LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

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-BM071315.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	2.740	6	9	14	rBV4	25304	39134	0.69%	0.088%
2	2.822	19	23	41	rVB	356657	487716	8.59%	1.100%
3	3.087	65	68	75	rVB	18556	24085	0.42%	0.054%
4	3.428	121	126	141	rVB	550015	684195	12.05%	1.544%
5	4.722	342	346	357	rVB4	11436	23396	0.41%	0.053%
6	5.222	425	431	433	rBV4	6843	12362	0.22%	0.028%
7	5.257	433	437	447	rVB	38487	67759	1.19%	0.153%
8	5.628	495	500	506	rBV	62647	91302	1.61%	0.206%
9	5.698	508	512	515	rVV3	6987	11690	0.21%	0.026%
10	6.104	578	581	585	rVB2	6844	9245	0.16%	0.021%
11	6.593	660	664	667	rBV2	13195	18267	0.32%	0.041%
12	6.698	677	682	687	rBV	53380	75869	1.34%	0.171%
13	6.793	687	698	702	rVV	301263	515062	9.07%	1.162%
14	6.834	702	705	711	rVB	112167	166896	2.94%	0.377%
15	6.951	719	725	730	rBV	228438	354845	6.25%	0.801%
16	6.998	730	733	740	rVB	68208	97696	1.72%	0.220%
17	7.151	752	759	767	rVB	319591	524080	9.23%	1.183%
18	7.257	767	777	784	rBV	286724	448854	7.91%	1.013%
19	7.616	829	838	846	rBV	289444	454543	8.01%	1.026%
20	7.722	851	856	864	rVB	124109	185900	3.28%	0.419%
21	7.981	896	900	907	rBV	13635	23562	0.42%	0.053%
22	8.157	923	930	934	rBV4	23506	43215	0.76%	0.098%
23	8.245	940	945	952	rVB	34275	52686	0.93%	0.119%
24	8.328	953	959	966	rVV	384406	609284	10.73%	1.375%
25	8.398	966	971	983	rVB3	26952	59053	1.04%	0.133%
26	8.563	993	999	1003	rBV2	14289	22700	0.40%	0.051%
27	8.610	1003	1007	1011	rVB	11774	15439	0.27%	0.035%
28	8.710	1020	1024	1029	rVB	21368	31029	0.55%	0.070%
29	8.775	1029	1035	1041	rBV	287646	467622	8.24%	1.055%
30	8.828	1041	1044	1052	rVB2	9565	13068	0.23%	0.029%
31	9.234	1105	1113	1118	rBV	18540	28756	0.51%	0.065%
32	9.292	1118	1123	1136	rVB	29835	53445	0.94%	0.121%
33	9.492	1151	1157	1168	rBV	259925	431222	7.60%	0.973%
34	9.804	1206	1210	1217	rBV3	9263	16168	0.28%	0.036%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

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-BM071315.M
Title : SVOA CALIBRATION

35	10.033	1242	1249	1257	rVB	392948	653989	11.52%	1.476%
36	10.404	1303	1312	1317	rBV	374320	635366	11.19%	1.434%
37	10.457	1317	1321	1327	rVB2	31445	53905	0.95%	0.122%
38	10.586	1333	1343	1355	rBV	133202	304600	5.37%	0.687%
39	12.075	1588	1596	1601	rBV2	19515	33516	0.59%	0.076%
40	12.204	1612	1618	1630	rBV2	38334	95516	1.68%	0.216%
41	12.298	1630	1634	1640	rVB	12480	22108	0.39%	0.050%
42	12.539	1669	1675	1681	rBV3	8344	15036	0.26%	0.034%
43	12.616	1682	1688	1695	rBV2	12691	20135	0.35%	0.045%
44	12.869	1723	1731	1737	rBV	19849	33500	0.59%	0.076%
45	13.033	1755	1759	1763	rBV5	7375	11198	0.20%	0.025%
46	13.092	1766	1769	1775	rVB3	6551	10748	0.19%	0.024%
47	13.586	1848	1853	1858	rVV4	16331	27374	0.48%	0.062%
48	13.651	1861	1864	1865	rVV	7823	9063	0.16%	0.020%
49	13.686	1865	1870	1875	rVV	621440	869644	15.32%	1.962%
50	13.733	1875	1878	1886	rVB	177104	238192	4.20%	0.537%
51	13.921	1903	1910	1911	rBV5	7403	12009	0.21%	0.027%
52	13.969	1912	1918	1930	rVV	714634	1092037	19.24%	2.464%
53	14.057	1930	1933	1936	rVV5	9297	11679	0.21%	0.026%
54	14.098	1936	1940	1945	rVV5	10714	17177	0.30%	0.039%
55	14.168	1949	1952	1958	rVB4	15574	22463	0.40%	0.051%
56	14.233	1958	1963	1964	rBV3	8699	11747	0.21%	0.027%
57	14.274	1964	1970	1977	rVB2	557789	847082	14.92%	1.911%
58	14.339	1977	1981	1990	rBV4	17808	42899	0.76%	0.097%
59	14.492	2001	2007	2018	rBV	288786	424796	7.48%	0.958%
60	14.604	2020	2026	2030	rBV7	12157	17330	0.31%	0.039%
61	14.639	2030	2032	2035	rBV4	10343	11824	0.21%	0.027%
62	14.674	2035	2038	2041	rBV2	7624	9130	0.16%	0.021%
63	14.810	2054	2061	2062	rBV6	8164	17254	0.30%	0.039%
64	14.898	2073	2076	2079	rBV5	6481	10551	0.19%	0.024%
65	14.980	2088	2090	2097	rVB7	4810	8907	0.16%	0.020%
66	15.057	2099	2103	2109	rBV6	25737	41683	0.73%	0.094%
67	15.127	2109	2115	2119	rBV2	24900	38245	0.67%	0.086%
68	15.274	2133	2140	2146	rBV	833145	1276744	22.49%	2.881%
69	15.321	2146	2148	2153	rVV	14084	18301	0.32%	0.041%
70	15.404	2157	2162	2168	rVV	196930	271373	4.78%	0.612%
71	15.539	2180	2185	2189	rVB5	14588	23022	0.41%	0.052%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

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-BM071315.M
Title : SVOA CALIBRATION

72	15.833	2233	2235	2238	rBV3	7282	9513	0.17%	0.021%
73	15.910	2246	2248	2253	rVB5	8608	9527	0.17%	0.021%
74	15.992	2258	2262	2263	rBV2	48563	56924	1.00%	0.128%
75	16.174	2289	2293	2297	rBV6	12978	19028	0.34%	0.043%
76	16.686	2376	2380	2385	rVB4	27291	38867	0.68%	0.088%
77	16.780	2394	2396	2400	rBV	29967	36021	0.63%	0.081%
78	16.833	2402	2405	2415	rVB3	55929	98298	1.73%	0.222%
79	17.027	2432	2438	2442	rBV	716389	1028964	18.13%	2.322%
80	17.068	2442	2445	2449	rVB	196343	230950	4.07%	0.521%
81	17.121	2449	2454	2459	rBV	911234	1278370	22.52%	2.884%
82	17.209	2465	2469	2474	rBV8	17698	42122	0.74%	0.095%
83	17.921	2584	2590	2600	rVB2	405528	698479	12.31%	1.576%
84	19.092	2785	2789	2795	rBV	411857	540673	9.53%	1.220%
85	19.145	2795	2798	2803	rVB2	197984	262797	4.63%	0.593%
86	19.215	2806	2810	2822	rVV2	236591	397235	7.00%	0.896%
87	19.433	2841	2847	2850	rBV	1123555	1729575	30.47%	3.903%
88	20.939	3101	3103	3111	rVB4	233593	316000	5.57%	0.713%
89	21.227	3147	3152	3156	rBV2	1102027	1492836	26.30%	3.368%
90	21.527	3201	3203	3205	rBV2	132831	134252	2.37%	0.303%
91	21.733	3234	3238	3242	rBV	1860847	2149676	37.87%	4.850%
92	21.880	3258	3263	3270	rBV2	3241191	4257184	75.00%	9.606%
93	22.033	3284	3289	3292	rBV3	2158390	3185692	56.13%	7.188%
94	22.192	3312	3316	3318	rBV2	750049	1069029	18.83%	2.412%
95	22.221	3318	3321	3333	rVB3	1127003	2092720	36.87%	4.722%
96	23.303	3500	3505	3510	rBV2	929616	1608950	28.35%	3.630%
97	23.444	3524	3529	3537	rVB	677652	1141064	20.10%	2.575%
98	23.938	3609	3613	3619	rVB	310519	540670	9.53%	1.220%
99	24.009	3621	3625	3638	rVB2	327978	757918	13.35%	1.710%
100	25.821	3923	3933	3948	rVB	1986954	5675944	100.00%	12.807%

