LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

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-BF022218.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	5.098	509	512	526	rBV	36977	73951	2.35%	0.170%
2	5.487	574	578	613	rBV	1170378	2894131	92.02%	6.640%
3	6.498	747	750	769	rBV	1425279	2874759	91.41%	6.596%
4	6.628	769	772	799	rVB	2189412	3145065	100.00%	7.216%
5	6.857	808	811	831	rVB	529682	865030	27.50%	1.985%
6	7.010	833	837	853	rBV	1627843	2037270	64.78%	4.674%
7	7.428	904	908	931	rBV	1000371	1981926	63.02%	4.547%
8	8.139	1025	1029	1050	rVV	775292	1246814	39.64%	2.861%
9	8.710	1124	1126	1131	rVB	46016	35015	1.11%	0.080%
10	8.857	1148	1151	1157	rBV	104133	159623	5.08%	0.366%
11	8.951	1164	1167	1173	rBV	180153	219586	6.98%	0.504%
12	9.075	1185	1188	1191	rBV	135723	126582	4.02%	0.290%
13	9.186	1204	1207	1208	rBV	144400	111185	3.54%	0.255%
14	9.210	1208	1211	1220	rVV	2252332	2422787	77.03%	5.559%
15	9.275	1220	1222	1226	rVV	119505	123310	3.92%	0.283%
16	9.316	1226	1229	1234	rVB2	45065	54158	1.72%	0.124%
17	9.422	1239	1247	1252	rBV3	55813	135250	4.30%	0.310%
18	9.486	1254	1258	1261	rBV	149961	227140	7.22%	0.521%
19	9.551	1266	1269	1272	rVV	327697	386850	12.30%	0.888%
20	9.580	1272	1274	1280	rVV2	255201	362441	11.52%	0.832%
21	9.633	1280	1283	1286	rVV3	61314	91941	2.92%	0.211%
22	9.669	1286	1289	1298	rVB	147837	275716	8.77%	0.633%
23	9.757	1300	1304	1308	rVV2	189744	266703	8.48%	0.612%
24	9.804	1310	1312	1317	rVB	111416	96010	3.05%	0.220%
25	9.898	1324	1328	1332	rBV	961969	1006793	32.01%	2.310%
26	9.927	1332	1333	1342	rVB	131136	171034	5.44%	0.392%
27	10.004	1342	1346	1350	rBV2	75877	108958	3.46%	0.250%
28	10.092	1358	1361	1365	rBV2	135567	164561	5.23%	0.378%
29	10.139	1365	1369	1372	rVB	163184	168330	5.35%	0.386%
30	10.210	1377	1381	1384	rBV	197256	222850	7.09%	0.511%
31	10.245	1384	1387	1391	rVB	86602	90264	2.87%	0.207%
32	10.304	1391	1397	1404	rBV3	228164	344919	10.97%	0.791%
33	10.357	1404	1406	1410	rBV2	34229	47511	1.51%	0.109%
34	10.392	1410	1412	1415	rVB	68619	50311	1.60%	0.115%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.451	1415	1422	1428	rBV3	184769	354113	11.26%	0.812%
36	10.527	1430	1435	1437	rVV2	103572	154963	4.93%	0.356%
37	10.557	1437	1440	1443	rVV3	38054	50626	1.61%	0.116%
38	10.592	1443	1446	1447	rVV3	36794	48068	1.53%	0.110%
39	10.604	1447	1448	1452	rVB2	62208	54902	1.75%	0.126%
40	10.698	1459	1464	1475	rBV	920002	1372994	43.66%	3.150%
41	10.786	1475	1479	1482	rBV2	112320	164613	5.23%	0.378%
42	10.886	1493	1496	1498	rBV2	70490	73608	2.34%	0.169%
43	10.998	1511	1515	1518	rBV2	137852	199174	6.33%	0.457%
44	11.027	1518	1520	1523	rVV	122307	111712	3.55%	0.256%
45	11.080	1526	1529	1532	rVB2	79179	77463	2.46%	0.178%
46	11.127	1534	1537	1539	rBV	46532	42316	1.35%	0.097%
47	11.227	1551	1554	1557	rBV3	88014	87264	2.77%	0.200%
48	11.257	1557	1559	1562	rVB	65142	54188	1.72%	0.124%
49	11.292	1562	1565	1569	rBV	58396	63602	2.02%	0.146%
50	11.392	1579	1582	1584	rBV	721277	739060	23.50%	1.696%
51	11.422	1584	1587	1594	rVV	841558	1102969	35.07%	2.531%
52	11.474	1594	1596	1599	rVV	192634	264174	8.40%	0.606%
53	11.539	1603	1607	1614	rVV2	204947	341683	10.86%	0.784%
54	11.592	1614	1616	1620	rVV3	56906	91575	2.91%	0.210%
55	11.657	1624	1627	1629	rVV2	127566	140469	4.47%	0.322%
56	11.680	1629	1631	1634	rVV	65207	66255	2.11%	0.152%
57	11.727	1637	1639	1642	rVV2	117788	138785	4.41%	0.318%
58	11.763	1642	1645	1650	rVB	412013	395923	12.59%	0.908%
59	11.816	1650	1654	1660	rBV3	75853	131745	4.19%	0.302%
60	11.910	1665	1670	1672	rBV2	720110	1040283	33.08%	2.387%
61	11.933	1672	1674	1679	rVV2	800762	952145	30.27%	2.185%
62	11.980	1679	1682	1684	rVV	155180	188849	6.00%	0.433%
63	12.010	1684	1687	1689	rVV2	439340	550699	17.51%	1.263%
64	12.033	1689	1691	1694	rVV	323925	347794	11.06%	0.798%
65	12.063	1694	1696	1699	rVB2	93944	85004	2.70%	0.195%
66	12.192	1715	1718	1722	rBV2	130126	184362	5.86%	0.423%
67	12.321	1738	1740	1741	rBV2	41164	34516	1.10%	0.079%
68	12.339	1741	1743	1746	rVV2	84436	81331	2.59%	0.187%
69	12.374	1746	1749	1752	rVV	114618	104352	3.32%	0.239%
70	12.451	1758	1762	1764	rBV	1852872	1950210	62.01%	4.474%
71	12.469	1764	1765	1771	rVV4	1163824	1162756	36.97%	2.668%

LSC Area Percent Report

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Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.557	1774	1780	1784	rVB4	315677	493911	15.70%	1.133%
73	12.616	1786	1790	1795	rBV	756003	879410	27.96%	2.018%
74	12.692	1798	1803	1812	rVB4	368926	533269	16.96%	1.223%
75	12.768	1814	1816	1818	rBV2	70373	66538	2.12%	0.153%
76	12.827	1823	1826	1827	rVV	199973	165253	5.25%	0.379%
77	12.851	1827	1830	1835	rVV	910249	1001215	31.83%	2.297%
78	12.898	1835	1838	1842	rVB2	120795	125887	4.00%	0.289%
79	12.974	1848	1851	1862	rVB	1236083	1471321	46.78%	3.376%
80	13.180	1883	1886	1891	rVB3	282285	334672	10.64%	0.768%
81	13.245	1895	1897	1900	rVV2	110217	100992	3.21%	0.232%
82	13.286	1901	1904	1910	rVB	197359	257538	8.19%	0.591%
83	13.374	1917	1919	1922	rBV	181519	195353	6.21%	0.448%
84	13.410	1922	1925	1927	rVV	165606	151090	4.80%	0.347%
85	13.527	1942	1945	1947	rBV	134256	128623	4.09%	0.295%
86	13.857	1998	2001	2007	rBV3	360758	415665	13.22%	0.954%
87	14.057	2030	2035	2038	rBV2	651575	1020566	32.45%	2.341%
88	15.127	2214	2217	2221	rBV	198620	305571	9.72%	0.701%
89	15.568	2289	2292	2297	rBV	255899	345854	11.00%	0.793%

Sum of corrected areas: 43586047

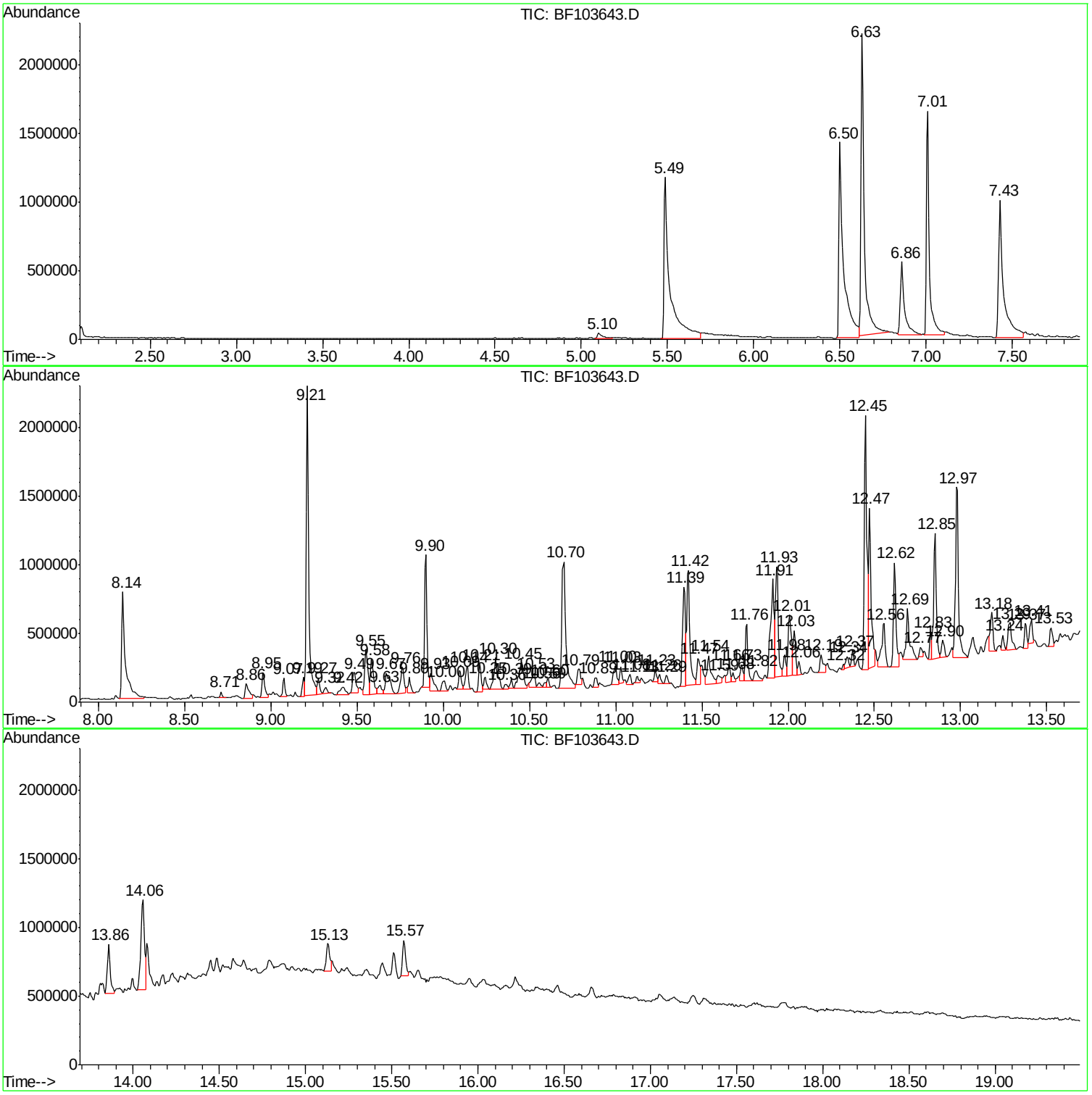
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

