LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	31	rVB	7871	10351	0.32%	0.024%
2	3.575	79	83	87	rVB	12390	14008	0.44%	0.032%
3	3.869	130	133	136	rBV4	3158	3863	0.12%	0.009%
4	3.969	146	150	154	rVB	5174	6897	0.22%	0.016%
5	4.328	207	211	217	rBV	16290	21835	0.68%	0.051%
6	4.887	301	306	311	rBV	15517	20907	0.66%	0.048%
7	5.316	375	379	383	rVB	3545	5222	0.16%	0.012%
8	5.822	461	465	469	rVB4	4192	5233	0.16%	0.012%
9	6.275	535	542	547	rBV	9360	13074	0.41%	0.030%
10	6.869	638	643	646	rVV5	2995	3305	0.10%	0.008%
11	6.922	646	652	662	rVB	138746	225218	7.06%	0.522%
12	7.098	676	682	695	rVV	480178	733155	22.98%	1.698%
13	7.298	709	716	726	rVB	500957	779734	24.44%	1.806%
14	7.769	789	796	802	rBV	429346	683975	21.44%	1.584%
15	7.828	802	806	812	rVB3	19957	32099	1.01%	0.074%
16	8.463	908	914	923	rBV	414039	635024	19.91%	1.471%
17	8.587	931	935	940	rBV	5045	7570	0.24%	0.018%
18	8.857	976	981	986	rBV	47137	73556	2.31%	0.170%
19	8.922	986	992	999	rVB	506656	789459	24.75%	1.828%
20	9.087	1016	1020	1023	rVB	3172	3696	0.12%	0.009%
21	9.639	1108	1114	1124	rVB	385583	622447	19.51%	1.442%
22	9.863	1148	1152	1157	rBV2	2959	4169	0.13%	0.010%
23	10.175	1197	1205	1216	rBV	689272	1110558	34.82%	2.572%
24	10.469	1250	1255	1259	rBV3	12283	18782	0.59%	0.043%
25	10.557	1263	1270	1277	rVV	621749	1036383	32.49%	2.400%
26	10.616	1277	1280	1283	rVV2	6095	7979	0.25%	0.018%
27	10.692	1287	1293	1301	rVB2	13934	21012	0.66%	0.049%
28	11.210	1375	1381	1385	rBV2	2873	4682	0.15%	0.011%
29	11.333	1398	1402	1406	rBV	3019	3644	0.11%	0.008%
30	11.833	1480	1487	1493	rBV	30567	44684	1.40%	0.103%
31	12.151	1534	1541	1546	rBV	10121	15578	0.49%	0.036%
32	12.763	1641	1645	1650	rBV3	7354	9977	0.31%	0.023%
33	12.857	1654	1661	1665	rBV2	1792	3355	0.11%	0.008%
34	13.016	1682	1688	1692	rBV	14221	20506	0.64%	0.047%

LSC Area Percent Report

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Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	13.322	1734	1740	1748	rBV	94061	137272	4.30%	0.318%
36	13.822	1818	1825	1835	rBV	1213254	1704052	53.42%	3.946%
37	14.104	1866	1873	1886	rVB	1430565	2114394	66.29%	4.897%
38	14.410	1918	1925	1933	rVV2	882932	1329591	41.68%	3.079%
39	14.492	1934	1939	1944	rVB	15908	19373	0.61%	0.045%
40	14.592	1950	1956	1963	rBV	90955	121827	3.82%	0.282%
41	14.827	1991	1996	2002	rBV	28104	37027	1.16%	0.086%
42	15.086	2035	2040	2048	rVB	22470	32357	1.01%	0.075%
43	15.151	2048	2051	2056	rBV2	2918	3504	0.11%	0.008%
44	15.233	2057	2065	2069	rBV2	12241	20174	0.63%	0.047%
45	15.404	2087	2094	2101	rVB	1895132	2660586	83.41%	6.162%
46	15.516	2107	2113	2119	rBV	405456	522233	16.37%	1.209%
47	15.645	2130	2135	2142	rVB	17371	24827	0.78%	0.057%
48	15.768	2152	2156	2164	rBV	9430	13568	0.43%	0.031%
49	15.968	2185	2190	2194	rBV	42759	50421	1.58%	0.117%
50	16.021	2194	2199	2206	rVB	96003	114982	3.60%	0.266%
51	16.304	2243	2247	2250	rVB2	5331	6249	0.20%	0.014%
52	16.345	2250	2254	2259	rBV3	10776	14923	0.47%	0.035%
53	16.557	2287	2290	2295	rBV3	4821	4864	0.15%	0.011%
54	16.868	2340	2343	2347	rBV	5236	9398	0.29%	0.022%
55	16.951	2347	2357	2363	rVB2	73014	130949	4.11%	0.303%
56	17.151	2385	2391	2398	rBV2	1013165	1465385	45.94%	3.394%
57	17.251	2401	2408	2418	rBV2	1894120	2719076	85.24%	6.297%
58	17.445	2435	2441	2445	rBV	1114597	1330363	41.71%	3.081%
59	17.492	2445	2449	2461	rVB	2231760	2715943	85.14%	6.290%
60	17.827	2501	2506	2511	rBV	119630	148764	4.66%	0.345%
61	18.051	2539	2544	2553	rBV	242580	336214	10.54%	0.779%
62	18.121	2553	2556	2559	rVV	9300	11644	0.37%	0.027%
63	18.310	2585	2588	2590	rBV3	7190	8658	0.27%	0.020%
64	18.386	2592	2601	2606	rVB	59719	109679	3.44%	0.254%
65	18.639	2640	2644	2647	rBV3	5481	7357	0.23%	0.017%
66	18.762	2660	2665	2669	rBV	255364	298132	9.35%	0.690%
67	18.804	2669	2672	2680	rVB	553810	655388	20.55%	1.518%
68	19.180	2732	2736	2740	rBV	18048	27814	0.87%	0.064%
69	19.339	2758	2763	2776	rBV	320858	485750	15.23%	1.125%
70	19.433	2777	2779	2785	rVB	17277	25528	0.80%	0.059%
71	19.551	2793	2799	2804	rBV	2328674	3189827	100.00%	7.387%

LSC Area Percent Report

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Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

72	19.604	2804	2808	2817	rVB	181741	306913	9.62%	0.711%
73	19.892	2853	2857	2860	rBV	1361135	1509626	47.33%	3.496%
74	19.933	2860	2864	2876	rVB	2698384	3131164	98.16%	7.252%
75	20.645	2980	2985	2992	rBV7	25360	52422	1.64%	0.121%
76	20.868	3019	3023	3026	rBV	349776	403882	12.66%	0.935%
77	20.903	3026	3029	3038	rVB	831801	898369	28.16%	2.081%
78	21.345	3099	3104	3114	rBV	1331858	1683446	52.78%	3.899%
79	21.745	3168	3172	3174	rBV	139286	163184	5.12%	0.378%
80	21.774	3174	3177	3185	rVB	293413	366883	11.50%	0.850%
81	22.686	3329	3332	3335	rBV3	78984	104157	3.27%	0.241%
82	22.727	3335	3339	3345	rVB	192659	272867	8.55%	0.632%
83	23.468	3459	3465	3481	rVB	1602820	3063257	96.03%	7.094%
84	23.615	3484	3490	3502	rVB	861543	1622923	50.88%	3.759%

