LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107604.D
Acq On : 23 Jul 2018 22:28
Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	4.119	298	303	308	rBV	37292	49676	1.22%	0.094%
2	5.213	485	489	500	rVB	560458	681316	16.71%	1.292%
3	5.607	552	556	579	rBV	3345638	4076372	100.00%	7.729%
4	6.607	722	726	746	rBV	3010439	3889059	95.40%	7.374%
5	6.748	746	750	765	rVV	3789244	3939207	96.64%	7.469%
6	6.978	785	789	805	rBV	1074815	1198484	29.40%	2.272%
7	7.131	811	815	831	rBV	3212625	3169120	77.74%	6.009%
8	7.537	880	884	895	rBV	1870215	2278916	55.91%	4.321%
9	7.695	908	911	916	rVB	60957	55983	1.37%	0.106%
10	8.225	998	1001	1003	rBV	115981	97055	2.38%	0.184%
11	8.260	1003	1007	1018	rVV	1253919	1303236	31.97%	2.471%
12	8.542	1049	1055	1060	rBV4	27867	52622	1.29%	0.100%
13	8.831	1101	1104	1110	rVB	74929	62686	1.54%	0.119%
14	9.331	1185	1189	1199	rBV	3638913	3610900	88.58%	6.847%
15	9.401	1199	1201	1204	rVB2	91968	89234	2.19%	0.169%
16	9.660	1240	1245	1246	rBV4	37096	62488	1.53%	0.118%
17	9.725	1251	1256	1263	rVV2	379644	431048	10.57%	0.817%
18	9.878	1279	1282	1284	rBV3	45658	48794	1.20%	0.093%
19	9.930	1287	1291	1295	rVB	108297	114356	2.81%	0.217%
20	10.019	1303	1306	1319	rVB2	1389483	1396461	34.26%	2.648%
21	10.160	1327	1330	1333	rBV3	41557	61957	1.52%	0.117%
22	10.254	1343	1346	1350	rBV3	61597	66766	1.64%	0.127%
23	10.336	1356	1360	1362	rBV4	42666	64726	1.59%	0.123%
24	10.430	1372	1376	1379	rBV	136331	118410	2.90%	0.225%
25	10.648	1409	1413	1416	rBV	237025	276452	6.78%	0.524%
26	10.772	1431	1434	1437	rVB3	63146	73056	1.79%	0.139%
27	10.813	1437	1441	1448	rBV	2364736	2507229	61.51%	4.754%
28	10.919	1454	1459	1466	rBV2	386543	583689	14.32%	1.107%
29	10.983	1467	1470	1472	rBV	331158	306848	7.53%	0.582%
30	11.013	1472	1475	1479	rVV2	224750	291453	7.15%	0.553%
31	11.048	1479	1481	1483	rVV	327994	254056	6.23%	0.482%
32	11.072	1483	1485	1488	rVV	198989	169874	4.17%	0.322%
33	11.101	1488	1490	1491	rVV2	107172	97742	2.40%	0.185%
34	11.119	1491	1493	1497	rVV2	188987	273208	6.70%	0.518%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.160	1497	1500	1503	rVV3	341036	368764	9.05%	0.699%
36	11.201	1503	1507	1509	rVV	344675	349568	8.58%	0.663%
37	11.242	1511	1514	1518	rVB	242185	248197	6.09%	0.471%
38	11.354	1531	1533	1535	rBV	135824	105884	2.60%	0.201%
39	11.383	1535	1538	1541	rVV	421358	374863	9.20%	0.711%
40	11.519	1557	1561	1563	rBV	1320332	1406325	34.50%	2.666%
41	11.536	1563	1564	1569	rVB	628331	559397	13.72%	1.061%
42	11.624	1577	1579	1583	rVB	105867	97128	2.38%	0.184%
43	11.666	1584	1586	1589	rVB3	84103	85811	2.11%	0.163%
44	11.736	1595	1598	1600	rBV	164876	186904	4.59%	0.354%
45	11.783	1604	1606	1609	rVB	138005	107390	2.63%	0.204%
46	12.024	1643	1647	1649	rBV2	364451	451160	11.07%	0.855%
47	12.136	1662	1666	1669	rBV4	237320	292914	7.19%	0.555%
48	12.342	1698	1701	1708	rBV3	257412	311484	7.64%	0.591%
49	12.736	1764	1768	1771	rBV	2512846	2405604	59.01%	4.561%
50	12.766	1771	1773	1776	rVB2	356687	305400	7.49%	0.579%
51	12.966	1802	1807	1813	rBV	1799673	2277892	55.88%	4.319%
52	13.101	1826	1830	1833	rBV	3698613	3340161	81.94%	6.333%
53	13.613	1915	1917	1921	rVB	730653	601990	14.77%	1.141%
54	14.124	2001	2004	2007	rBV	1114692	1057183	25.93%	2.004%
55	14.171	2008	2012	2014	rVV2	1373823	1990671	48.83%	3.774%
56	14.195	2014	2016	2023	rVB	980559	1100926	27.01%	2.087%
57	15.254	2192	2196	2199	rBV	828125	1281963	31.45%	2.431%
58	15.577	2249	2251	2259	rVB	619066	820021	20.12%	1.555%
59	15.648	2260	2263	2269	rVB	674747	860456	21.11%	1.631%

Sum of corrected areas: 52740535

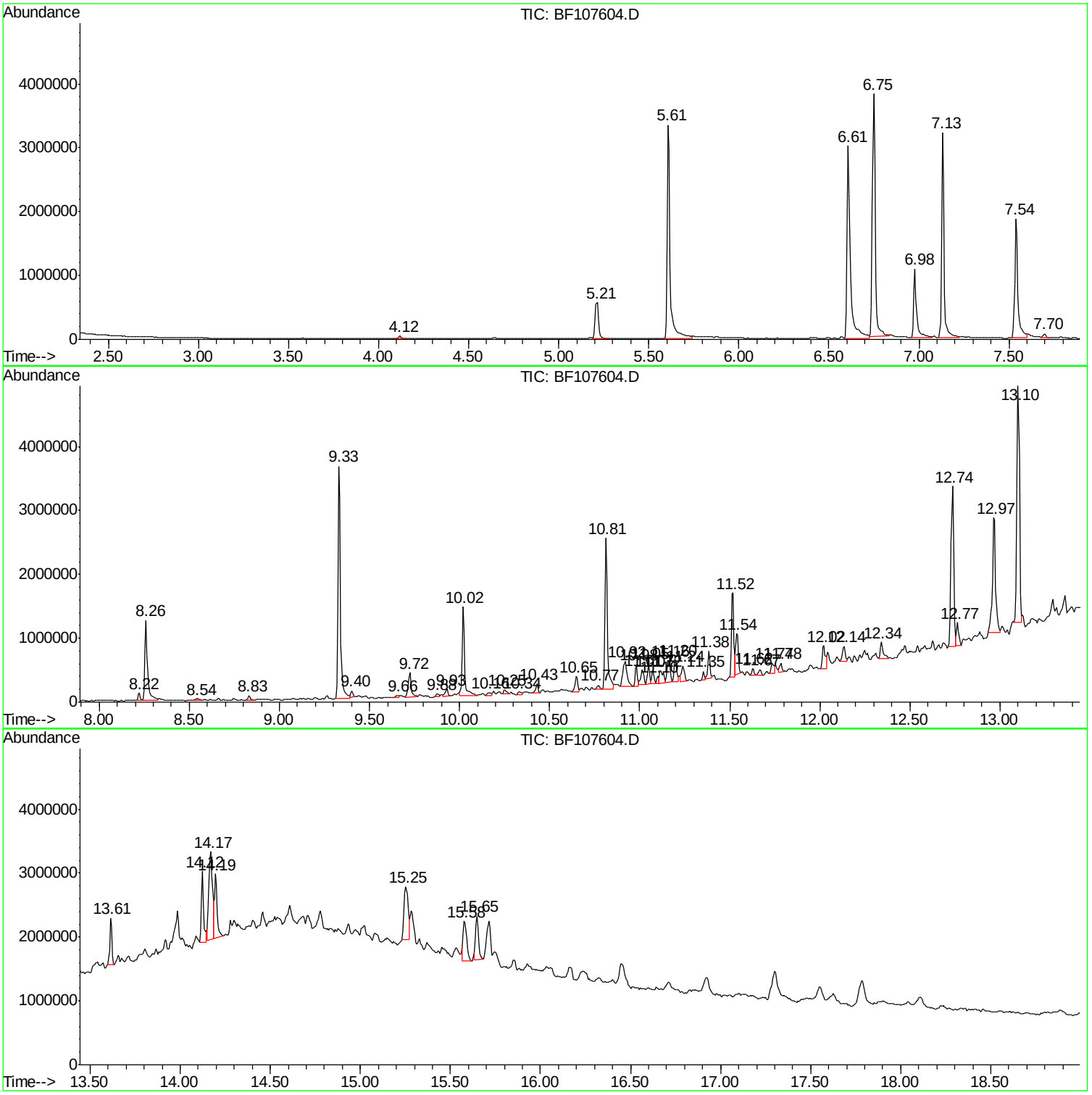
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107604.D
Acq On : 23 Jul 2018 22:28
Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107604.D
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Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

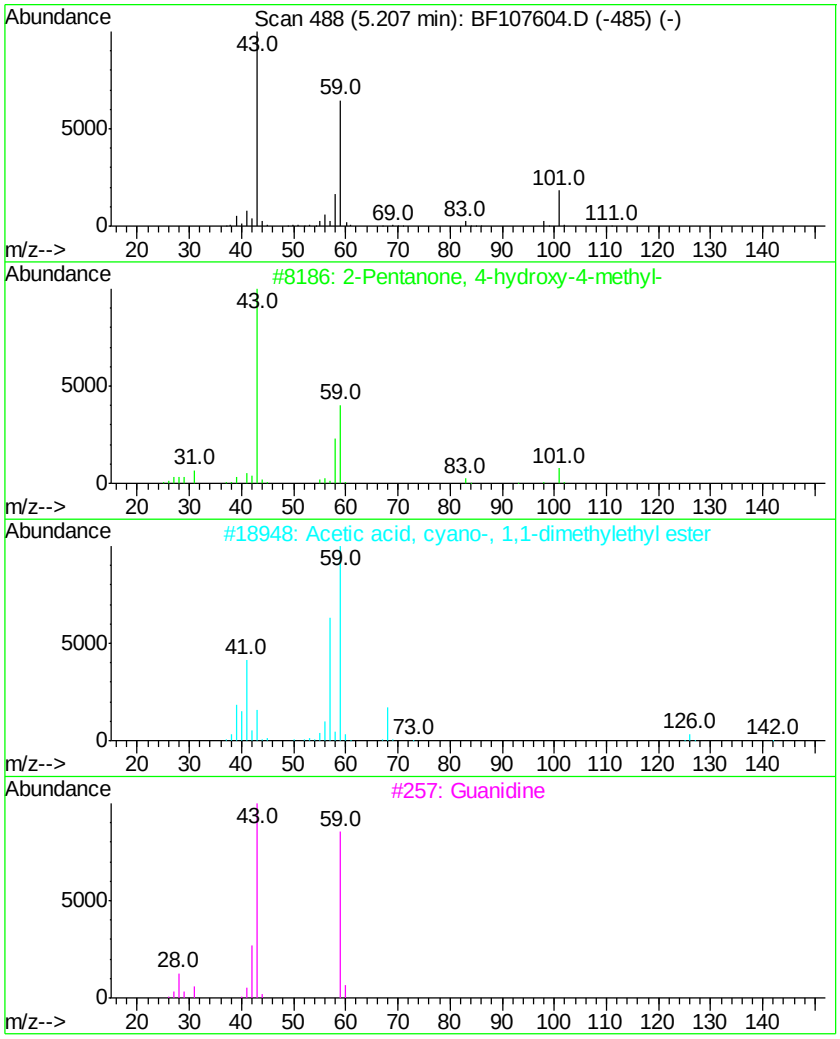
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

