LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

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-BF032818.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	2.257	25	29	36	rVB	32976	46307	3.84%	0.259%
2	5.192	524	528	536	rBV	25595	35843	2.97%	0.201%
3	5.598	593	597	633	rBV	357595	986891	81.79%	5.529%
4	6.598	764	767	787	rBV	480004	1072849	88.91%	6.011%
5	6.739	787	791	805	rVV	754428	1100042	91.16%	6.163%
6	6.969	826	830	852	rBV	417437	647781	53.68%	3.629%
7	7.122	852	856	871	rBV	698907	875116	72.52%	4.903%
8	7.528	922	925	949	rBV	344522	662534	54.91%	3.712%
9	7.680	949	951	956	rVB2	15367	14809	1.23%	0.083%
10	8.145	1026	1030	1035	rBV	11779	15403	1.28%	0.086%
11	8.245	1044	1047	1071	rBV	647785	959475	79.51%	5.375%
12	8.816	1139	1144	1149	rBV4	16509	21404	1.77%	0.120%
13	8.963	1165	1169	1174	rBV	20678	30153	2.50%	0.169%
14	9.063	1183	1186	1190	rBV	18972	20568	1.70%	0.115%
15	9.316	1226	1229	1238	rBV	1147709	1206680	100.00%	6.760%
16	9.380	1238	1240	1245	rVV	57758	63382	5.25%	0.355%
17	9.422	1245	1247	1252	rVB4	16960	20044	1.66%	0.112%
18	9.586	1270	1275	1280	rBV3	15024	27162	2.25%	0.152%
19	9.663	1285	1288	1290	rVV	26060	29552	2.45%	0.166%
20	9.704	1290	1295	1303	rVB3	61391	112926	9.36%	0.633%
21	9.863	1318	1322	1327	rBV3	16256	26822	2.22%	0.150%
22	9.910	1327	1330	1335	rVB	71925	64330	5.33%	0.360%
23	10.004	1342	1346	1350	rBV	828275	820333	67.98%	4.596%
24	10.039	1350	1352	1358	rVV	66530	75441	6.25%	0.423%
25	10.086	1358	1360	1367	rVB2	60954	69205	5.74%	0.388%
26	10.204	1377	1380	1383	rBV3	24712	39691	3.29%	0.222%
27	10.239	1383	1386	1390	rVB4	26404	38321	3.18%	0.215%
28	10.316	1396	1399	1401	rBV	28190	32192	2.67%	0.180%
29	10.392	1409	1412	1413	rBV	71483	64768	5.37%	0.363%
30	10.410	1413	1415	1419	rVB	90819	82132	6.81%	0.460%
31	10.557	1433	1440	1446	rBV2	32488	64471	5.34%	0.361%
32	10.633	1449	1453	1456	rVV2	43824	55146	4.57%	0.309%
33	10.710	1460	1466	1469	rVV5	27878	38786	3.21%	0.217%
34	10.745	1470	1472	1477	rVB4	19781	25475	2.11%	0.143%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.798	1477	1481	1493	rBV	469031	601935	49.88%	3.372%
36	10.886	1493	1496	1499	rVV2	77156	107632	8.92%	0.603%
37	10.910	1499	1500	1506	rVB2	102565	97045	8.04%	0.544%
38	10.963	1506	1509	1512	rBV	198403	185461	15.37%	1.039%
39	10.998	1512	1515	1518	rVV2	158349	208474	17.28%	1.168%
40	11.033	1518	1521	1523	rVV2	178283	175863	14.57%	0.985%
41	11.057	1523	1525	1527	rVV	118583	92803	7.69%	0.520%
42	11.110	1527	1534	1537	rVV3	85455	188486	15.62%	1.056%
43	11.145	1537	1540	1543	rVV3	174053	200486	16.61%	1.123%
44	11.180	1543	1546	1548	rVV	213898	176742	14.65%	0.990%
45	11.221	1551	1553	1557	rVB2	112531	99203	8.22%	0.556%
46	11.304	1564	1567	1569	rBV4	18540	22092	1.83%	0.124%
47	11.339	1570	1573	1575	rVV	61428	64402	5.34%	0.361%
48	11.363	1575	1577	1580	rVV	46669	49574	4.11%	0.278%
49	11.398	1580	1583	1588	rVB3	21402	28459	2.36%	0.159%
50	11.504	1597	1601	1603	rBV	594450	668806	55.43%	3.747%
51	11.527	1603	1605	1611	rVV	364632	382625	31.71%	2.144%
52	11.580	1611	1614	1623	rVB	81687	125491	10.40%	0.703%
53	11.745	1639	1642	1643	rBV	22848	24168	2.00%	0.135%
54	11.763	1643	1645	1648	rVB	52736	45598	3.78%	0.255%
55	11.833	1654	1657	1660	rBV2	17602	23258	1.93%	0.130%
56	11.921	1668	1672	1676	rBV3	16009	30207	2.50%	0.169%
57	12.004	1683	1686	1688	rBV	69084	65754	5.45%	0.368%
58	12.039	1688	1692	1696	rVV2	157326	200363	16.60%	1.123%
59	12.080	1697	1699	1702	rVV	24124	20500	1.70%	0.115%
60	12.115	1702	1705	1707	rVV2	85423	97606	8.09%	0.547%
61	12.139	1707	1709	1712	rVB	46714	39734	3.29%	0.223%
62	12.174	1712	1715	1721	rVB3	58620	56223	4.66%	0.315%
63	12.233	1723	1725	1729	rBV2	18995	20071	1.66%	0.112%
64	12.298	1733	1736	1738	rBV2	41015	42376	3.51%	0.237%
65	12.433	1756	1759	1761	rBV3	28382	40078	3.32%	0.225%
66	12.480	1764	1767	1769	rBV2	23368	24457	2.03%	0.137%
67	12.557	1776	1780	1782	rBV2	68311	84427	7.00%	0.473%
68	12.645	1791	1795	1797	rBV3	48547	64893	5.38%	0.364%
69	12.721	1804	1808	1816	rBV	670079	732371	60.69%	4.103%
70	12.951	1841	1847	1853	rBV	584186	799484	66.25%	4.479%
71	13.080	1866	1869	1880	rVB	809771	813382	67.41%	4.557%

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.345	1912	1914	1916	rVB	46792	35288	2.92%	0.198%
73	13.962	2016	2019	2024	rBV4	80733	92307	7.65%	0.517%
74	14.157	2047	2052	2055	rBV2	784897	1016635	84.25%	5.696%
75	14.180	2055	2056	2063	rVB	255292	241478	20.01%	1.353%
76	15.703	2312	2315	2320	rVB2	245892	317140	26.28%	1.777%

Sum of corrected areas: 17849411

LSC Report - Integrated Chromatogram

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Data File : BF104032.D
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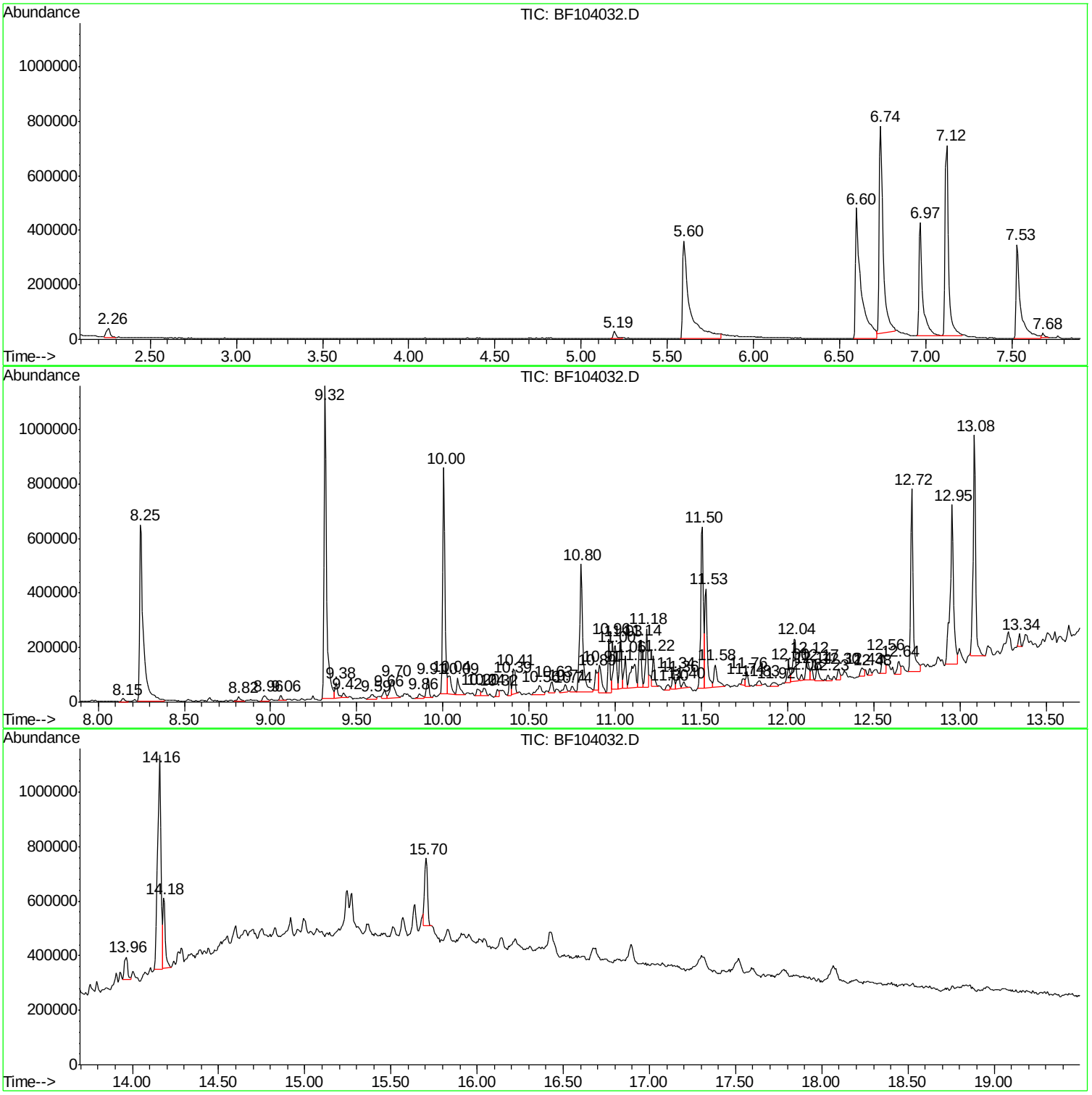
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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\BF032818\
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Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

