LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	233	237	248	rVB	72868	126587	5.01%	0.228%
2	4.146	344	350	356	rBV3	65629	113661	4.50%	0.205%
3	4.793	457	460	471	rVB	245139	380569	15.06%	0.685%
4	5.057	501	505	510	rBV	121617	147717	5.85%	0.266%
5	5.169	519	524	531	rBV	464264	714766	28.29%	1.286%
6	5.234	531	535	549	rVV	2290106	2385115	94.40%	4.293%
7	5.440	566	570	575	rVV	196469	217227	8.60%	0.391%
8	5.504	578	581	586	rVB	187713	181488	7.18%	0.327%
9	5.851	637	640	643	rBV	117411	115797	4.58%	0.208%
10	6.051	667	674	675	rBV2	68664	104351	4.13%	0.188%
11	6.069	675	677	680	rVV	184796	172057	6.81%	0.310%
12	6.140	686	689	692	rVV	411876	427187	16.91%	0.769%
13	6.169	692	694	698	rVV	291871	243168	9.62%	0.438%
14	6.216	698	702	707	rVV2	280913	282016	11.16%	0.508%
15	6.281	710	713	722	rVV	2048889	2526487	100.00%	4.547%
16	6.351	722	725	729	rVV2	61342	94361	3.73%	0.170%
17	6.398	729	733	737	rVV	2653494	2426581	96.05%	4.367%
18	6.445	737	741	747	rVB2	967838	1270345	50.28%	2.286%
19	6.622	766	771	778	rVV2	620555	728788	28.85%	1.312%
20	6.675	778	780	782	rVV	239036	189671	7.51%	0.341%
21	6.775	793	797	800	rBV	2109888	1975371	78.19%	3.555%
22	6.798	800	801	804	rVB	247506	122161	4.84%	0.220%
23	6.869	811	813	815	rBV	165489	134074	5.31%	0.241%
24	6.898	815	818	821	rVB	408390	340430	13.47%	0.613%
25	6.939	821	825	828	rBV	588869	581056	23.00%	1.046%
26	6.963	828	829	833	rVB	153425	93274	3.69%	0.168%
27	7.010	833	837	840	rBV2	223781	227320	9.00%	0.409%
28	7.087	844	850	852	rBV2	126242	153573	6.08%	0.276%
29	7.110	852	854	857	rVV	143120	106114	4.20%	0.191%
30	7.157	857	862	865	rVV2	564854	566832	22.44%	1.020%
31	7.192	865	868	871	rVV	1610225	1530353	60.57%	2.754%
32	7.222	871	873	876	rVV	874307	700802	27.74%	1.261%
33	7.269	876	881	885	rVB4	168139	213247	8.44%	0.384%
34	7.310	885	888	889	rBV	86968	87346	3.46%	0.157%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.334	889	892	896	rVB3	122685	158975	6.29%	0.286%
36	7.392	896	902	904	rBV	293262	332880	13.18%	0.599%
37	7.422	904	907	912	rVB	388606	341481	13.52%	0.615%
38	7.510	918	922	928	rBV4	221775	411074	16.27%	0.740%
39	7.557	928	930	932	rVV2	172105	201221	7.96%	0.362%
40	7.592	934	936	939	rVV2	207295	198184	7.84%	0.357%
41	7.628	939	942	943	rVV	307114	270677	10.71%	0.487%
42	7.645	943	945	947	rVV2	352437	364725	14.44%	0.656%
43	7.675	948	950	953	rVV2	291836	255861	10.13%	0.460%
44	7.728	953	959	960	rVV5	173286	334072	13.22%	0.601%
45	7.739	960	961	964	rVV	142101	100210	3.97%	0.180%
46	7.775	964	967	971	rVV	249370	243745	9.65%	0.439%
47	7.863	977	982	984	rVV4	138245	233902	9.26%	0.421%
48	7.898	984	988	991	rVV2	1144856	1668717	66.05%	3.003%
49	7.928	991	993	995	rVV	1124152	909331	35.99%	1.637%
50	7.951	995	997	998	rVV	164575	135500	5.36%	0.244%
51	7.969	998	1000	1003	rVV2	279764	259237	10.26%	0.467%
52	7.998	1003	1005	1008	rVB2	118071	99788	3.95%	0.180%
53	8.098	1013	1022	1025	rBV2	180529	331370	13.12%	0.596%
54	8.198	1034	1039	1046	rVB6	228655	453603	17.95%	0.816%
55	8.257	1046	1049	1051	rBV3	157159	158143	6.26%	0.285%
56	8.286	1051	1054	1057	rBV3	221339	201338	7.97%	0.362%
57	8.334	1057	1062	1067	rBV4	394438	510997	20.23%	0.920%
58	8.410	1071	1075	1078	rBV2	226367	255108	10.10%	0.459%
59	8.504	1087	1091	1094	rBV	654101	678785	26.87%	1.222%
60	8.563	1098	1101	1104	rBV4	168600	161521	6.39%	0.291%
61	8.622	1107	1111	1114	rVB	2853169	2295602	90.86%	4.132%
62	8.716	1122	1127	1133	rVB	1276832	1300044	51.46%	2.340%
63	8.810	1140	1143	1147	rBV4	108488	118269	4.68%	0.213%
64	8.910	1157	1160	1161	rBV2	82326	80952	3.20%	0.146%
65	8.928	1161	1163	1167	rVB3	310610	299047	11.84%	0.538%
66	8.981	1168	1172	1175	rBV	2510547	2230468	88.28%	4.014%
67	9.069	1184	1187	1191	rBV2	437857	576192	22.81%	1.037%
68	9.175	1202	1205	1211	rVB	565193	632279	25.03%	1.138%
69	9.251	1213	1218	1221	rVB	1426619	1990011	78.77%	3.582%
70	9.286	1221	1224	1226	rBV4	89419	117017	4.63%	0.211%
71	9.316	1226	1229	1232	rVV	978519	1077015	42.63%	1.938%

LSC Area Percent Report

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Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.345	1232	1234	1238	rVV	972331	819854	32.45%	1.476%
73	9.386	1238	1241	1243	rVB	886108	793167	31.39%	1.428%
74	9.433	1247	1249	1254	rVV	489259	544185	21.54%	0.979%
75	9.516	1261	1263	1266	rBV	374824	293997	11.64%	0.529%
76	9.598	1273	1277	1279	rBV	390718	334781	13.25%	0.603%
77	9.657	1281	1287	1289	rBV3	816631	995435	39.40%	1.792%
78	9.763	1302	1305	1309	rVB	525991	612902	24.26%	1.103%
79	9.863	1318	1322	1325	rVB	646837	620662	24.57%	1.117%
80	9.904	1326	1329	1333	rBV2	436987	411009	16.27%	0.740%
81	9.975	1338	1341	1344	rBV	350930	377844	14.96%	0.680%
82	10.004	1344	1346	1349	rBV	388929	293885	11.63%	0.529%
83	10.069	1353	1357	1358	rBV3	219534	293260	11.61%	0.528%
84	10.204	1377	1380	1381	rBV2	253183	246467	9.76%	0.444%
85	10.316	1396	1399	1404	rVB2	480357	499370	19.77%	0.899%
86	10.386	1409	1411	1415	rVB	395813	312012	12.35%	0.562%
87	10.457	1419	1423	1425	rVB	1001949	1017127	40.26%	1.831%
88	10.580	1440	1444	1450	rVB2	1045671	1250619	49.50%	2.251%
89	11.045	1520	1523	1530	rVB2	584695	684648	27.10%	1.232%
90	11.145	1537	1540	1542	rBV	591457	529708	20.97%	0.953%
91	11.169	1542	1544	1548	rVB	618314	484391	19.17%	0.872%
92	11.680	1628	1631	1634	rVB	379397	354049	14.01%	0.637%
93	12.198	1716	1719	1722	rBV2	647866	626436	24.79%	1.127%
94	12.233	1723	1725	1727	rVV	286881	223085	8.83%	0.402%
95	12.363	1744	1747	1752	rVB	436076	396372	15.69%	0.713%
96	12.586	1783	1785	1787	rBV	356015	253546	10.04%	0.456%
97	12.733	1806	1810	1813	rBV	1644744	1569318	62.11%	2.824%
98	12.963	1847	1849	1851	rBV	225984	162791	6.44%	0.293%
99	13.633	1961	1963	1967	rVB2	364287	350878	13.89%	0.632%
100	13.786	1986	1989	1992	rBV2	538406	543533	21.51%	0.978%

Sum of corrected areas: 55562564

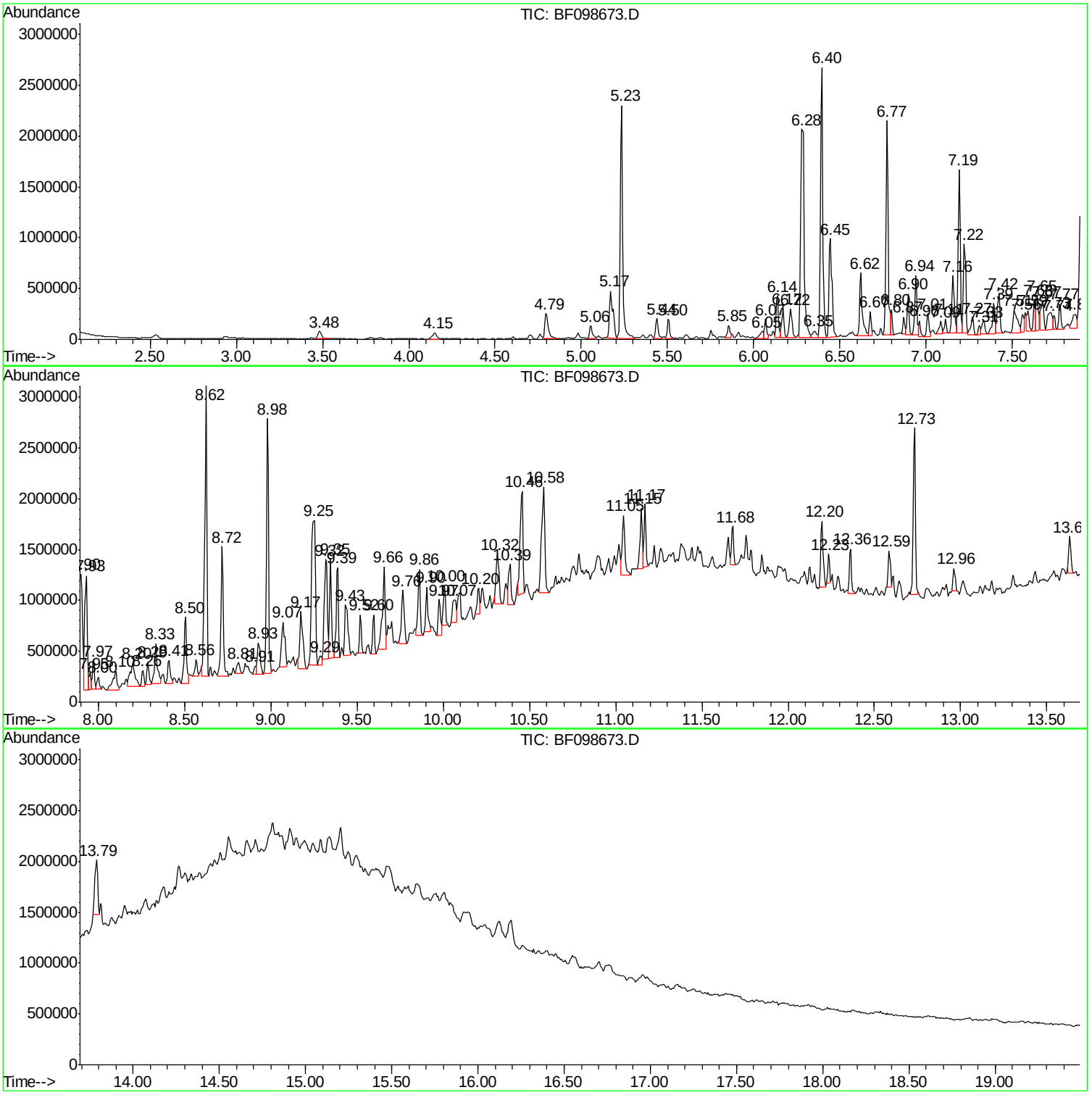
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
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Sample : I5280-02
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Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

