LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104635.D
Acq On : 19 Apr 2018 18:32
Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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-BF040618.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	5.410	561	565	576	rBV	523879	513684	4.38%	0.831%
2	6.434	736	739	746	rBV	567637	525096	4.48%	0.850%
3	6.569	759	762	766	rBV	672656	550800	4.70%	0.891%
4	6.804	798	802	805	rBV	874406	747029	6.37%	1.209%
5	6.957	823	828	831	rBV	523149	448210	3.82%	0.725%
6	7.363	894	897	900	rVV	386116	337486	2.88%	0.546%
7	7.392	900	902	906	rVB	328284	255608	2.18%	0.414%
8	7.822	973	975	978	rBV2	109218	122135	1.04%	0.198%
9	8.063	1013	1016	1018	rBV	507812	426654	3.64%	0.690%
10	8.086	1018	1020	1022	rVV	1193341	887081	7.56%	1.435%
11	8.104	1022	1023	1026	rVV	153304	131364	1.12%	0.213%
12	8.139	1026	1029	1032	rVB2	174376	184690	1.57%	0.299%
13	8.375	1064	1069	1073	rBV5	159769	204336	1.74%	0.331%
14	8.469	1081	1085	1087	rBV3	105961	140062	1.19%	0.227%
15	8.498	1087	1090	1093	rBV3	165030	150992	1.29%	0.244%
16	8.586	1102	1105	1108	rBV2	256405	218470	1.86%	0.354%
17	8.675	1117	1120	1123	rBV	644651	538333	4.59%	0.871%
18	8.798	1139	1141	1144	rVB	186613	133283	1.14%	0.216%
19	8.904	1154	1159	1162	rBV2	240177	290448	2.48%	0.470%
20	9.033	1177	1181	1186	rVB2	137889	183309	1.56%	0.297%
21	9.098	1190	1192	1195	rVV2	176921	162225	1.38%	0.263%
22	9.157	1199	1202	1207	rVB	670288	557810	4.76%	0.903%
23	9.239	1212	1216	1218	rBV	736409	622454	5.31%	1.007%
24	9.310	1225	1228	1231	rVB2	147058	129497	1.10%	0.210%
25	9.428	1244	1248	1253	rVB3	160611	203494	1.73%	0.329%
26	9.498	1257	1260	1262	rVV2	204950	231212	1.97%	0.374%
27	9.557	1266	1270	1272	rVV4	308770	359573	3.07%	0.582%
28	9.580	1272	1274	1277	rVV2	122531	142745	1.22%	0.231%
29	9.616	1277	1280	1286	rVB3	178955	166552	1.42%	0.270%
30	9.704	1292	1295	1299	rBV	264816	251104	2.14%	0.406%
31	9.769	1303	1306	1310	rVB	759233	592894	5.05%	0.959%
32	9.839	1315	1318	1322	rVV	1009576	986774	8.41%	1.597%
33	9.875	1322	1324	1326	rVV	200098	157200	1.34%	0.254%
34	9.998	1341	1345	1348	rBV3	97019	142269	1.21%	0.230%

LSC Area Percent Report

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Acq On : 19 Apr 2018 18:32
Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.045	1351	1353	1357	rVB2	201805	202508	1.73%	0.328%
36	10.086	1357	1360	1364	rBV3	177333	211333	1.80%	0.342%
37	10.157	1369	1372	1375	rBV4	108515	145121	1.24%	0.235%
38	10.269	1385	1391	1394	rBV	721032	624165	5.32%	1.010%
39	10.386	1408	1411	1417	rVB	320936	346952	2.96%	0.561%
40	10.486	1424	1428	1434	rVB	193943	288873	2.46%	0.467%
41	10.627	1450	1452	1456	rVB	332951	301682	2.57%	0.488%
42	10.739	1468	1471	1481	rVB	662493	738164	6.29%	1.195%
43	10.933	1500	1504	1507	rBV2	124375	161403	1.38%	0.261%
44	11.192	1544	1548	1550	rBV	448503	409445	3.49%	0.663%
45	11.222	1550	1553	1559	rVB2	235920	305371	2.60%	0.494%
46	11.333	1568	1572	1573	rBV	853835	790070	6.74%	1.279%
47	11.357	1573	1576	1579	rVV	1558044	1353388	11.54%	2.190%
48	11.404	1582	1584	1587	rVB	475782	370661	3.16%	0.600%
49	11.563	1608	1611	1617	rVB	135435	131442	1.12%	0.213%
50	11.616	1617	1620	1623	rBV	399238	357835	3.05%	0.579%
51	11.727	1634	1639	1642	rBV	4994445	5255031	44.80%	8.504%
52	11.833	1653	1657	1659	rBV	213967	213705	1.82%	0.346%
53	11.863	1659	1662	1666	rVB	545161	516701	4.40%	0.836%
54	11.945	1672	1676	1678	rBV	441813	413798	3.53%	0.670%
55	11.969	1678	1680	1683	rVB	161992	136157	1.16%	0.220%
56	12.021	1685	1689	1692	rBV2	301966	381138	3.25%	0.617%
57	12.127	1704	1707	1710	rBV2	233340	202295	1.72%	0.327%
58	12.345	1740	1744	1746	rBV2	116535	125934	1.07%	0.204%
59	12.433	1751	1759	1760	rBV3	5546072	11730094	100.00%	18.982%
60	12.521	1770	1774	1776	rVV	2671299	2485104	21.19%	4.021%
61	12.551	1776	1779	1782	rVV	2340867	2800074	23.87%	4.531%
62	12.580	1782	1784	1791	rVV2	1277077	1616965	13.78%	2.617%
63	12.645	1793	1795	1800	rVV2	305512	331777	2.83%	0.537%
64	12.698	1801	1804	1807	rVV3	161177	198921	1.70%	0.322%
65	12.751	1810	1813	1815	rVV	716767	769511	6.56%	1.245%
66	12.780	1815	1818	1822	rVV	1681420	1928001	16.44%	3.120%
67	12.921	1836	1842	1844	rBV2	453181	446495	3.81%	0.723%
68	12.945	1844	1846	1850	rVB3	106117	135535	1.16%	0.219%
69	13.004	1851	1856	1858	rBV2	195599	303788	2.59%	0.492%
70	13.027	1858	1860	1865	rVB4	121958	134526	1.15%	0.218%
71	13.074	1865	1868	1870	rBV	979123	894769	7.63%	1.448%

LSC Area Percent Report

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Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.104	1870	1873	1878	rVV3	436900	780482	6.65%	1.263%
73	13.145	1878	1880	1881	rVV	389359	326617	2.78%	0.529%
74	13.163	1881	1883	1887	rVV2	497356	606188	5.17%	0.981%
75	13.210	1888	1891	1894	rVV2	178351	185613	1.58%	0.300%
76	13.239	1894	1896	1899	rVB	458260	367926	3.14%	0.595%
77	13.333	1910	1912	1919	rVB	160937	187622	1.60%	0.304%
78	13.615	1957	1960	1965	rVB	175430	176765	1.51%	0.286%
79	13.674	1966	1970	1972	rVB2	139018	179696	1.53%	0.291%
80	13.727	1976	1979	1981	rVV2	130143	124377	1.06%	0.201%
81	13.751	1981	1983	1985	rVV	159351	139142	1.19%	0.225%
82	13.780	1985	1988	1991	rVV2	131316	194585	1.66%	0.315%
83	13.815	1991	1994	1998	rVB3	166544	219894	1.87%	0.356%
84	13.910	2007	2010	2014	rVB	310835	273789	2.33%	0.443%
85	13.974	2016	2021	2024	rVV2	1313075	1977715	16.86%	3.200%
86	14.004	2024	2026	2031	rVB	980638	855739	7.30%	1.385%
87	14.080	2037	2039	2042	rVB	151574	125351	1.07%	0.203%
88	14.121	2044	2046	2051	rBV3	145047	196381	1.67%	0.318%
89	14.363	2085	2087	2091	rVB	200163	188272	1.61%	0.305%
90	14.427	2095	2098	2102	rBV3	288852	445993	3.80%	0.722%
91	14.868	2168	2173	2179	rVB	494986	743441	6.34%	1.203%
92	15.021	2194	2199	2202	rBV	693853	1143497	9.75%	1.850%
93	15.121	2214	2216	2220	rVB	145191	143268	1.22%	0.232%
94	15.321	2246	2250	2255	rVB	395085	488681	4.17%	0.791%
95	15.380	2256	2260	2265	rVB	659768	803748	6.85%	1.301%
96	15.445	2266	2271	2274	rBV	602511	821792	7.01%	1.330%
97	16.892	2513	2517	2524	rVB2	216936	396585	3.38%	0.642%
98	17.333	2588	2592	2599	rVB	140198	249825	2.13%	0.404%