Sum of corrected areas: 44319566

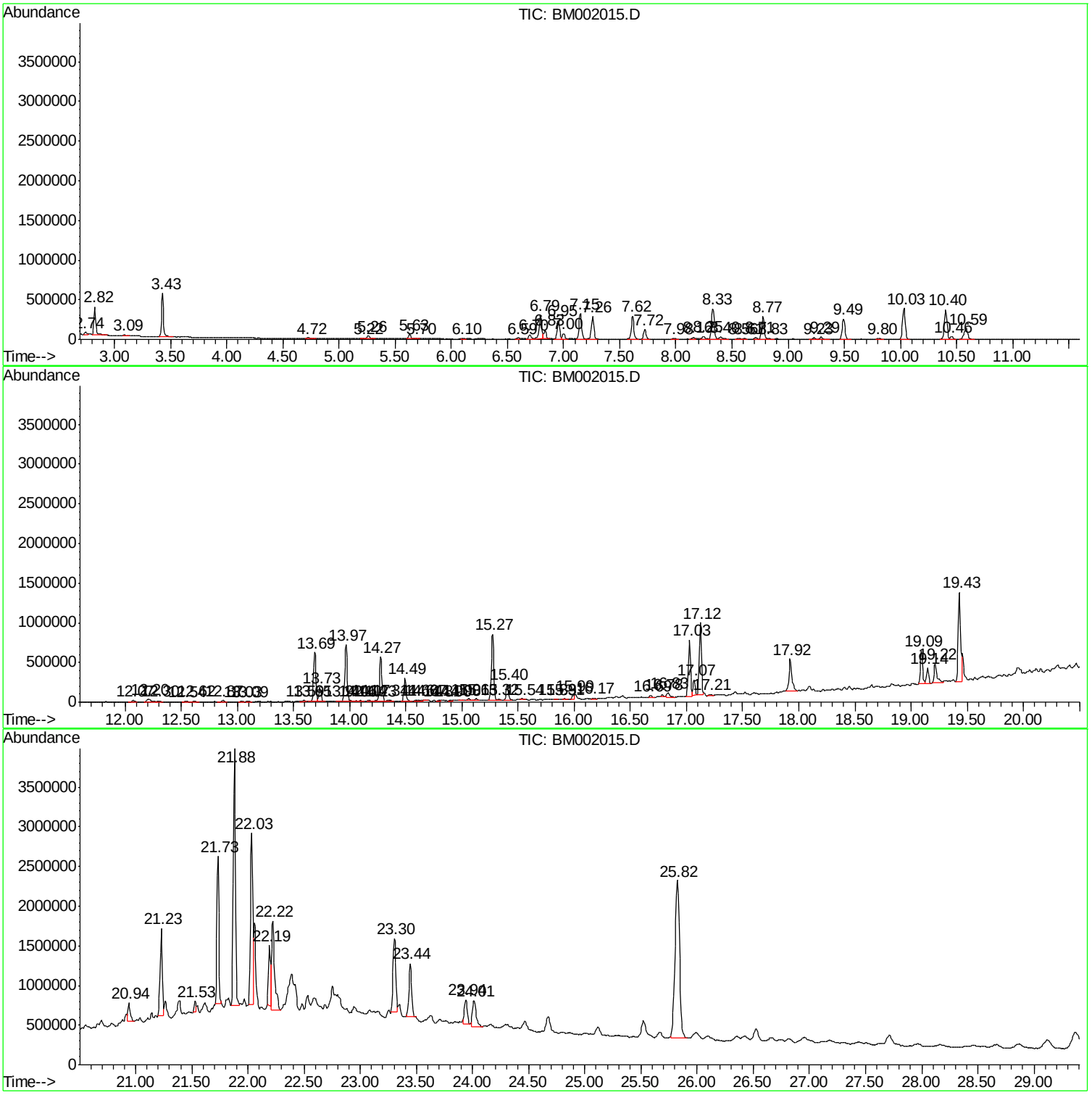
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

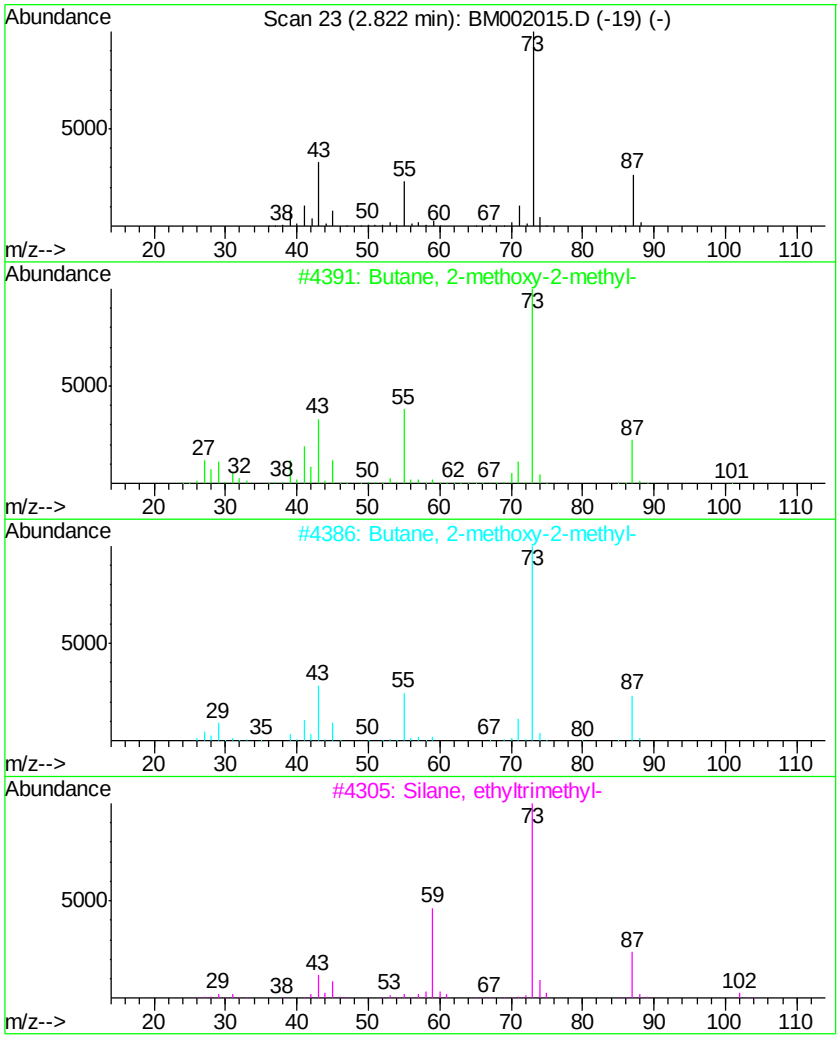
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

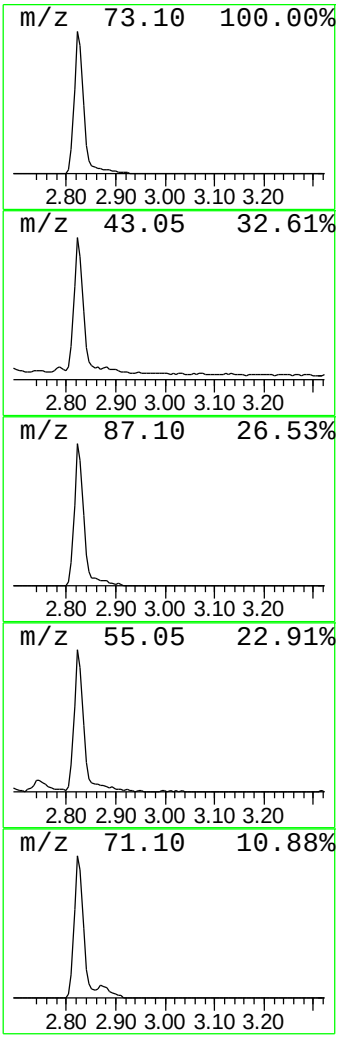
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	21.46 ng/ul	487716	1,4-Dichlorobenzene-d4	7.62

