LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

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-BF061918.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	5.184	480	484	494	rBV	50504	58502	3.17%	0.402%
2	5.590	550	553	563	rBV	770094	701067	37.98%	4.823%
3	6.590	720	723	734	rBV	434443	429415	23.27%	2.954%
4	6.701	740	742	743	rBV	38882	28824	1.56%	0.198%
5	6.731	743	747	750	rVB	1462893	1270065	68.81%	8.738%
6	6.884	767	773	778	rVB4	16086	27229	1.48%	0.187%
7	6.954	781	785	791	rBV	469119	408745	22.15%	2.812%
8	7.013	791	795	798	rBV2	37108	47722	2.59%	0.328%
9	7.048	798	801	807	rVB3	38711	68276	3.70%	0.470%
10	7.107	807	811	815	rBV	1255037	1151282	62.38%	7.921%
11	7.519	876	881	884	rBV	1045806	988577	53.56%	6.801%
12	8.237	999	1003	1016	rVB	462807	442026	23.95%	3.041%
13	8.407	1029	1032	1035	rVB	37481	28094	1.52%	0.193%
14	8.472	1040	1043	1046	rVB	81991	68005	3.68%	0.468%
15	8.789	1092	1097	1102	rVB2	23757	23501	1.27%	0.162%
16	8.960	1120	1126	1130	rBV	28377	31046	1.68%	0.214%
17	9.072	1142	1145	1151	rVB6	15941	19513	1.06%	0.134%
18	9.307	1181	1185	1188	rBV	1776052	1545954	83.76%	10.636%
19	9.654	1237	1244	1247	rBV2	24749	34710	1.88%	0.239%
20	9.701	1249	1252	1255	rVB	63645	54851	2.97%	0.377%
21	9.948	1290	1294	1296	rBV2	34926	32787	1.78%	0.226%
22	9.995	1296	1302	1309	rVB	429791	419191	22.71%	2.884%
23	10.354	1360	1363	1365	rBV	27714	26196	1.42%	0.180%
24	10.648	1410	1413	1416	rBV	38246	35369	1.92%	0.243%
25	10.736	1426	1428	1430	rBV	50569	40809	2.21%	0.281%
26	10.789	1433	1437	1440	rBV	1027567	920738	49.89%	6.335%
27	10.907	1454	1457	1462	rVB	123057	109146	5.91%	0.751%
28	10.954	1462	1465	1468	rVV	253076	221218	11.99%	1.522%
29	10.989	1468	1471	1474	rVV2	285492	348270	18.87%	2.396%
30	11.025	1474	1477	1479	rVV	313891	294638	15.96%	2.027%
31	11.048	1479	1481	1483	rVV	181014	139879	7.58%	0.962%
32	11.089	1483	1488	1489	rVV2	142796	165632	8.97%	1.140%
33	11.107	1489	1491	1493	rVV	109963	97735	5.30%	0.672%
34	11.136	1493	1496	1499	rVV3	281983	297647	16.13%	2.048%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.172	1499	1502	1504	rVV	270684	227949	12.35%	1.568%
36	11.195	1504	1506	1507	rVV	95689	80305	4.35%	0.552%
37	11.213	1507	1509	1514	rVB	166610	141177	7.65%	0.971%
38	11.330	1525	1529	1531	rBV3	18822	26603	1.44%	0.183%
39	11.483	1552	1555	1562	rVB	426562	400185	21.68%	2.753%
40	12.236	1681	1683	1688	rVB3	20459	19251	1.04%	0.132%
41	12.924	1797	1800	1803	rBV2	30589	31568	1.71%	0.217%
42	12.954	1803	1805	1809	rVB	37973	35277	1.91%	0.243%
43	13.072	1820	1825	1828	rBV	1978025	1845648	100.00%	12.698%
44	13.695	1927	1931	1936	rBV6	17548	23809	1.29%	0.164%
45	13.948	1971	1974	1978	rBV	25842	24114	1.31%	0.166%
46	14.142	2003	2007	2010	rBV	650243	589517	31.94%	4.056%
47	15.677	2261	2268	2274	rBV	364683	513063	27.80%	3.530%

Sum of corrected areas: 14535125

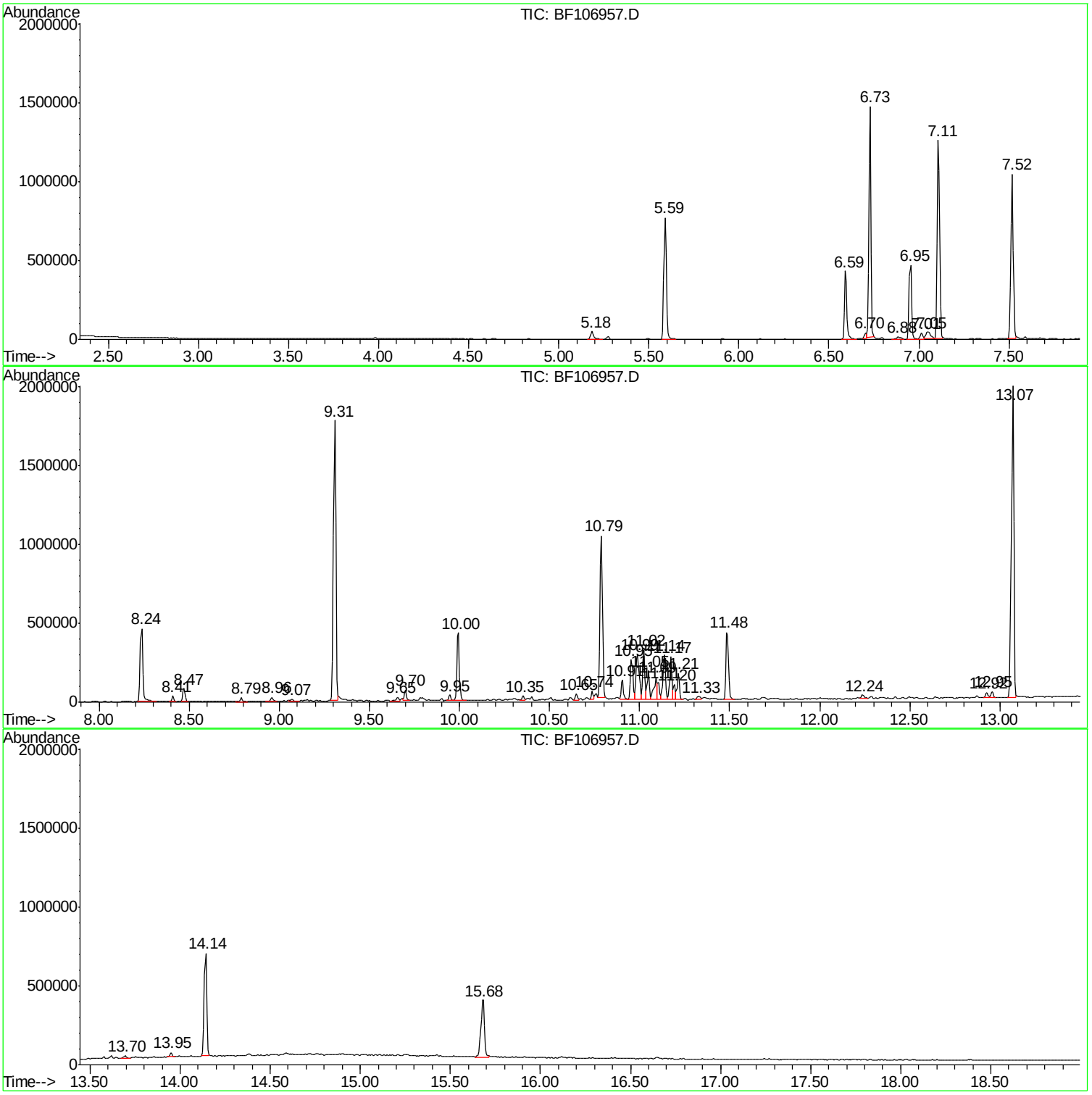
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