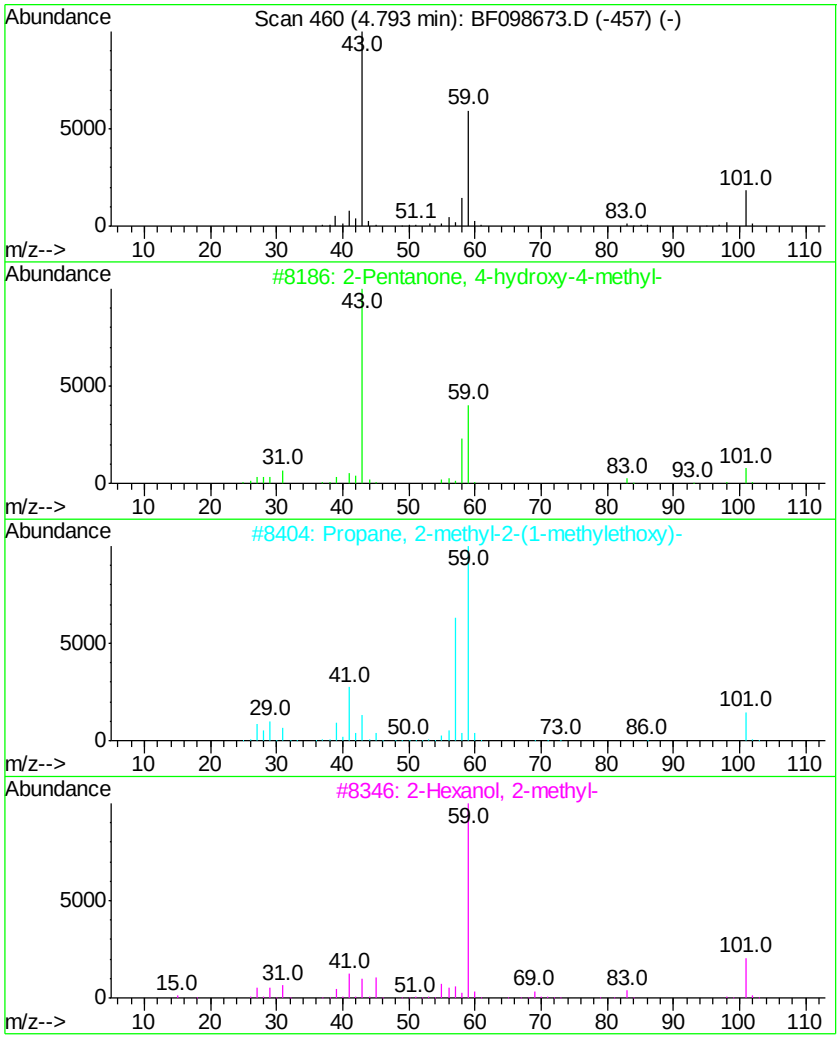
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

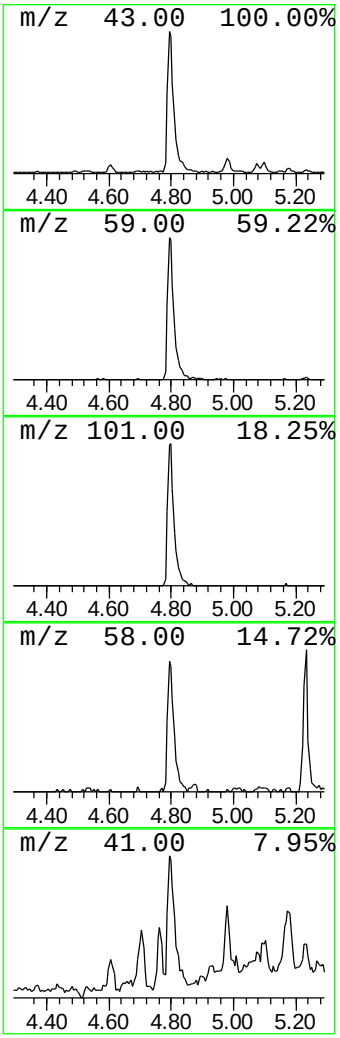
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	10.44 ng	380569	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
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Sample : I5280-02
Misc :
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Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

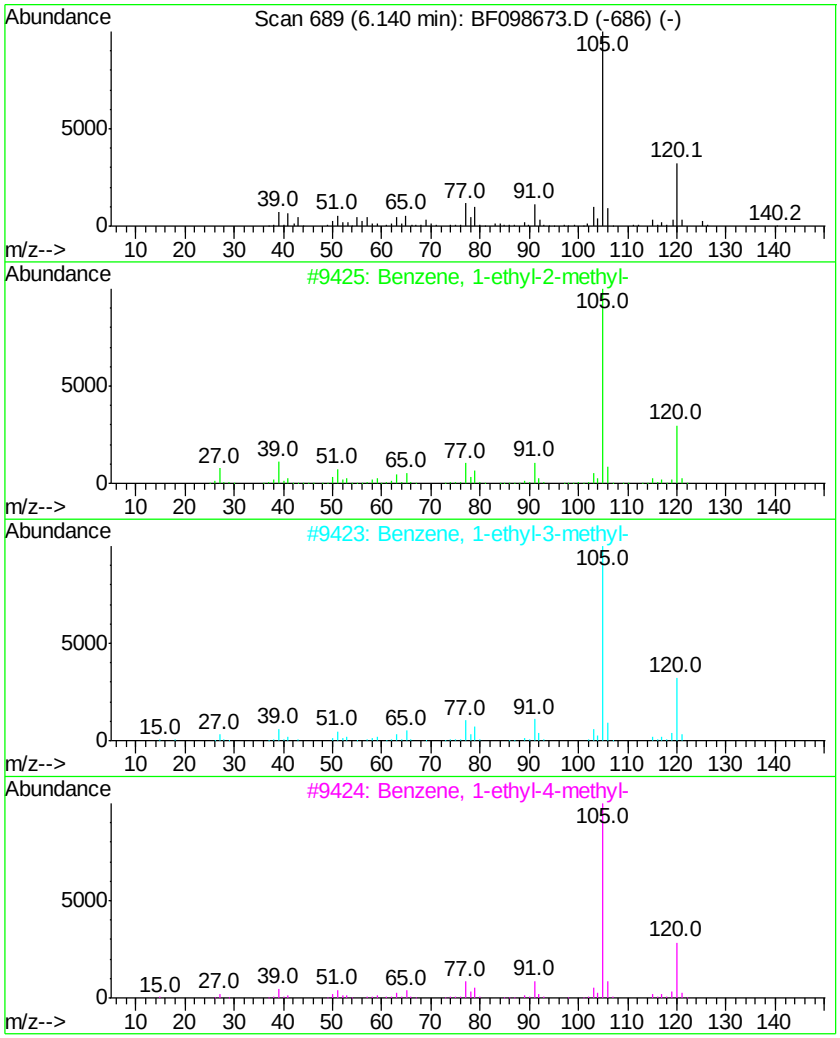
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

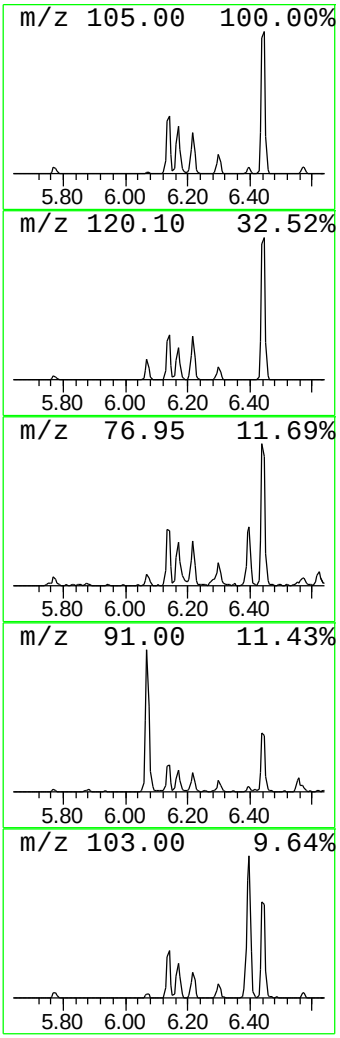
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	11.72 ng	427187	1,4-Dichlorobenzene-d4	6.62

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-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