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

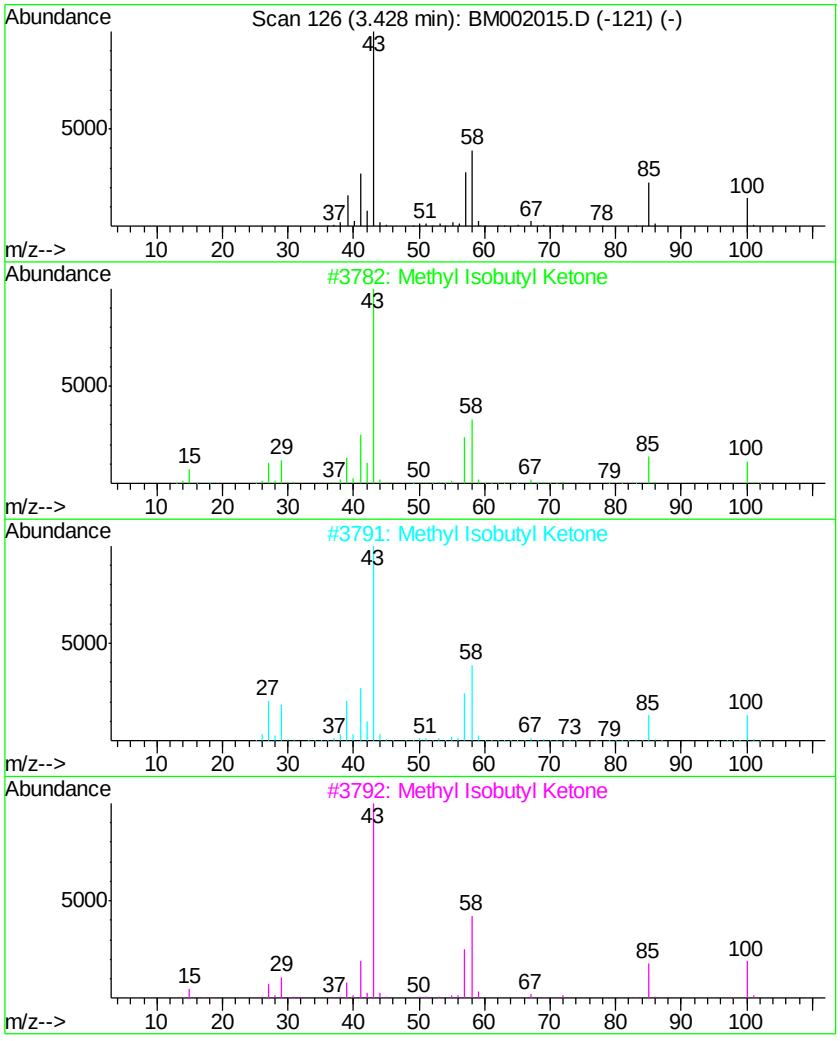
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

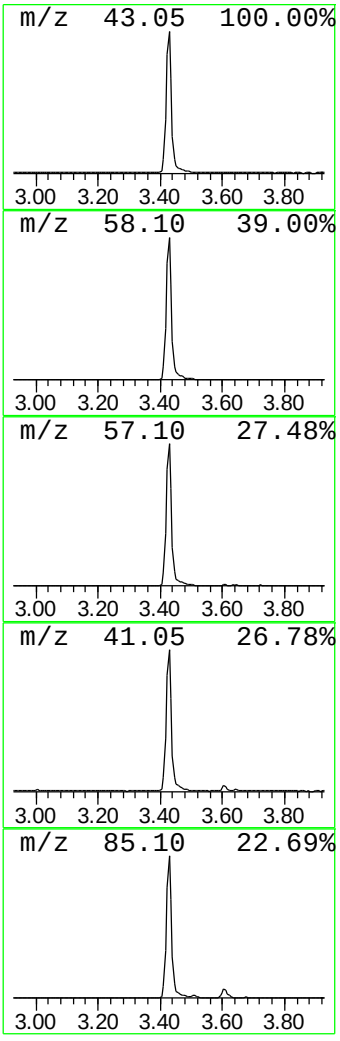
****

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	30.10 ng/ul	684195	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
4	2-Hexanone	100	C6H12O	000591-78-6	58
5	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

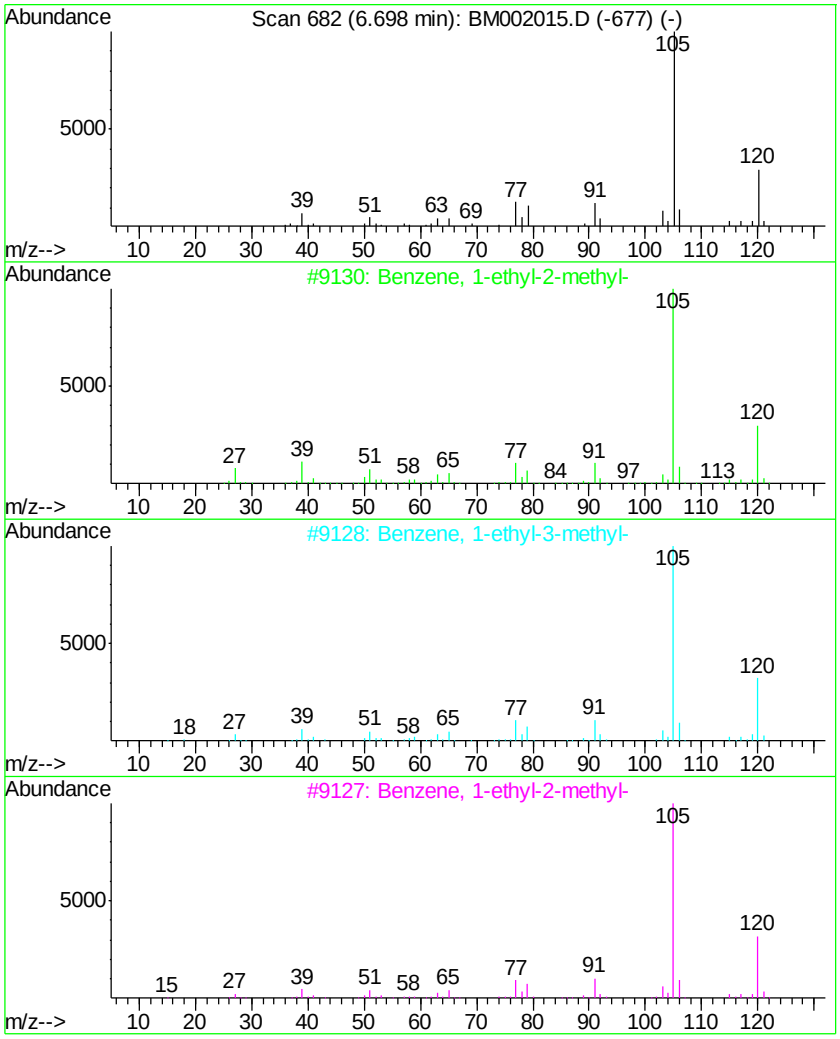
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

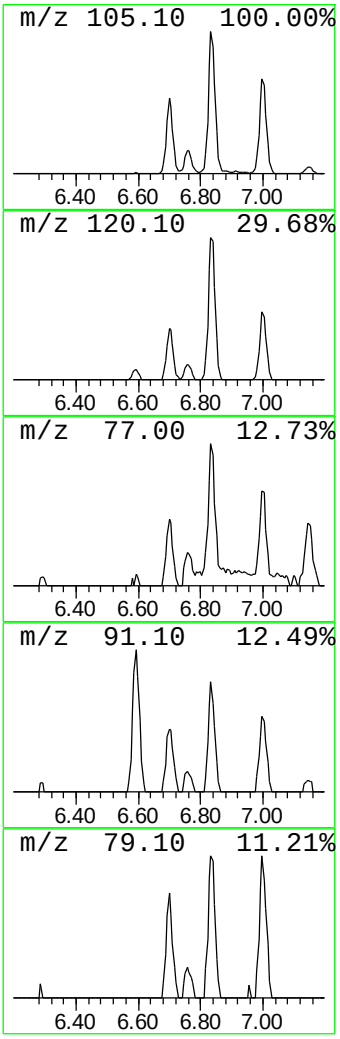
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	3.34 ng/ul	75869	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

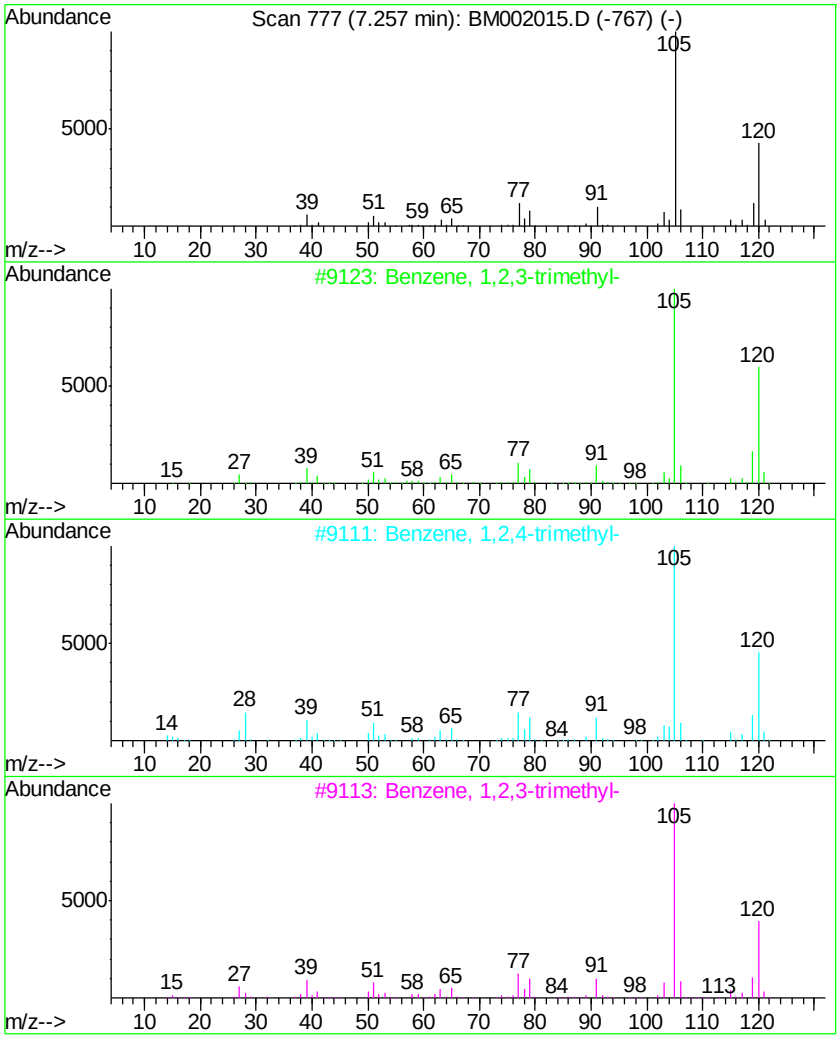
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