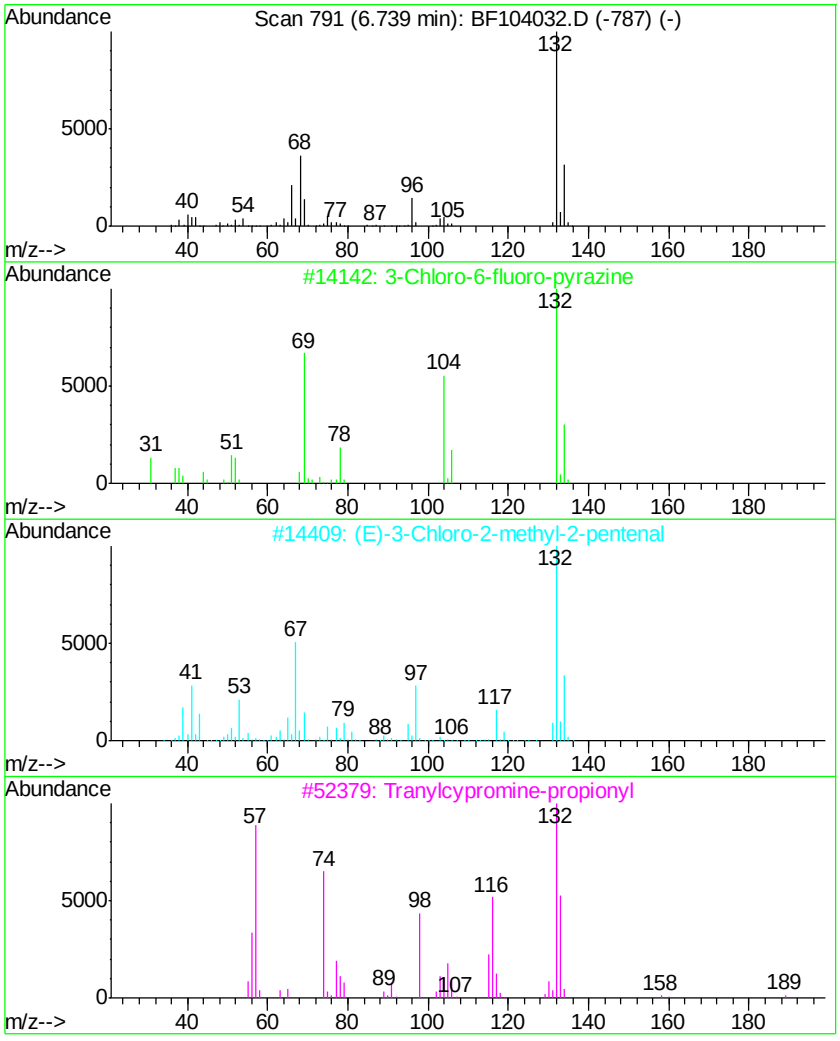
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