Sum of corrected areas: 61796589

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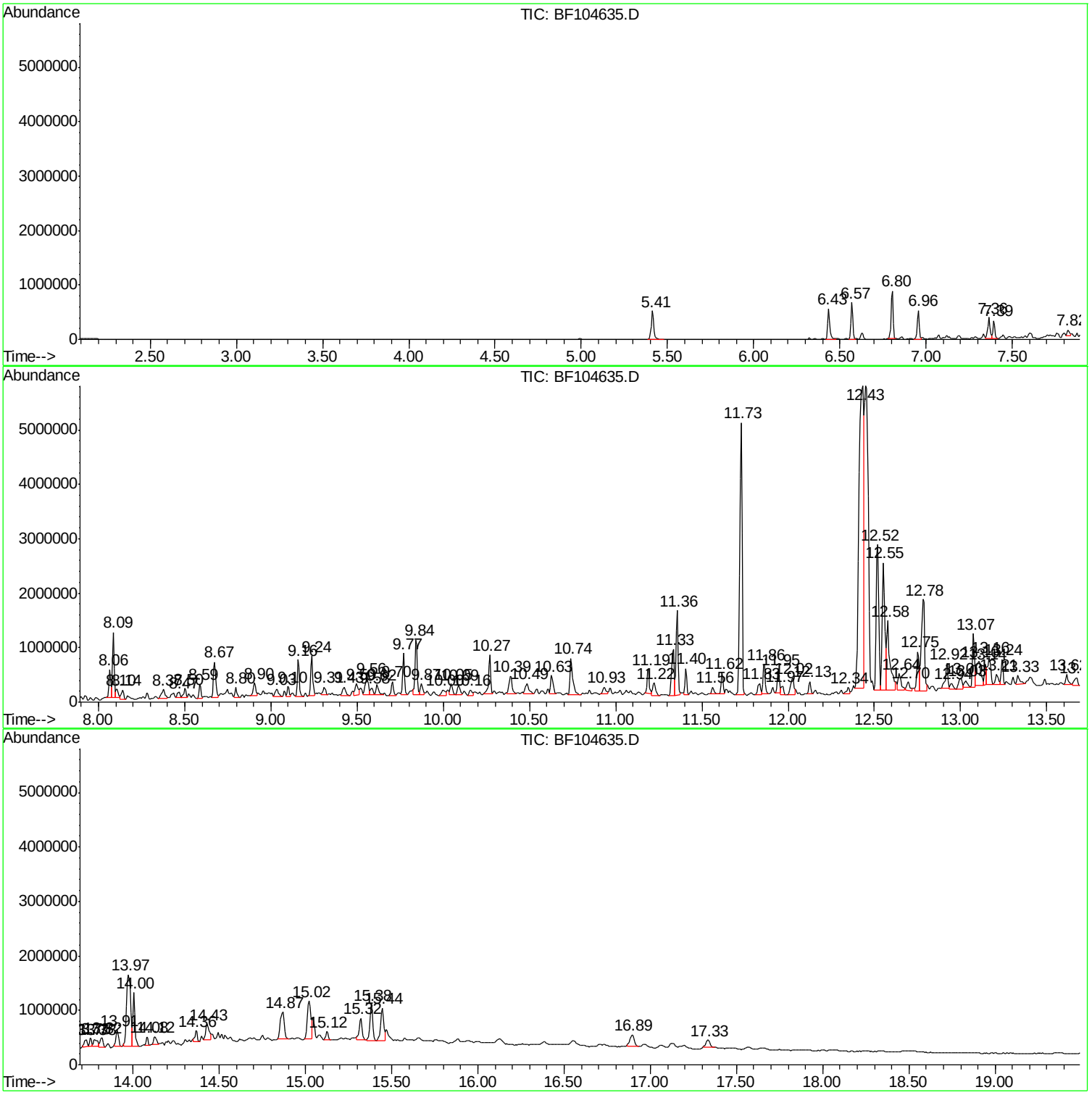
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF041918\
Data File : BF104635.D
Acq On : 19 Apr 2018 18:32
Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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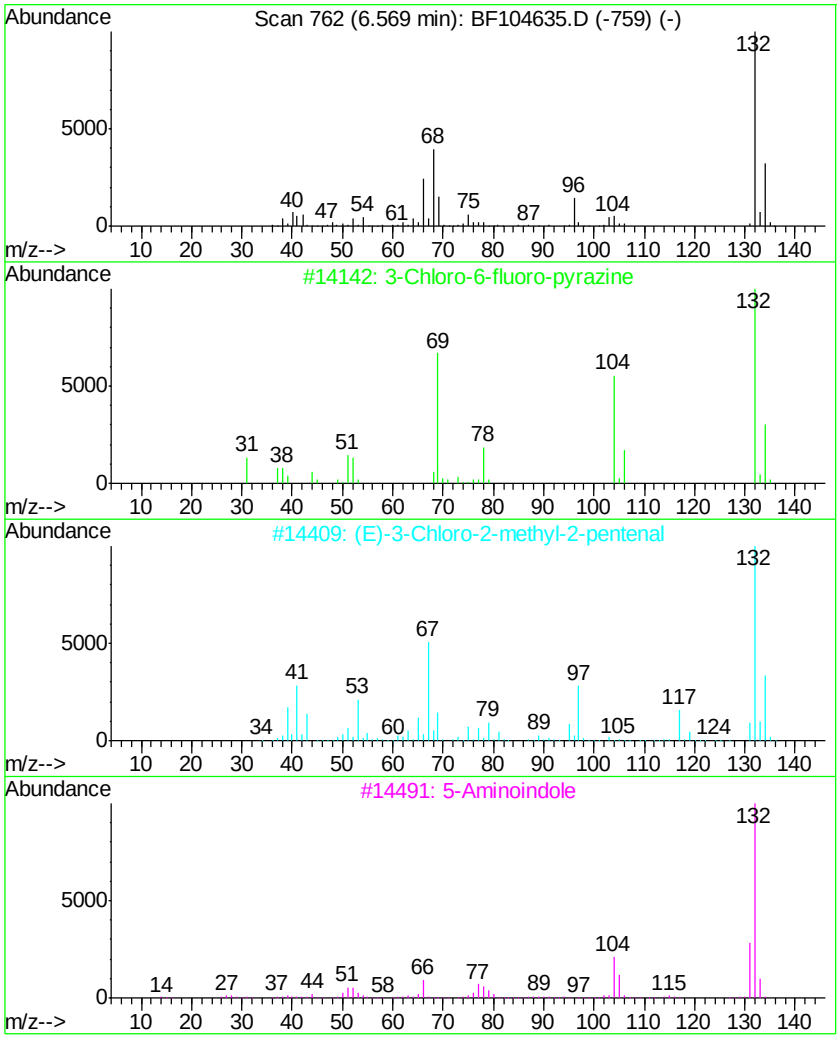
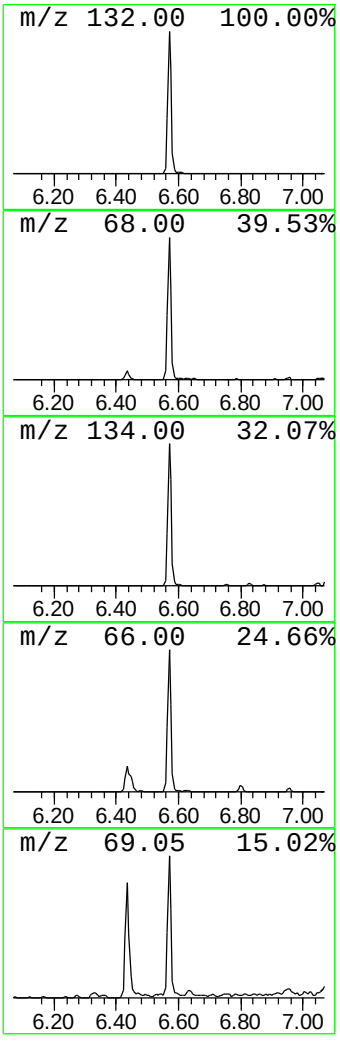
Peak Number 1 unknown6.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	14.75 ng	550800	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104635.D
Acq On : 19 Apr 2018 18:32
Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

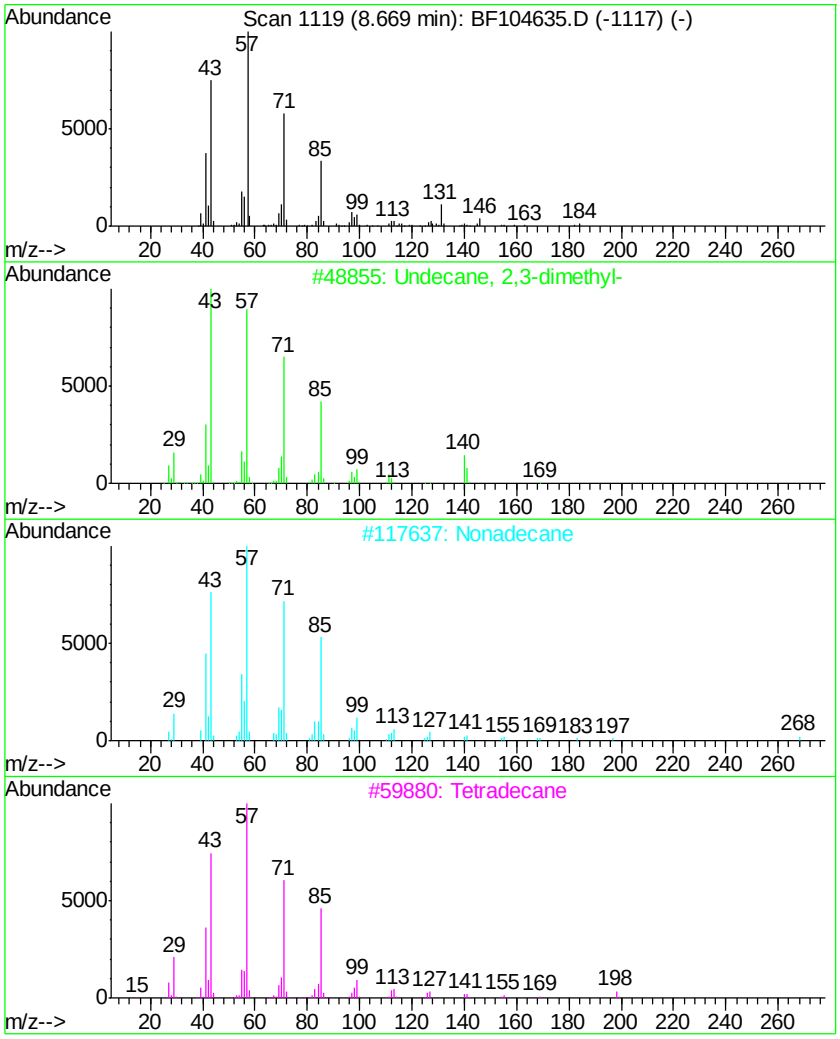
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