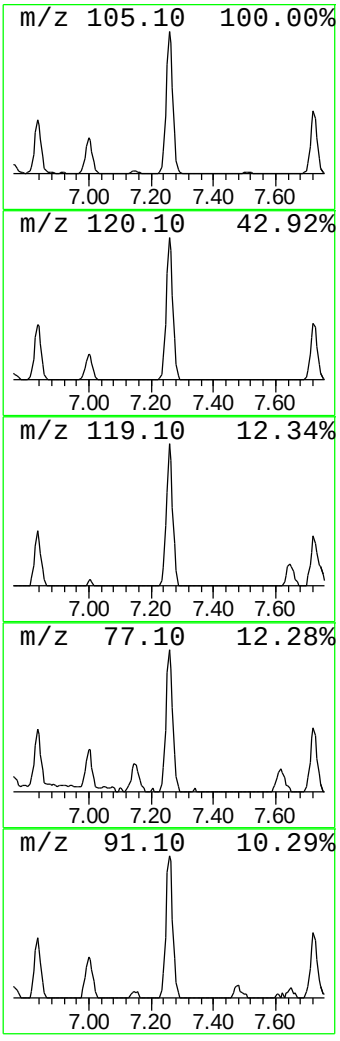
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	19.75 ng/ul	448854	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

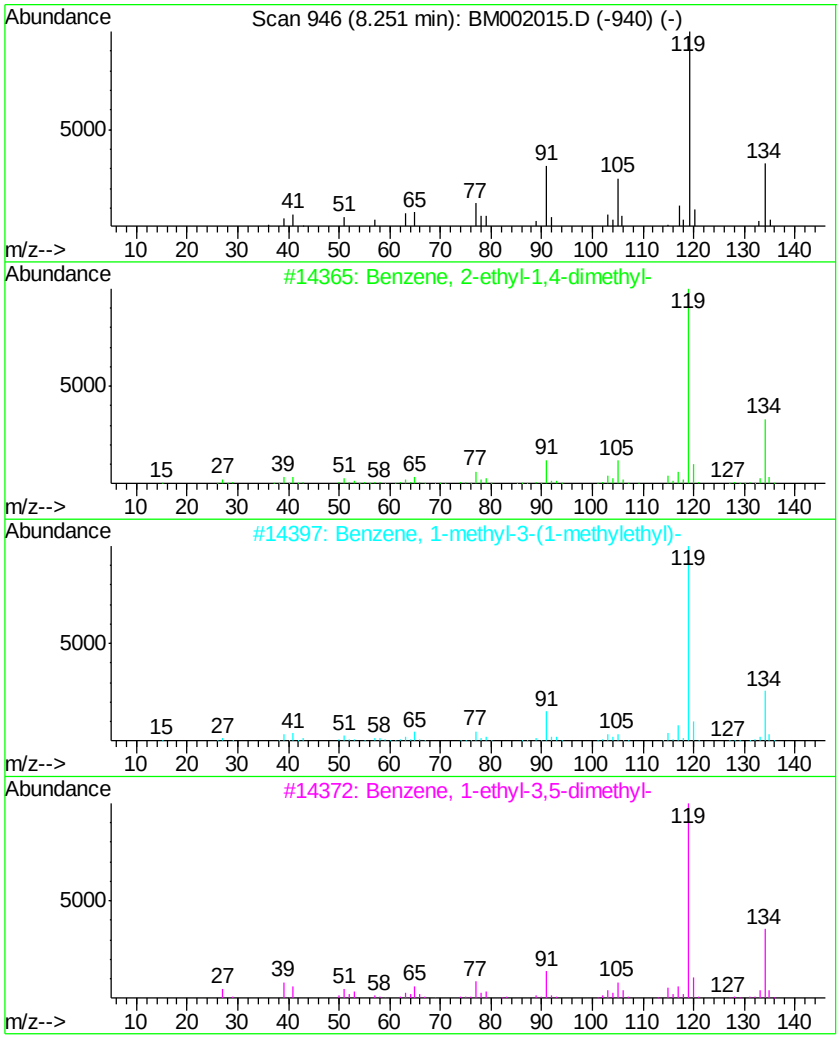
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

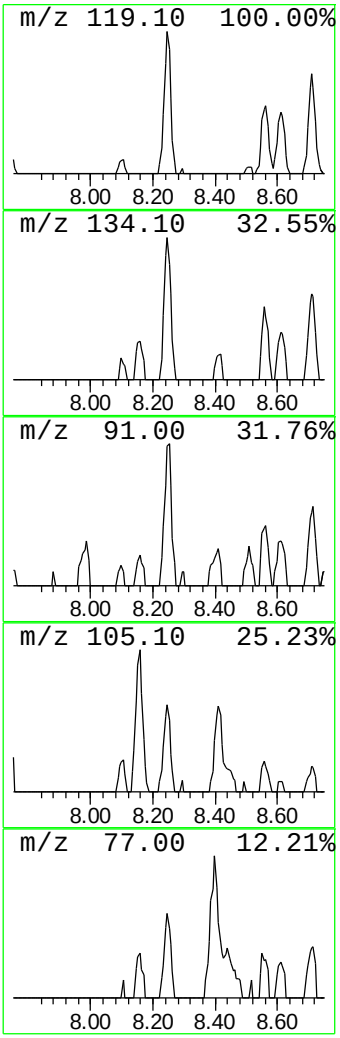
****

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	2.32 ng/ul	52686	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

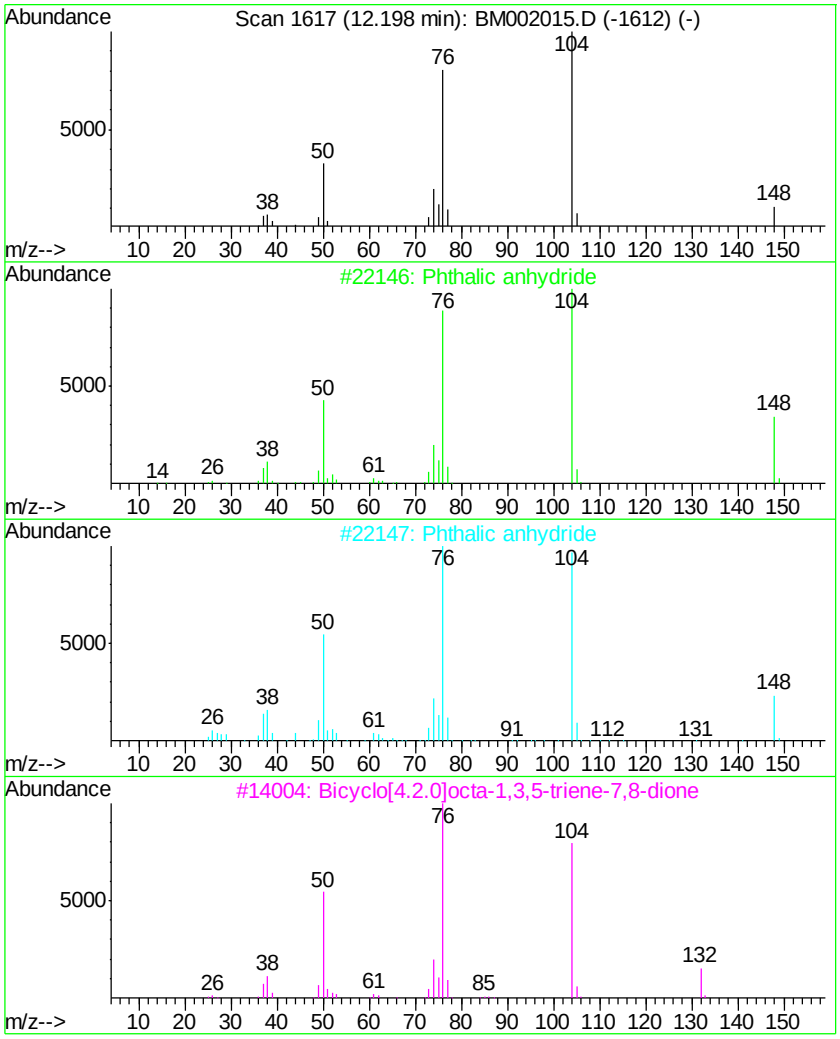
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