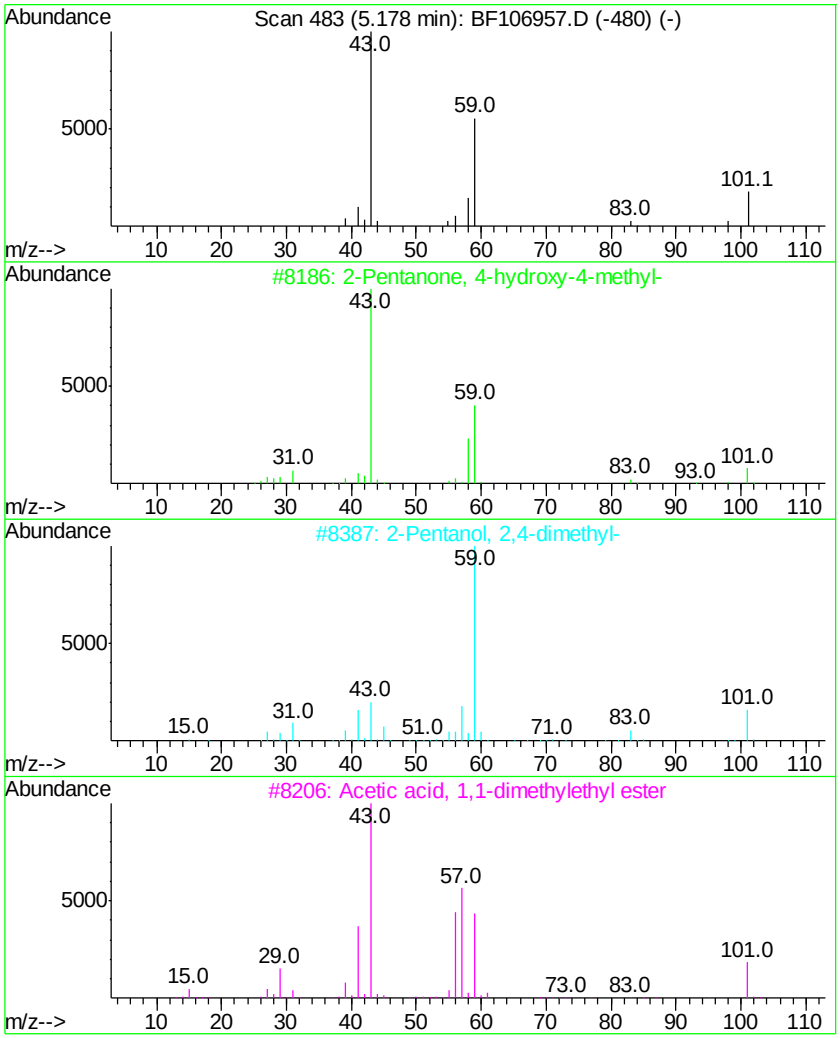
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

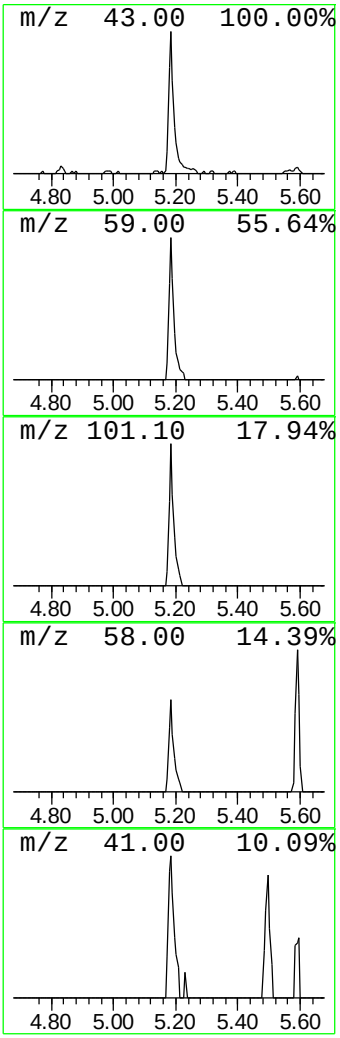
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.86 ng	58502	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

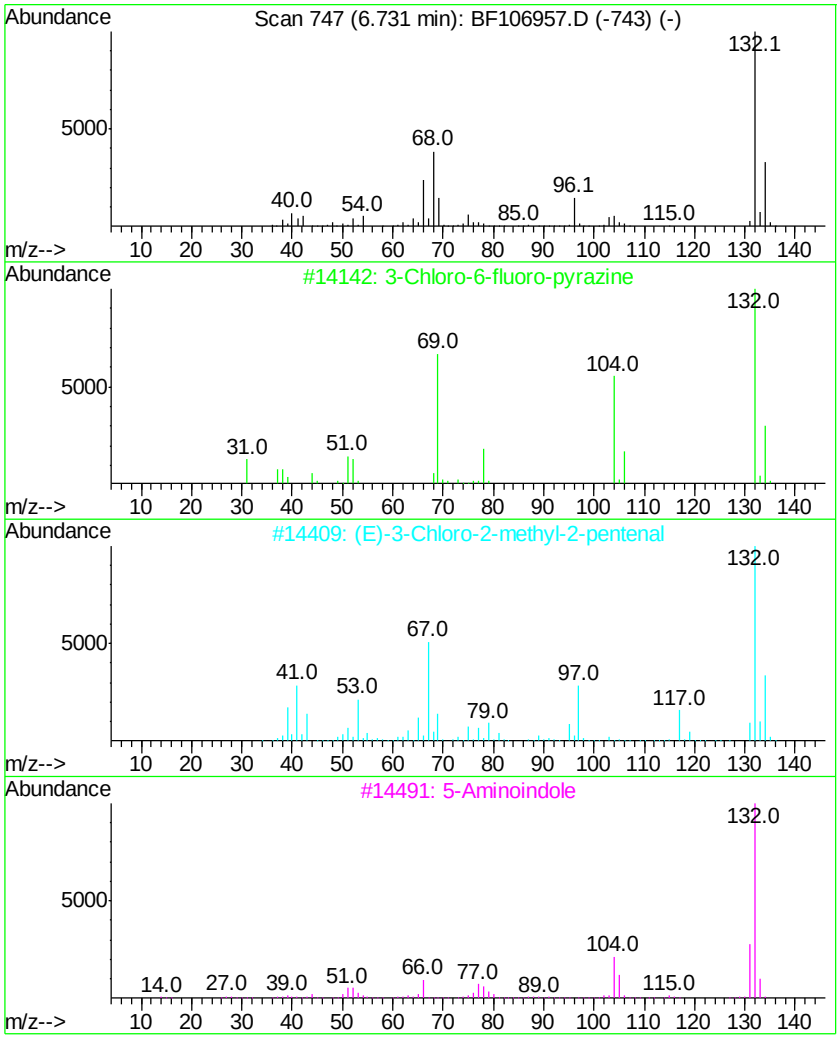
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