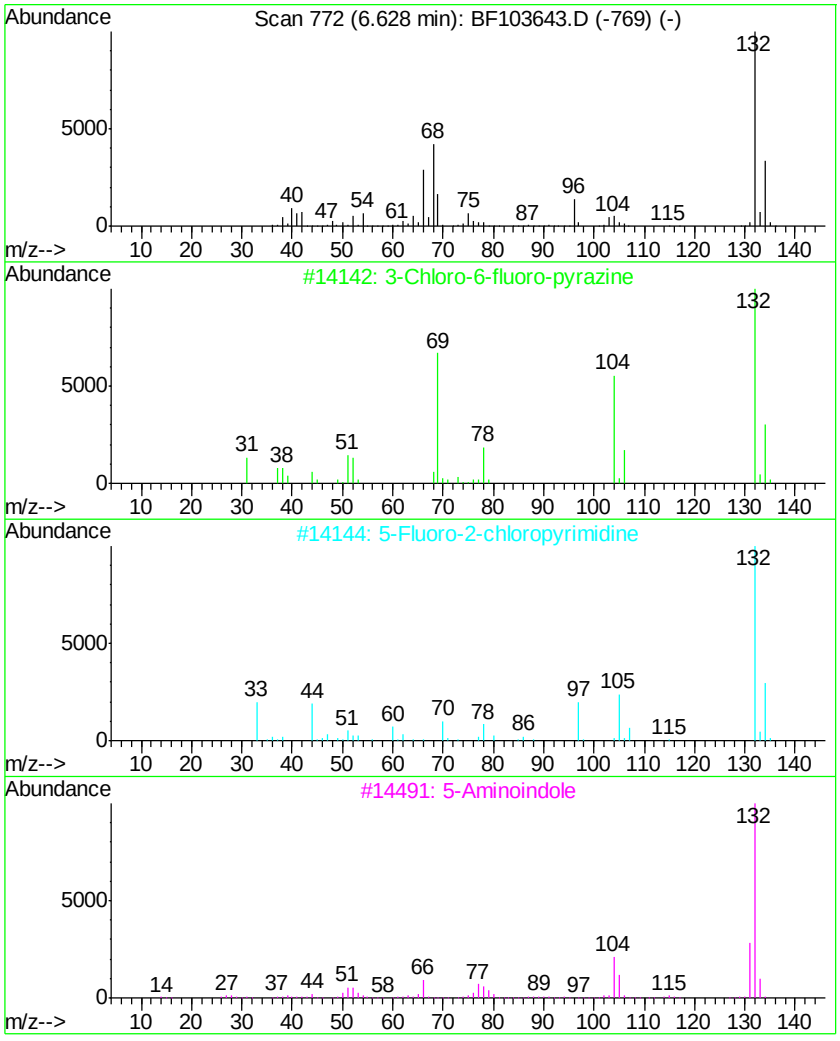
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

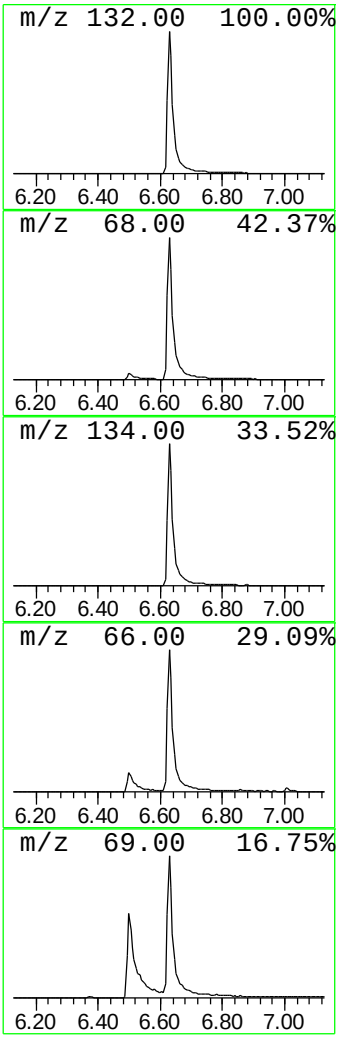
****

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	72.72 ng	3145070	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

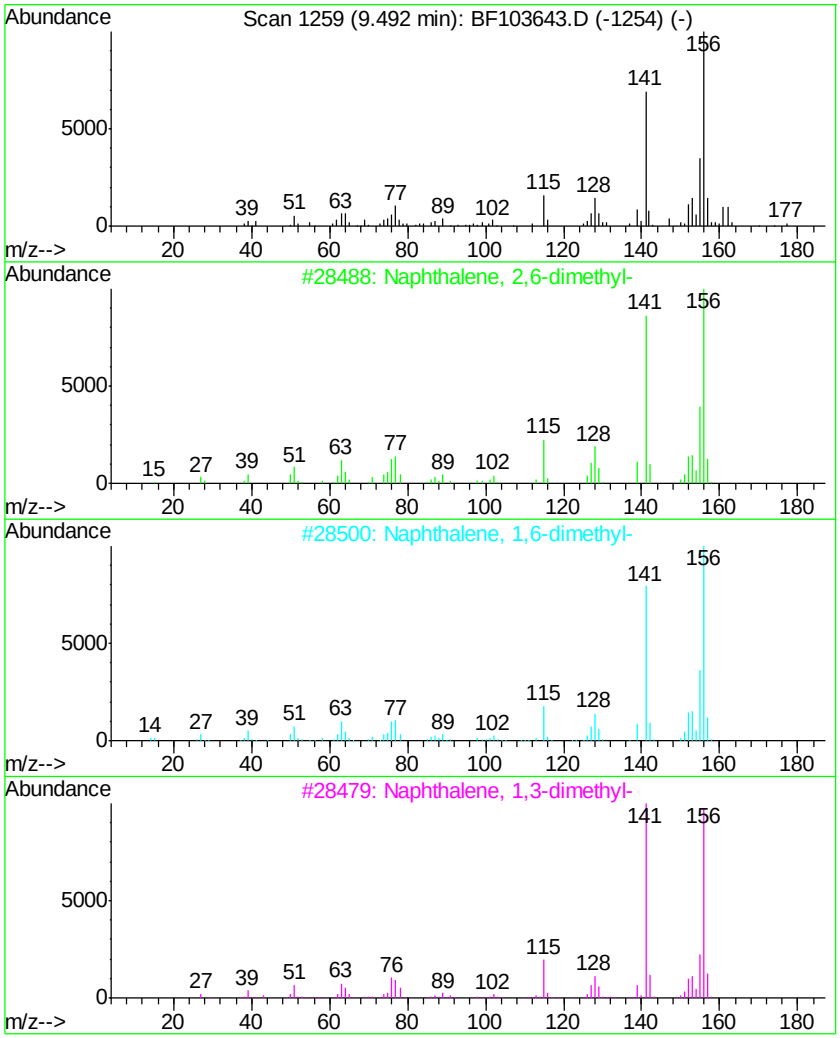
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