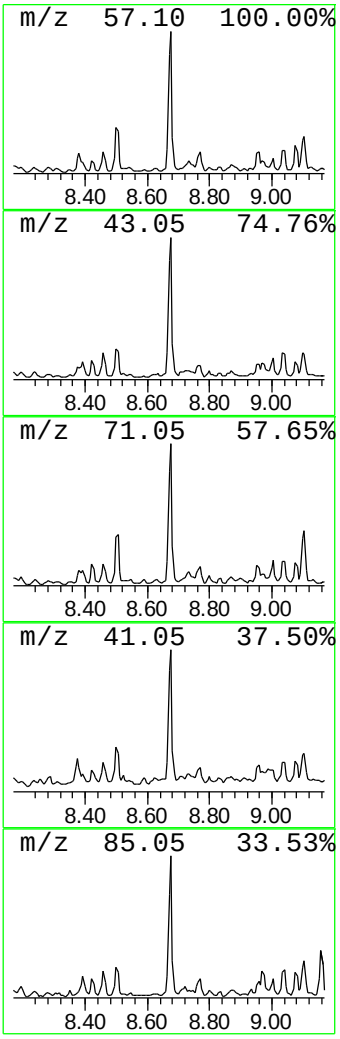
****

Peak Number 3 Undecane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	12.14 ng	538333	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane	184	C13H28	000629-50-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104635.D
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Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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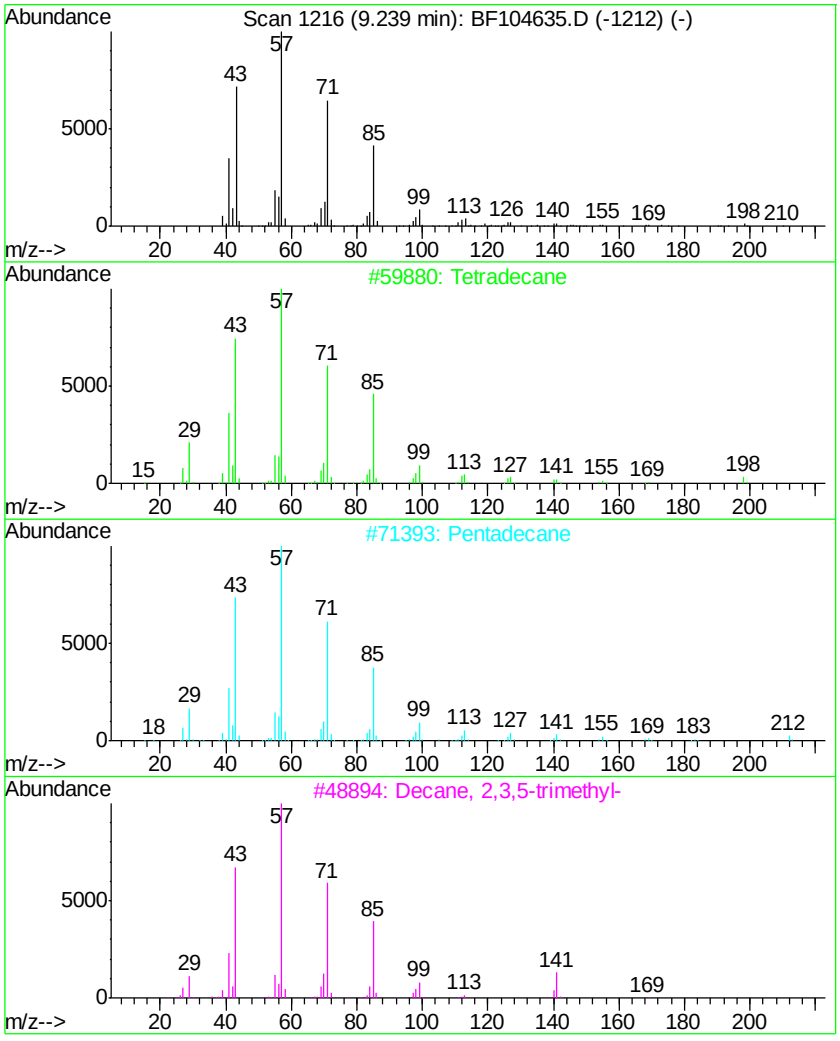
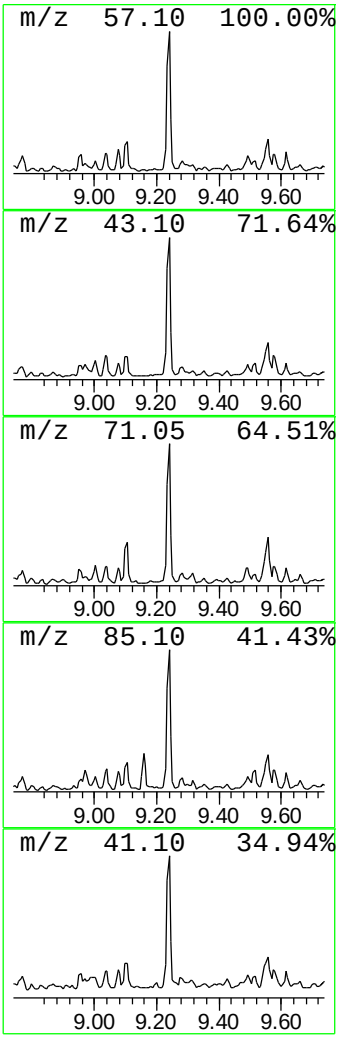
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	12.62 ng	622454	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

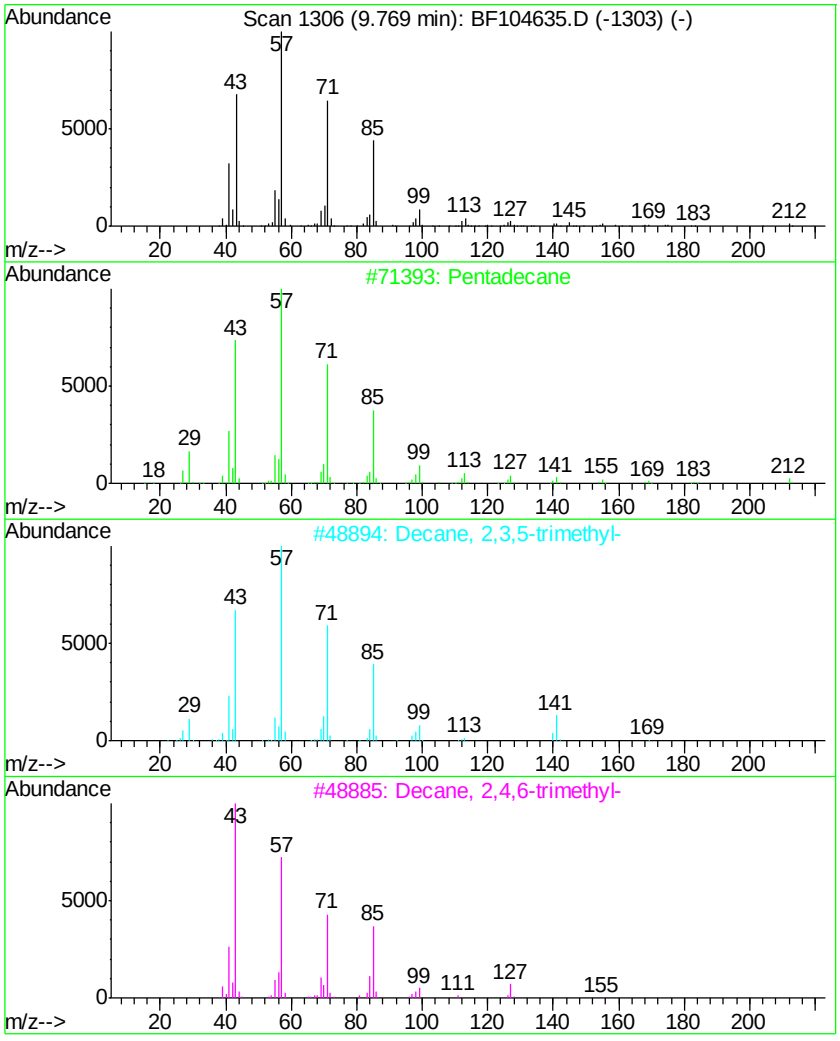
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