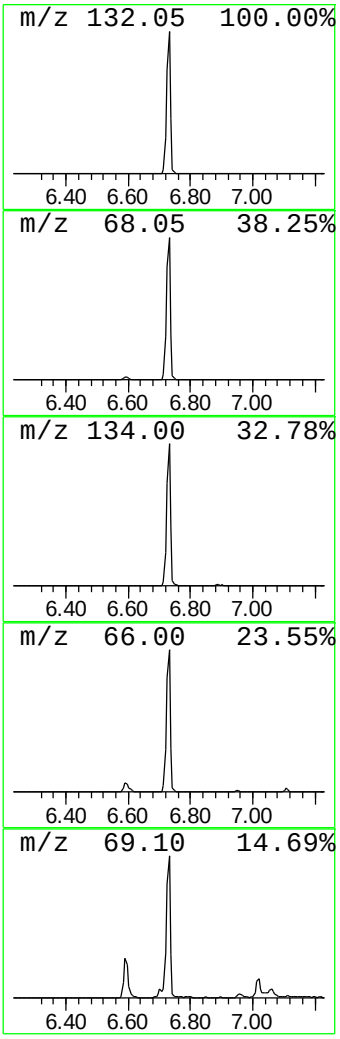
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.14 ng	1270070	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

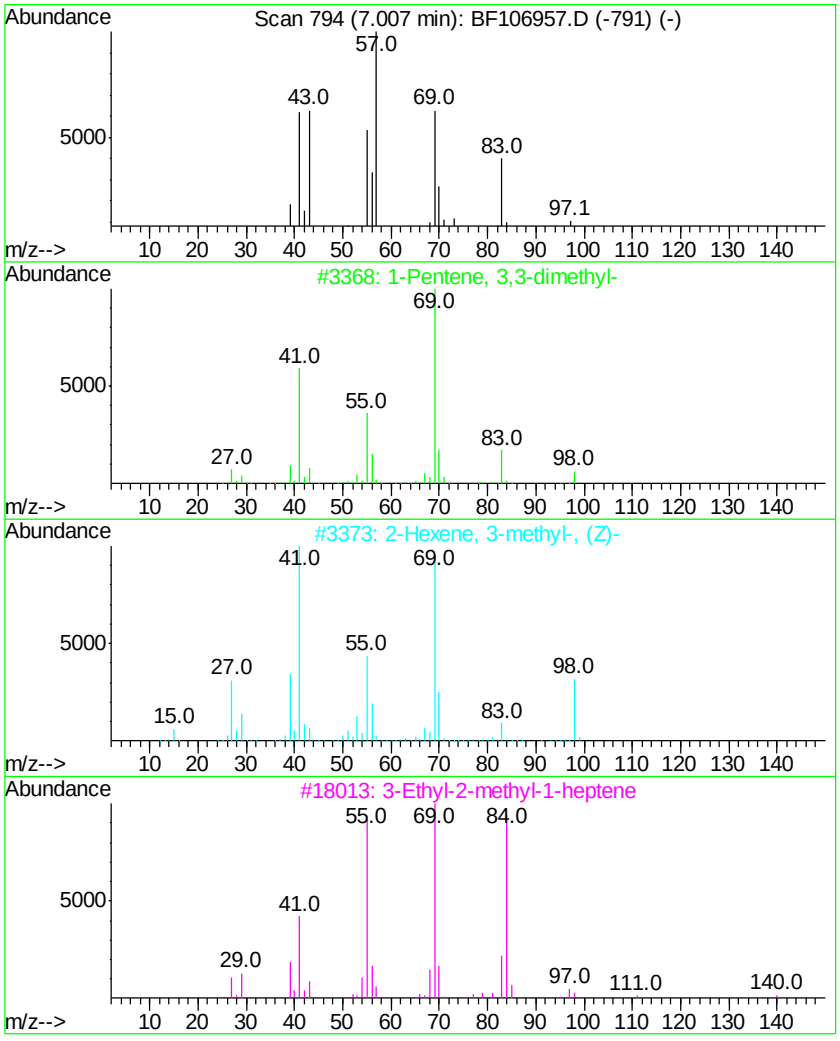
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

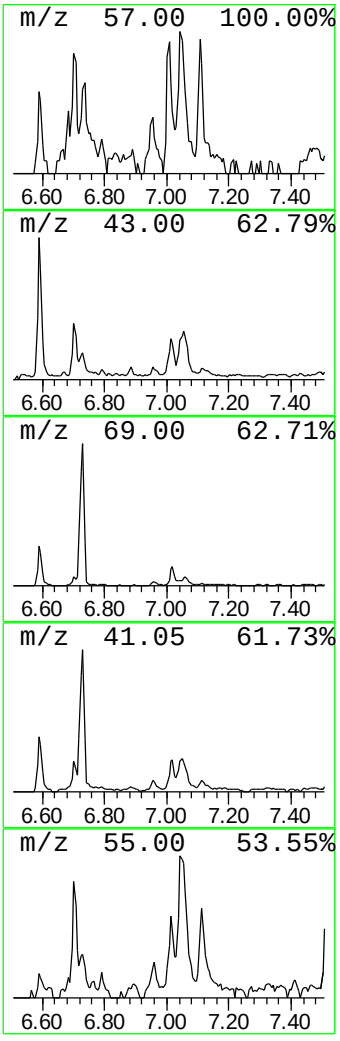
****

Peak Number 3 1-Pentene, 3,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	2.34 ng	47722	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	53
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	40
3	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	38
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

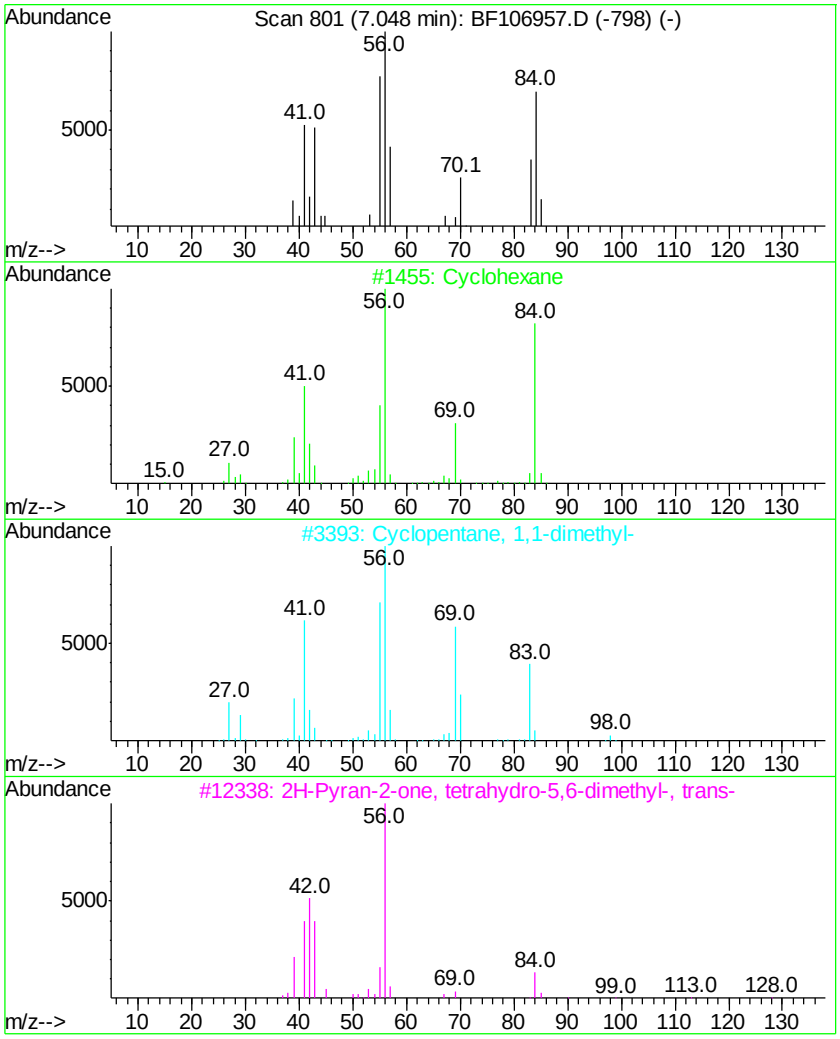
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

