LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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	4.799	457	461	477	rVB	278151	459345	14.07%	0.781%
2	5.169	520	524	531	rBV	142375	217926	6.68%	0.370%
3	5.228	531	534	548	rVV	2326119	2599815	79.65%	4.418%
4	6.134	686	688	691	rVV	164632	157443	4.82%	0.268%
5	6.169	691	694	698	rVB	111308	96148	2.95%	0.163%
6	6.216	698	702	707	rVB2	107115	118843	3.64%	0.202%
7	6.281	708	713	722	rBV	2452955	2720092	83.33%	4.622%
8	6.393	728	732	737	rVB	2916523	2704615	82.86%	4.596%
9	6.440	737	740	747	rVB2	493630	569783	17.46%	0.968%
10	6.616	767	770	777	rBV	531564	526696	16.14%	0.895%
11	6.775	792	797	800	rBV	2404735	2116363	64.84%	3.596%
12	6.898	815	818	821	rVB	200320	178230	5.46%	0.303%
13	6.940	821	825	827	rBV	325880	300608	9.21%	0.511%
14	7.010	833	837	840	rBV2	119711	127349	3.90%	0.216%
15	7.157	857	862	864	rVV2	286161	290371	8.90%	0.493%
16	7.192	864	868	871	rVV	1818358	1717530	52.62%	2.918%
17	7.222	871	873	876	rVV	403214	305502	9.36%	0.519%
18	7.269	876	881	884	rVB4	105076	126668	3.88%	0.215%
19	7.334	889	892	896	rVB3	76485	104009	3.19%	0.177%
20	7.392	900	902	904	rVV	161820	141820	4.34%	0.241%
21	7.416	904	906	911	rVB	195357	194825	5.97%	0.331%
22	7.510	918	922	928	rBV3	134511	246682	7.56%	0.419%
23	7.557	928	930	932	rVV3	91985	116934	3.58%	0.199%
24	7.592	934	936	939	rVV2	118405	109438	3.35%	0.186%
25	7.628	939	942	943	rVV	178621	189587	5.81%	0.322%
26	7.640	943	944	947	rVV2	220941	225883	6.92%	0.384%
27	7.675	947	950	952	rVV2	186478	194829	5.97%	0.331%
28	7.722	952	958	960	rVV4	110988	210572	6.45%	0.358%
29	7.775	964	967	970	rBV	163245	136292	4.18%	0.232%
30	7.857	978	981	984	rVV4	80653	132649	4.06%	0.225%
31	7.904	984	989	991	rVV2	798076	1140308	34.93%	1.938%
32	7.922	991	992	995	rVV	561309	459279	14.07%	0.780%
33	7.945	995	996	998	rVV2	101706	85886	2.63%	0.146%
34	7.969	998	1000	1003	rVV2	155746	140066	4.29%	0.238%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

35	8.098	1017	1022	1025	rVB3	117782	153608	4.71%	0.261%
36	8.192	1034	1038	1046	rVB6	122782	256449	7.86%	0.436%
37	8.251	1046	1048	1051	rBV3	89282	85392	2.62%	0.145%
38	8.287	1051	1054	1057	rBV3	128482	132303	4.05%	0.225%
39	8.328	1057	1061	1066	rVV3	214788	259231	7.94%	0.440%
40	8.404	1071	1074	1077	rBV2	157498	162955	4.99%	0.277%
41	8.498	1086	1090	1097	rBV2	312538	356223	10.91%	0.605%
42	8.563	1098	1101	1103	rBV3	100444	90281	2.77%	0.153%
43	8.616	1104	1110	1113	rVB	1875393	1637973	50.18%	2.783%
44	8.716	1121	1127	1130	rBV	803819	792674	24.28%	1.347%
45	8.928	1157	1163	1167	rBV3	200725	252774	7.74%	0.430%
46	8.981	1167	1172	1175	rBV	3110934	2679555	82.09%	4.553%
47	9.063	1183	1186	1188	rBV	243168	255012	7.81%	0.433%
48	9.175	1202	1205	1210	rVB	407693	439075	13.45%	0.746%
49	9.239	1212	1216	1221	rBV	955428	1339536	41.04%	2.276%
50	9.316	1225	1229	1231	rVV	719439	727132	22.28%	1.236%
51	9.339	1231	1233	1237	rVV	589568	574762	17.61%	0.977%
52	9.381	1237	1240	1243	rVV	1112975	886688	27.16%	1.507%
53	9.434	1246	1249	1253	rVB	355312	365090	11.18%	0.620%
54	9.516	1260	1263	1267	rVB	296339	238842	7.32%	0.406%
55	9.592	1273	1276	1279	rBV	254731	218282	6.69%	0.371%
56	9.651	1280	1286	1289	rBV3	748326	925879	28.36%	1.573%
57	9.681	1289	1291	1292	rBV	94773	81693	2.50%	0.139%
58	9.757	1301	1304	1309	rVB	353637	427672	13.10%	0.727%
59	9.857	1318	1321	1324	rVB2	424343	394373	12.08%	0.670%
60	9.898	1325	1328	1330	rBV	286609	229679	7.04%	0.390%
61	9.975	1338	1341	1343	rBV	202121	215770	6.61%	0.367%
62	10.004	1343	1346	1348	rVV	268883	234905	7.20%	0.399%
63	10.063	1352	1356	1358	rVV2	192955	278324	8.53%	0.473%
64	10.086	1358	1360	1363	rVB2	179515	213386	6.54%	0.363%
65	10.198	1376	1379	1381	rBV2	215481	210504	6.45%	0.358%
66	10.222	1381	1383	1386	rVV2	169584	174125	5.33%	0.296%
67	10.310	1394	1398	1403	rVB2	363597	429380	13.15%	0.730%
68	10.357	1404	1406	1408	rVV	139981	147055	4.51%	0.250%
69	10.381	1408	1410	1415	rVB	457016	378405	11.59%	0.643%
70	10.451	1416	1422	1425	rBV	1370830	1426339	43.70%	2.424%
71	10.575	1438	1443	1447	rBV2	611059	790856	24.23%	1.344%

LSC Area Percent Report

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Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

72	10.886	1493	1496	1500	rBV4	155973	263538	8.07%	0.448%
73	11.010	1515	1517	1519	rBV	123797	102148	3.13%	0.174%
74	11.039	1519	1522	1527	rVB2	332864	370852	11.36%	0.630%
75	11.139	1536	1539	1541	rBV	597861	518132	15.87%	0.880%
76	11.163	1541	1543	1547	rVV	1005987	816960	25.03%	1.388%
77	11.216	1549	1552	1555	rVB	384701	301336	9.23%	0.512%
78	11.639	1622	1624	1627	rBV	195623	186366	5.71%	0.317%
79	11.669	1627	1629	1634	rVB	312816	286827	8.79%	0.487%
80	11.751	1641	1643	1645	rVB	180732	134426	4.12%	0.228%
81	12.192	1715	1718	1721	rBV	230172	224325	6.87%	0.381%
82	12.233	1721	1725	1730	rVB	1516162	1401288	42.93%	2.381%
83	12.351	1742	1745	1748	rVB	900386	747185	22.89%	1.270%
84	12.580	1779	1784	1786	rBV2	656588	670353	20.54%	1.139%
85	12.604	1786	1788	1790	rVB	315376	246548	7.55%	0.419%
86	12.727	1805	1809	1812	rVB	1848142	1663423	50.96%	2.826%
87	12.957	1845	1848	1852	rVB	1500071	1462343	44.80%	2.485%
88	13.104	1871	1873	1876	rVB	169388	149431	4.58%	0.254%
89	13.139	1876	1879	1883	rBV3	184044	258673	7.92%	0.440%
90	13.298	1903	1906	1910	rBV	214140	208417	6.38%	0.354%
91	13.422	1924	1927	1933	rBV3	199144	268597	8.23%	0.456%
92	13.627	1958	1962	1969	rVB	2750376	2975892	91.17%	5.057%
93	13.780	1984	1988	1990	rBV2	612042	762791	23.37%	1.296%
94	13.804	1990	1992	1995	rVB	274694	234879	7.20%	0.399%
95	13.945	2014	2016	2023	rBV2	244170	318658	9.76%	0.541%
96	14.263	2066	2070	2076	rBV	2635543	3264194	100.00%	5.547%
97	14.680	2139	2141	2143	rBV	216082	151273	4.63%	0.257%
98	14.880	2172	2175	2181	rVB2	1146447	1448539	44.38%	2.461%
99	15.633	2299	2303	2310	rVB	690705	1126600	34.51%	1.914%
100	18.827	2841	2846	2857	rVB5	224709	662765	20.30%	1.126%

Sum of corrected areas: 58851327

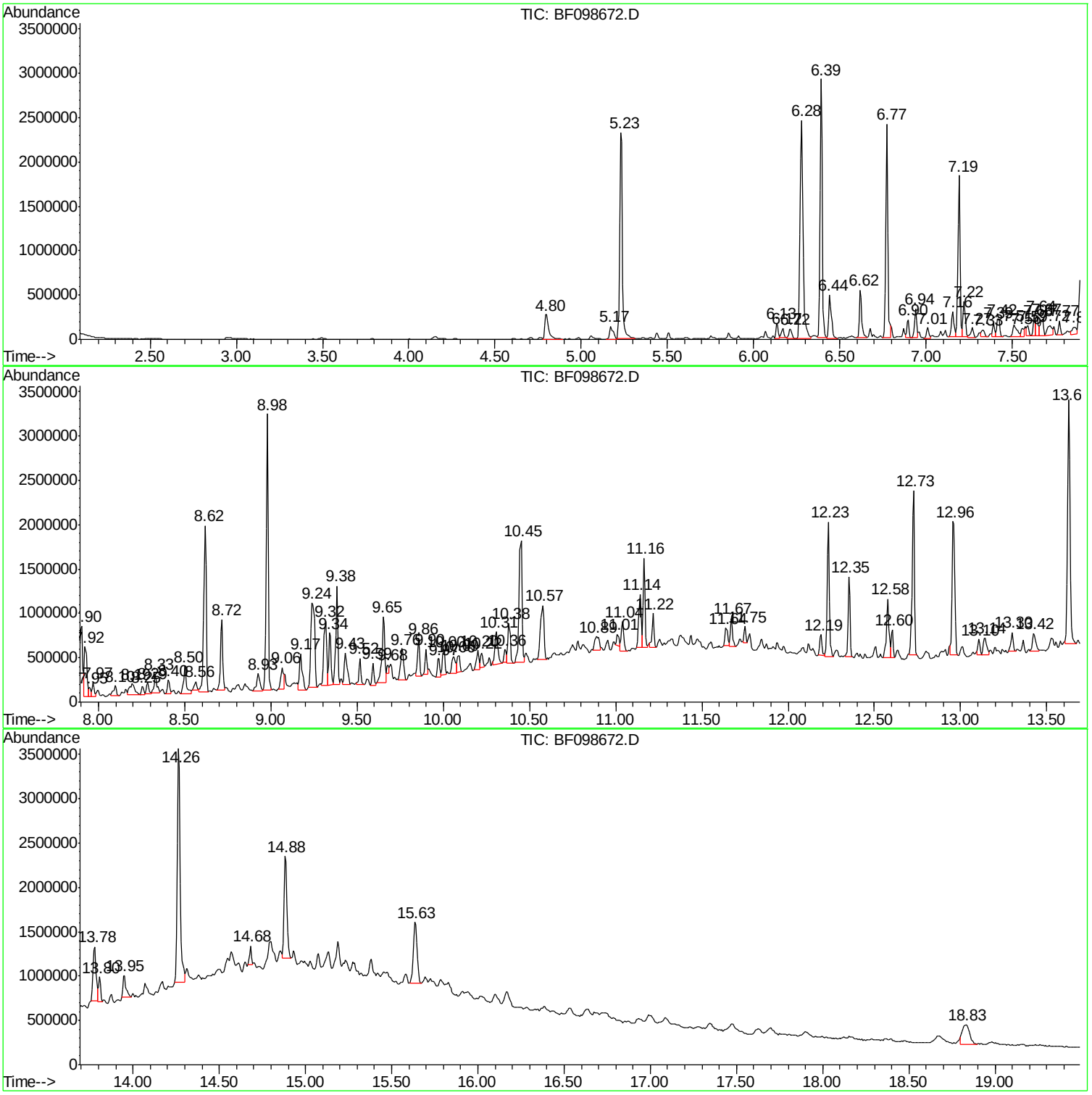
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