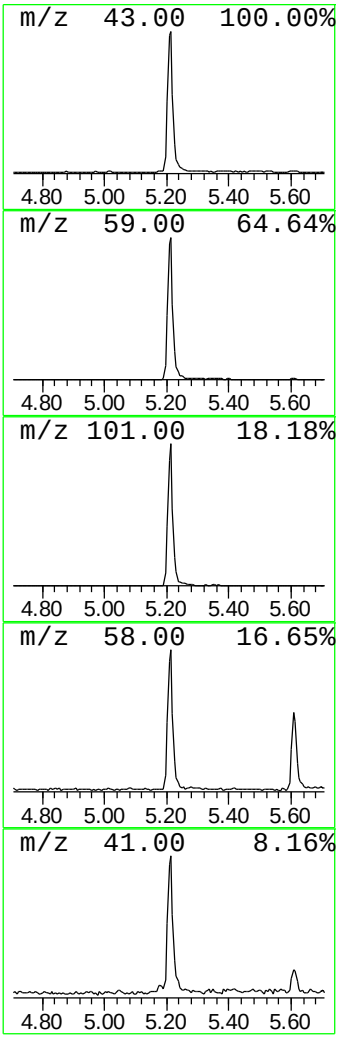
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.37 ng	681316	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Guanidine	59	CH5N3	000113-00-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

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Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

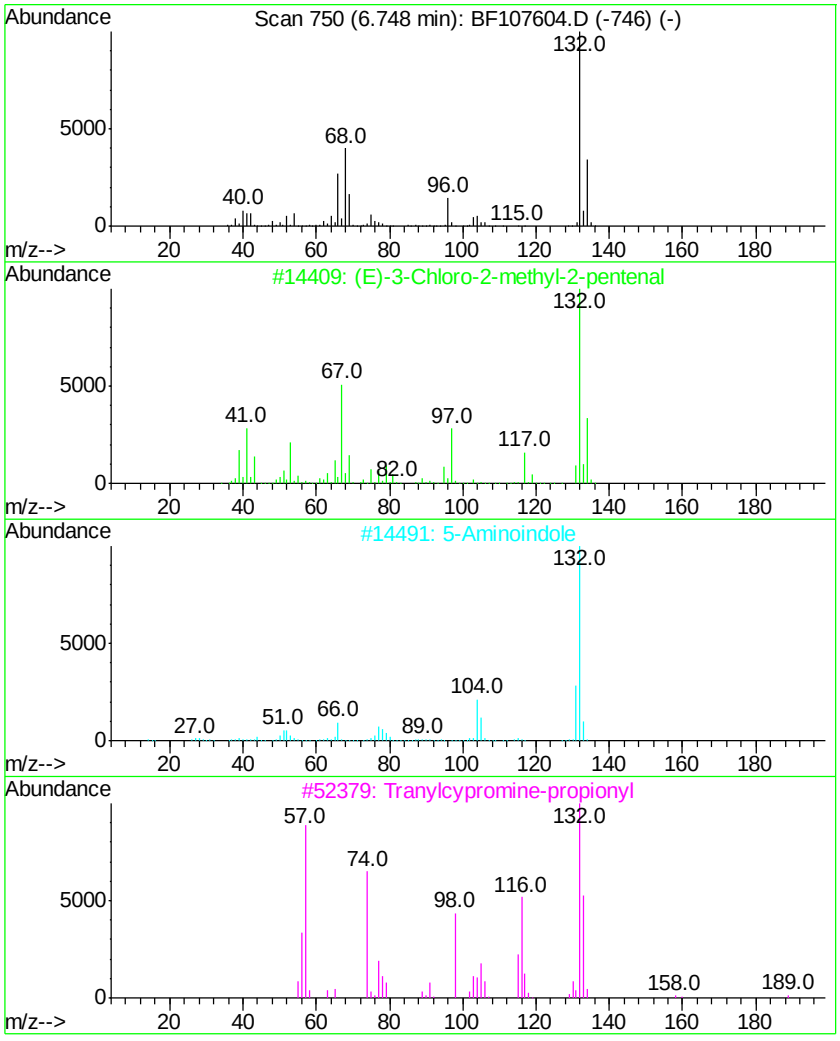
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

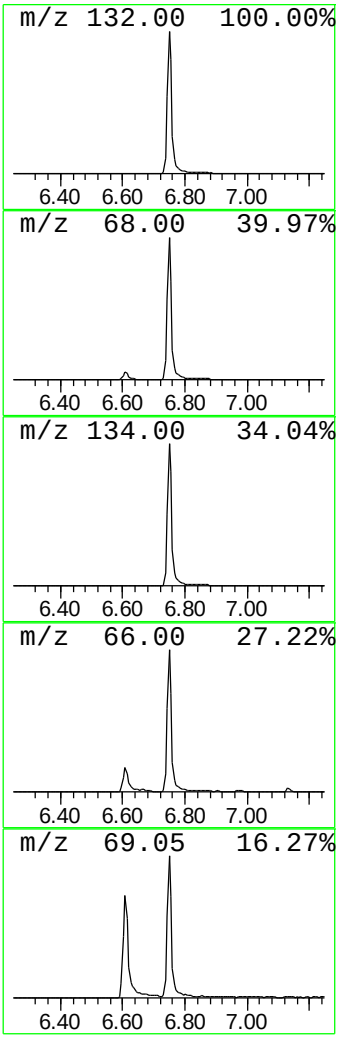
****

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.74 ng	3939210	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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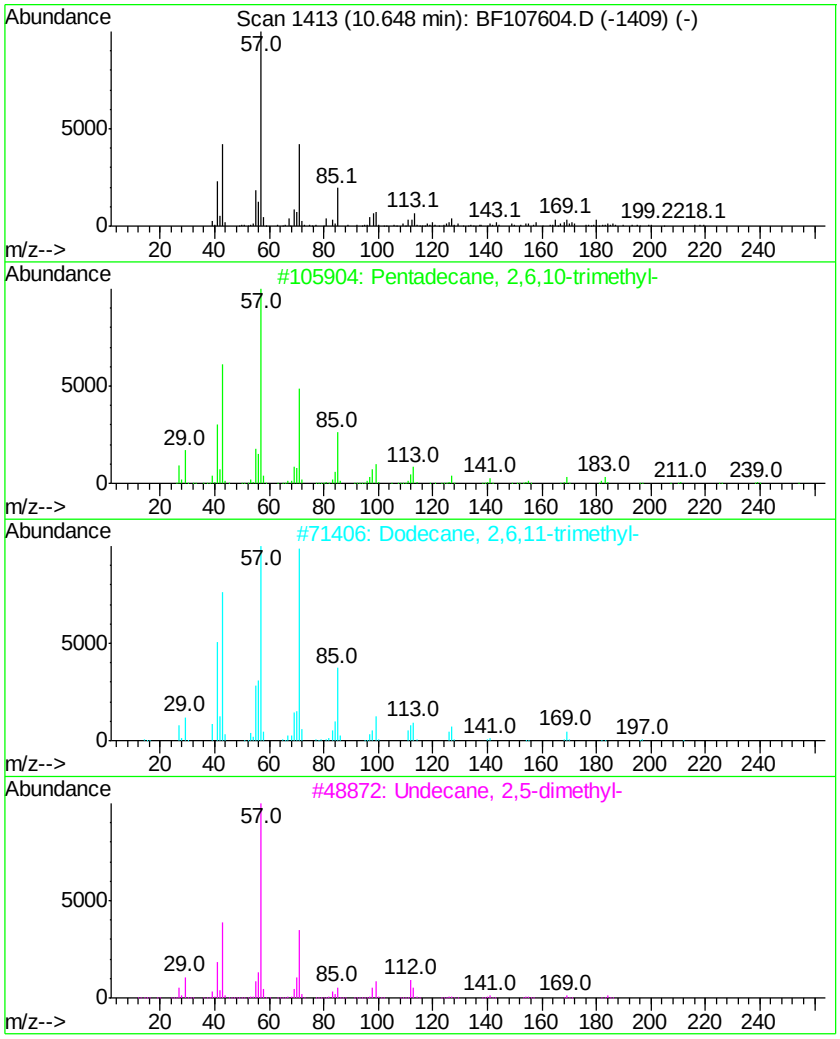
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

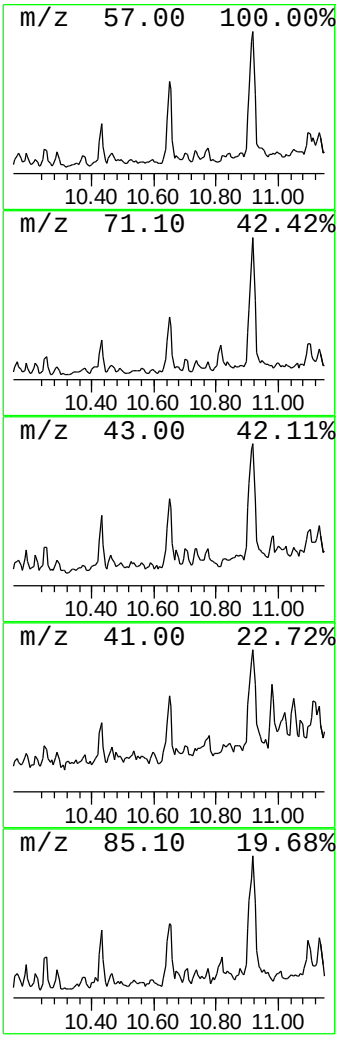
****

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.96 ng	276452	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
4	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	59
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107604.D
Acq On : 23 Jul 2018 22:28
Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