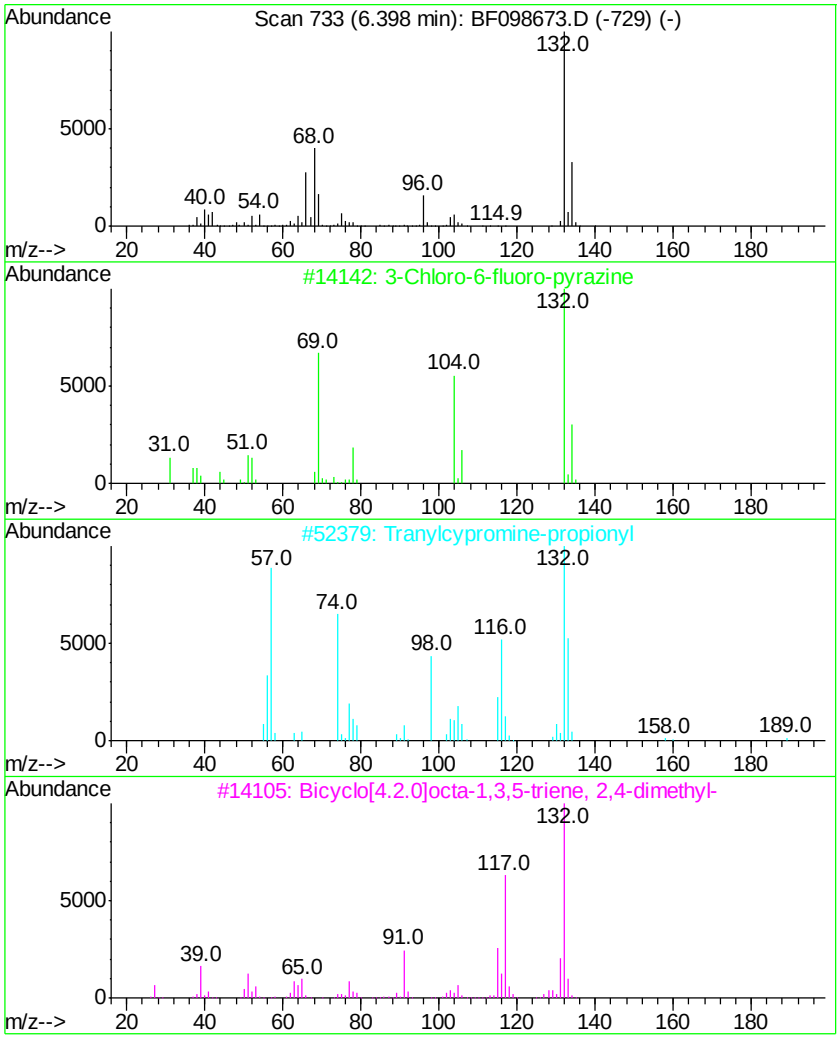
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

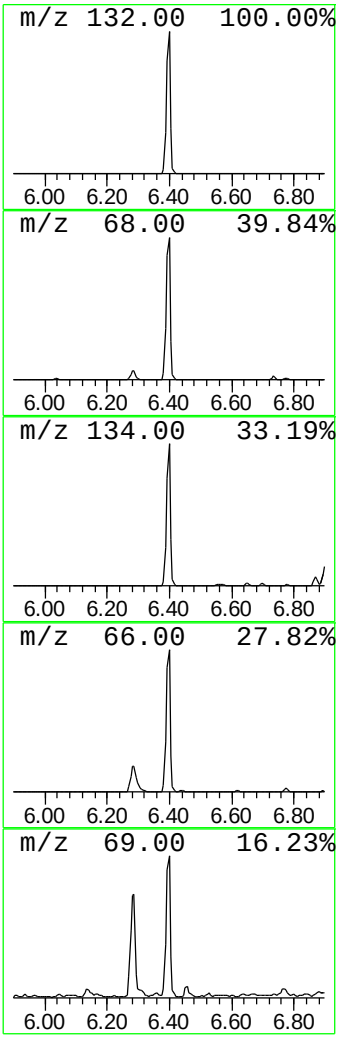
****

Peak Number 4 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	66.59 ng	2426580	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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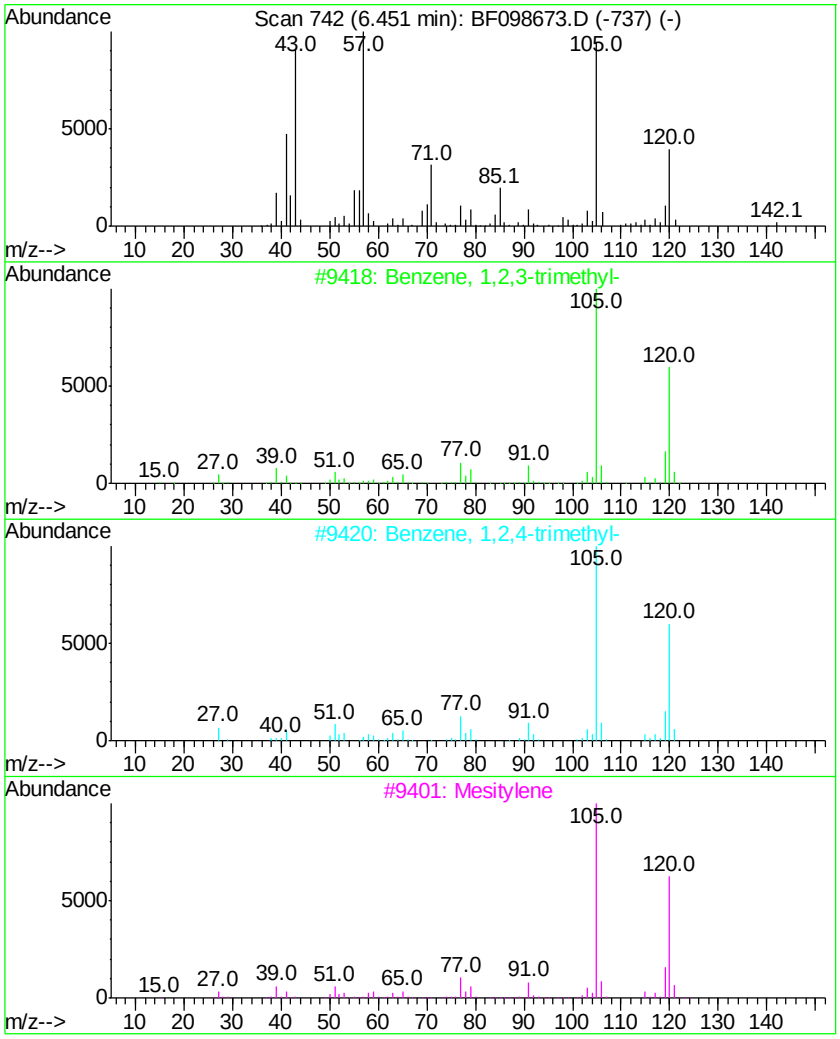
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

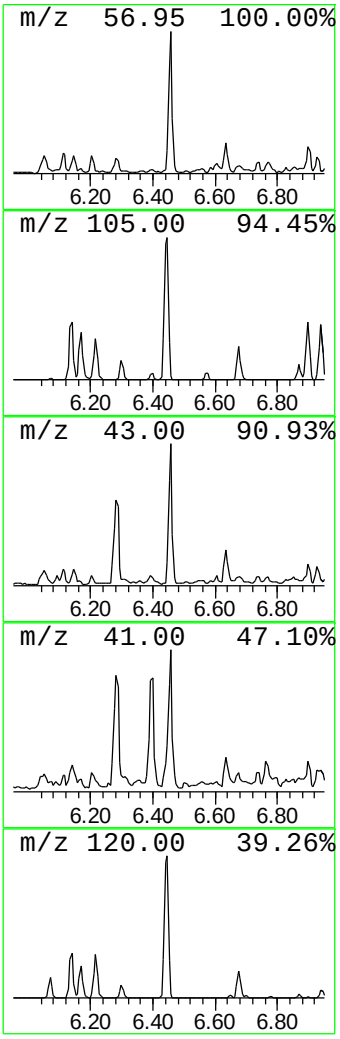
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	34.86 ng	1270350	1,4-Dichlorobenzene-d4	6.62

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	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

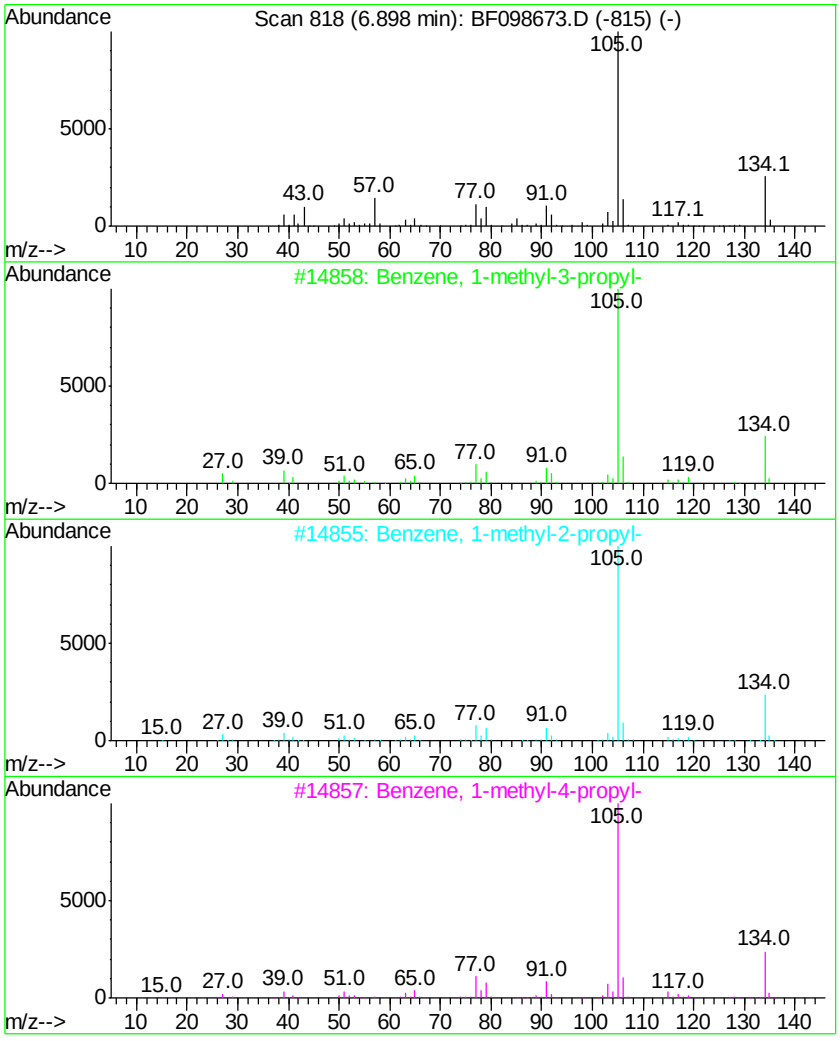
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