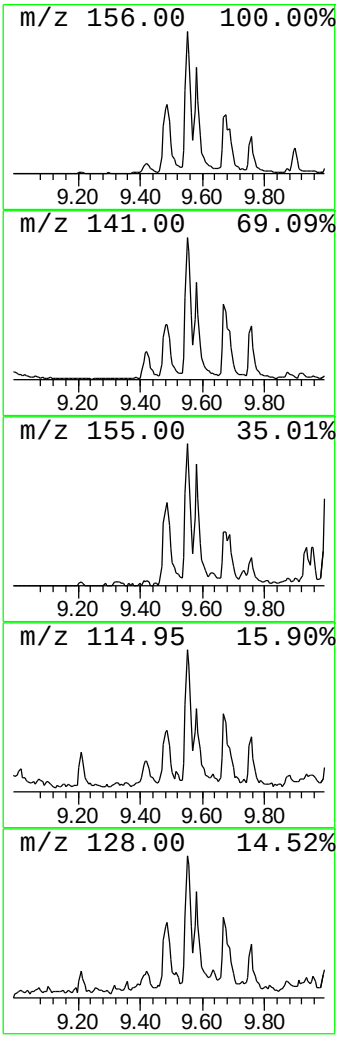
****

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.51 ng	227140	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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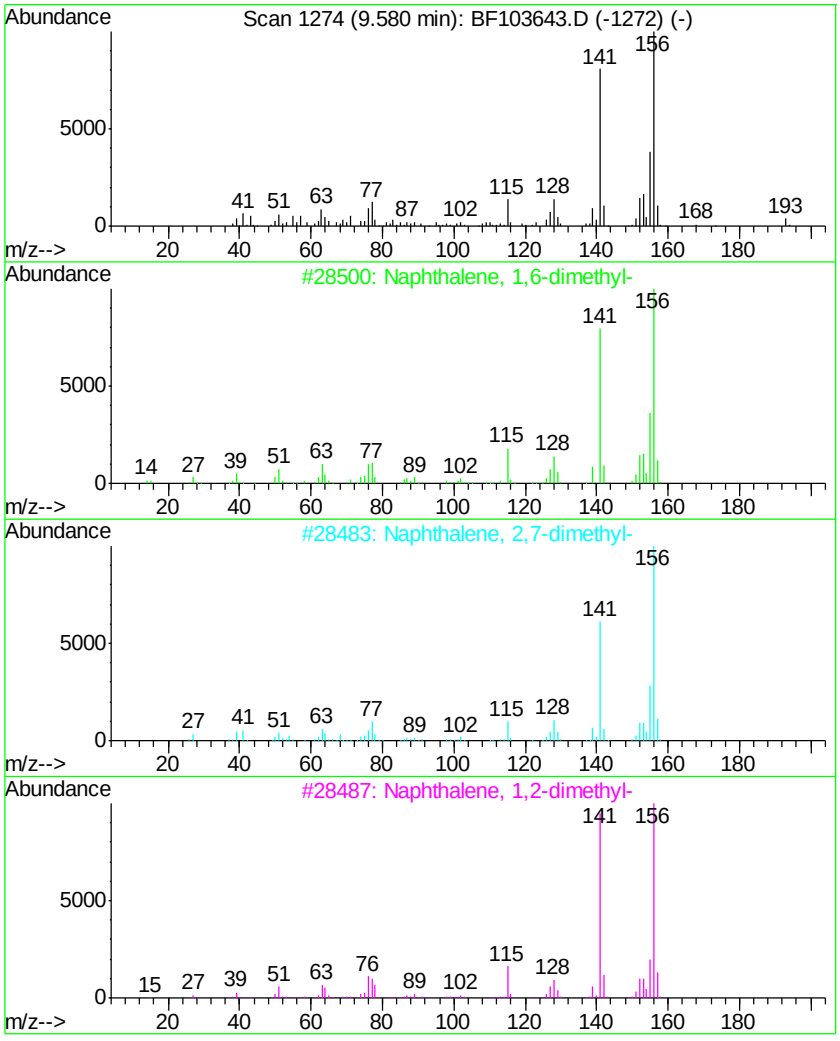
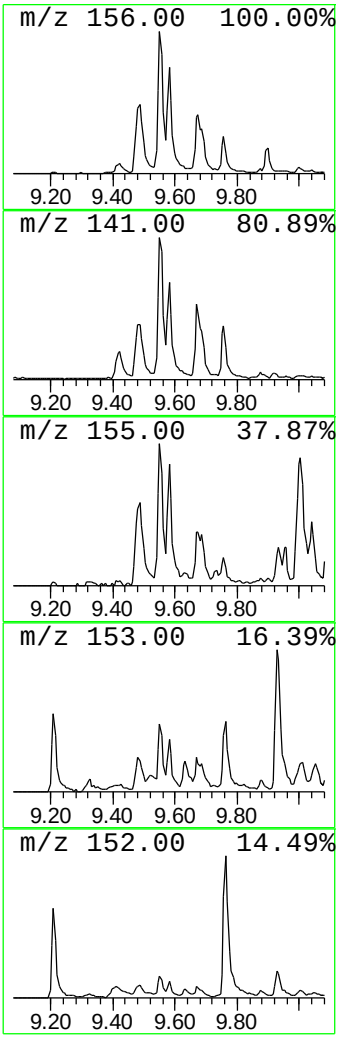
Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	7.20 ng	362441	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
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, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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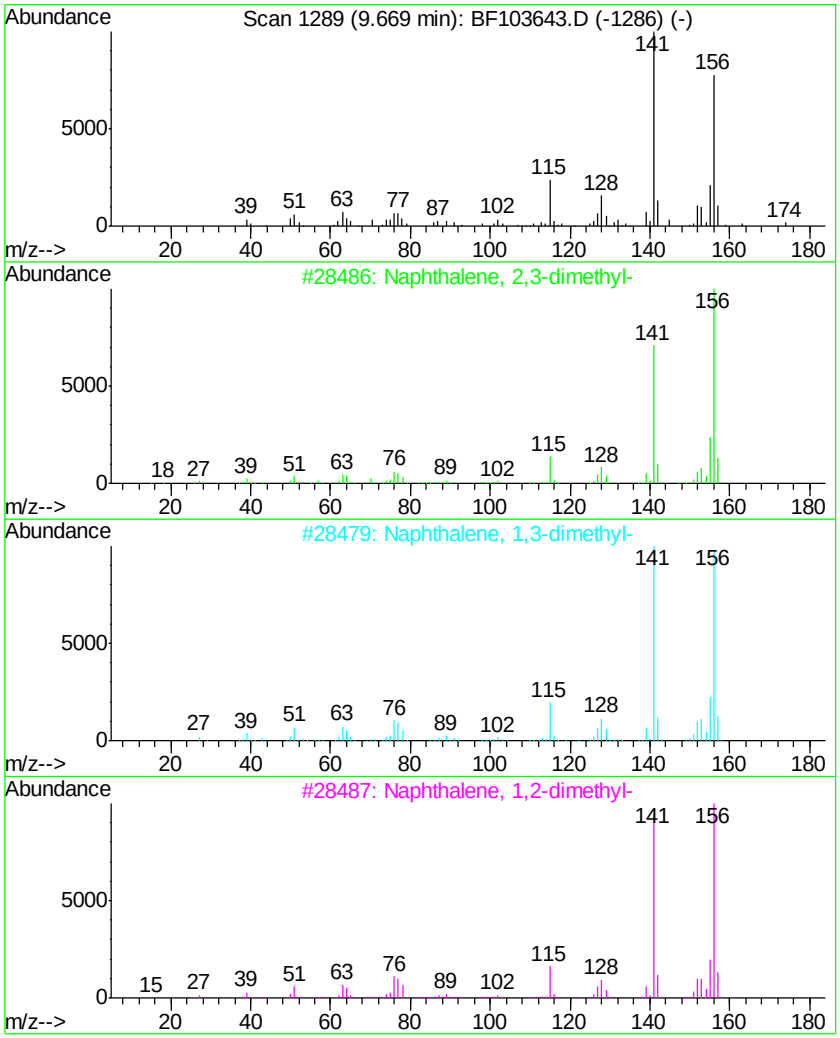
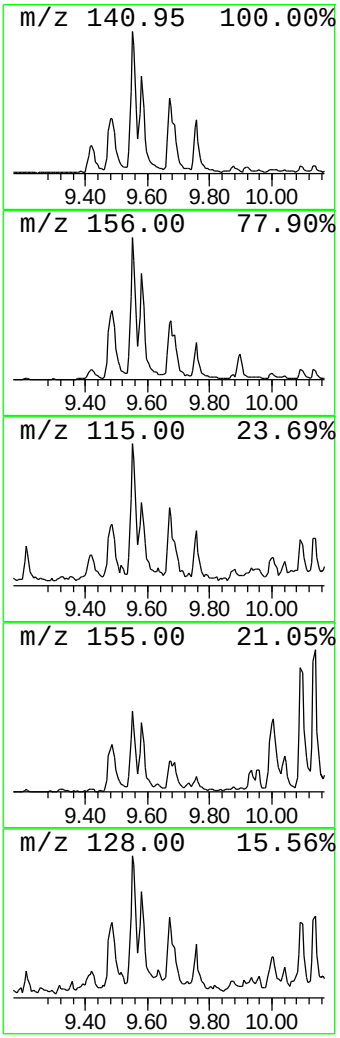
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	5.48 ng	275716	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

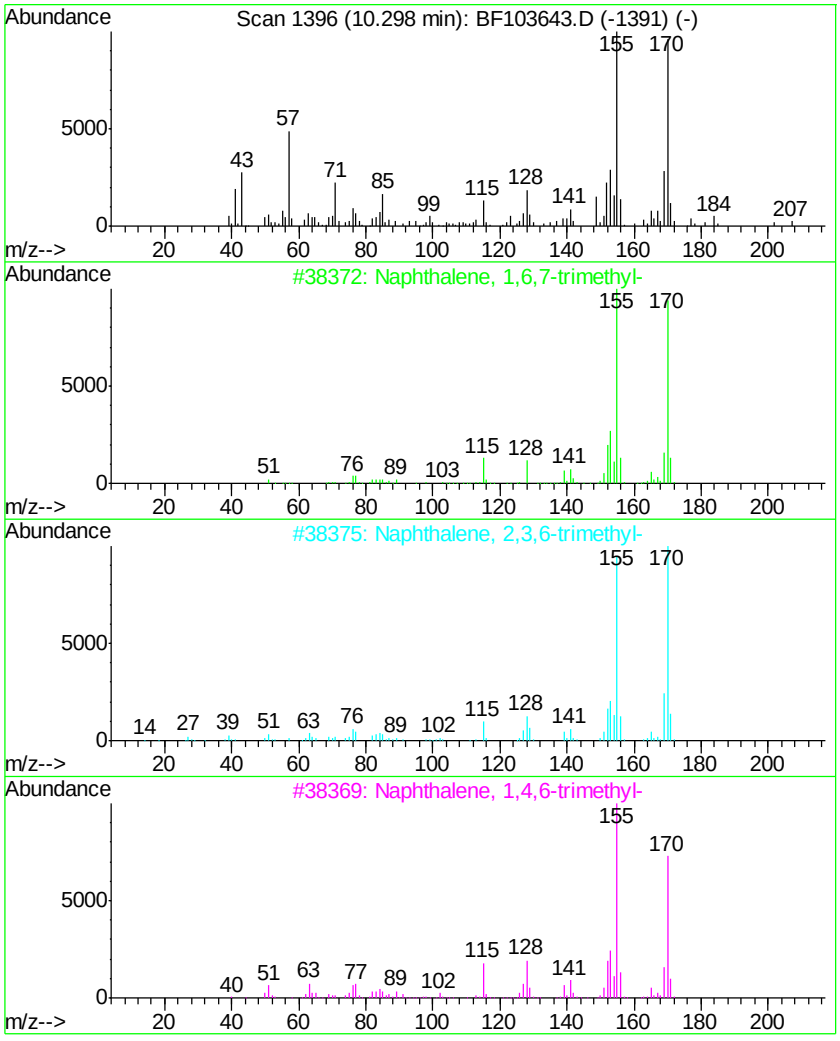
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