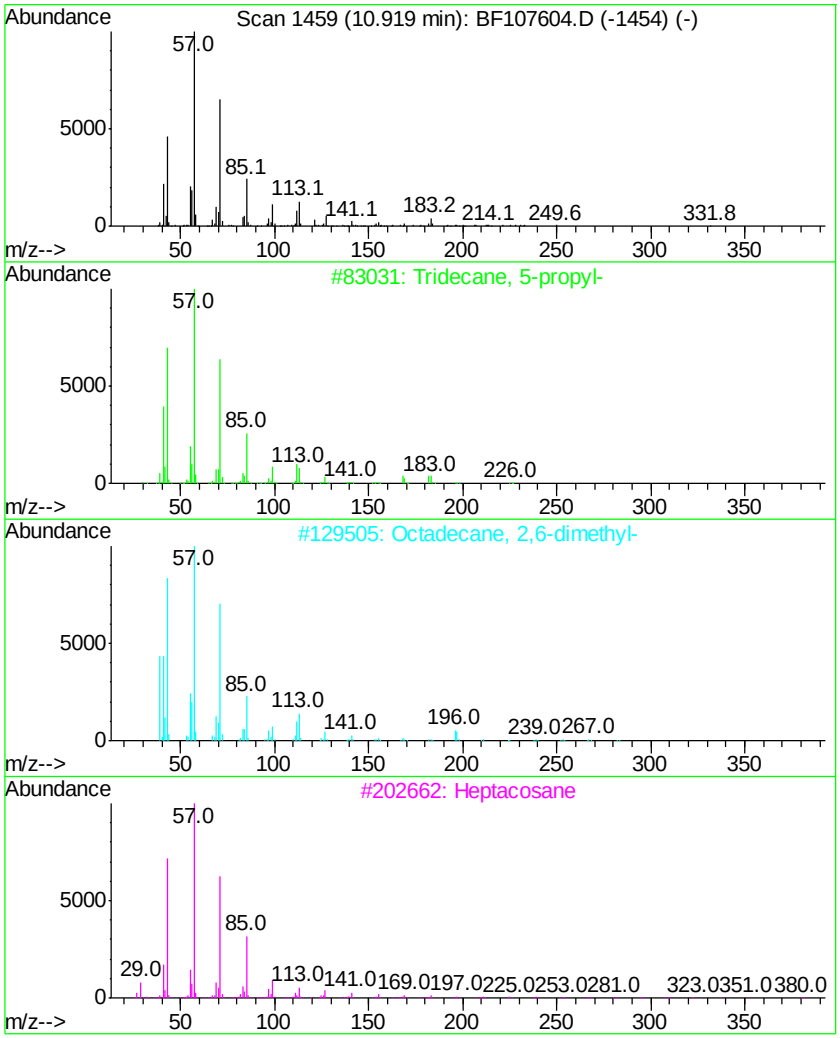
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

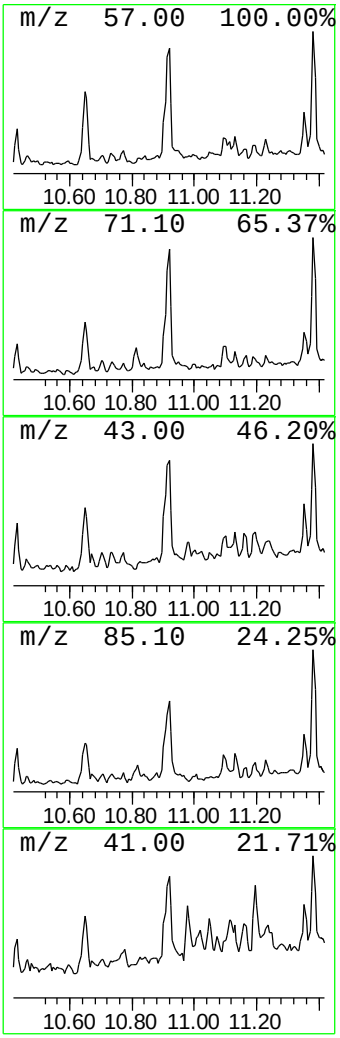
****

Peak Number 5 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	8.30 ng	583689	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83





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Instrument : BNA_F
ClientSampleId : DW-3

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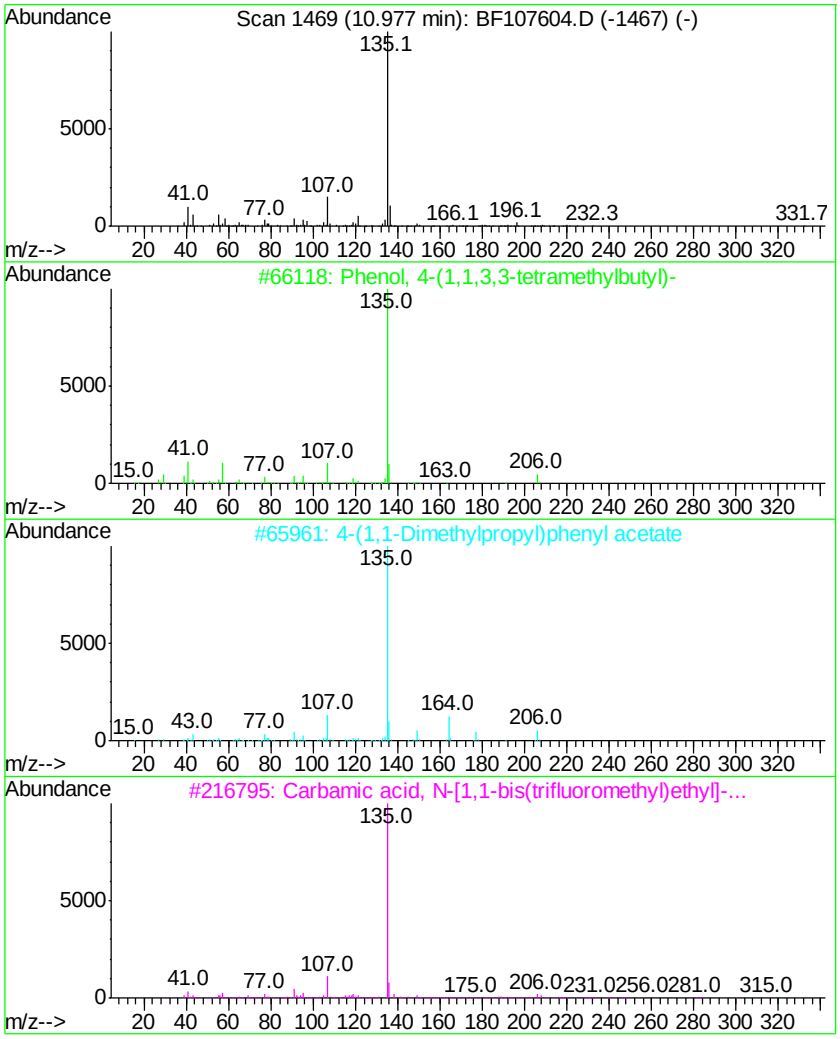
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

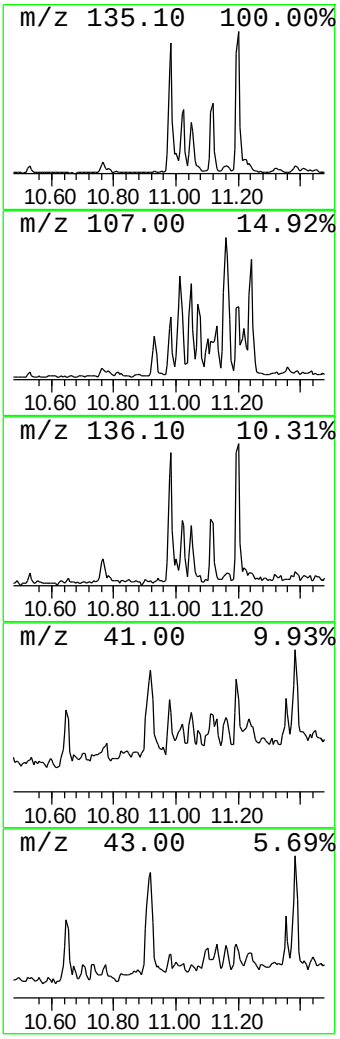
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	4.36 ng	306848	Phenanthrene-d10	11.52

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	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

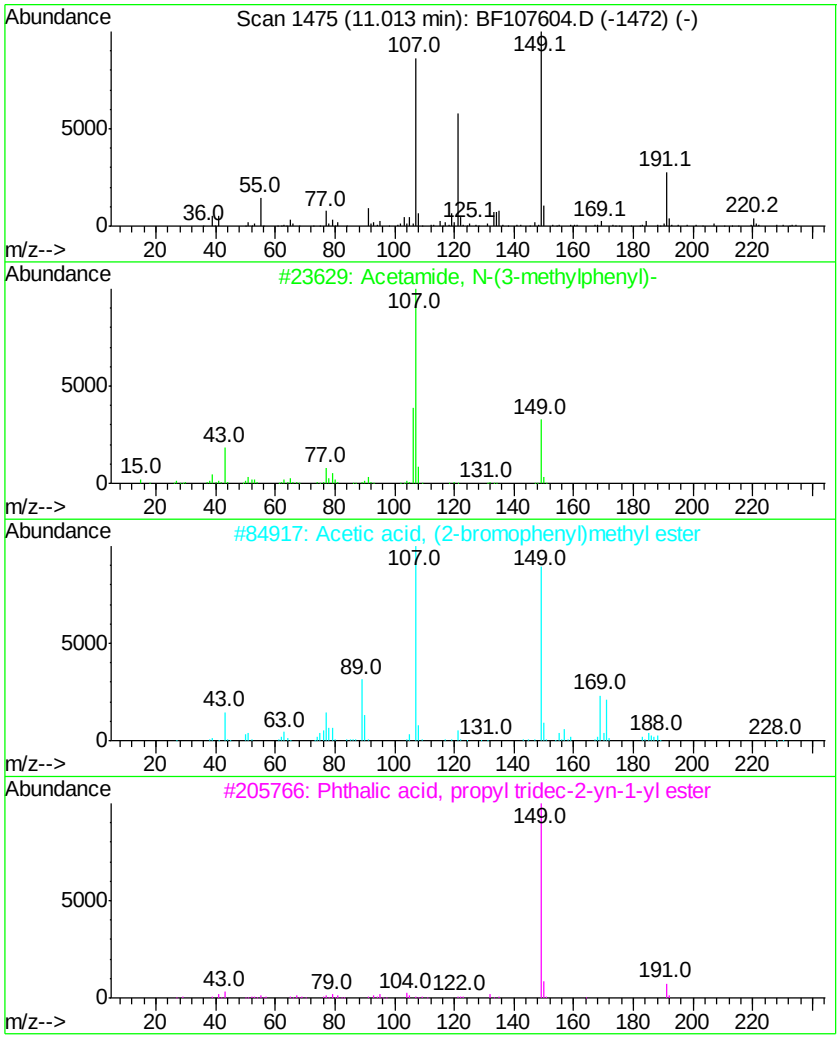
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

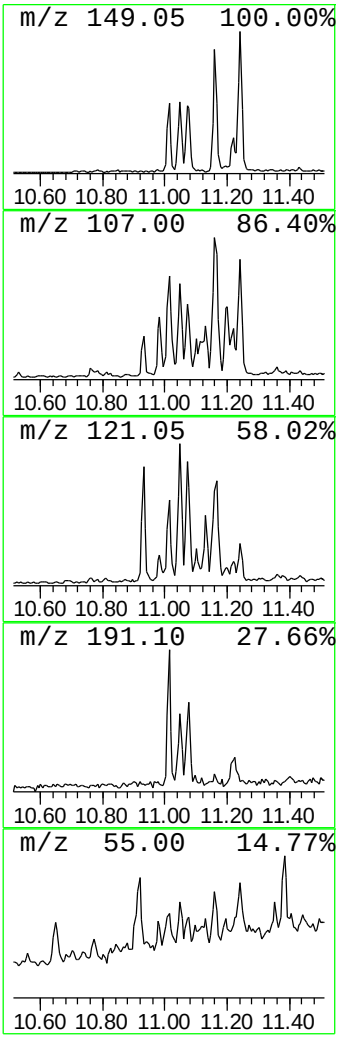
****

Peak Number 7 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	4.14 ng	291453	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetic acid, (2-bromophenyl)meth...	228	C9H9BrO2	1000368-71-4	45
3	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	37





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Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