Sum of corrected areas: 43179123

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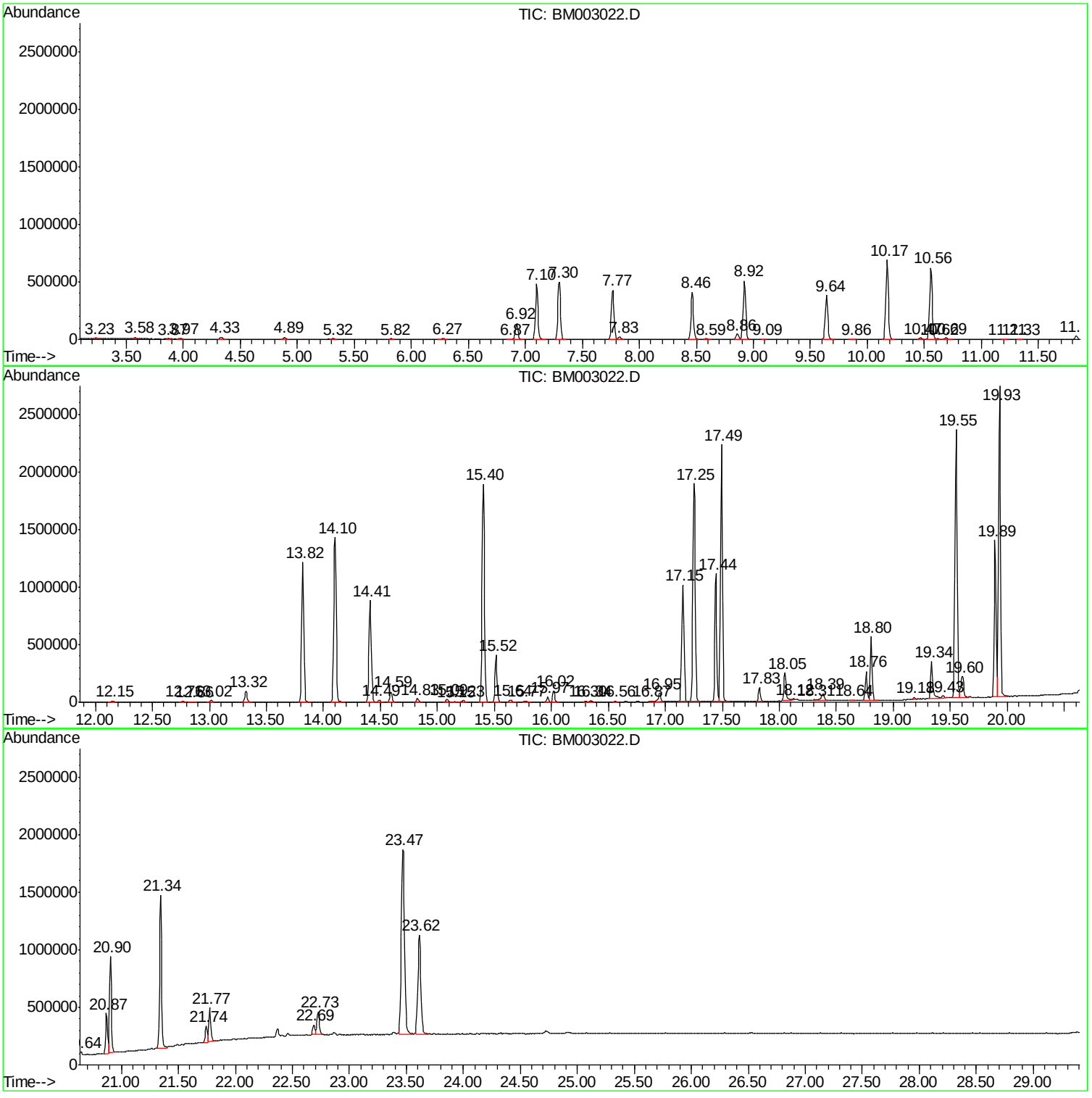
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC761

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

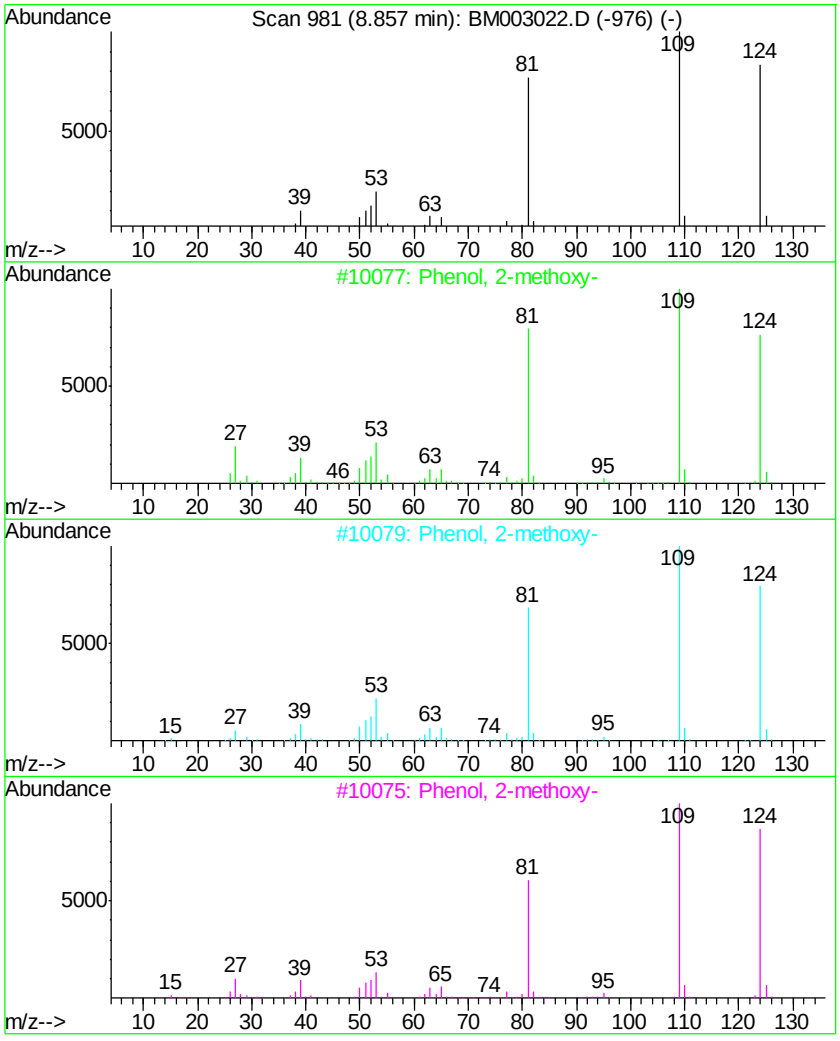
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

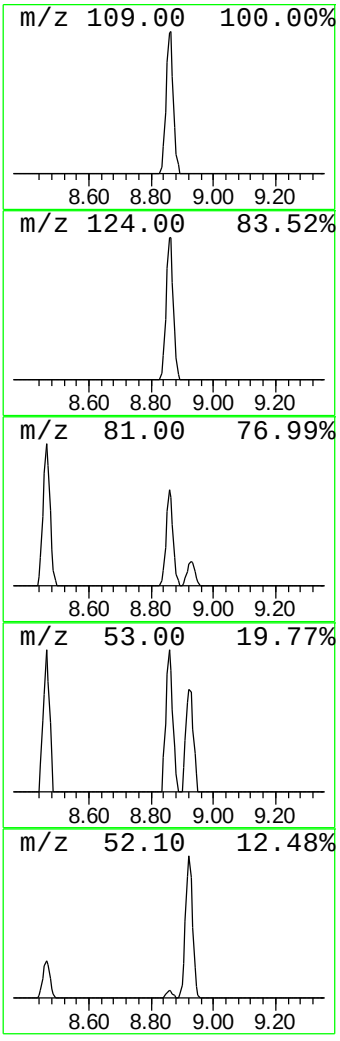
****

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.15 ng/ul	73556	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4	Mequinol	124	C7H8O2	000150-76-5	87
5	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

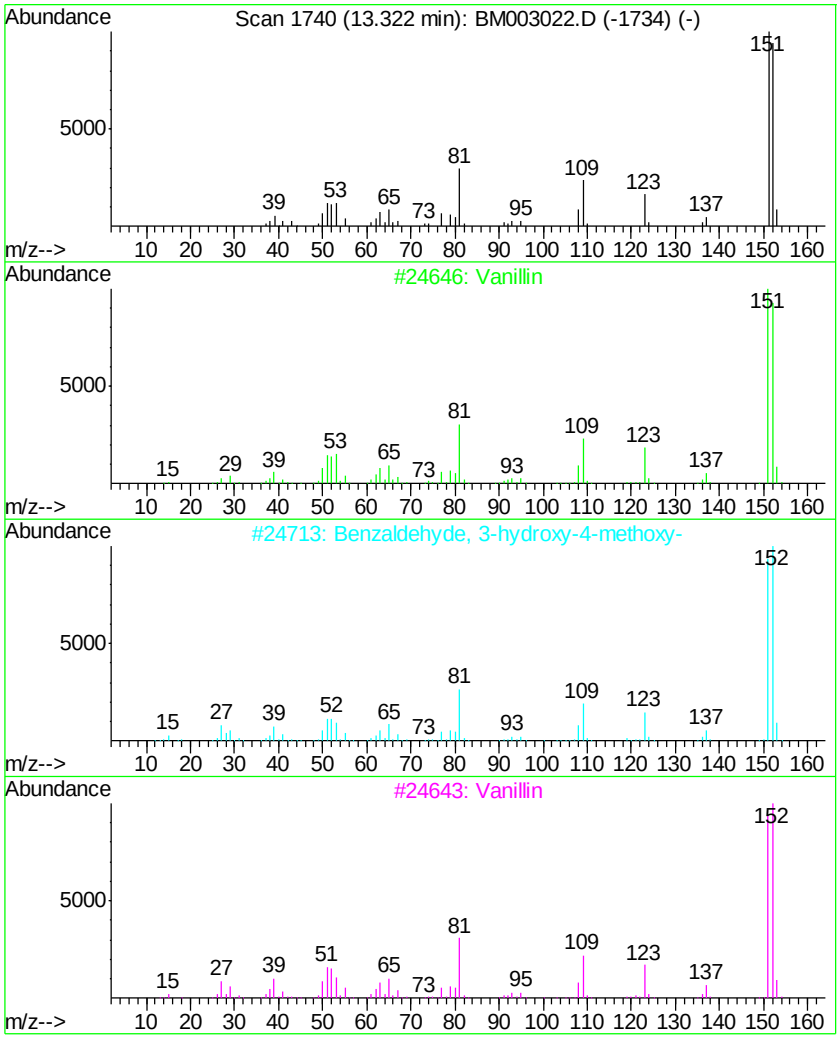
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