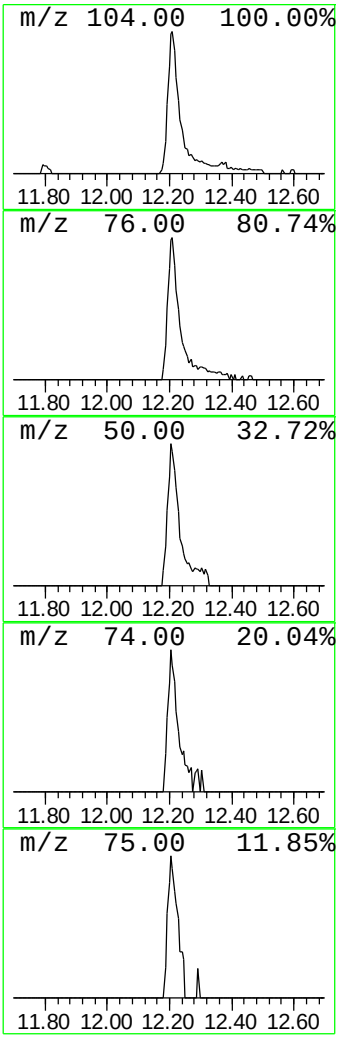
****

Peak Number 9 Phthalic anhydride Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.01 ng/ul	95516	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	91
2	Phthalic anhydride	148	C8H4O3	000085-44-9	87
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
4	Phthalamic acid	165	C8H7NO3	000088-97-1	83
5	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83





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Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

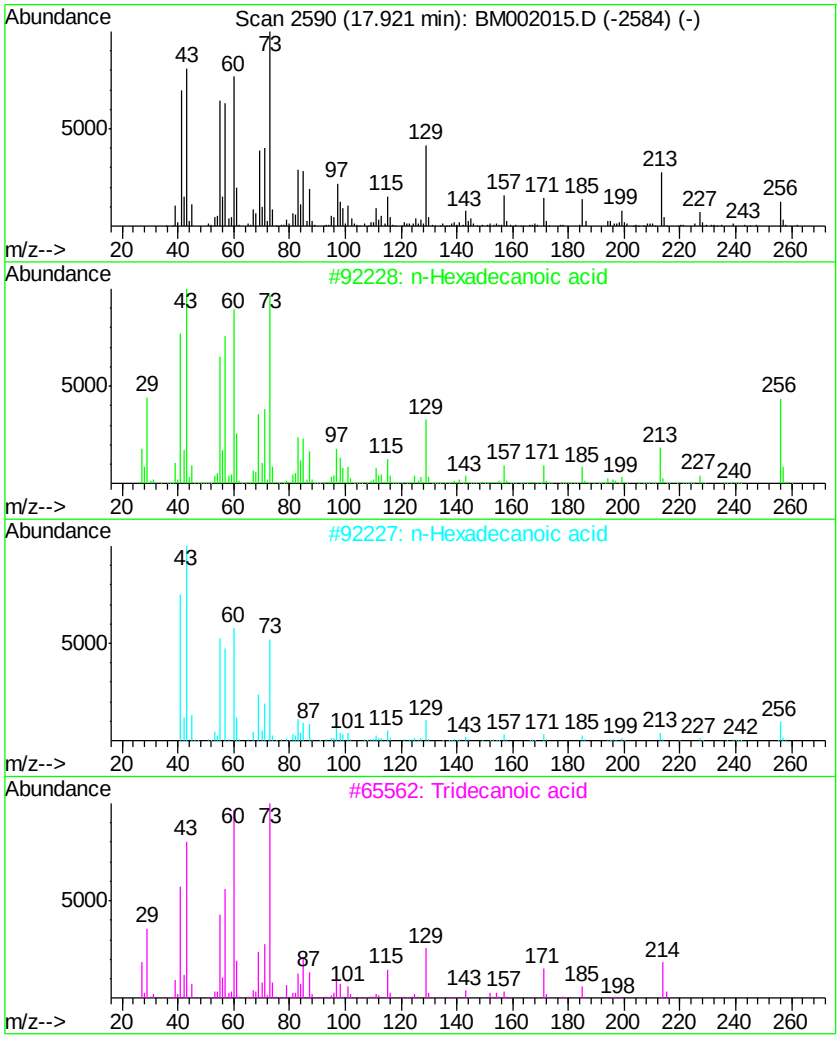
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

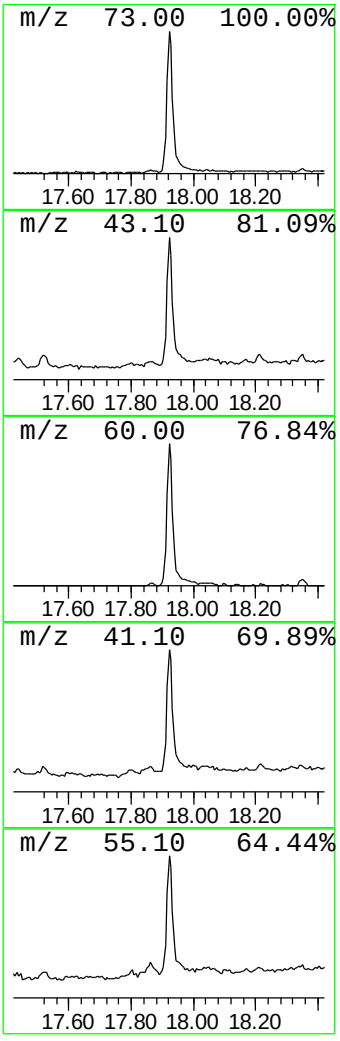
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	13.58 ng/ul	698479	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Acq On : 23 Jul 2015 14:20
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Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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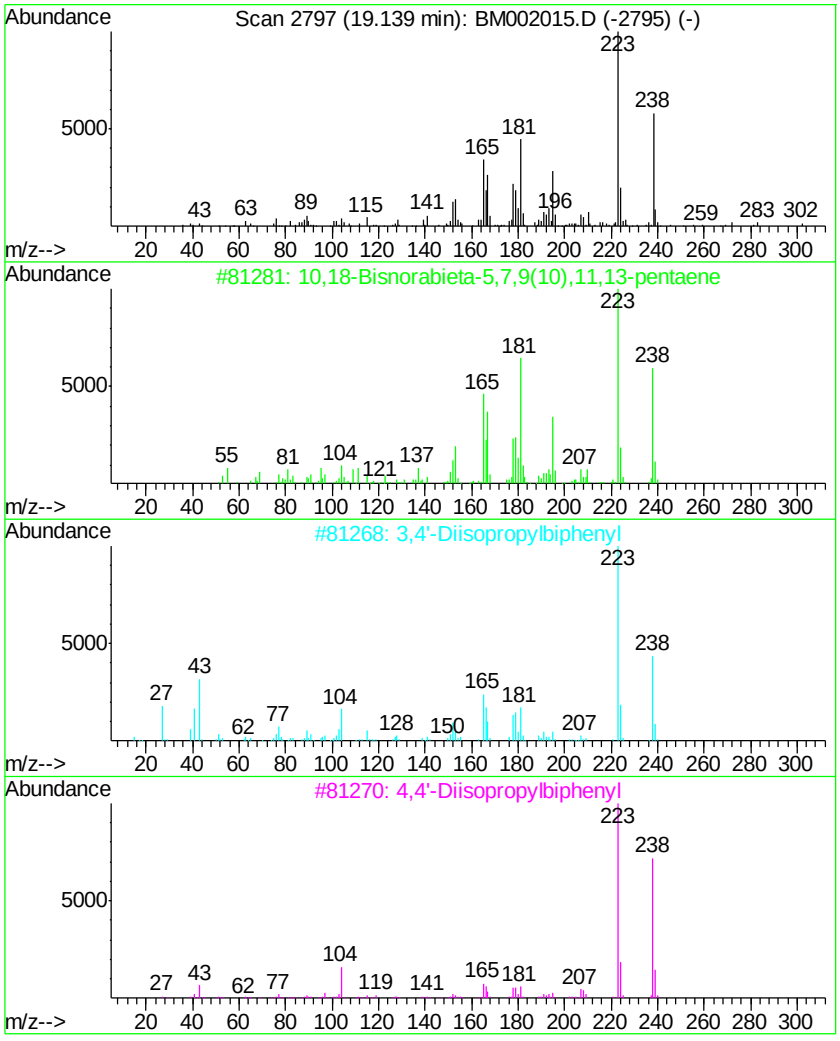
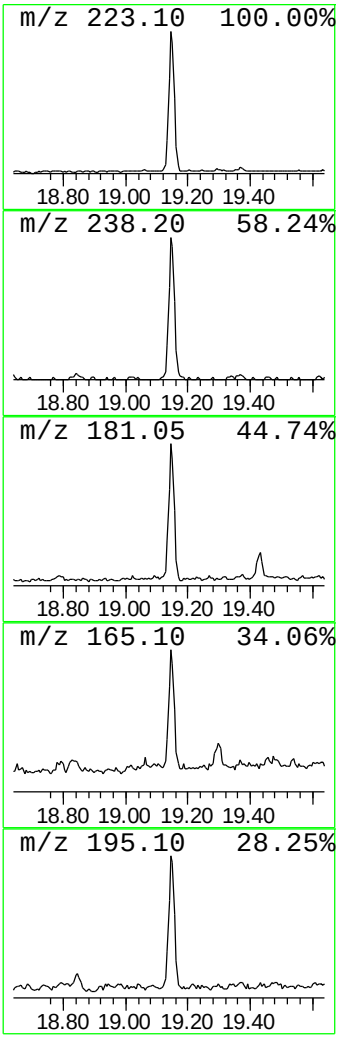
Peak Number 11 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	3.52 ng/ul	262797	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	53
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	41