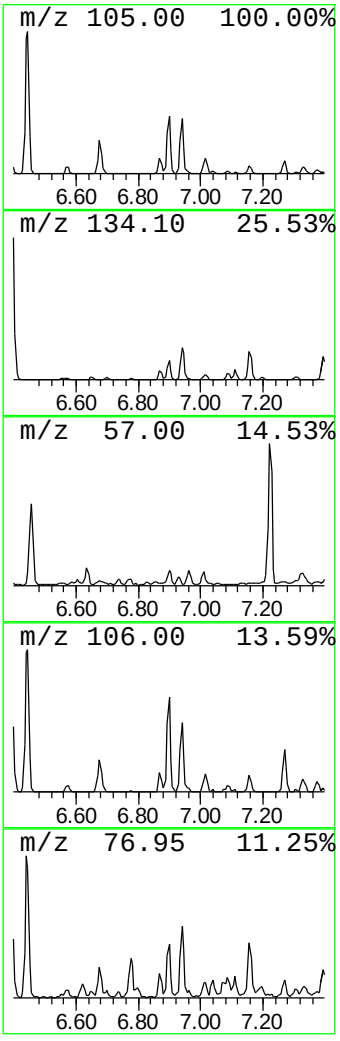
****

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	9.34 ng	340430	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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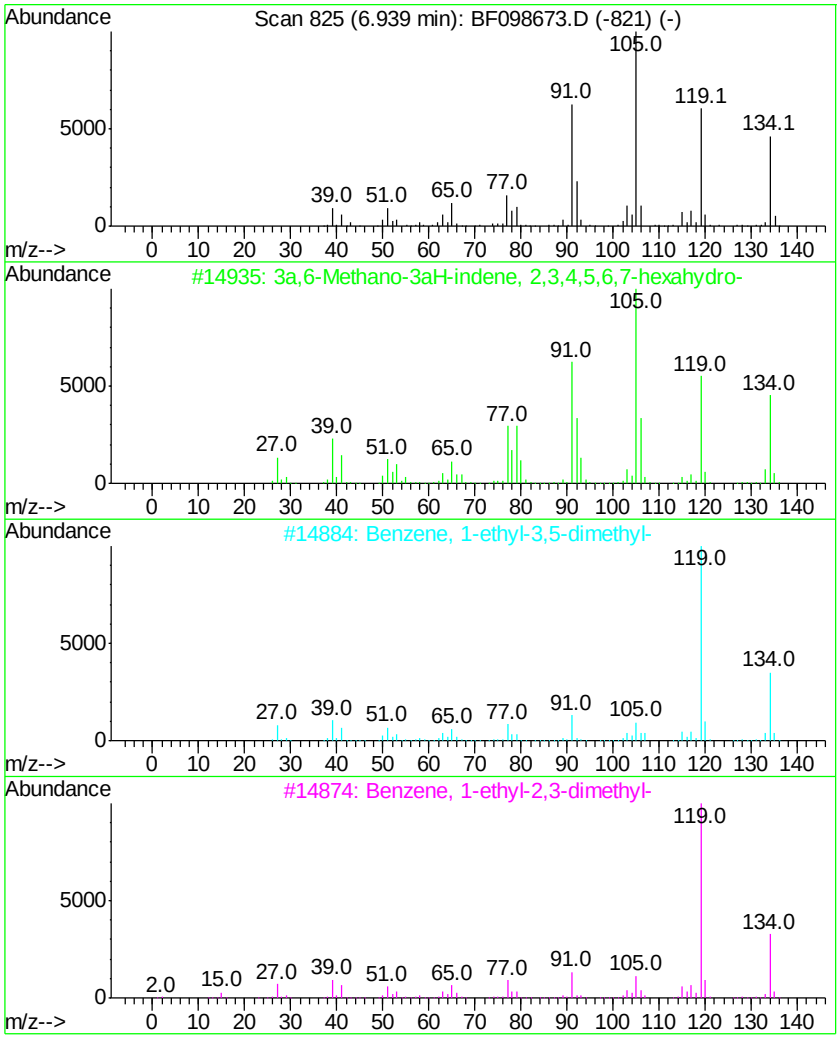
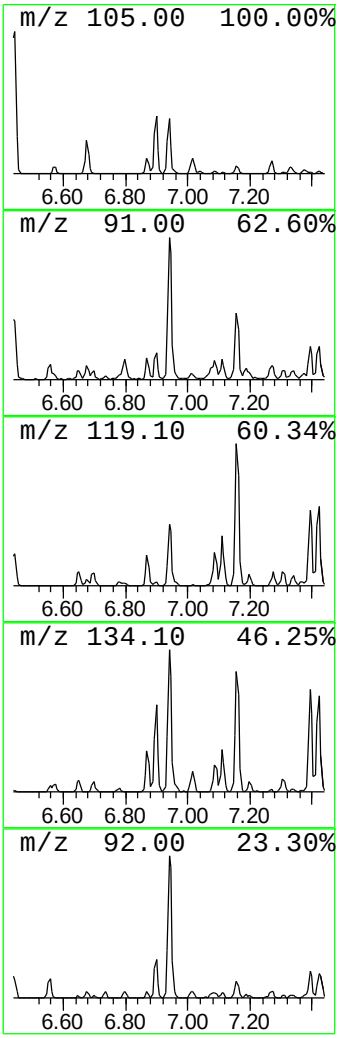
Peak Number 8 3a,6-Methano-3aH-indene, 2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	15.95 ng	581056	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	86
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76





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Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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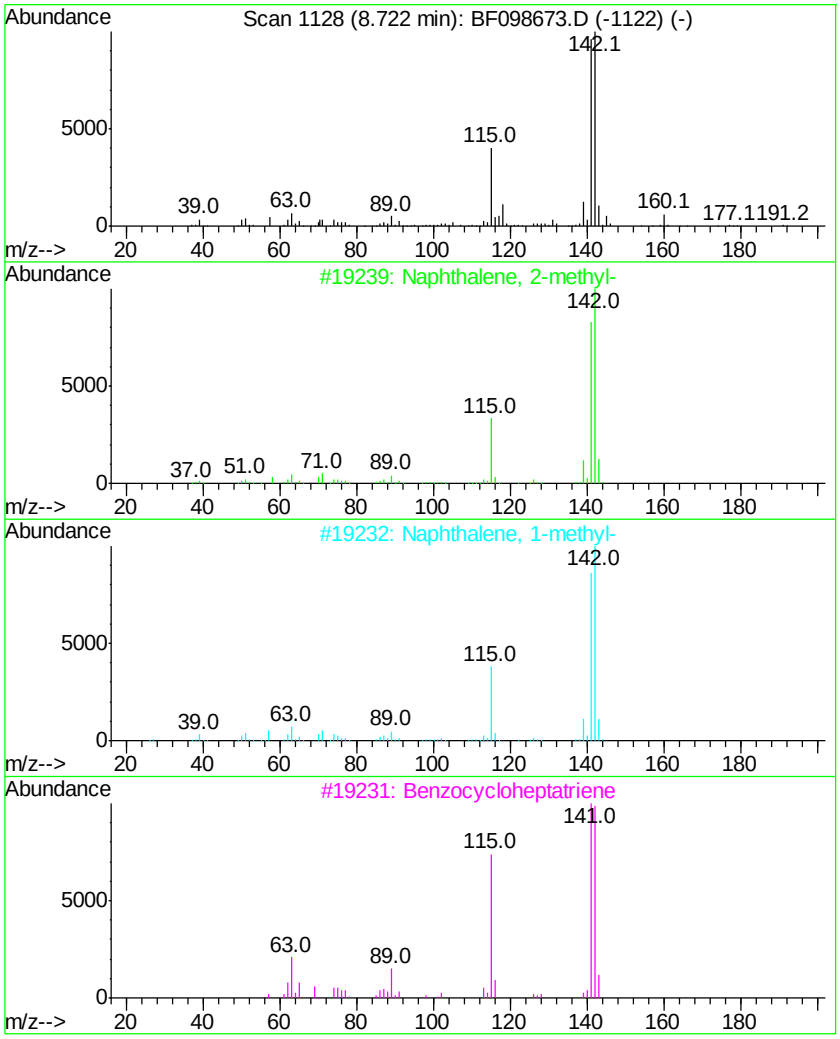
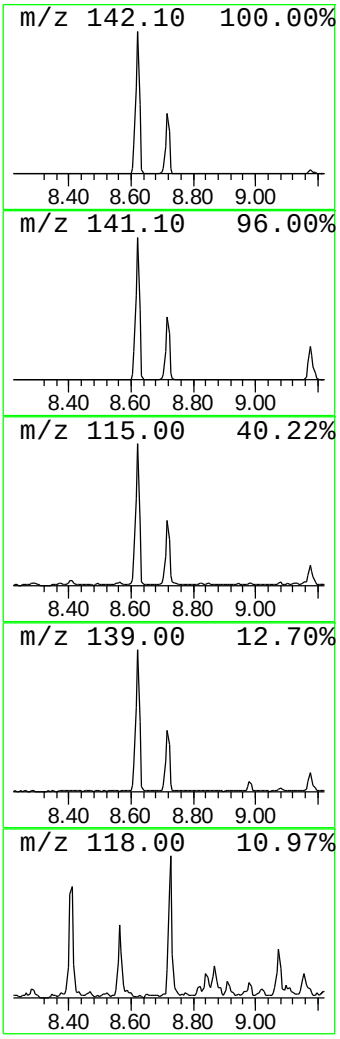
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	15.58 ng	1300040	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