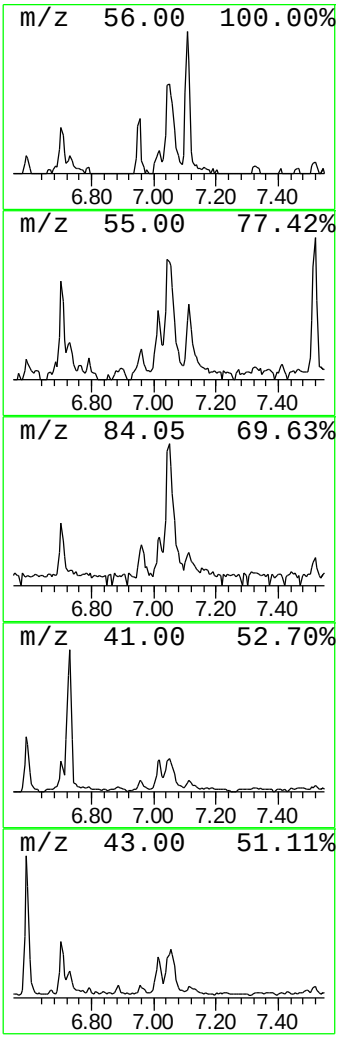
****

Peak Number 4 Cyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	3.34 ng	68276	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	50
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
3	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	40
4	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	37
5	2-Oxepanone, 7-methyl-	128	C7H12O2	002549-59-9	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
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Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

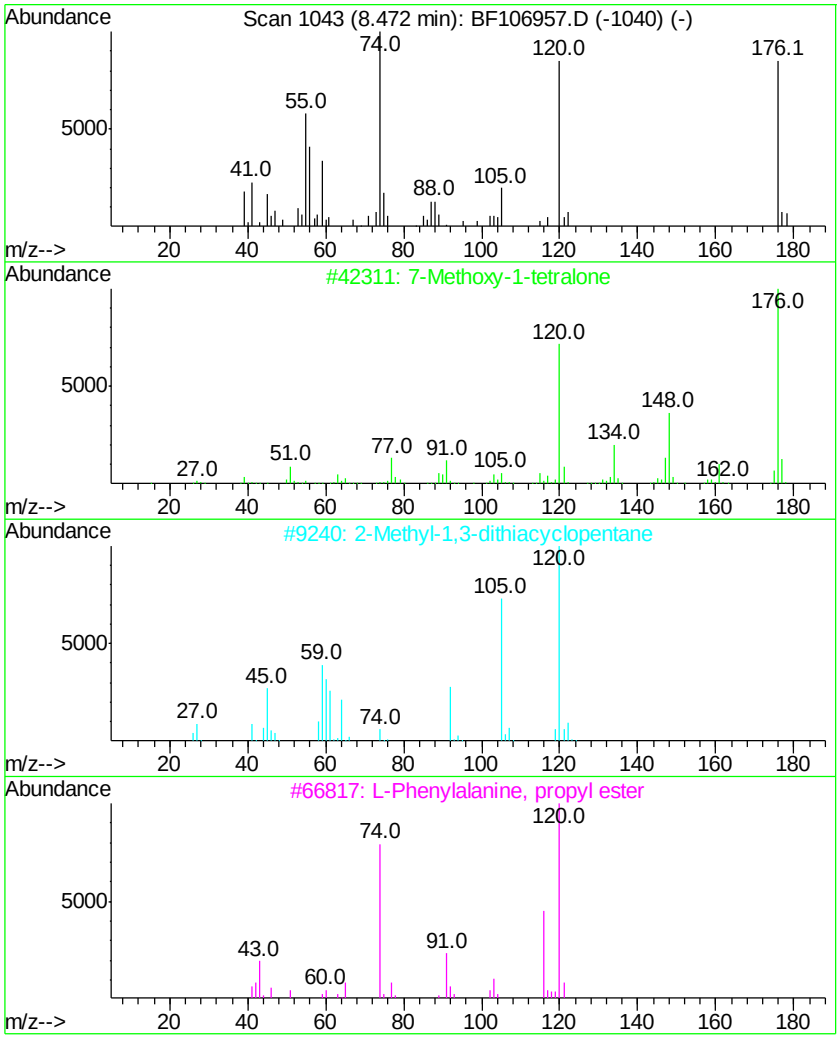
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

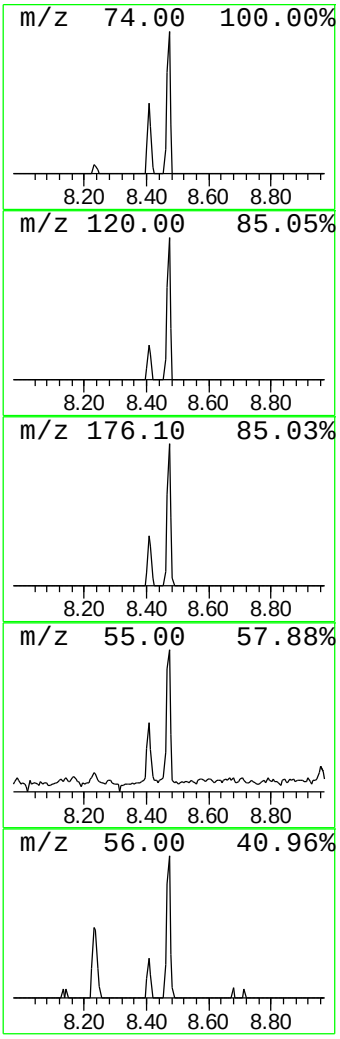
****

Peak Number 6 unknown8.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	3.08 ng	68005	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	25
2	2-Methyl-1,3-dithiacyclopentane	120	C4H8S2	005616-51-3	18
3	L-Phenylalanine, propyl ester	207	C12H17NO2	054966-38-0	17
4	5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	11
5	1,3-Dithiane	120	C4H8S2	000505-23-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