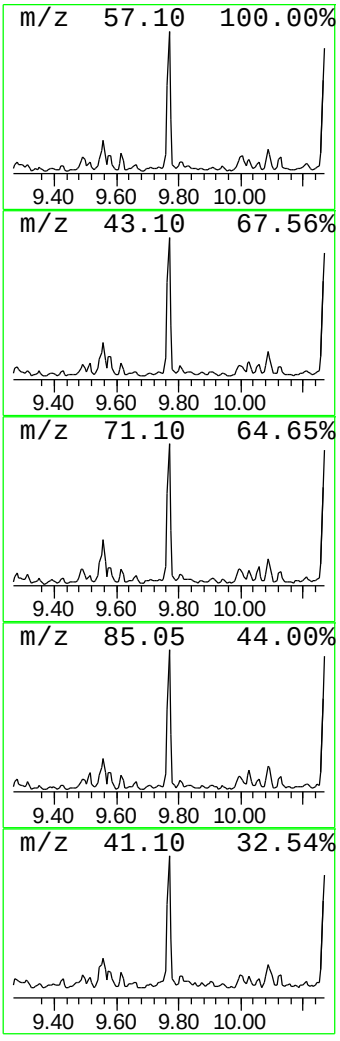
****

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	12.02 ng	592894	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
4	9-methylheptadecane	254	C18H38	026741-18-4	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BF104635.D
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Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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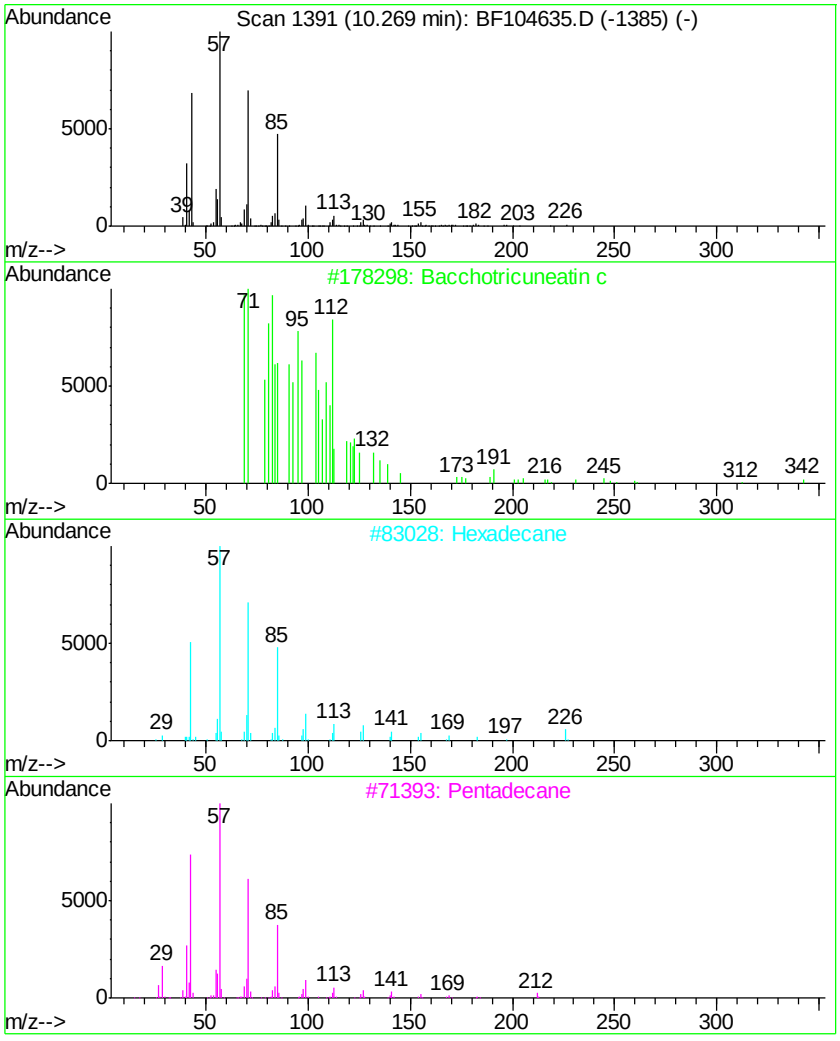
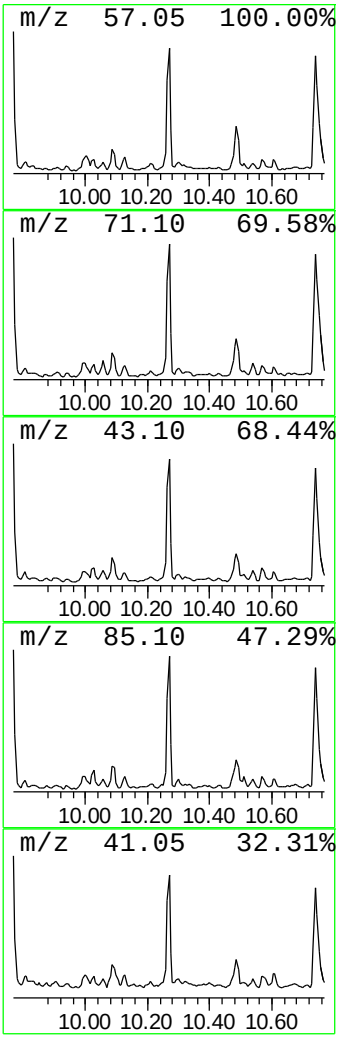
Peak Number 6 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	12.65 ng	624165	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	97
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104635.D
Acq On : 19 Apr 2018 18:32
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Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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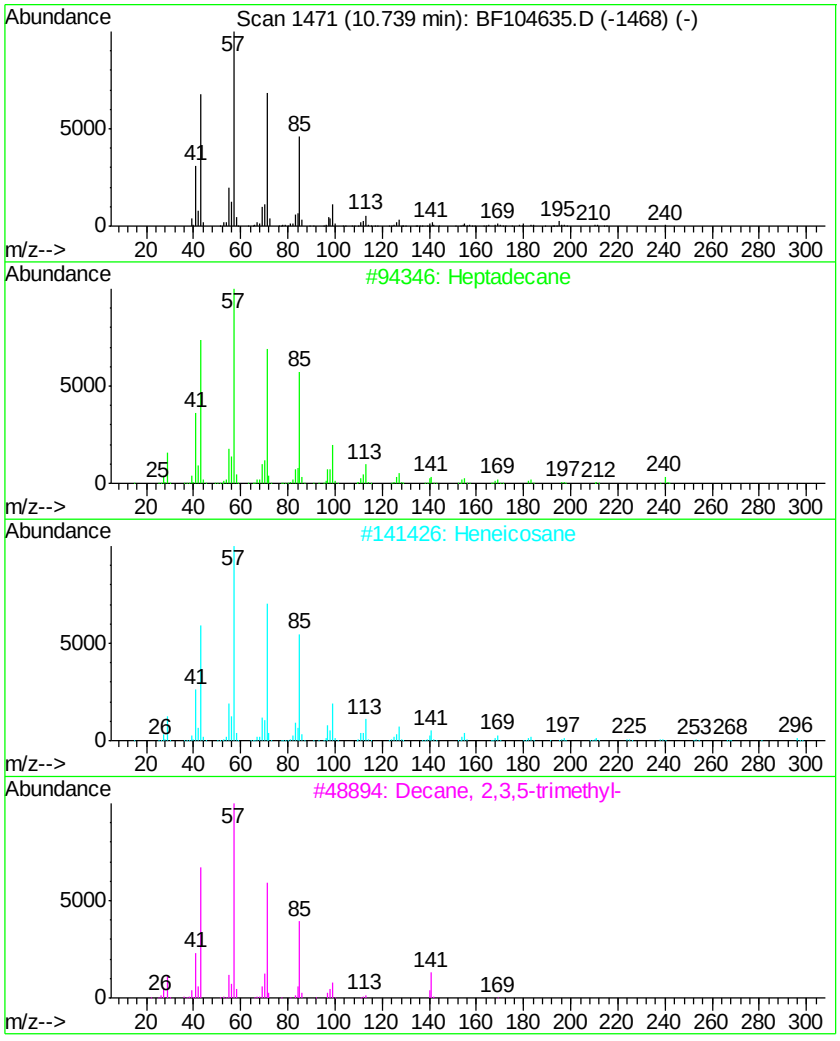
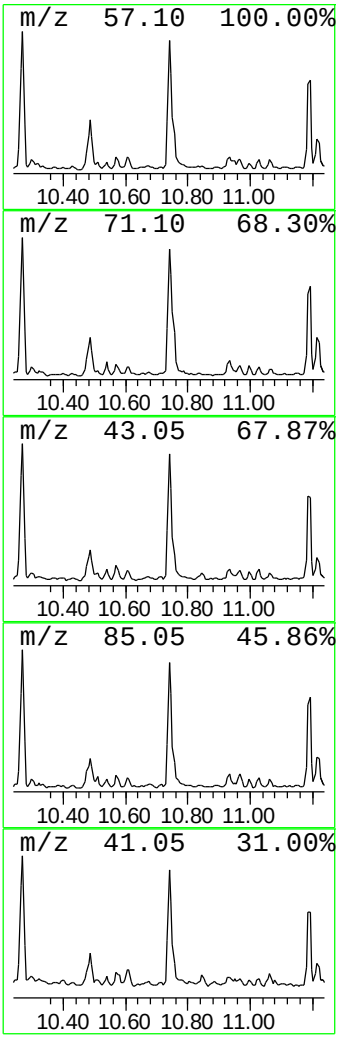
Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	18.69 ng	738164	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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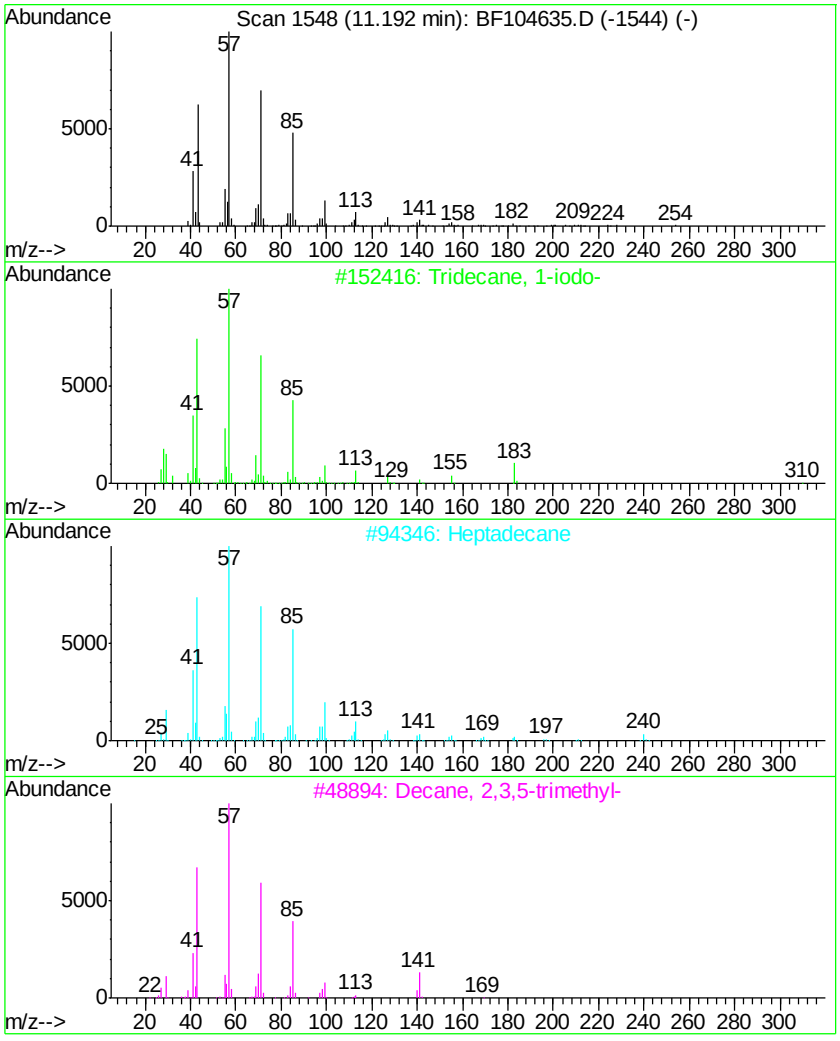
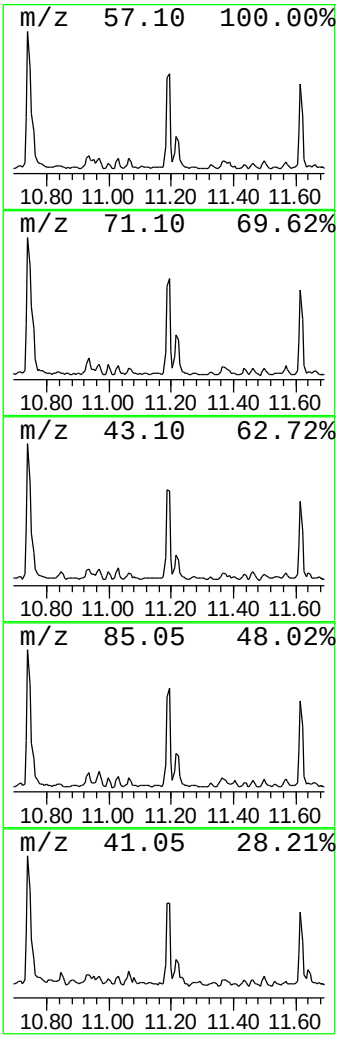
Peak Number 8 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	10.36 ng	409445	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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