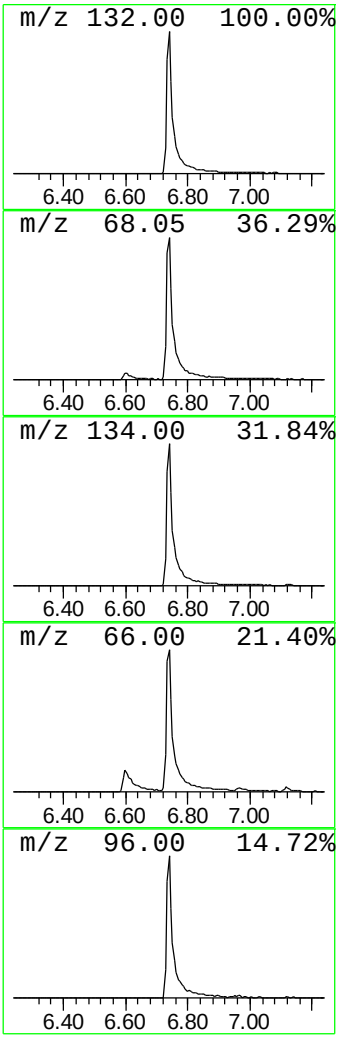
****

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	33.96 ng	1100040	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
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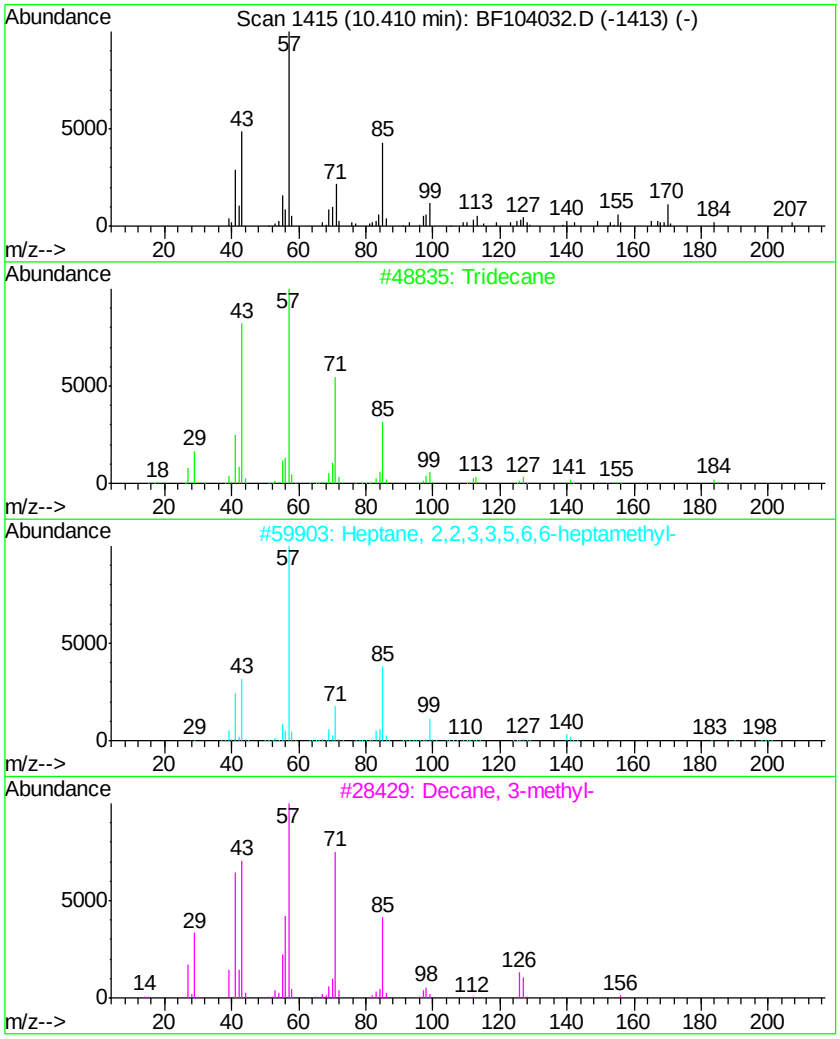
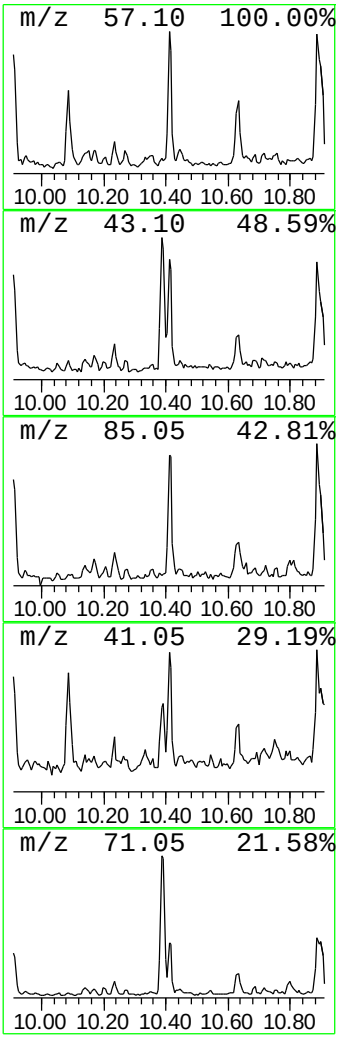
Peak Number 4 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.00 ng	82132	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	59
3	Decane, 3-methyl-	156	C11H24	013151-34-3	46
4	Heptadecane	240	C17H36	000629-78-7	46
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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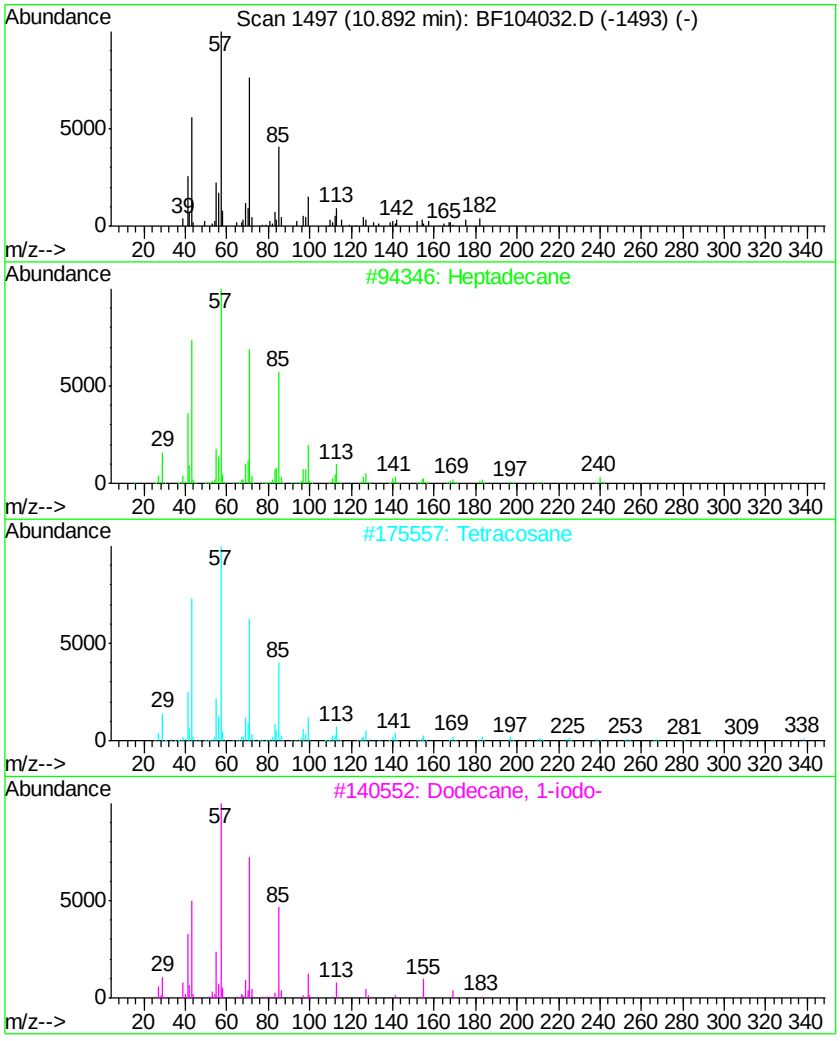
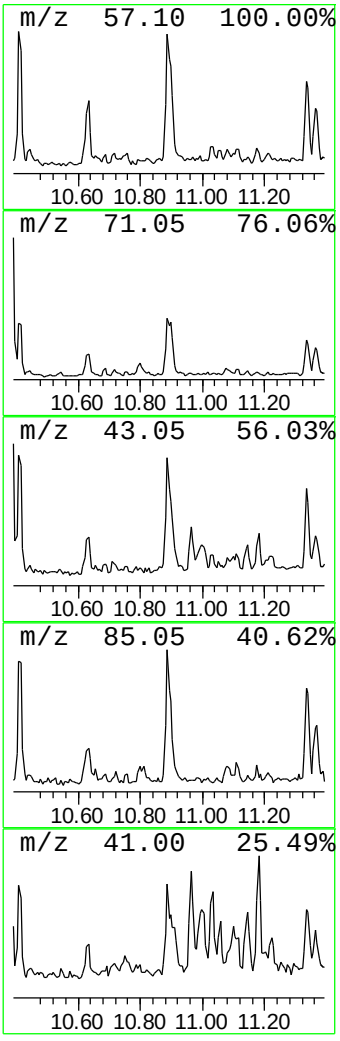
Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.22 ng	107632	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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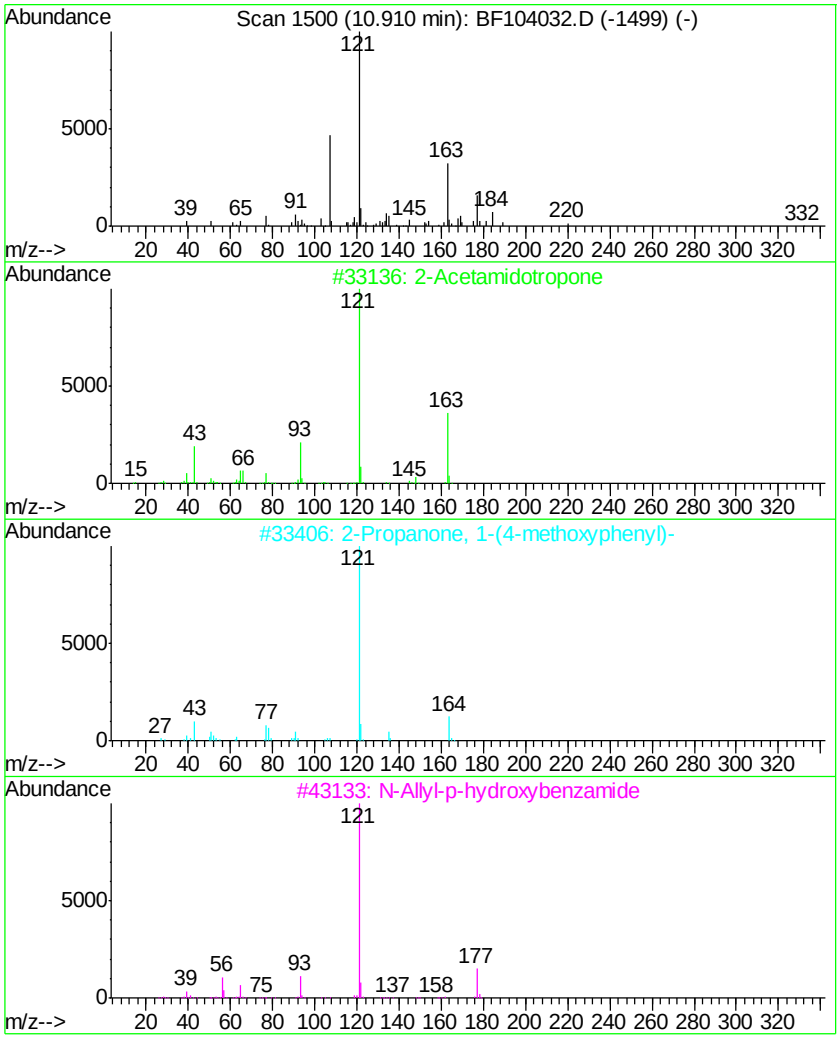
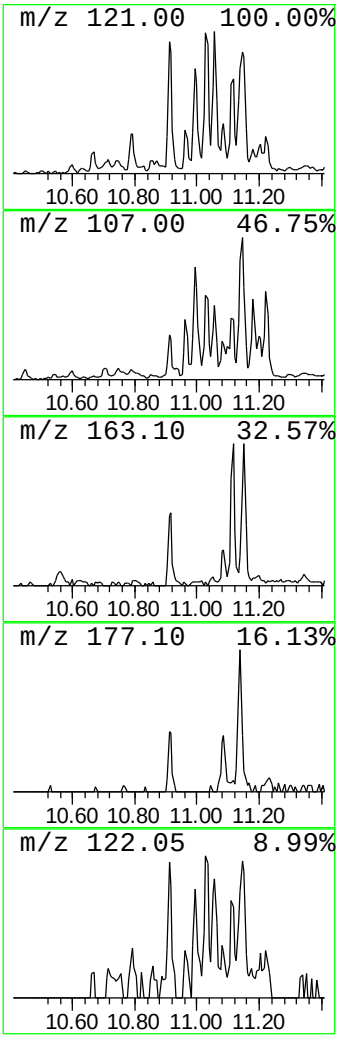
Peak Number 6 unknown10.91 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.90 ng	97045	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	43
2	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	38
3	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	38
4	1,2,4-Oxadiazol-5-amine, 3-[4-(c...	328	C15H16N6O3	1000351-08-7	38
5	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	35