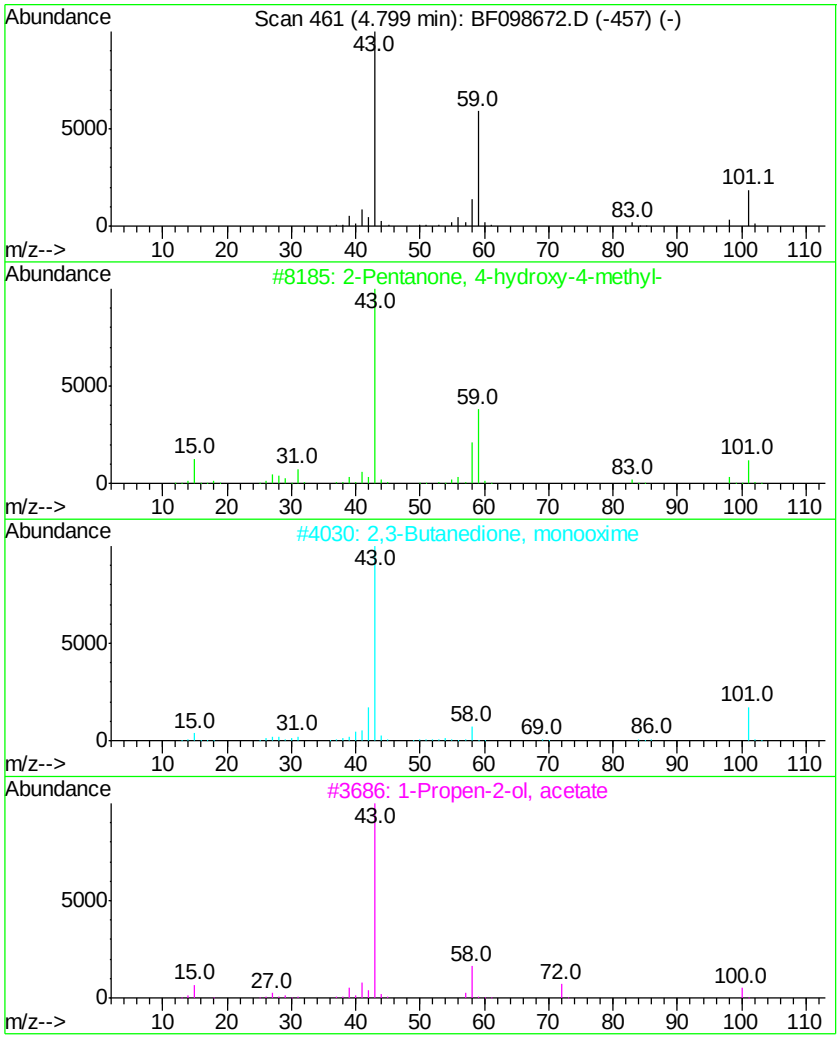
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

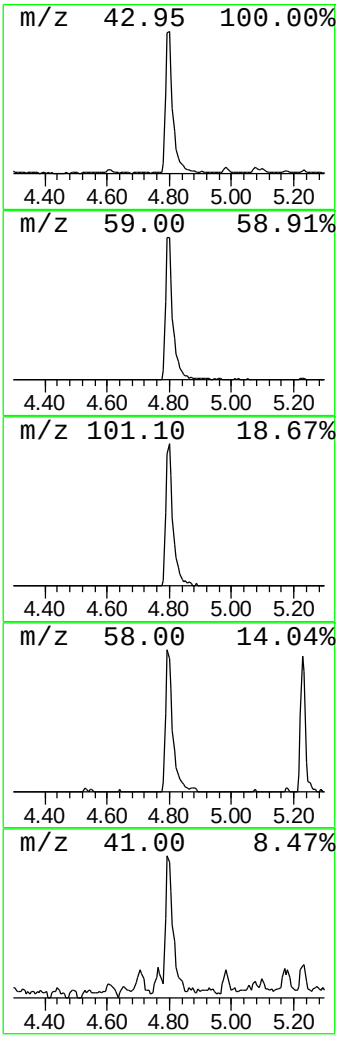
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	17.44 ng	459345	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

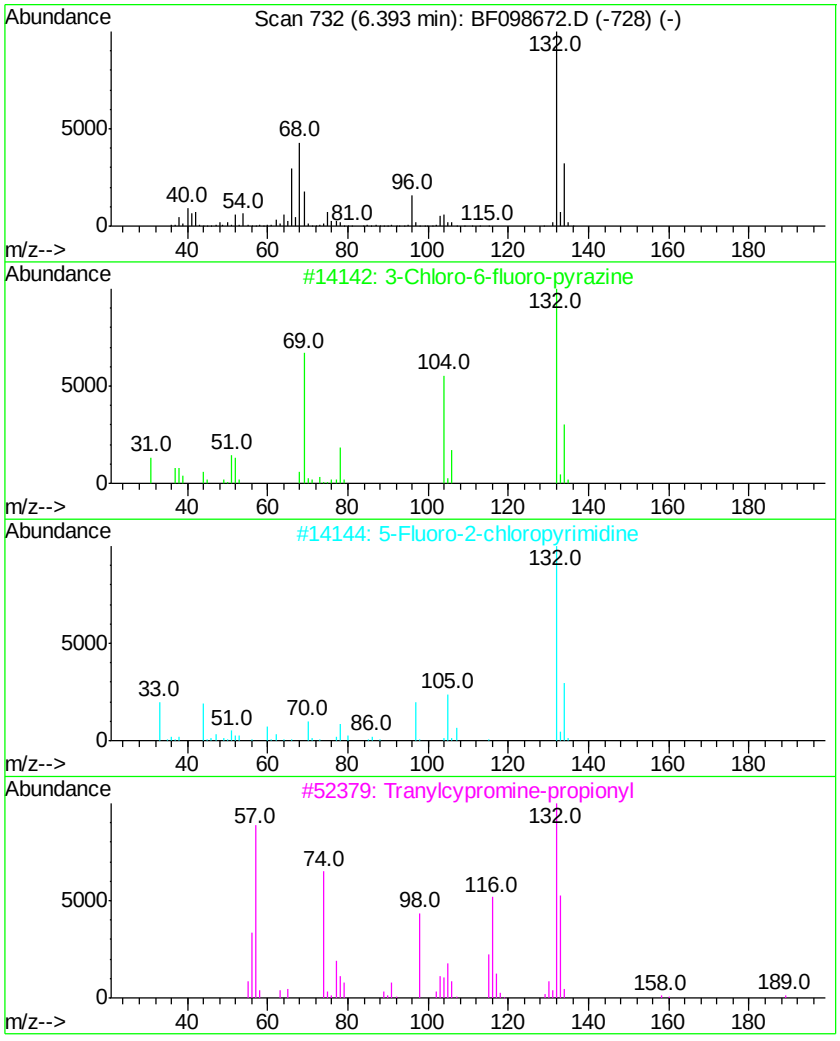
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

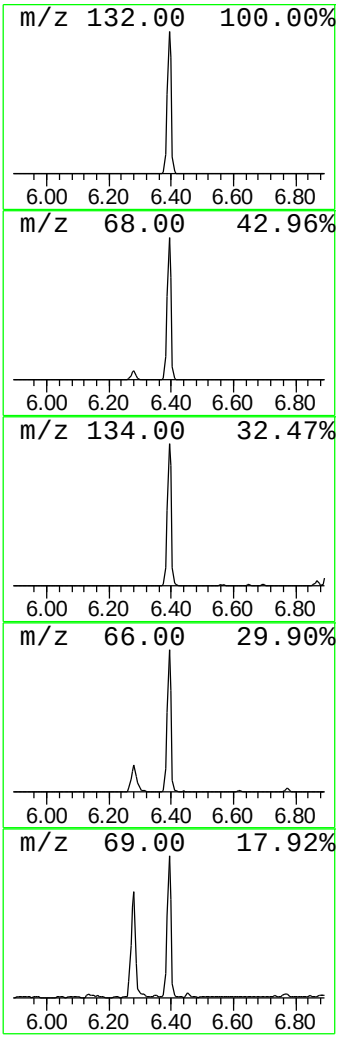
****

Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	102.70 ng	2704620	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : I5280-01
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Instrument : BNA_F
ClientSampleId : BIOCELL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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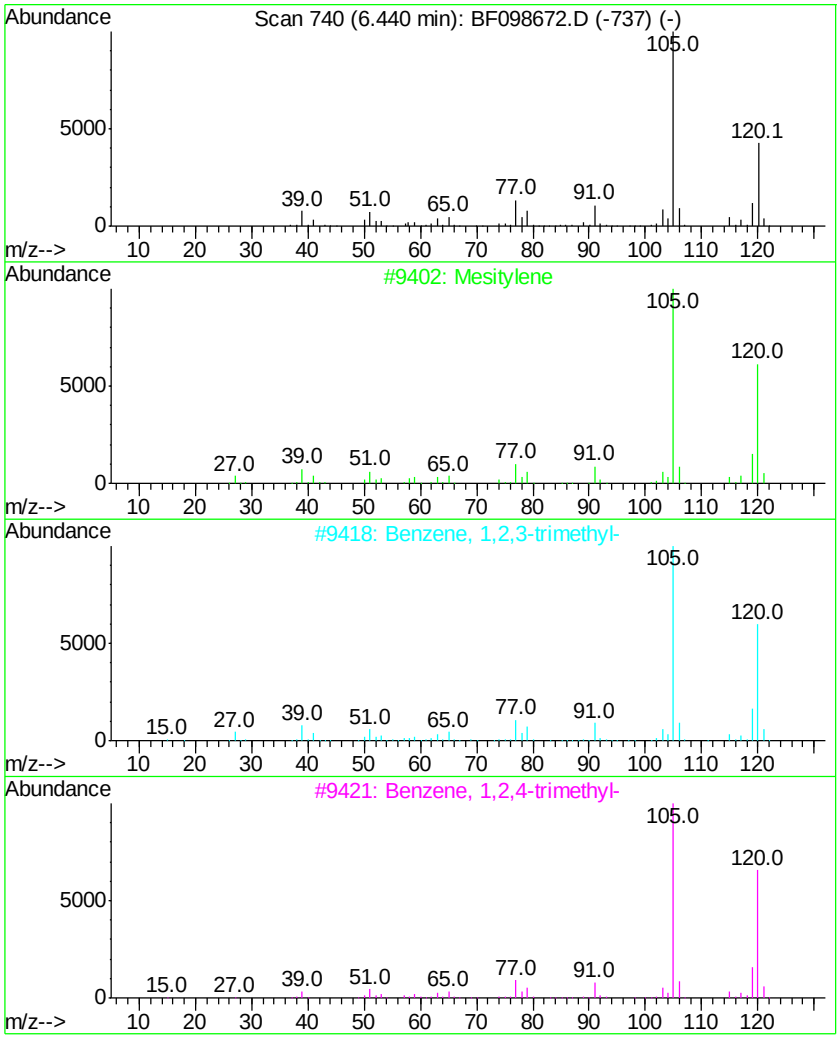
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