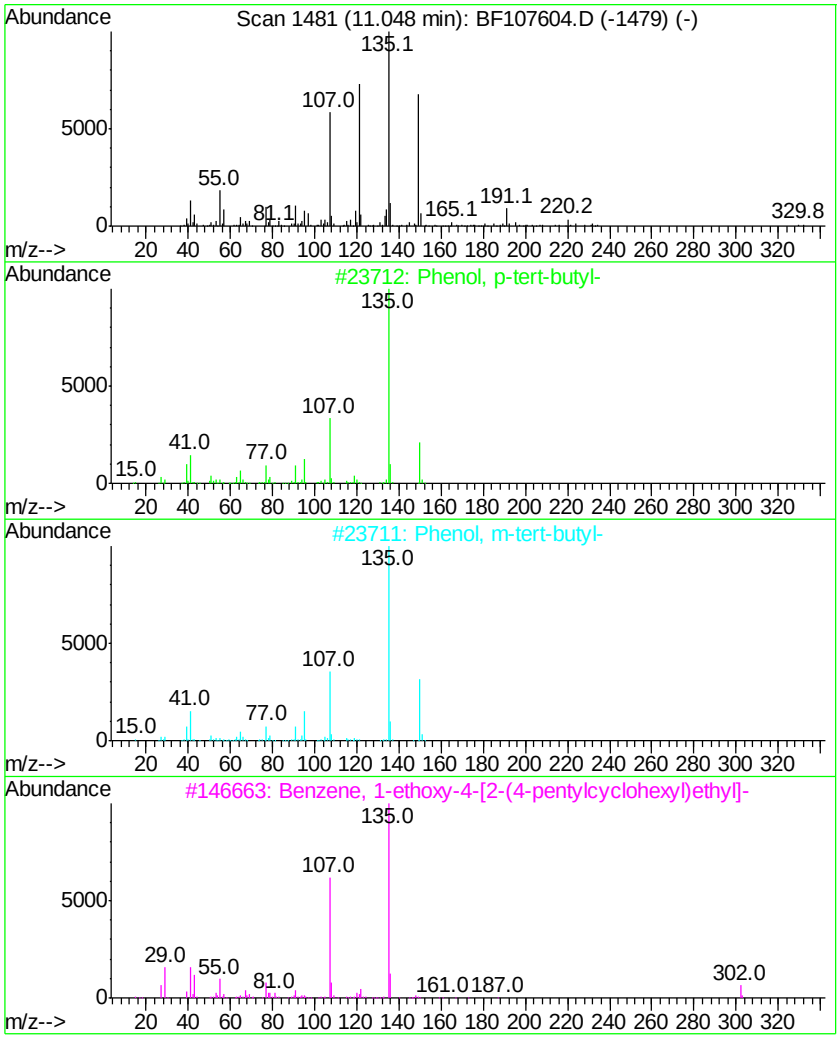
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

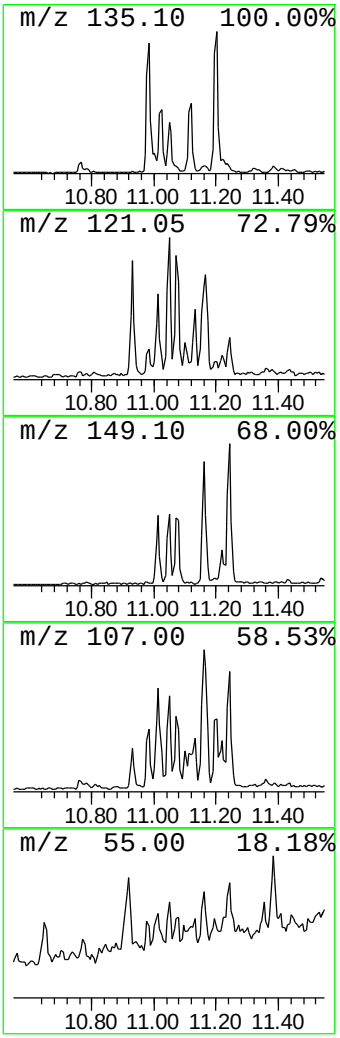
****

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.61 ng	254056	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
3	Benzene, 1-ethoxy-4-[2-(4-pentyl...	302	C21H34O	084360-93-0	50
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
5	Hexestrol	270	C18H22O2	000084-16-2	50





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Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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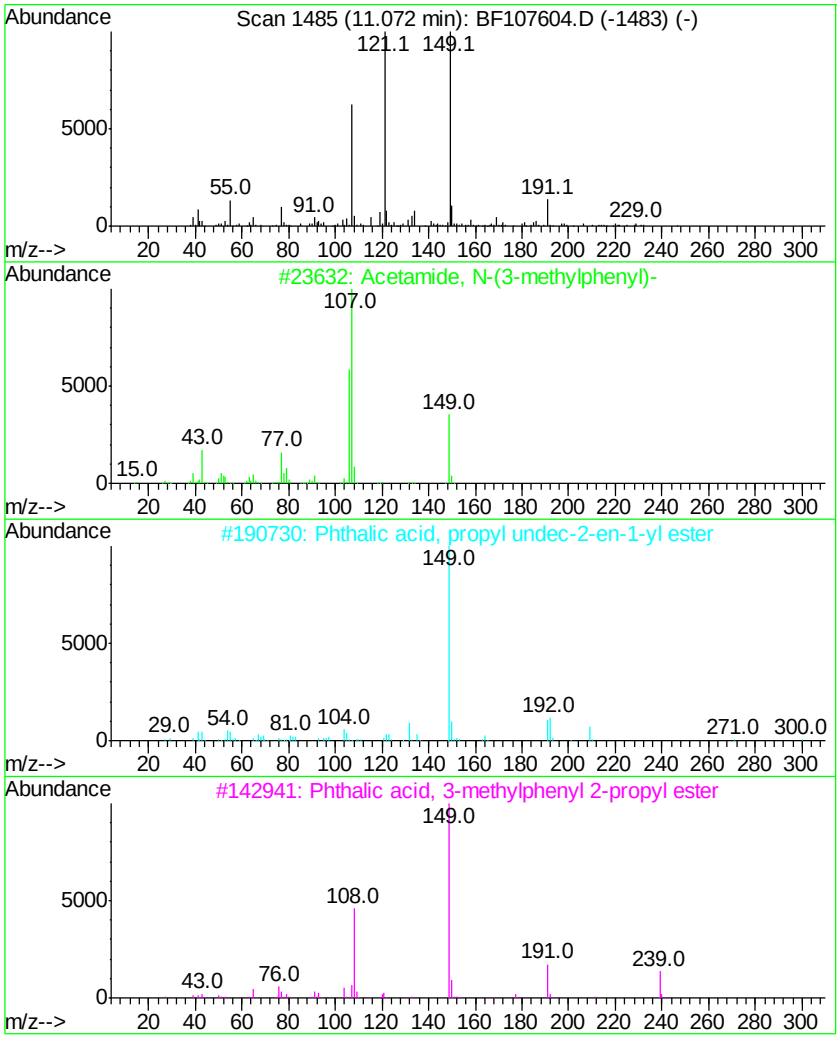
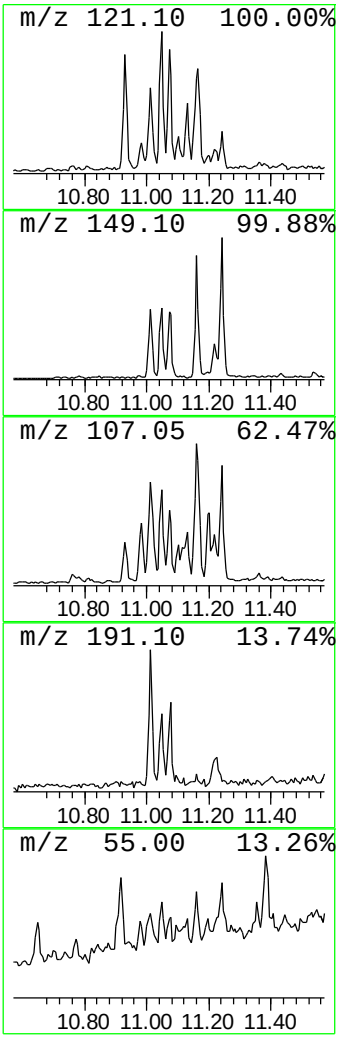
Peak Number 9 unknown11.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.42 ng	169874	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Phthalic acid, propyl undec-2-en...	360	C22H32O4	1000315-41-4	35
3	Phthalic acid, 3-methylphenyl 2-...	298	C18H18O4	1000315-56-7	35
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	27





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Acq On : 23 Jul 2018 22:28
Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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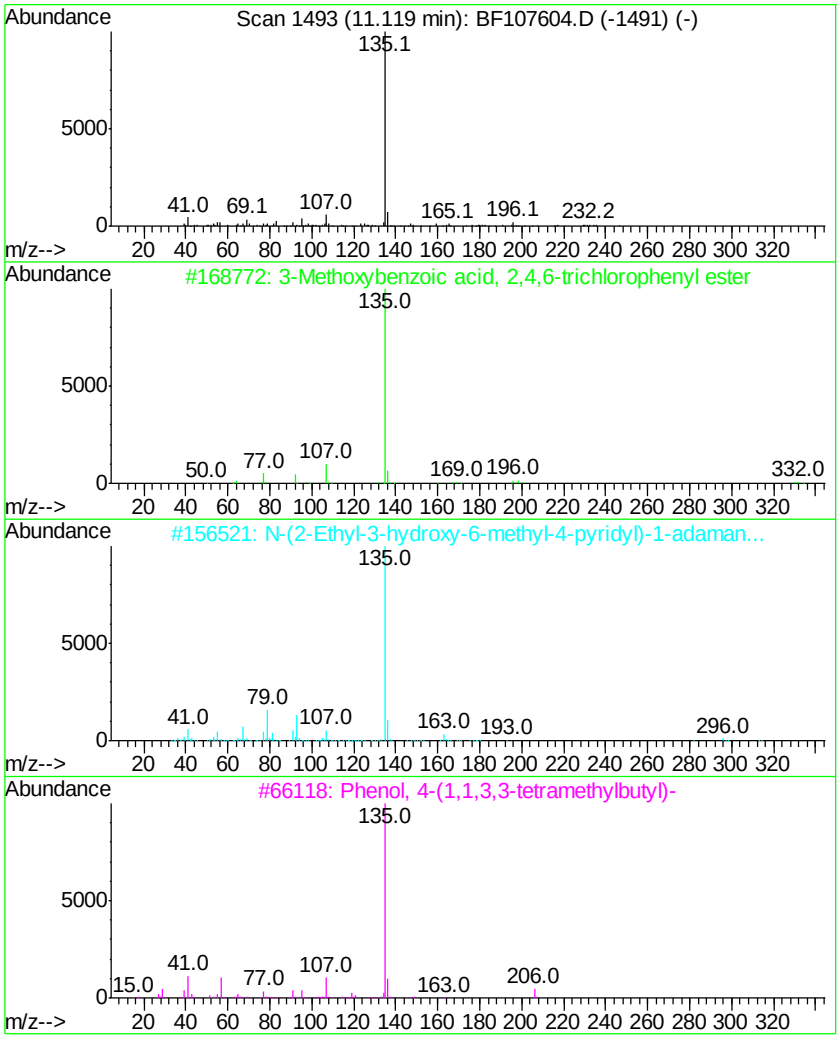
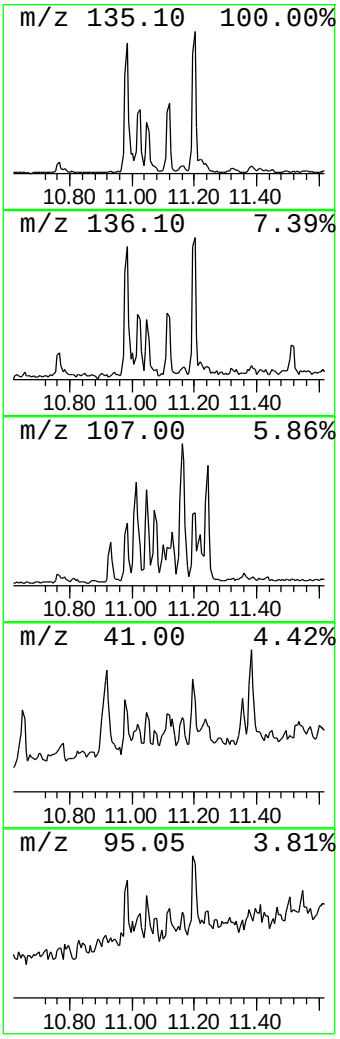
Peak Number 10 unknown11.12 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.89 ng	273208	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybenzoic acid, 2,4,6-tri...	330	C14H9Cl3O3	1000325-55-6	40
2	N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	39
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	39
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	39
5	1-Adamantanecarboxylic acid, 3,5...	284	C19H24O2	1000307-66-1	39





