LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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-BF010918.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	4.928	475	483	492	rBV	161183	246195	7.13%	0.666%
2	5.334	547	552	555	rBV	3226870	3322663	96.20%	8.990%
3	6.363	721	727	731	rBV	3065026	3453785	100.00%	9.345%
4	6.492	744	749	752	rBV	3498184	3367432	97.50%	9.111%
5	6.716	784	787	791	rBV	1030470	875758	25.36%	2.369%
6	6.875	810	814	817	rBV	2905585	2469516	71.50%	6.682%
7	7.286	877	884	887	rBV	2159922	2110410	61.10%	5.710%
8	7.998	1001	1005	1008	rBV	1212960	1193177	34.55%	3.228%
9	8.022	1008	1009	1012	rVV	242521	143006	4.14%	0.387%
10	8.063	1013	1016	1023	rVB2	29570	41983	1.22%	0.114%
11	8.422	1073	1077	1082	rBV	45289	46173	1.34%	0.125%
12	8.557	1097	1100	1104	rVB	125852	99226	2.87%	0.268%
13	8.716	1124	1127	1130	rVB	246231	217896	6.31%	0.590%
14	8.810	1139	1143	1147	rVB	146199	122803	3.56%	0.332%
15	9.022	1176	1179	1183	rBV	58124	48339	1.40%	0.131%
16	9.080	1183	1189	1192	rBV	3445008	3094003	89.58%	8.371%
17	9.157	1197	1202	1203	rBV2	41200	47261	1.37%	0.128%
18	9.175	1203	1205	1208	rVB	98007	70727	2.05%	0.191%
19	9.345	1229	1234	1237	rBV	87012	108951	3.15%	0.295%
20	9.410	1242	1245	1248	rBV	114334	118779	3.44%	0.321%
21	9.439	1248	1250	1252	rVV	85032	67693	1.96%	0.183%
22	9.475	1252	1256	1259	rVV	402310	341228	9.88%	0.923%
23	9.527	1263	1265	1270	rVV	49842	49811	1.44%	0.135%
24	9.616	1277	1280	1284	rVB	64905	58654	1.70%	0.159%
25	9.757	1296	1304	1306	rBV	1184768	1186322	34.35%	3.210%
26	9.786	1306	1309	1313	rVB	494127	385434	11.16%	1.043%
27	9.857	1318	1321	1326	rBV5	42181	49738	1.44%	0.135%
28	9.910	1326	1330	1332	rBV4	45800	50860	1.47%	0.138%
29	9.957	1334	1338	1342	rVB	469716	391102	11.32%	1.058%
30	9.998	1342	1345	1354	rVB3	50782	78985	2.29%	0.214%
31	10.069	1354	1357	1360	rBV3	50680	57450	1.66%	0.155%
32	10.157	1369	1372	1374	rBV3	43368	46506	1.35%	0.126%
33	10.298	1393	1396	1402	rVB	624620	542318	15.70%	1.467%
34	10.386	1409	1411	1412	rBV2	51721	41964	1.22%	0.114%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.404	1412	1414	1417	rVB2	67946	63767	1.85%	0.173%
36	10.469	1420	1425	1428	rVB2	370617	368164	10.66%	0.996%
37	10.545	1433	1438	1441	rVV	1758506	1693016	49.02%	4.581%
38	10.586	1443	1445	1448	rVB3	38271	36992	1.07%	0.100%
39	10.669	1454	1459	1466	rVB3	183968	228724	6.62%	0.619%
40	10.739	1466	1471	1476	rBV8	22783	51576	1.49%	0.140%
41	10.845	1486	1489	1492	rBV2	72733	76999	2.23%	0.208%
42	10.874	1492	1494	1500	rVV2	40614	53869	1.56%	0.146%
43	11.039	1521	1522	1527	rVB2	36766	35162	1.02%	0.095%
44	11.086	1527	1530	1532	rVV	35426	45321	1.31%	0.123%
45	11.133	1535	1538	1544	rVB	195495	181719	5.26%	0.492%
46	11.239	1552	1556	1558	rBV	983344	971005	28.11%	2.627%
47	11.263	1558	1560	1563	rVV	1602361	1178061	34.11%	3.187%
48	11.310	1563	1568	1571	rVB	251722	242708	7.03%	0.657%
49	11.345	1571	1574	1578	rBV2	58783	56613	1.64%	0.153%
50	11.469	1589	1595	1601	rBV2	121637	165786	4.80%	0.449%
51	11.569	1609	1612	1618	rVB5	27351	39114	1.13%	0.106%
52	11.739	1637	1641	1643	rBV	109710	106445	3.08%	0.288%
53	11.763	1643	1645	1649	rVB	151880	129956	3.76%	0.352%
54	11.810	1650	1653	1656	rVV	49010	49466	1.43%	0.134%
55	11.851	1656	1660	1662	rVV	227255	231799	6.71%	0.627%
56	11.868	1662	1663	1667	rVB	65542	50302	1.46%	0.136%
57	12.033	1688	1691	1693	rVB	72367	54378	1.57%	0.147%
58	12.286	1730	1734	1737	rBV2	68842	80930	2.34%	0.219%
59	12.445	1758	1761	1765	rBV	883765	826280	23.92%	2.236%
60	12.598	1779	1787	1790	rBV2	38215	61008	1.77%	0.165%
61	12.674	1794	1800	1803	rVV	700693	739469	21.41%	2.001%
62	12.721	1806	1808	1815	rVB3	44247	53904	1.56%	0.146%
63	12.821	1821	1825	1832	rVB	2281168	2087580	60.44%	5.648%
64	12.898	1833	1838	1841	rBV2	43847	69358	2.01%	0.188%
65	13.004	1849	1856	1859	rBV	104465	139761	4.05%	0.378%
66	13.068	1865	1867	1870	rVB	98424	79790	2.31%	0.216%
67	13.104	1870	1873	1876	rBV2	57633	64663	1.87%	0.175%
68	13.715	1974	1977	1982	rVB	203159	176488	5.11%	0.478%
69	13.874	1998	2004	2006	rBV2	912438	1042343	30.18%	2.820%
70	13.898	2006	2008	2010	rVB	189636	144704	4.19%	0.392%
71	14.886	2174	2176	2180	rBV	82985	113603	3.29%	0.307%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.298	2242	2246	2254	rVB	466501	623166	18.04%	1.686%