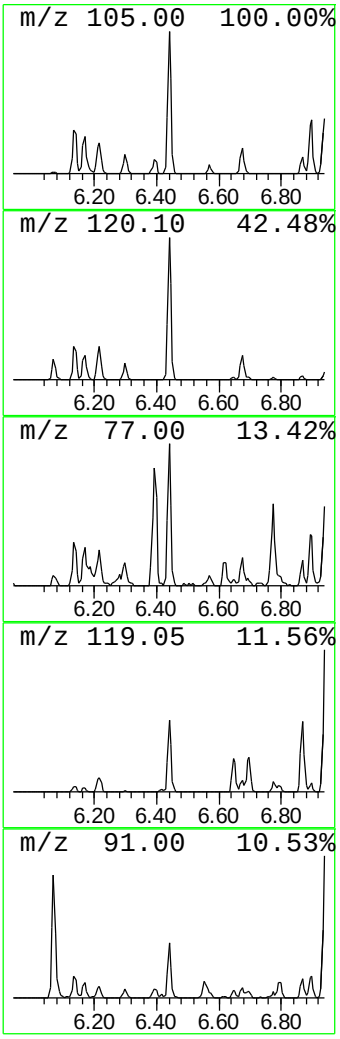
****

Peak Number 3 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	21.64 ng	569783	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

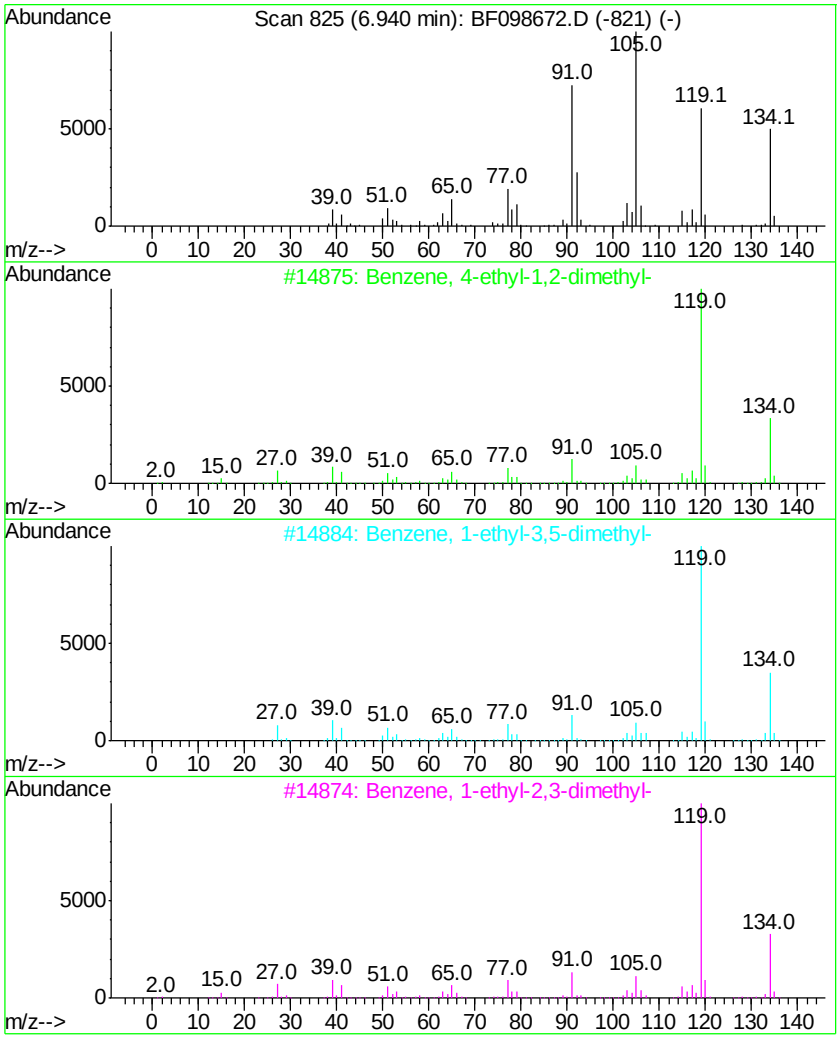
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

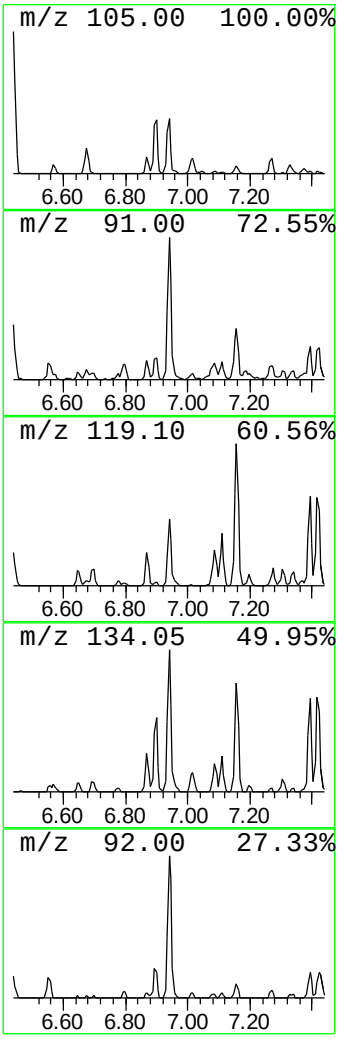
****

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	11.41 ng	300608	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	68
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

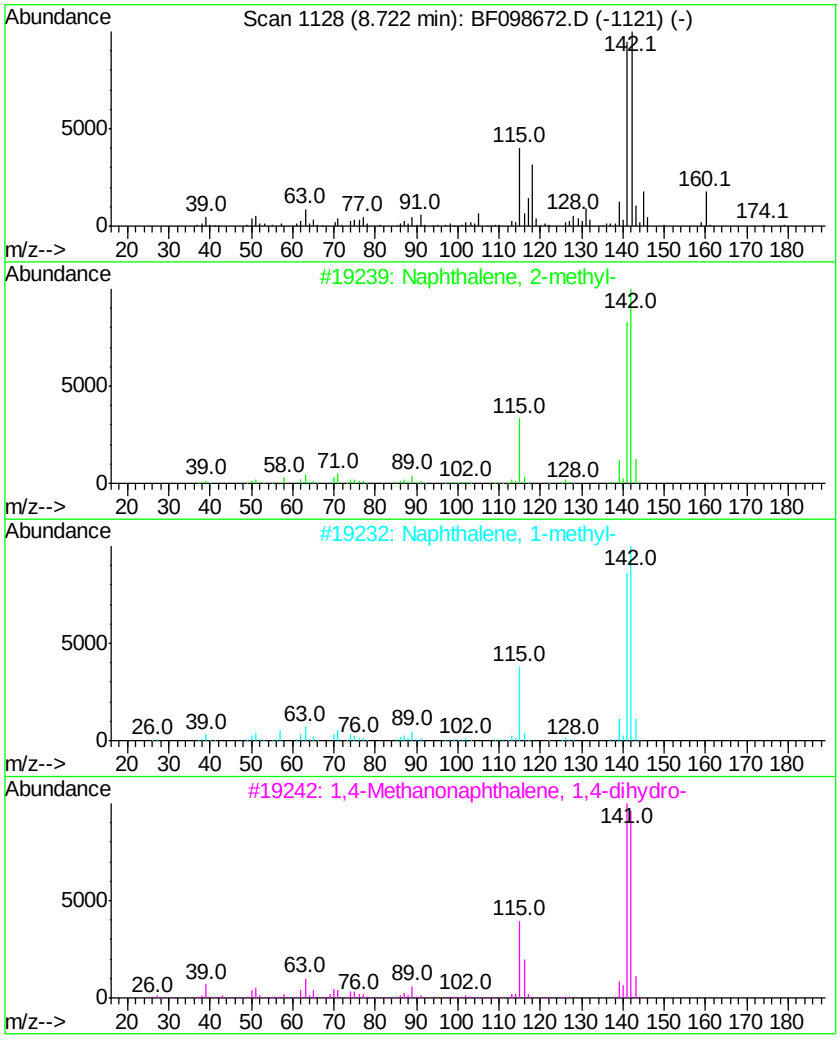
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

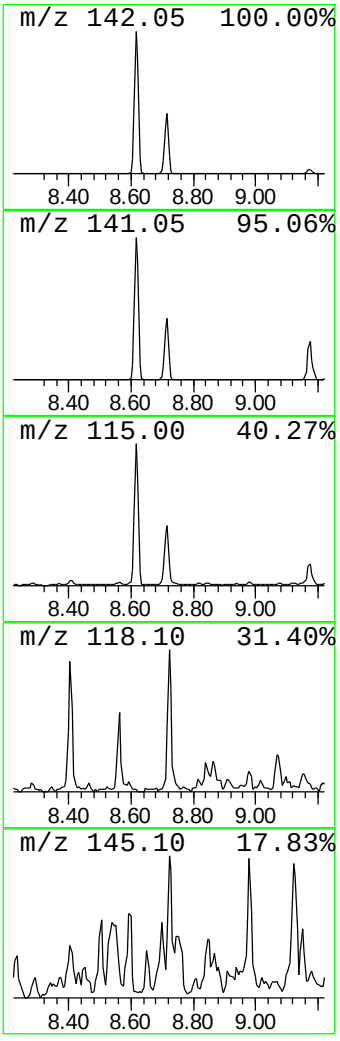
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	13.90 ng	792674	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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	93
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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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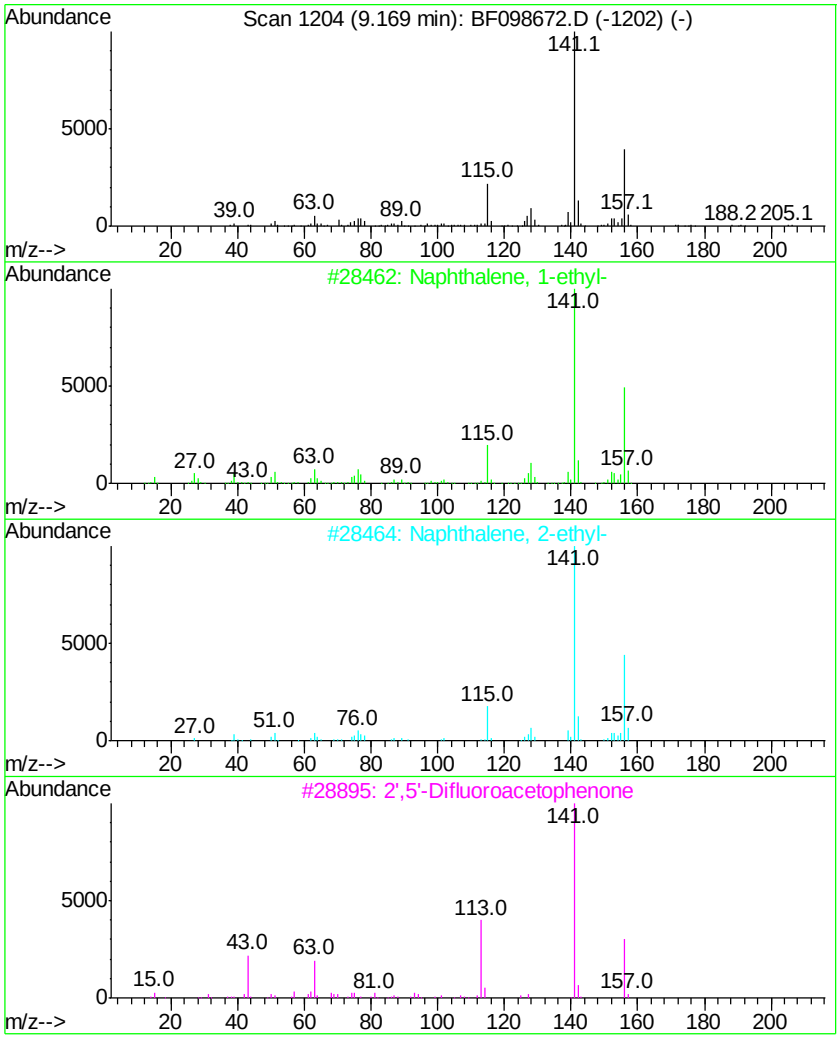
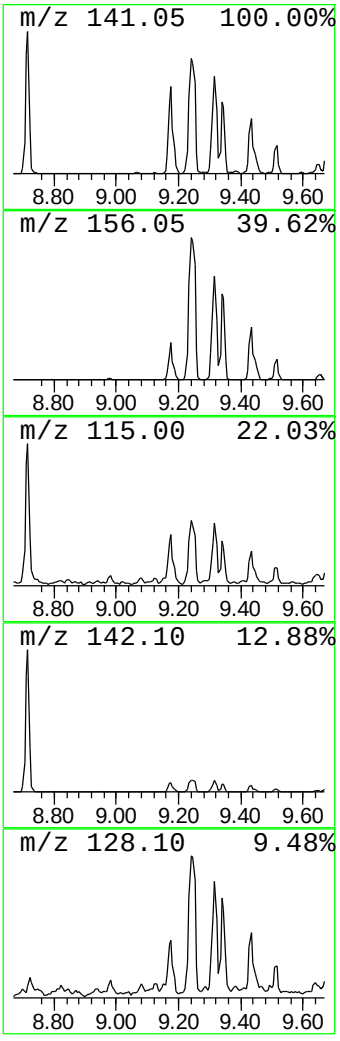
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	9.48 ng	439075	Acenaphthene-d10	9.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2',5'-Difluoroacetophenone	156	C8H6F2O	001979-36-8	59
4	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53
5	Glutaric acid, di(1-(2,6-difluor...	412	C21H20F4O4	1000377-26-4	47