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Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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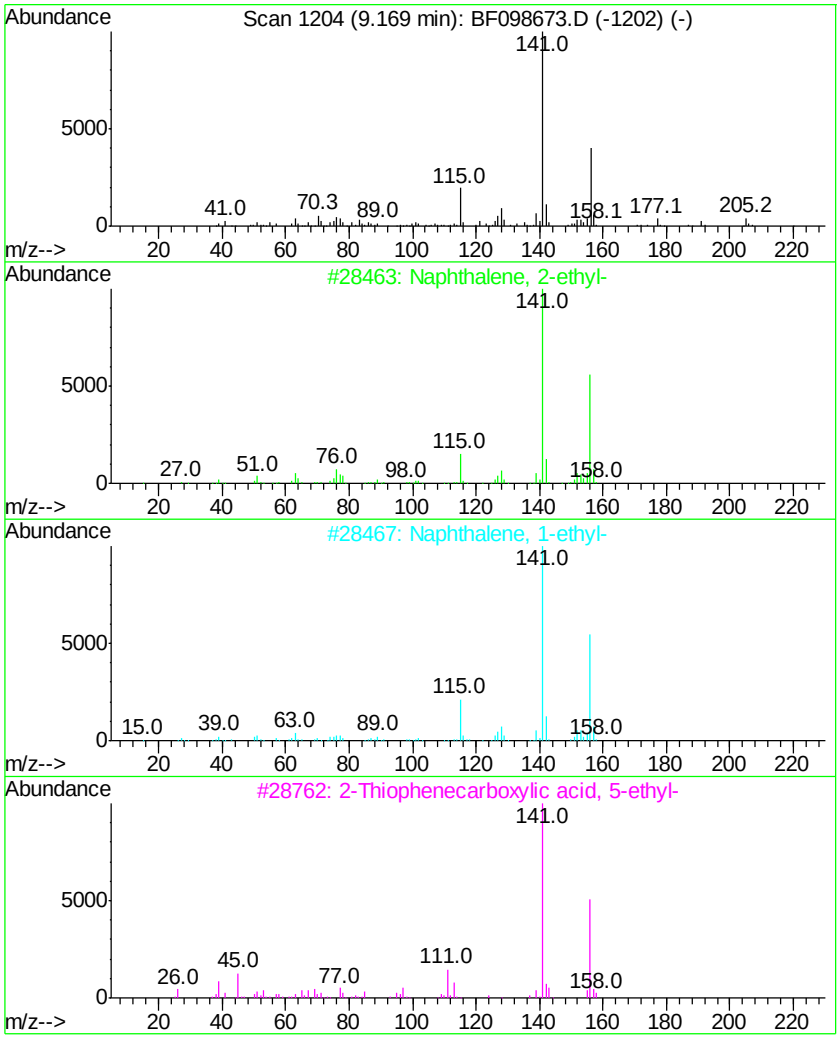
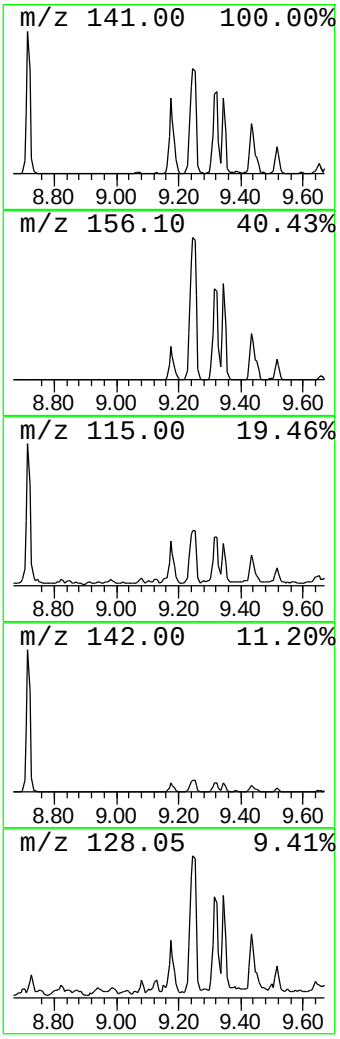
Peak Number 10 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	12.70 ng	632279	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59
5	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53