Sum of corrected areas: 36960137

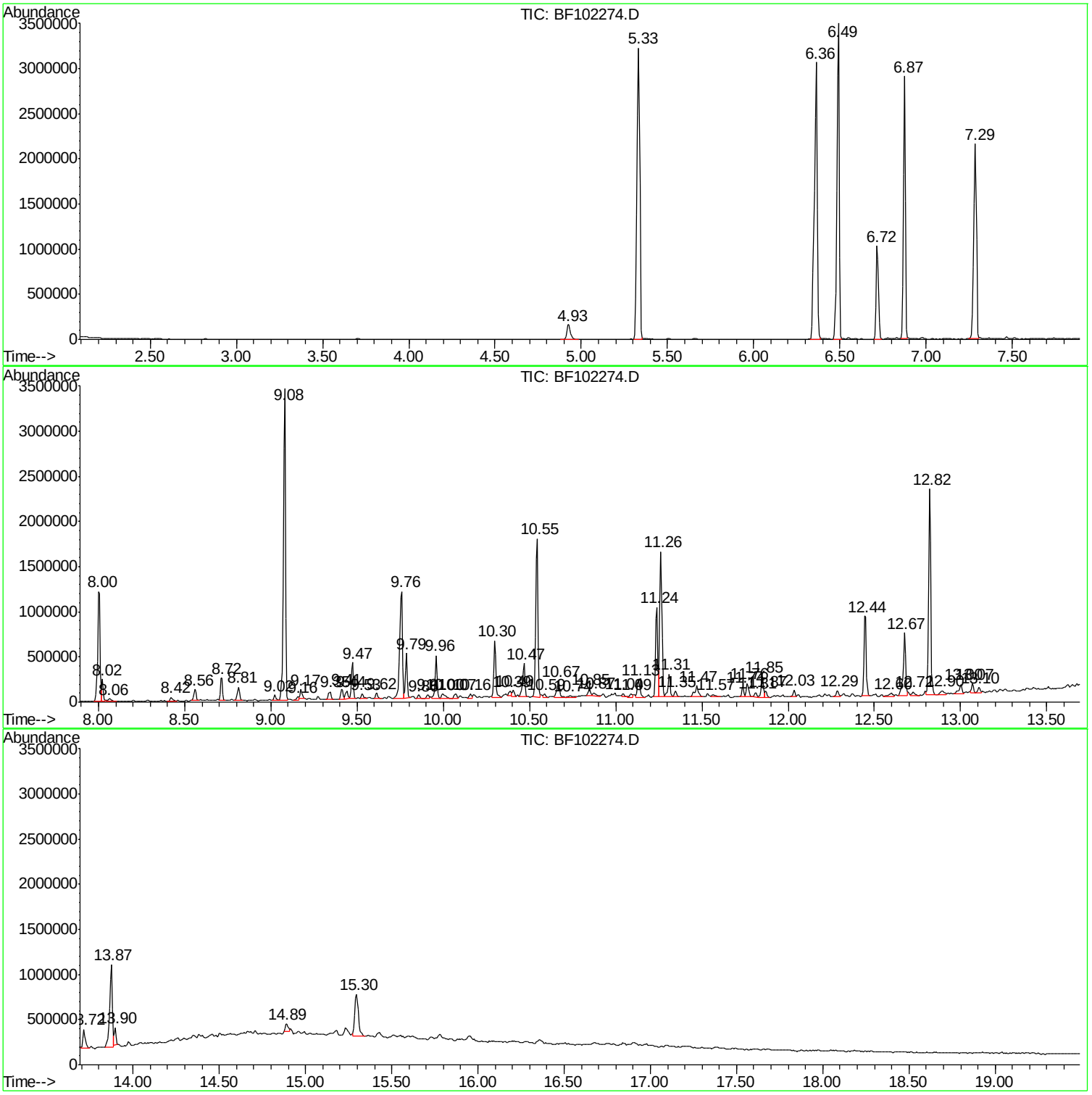
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

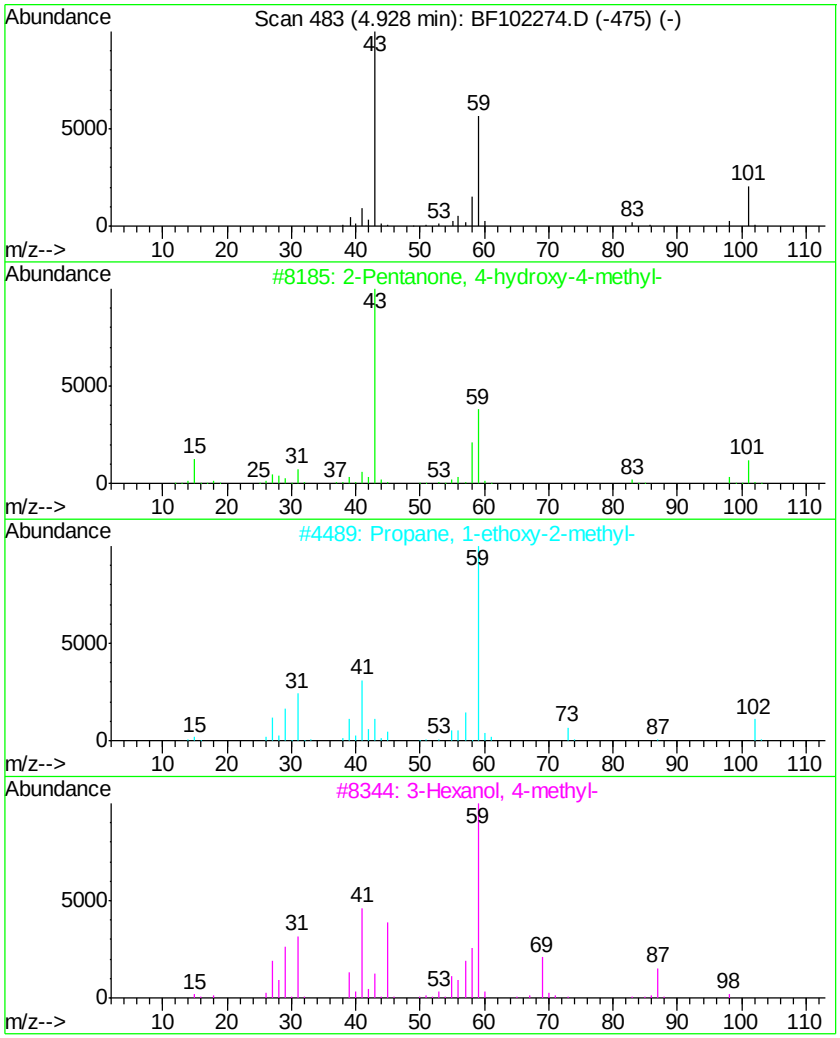
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

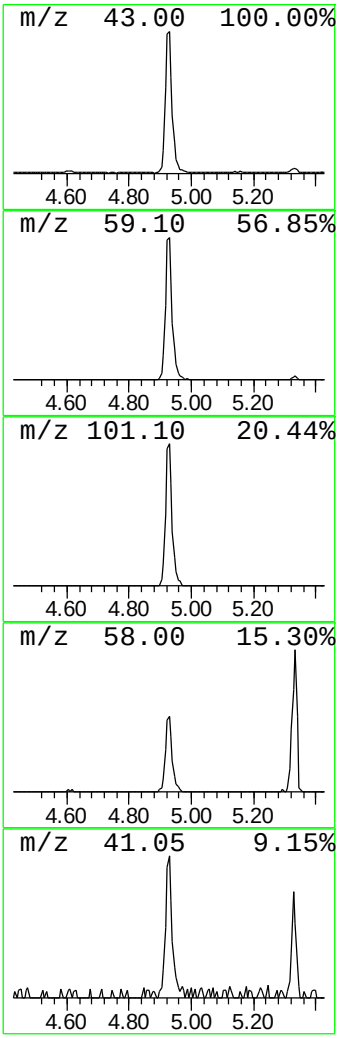
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.62 ng	246195	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

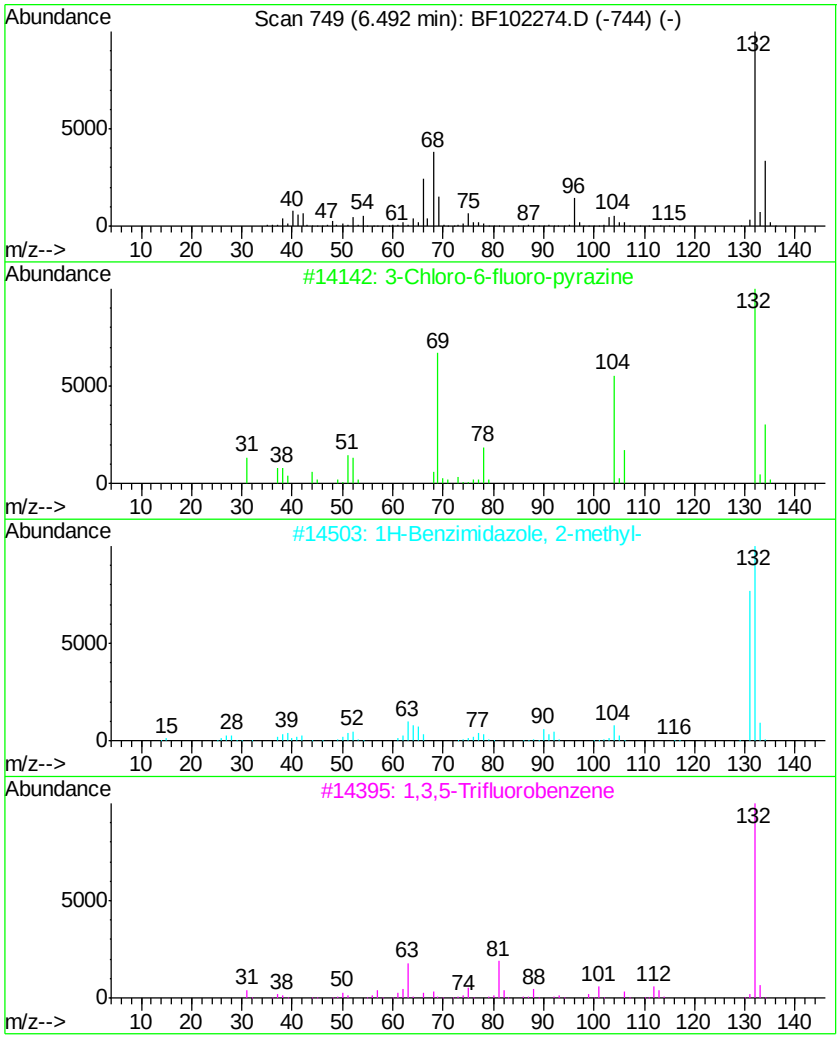
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