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Sample : I5280-01
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Instrument : BNA_F
ClientSampleId : BIOCELL-1

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

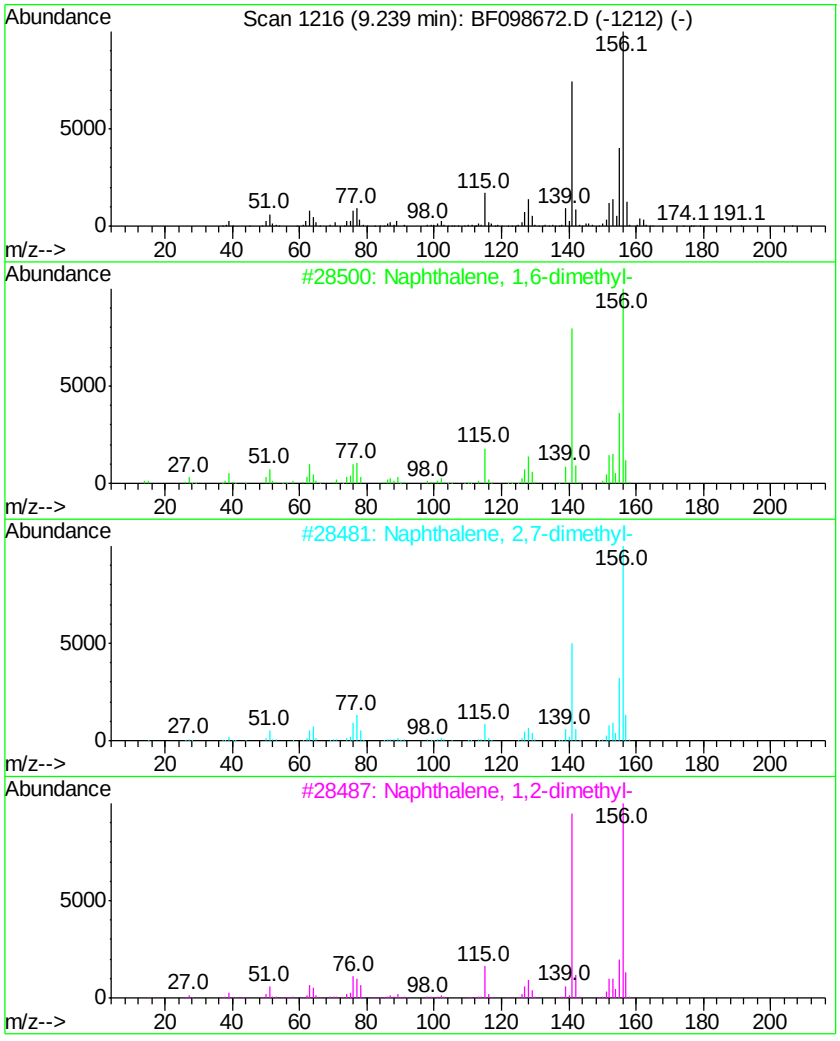
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

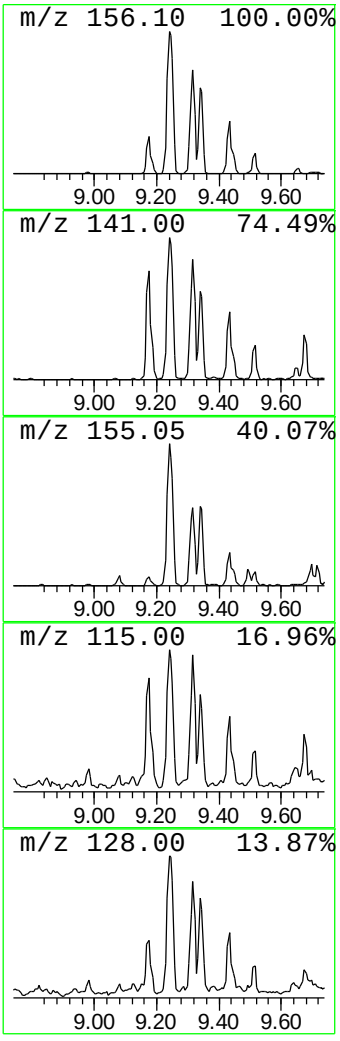
****

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	28.94 ng	1339540	Acenaphthene-d10	9.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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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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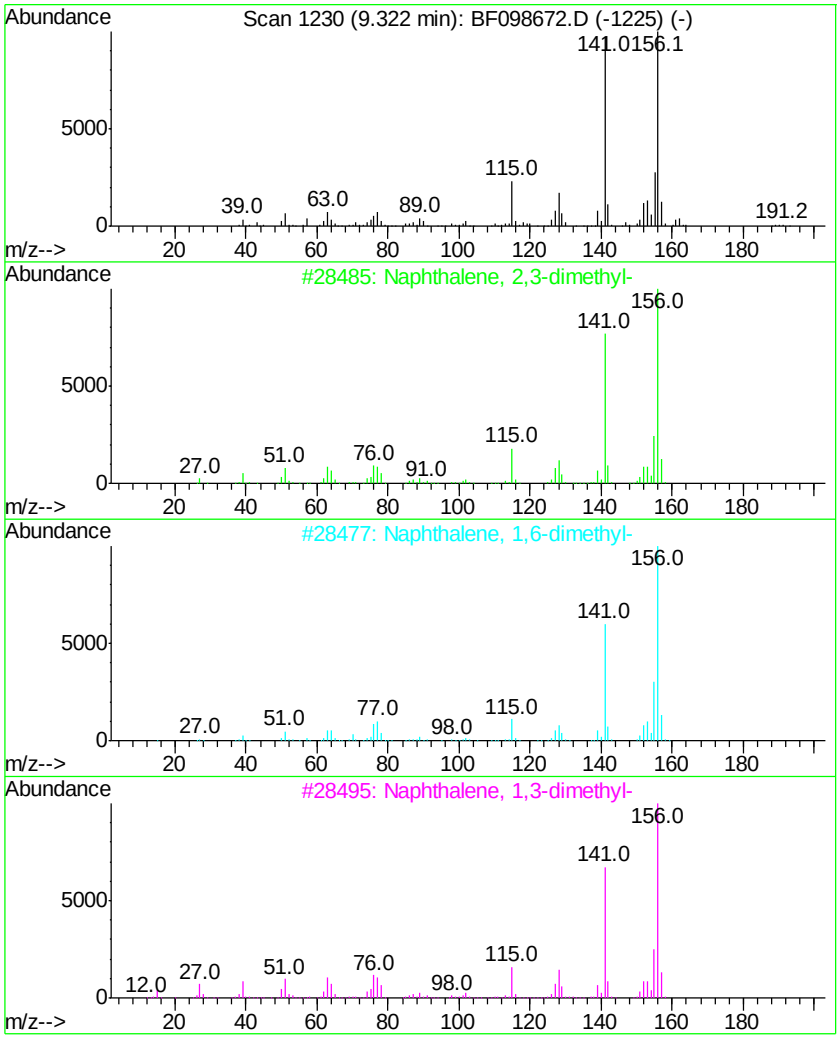
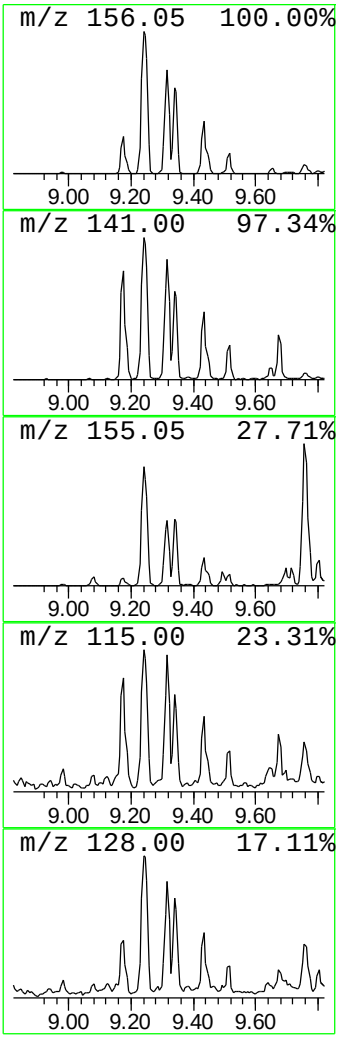
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	15.71 ng	727132	Acenaphthene-d10	9.65