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Sample : I5280-02
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Instrument : BNA_F
ClientSampleId : BIOCELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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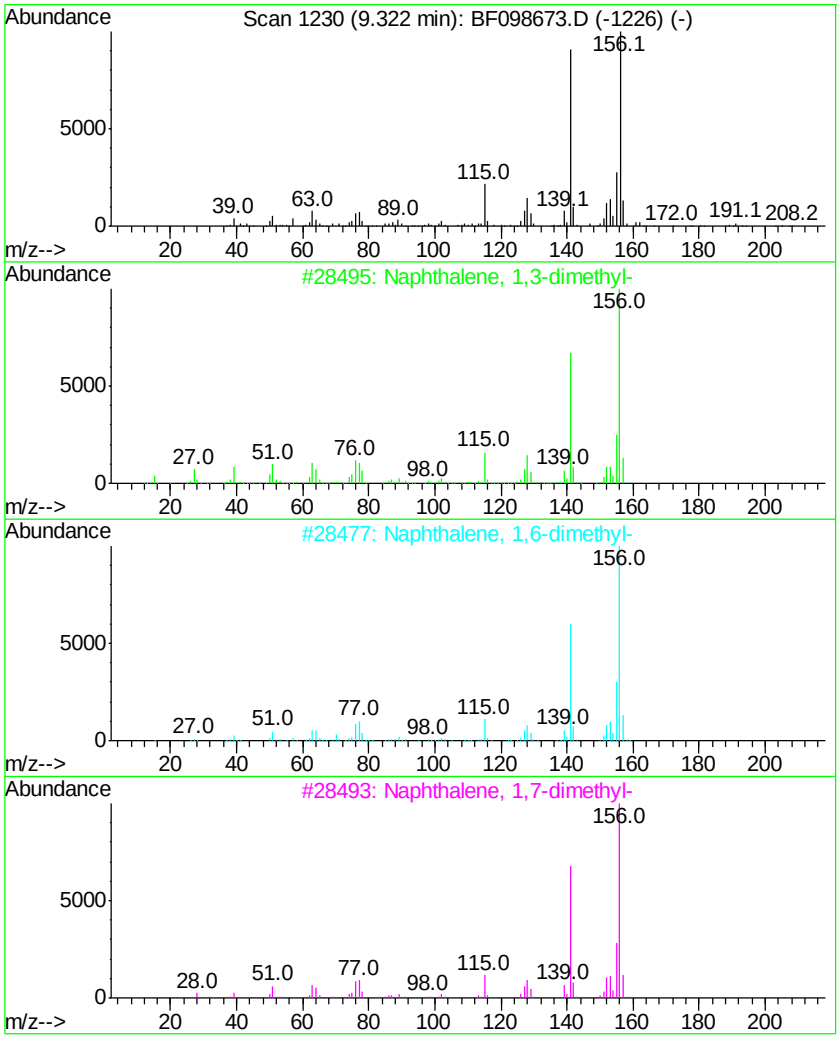
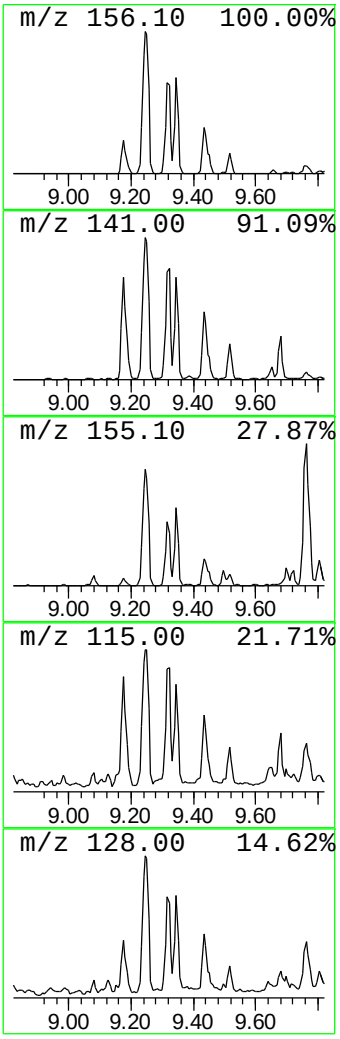
Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	21.64 ng	1077020	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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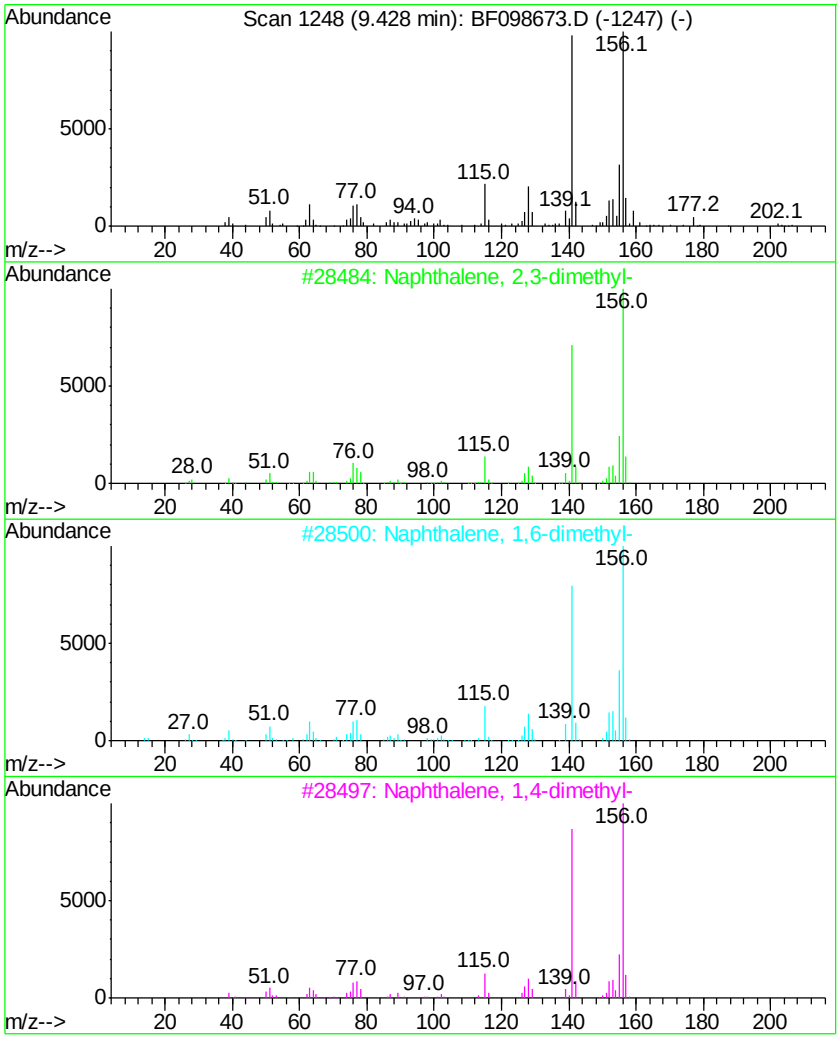
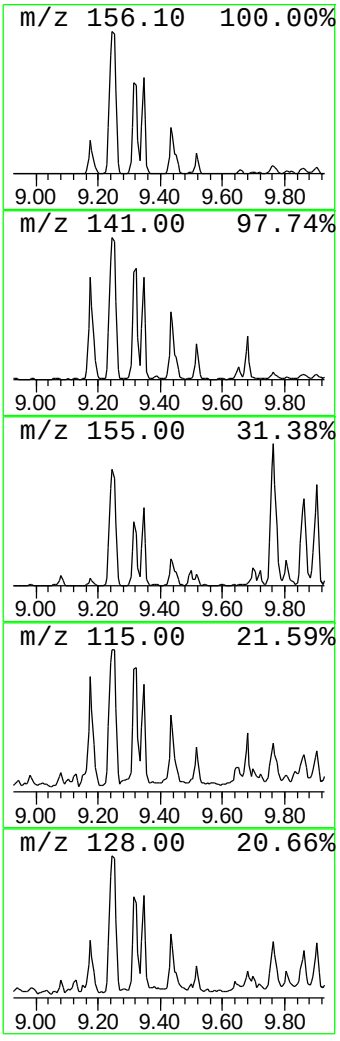
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	10.93 ng	544185	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : BIOCELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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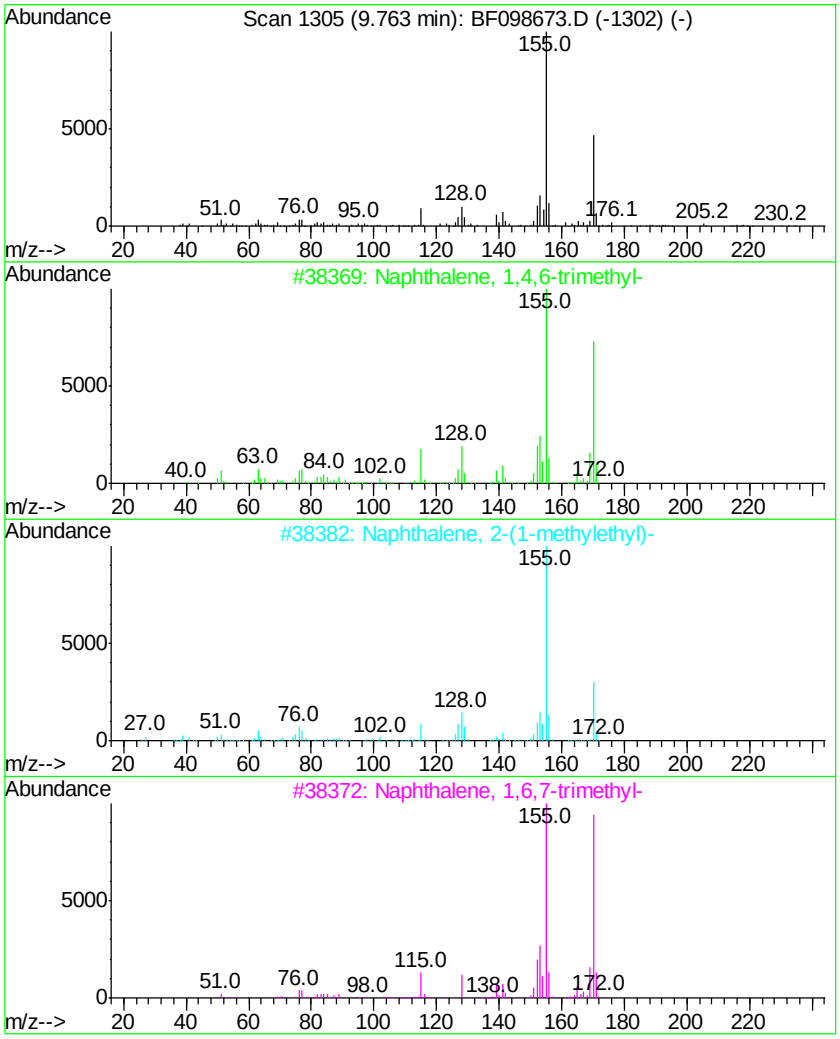
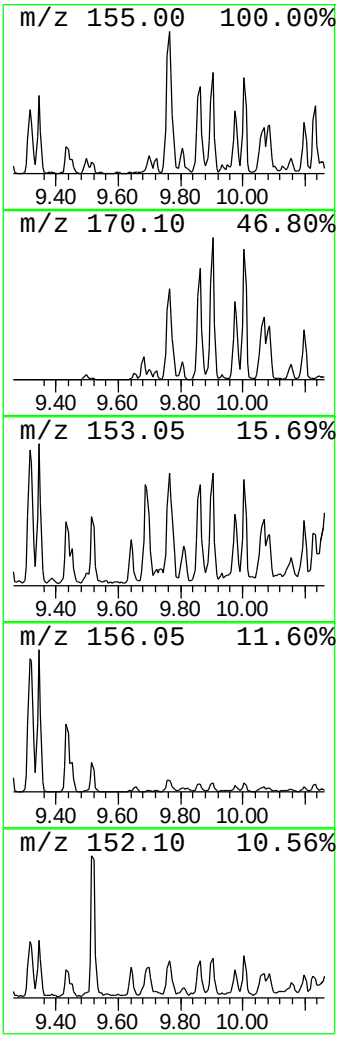
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	12.31 ng	612902	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	76
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : BIOCELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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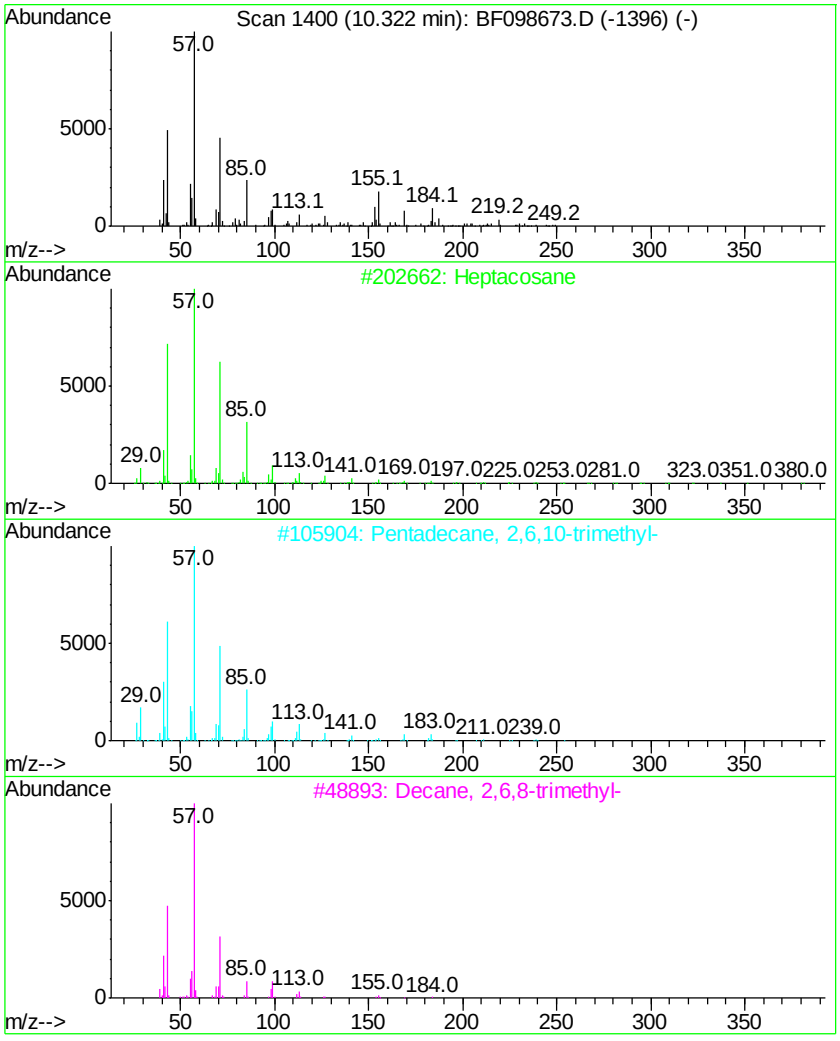
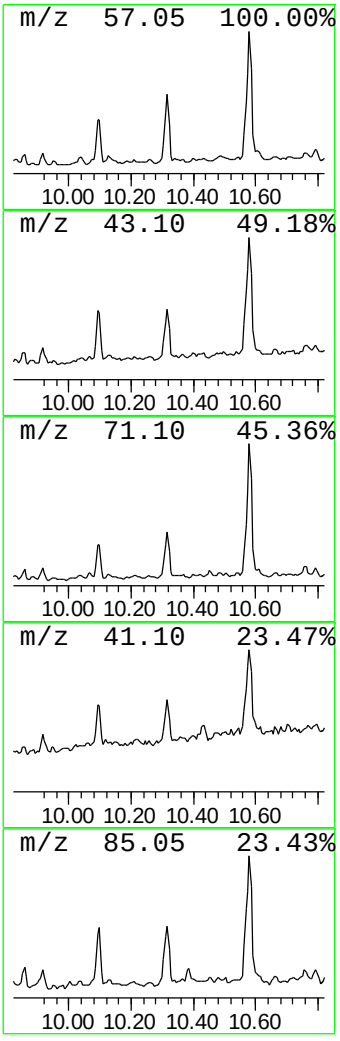
Peak Number 15 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	10.03 ng	499370	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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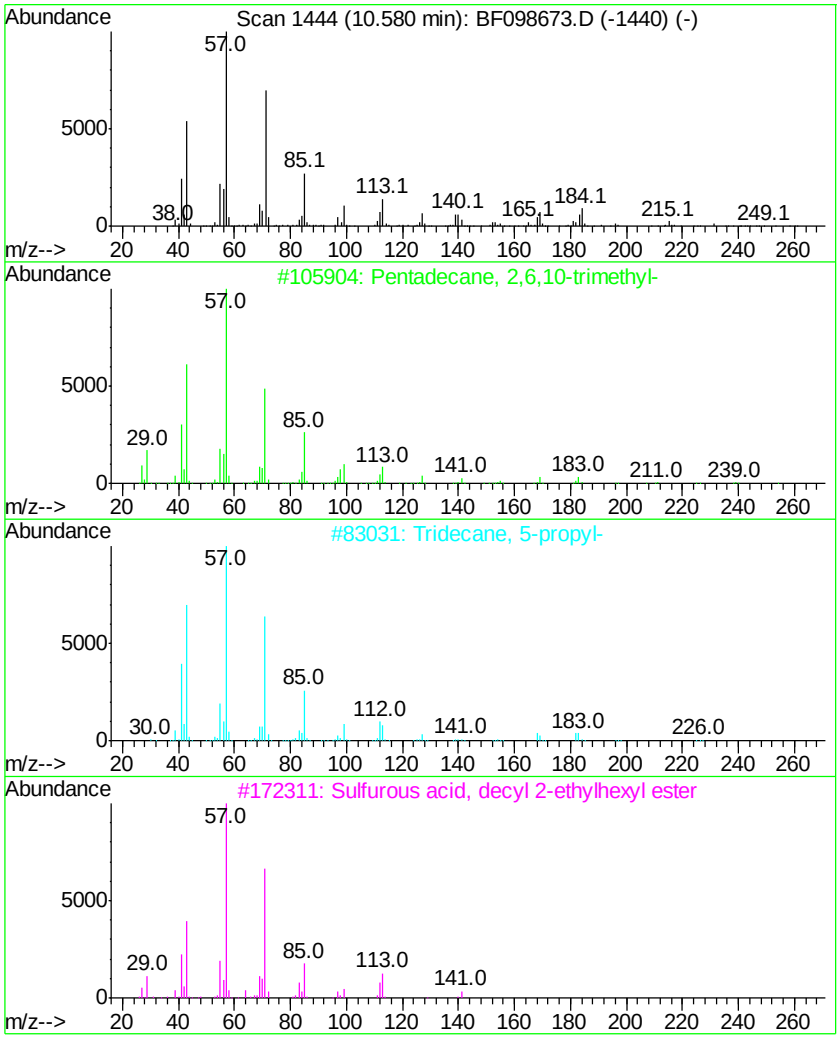
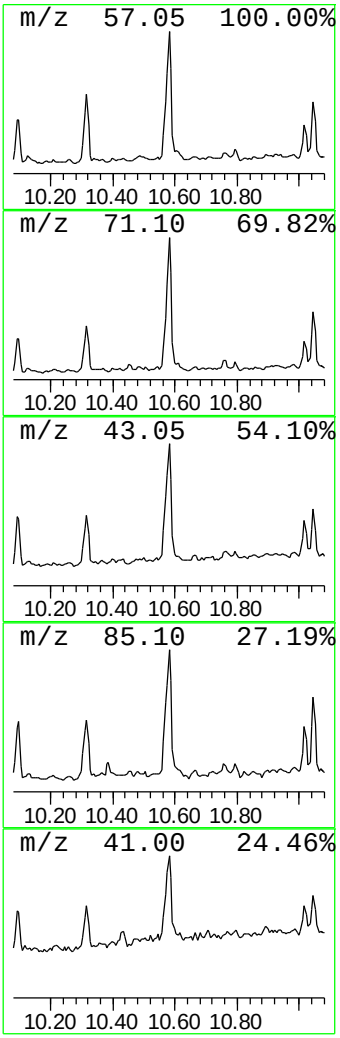
Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	47.22 ng	1250620	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	68
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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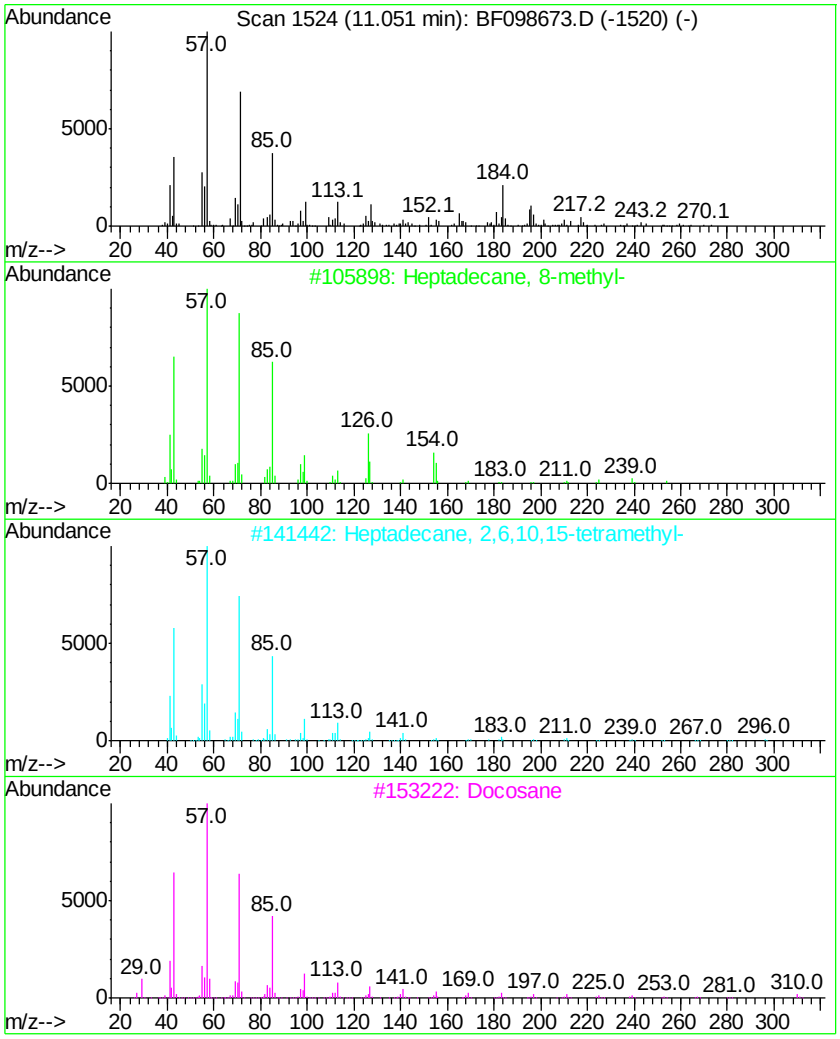
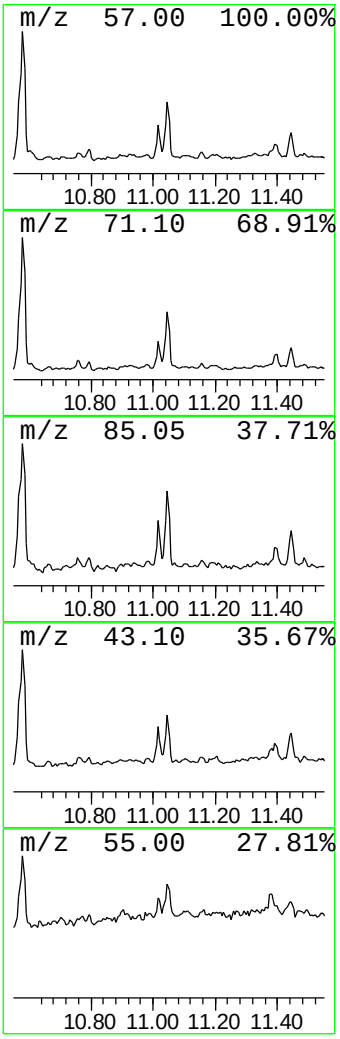
Peak Number 17 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	25.85 ng	684648	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3	Docosane	310	C22H46	000629-97-0	52
4	Tetracosane	338	C24H50	000646-31-1	52
5	Heptadecane	240	C17H36	000629-78-7	49