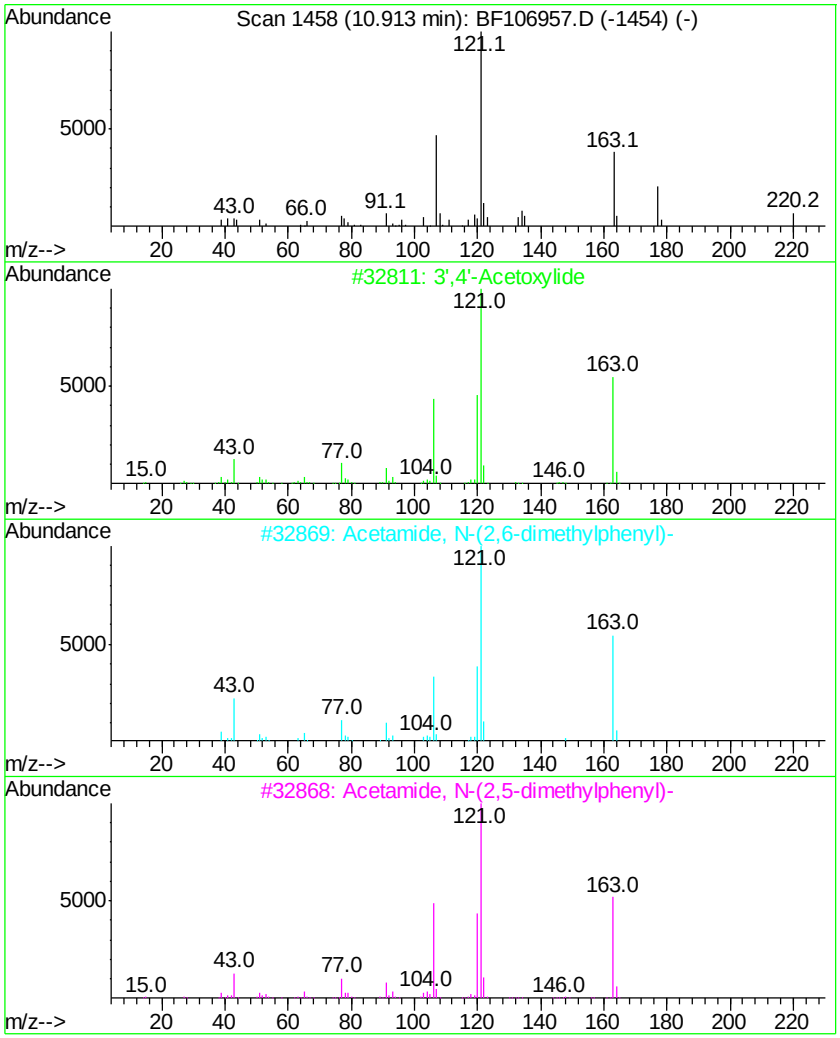
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

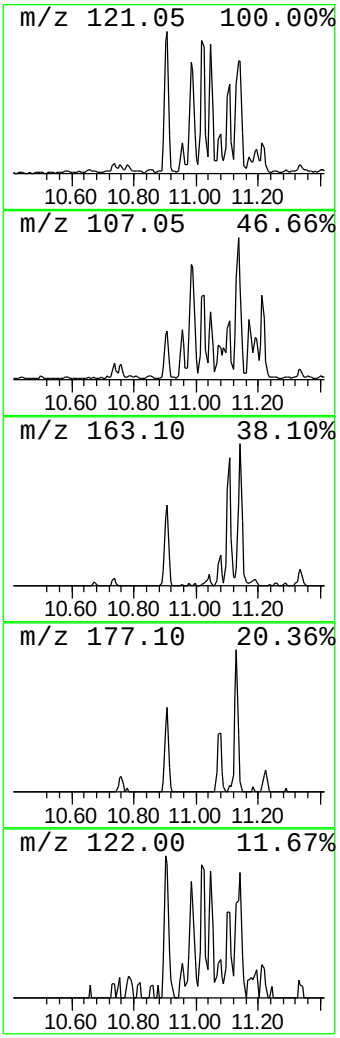
****

Peak Number 7 3',4'-Acetoxylide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	5.45 ng	109146	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
4	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43





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Sample : J3693-07
Misc :
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Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

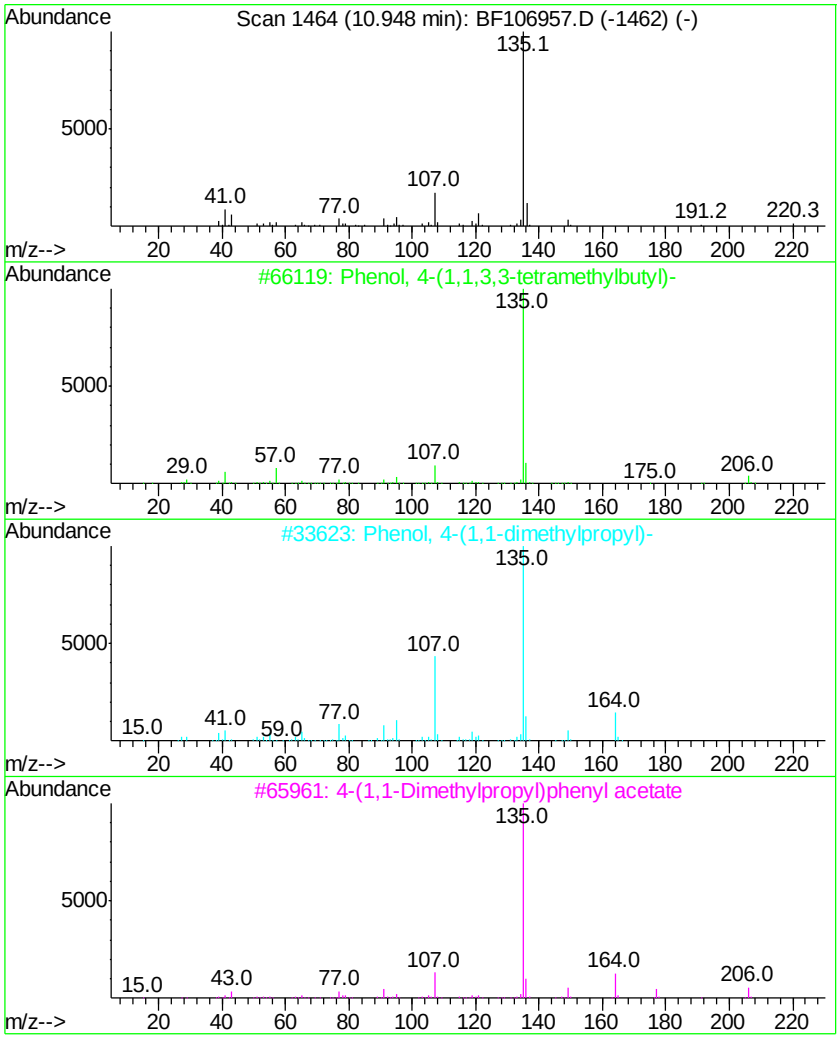
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