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Misc :
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Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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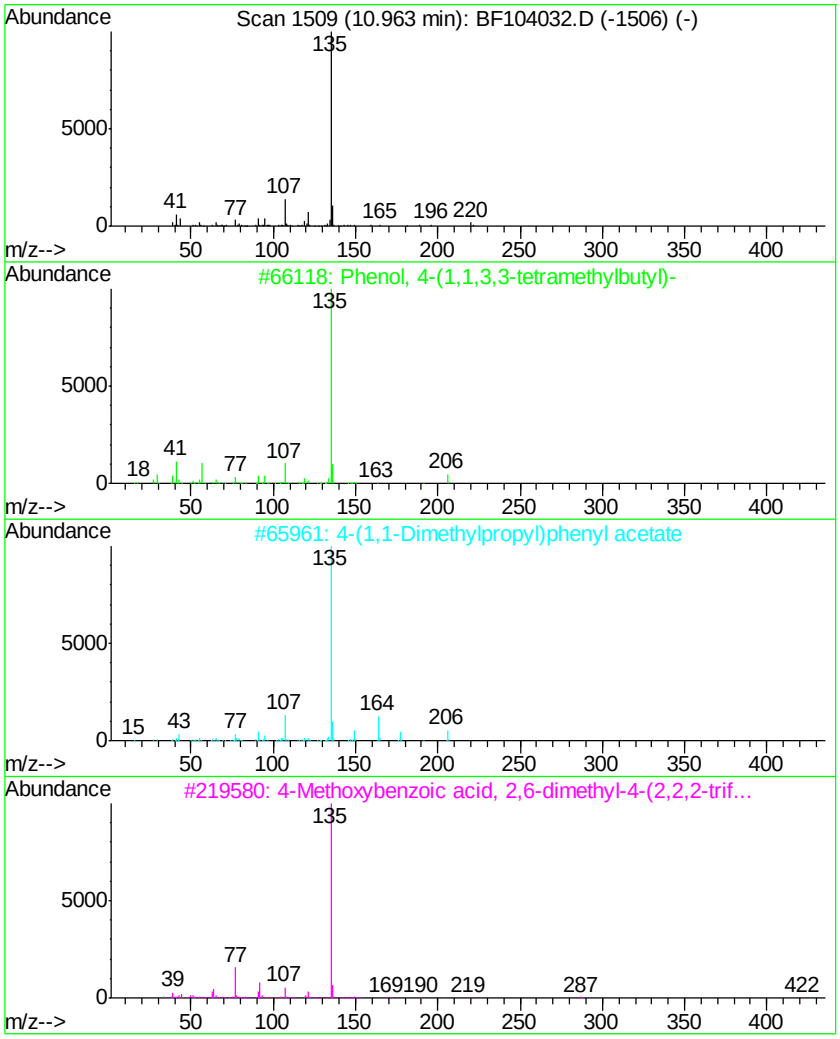
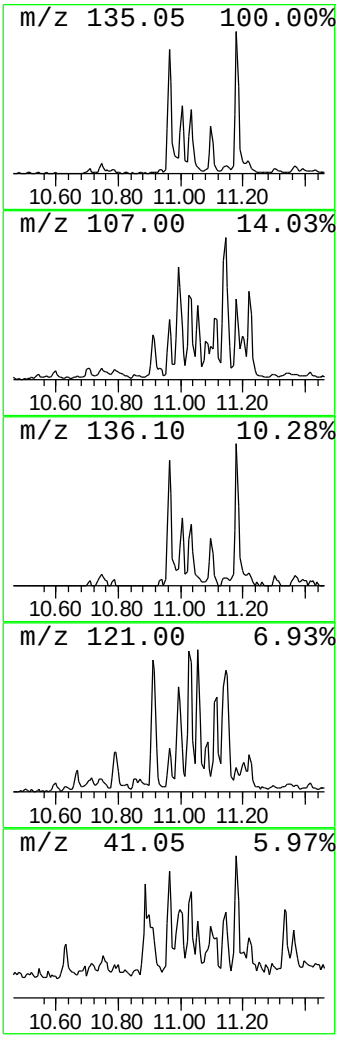
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	5.55 ng	185461	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	4-Methoxybenzoic acid, 2,6-dimet...	422	C19H16F6O4	1000304-50-0	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64