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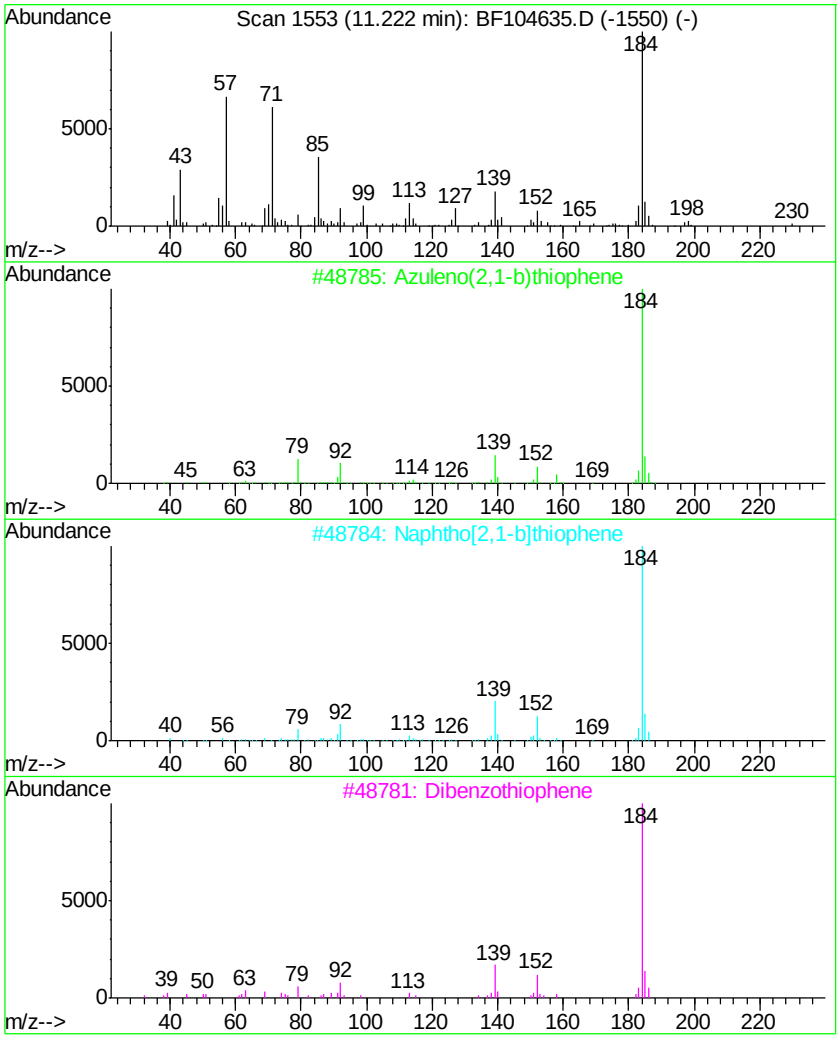
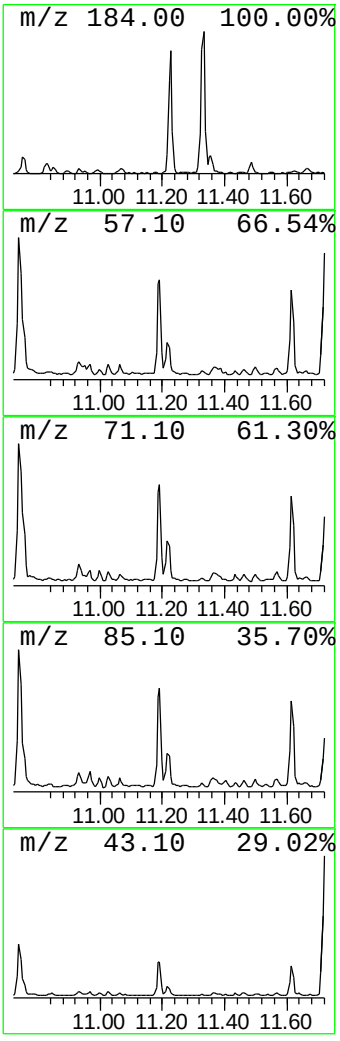
Peak Number 9 Azuleno(2,1-b)thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.73 ng	305371	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	60
3	Dibenzothiophene	184	C12H8S	000132-65-0	55
4	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	50
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	49





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Instrument : BNA_F
ClientSampleId : SU-01-041818

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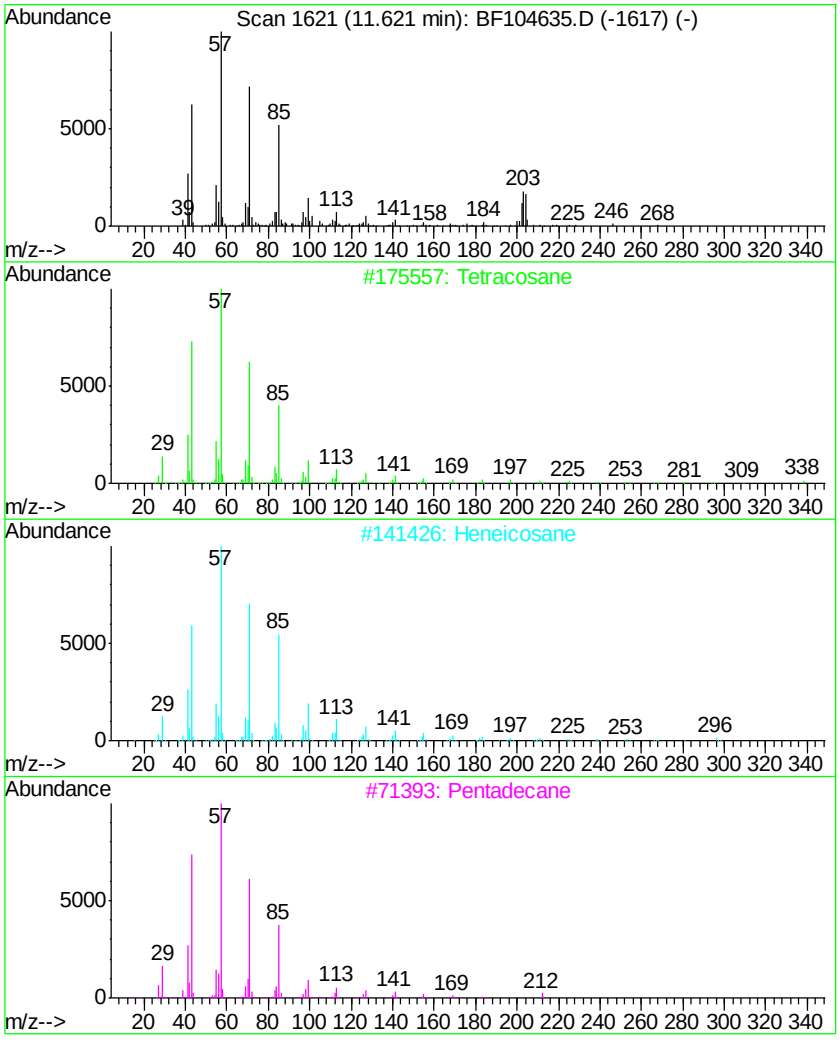
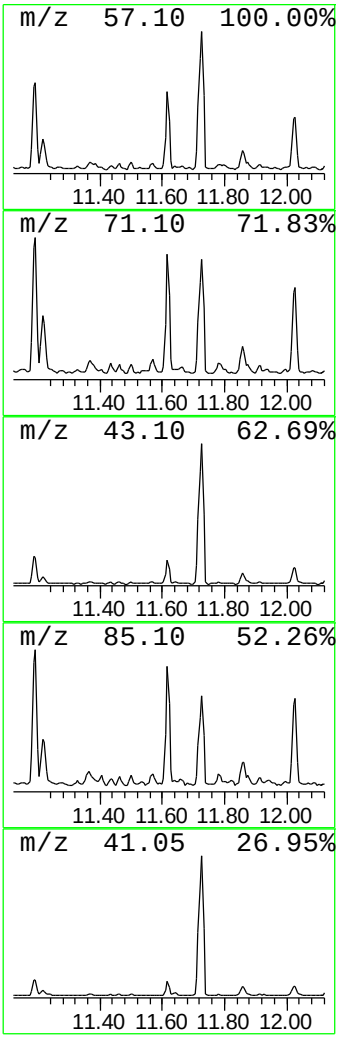
Peak Number 10 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	9.06 ng	357835	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Instrument : BNA_F
ClientSampleId : SU-01-041818