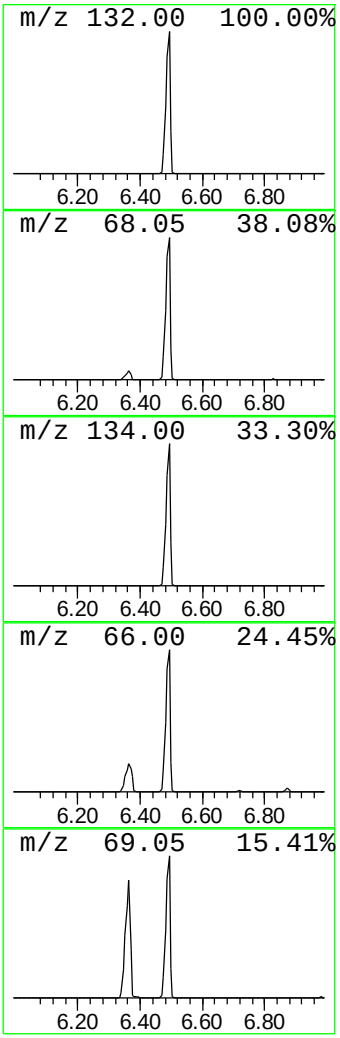
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.90 ng	3367430	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

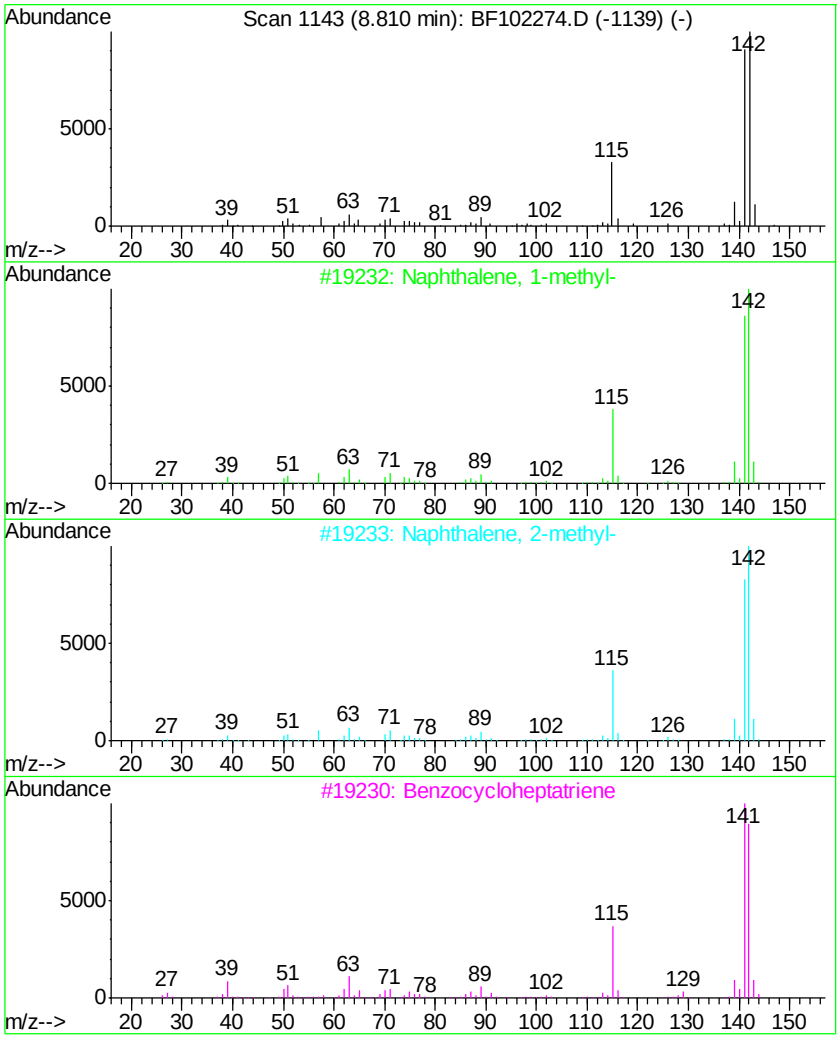
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

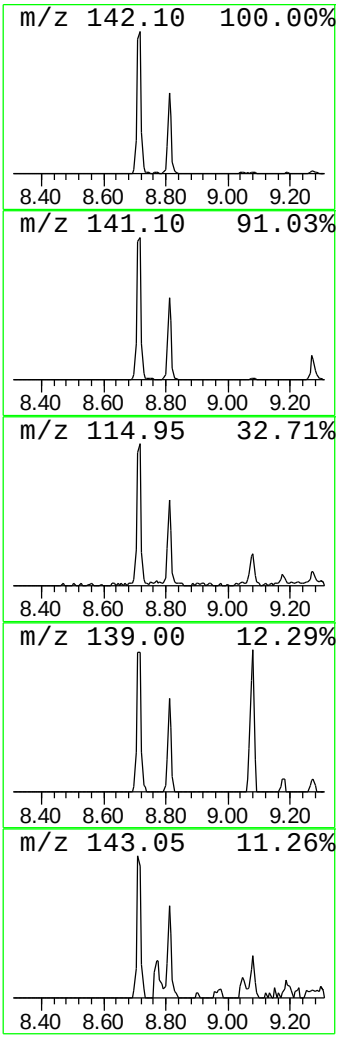
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.06 ng	122803	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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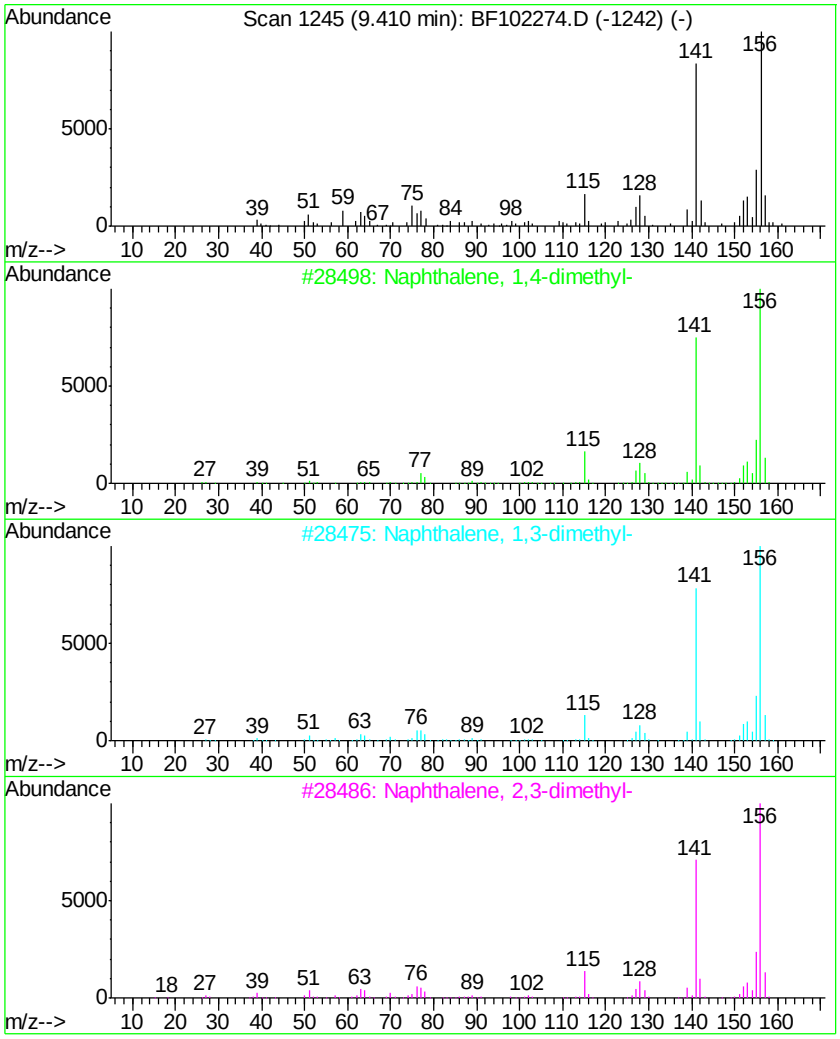
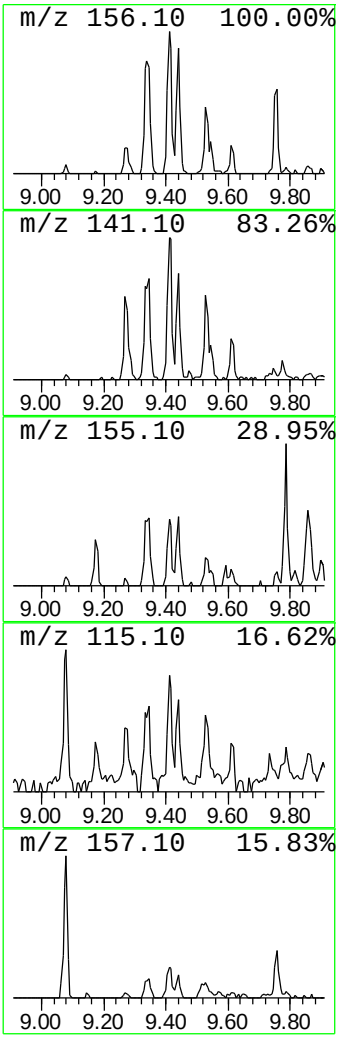
Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.00 ng	118779	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