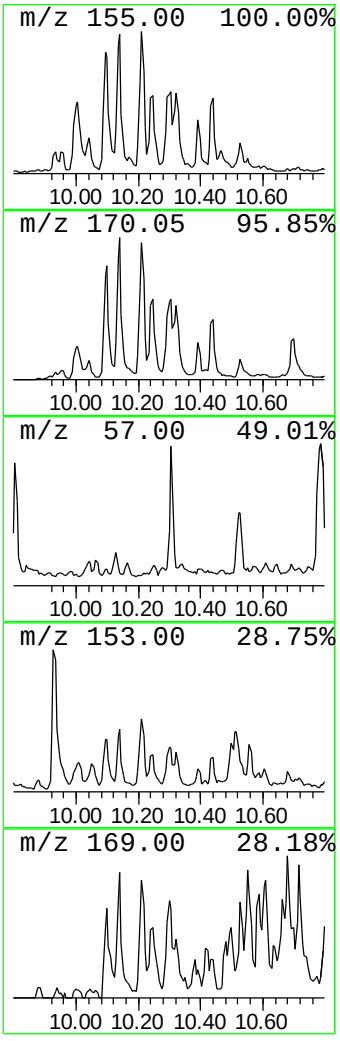
****

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	6.85 ng	344919	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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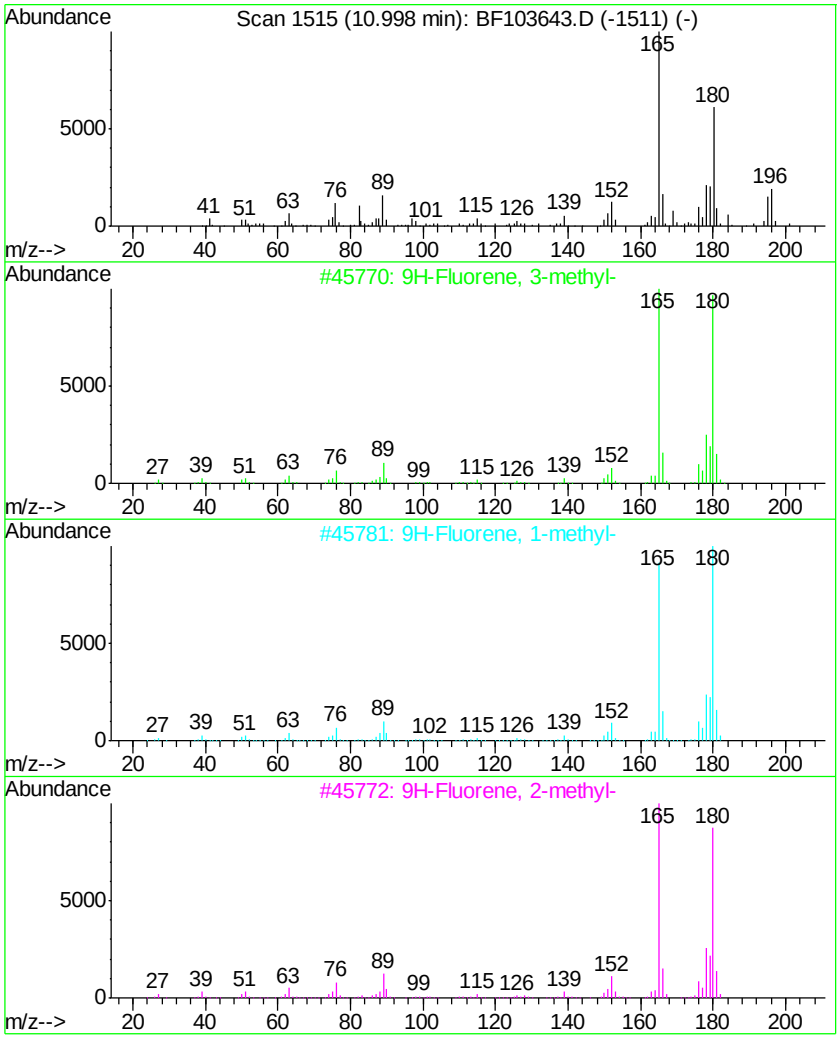
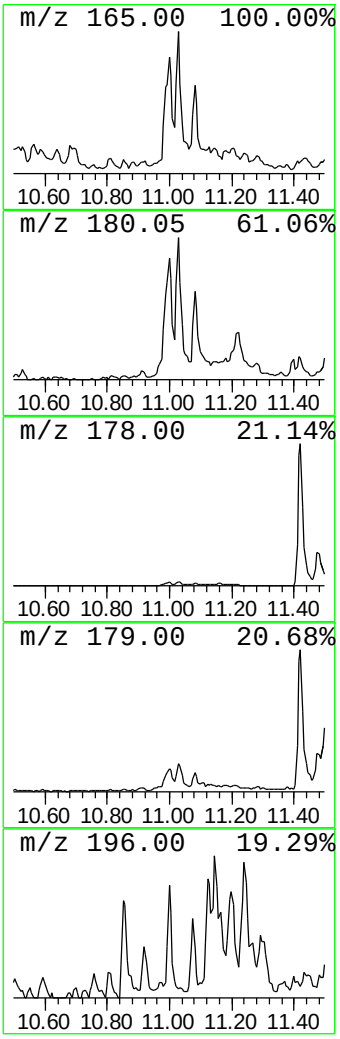
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.39 ng	199174	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	78





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Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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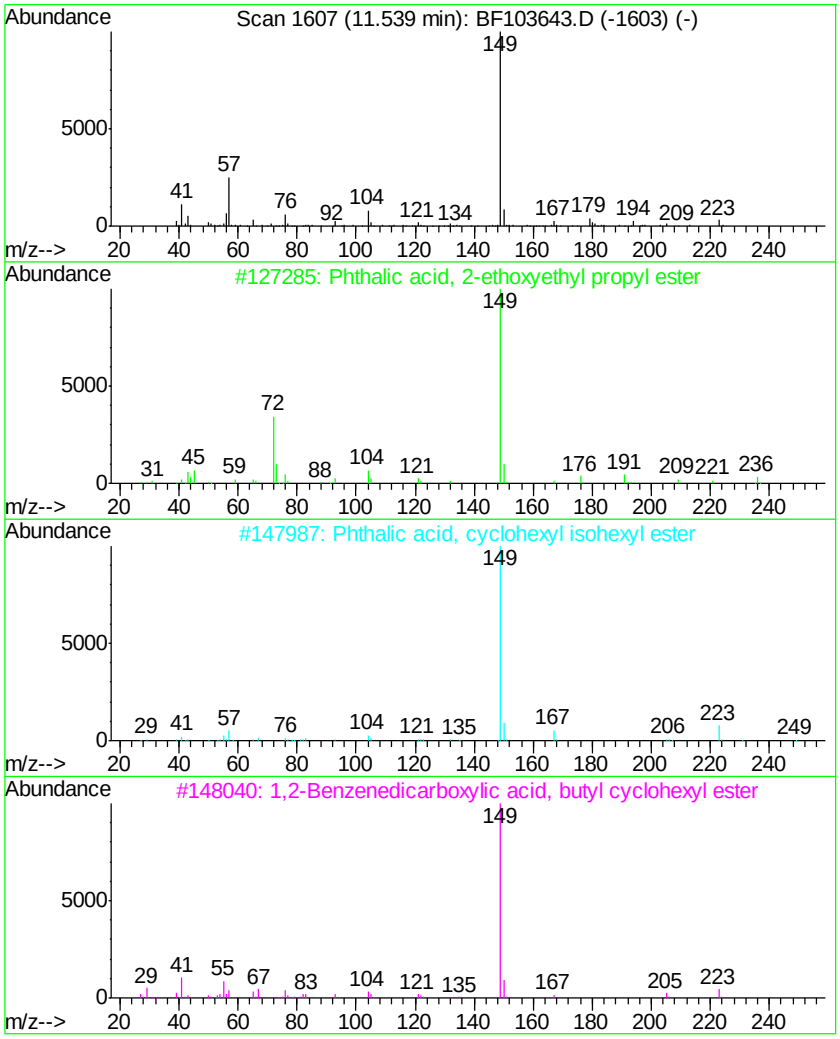
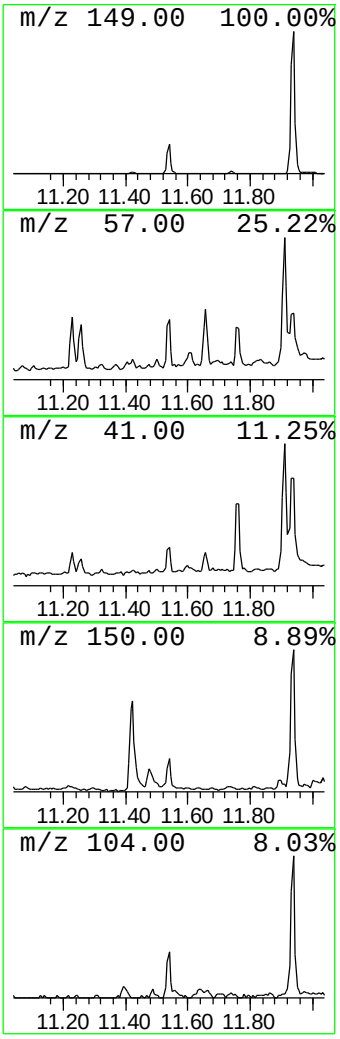
Peak Number 9 Phthalic acid, 2-ethoxyethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	9.25 ng	341683	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	72
2	Phthalic acid, cyclohexyl isohex...	304	C18H24O4	1000315-34-0	72
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	72
4	Phthalic acid, butyl hexyl ester	306	C18H26O4	1000308-99-5	72
5	Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	72





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ClientSampleId : CL-01-031318-E