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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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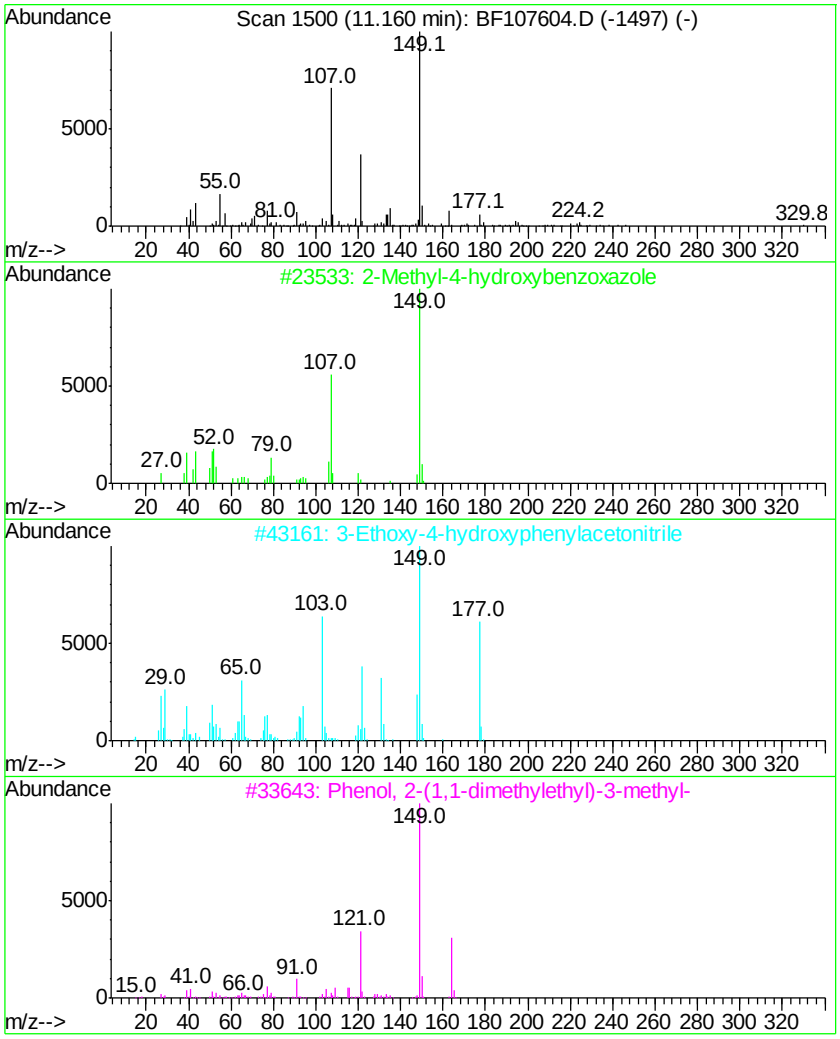
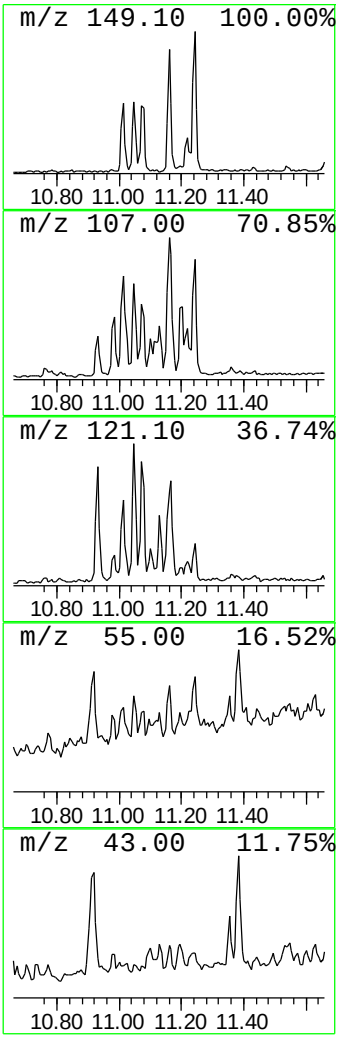
Peak Number 11 2-Methyl-4-hydroxybenzoxazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.24 ng	368764	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	46
3	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	43
4	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	43
5	Phthalic acid, butyl 4-octyl ester	334	C20H30O4	1000314-83-8	43





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TIC Integration Parameters: LSCINT.P

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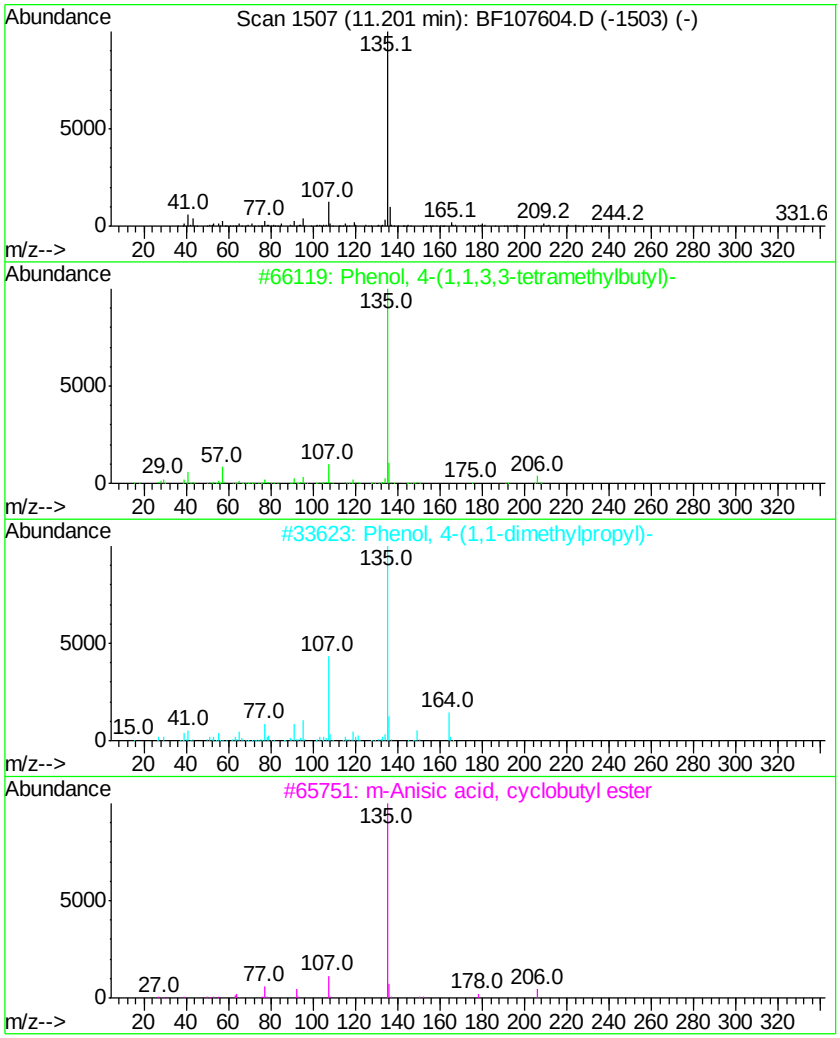
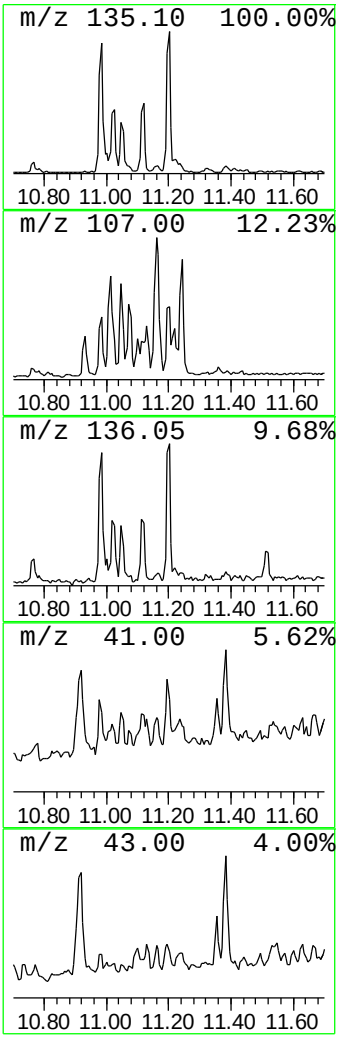
Peak Number 12 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.97 ng	349568	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	64
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	59
5	1-Adamantanecarboxylic acid, 4-n...	301	C17H19NO4	1000307-66-5	59