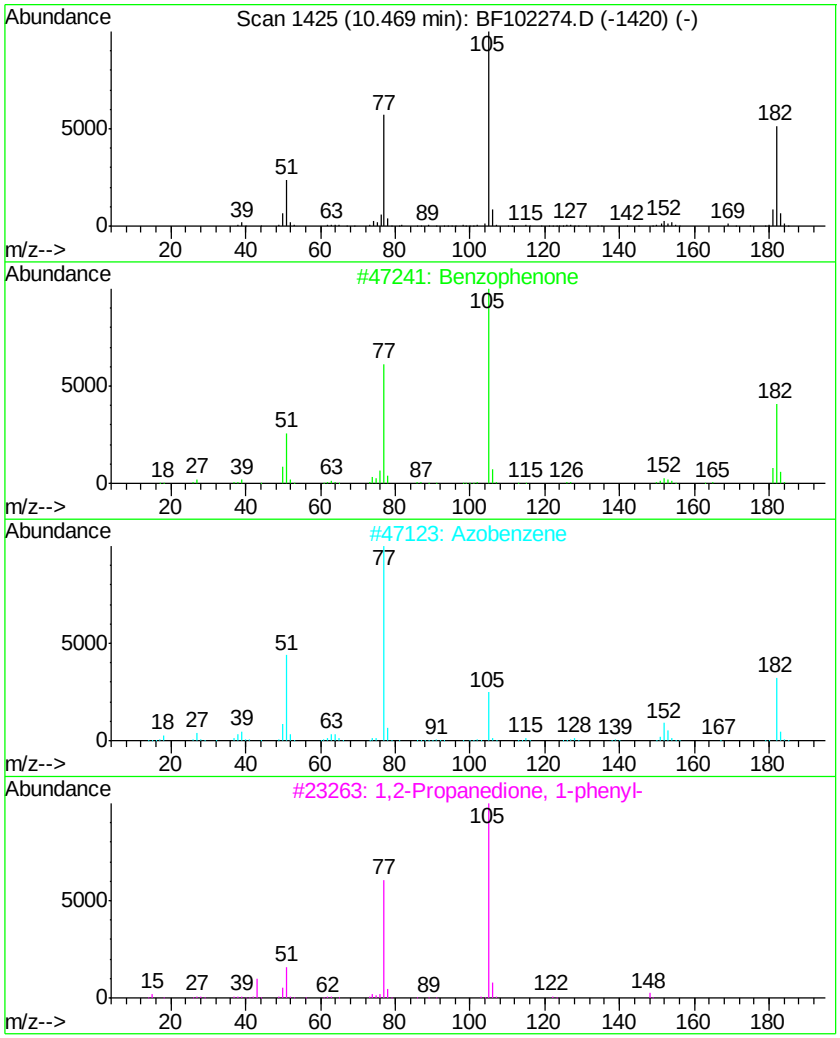
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

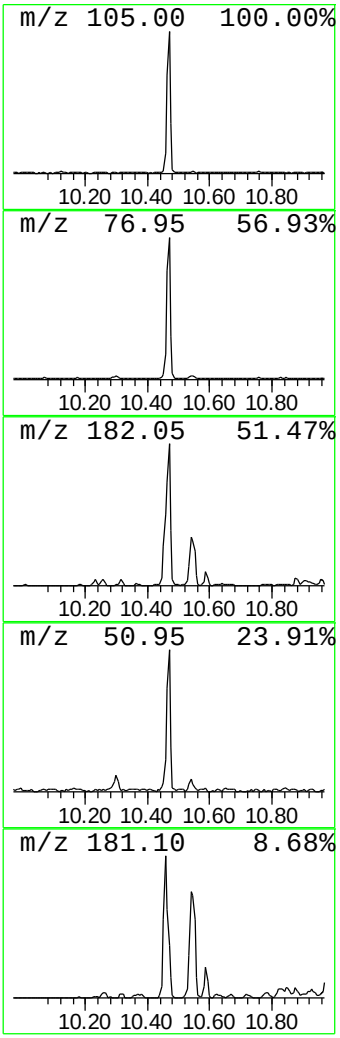
****

Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.21 ng	368164	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	5-[N-Benzoylaminomethyl]tetrazole	203	C9H9N5O	1000227-36-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

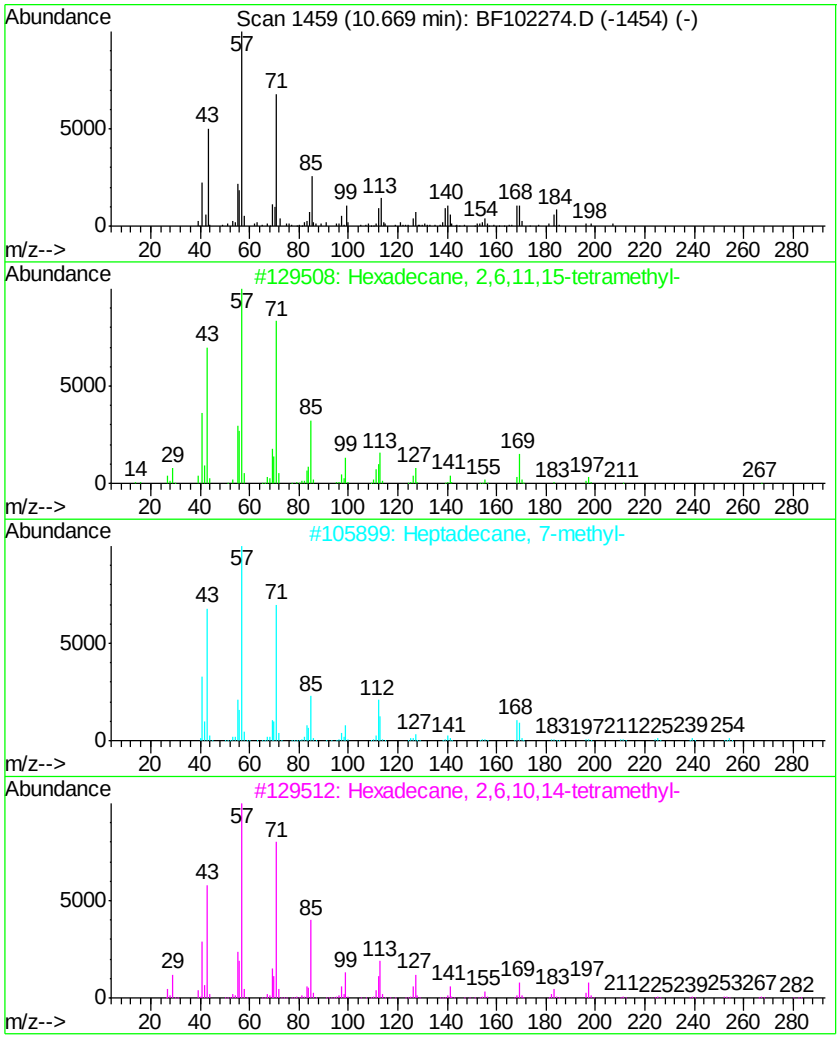
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