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Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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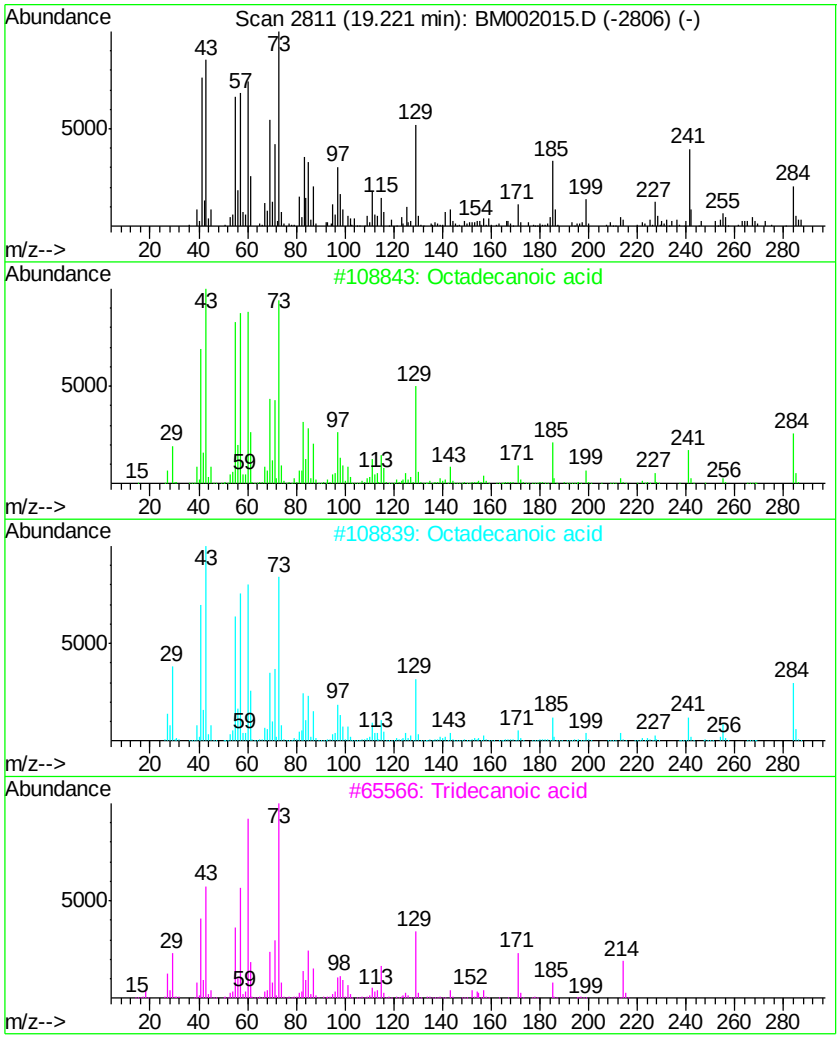
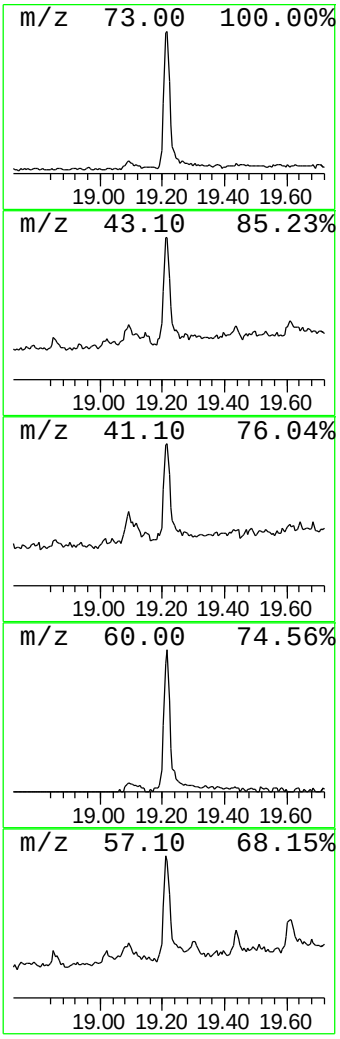
Peak Number 12 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.32 ng/ul	397235	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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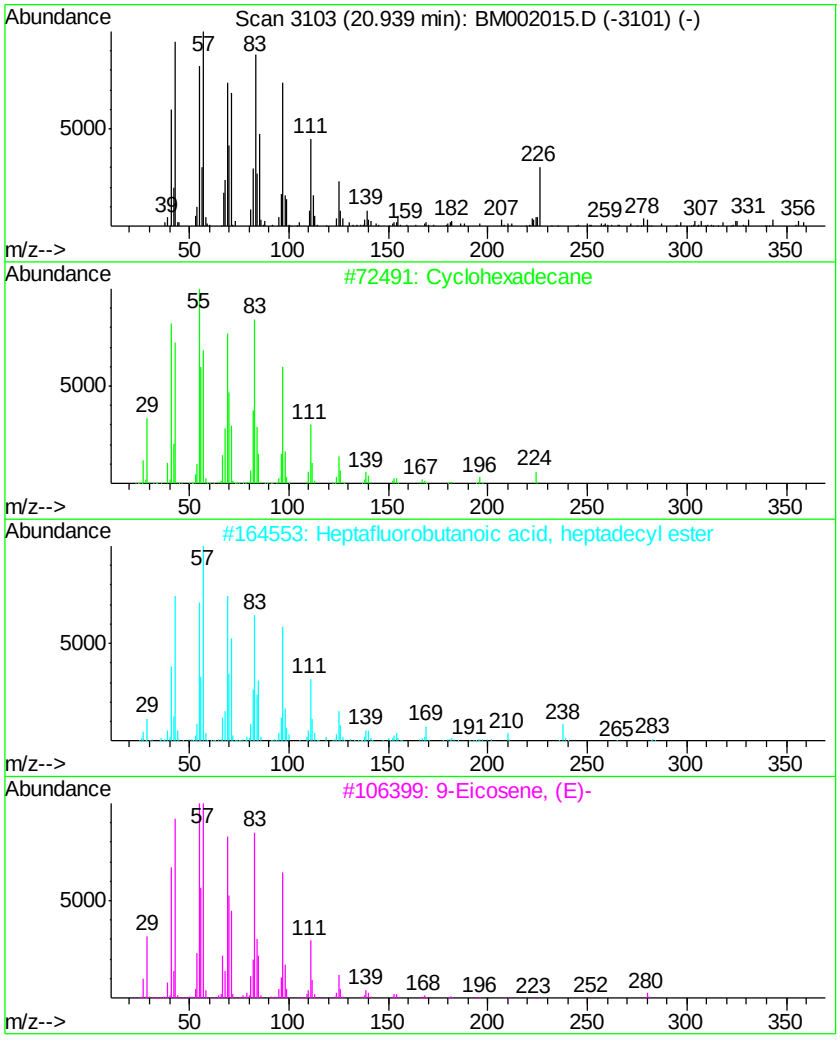
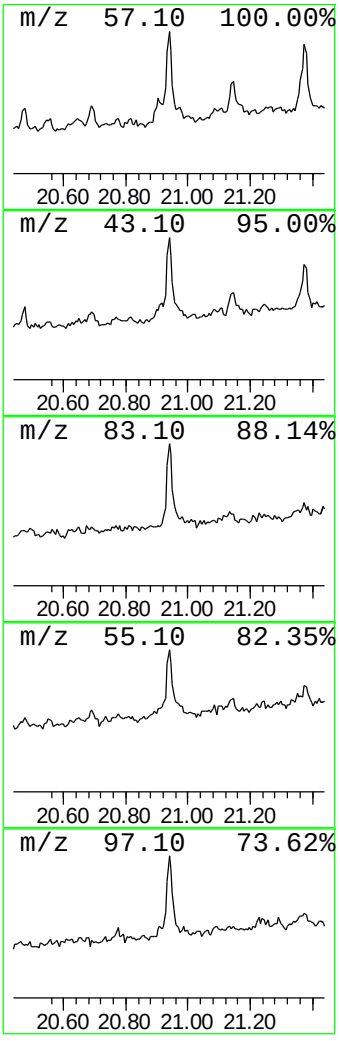
Peak Number 13 (DEL) Alkane: Branched20.94 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.23 ng/ul	316000	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	89
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87