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	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : I5280-01
Misc :
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Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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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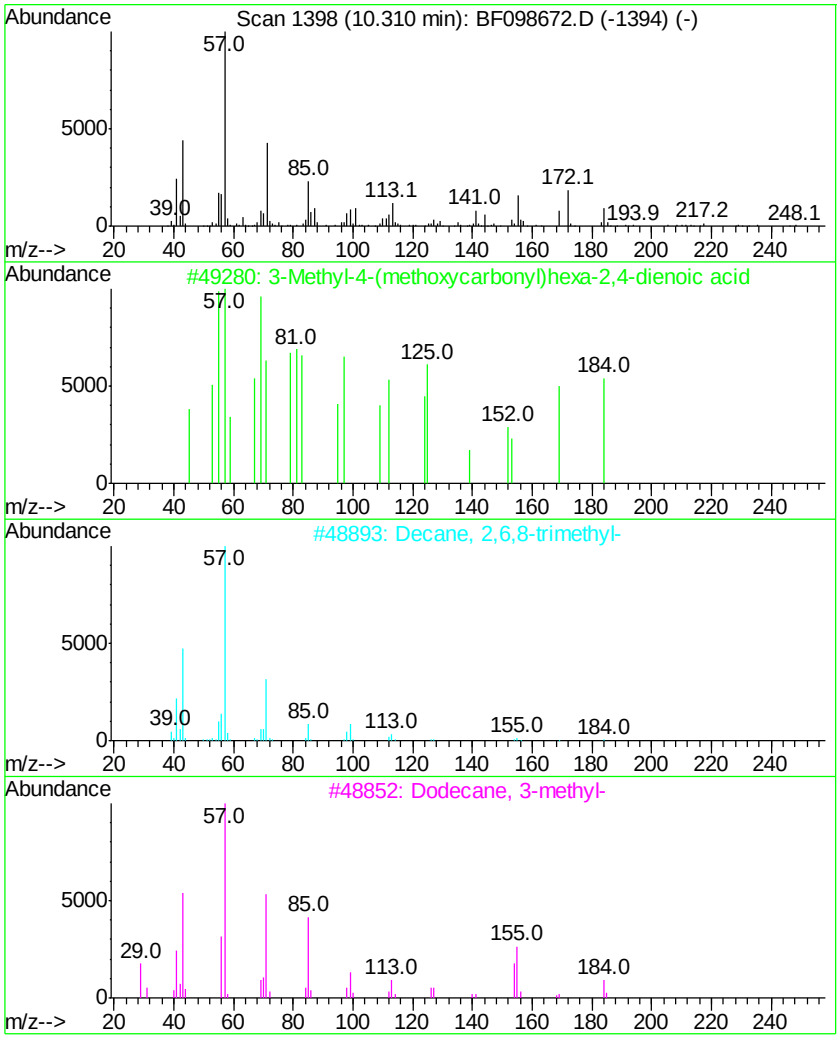
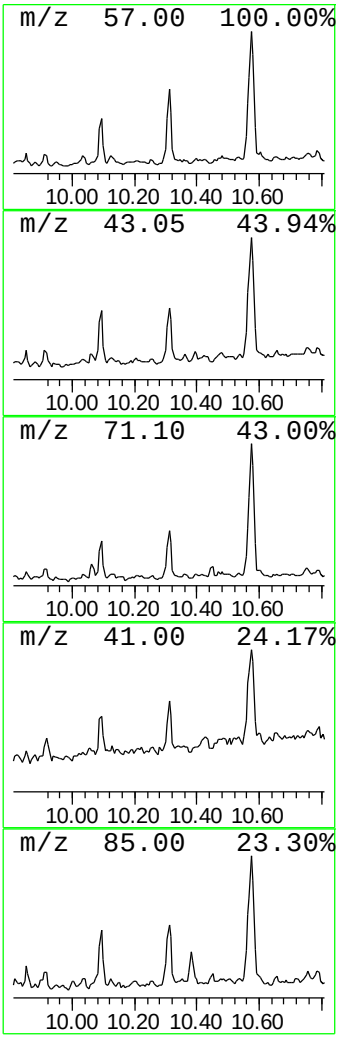
Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	9.28 ng	429380	Acenaphthene-d10	9.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	94
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46





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Sample : I5280-01
Misc :
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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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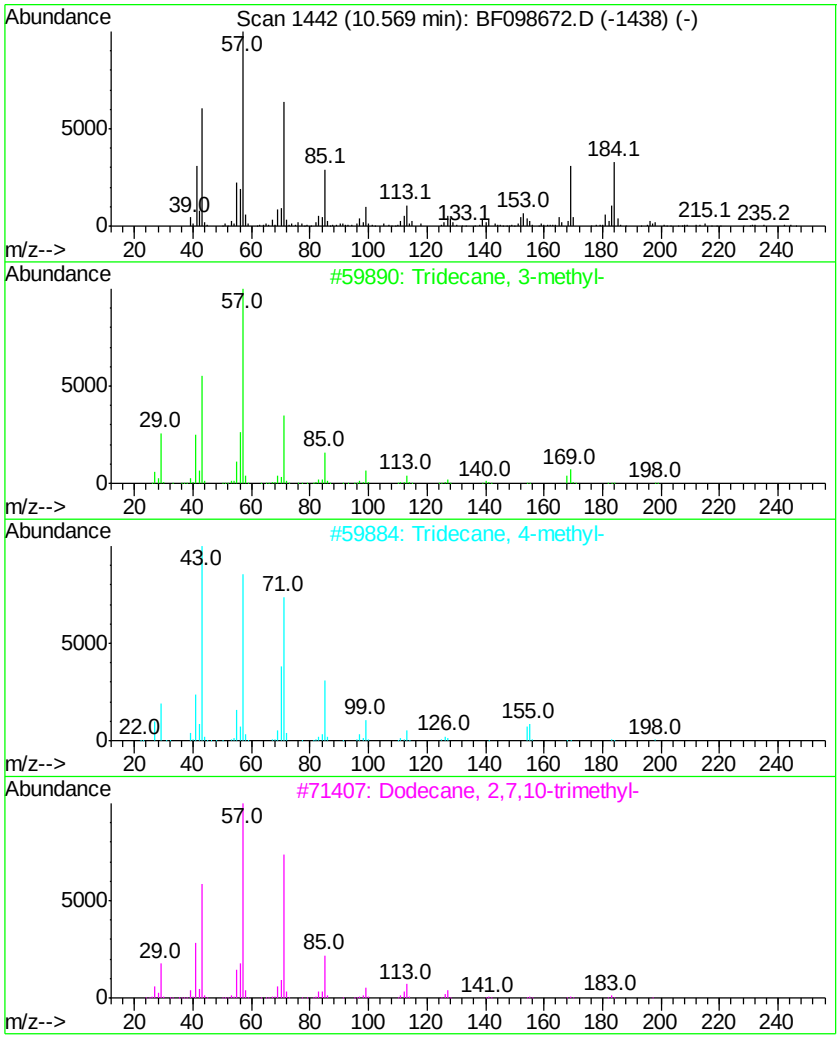
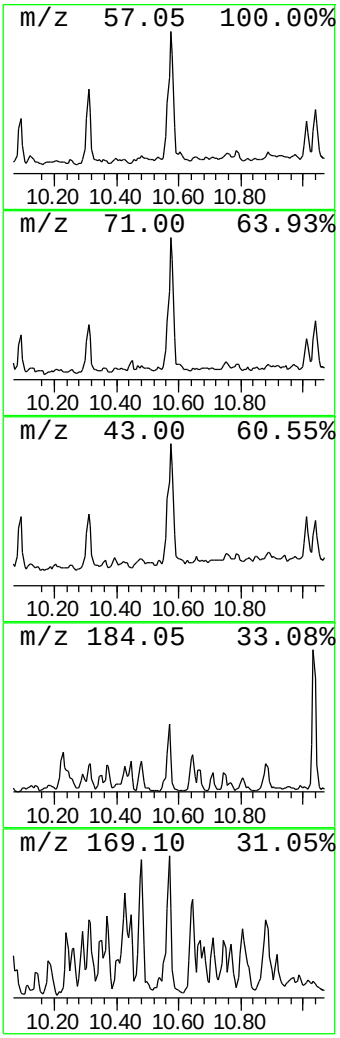
Peak Number 11 Tridecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	30.53 ng	790856	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	62
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58





Library Search Compound Report

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Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId : BIOCELL-1

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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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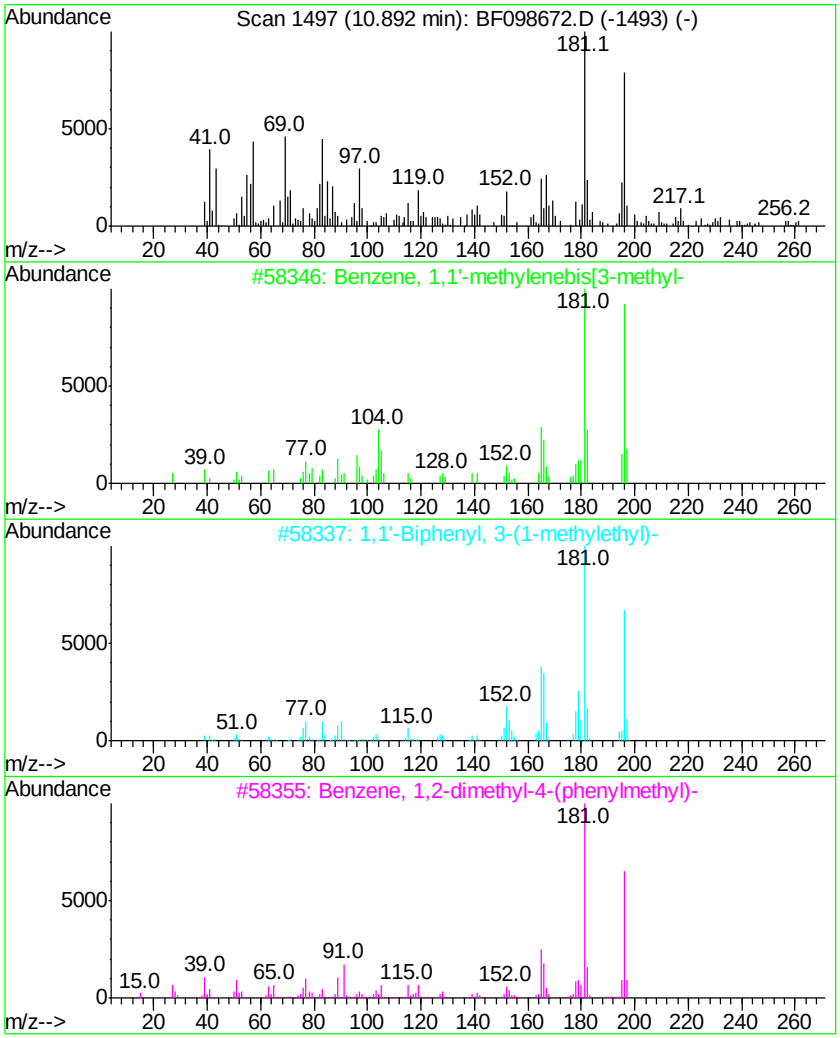
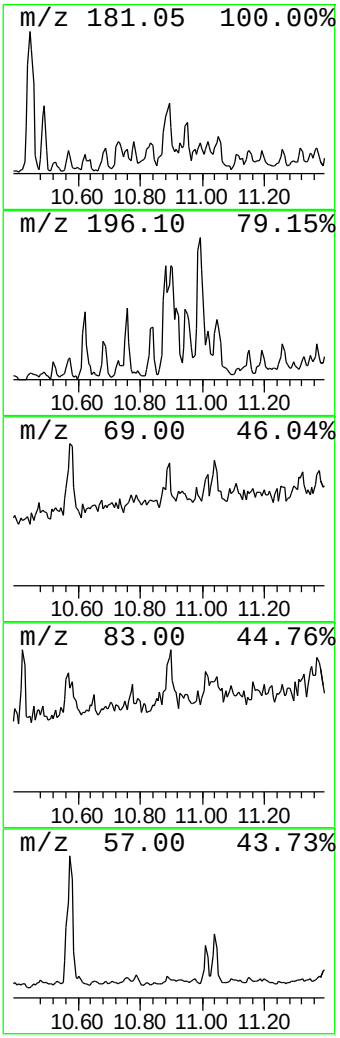
Peak Number 12 Benzene, 1,1'-methylenebis[... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	10.17 ng	263538	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	55
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	46
3	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	45
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	43
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	43