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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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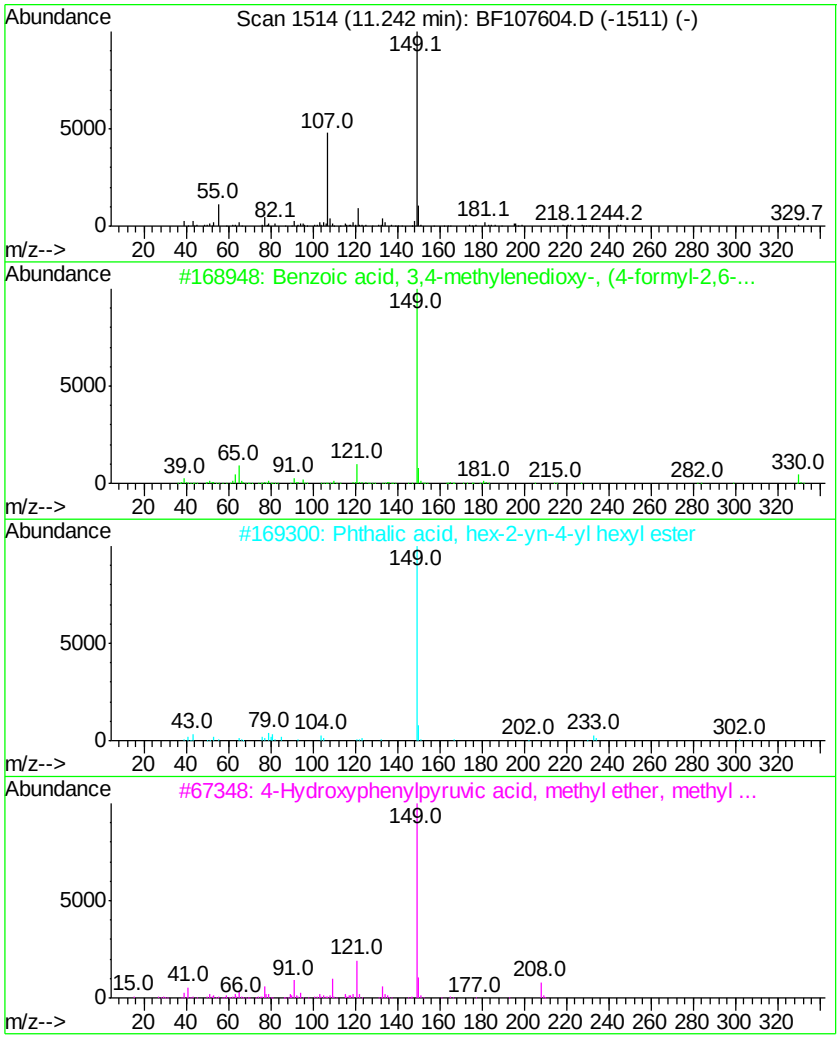
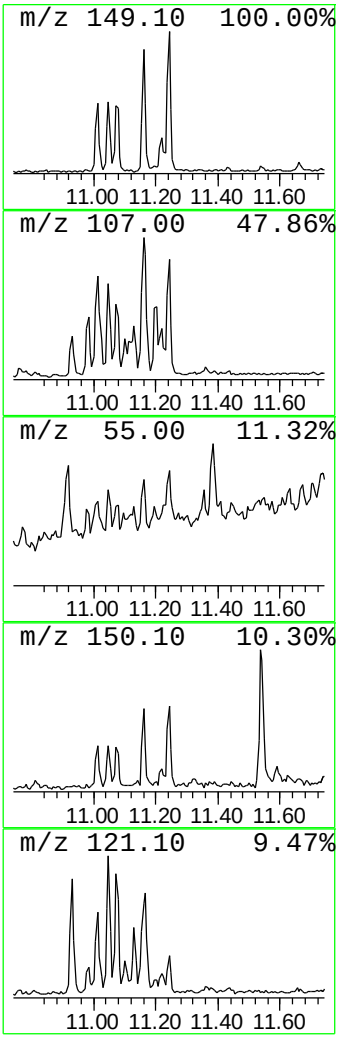
Peak Number 13 Benzoic acid, 3,4-methylene... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.53 ng	248197	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-methylenedioxy...	330	C17H14O7	1000272-49-2	50
2	Phthalic acid, hex-2-yn-4-yl hex...	330	C20H26O4	1000315-19-3	43
3	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	40
4	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	38
5	Phthalic acid, 2-acethylphenyl h...	382	C23H26O5	1000315-81-8	38





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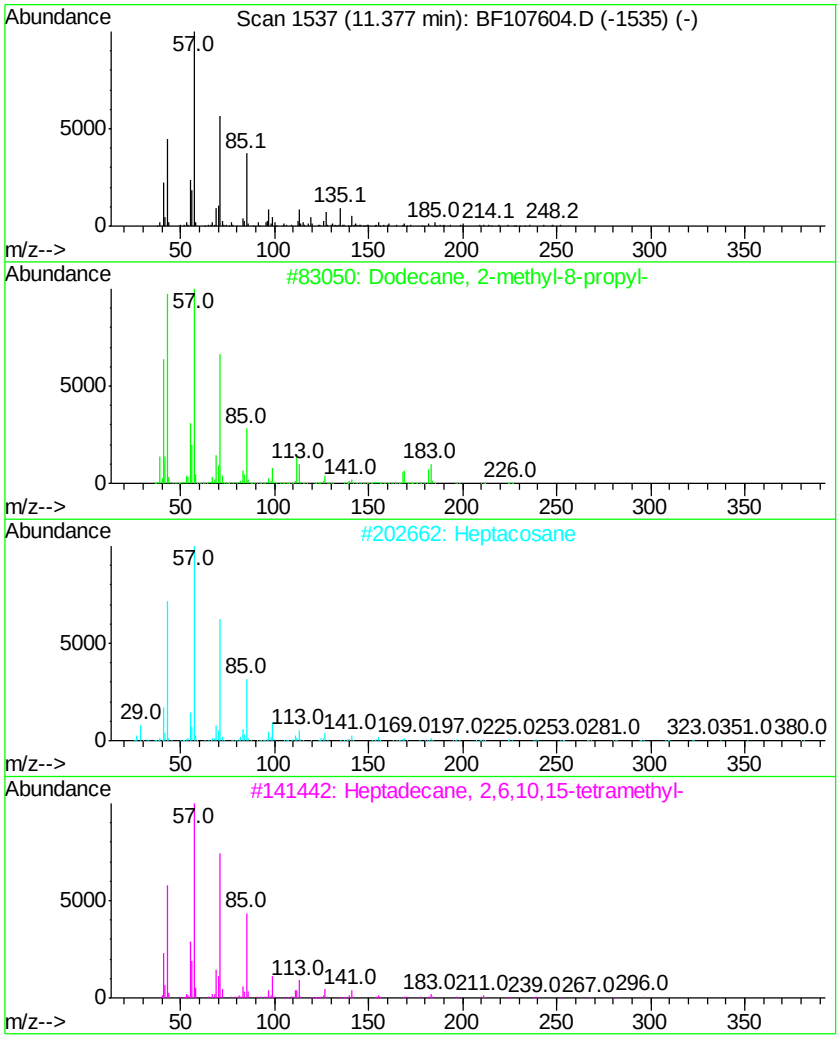
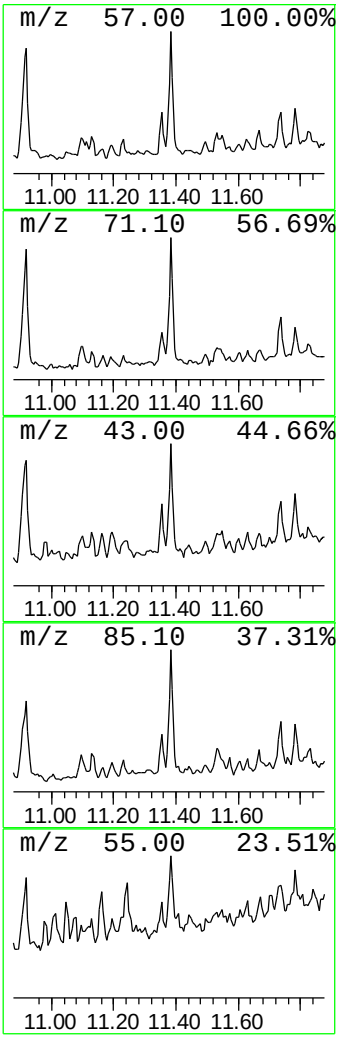
Peak Number 14 Dodecane, 2-methyl-8-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	5.33 ng	374863	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetracosane	338	C24H50	000646-31-1	86





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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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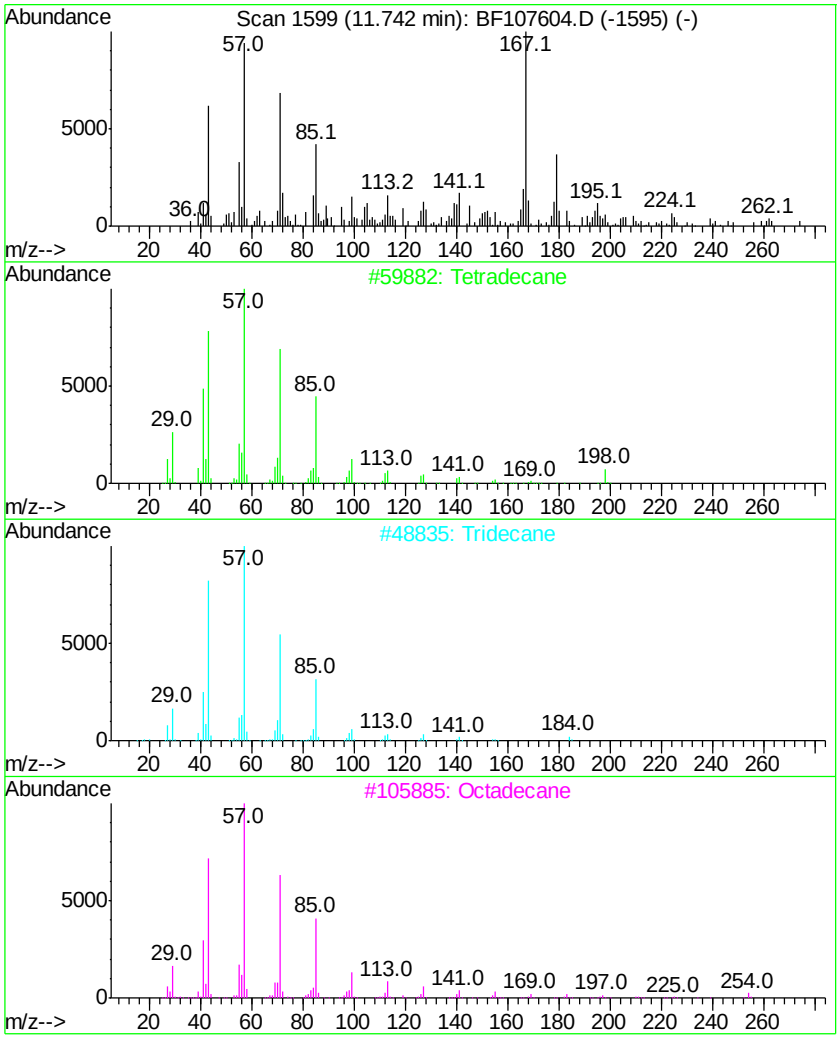
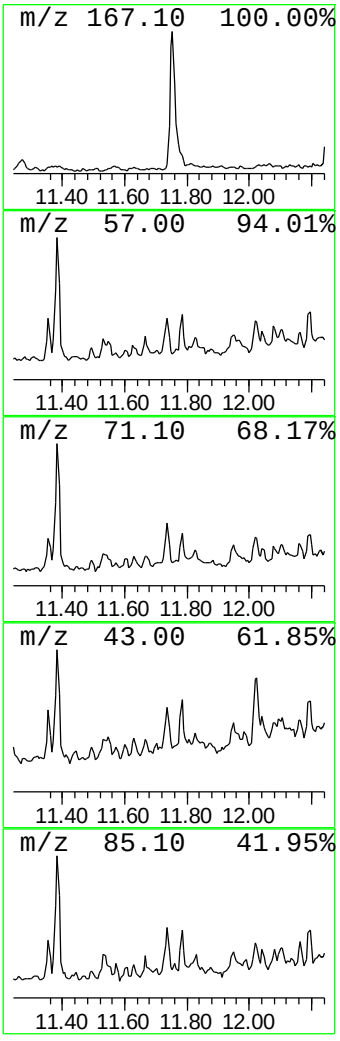
Peak Number 15 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.66 ng	186904	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexadecane	226	C16H34	000544-76-3	86