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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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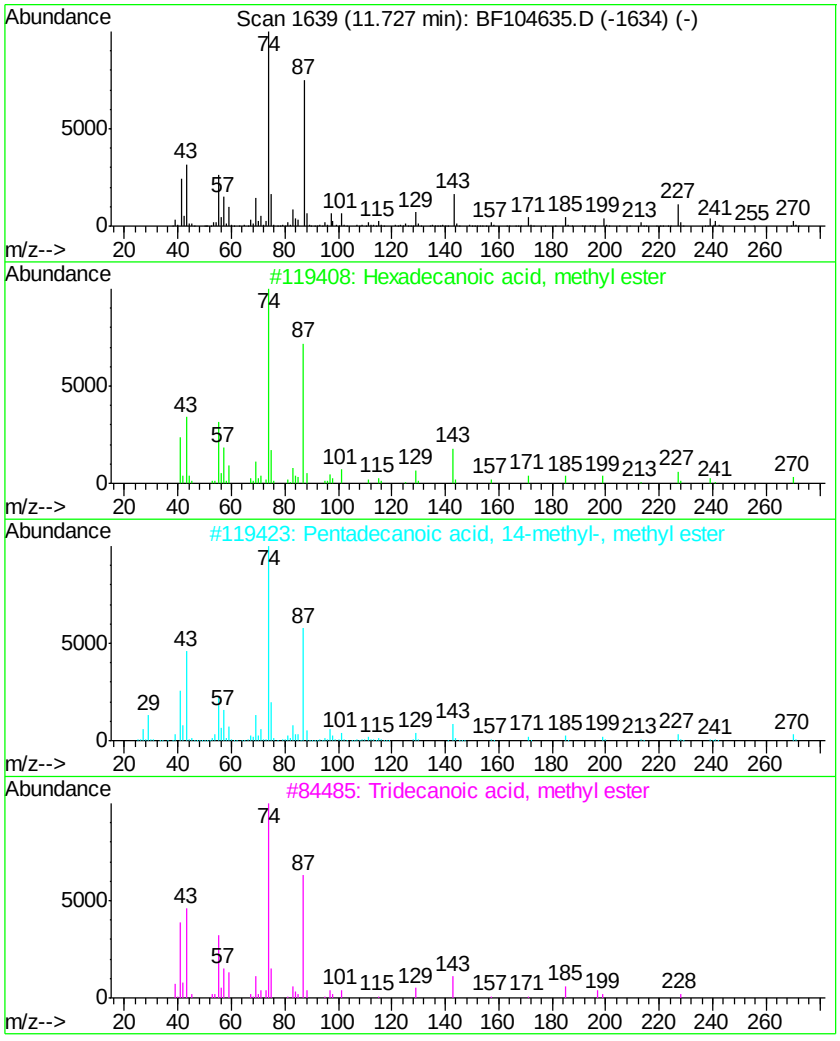
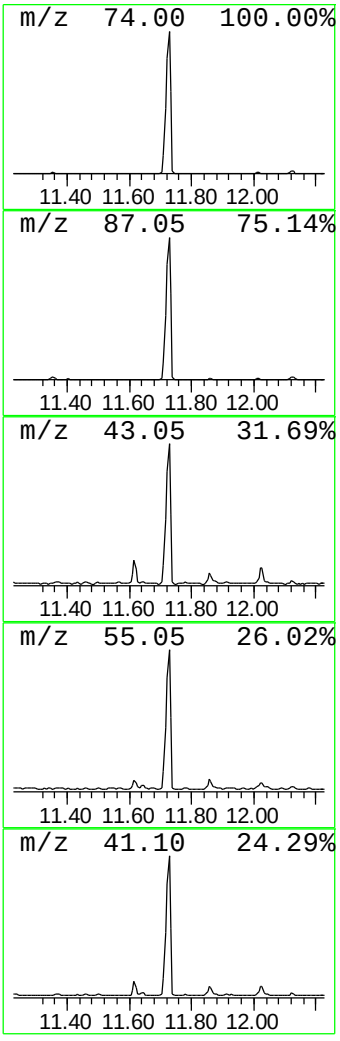
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	133.03 ng	5255030	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

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Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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

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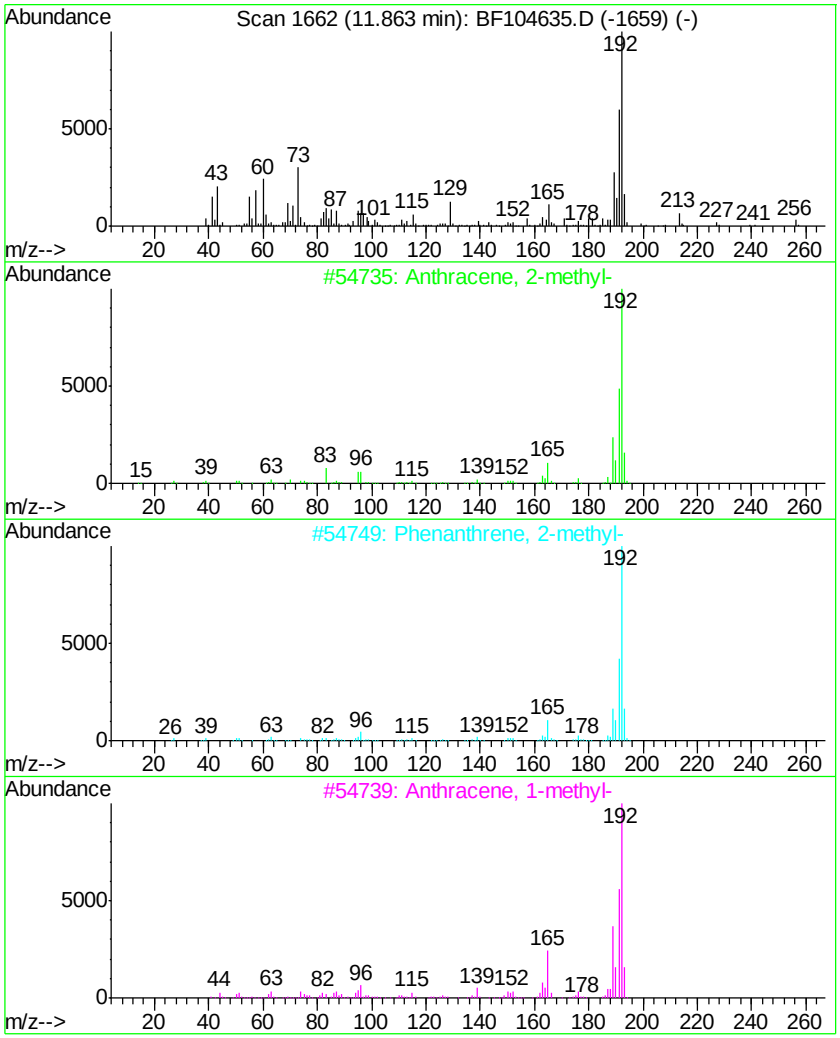
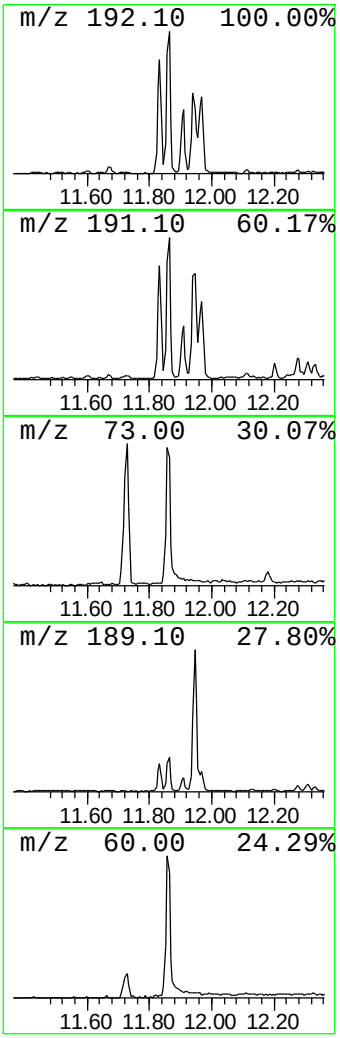
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	13.08 ng	516701	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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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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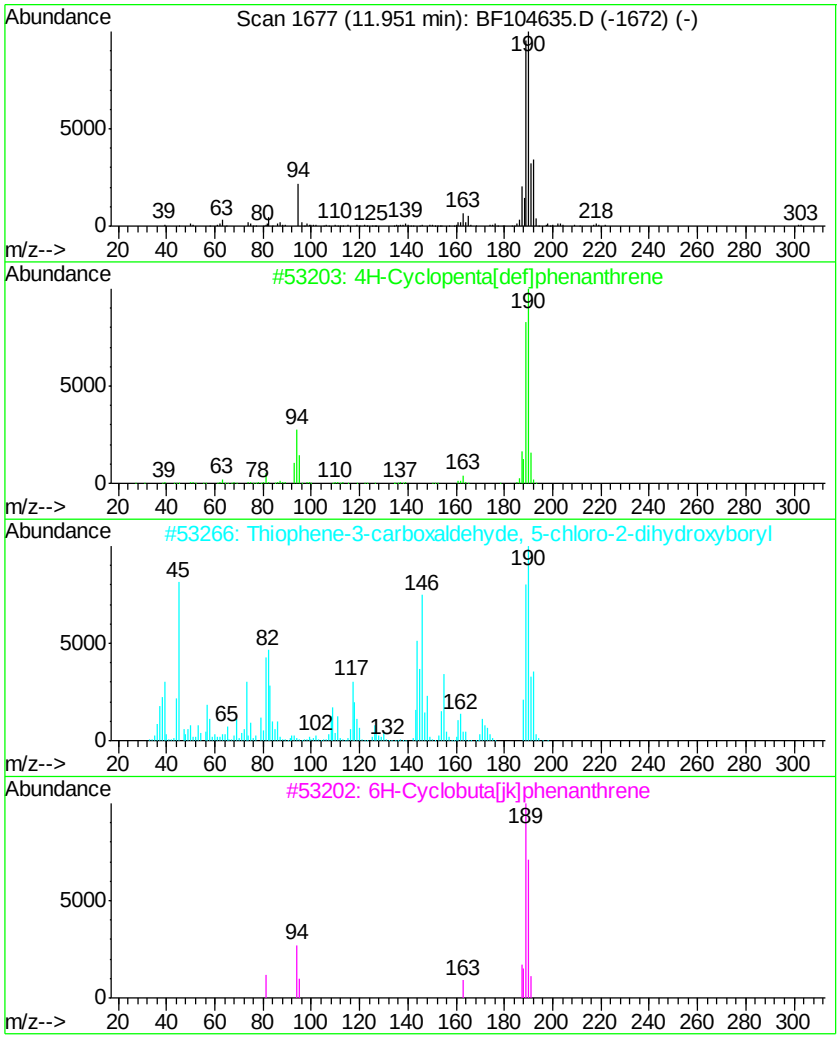
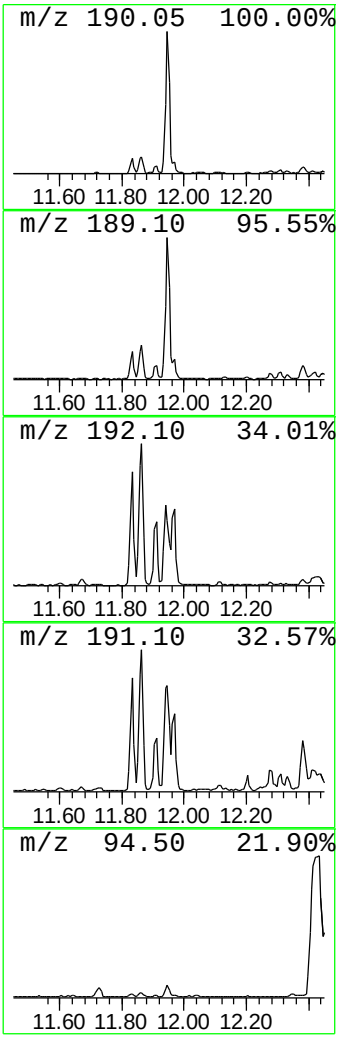
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	10.48 ng	413798	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42