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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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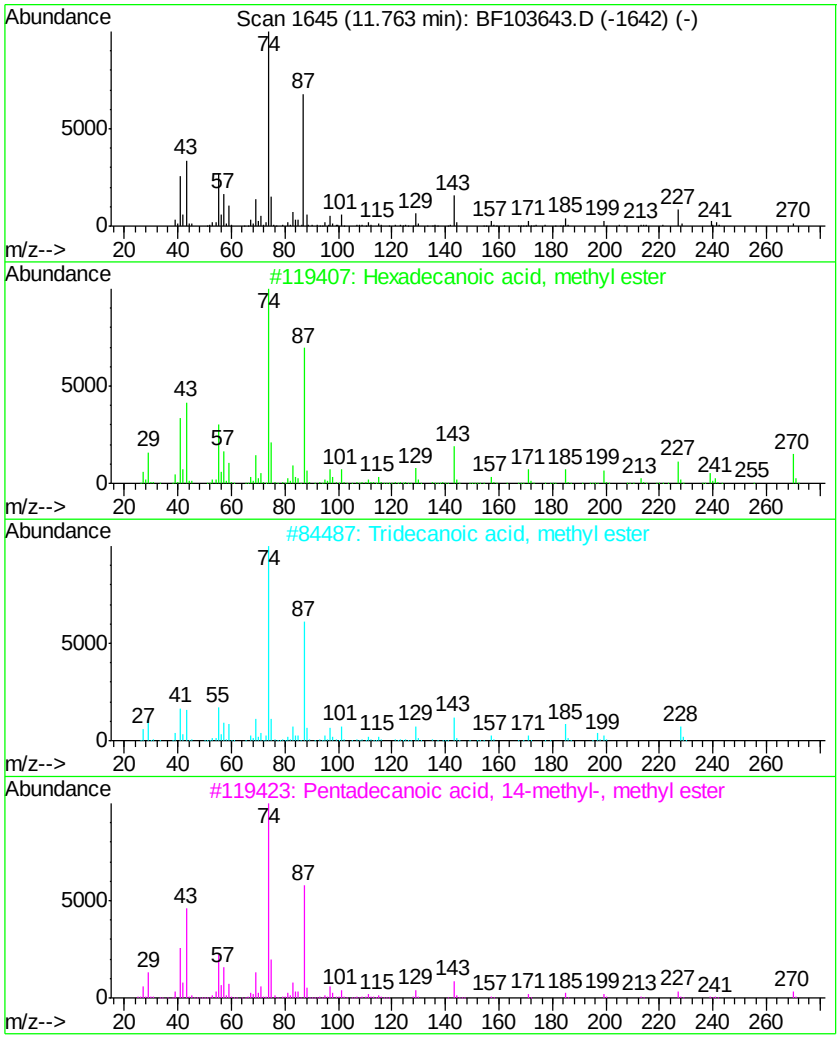
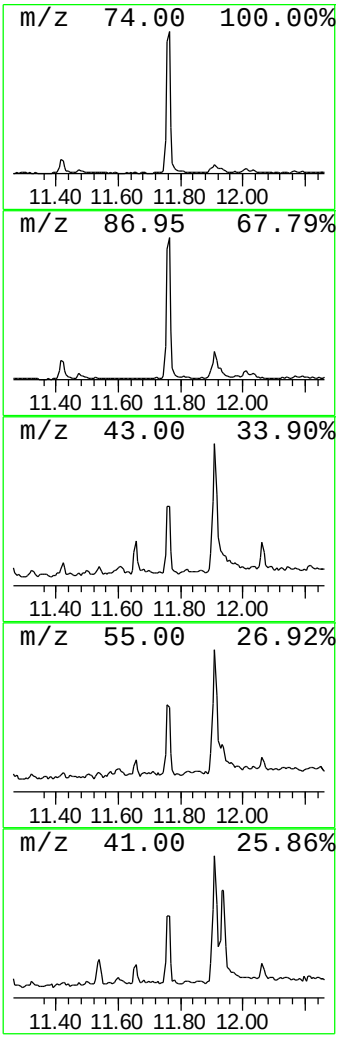
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.71 ng	395923	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : CL-01-031318-E

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

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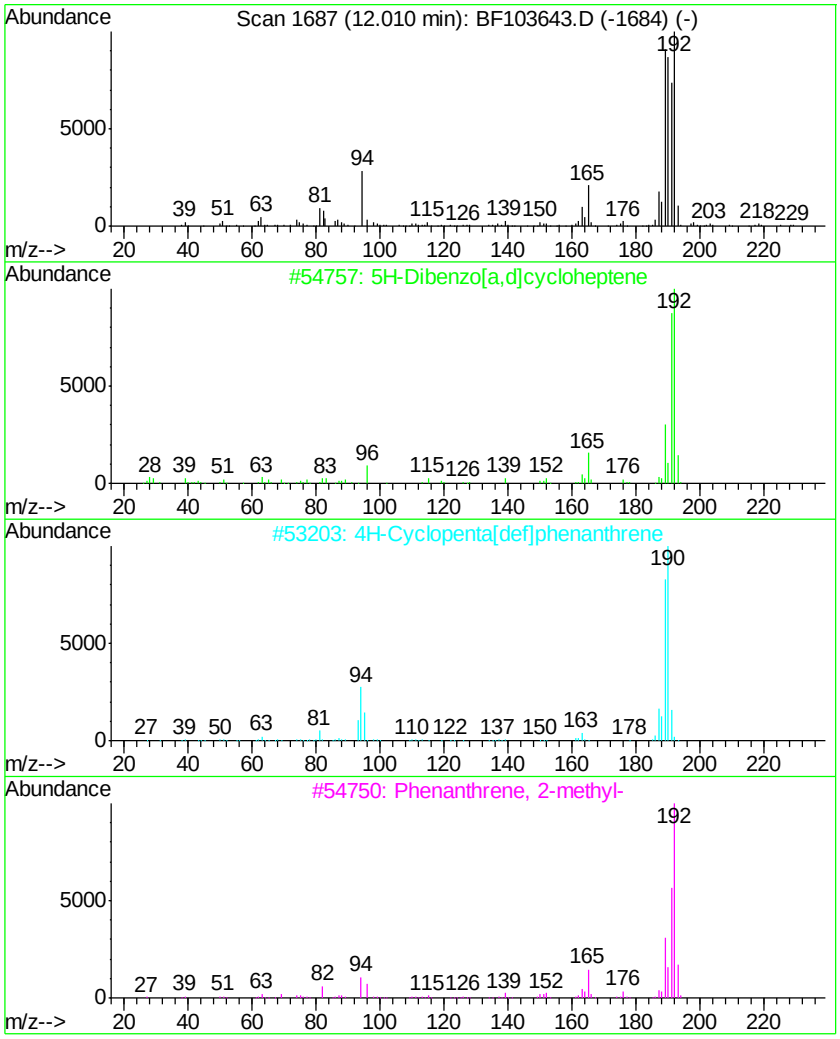
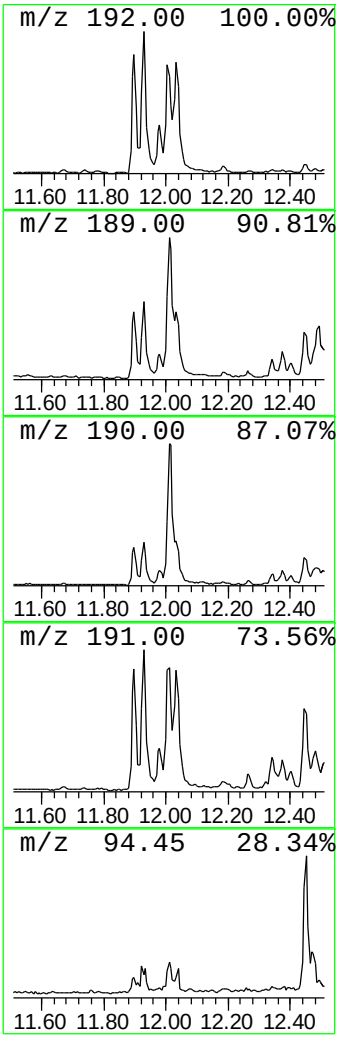
Peak Number 11 5H-Dibenzo[a,d]cycloheptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	14.90 ng	550699	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38





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Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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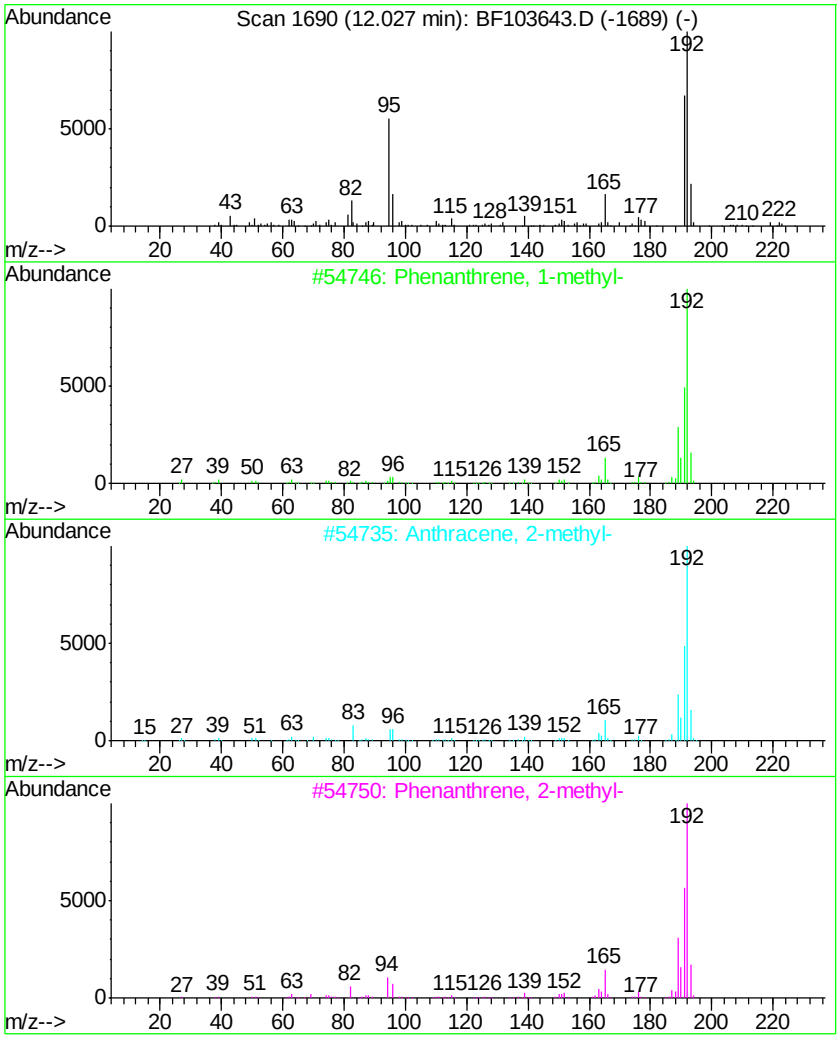
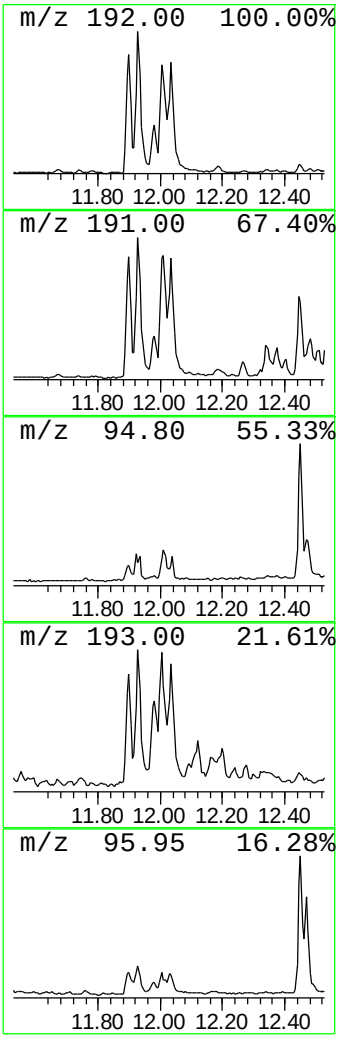
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	9.41 ng	347794	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : CL-01-031318-E