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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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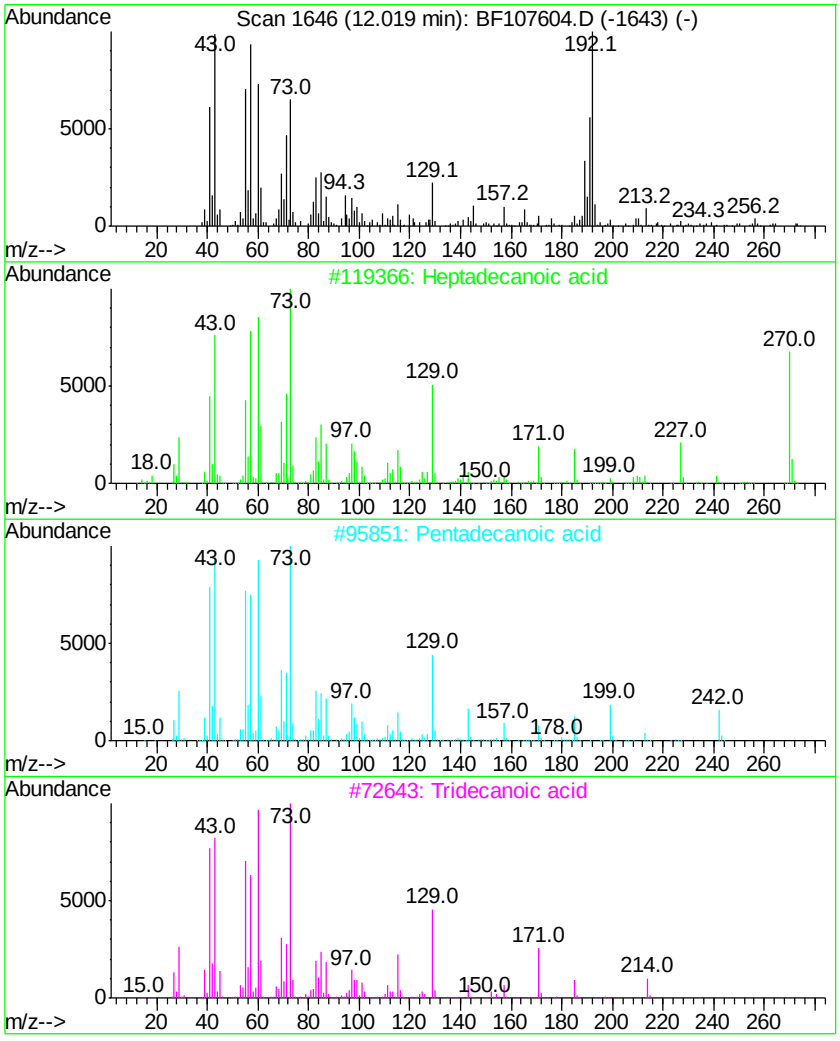
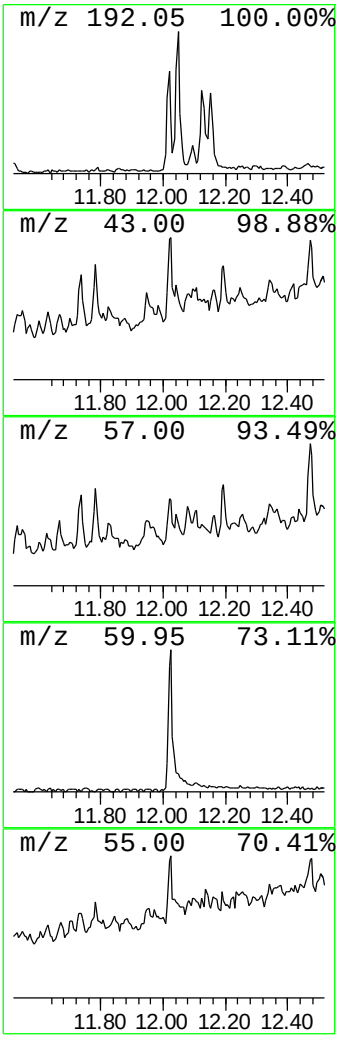
Peak Number 16 Heptadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	6.42 ng	451160	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Tetradecane	198	C14H30	000629-59-4	25





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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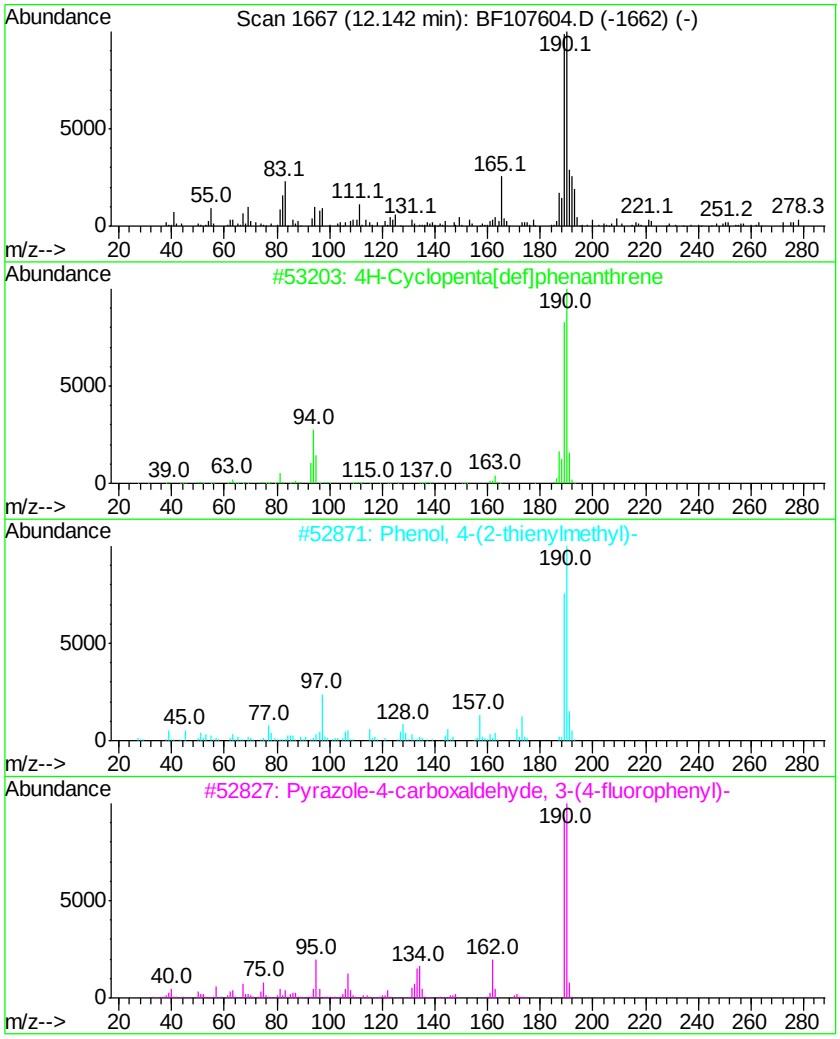
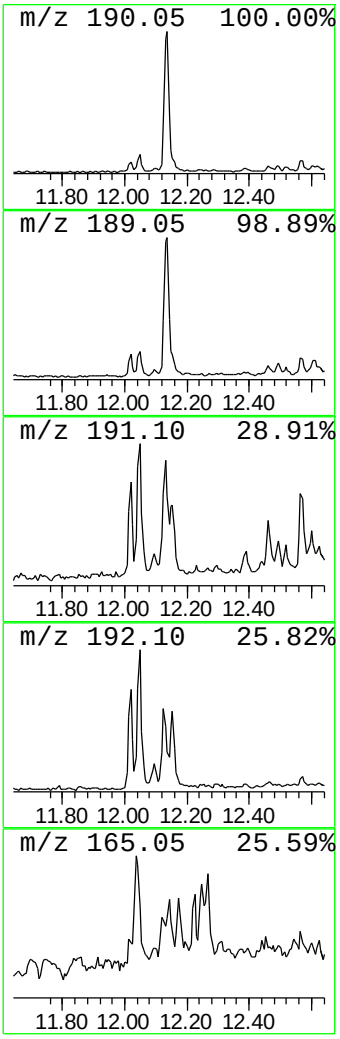
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.17 ng	292914	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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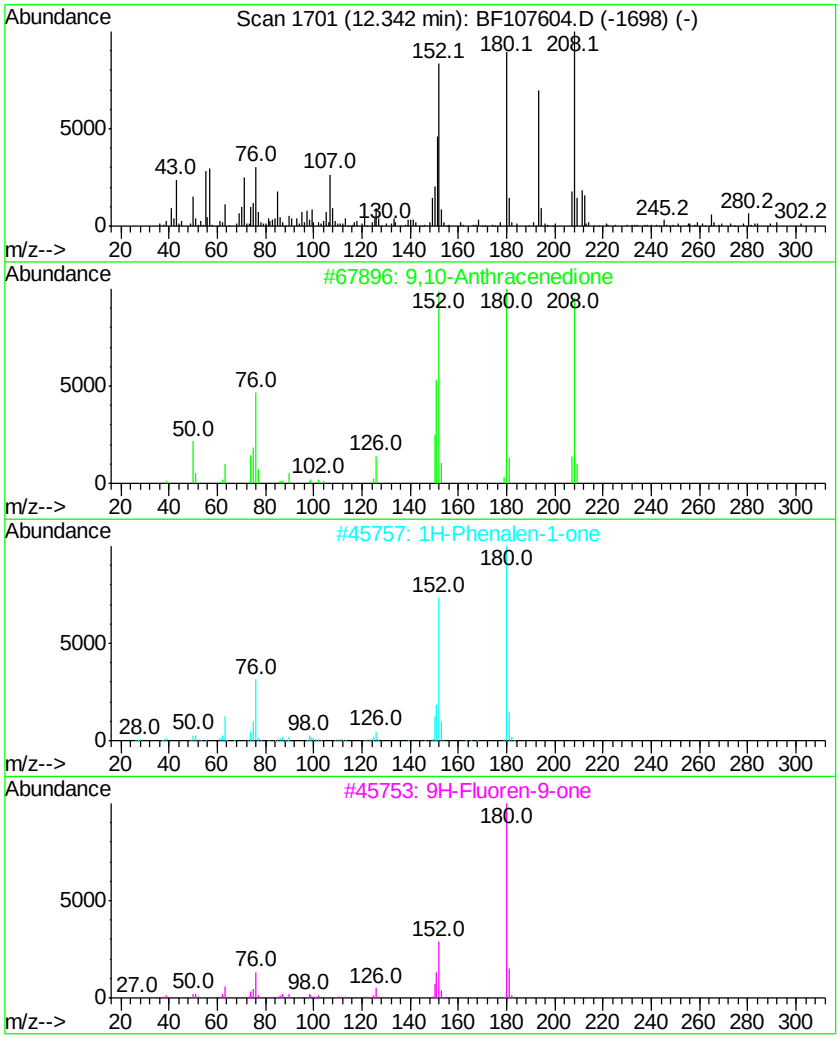
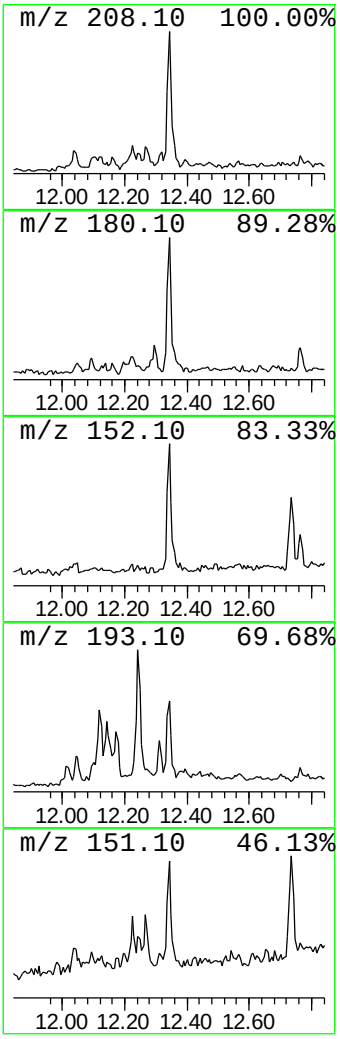
Peak Number 18 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	4.43 ng	311484	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49
4	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	46
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	43