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Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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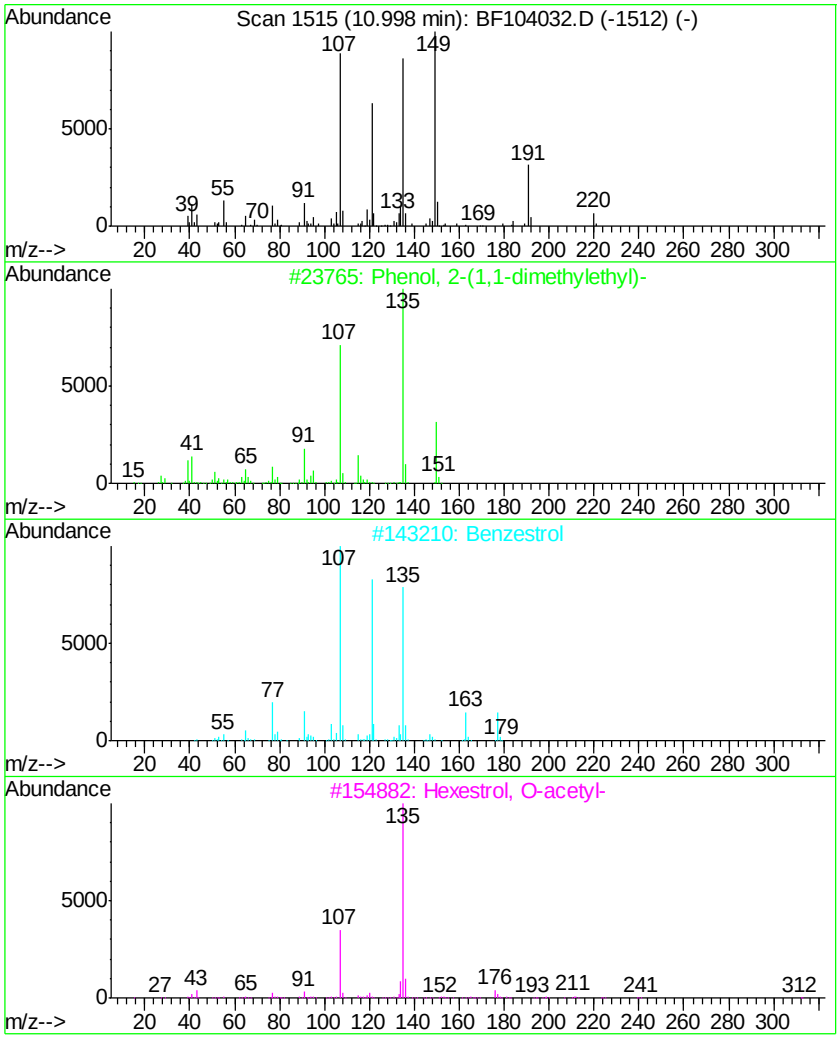
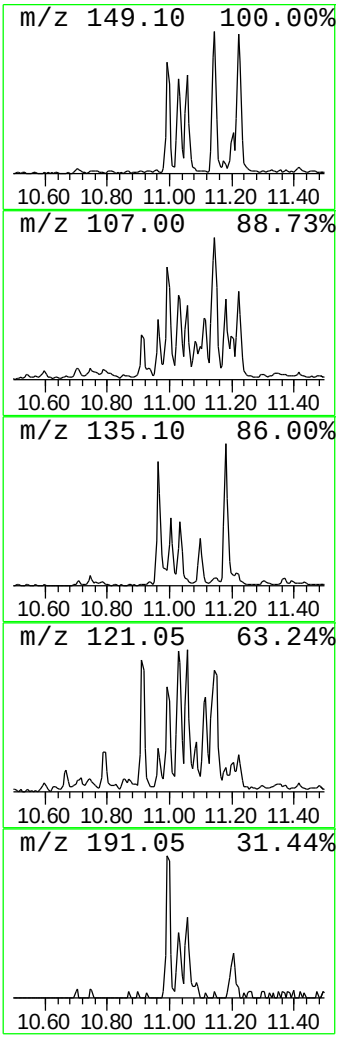
Peak Number 8 unknown11.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	6.23 ng	208474	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
2	Benzestrol	298	C20H26O2	000085-95-0	46
3	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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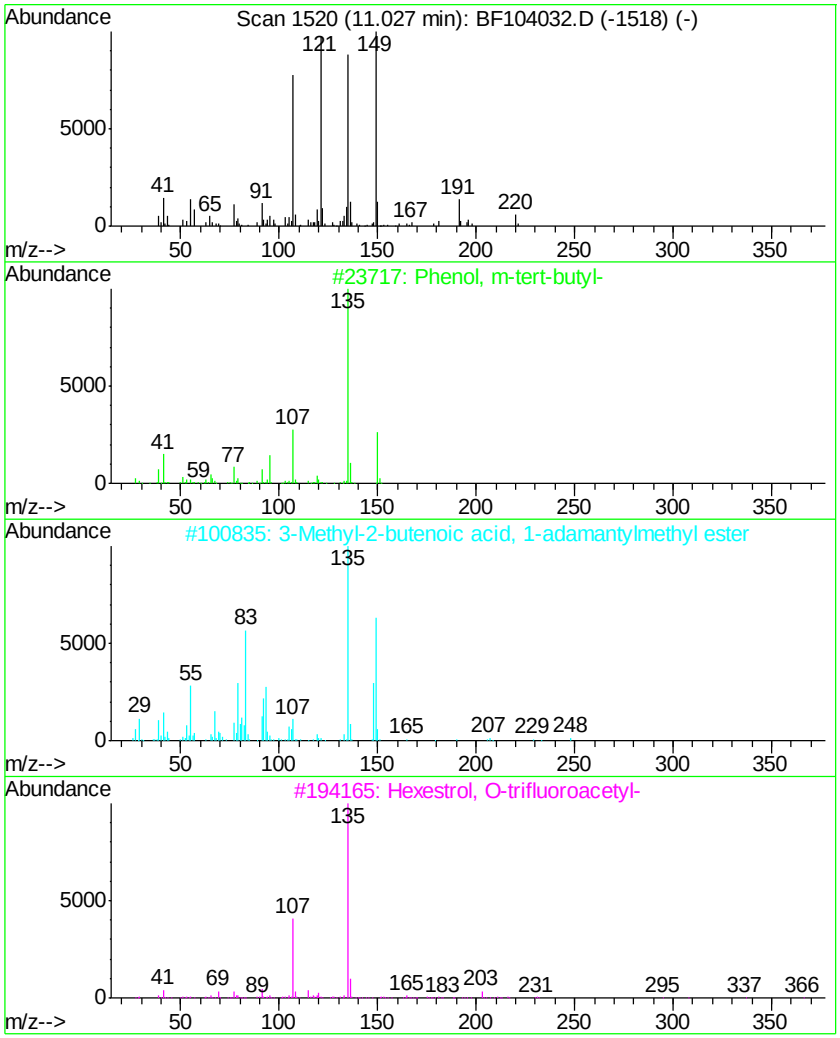
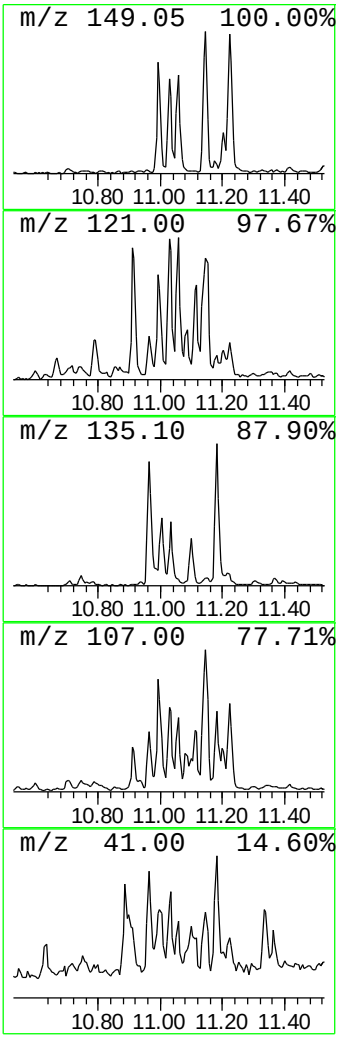
Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	5.26 ng	175863	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
2	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	53
3	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	50
4	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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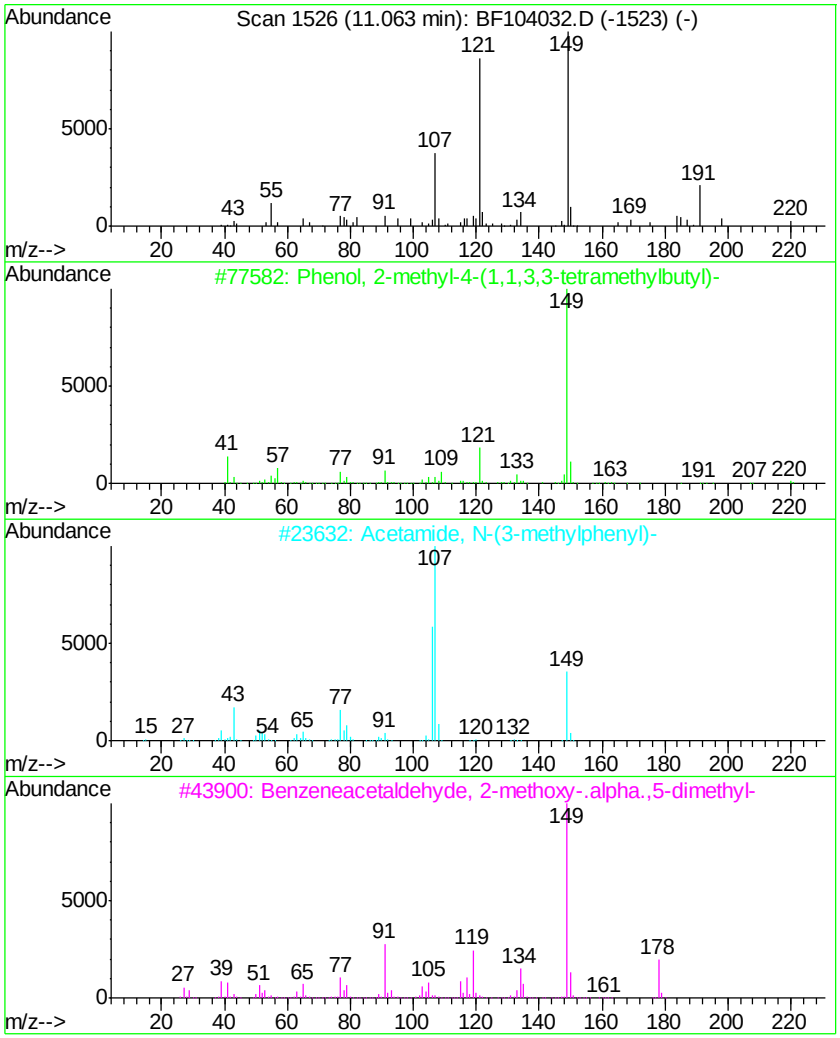
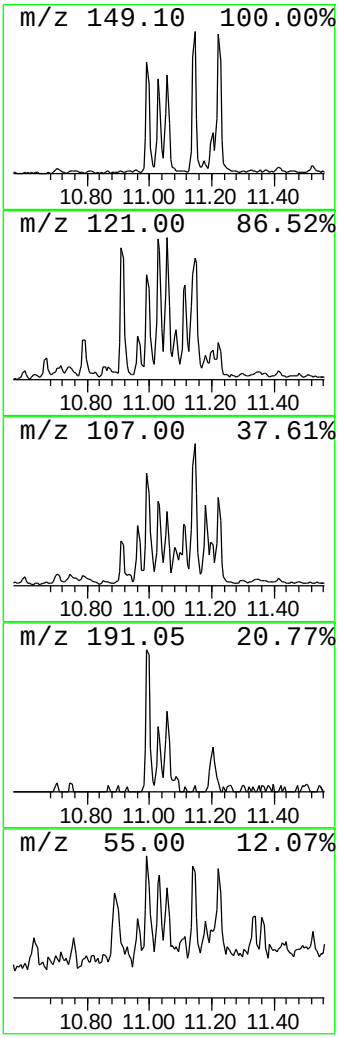
Peak Number 10 unknown11.06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.78 ng	92803	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
3	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	27
4	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	27
5	Phthalic acid, di(4-trifluoromet...	514	C24H16F6O6	1000377-69-8	27