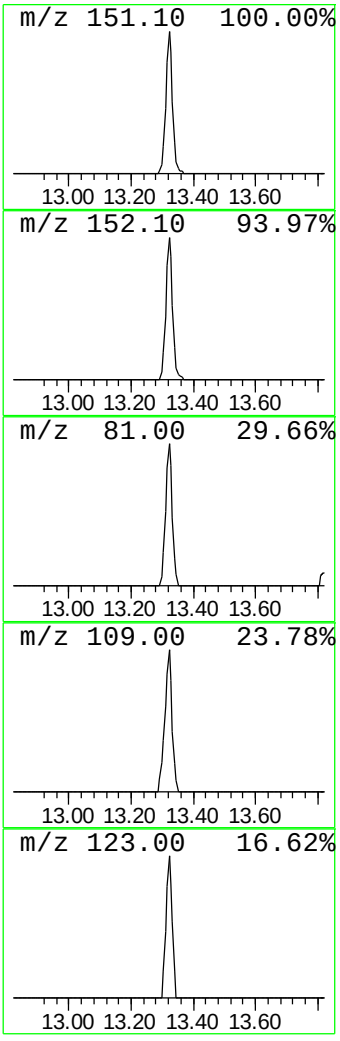
****

Peak Number 2 Vanillin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.06 ng/ul	137272	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5	Vanillin	152	C8H8O3	000121-33-5	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

TIC Library : C:\DATABASE\NIST02.L
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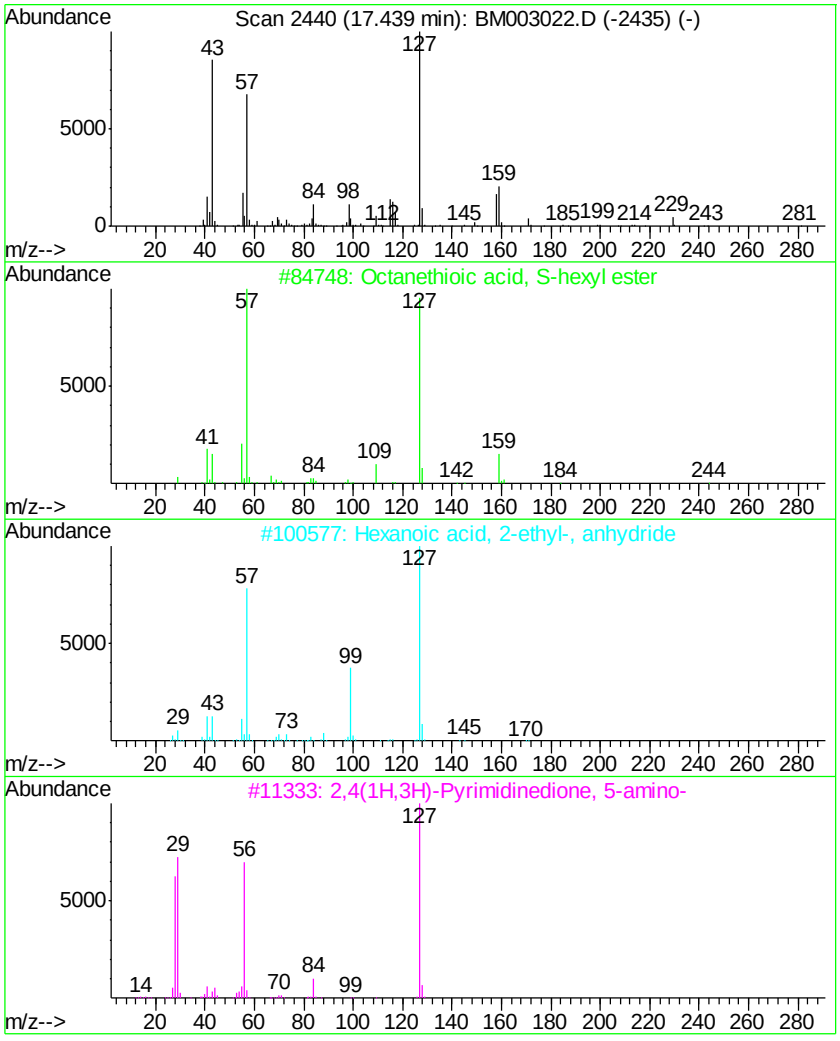
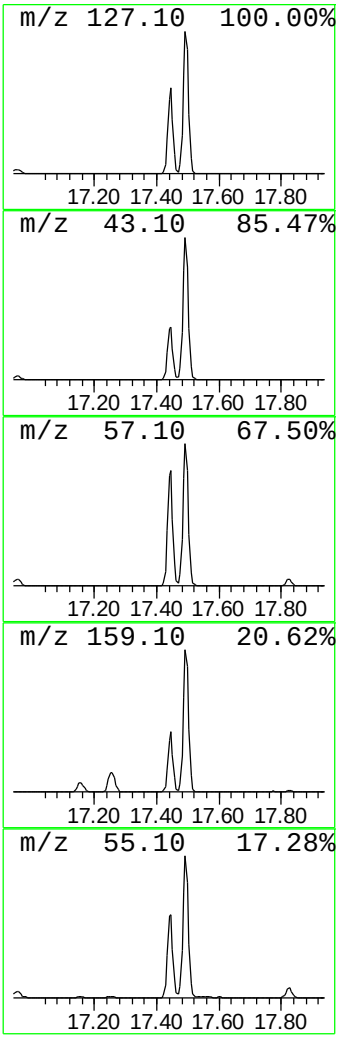
****

Peak Number 3 Octanethioic acid, S-hexyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	18.16 ng/ul	1330360	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	50
2	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	43
3	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38
4	Triazene, 1,3-bis(4-methoxyfuraz...	283	C9H13N7O4	349564-78-9	38
5	1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	38





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Instrument : BNA_M
ClientSampleId : BC761

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

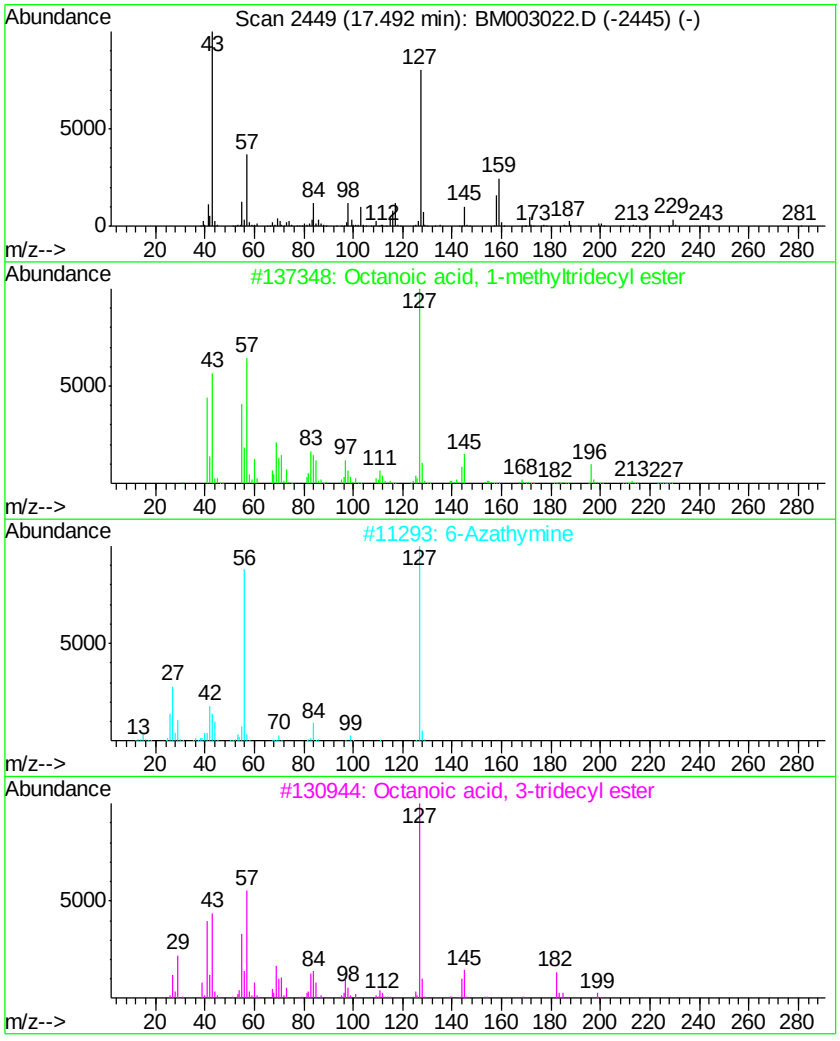
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