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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 18 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	13.37 ng	354049	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
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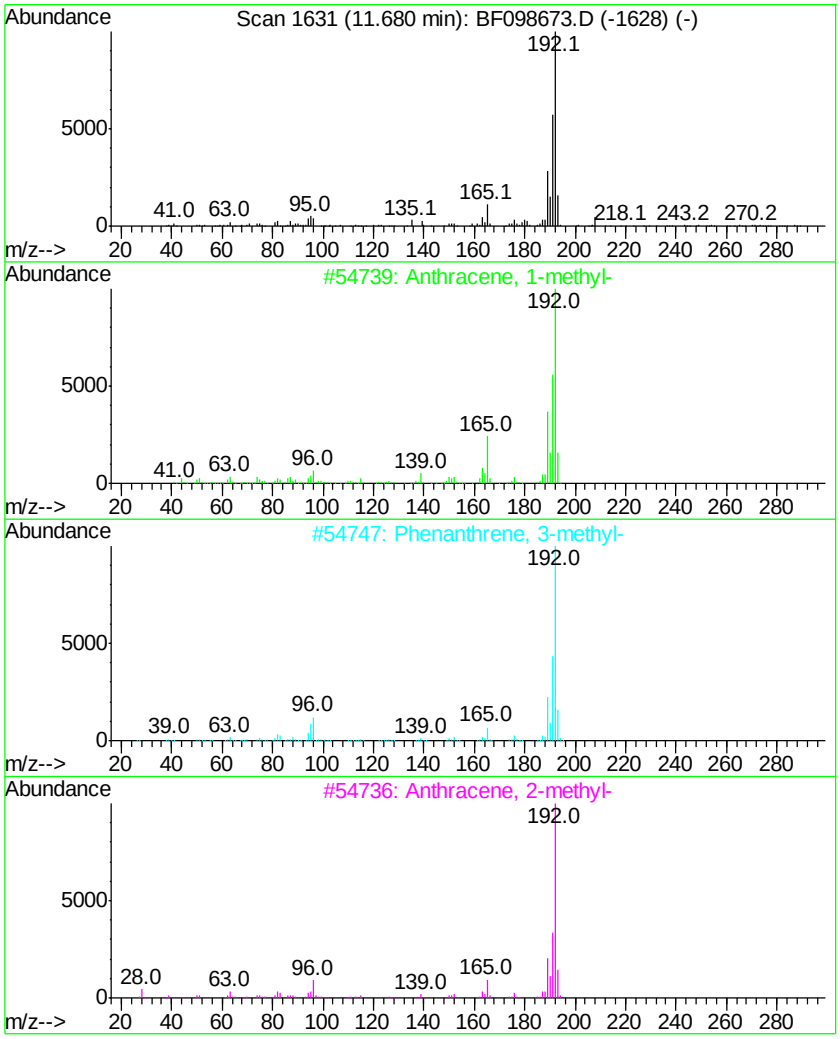