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Misc :
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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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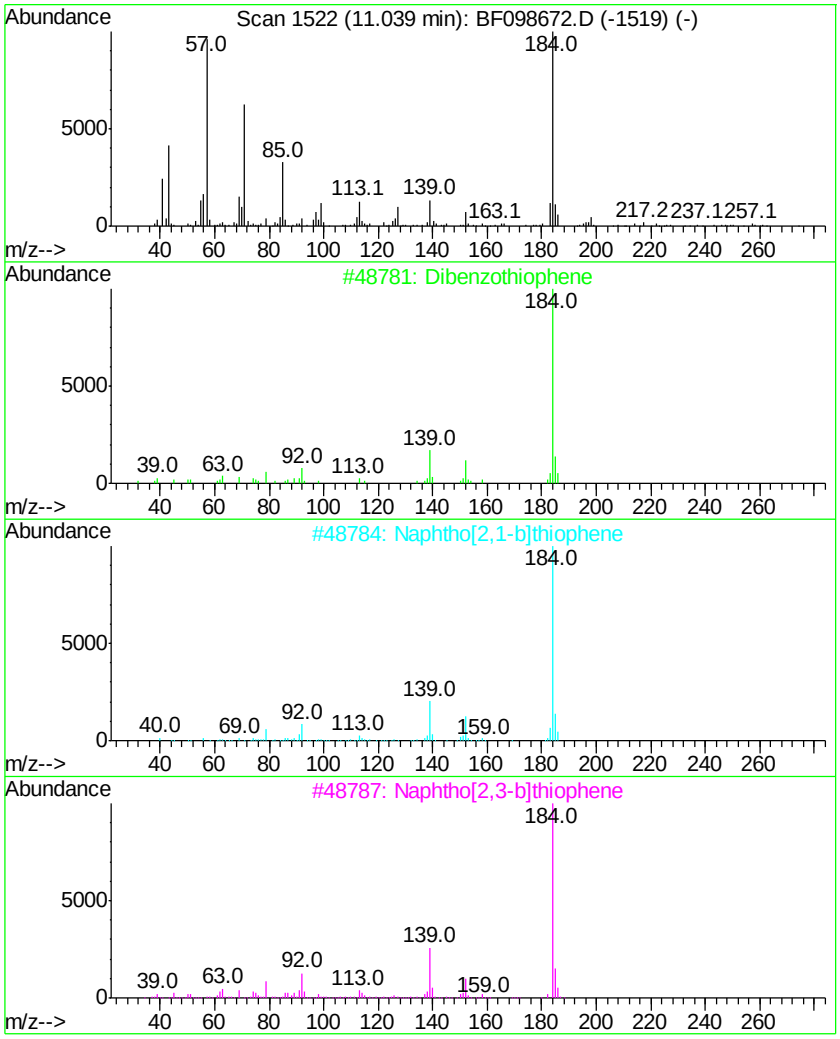
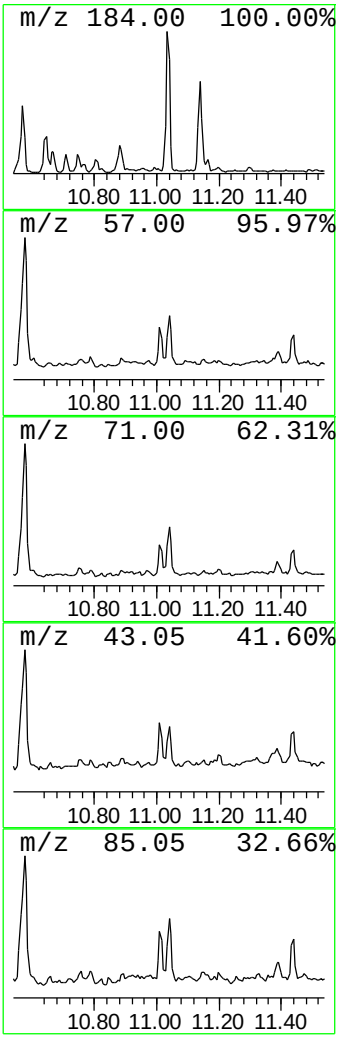
Peak Number 13 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	14.32 ng	370852	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	49
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	46
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	43
4	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	43
5	Acetic acid N'-(4-chloro-phenyl)...	184	C8H9ClN2O	1000294-84-0	35