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Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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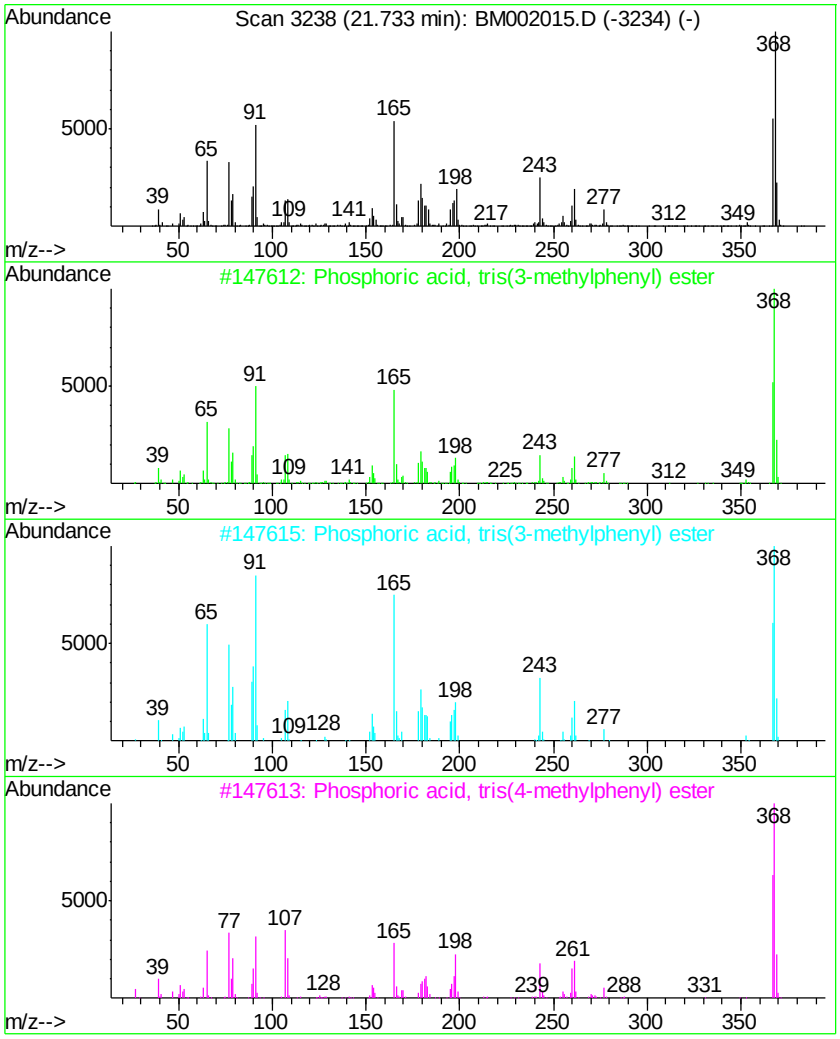
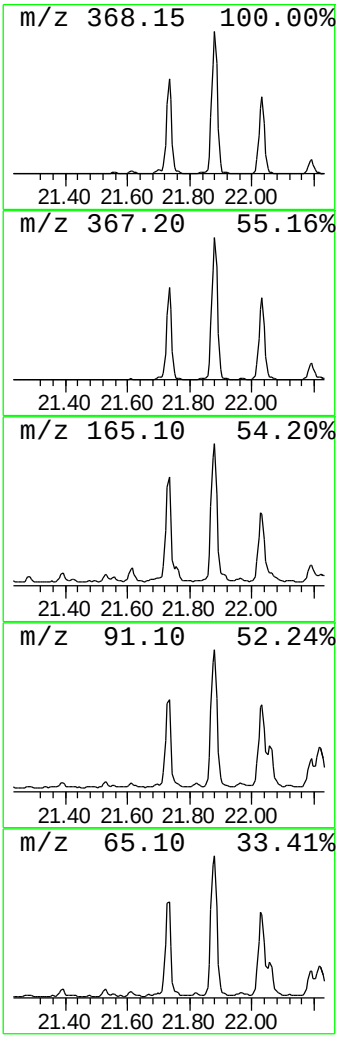
Peak Number 14 Phosphoric acid, tris(3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	28.80 ng/ul	2149680	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	95
4	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	91
5	[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	56





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Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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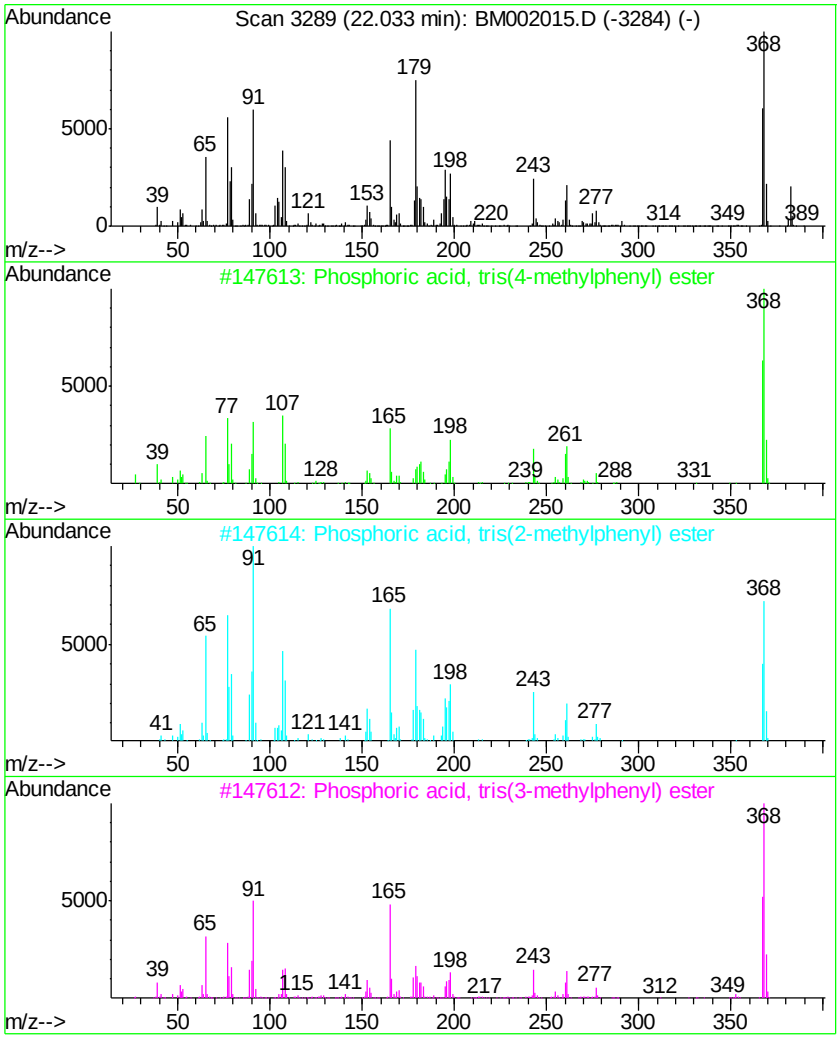
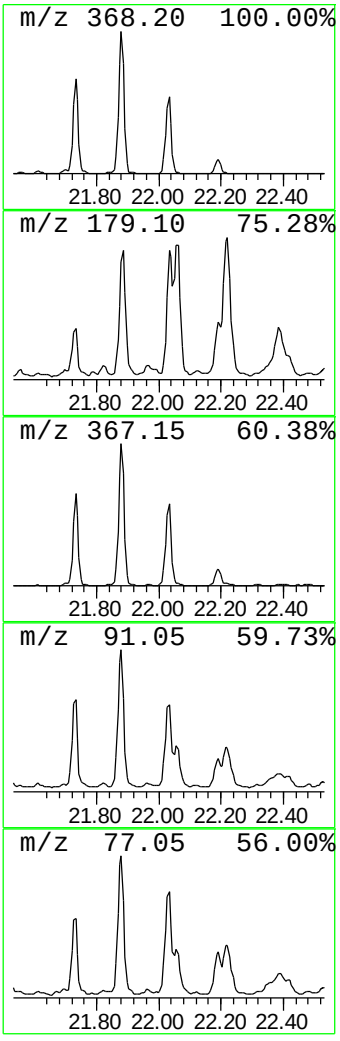
Peak Number 16 Phosphoric acid, tris(4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	42.68 ng/ul	3185690	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	99
2	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96
4	[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	90
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	60