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

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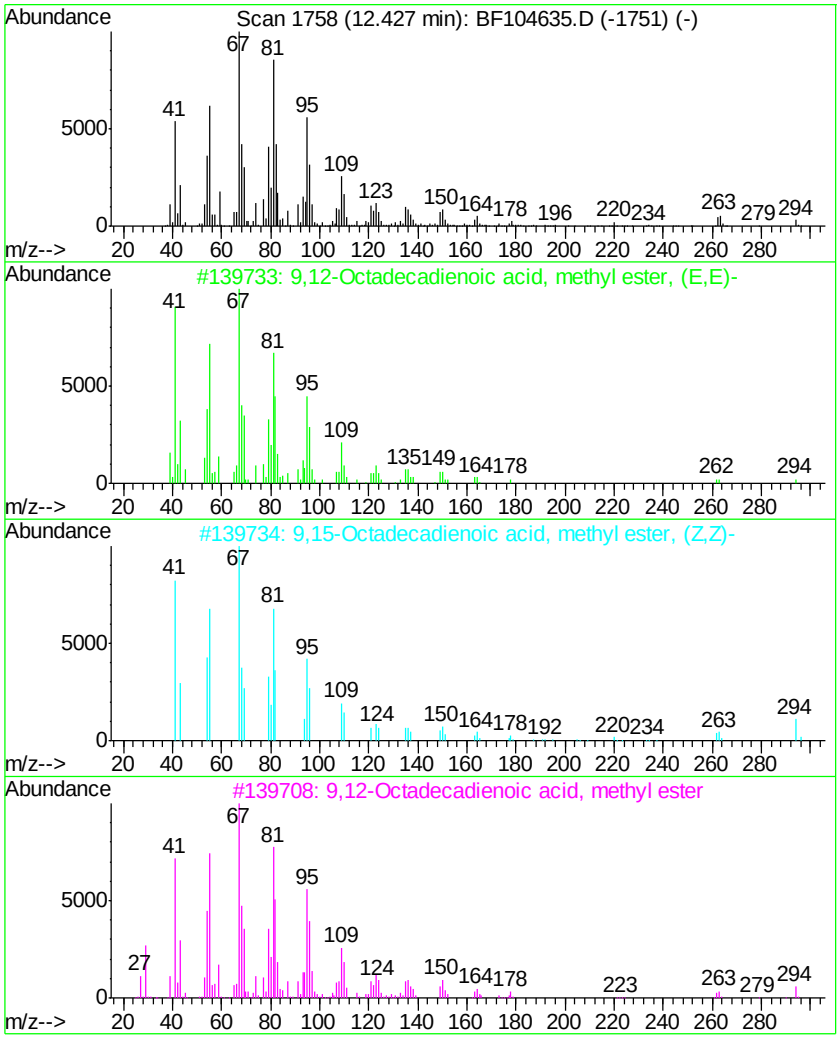
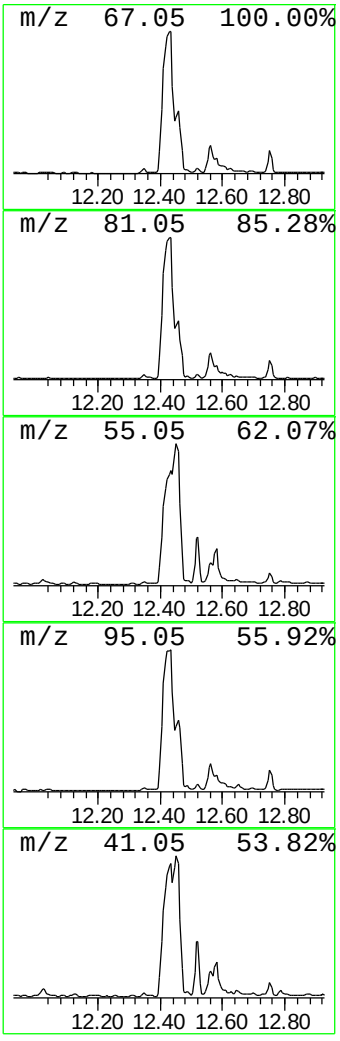
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	296.94 ng	11730100	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97





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ClientSampleId : SU-01-041818

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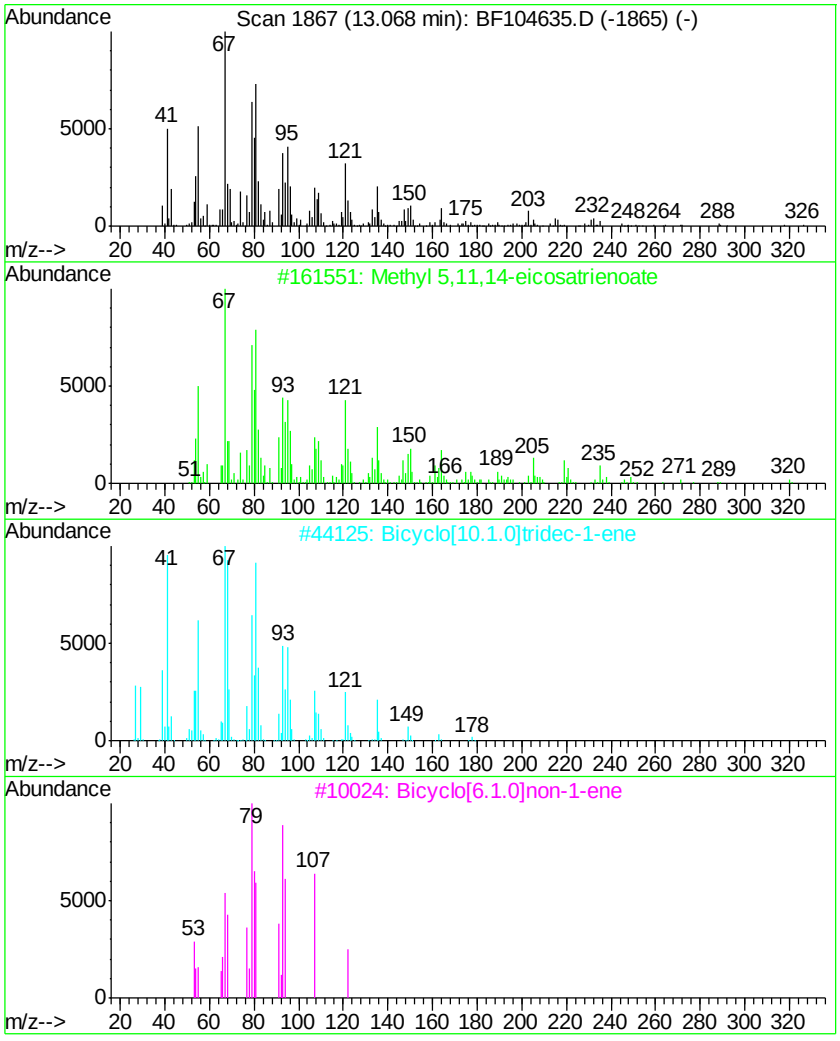
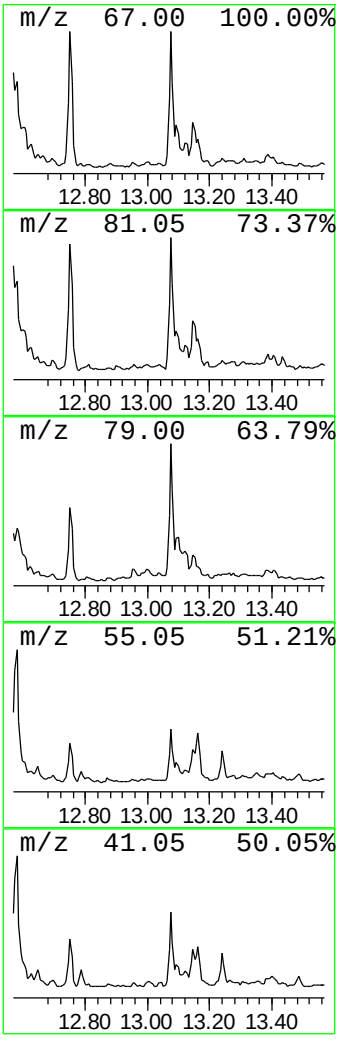
Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	9.05 ng	894769	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	91
3	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	53
4	cis-3-Methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	50
5	7-Tetradecyne	194	C14H26	035216-11-6	50