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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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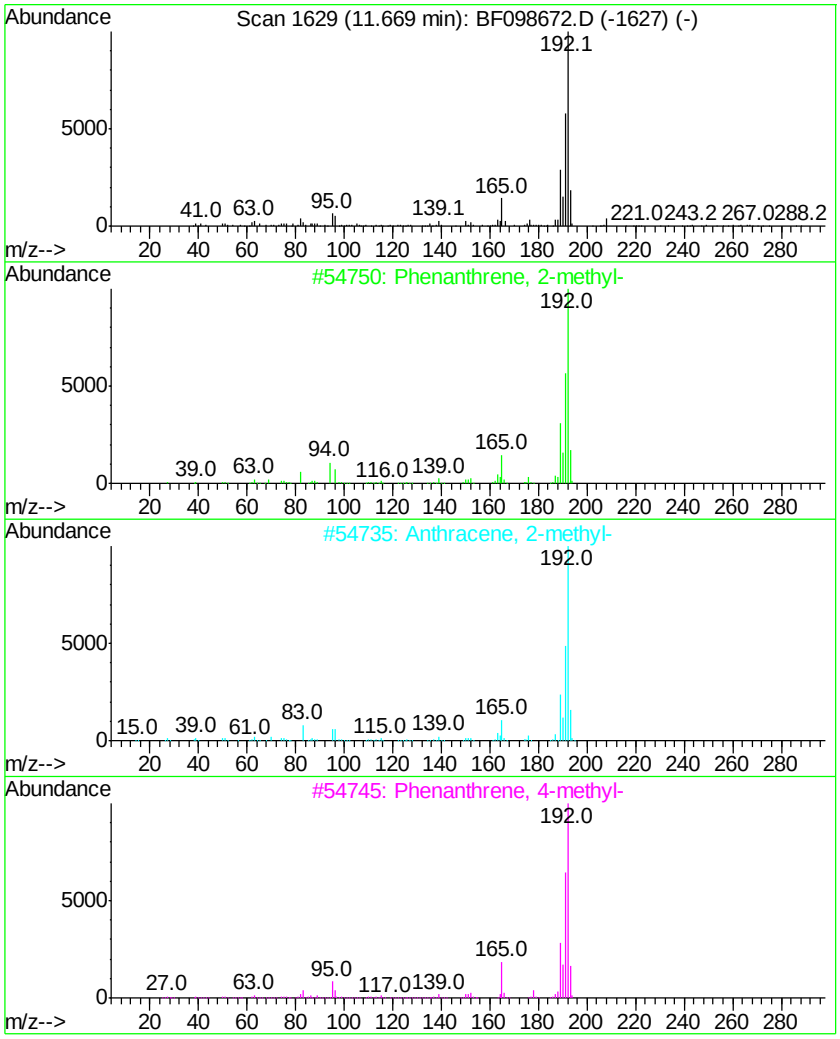
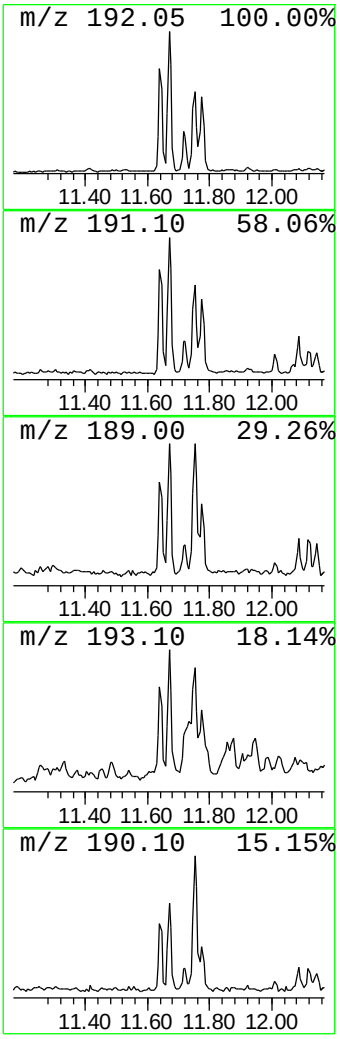
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	11.07 ng	286827	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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TIC Library : C:\DATABASE\NIST11.L
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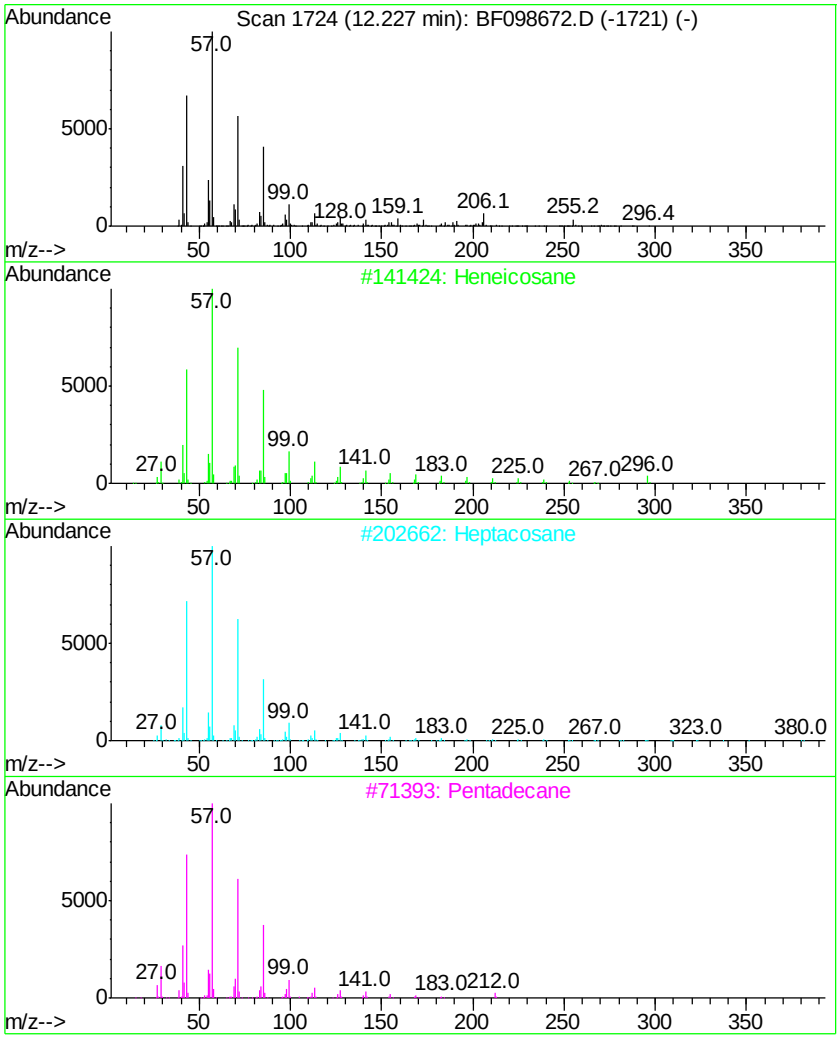
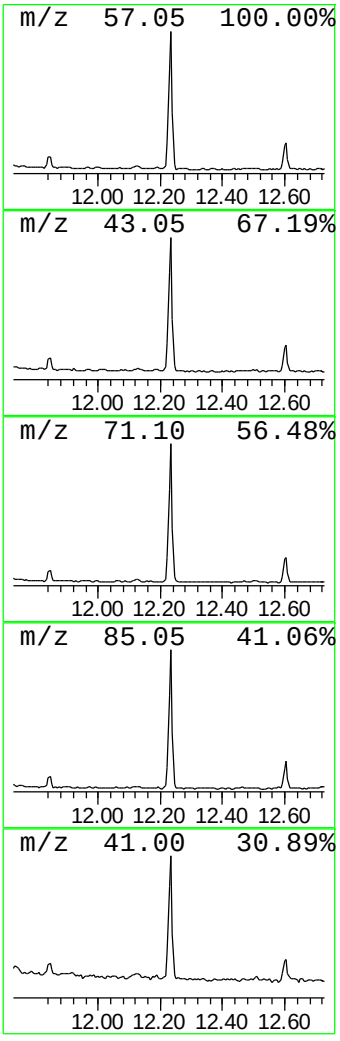
Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	54.09 ng	1401290	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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TIC Library : C:\DATABASE\NIST11.L
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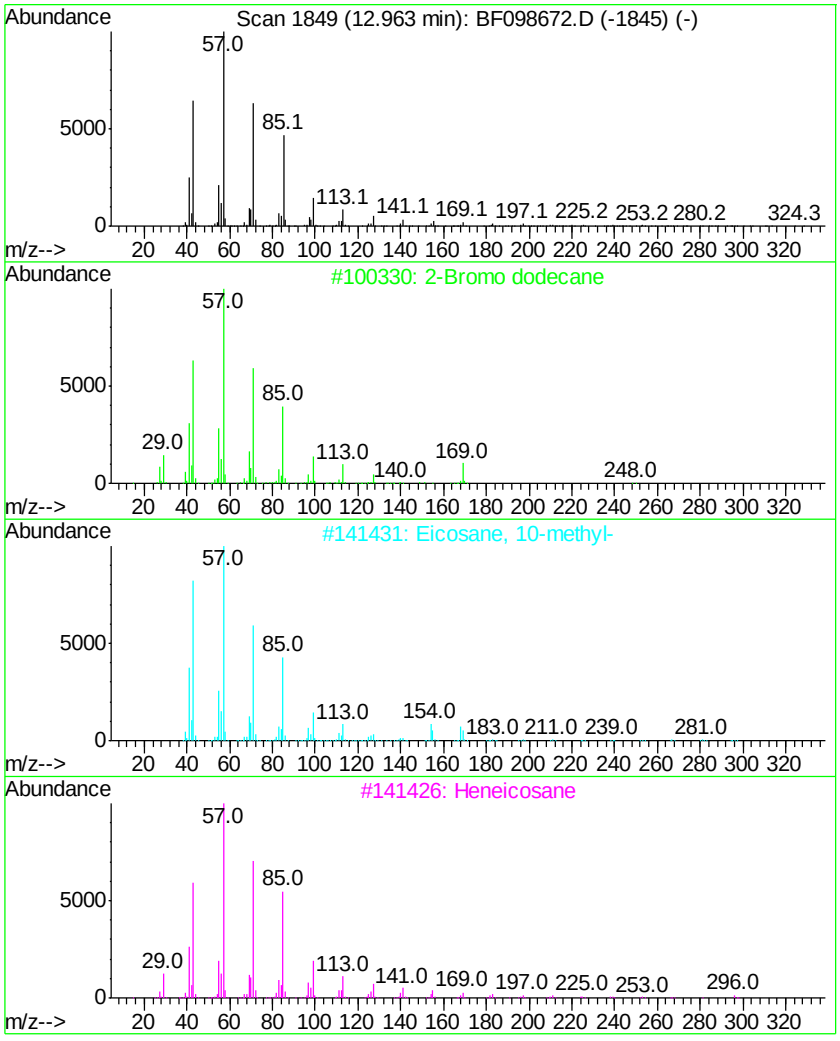
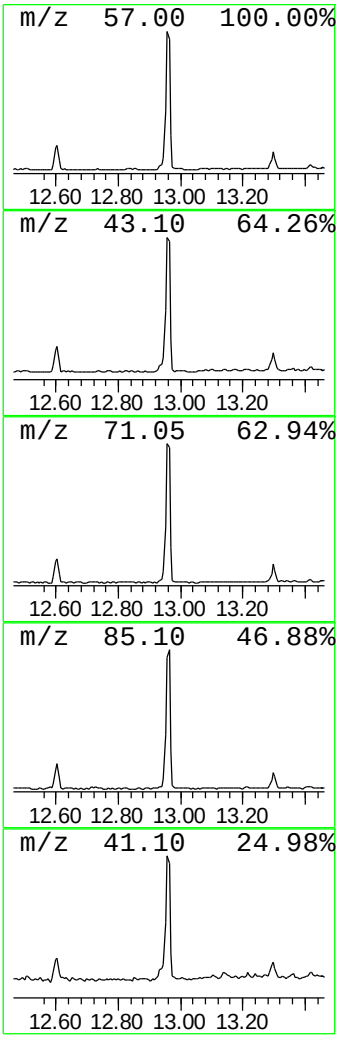
Peak Number 16 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	38.34 ng	1462340	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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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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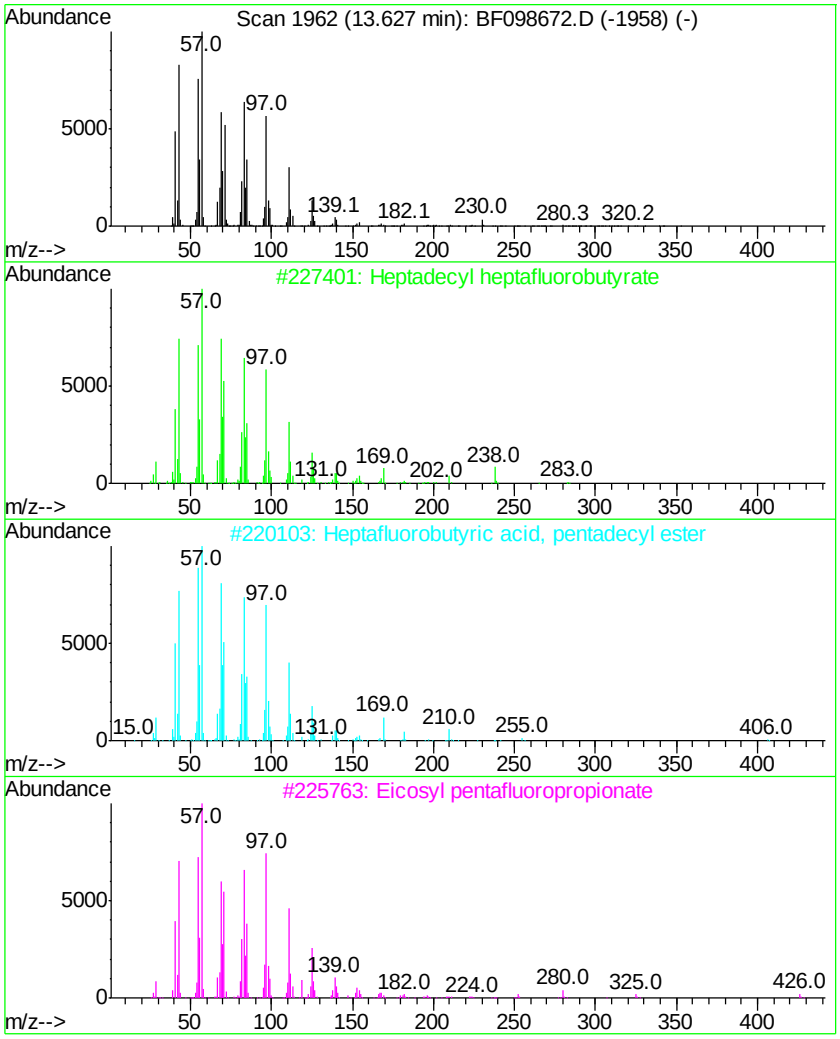
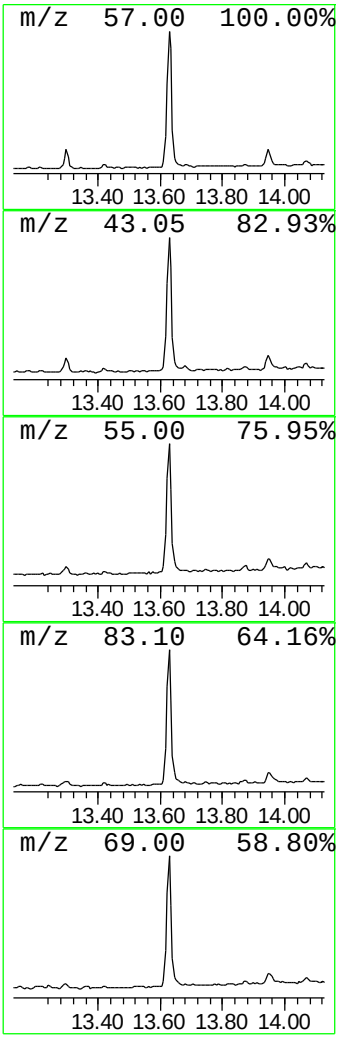
Peak Number 17 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	78.03 ng	2975890	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91