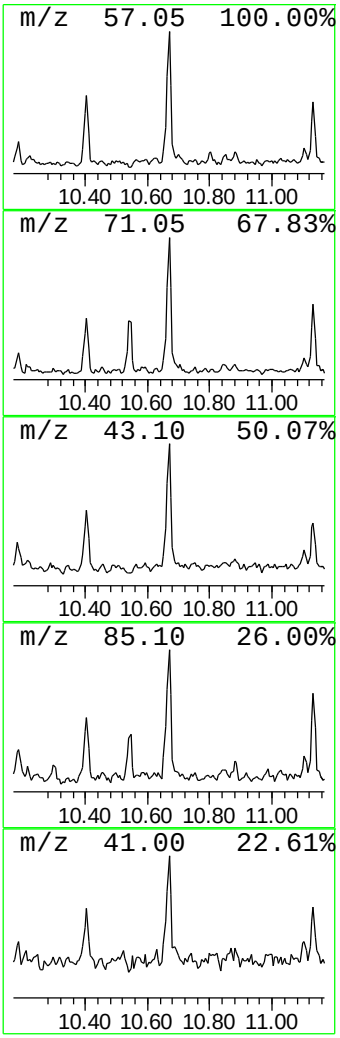
****

Peak Number 7 Hexadecane, 2,6,11,15-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.71 ng	228724	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	60
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

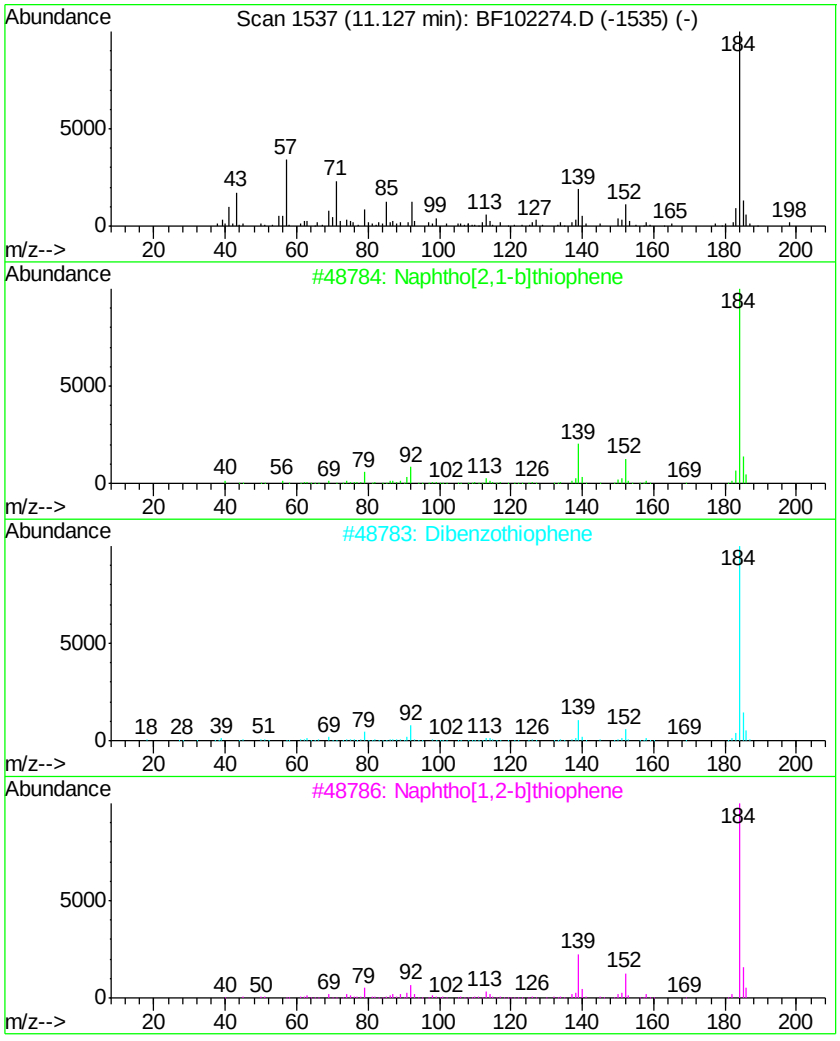
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

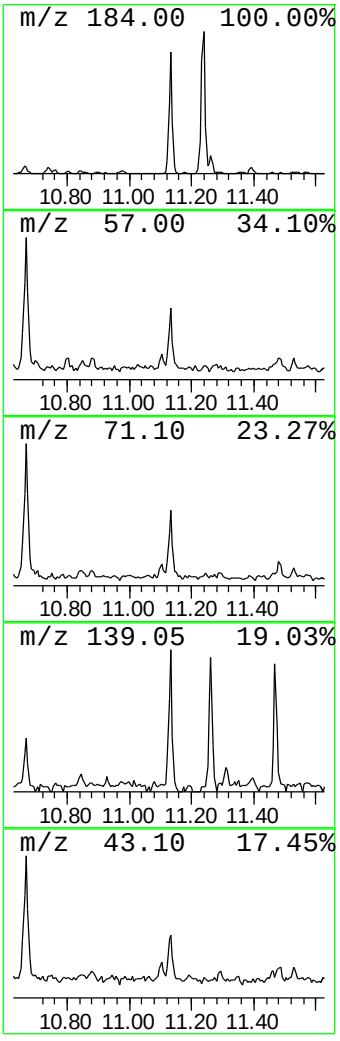
****

Peak Number 8 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.74 ng	181719	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	89
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81