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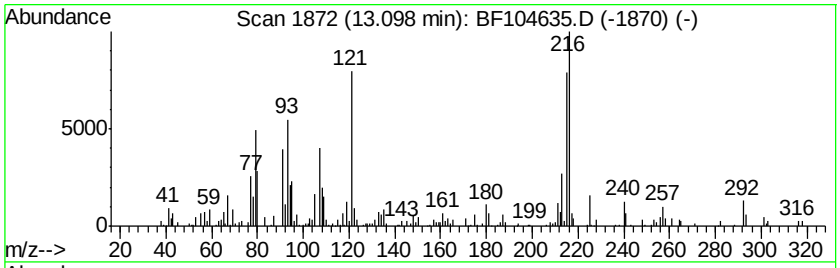
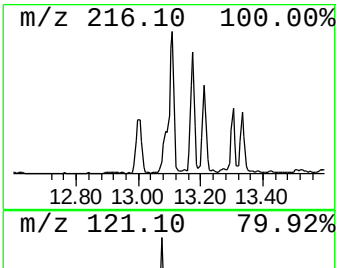
Peak Number 18 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	7.89 ng	780482	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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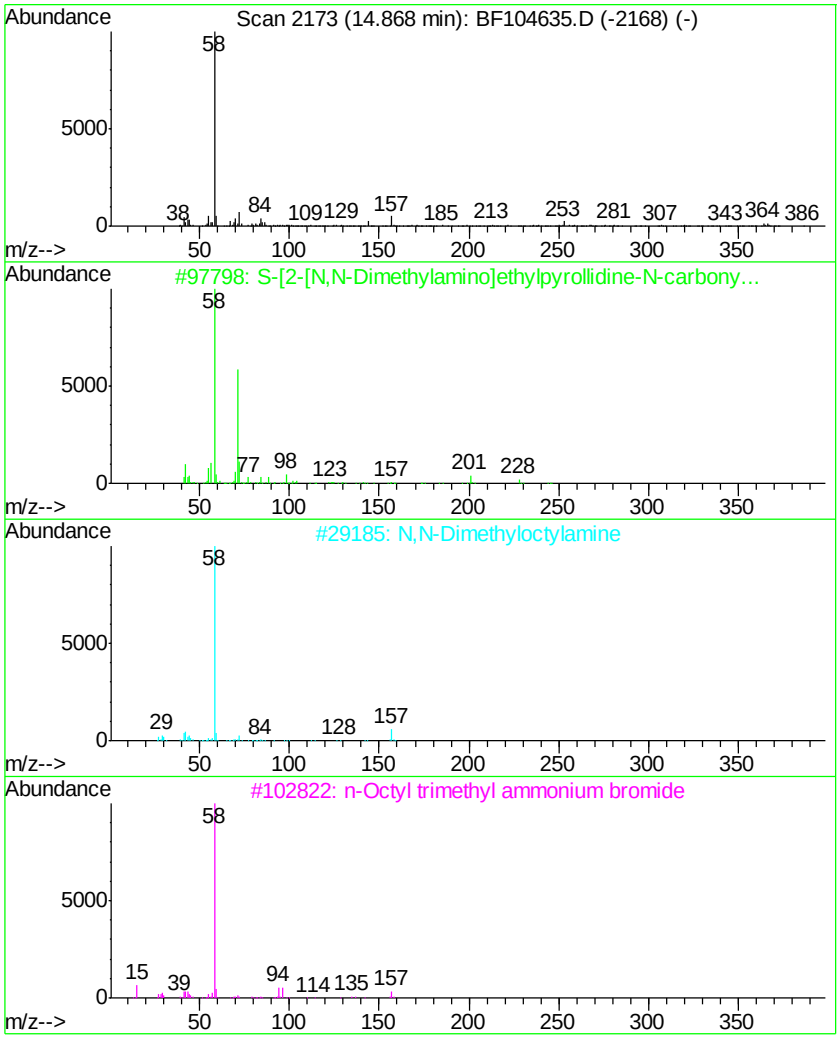
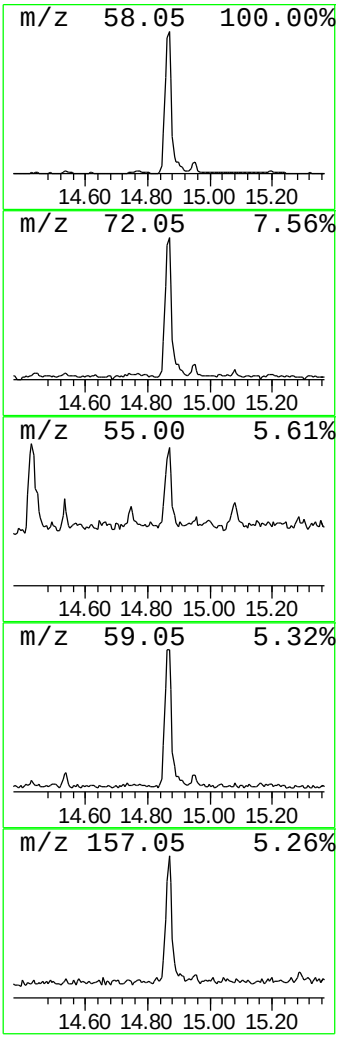
Peak Number 19 S-[2-[N,N-Dimethylamino]eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	18.09 ng	743441	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-[2-[N,N-Dimethylaminolethylpyr...	245	C10H19N3O2S	1000212-14-2	80
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	Decane,-1,10-diamino,-N,N,N',N'-...	228	C14H32N2	001938-62-1	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

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TIC Integration Parameters: LSCINT.P

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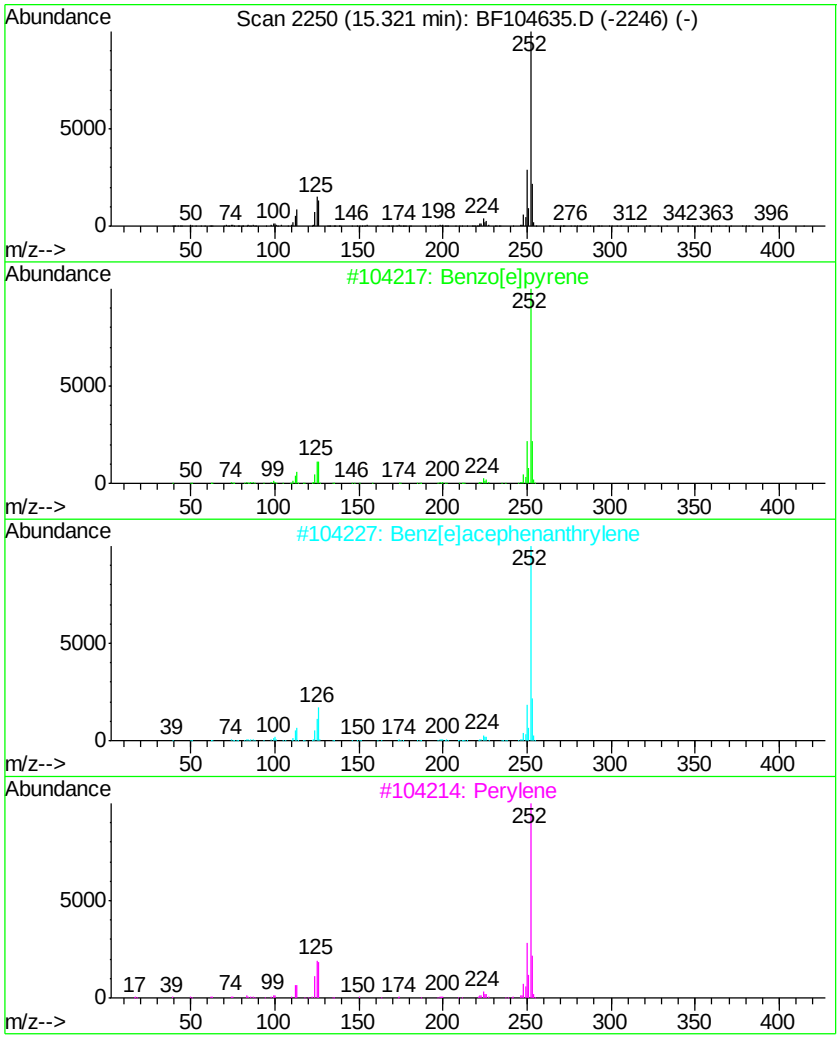
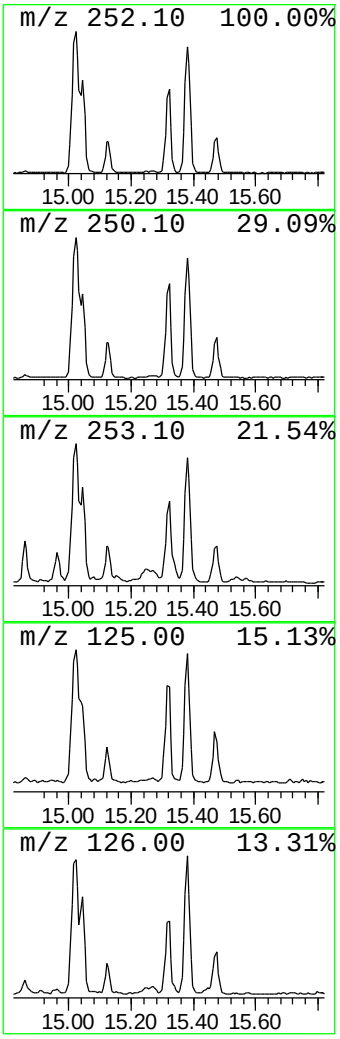
Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	11.89 ng	488681	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
Data File : BF104635.D
Acq On : 19 Apr 2018 18:32
Operator : JU/SJ
Sample : J2165-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
unknown6.57	6.57	14.8	ng	550800	1	6.80	747029	20.0
Undecane, 2,3-dim...	8.67	12.1	ng	538333	2	8.09	887081	20.0
Tetradecane	9.24	12.6	ng	622454	3	9.84	986774	20.0
Pentadecane	9.77	12.0	ng	592894	3	9.84	986774	20.0
Bacchotricuneatin c	10.27	12.7	ng	624165	3	9.84	986774	20.0
Heptadecane	10.74	18.7	ng	738164	4	11.33	790070	20.0
Tridecane, 1-iodo-	11.19	10.4	ng	409445	4	11.33	790070	20.0
Azuleno(2,1-b)thi...	11.22	7.7	ng	305371	4	11.33	790070	20.0
Tetracosane	11.62	9.1	ng	357835	4	11.33	790070	20.0
Hexadecanoic acid...	11.73	133.0	ng	5255030	4	11.33	790070	20.0
Anthracene, 2-met...	11.86	13.1	ng	516701	4	11.33	790070	20.0
4H-Cyclopenta[def...	11.95	10.5	ng	413798	4	11.33	790070	20.0
9,12-Octadecadien...	12.43	296.9	ng	11730100	4	11.33	790070	20.0
Methyl 5,11,14-ei...	13.07	9.1	ng	894769	5	13.98	1977720	20.0
Pyrene, 1-methyl-	13.10	7.9	ng	780482	5	13.98	1977720	20.0
S-[2-[N,N-Dimethy...	14.87	18.1	ng	743441	6	15.44	821792	20.0
Benzo[e]pyrene	15.32	11.9	ng	488681	6	15.44	821792	20.0