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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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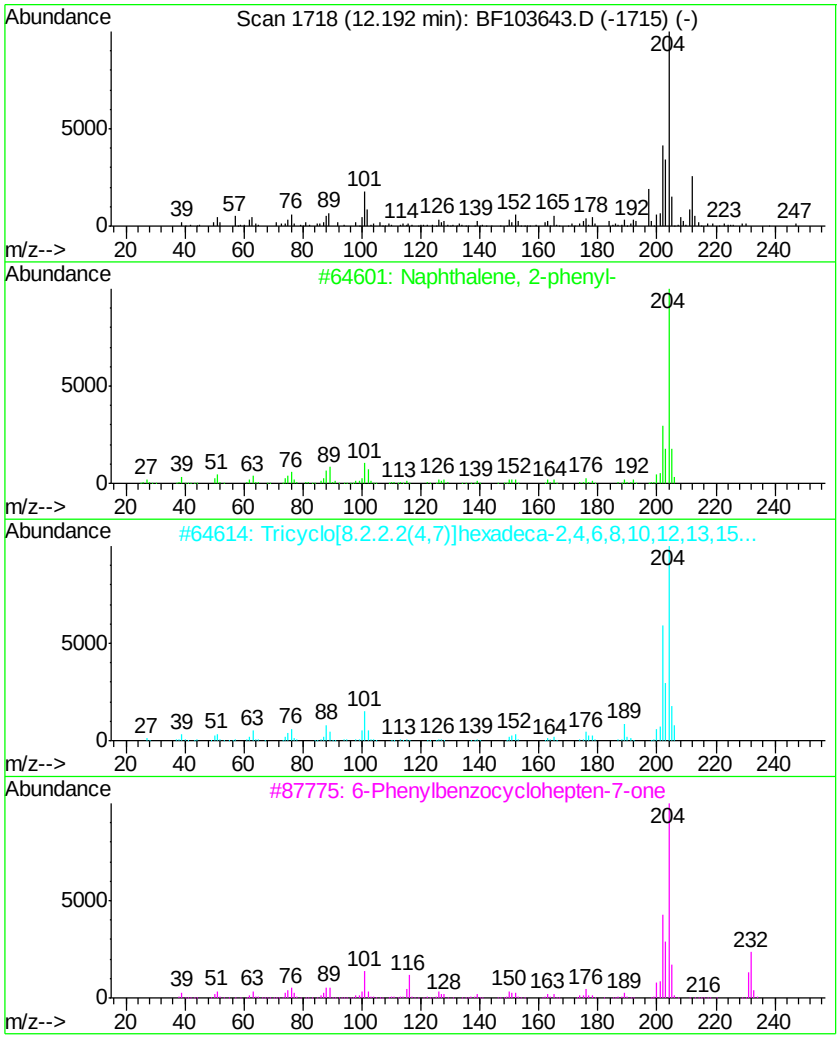
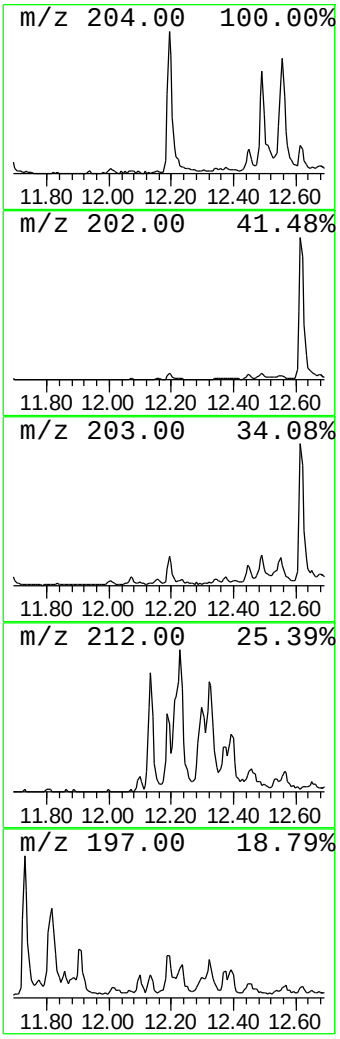
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.99 ng	184362	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	78
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50
5	Levamisole	204	C11H12N2S	014769-73-4	47





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Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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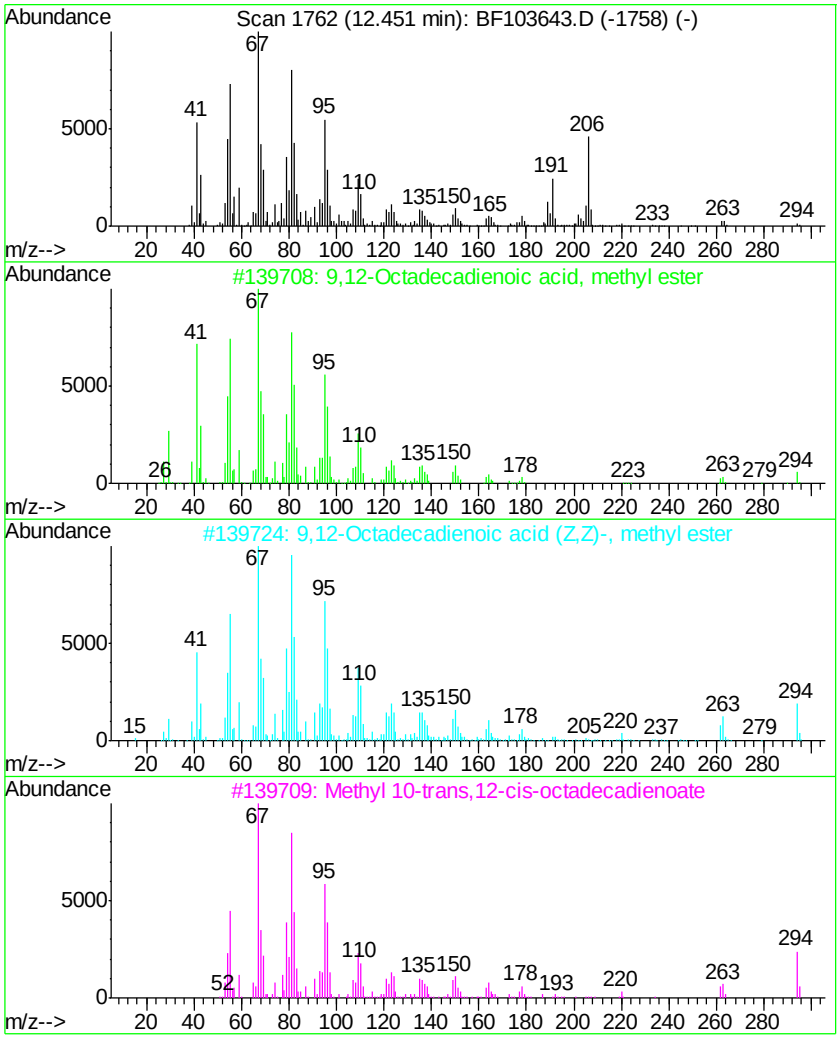
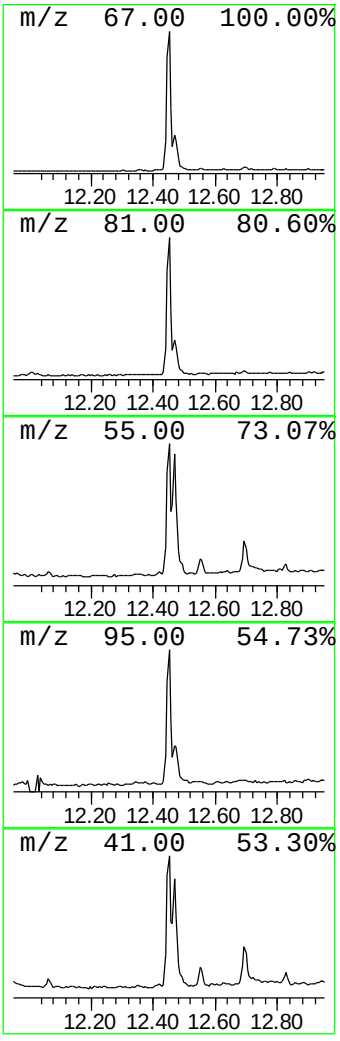
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	52.78 ng	1950210	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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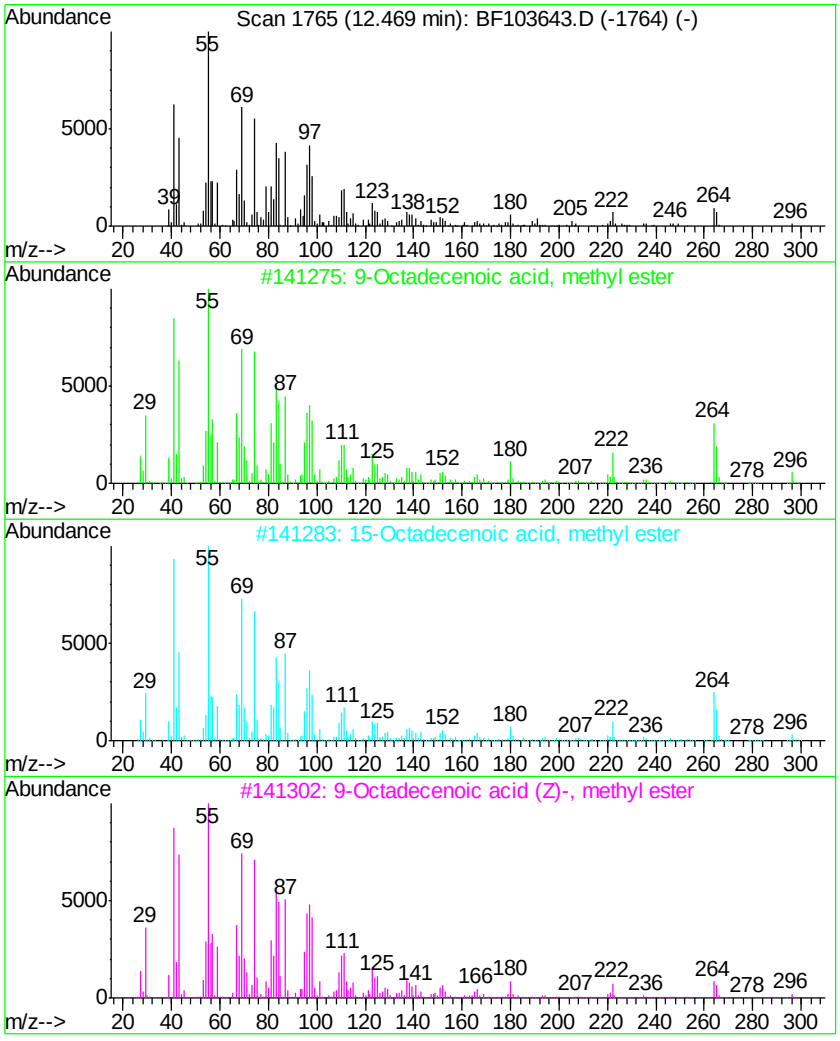
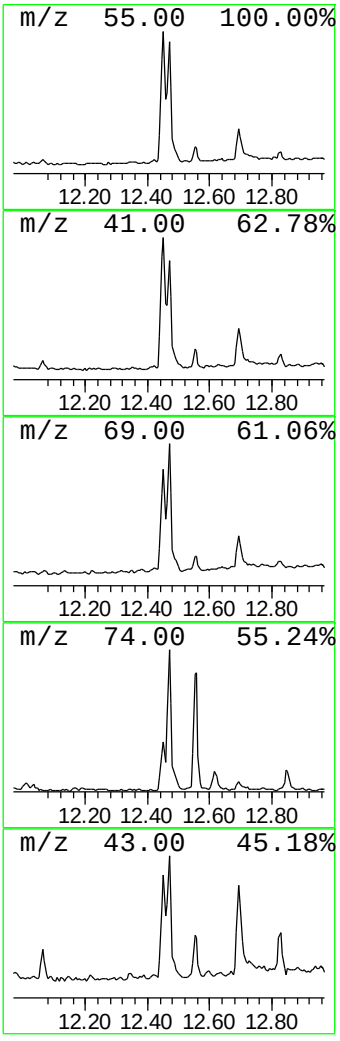
Peak Number 15 9-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	31.47 ng	1162760	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	95