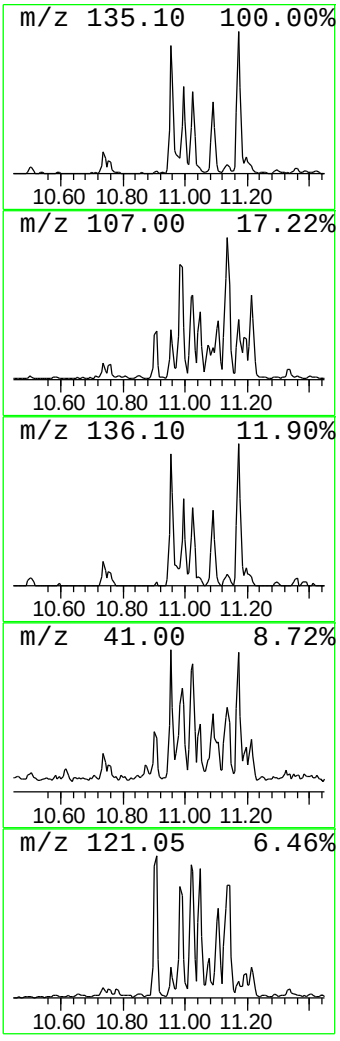
****

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	11.06 ng	221218	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	59
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

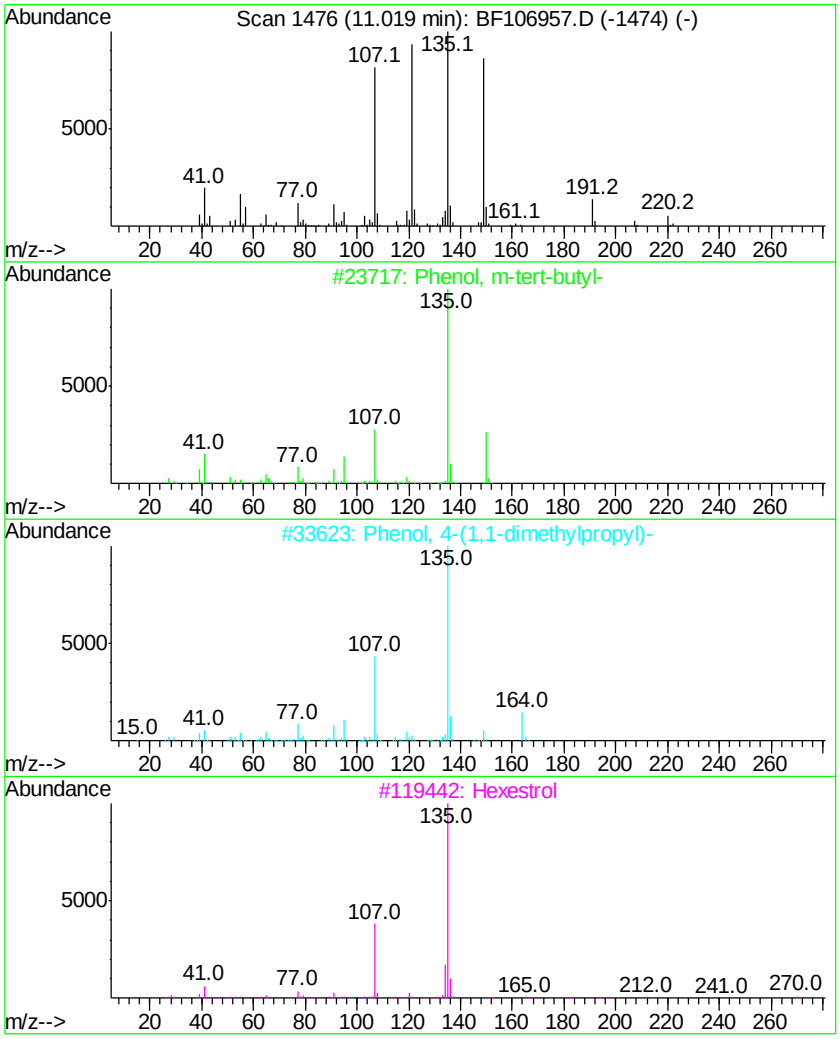
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

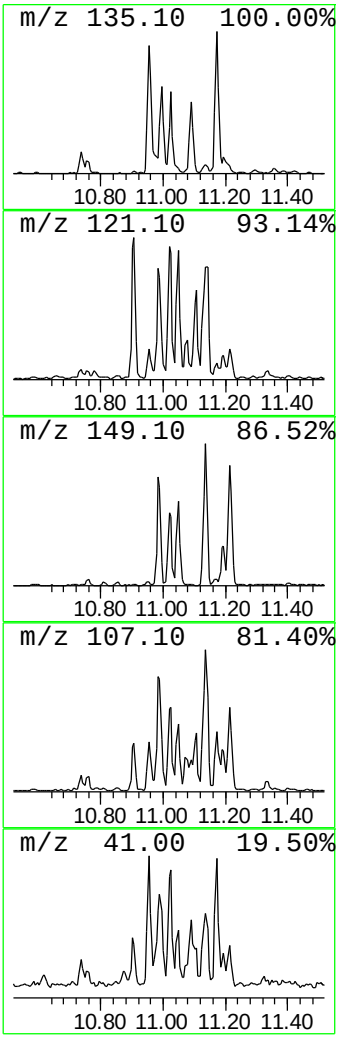
****

Peak Number 10 Phenol, m-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	14.73 ng	294638	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	50
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

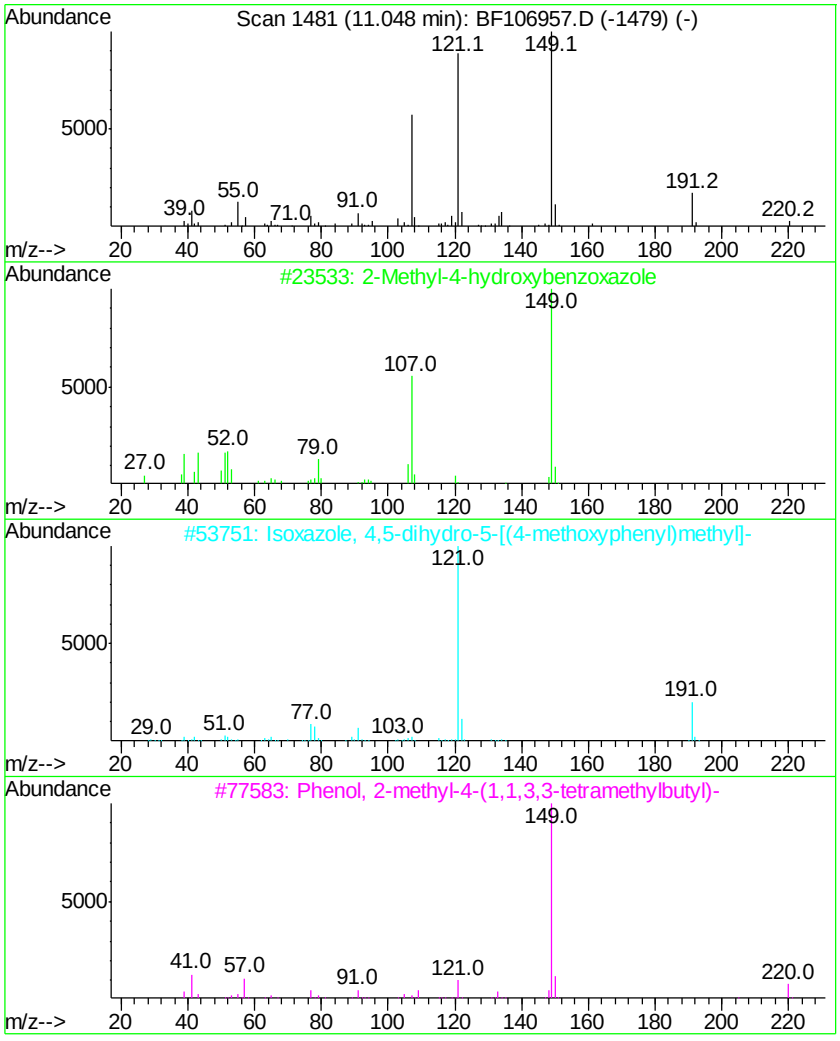
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