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Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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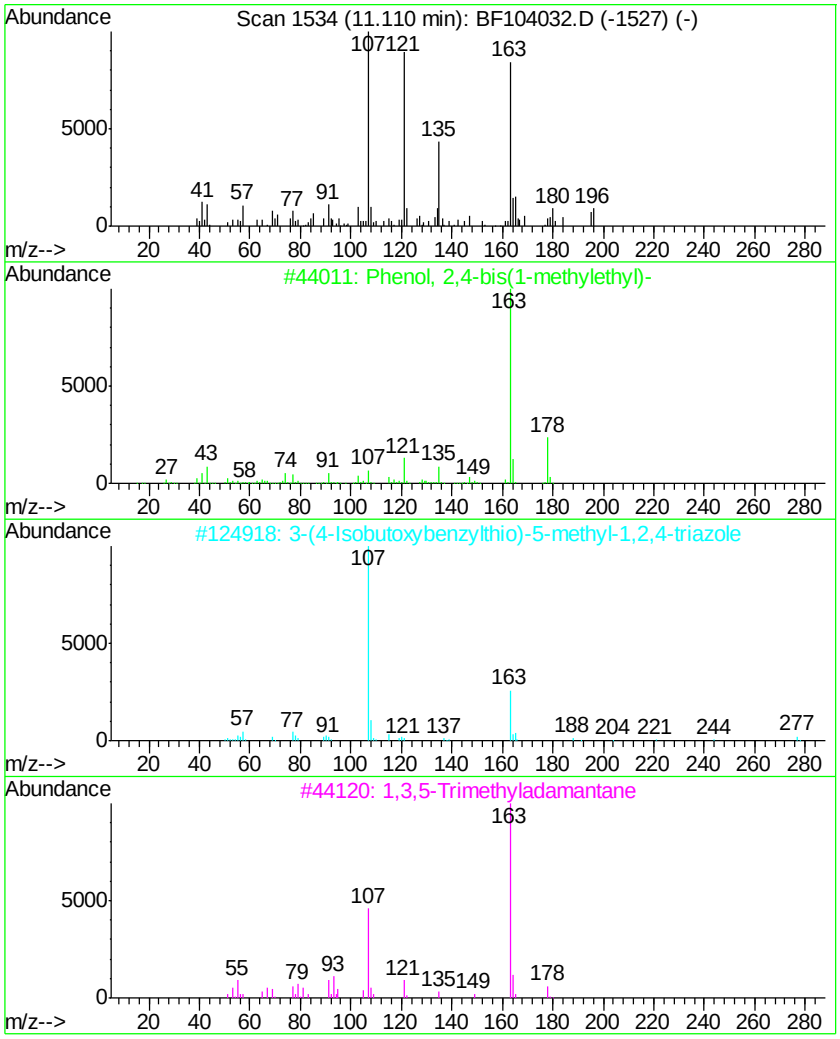
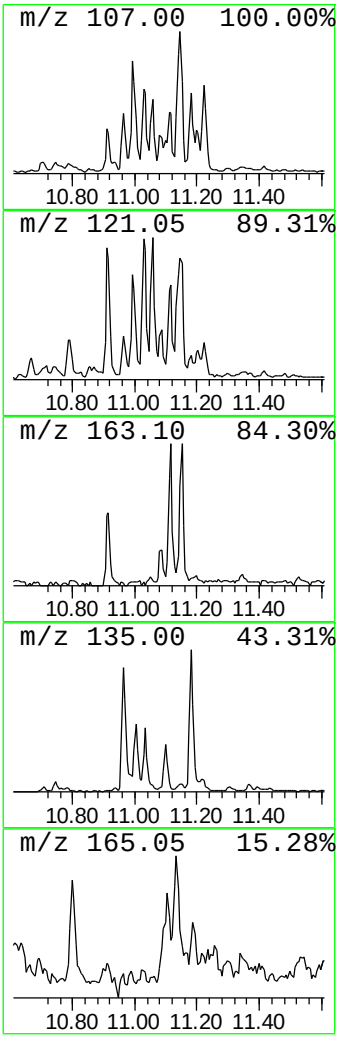
Peak Number 11 Phenol, 2,4-bis(1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	5.64 ng	188486	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	87
2	3-(4-Isobutoxybenzylthio)-5-meth...	277	C14H19N3OS	057736-55-7	43
3	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	22
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	18
5	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	14





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Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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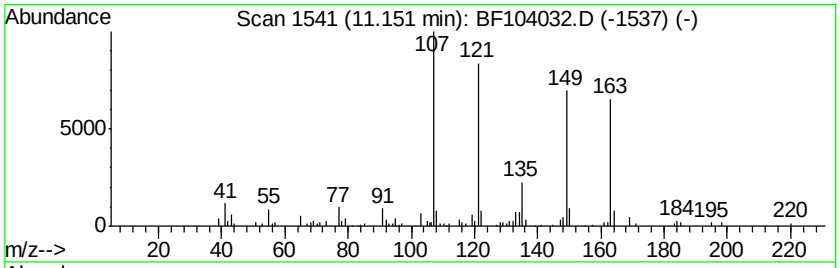
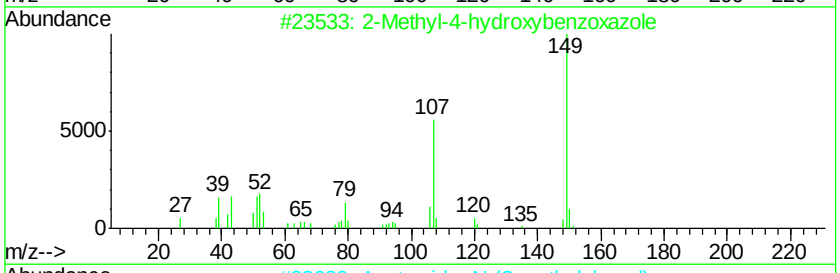
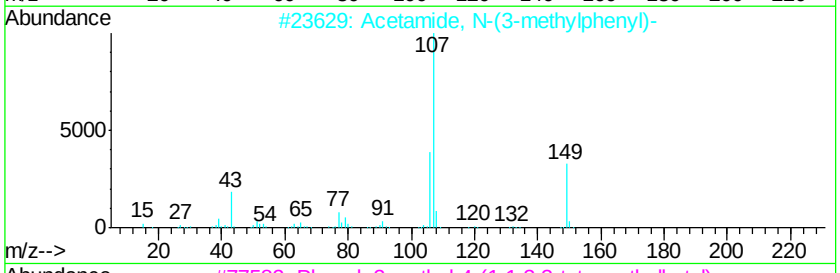
Peak Number 12 2-Methyl-4-hydroxybenzoxazole Concentration Rank 4

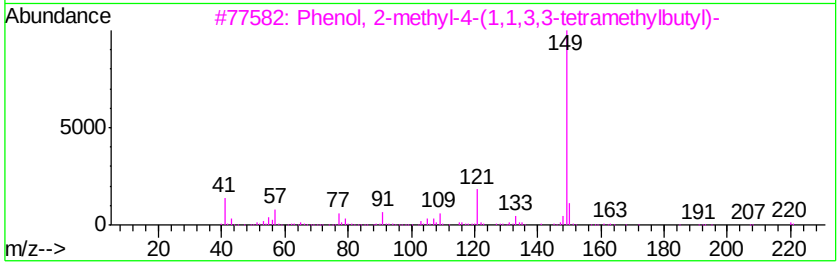
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.00 ng	200486	Phenanthrene-d10	11.50

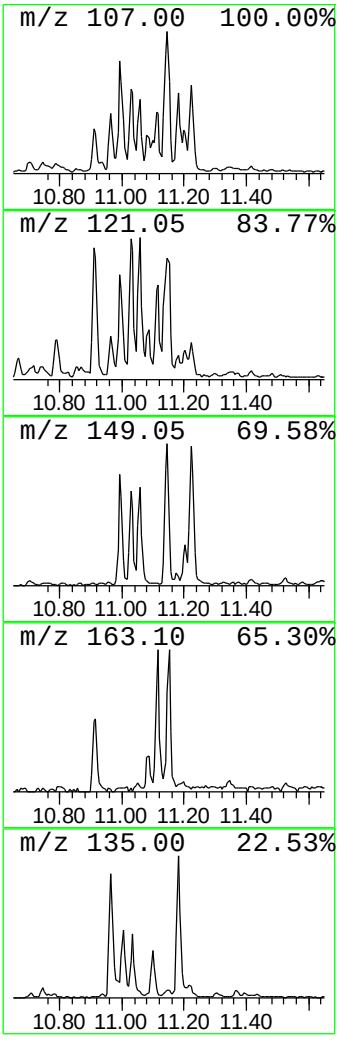
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	41
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	35
5	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35











Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

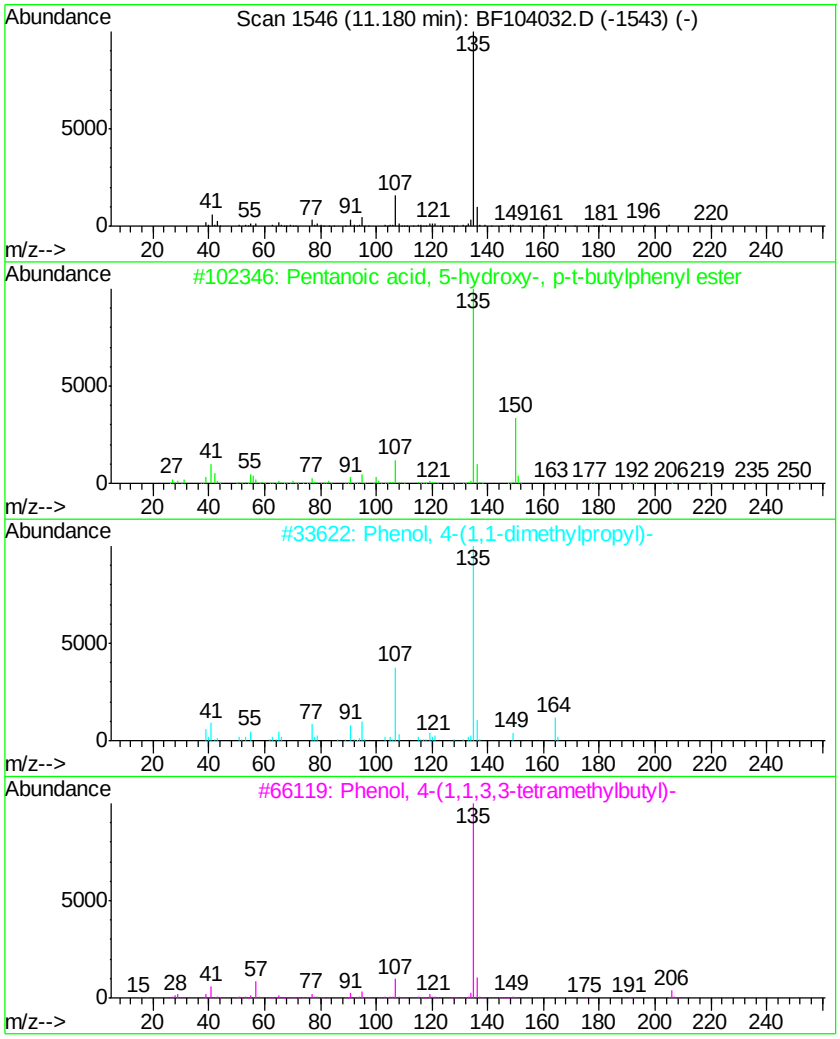
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

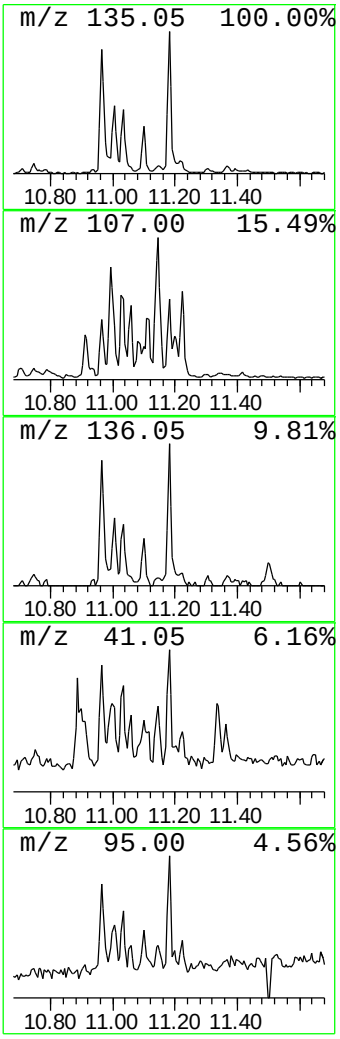
****

Peak Number 13 Pentanoic acid, 5-hydroxy-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	5.29 ng	176742	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	Hexestrol	270	C18H22O2	000084-16-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

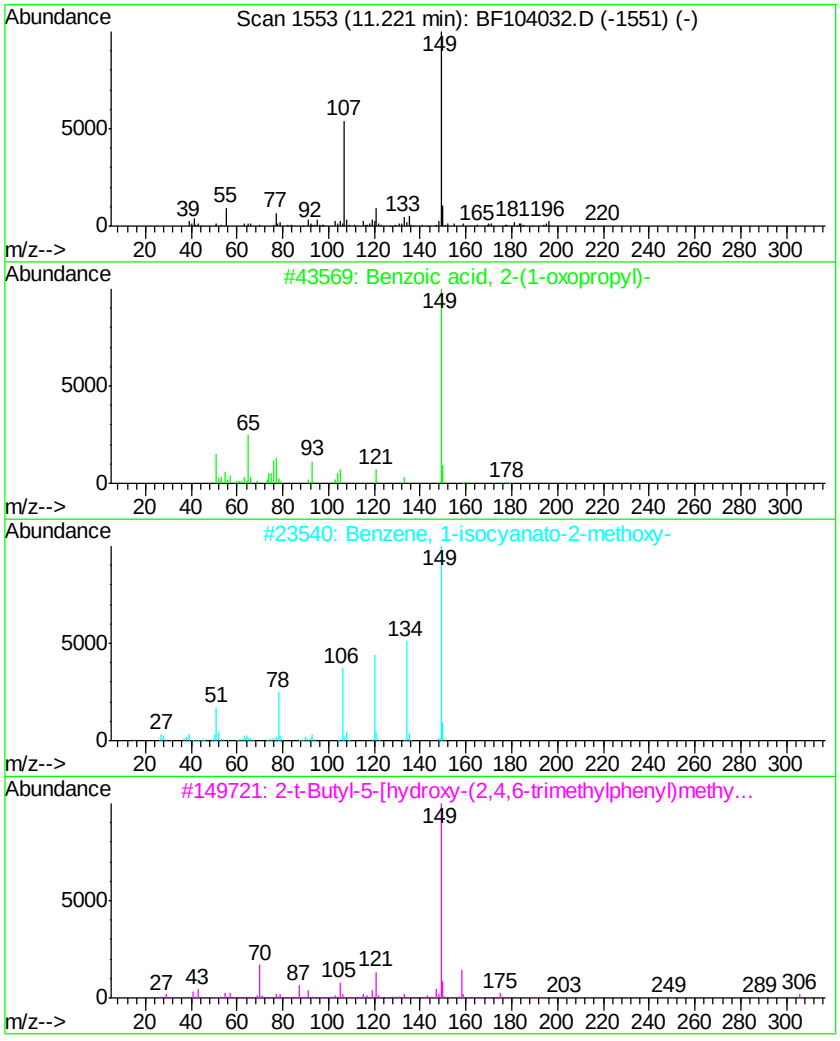
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

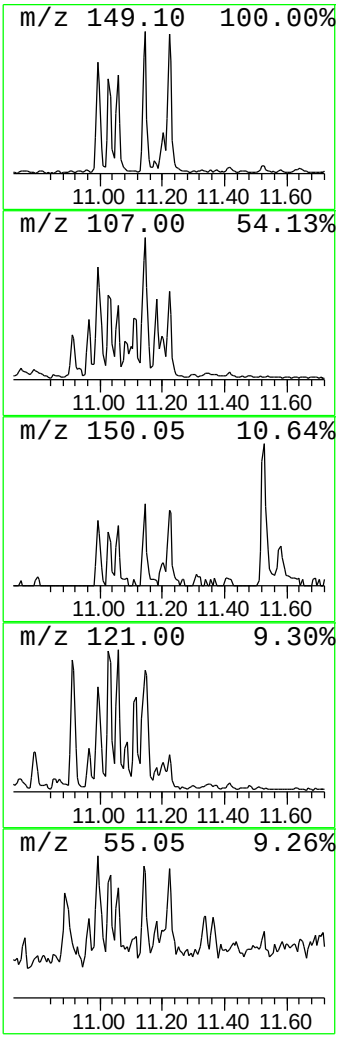
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzoic acid, 2-(1-oxopropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.97 ng	99203	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	50
2	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	50
3	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	47
4	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	43
5	Phthalic acid, butyl tridec-2-yn...	400	C25H36O4	1000315-43-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