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Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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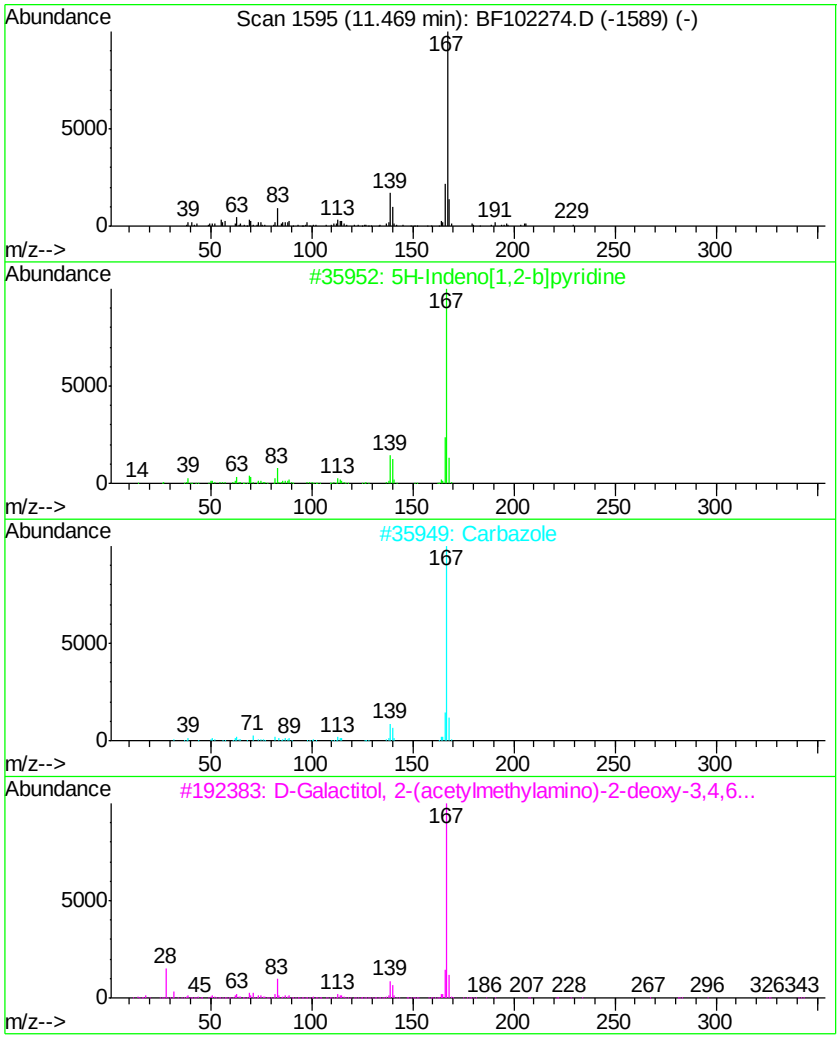
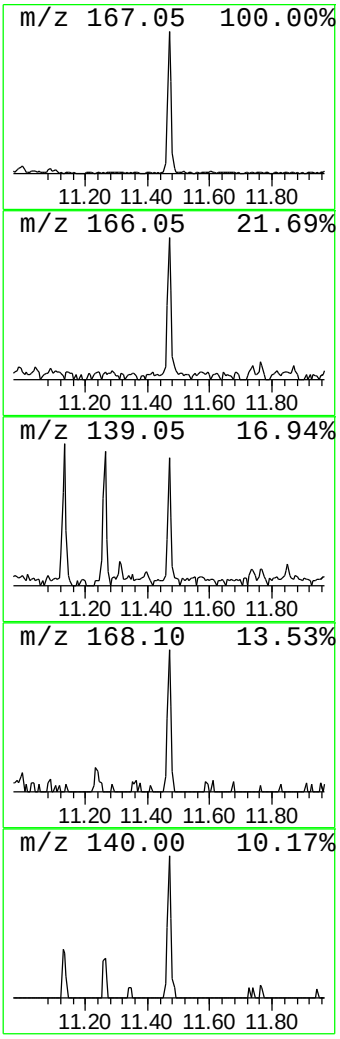
Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.41 ng	165786	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	87
3	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80
5	2-Azafluorene	167	C12H9N	000244-40-6	72





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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

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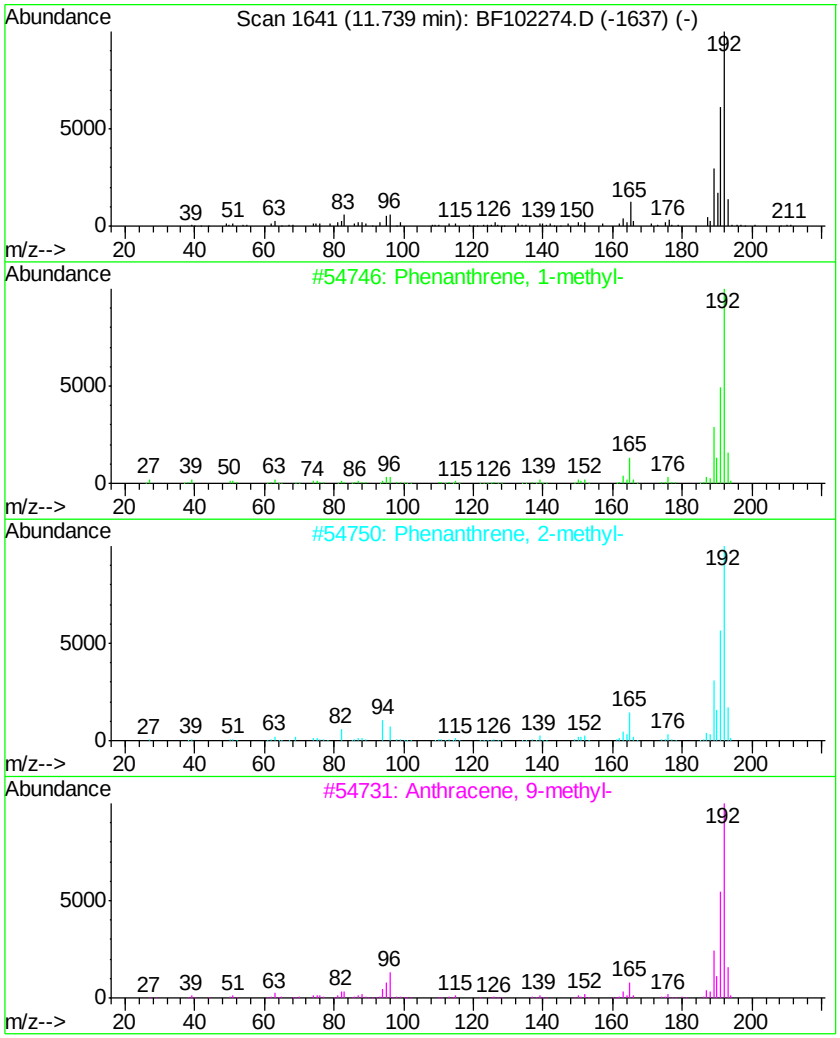
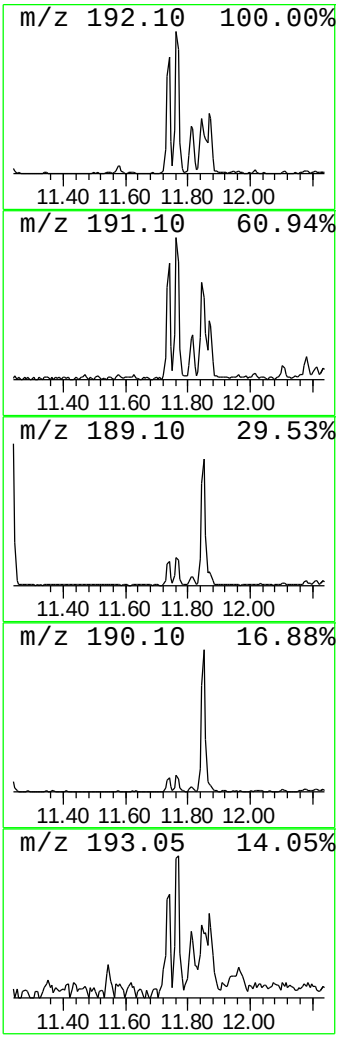
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.19 ng	106445	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87