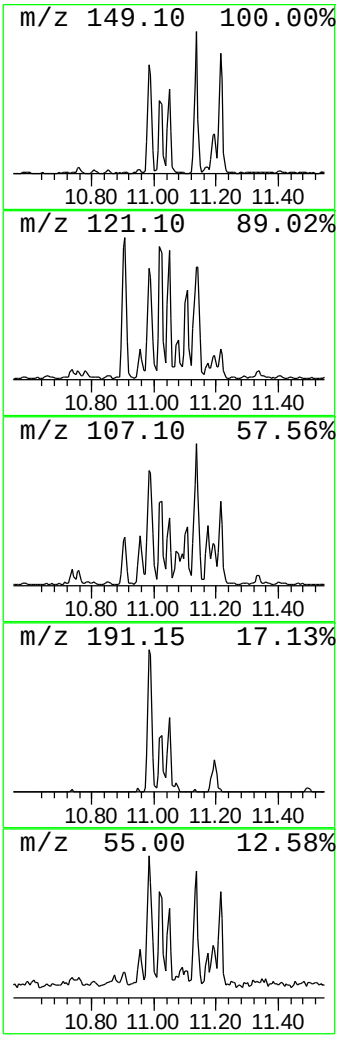
****

Peak Number 11 unknown11.05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	6.99 ng	139879	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
4	Carbonic acid, ethyl 4-isopropyl...	208	C12H16O3	1000331-34-2	35
5	6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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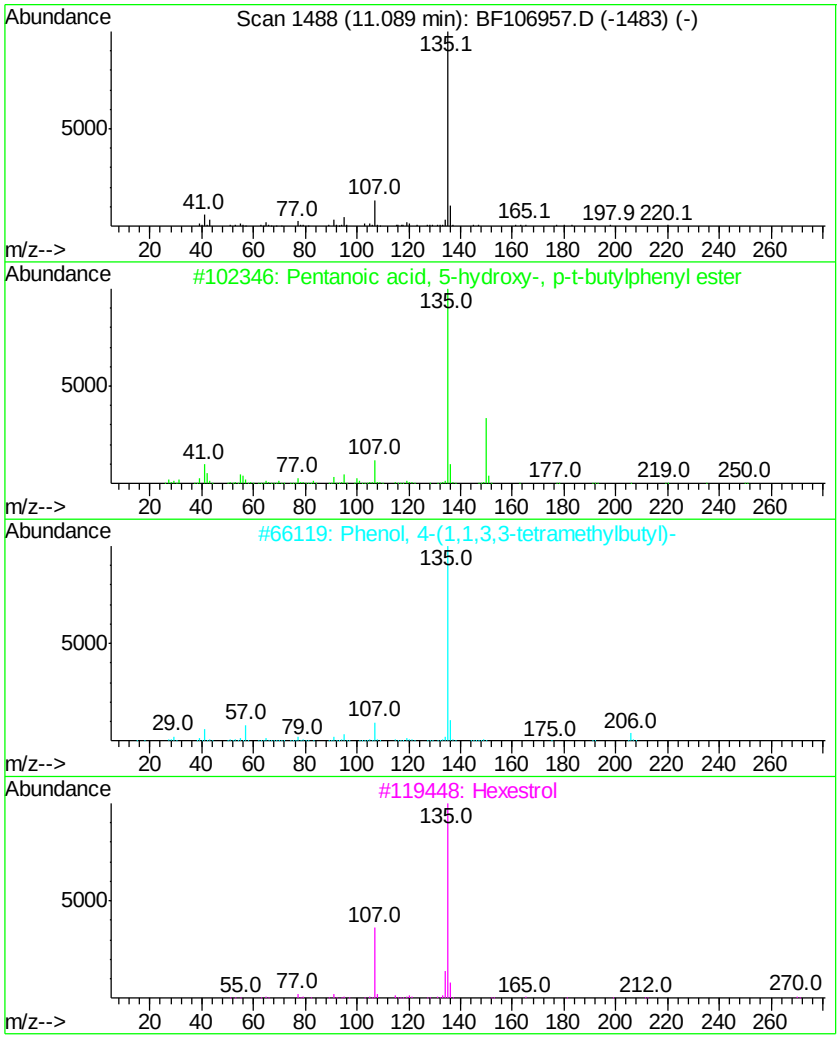
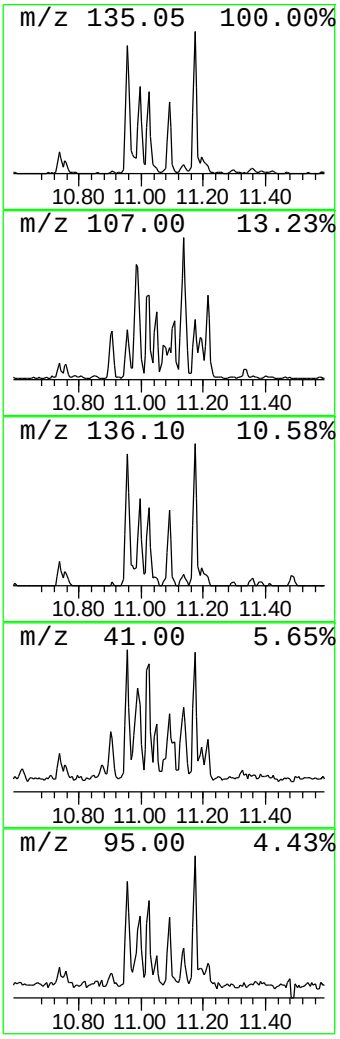
Peak Number 12 Pentanoic acid, 5-hydroxy-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	8.28 ng	165632	Phenanthrene-d10	11.48