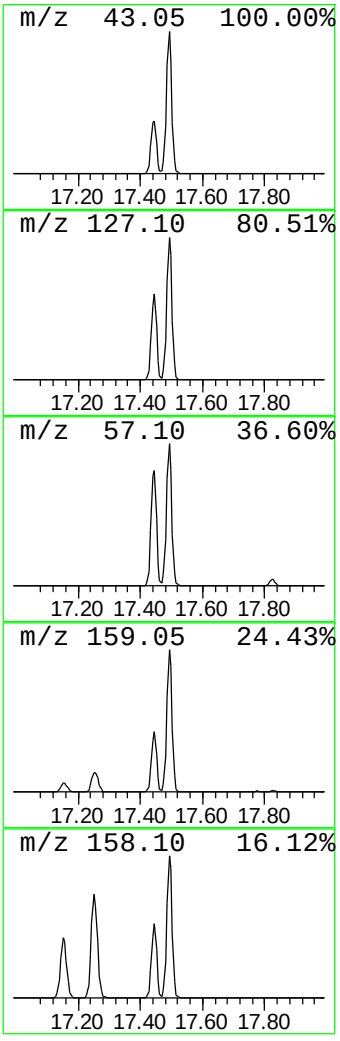
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	37.07 ng/ul	2715940	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-methyltridecyl ...	340	C22H44O2	055193-79-8	38
2	6-Azathymine	127	C4H5N3O2	000932-53-6	38
3	Octanoic acid, 3-tridecyl ester	326	C21H42O2	1000280-62-5	38
4	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	37
5	Isopropylphosphonic acid, fluoro...	266	C13H28FO2P	333416-36-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
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Operator : UM/IZ
Sample : G4211-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

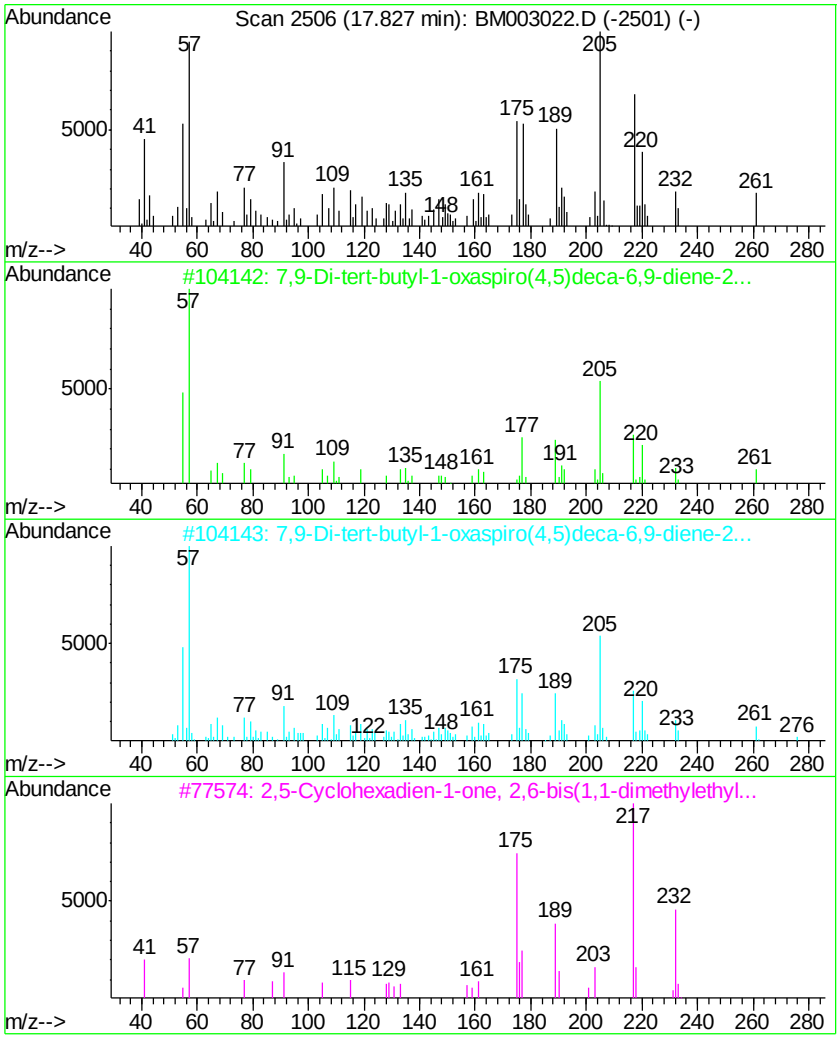
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