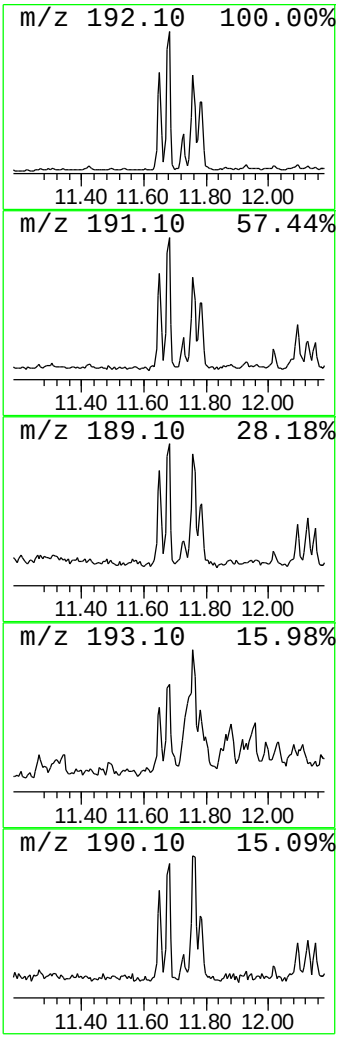

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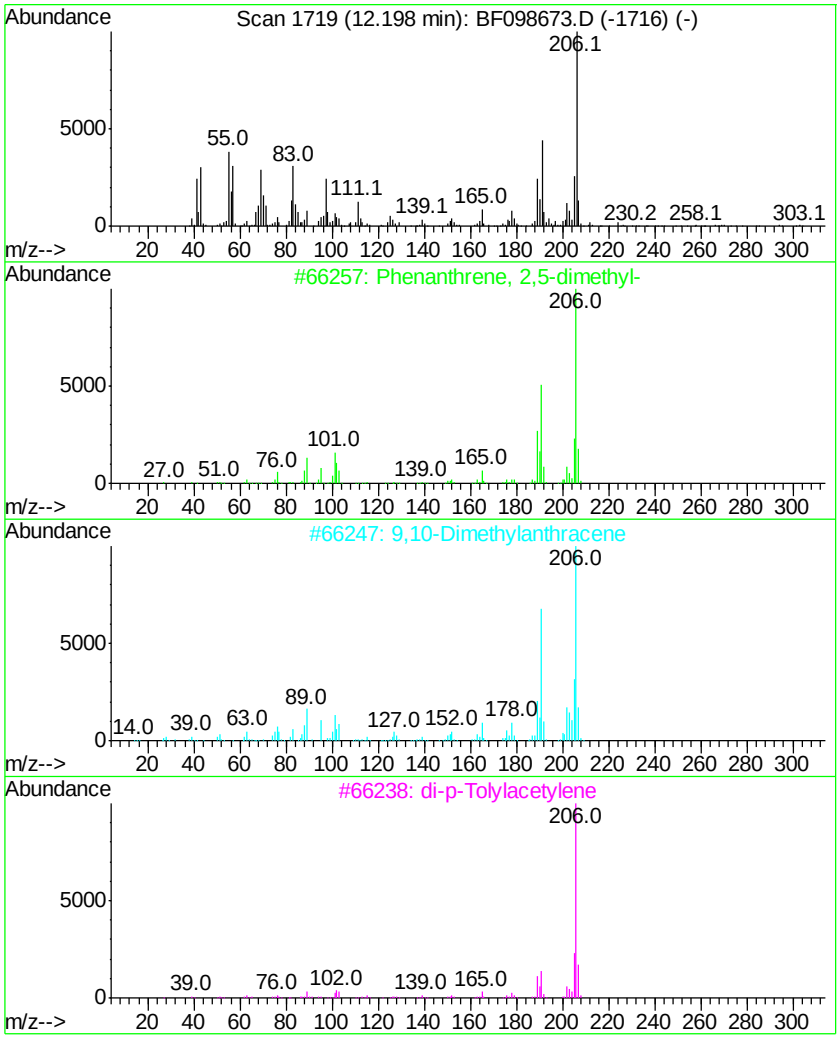
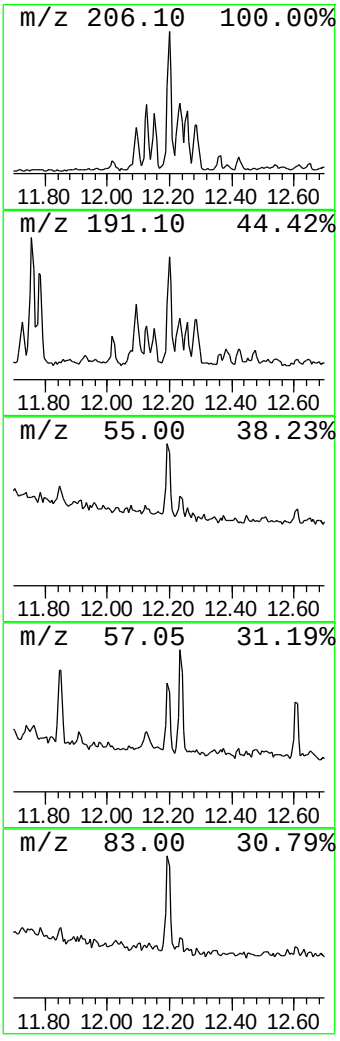
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	23.65 ng	626436	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	76





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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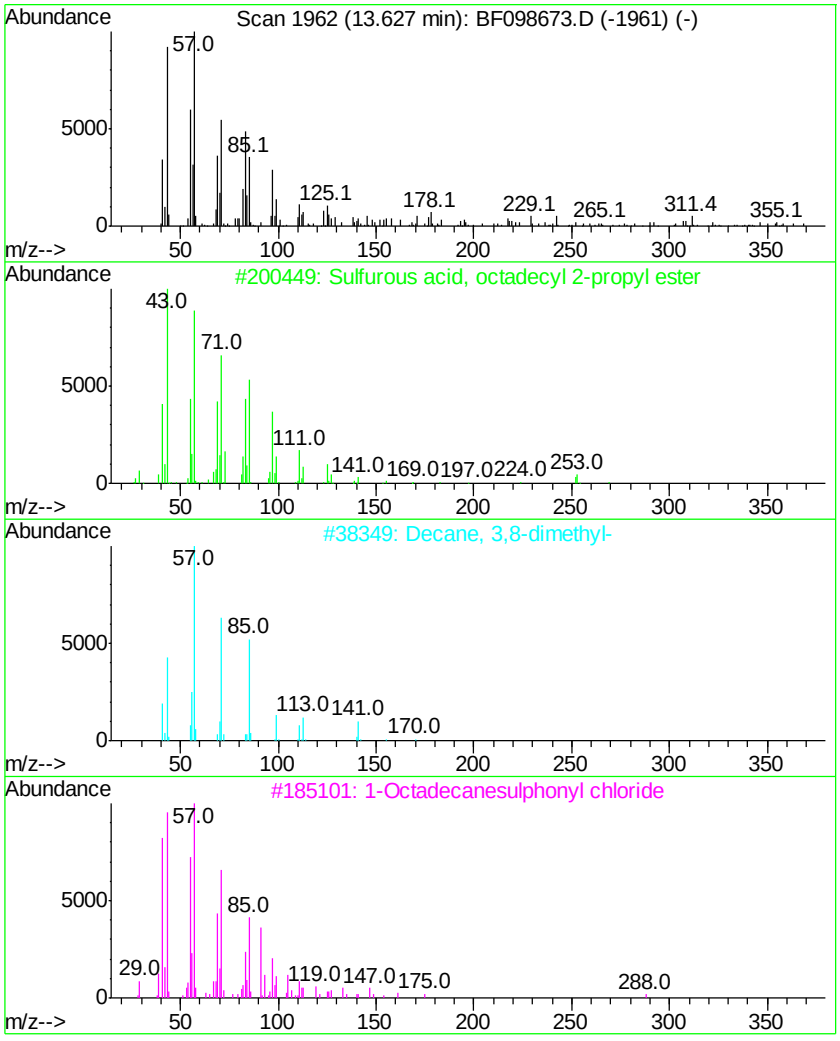
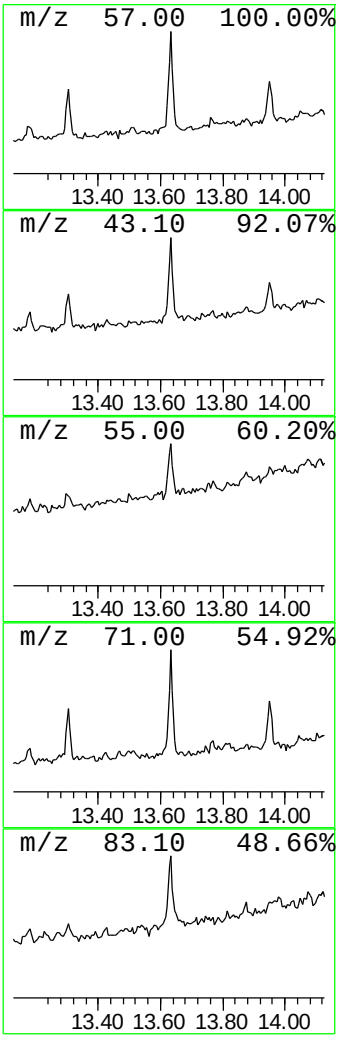
Peak Number 20 Sulfurous acid, octadecyl 2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	12.91 ng	350878	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
4	Eicosane	282	C20H42	000112-95-8	58
5	Hexadecane	226	C16H34	000544-76-3	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	10.4	ng	380569	1	6.62	728788	20.0
Benzene, 1-ethyl-...	6.14	11.7	ng	427187	1	6.62	728788	20.0
unknown6.40	6.40	66.6	ng	2426580	1	6.62	728788	20.0
Benzene, 1,2,3-tr...	6.45	34.9	ng	1270350	1	6.62	728788	20.0
Benzene, 1-methyl...	6.90	9.3	ng	340430	1	6.62	728788	20.0
3a,6-Methano-3aH-...	6.94	15.9	ng	581056	1	6.62	728788	20.0
Naphthalene, 1-me...	8.72	15.6	ng	1300040	2	7.90	1668720	20.0
Naphthalene, 2-et...	9.17	12.7	ng	632279	3	9.66	995435	20.0
Naphthalene, 1,3-...	9.32	21.6	ng	1077020	3	9.66	995435	20.0
Naphthalene, 2,3-...	9.43	10.9	ng	544185	3	9.66	995435	20.0
Naphthalene, 1,4,...	9.76	12.3	ng	612902	3	9.66	995435	20.0
Heptacosane	10.32	10.0	ng	499370	3	9.66	995435	20.0
Pentadecane, 2,6,...	10.58	47.2	ng	1250620	4	11.15	529708	20.0
Heptadecane, 8-me...	11.05	25.9	ng	684648	4	11.15	529708	20.0
Anthracene, 1-met...	11.68	13.4	ng	354049	4	11.15	529708	20.0
Phenanthrene, 2,5...	12.20	23.6	ng	626436	4	11.15	529708	20.0
Sulfurous acid, o...	13.63	12.9	ng	350878	5	13.79	543533	20.0