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Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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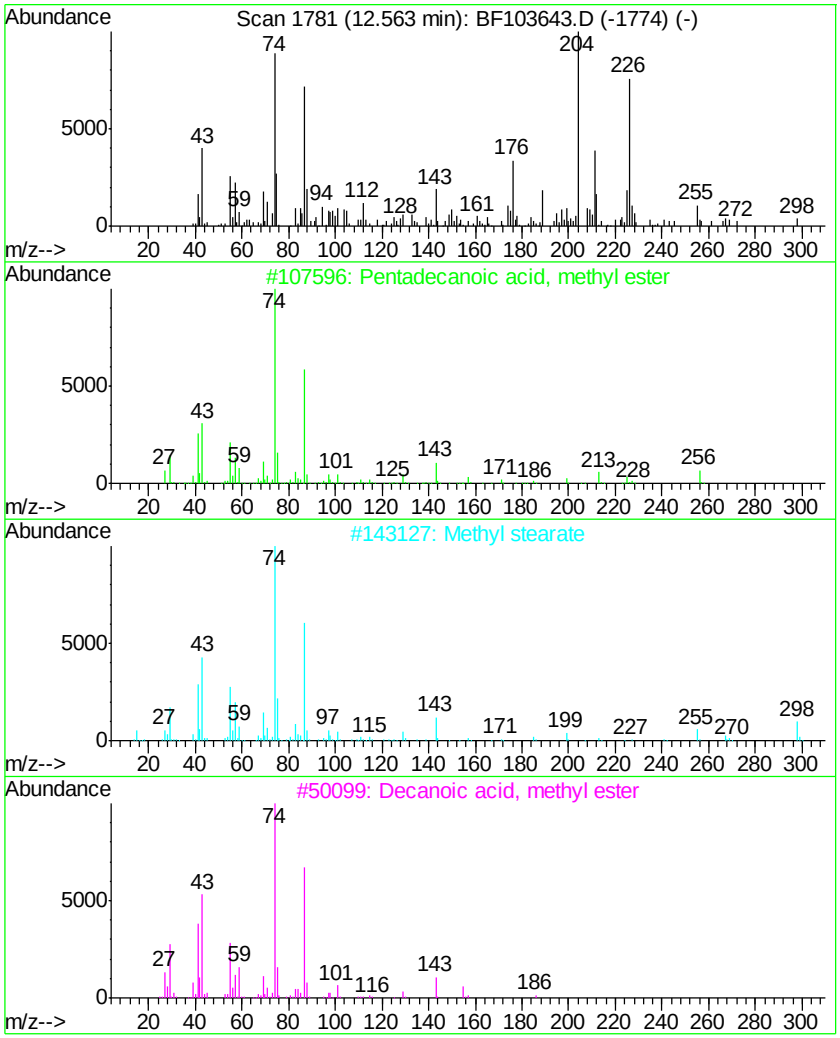
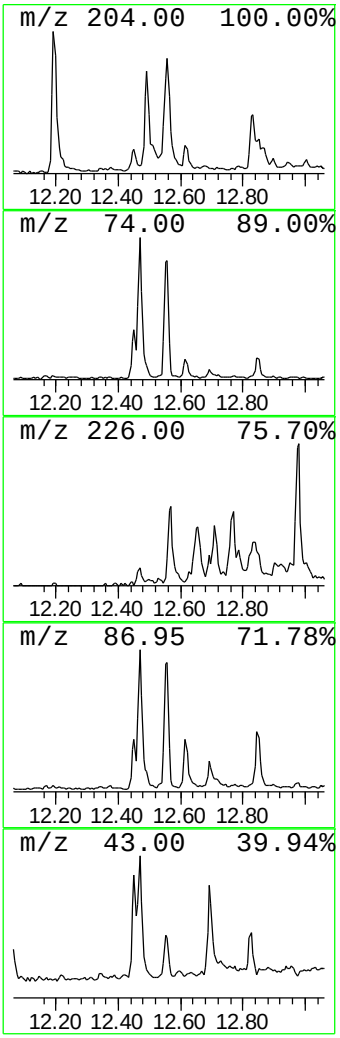
Peak Number 16 Pentadecanoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	13.37 ng	493911	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
2	Methyl stearate	298	C19H38O2	000112-61-8	83
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	70
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	70
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	62





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ALS Vial : 8 Sample Multiplier: 1