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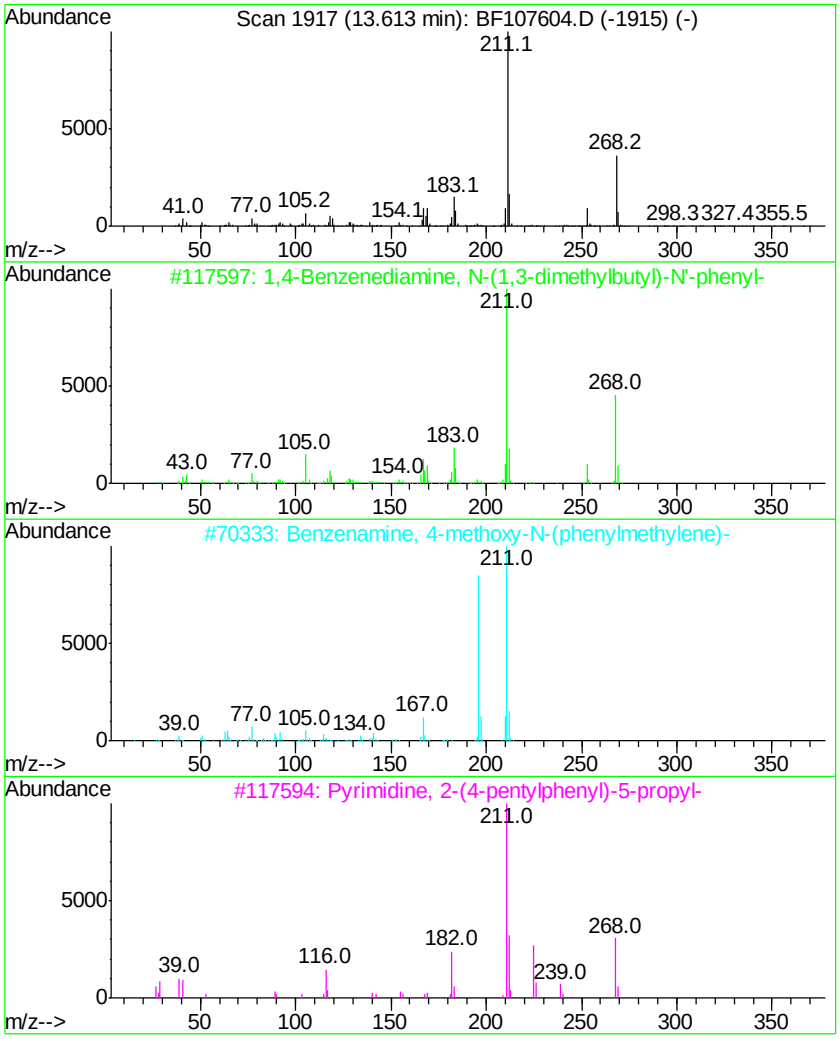
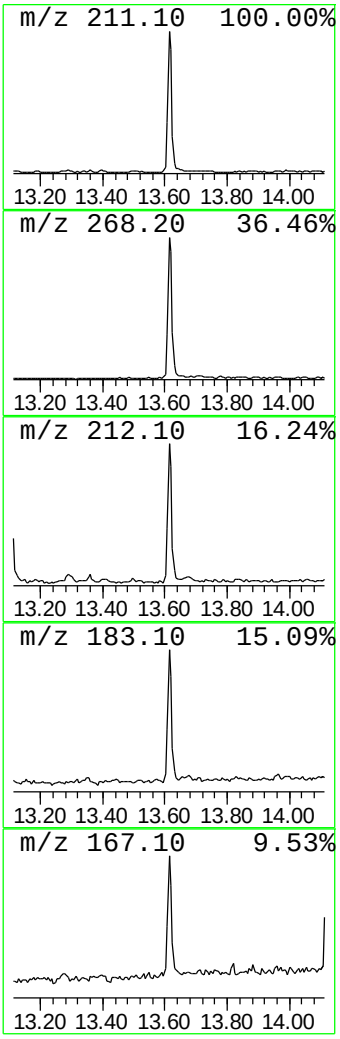
Peak Number 19 1,4-Benzenediamine, N-(1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	6.05 ng	601990	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	96
2	Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	52
3	Pyrimidine, 2-(4-pentylphenyl)-5...	268	C18H24N2	094320-32-8	50
4	2-(4-Fluorophenyl) indole	211	C14H10FN	1000342-46-0	50
5	Phenol, 2-(2-benzoxazolyl)-	211	C13H9NO2	000835-64-3	47





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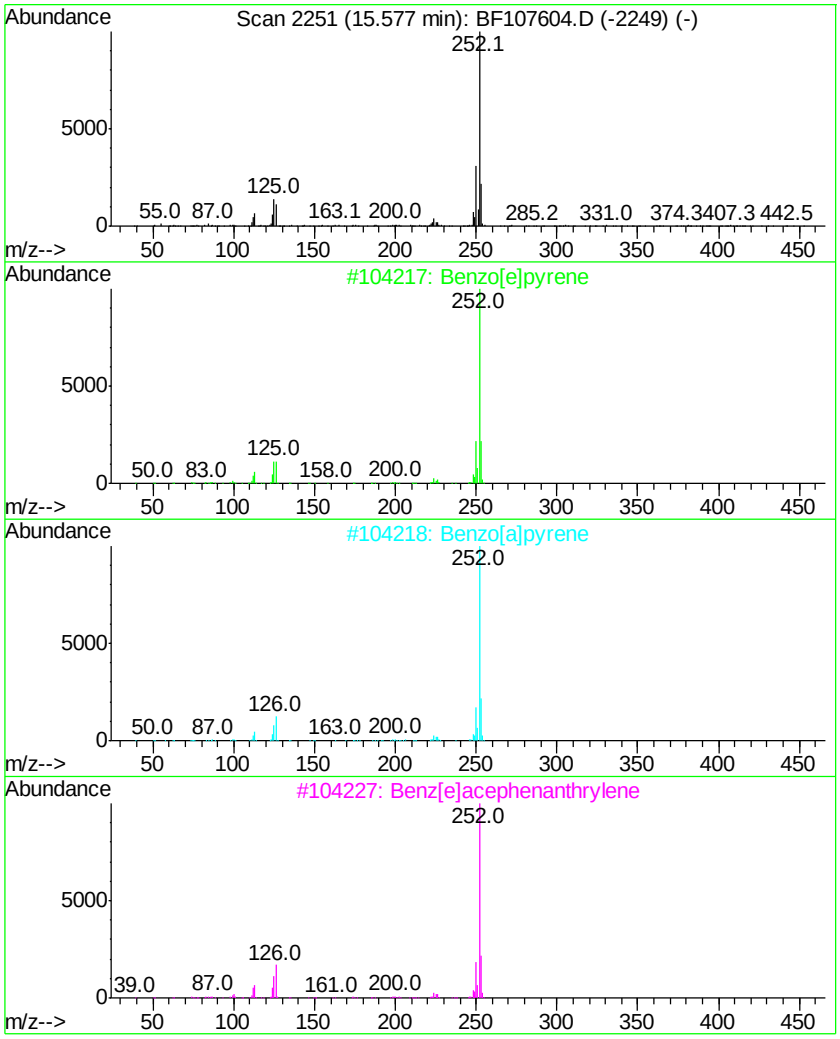
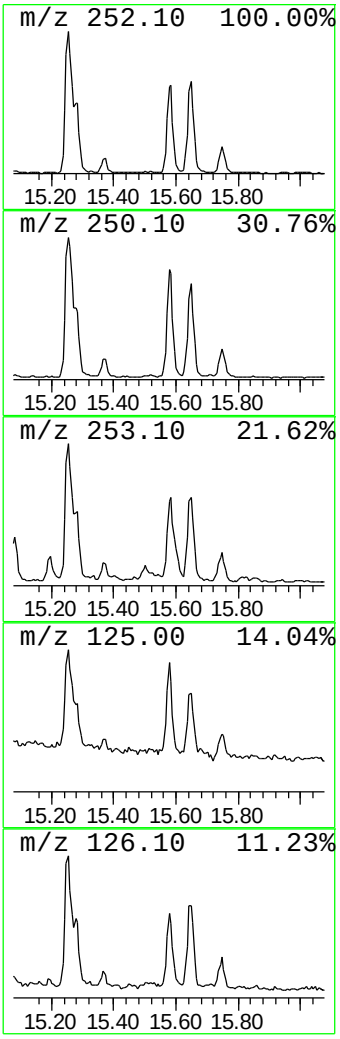
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	19.06 ng	820021	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107604.D
Acq On : 23 Jul 2018 22:28
Operator : JU/SJ
Sample : J4096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	11.4	ng	681316	1	6.98	1198480	20.0
unknown6.75	6.75	65.7	ng	3939210	1	6.98	1198480	20.0
Pentadecane, 2,6,...	10.65	4.0	ng	276452	3	10.02	1396460	20.0
Tridecane, 5-propyl-	10.92	8.3	ng	583689	4	11.52	1406330	20.0
Phenol, 4-(1,1,3,...	10.98	4.4	ng	306848	4	11.52	1406330	20.0
Acetamide, N-(3-m...	11.01	4.1	ng	291453	4	11.52	1406330	20.0
Phenol, p-tert-bu...	11.05	3.6	ng	254056	4	11.52	1406330	20.0
unknown11.07	11.07	2.4	ng	169874	4	11.52	1406330	20.0
unknown11.12	11.12	3.9	ng	273208	4	11.52	1406330	20.0
2-Methyl-4-hydrox...	11.16	5.2	ng	368764	4	11.52	1406330	20.0
Phenol, 4-(1,1,3,...	11.20	5.0	ng	349568	4	11.52	1406330	20.0
Benzoic acid, 3,4...	11.24	3.5	ng	248197	4	11.52	1406330	20.0
Dodecane, 2-methy...	11.38	5.3	ng	374863	4	11.52	1406330	20.0
Tetradecane	11.74	2.7	ng	186904	4	11.52	1406330	20.0
Heptadecanoic acid	12.02	6.4	ng	451160	4	11.52	1406330	20.0
4H-Cyclopenta[def...	12.14	4.2	ng	292914	4	11.52	1406330	20.0
9,10-Anthracenedione	12.34	4.4	ng	311484	4	11.52	1406330	20.0
1,4-Benzenediamin...	13.61	6.0	ng	601990	5	14.17	1990670	20.0
Benzo[e]pyrene	15.58	19.1	ng	820021	6	15.71	860456	20.0