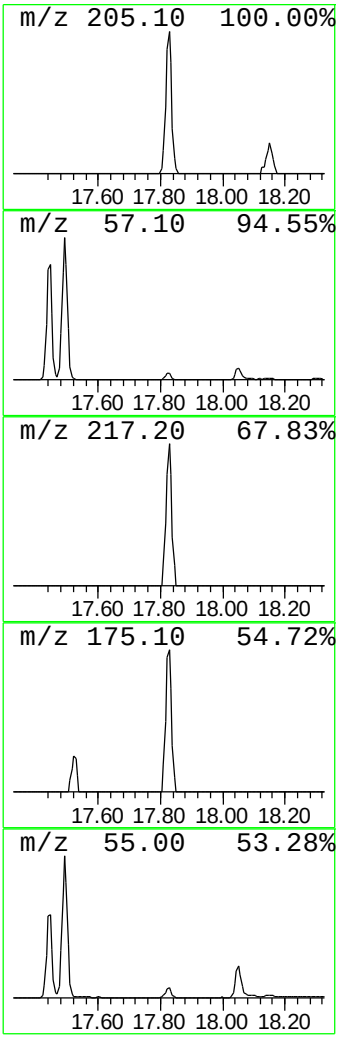
****

Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.03 ng/ul	148764	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	72
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72
5	9-Acetylphenanthrene	220	C16H12O	002039-77-2	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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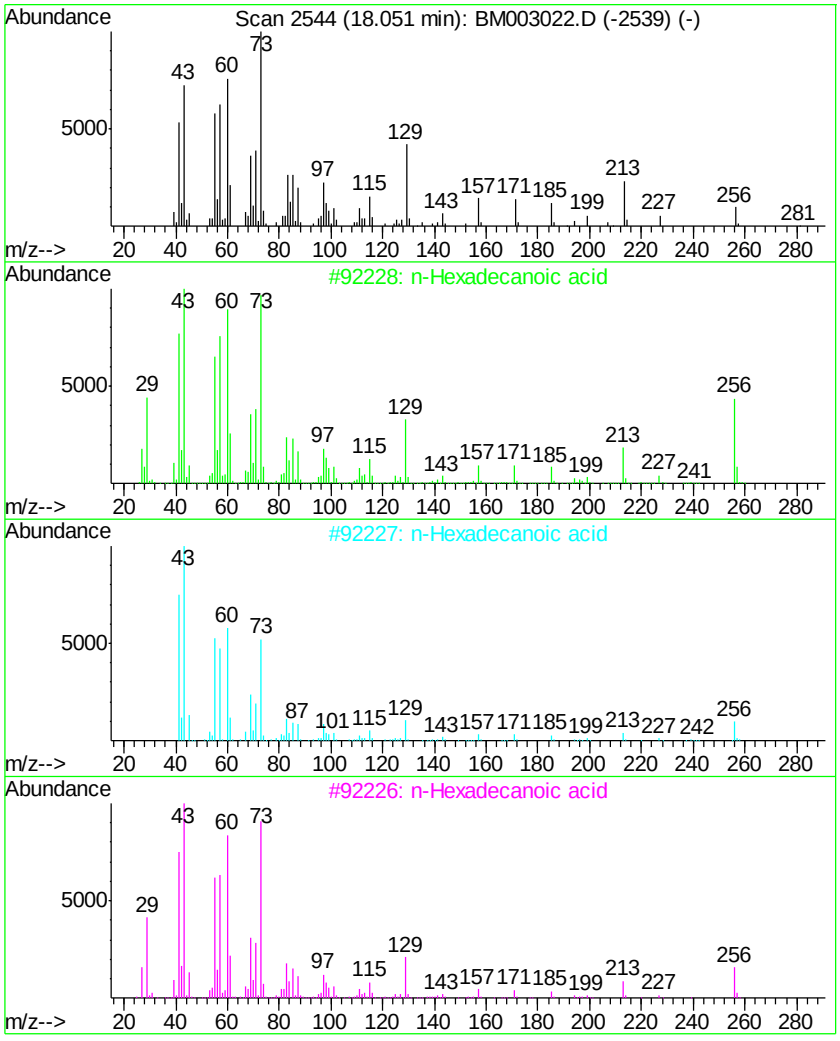
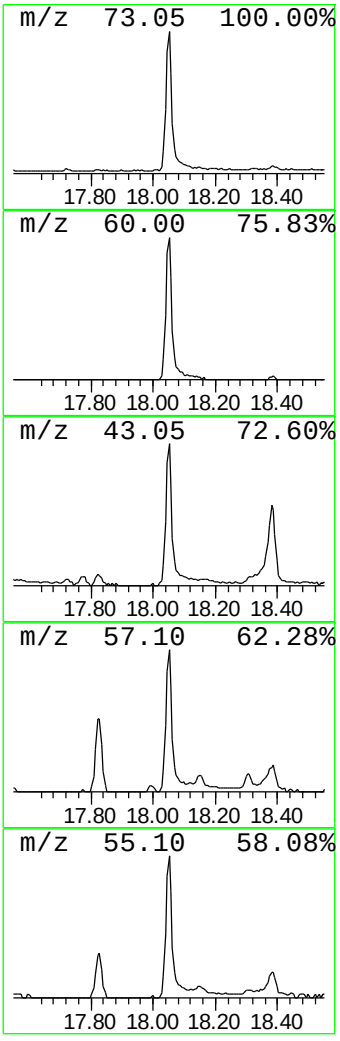
Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	4.59 ng/ul	336214	Phenanthrene-d10	17.16

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	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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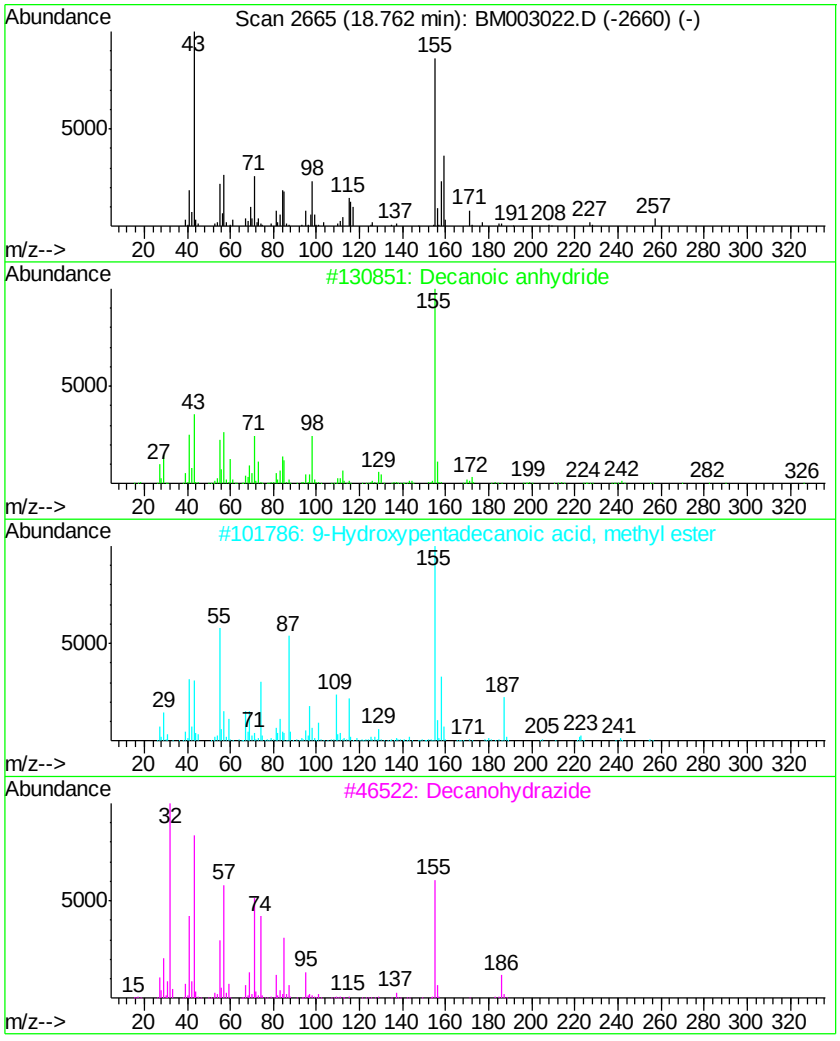
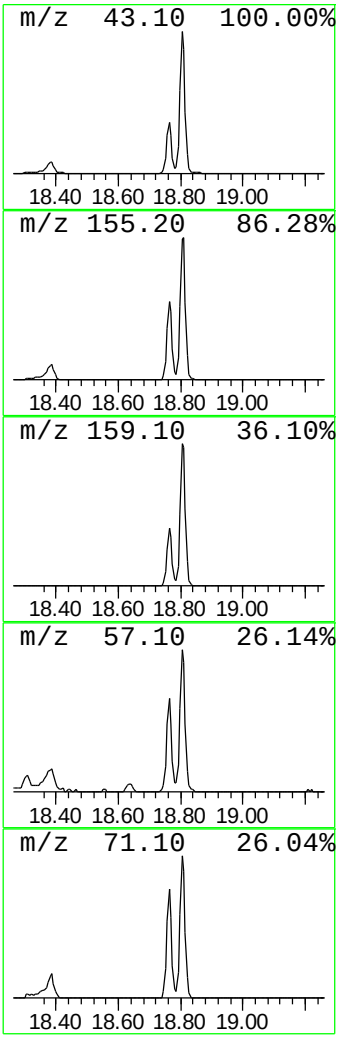
Peak Number 7 Decanoic anhydride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	4.07 ng/ul	298132	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	53
2	9-Hydroxypentadecanoic acid, met...	272	C16H32O3	067401-19-8	37
3	Decanohydrazide	186	C10H22N2O	020478-70-0	37
4	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	35
5	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	25