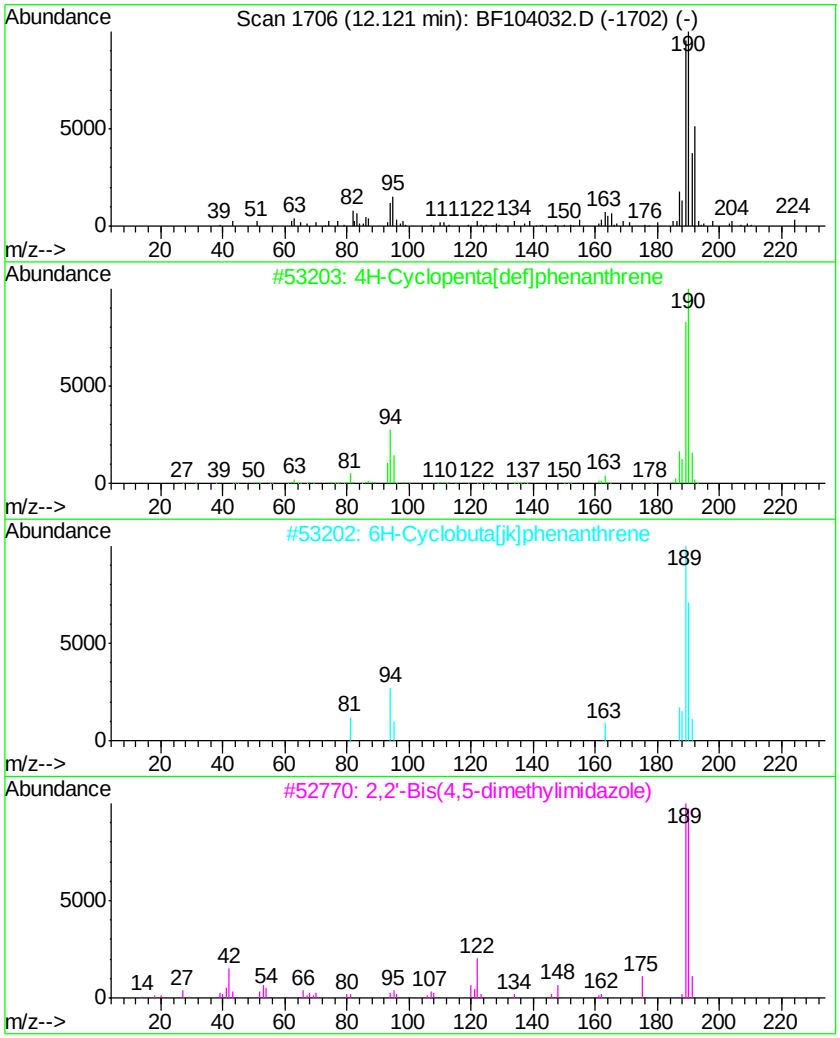
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

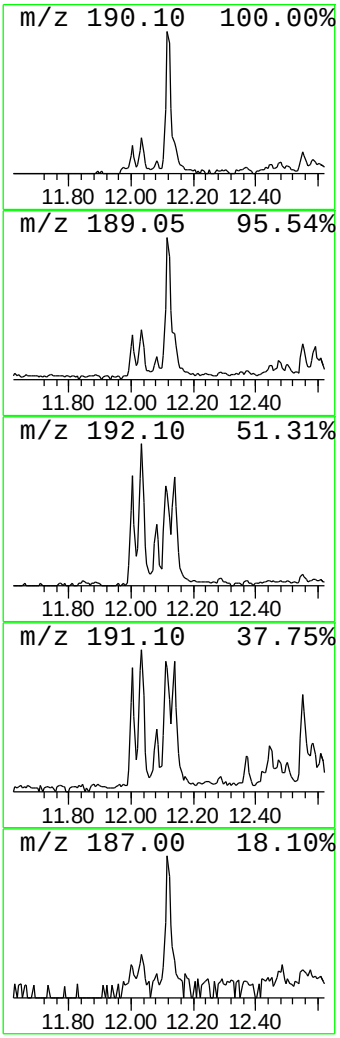
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.92 ng	97606	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30





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Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

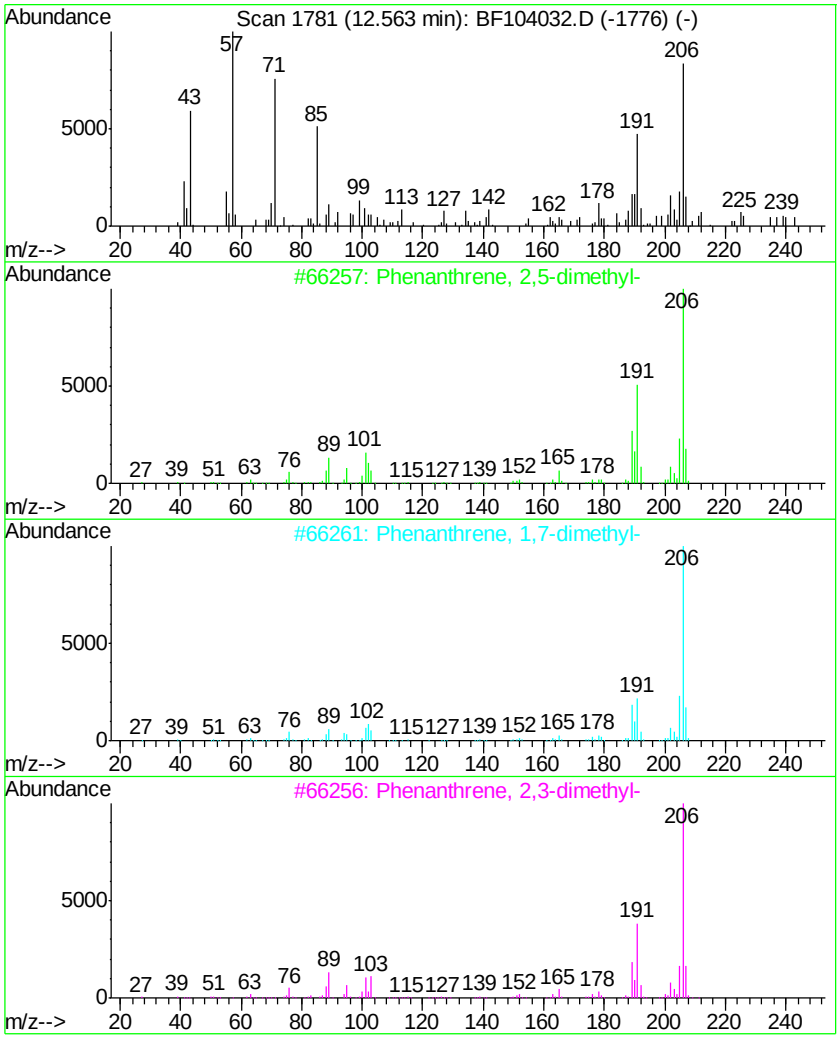
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

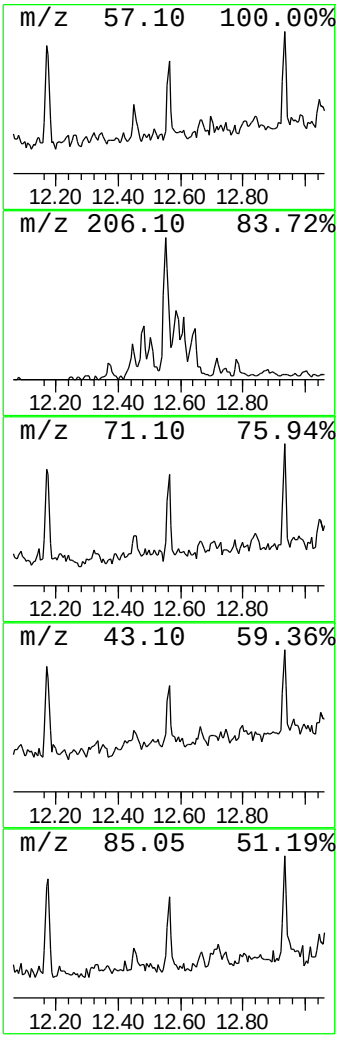
****

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.52 ng	84427	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104032.D
Acq On : 29 Mar 2018 1:06
Operator : JU/SJ
Sample : J2080-07 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-RCA-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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Tridecane	10.41	2.0	ng	82132	3	10.00	820333	20.0
Heptadecane	10.89	3.2	ng	107632	4	11.50	668806	20.0
unknown10.91	10.91	2.9	ng	97045	4	11.50	668806	20.0
Phenol, 4-(1,1,3,...	10.96	5.5	ng	185461	4	11.50	668806	20.0
unknown11.00	11.00	6.2	ng	208474	4	11.50	668806	20.0
Phenol, m-tert-bu...	11.03	5.3	ng	175863	4	11.50	668806	20.0
unknown11.06	11.06	2.8	ng	92803	4	11.50	668806	20.0
Phenol, 2,4-bis(1...	11.11	5.6	ng	188486	4	11.50	668806	20.0
2-Methyl-4-hydrox...	11.15	6.0	ng	200486	4	11.50	668806	20.0
Pentanoic acid, 5...	11.18	5.3	ng	176742	4	11.50	668806	20.0
Benzoic acid, 2-(...	11.22	3.0	ng	99203	4	11.50	668806	20.0
4H-Cyclopenta[def...	12.12	2.9	ng	97606	4	11.50	668806	20.0
Phenanthrene, 2,5...	12.56	2.5	ng	84427	4	11.50	668806	20.0