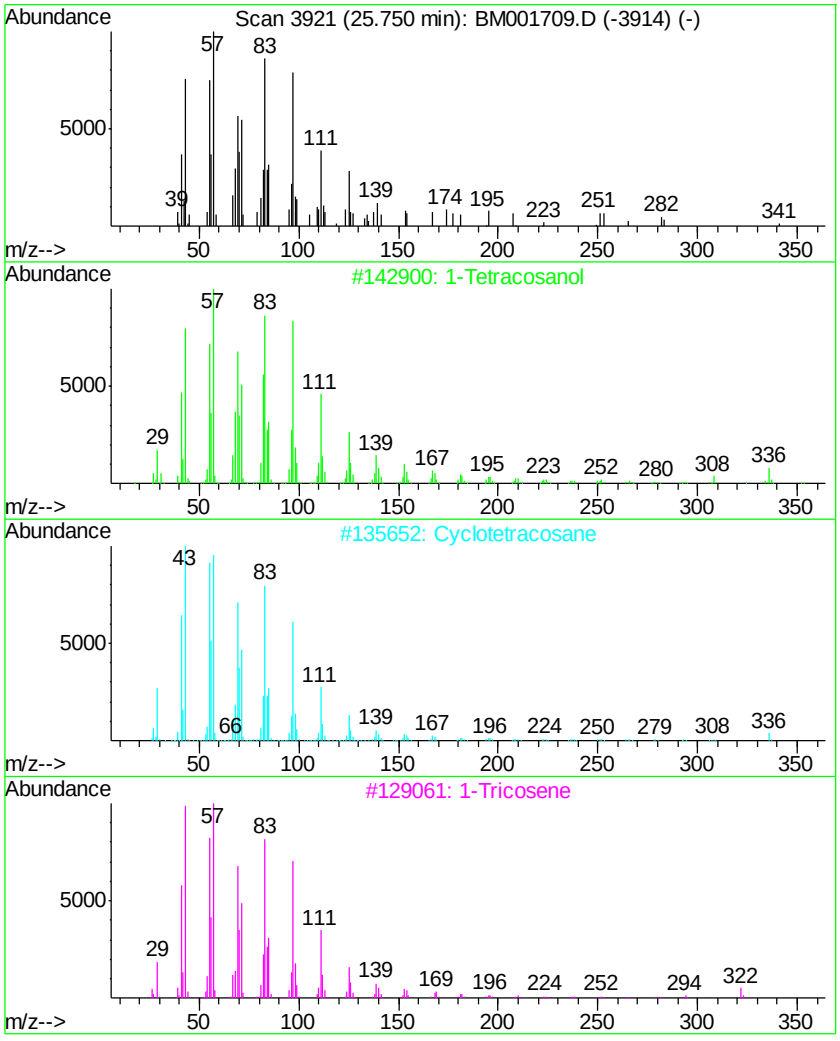
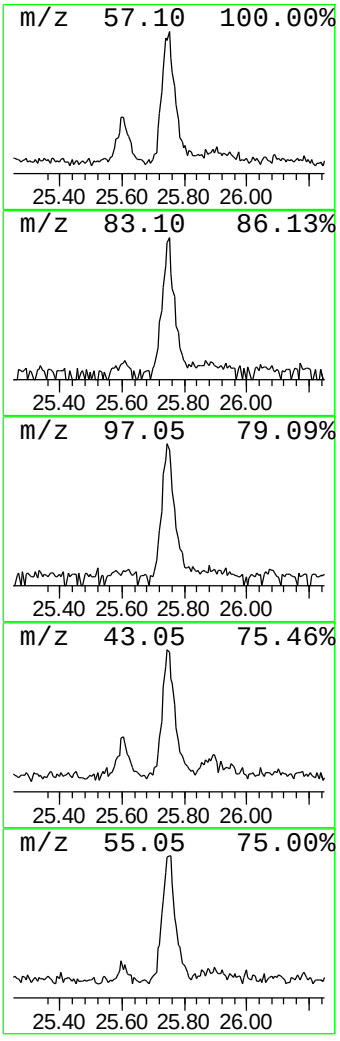
Peak Number 17 1-Tetracosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	2.46 ng/ul	151977	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	Cyclotetracosane	336	C24H48	000297-03-0	90
3	1-Tricosene	322	C23H46	018835-32-0	90
4	1-Docosene	308	C22H44	001599-67-3	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
Sample : G2610-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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	15.7	ng/ul	302494	1	7.66	384744	20.0
3-Penten-2-one, 4...	4.19	3.6	ng/ul	68576	1	7.66	384744	20.0
2-Pentanone, 4-hy...	4.79	4.6	ng/ul	89262	1	7.66	384744	20.0
Ethanol, 2-(2-met...	6.17	8.4	ng/ul	161749	1	7.66	384744	20.0
2,2,4-Trimethyl-1...	12.67	2.1	ng/ul	73136	3	14.32	685419	20.0
Propanoic acid, 2...	12.92	3.9	ng/ul	131857	3	14.32	685419	20.0
Benzophenone	15.69	4.4	ng/ul	152074	3	14.32	685419	20.0
2-Propenoic acid,...	17.33	5.5	ng/ul	241394	4	17.07	869135	20.0
n-Hexadecanoic acid	17.96	7.2	ng/ul	311024	4	17.07	869135	20.0
1-Heptadecanol	18.83	3.1	ng/ul	136934	4	17.07	869135	20.0
Bis(2-ethylhexyl)...	19.15	3.2	ng/ul	140093	4	17.07	869135	20.0
(DEL) Alkane: Cyc...	20.97	16.5	ng/ul	1020080	5	21.26	1237750	20.0
2,6,10,14,18,22-T...	22.42	2.1	ng/ul	130922	6	23.49	1234610	20.0
unknown-01	23.26	2.0	ng/ul	126485	6	23.49	1234610	20.0
(DEL) Alkane: Cyc...	24.09	5.5	ng/ul	340999	6	23.49	1234610	20.0
1-Tetracosanol	25.75	2.5	ng/ul	151977	6	23.49	1234610	20.0