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Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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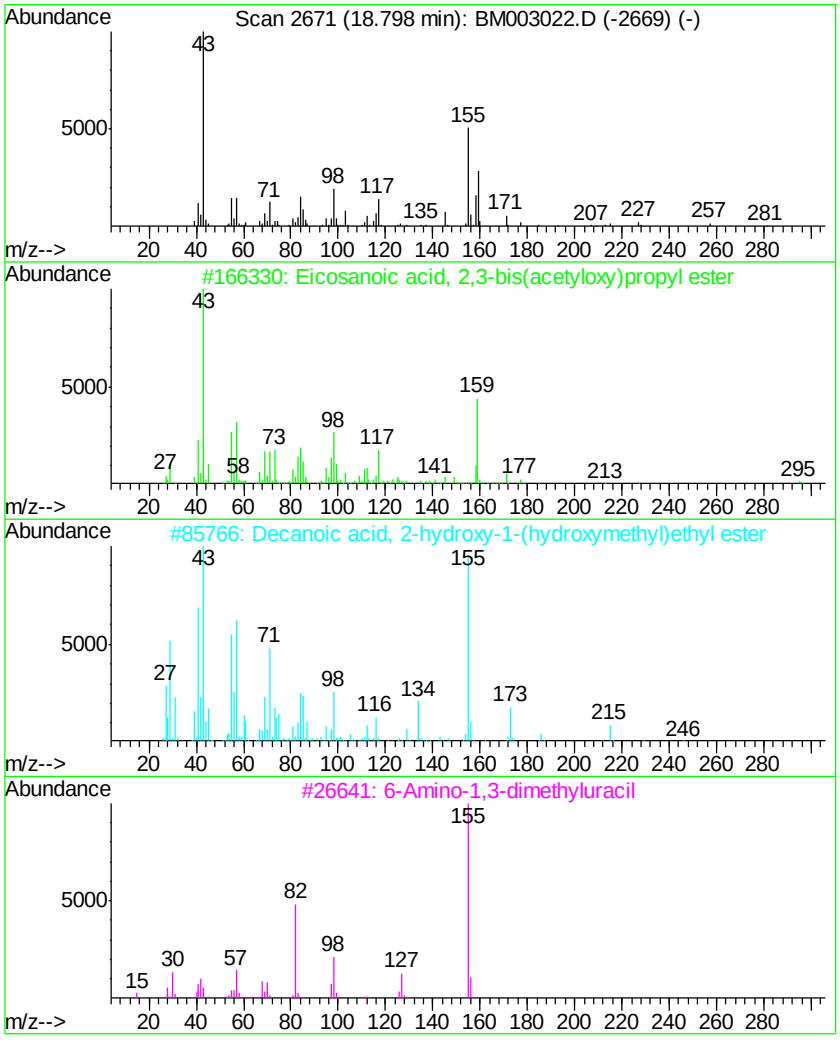
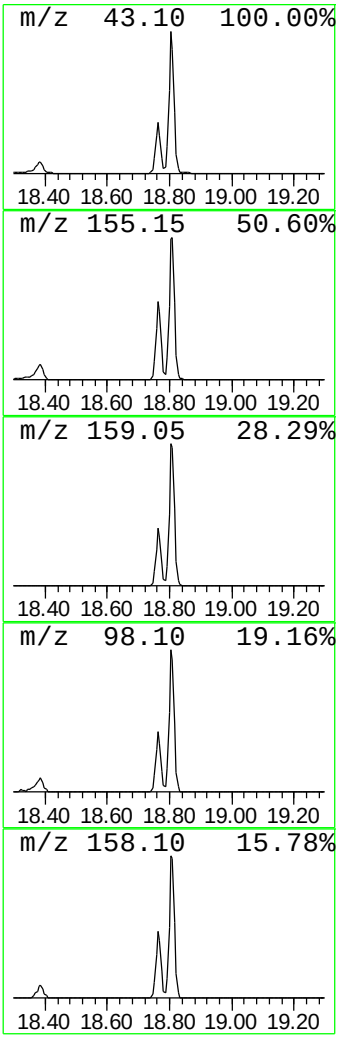
Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	8.94 ng/ul	655388	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38
2	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	28
3	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	27
4	Decanoic anhydride	326	C20H38O3	002082-76-0	25
5	3-Pyrrolidinecarboxamide, 2,2,5,...	170	C9H18N2O	000702-96-5	17





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Acq On : 01 Nov 2015 11:12
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Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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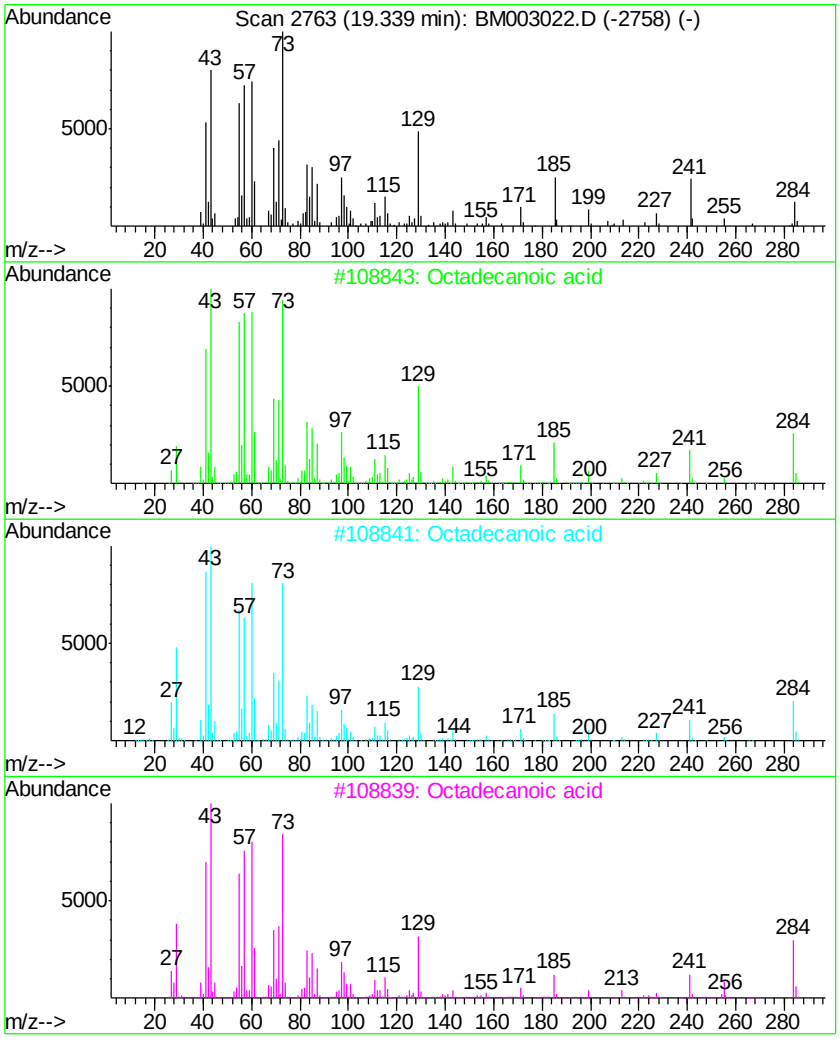
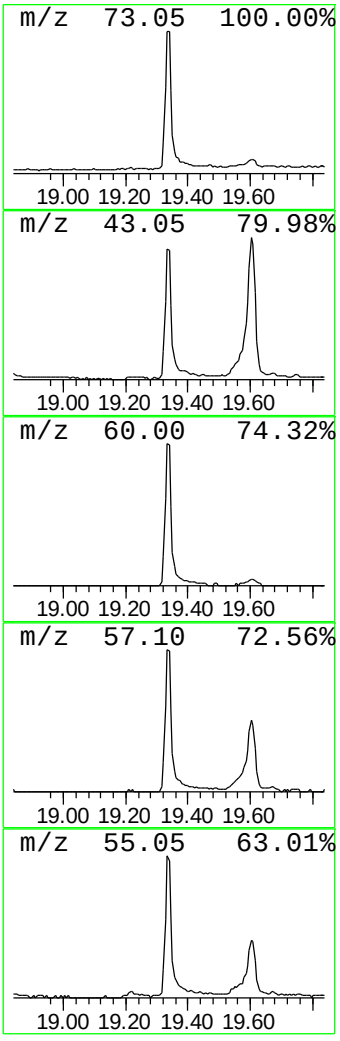
Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.77 ng/ul	485750	Chrysene-d12	21.34

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	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