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Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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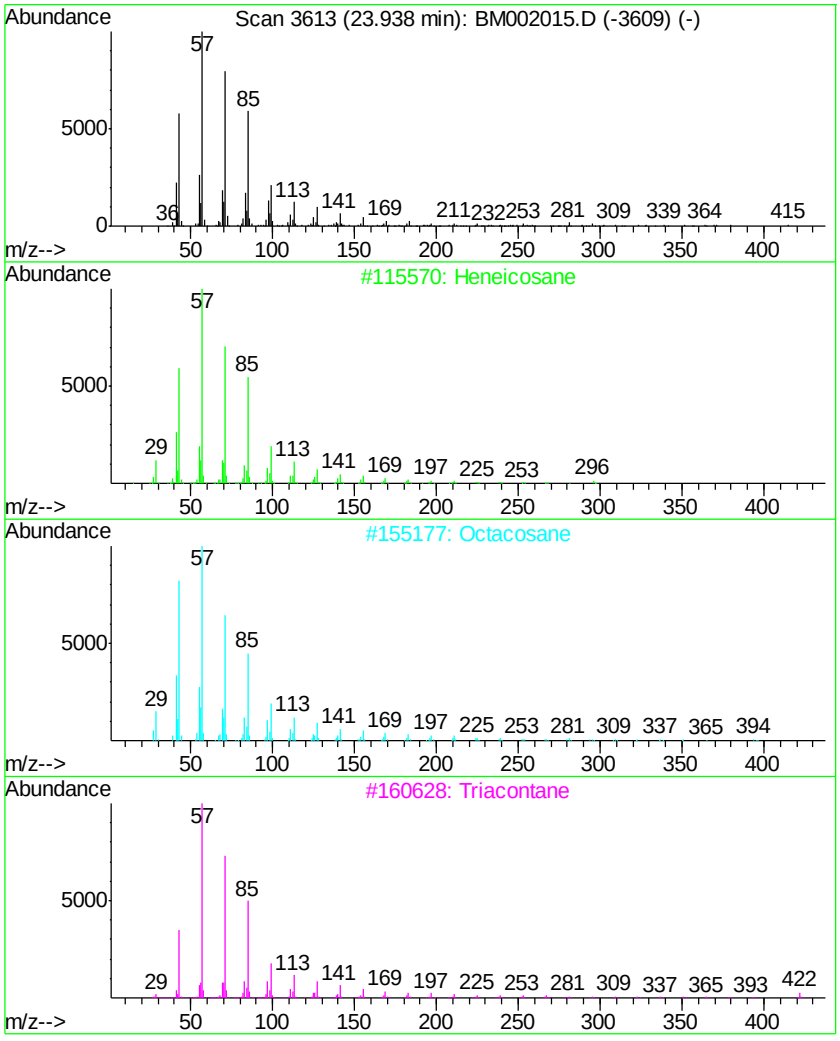
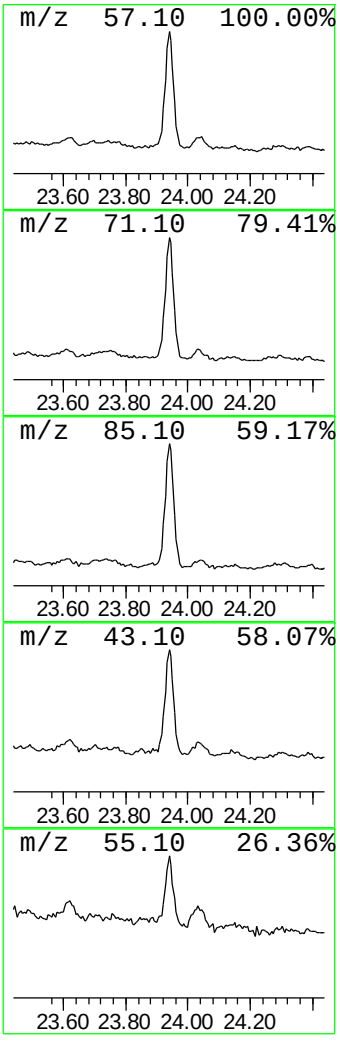
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	9.48 ng/ul	540670	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
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Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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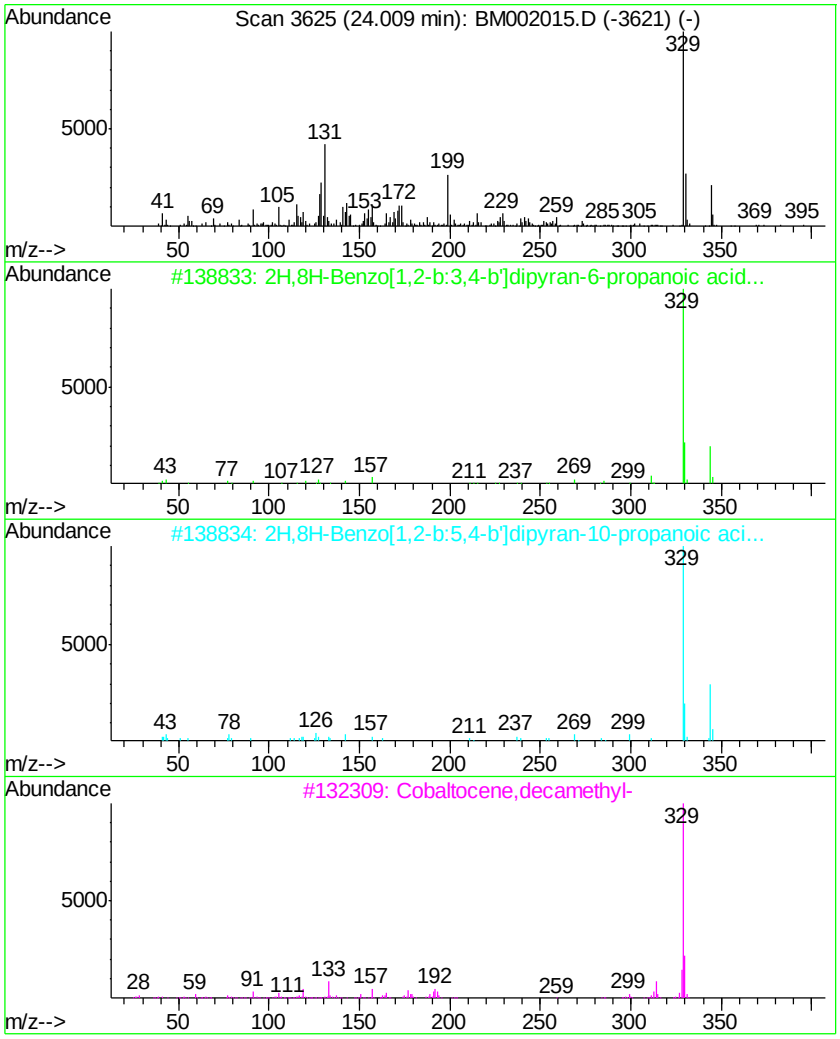
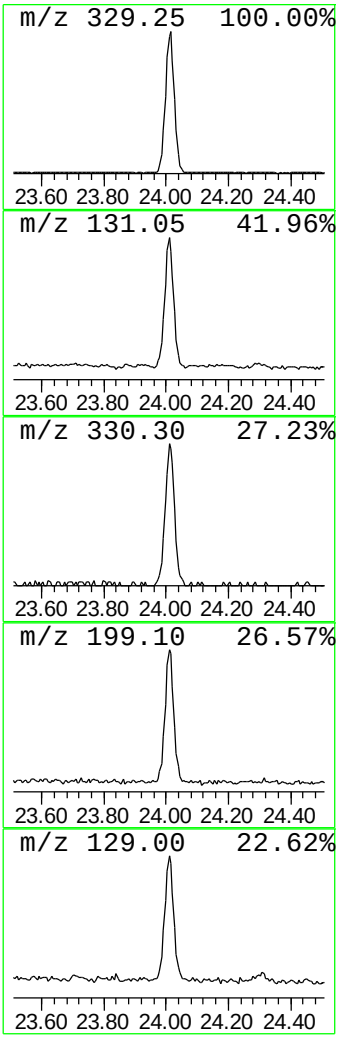
Peak Number 20 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	13.28 ng/ul	757918	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	344	C20H24O5	026535-36-4	49
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	344	C20H24O5	026535-35-3	38
3	Cobaltocene,decamethyl-	329	C20H30Co	074507-62-3	27
4	1-Hydroxy-4-(p-toluidine)anthraq...	329	C21H15NO3	000081-48-1	25
5	Androst-1-en-3-one, 17-(acetylox...	344	C21H28O4	013731-42-5	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002015.D
Acq On : 23 Jul 2015 14:20
Operator : TP/UM
Sample : G3000-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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...	2.82	21.5	ng/ul	487716	1	7.62	454543	20.0
Methyl Isobutyl K...	3.43	30.1	ng/ul	684195	1	7.62	454543	20.0
Benzene, 1-ethyl-...	6.70	3.3	ng/ul	75869	1	7.62	454543	20.0
Benzene, 1,2,3-tr...	7.26	19.8	ng/ul	448854	1	7.62	454543	20.0
Benzene, 2-ethyl-...	8.25	2.3	ng/ul	52686	1	7.62	454543	20.0
Phthalic anhydride	12.20	3.0	ng/ul	95516	2	10.40	635366	20.0
n-Hexadecanoic acid	17.92	13.6	ng/ul	698479	4	17.03	1028960	20.0
10,18-Bisnorabiet...	19.14	3.5	ng/ul	262797	5	21.23	1492840	20.0
Octadecanoic acid	19.22	5.3	ng/ul	397235	5	21.23	1492840	20.0
(DEL) Alkane: Bra...	20.94	4.2	ng/ul	316000	5	21.23	1492840	20.0
Phosphoric acid, ...	21.73	28.8	ng/ul	2149680	5	21.23	1492840	20.0
Phosphoric acid, ...	22.03	42.7	ng/ul	3185690	5	21.23	1492840	20.0
(DEL) Alkane: Str...	23.94	9.5	ng/ul	540670	6	23.44	1141060	20.0
unknown-01	24.01	13.3	ng/ul	757918	6	23.44	1141060	20.0