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Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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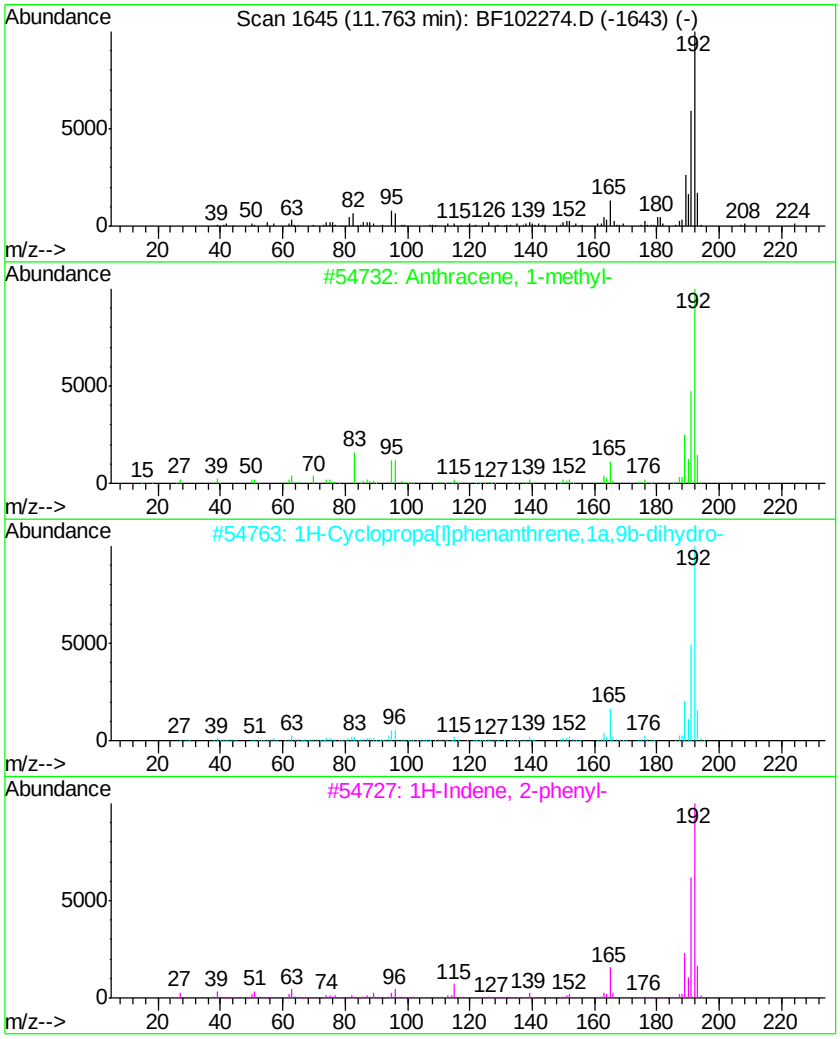
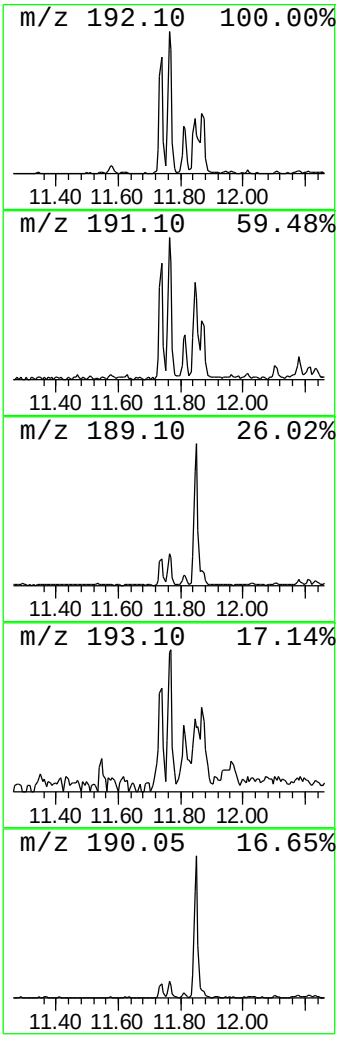
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.68 ng	129956	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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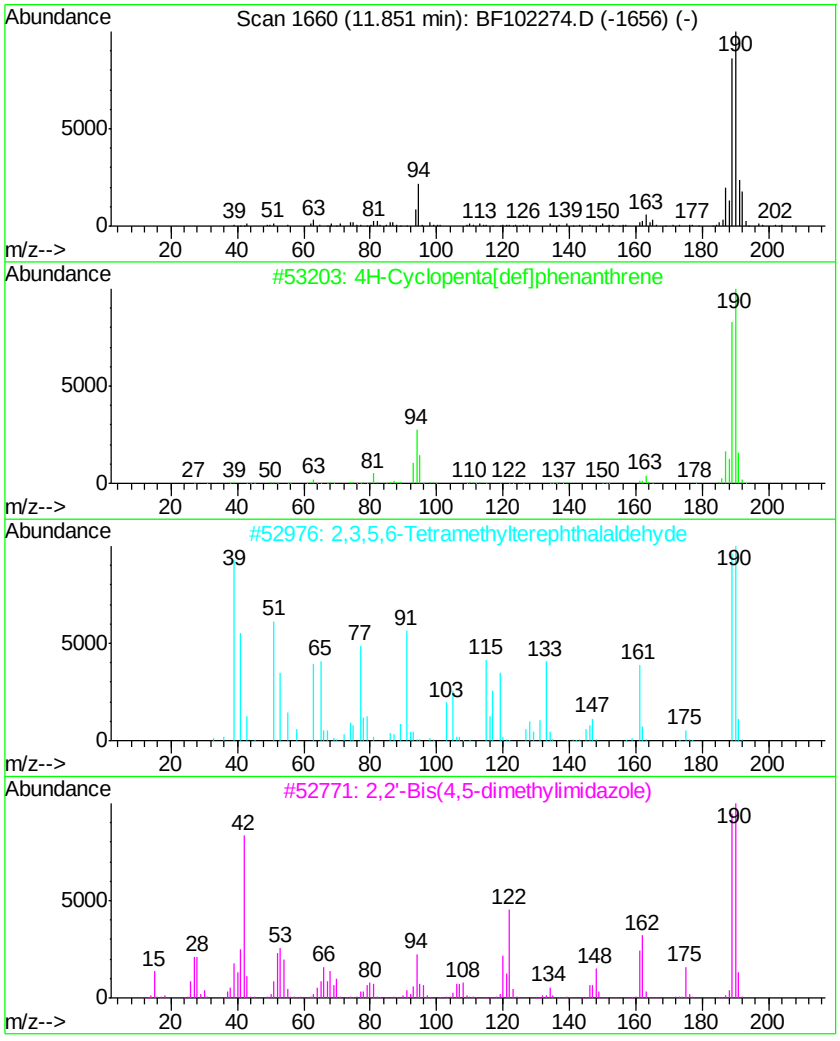
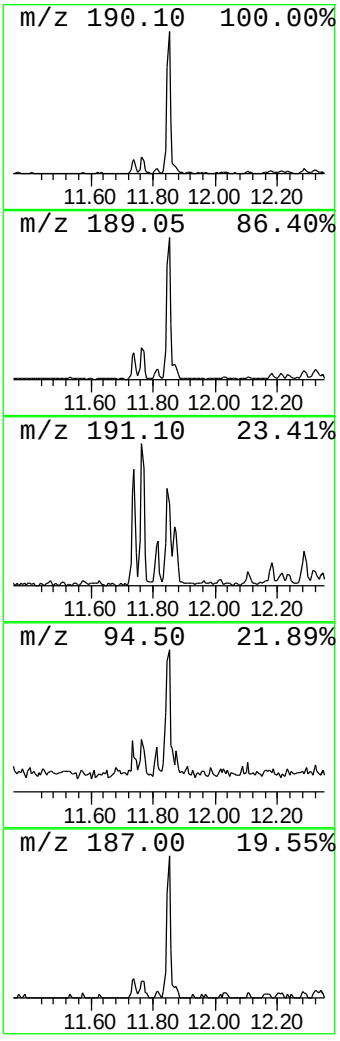
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.77 ng	231799	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	36
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Acq On : 20 Jan 2018 19:02
Operator : SJ/JU
Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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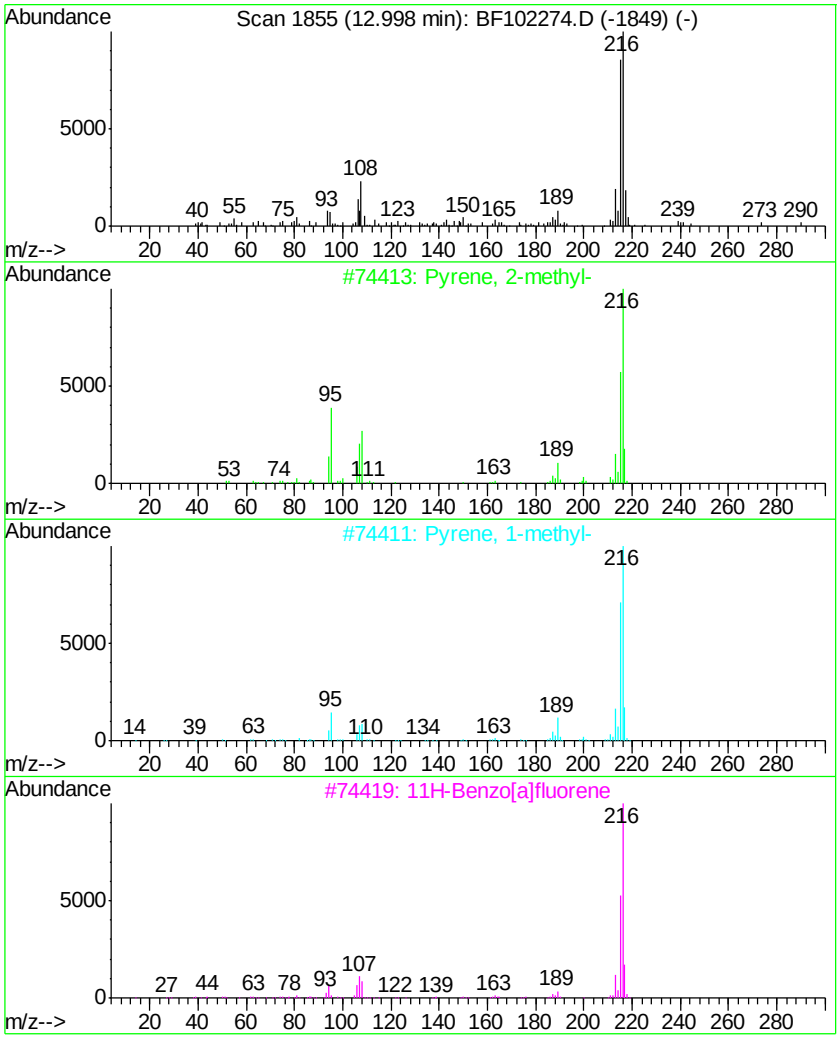
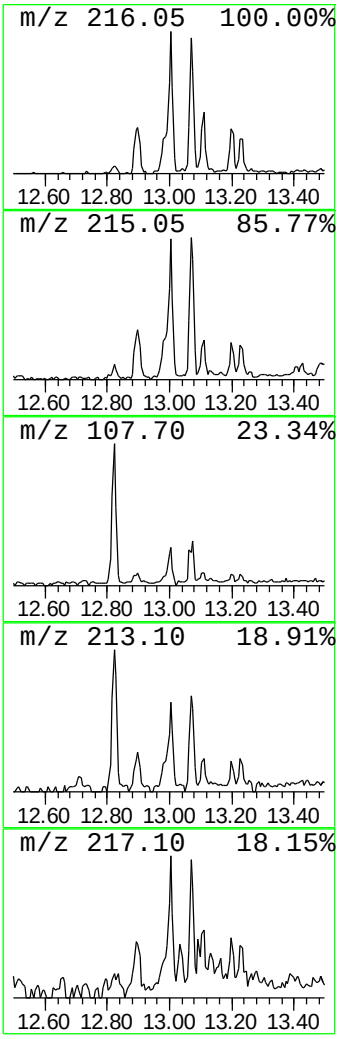
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.68 ng	139761	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Sample : J1210-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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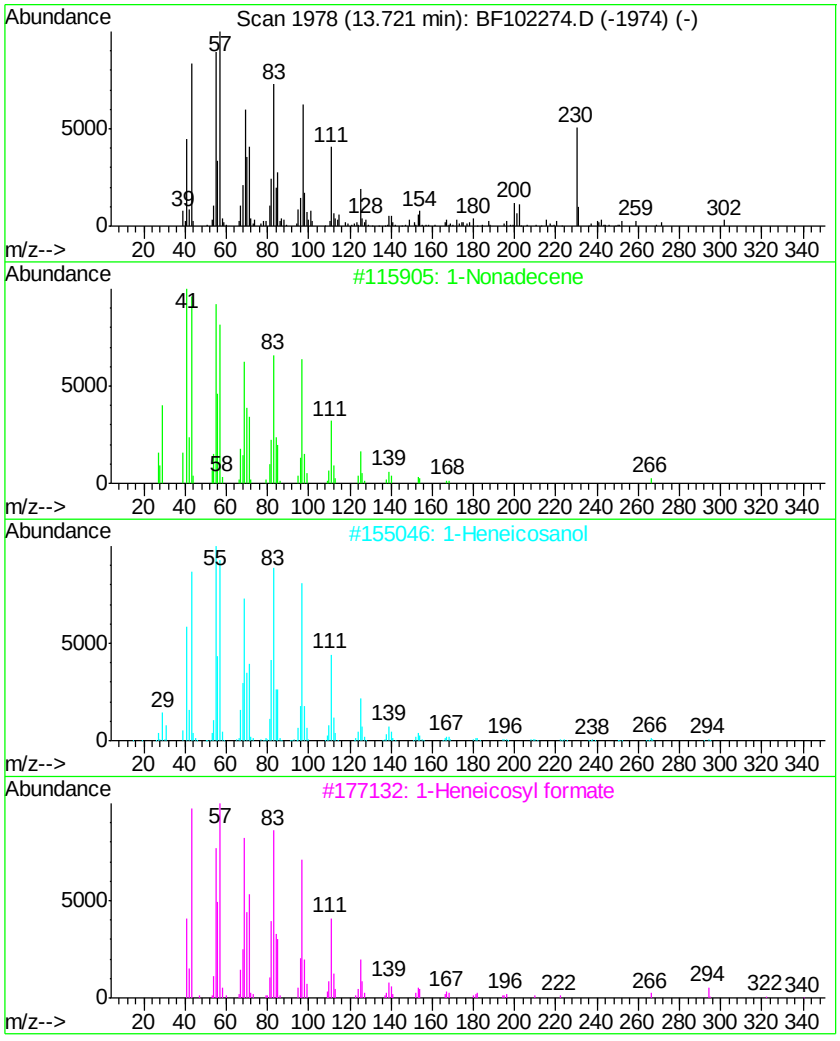
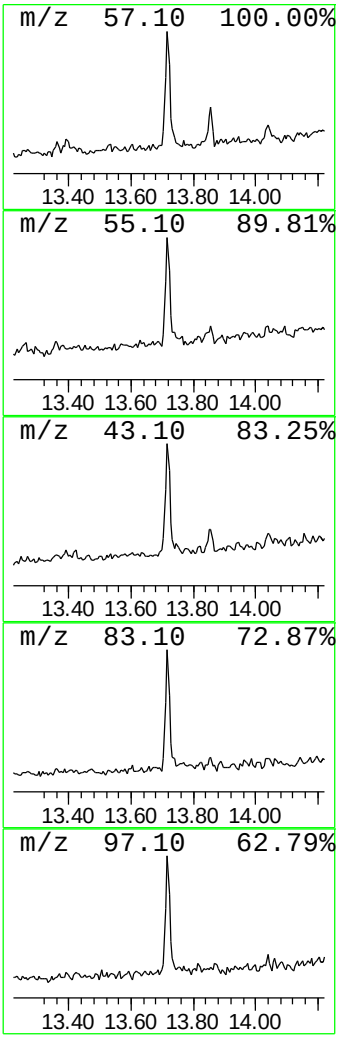
Peak Number 14 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.39 ng	176488	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	1-Docosene	308	C22H44	001599-67-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF102274.D
Acq On : 20 Jan 2018 19:02
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-4220