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Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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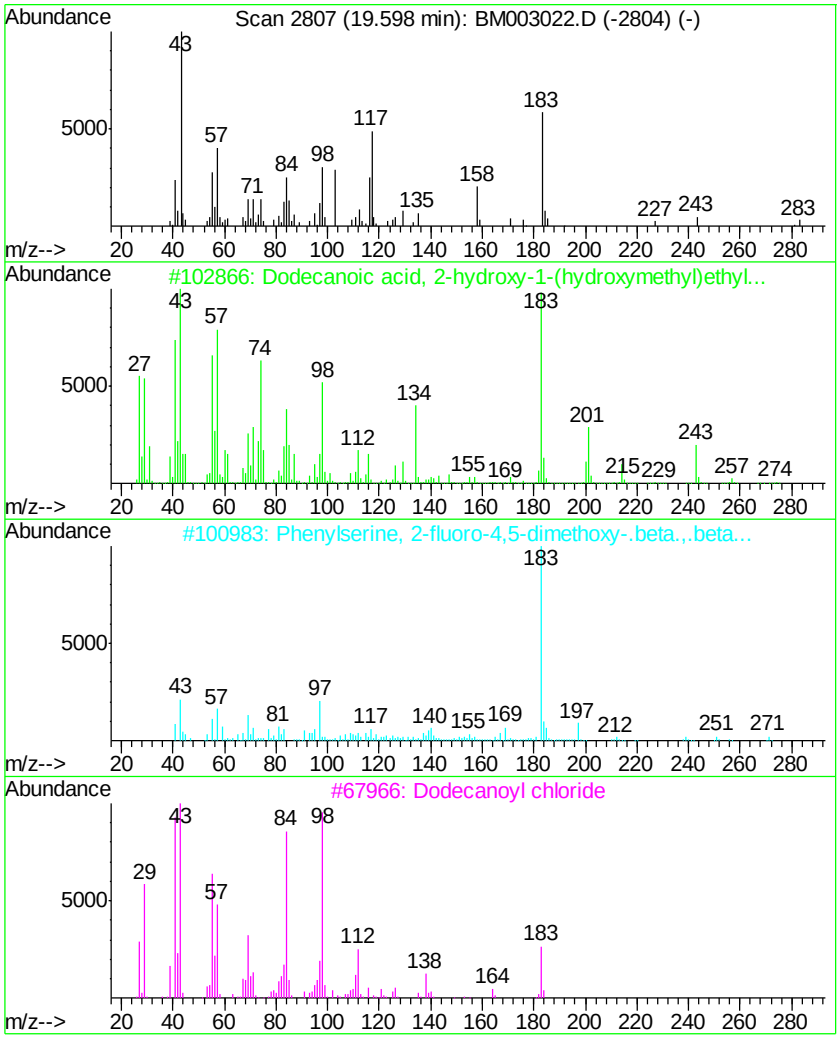
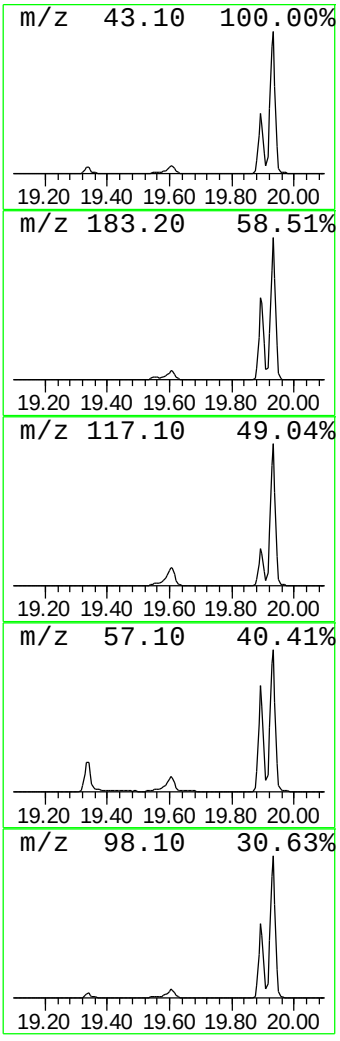
Peak Number 10 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	3.65 ng/ul	306913	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2	Phenylserine, 2-fluoro-4,5-dimet...	271	C12H14FNO5	1000130-37-5	14
3	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	14
4	8H-Thiazolo[5,4-c]azepin-8-one, ...	183	C7H9N3OS	155778-36-2	14
5	Nonanoic acid, 3-oxo-, methyl ester	186	C10H18O3	051756-07-1	10





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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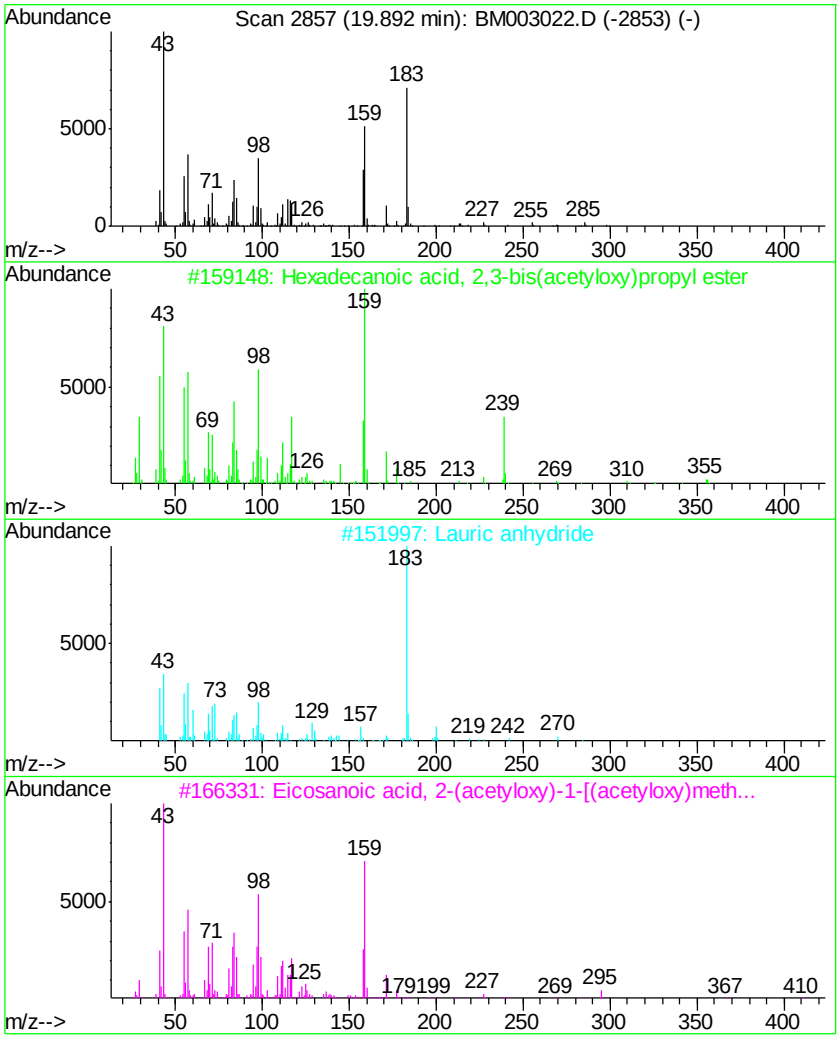
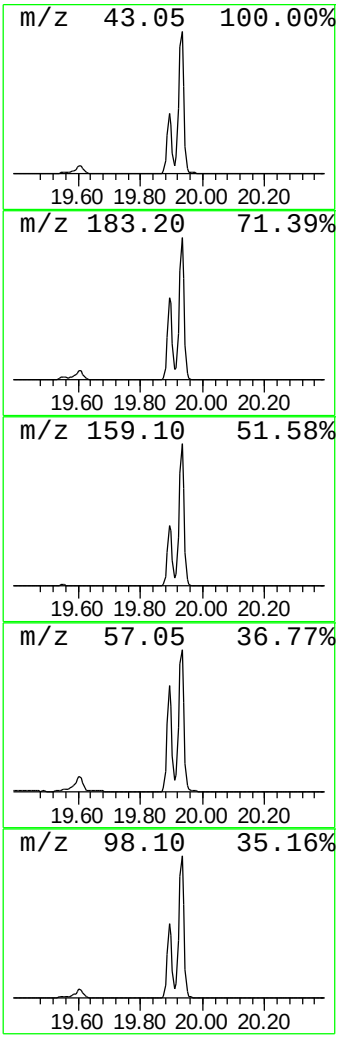
Peak Number 11 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	17.94 ng/ul	1509630	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	38
2	Lauric anhydride	382	C24H46O3	000645-66-9	35
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	32
4	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	16
5	Lauric anhydride	382	C24H46O3	000645-66-9	16