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Sample : I5280-01
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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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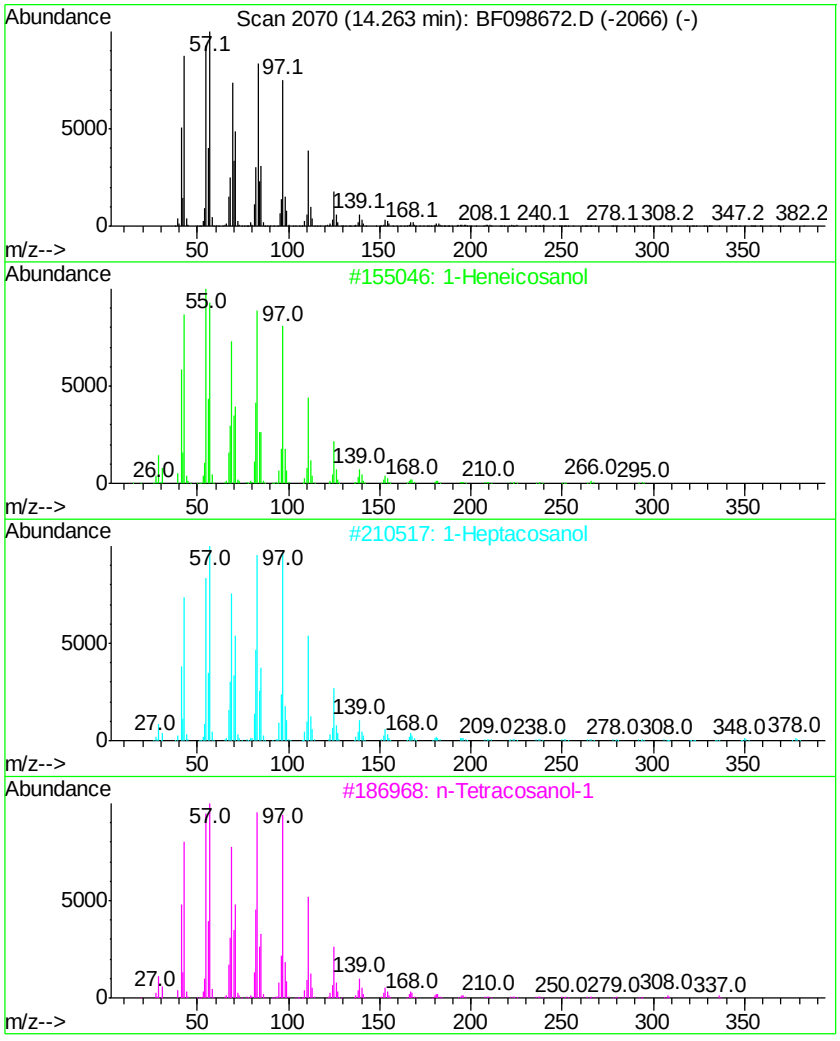
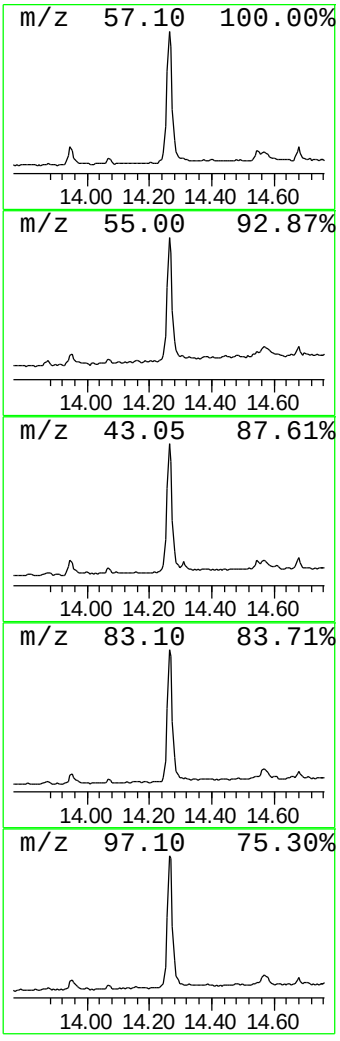
Peak Number 18 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	85.59 ng	3264190	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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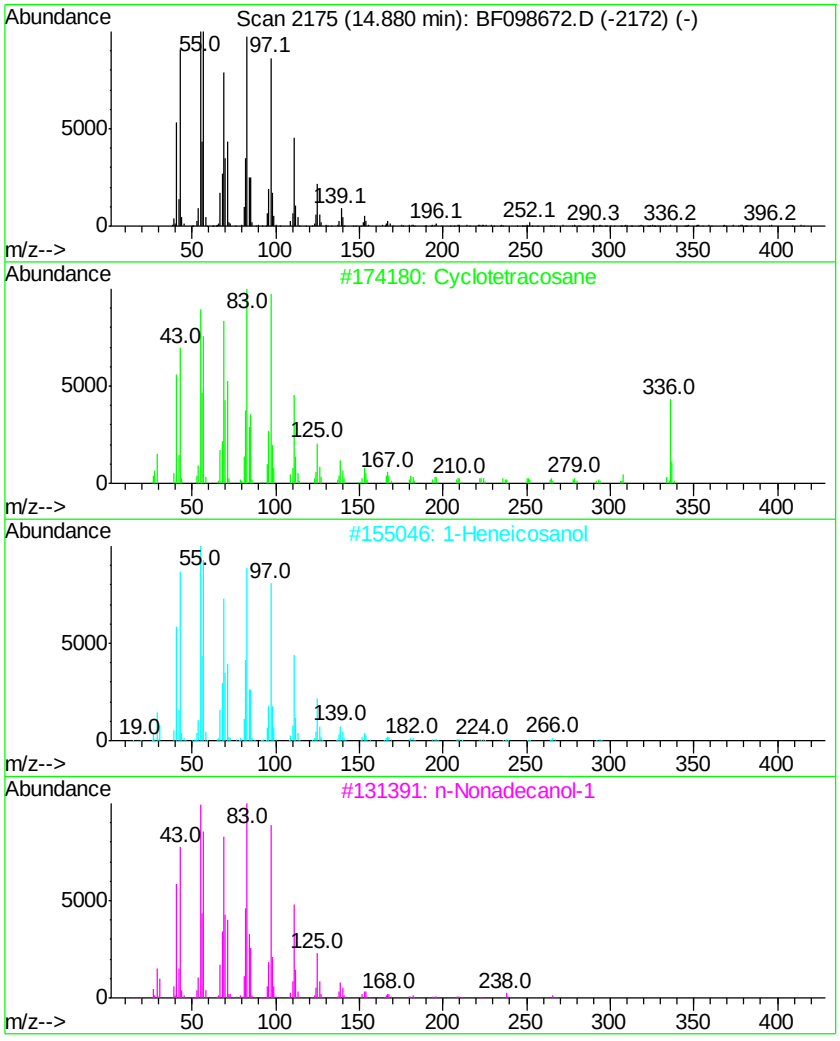
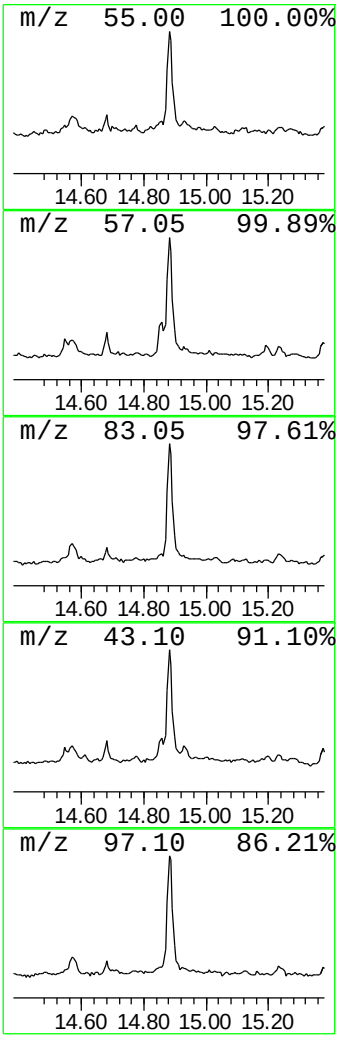
Peak Number 19 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	20.00 ng	1448540	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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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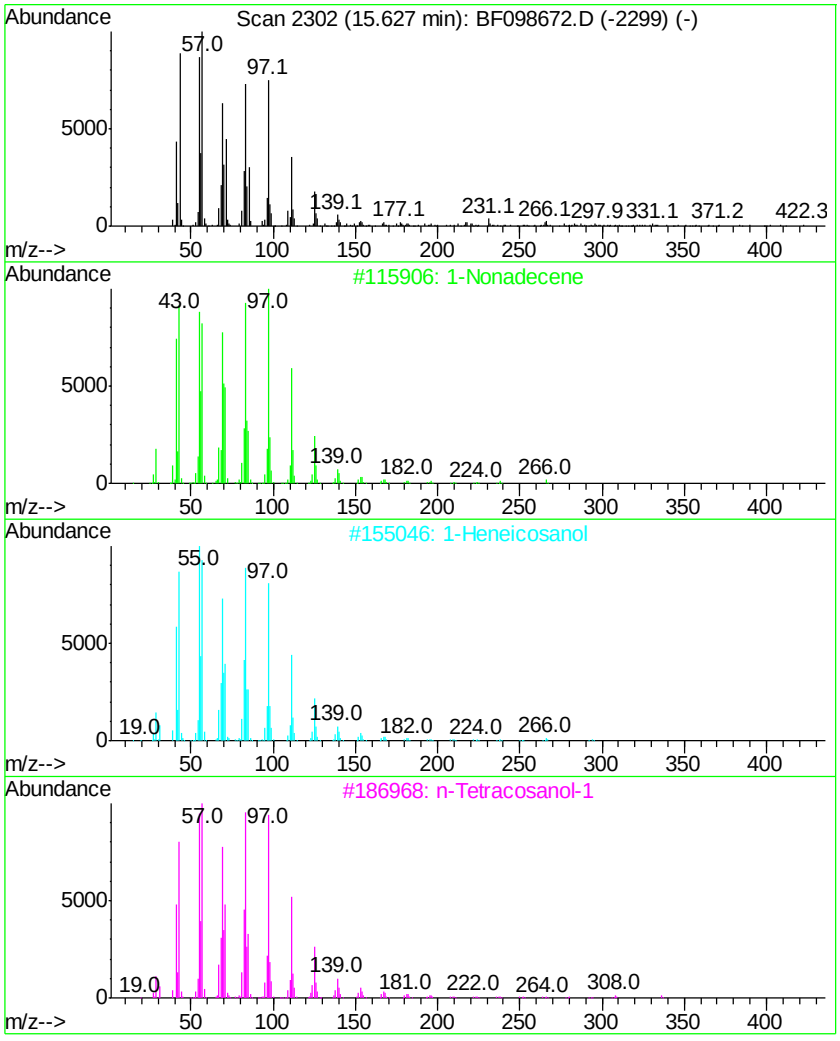
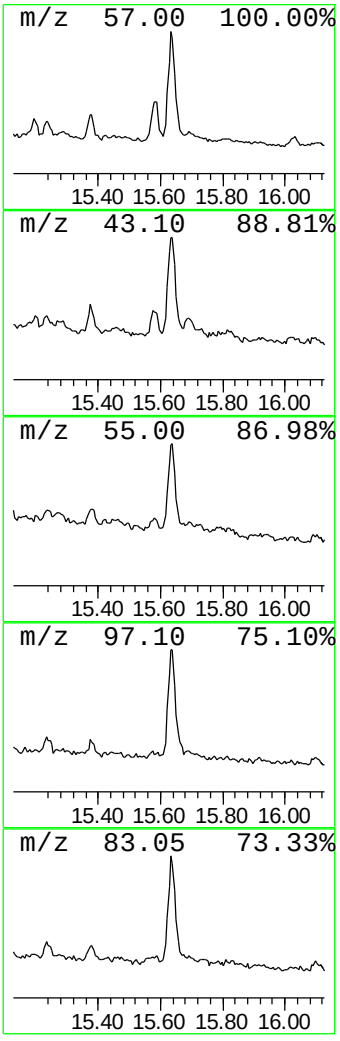
Peak Number 20 1-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	15.56 ng	1126600	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092017\
Data File : BF098672.D
Acq On : 20 Sep 2017 20:52
Operator : SJ/JU
Sample : I5280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-1

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...	4.80	17.4	ng	459345	1	6.62	526696	20.0
unknown6.39	6.39	102.7	ng	2704620	1	6.62	526696	20.0
Mesitylene	6.44	21.6	ng	569783	1	6.62	526696	20.0
Benzene, 4-ethyl-...	6.94	11.4	ng	300608	1	6.62	526696	20.0
Naphthalene, 1-me...	8.72	13.9	ng	792674	2	7.90	1140310	20.0
Naphthalene, 1-et...	9.17	9.5	ng	439075	3	9.65	925879	20.0
Naphthalene, 1,6-...	9.24	28.9	ng	1339540	3	9.65	925879	20.0
Naphthalene, 2,3-...	9.32	15.7	ng	727132	3	9.65	925879	20.0
3-Methyl-4-(metho...	10.31	9.3	ng	429380	3	9.65	925879	20.0
Tridecane, 3-methyl-	10.57	30.5	ng	790856	4	11.14	518132	20.0
Benzene, 1,1'-met...	10.89	10.2	ng	263538	4	11.14	518132	20.0
Dibenzothiophene	11.04	14.3	ng	370852	4	11.14	518132	20.0
Phenanthrene, 2-m...	11.67	11.1	ng	286827	4	11.14	518132	20.0
Heneicosane	12.23	54.1	ng	1401290	4	11.14	518132	20.0
2-Bromo dodecane	12.96	38.3	ng	1462340	5	13.78	762791	20.0
Heptadecyl heptaf...	13.63	78.0	ng	2975890	5	13.78	762791	20.0
1-Heneicosanol	14.26	85.6	ng	3264190	5	13.78	762791	20.0
Cyclotetracosane	14.88	20.0	ng	1448540	6	15.19	1448540	20.0
1-Nonadecene	15.63	15.6	ng	1126600	6	15.19	1448540	20.0