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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...	4.93	5.6	ng	246195	1	6.72	875758	20.0
unknown6.49	6.49	76.9	ng	3367430	1	6.72	875758	20.0
Naphthalene, 1-me...	8.81	2.1	ng	122803	2	8.00	1193180	20.0
Naphthalene, 1,4-...	9.41	2.0	ng	118779	3	9.75	1186320	20.0
Benzophenone	10.47	6.2	ng	368164	3	9.75	1186320	20.0
Hexadecane, 2,6,1...	10.67	4.7	ng	228724	4	11.24	971005	20.0
Naphtho[2,1-b]thi...	11.13	3.7	ng	181719	4	11.24	971005	20.0
5H-Indeno[1,2-b]p...	11.47	3.4	ng	165786	4	11.24	971005	20.0
Phenanthrene, 1-m...	11.74	2.2	ng	106445	4	11.24	971005	20.0
Anthracene, 1-met...	11.76	2.7	ng	129956	4	11.24	971005	20.0
4H-Cyclopenta[def...	11.85	4.8	ng	231799	4	11.24	971005	20.0
Pyrene, 2-methyl-	13.00	2.7	ng	139761	5	13.87	1042340	20.0
1-Nonadecene	13.72	3.4	ng	176488	5	13.87	1042340	20.0