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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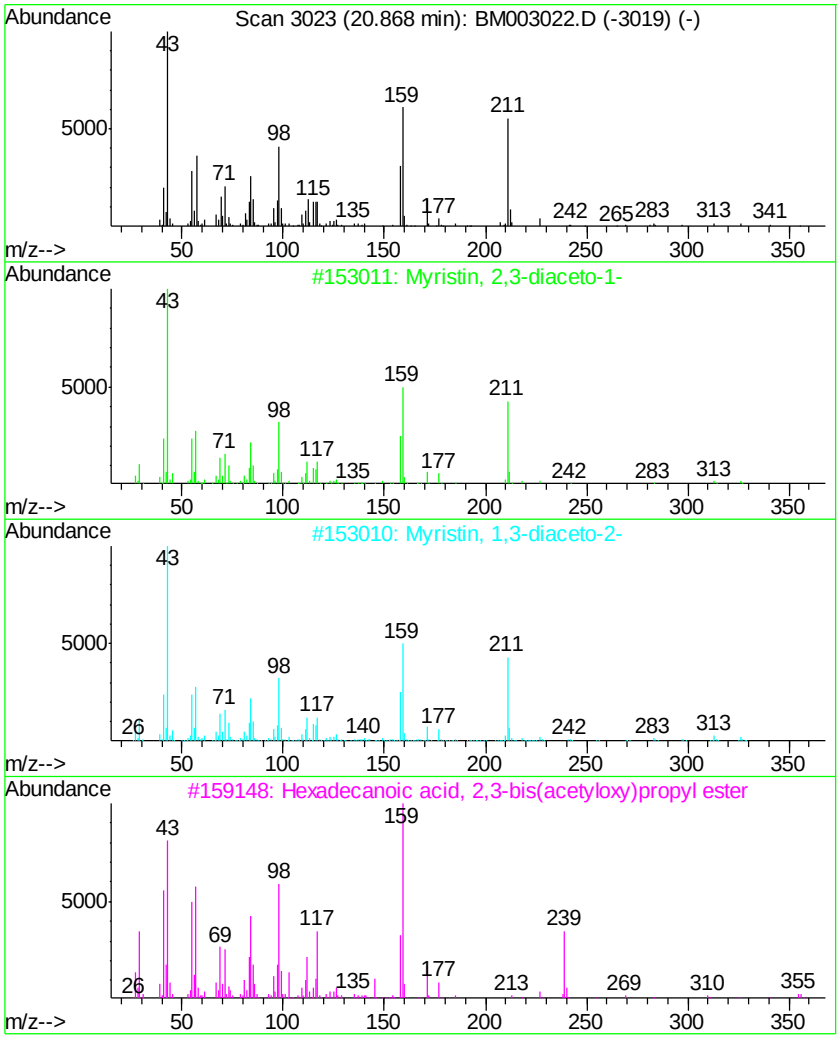
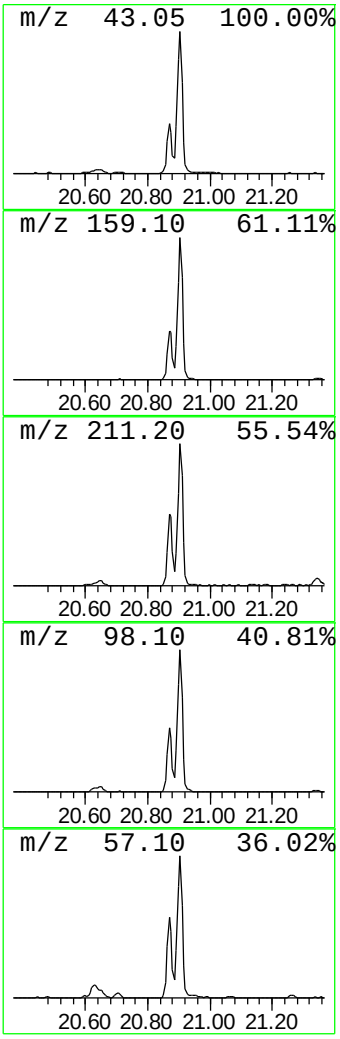
Peak Number 13 Myristin, 2,3-diaceto-1- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.80 ng/ul	403882	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	86
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	58
4	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38
5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

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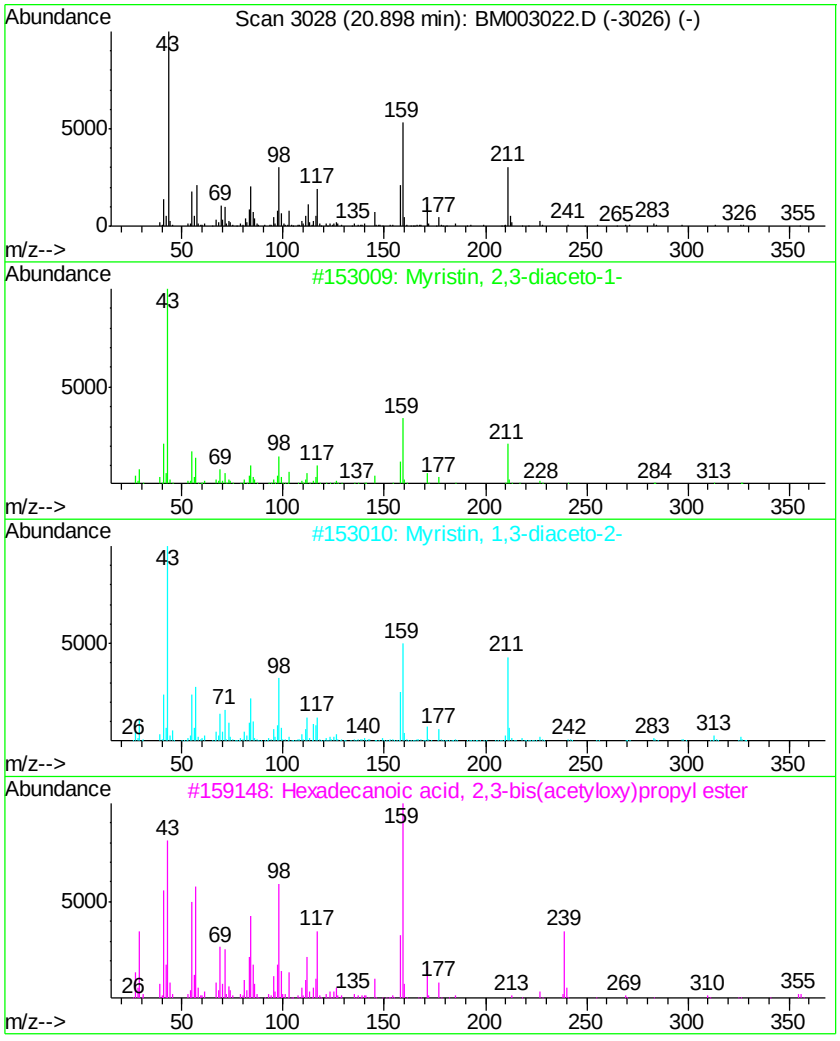
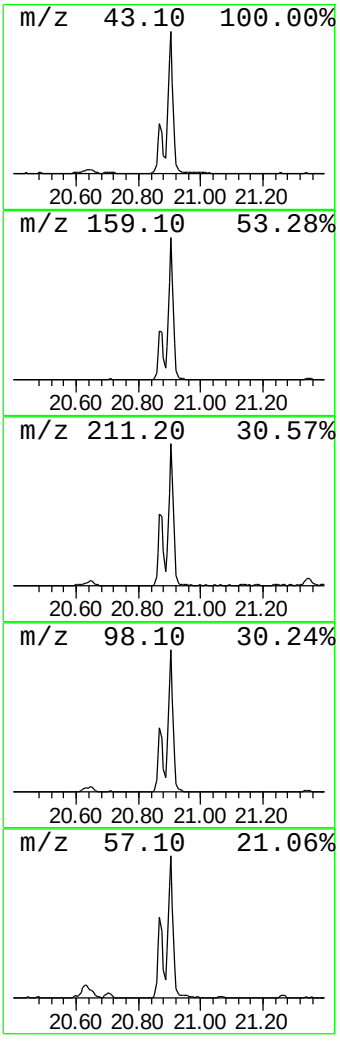
Peak Number 14 Myristin, 1,3-diaceto-2- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	10.67 ng/ul	898369	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	90
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	62
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	62
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003022.D
Acq On : 01 Nov 2015 11:12
Operator : UM/IZ
Sample : G4211-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC761

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.86	2.1	ng/ul	73556	1	7.77	683975	20.0
Vanillin	13.32	2.1	ng/ul	137272	3	14.41	1329590	20.0
Octanethioic acid...	17.44	18.2	ng/ul	1330360	4	17.16	1465390	20.0
unknown-01	17.49	37.1	ng/ul	2715940	4	17.16	1465390	20.0
7,9-Di-tert-butyl...	17.83	2.0	ng/ul	148764	4	17.16	1465390	20.0
n-Hexadecanoic acid	18.05	4.6	ng/ul	336214	4	17.16	1465390	20.0
Decanoic anhydride	18.76	4.1	ng/ul	298132	4	17.16	1465390	20.0
unknown-02	18.80	8.9	ng/ul	655388	4	17.16	1465390	20.0
Octadecanoic acid	19.34	5.8	ng/ul	485750	5	21.34	1683450	20.0
unknown-03	19.60	3.6	ng/ul	306913	5	21.34	1683450	20.0
unknown-04	19.89	17.9	ng/ul	1509630	5	21.34	1683450	20.0
Myristin, 2,3-dia...	20.87	4.8	ng/ul	403882	5	21.34	1683450	20.0
Myristin, 1,3-dia...	20.90	10.7	ng/ul	898369	5	21.34	1683450	20.0