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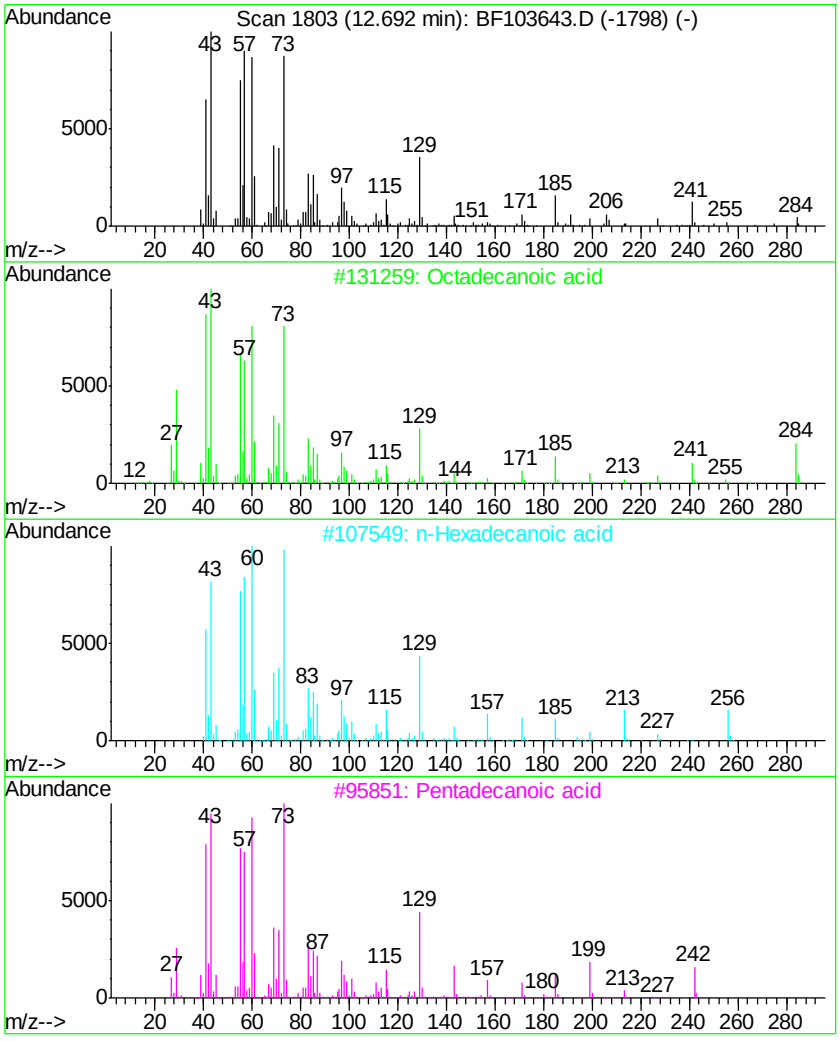
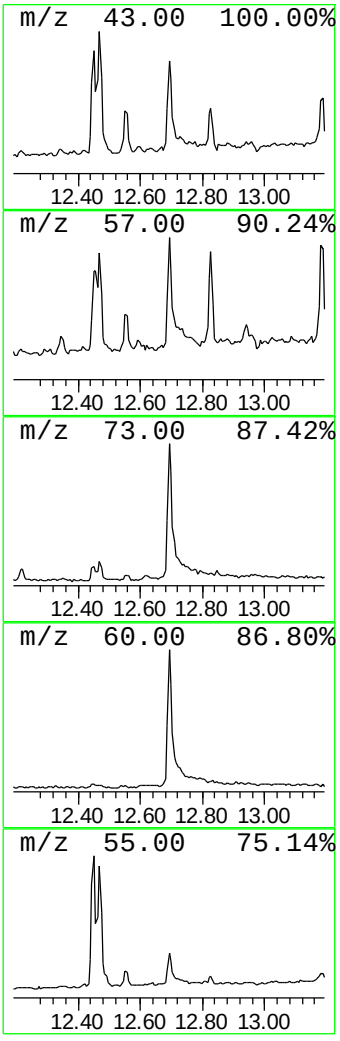
Peak Number 17 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	14.43 ng	533269	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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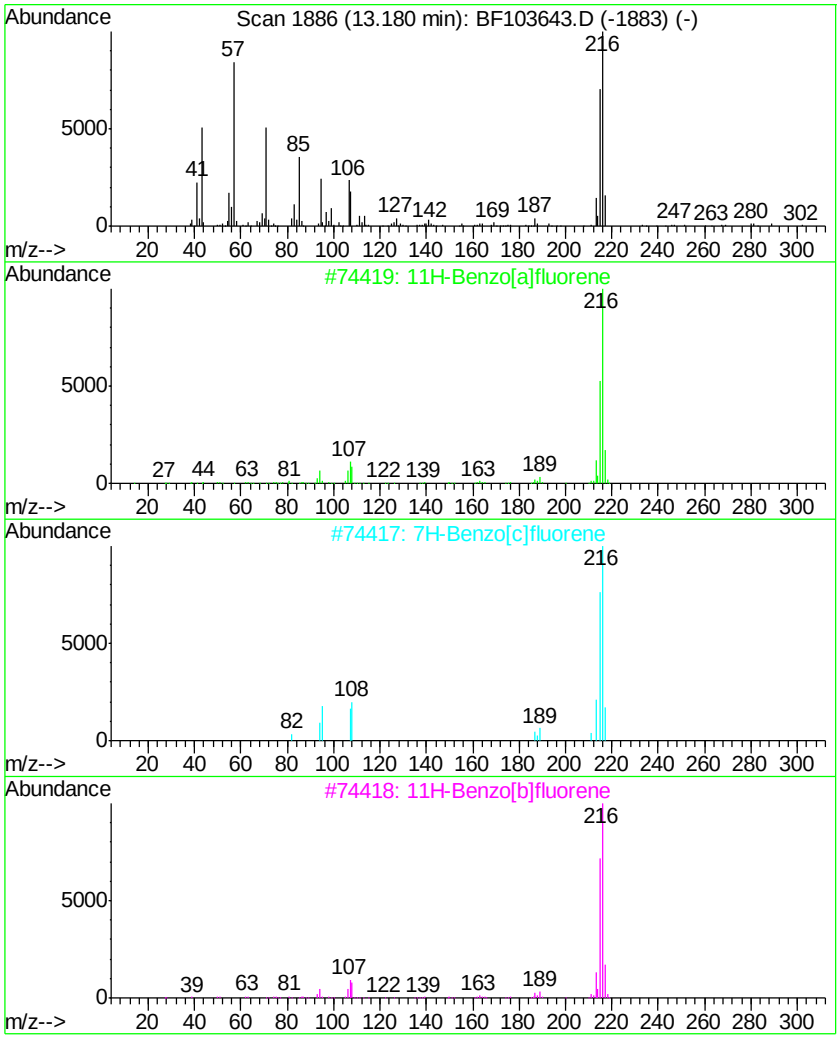
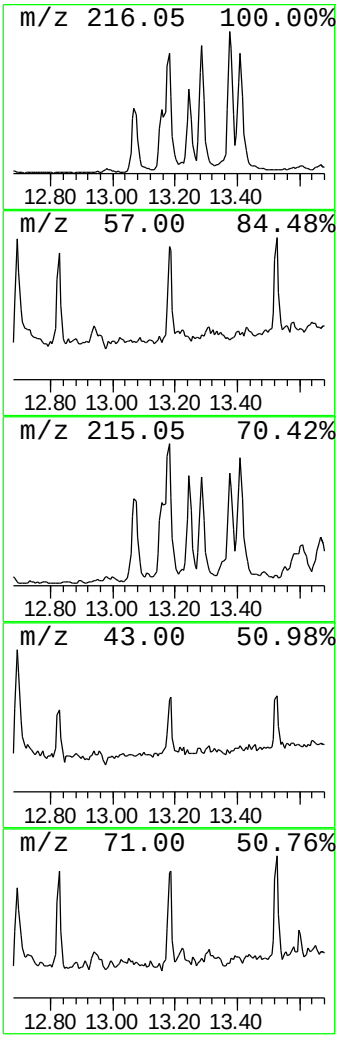
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.56 ng	334672	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	50
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	49
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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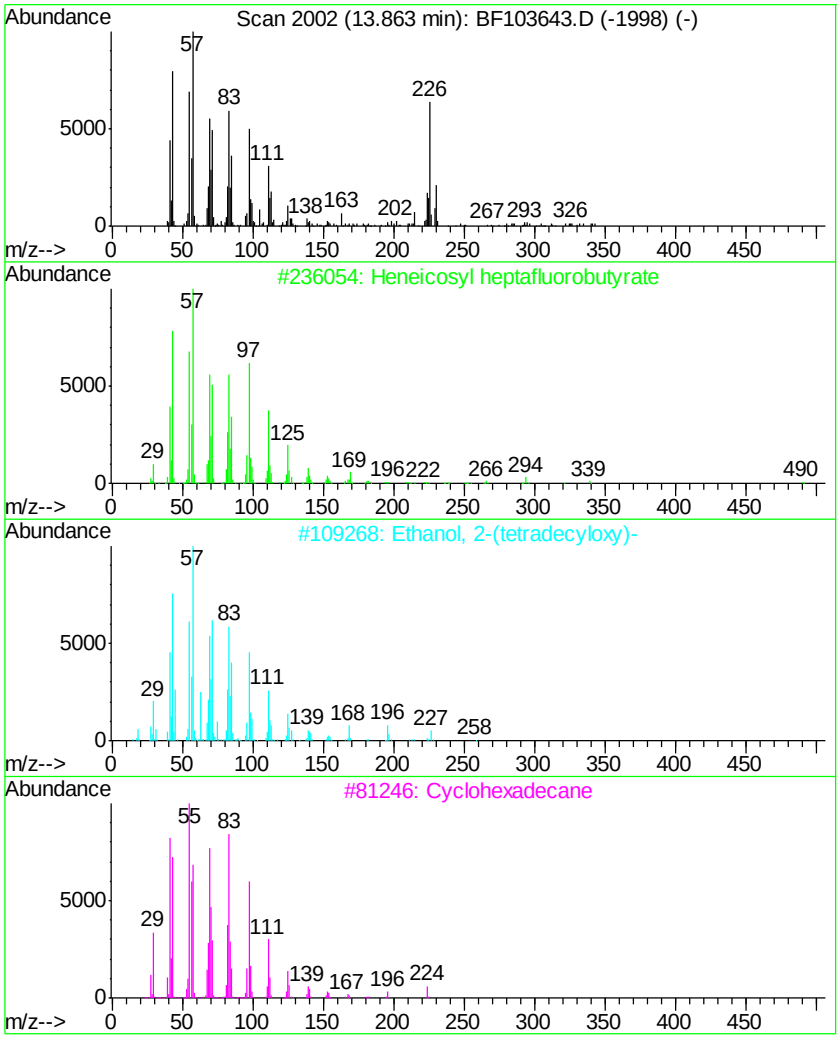
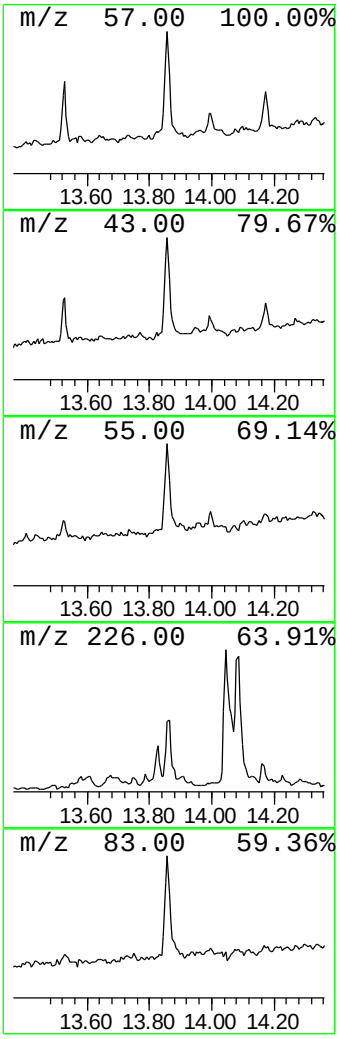
Peak Number 20 Heneicosyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.15 ng	415665	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3	Cyclohexadecane	224	C16H32	000295-65-8	78
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74
5	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103643.D
Acq On : 14 Mar 2018 16:25
Operator : SJ/JU
Sample : J1754-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.63	6.63	72.7	ng	3145070	1	6.86	865030	20.0
Naphthalene, 2,6-...	9.49	4.5	ng	227140	3	9.90	1006790	20.0
Naphthalene, 1,6-...	9.58	7.2	ng	362441	3	9.90	1006790	20.0
Naphthalene, 2,3-...	9.67	5.5	ng	275716	3	9.90	1006790	20.0
Naphthalene, 1,6,...	10.30	6.8	ng	344919	3	9.90	1006790	20.0
9H-Fluorene, 3-me...	11.00	5.4	ng	199174	4	11.39	739060	20.0
Phthalic acid, 2-...	11.54	9.3	ng	341683	4	11.39	739060	20.0
Hexadecanoic acid...	11.76	10.7	ng	395923	4	11.39	739060	20.0
5H-Dibenzo[a,d]cy...	12.01	14.9	ng	550699	4	11.39	739060	20.0
Phenanthrene, 1-m...	12.03	9.4	ng	347794	4	11.39	739060	20.0
Naphthalene, 2-ph...	12.19	5.0	ng	184362	4	11.39	739060	20.0
9,12-Octadecadien...	12.45	52.8	ng	1950210	4	11.39	739060	20.0
9-Octadecenoic ac...	12.47	31.5	ng	1162760	4	11.39	739060	20.0
Pentadecanoic aci...	12.56	13.4	ng	493911	4	11.39	739060	20.0
Octadecanoic acid	12.69	14.4	ng	533269	4	11.39	739060	20.0
11H-Benzo[a]fluorene	13.18	6.6	ng	334672	5	14.06	1020570	20.0
Heneicosyl heptaf...	13.86	8.2	ng	415665	5	14.06	1020570	20.0