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-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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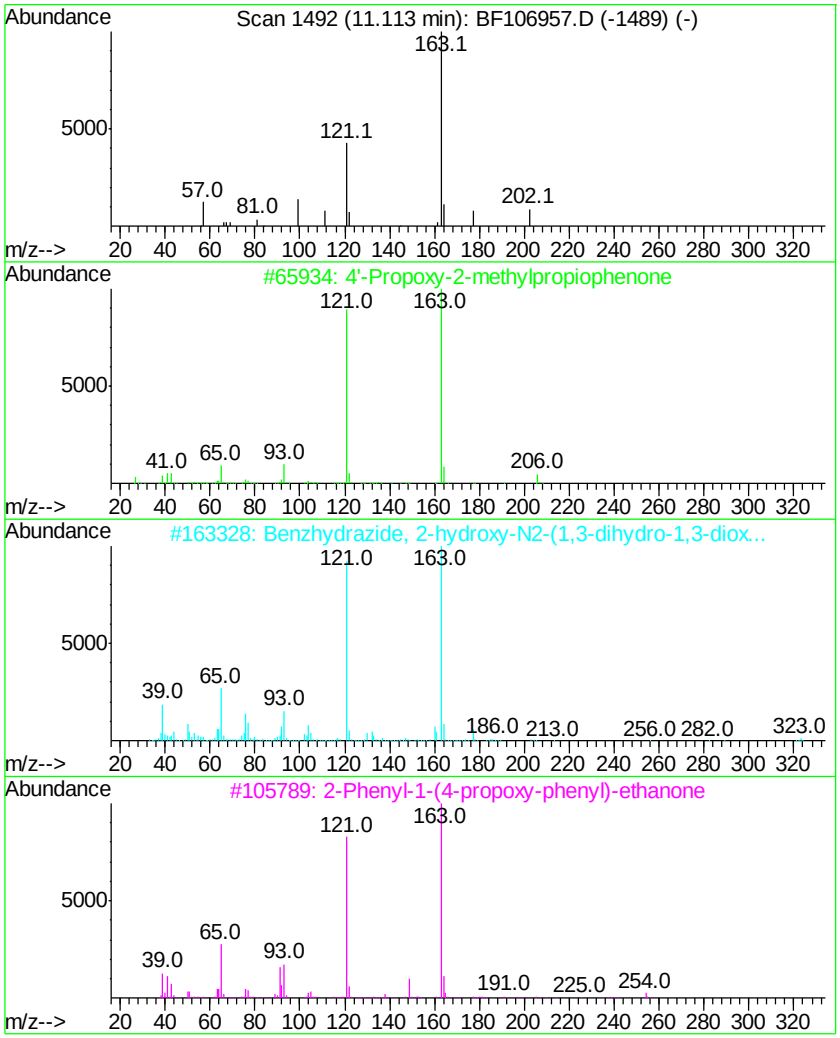
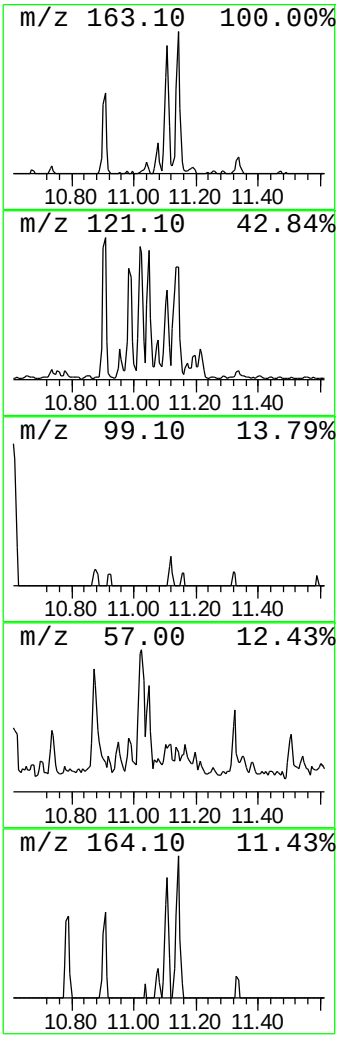
Peak Number 13 unknown11.11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	4.88 ng	97735	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Propoxy-2-methylpropiophenone	206	C13H18O2	064436-60-8	38
2	Benzhydrazide, 2-hydroxy-N2-(1,3...	323	C17H13N3O4	1000265-07-6	38
3	2-Phenyl-1-(4-propoxy-phenyl)-et...	254	C17H18O2	063192-18-7	38
4	Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	38
5	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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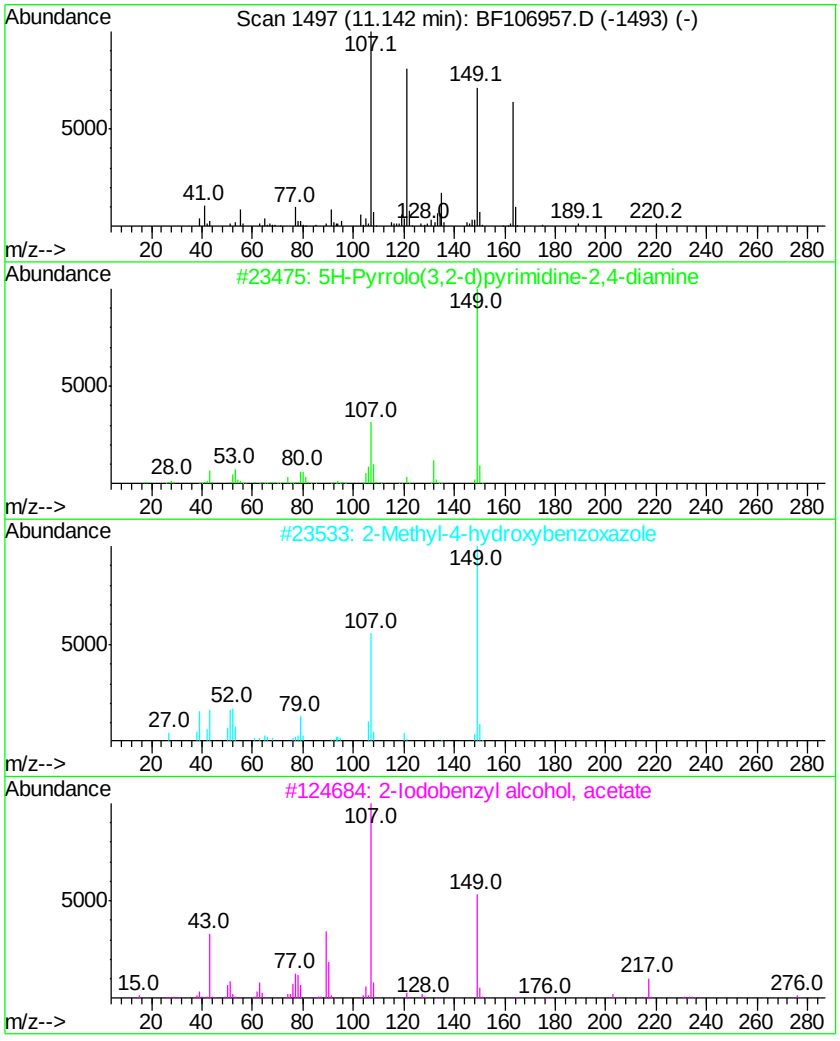
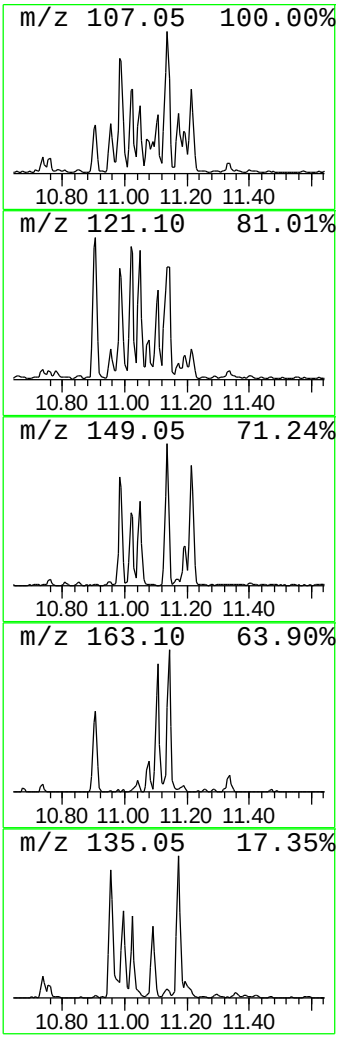
Peak Number 14 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	14.88 ng	297647	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	45
4	3-Methyl-4-(3,7,7-trimethyl-2-ox...	220	C14H20O2	1000189-10-9	38
5	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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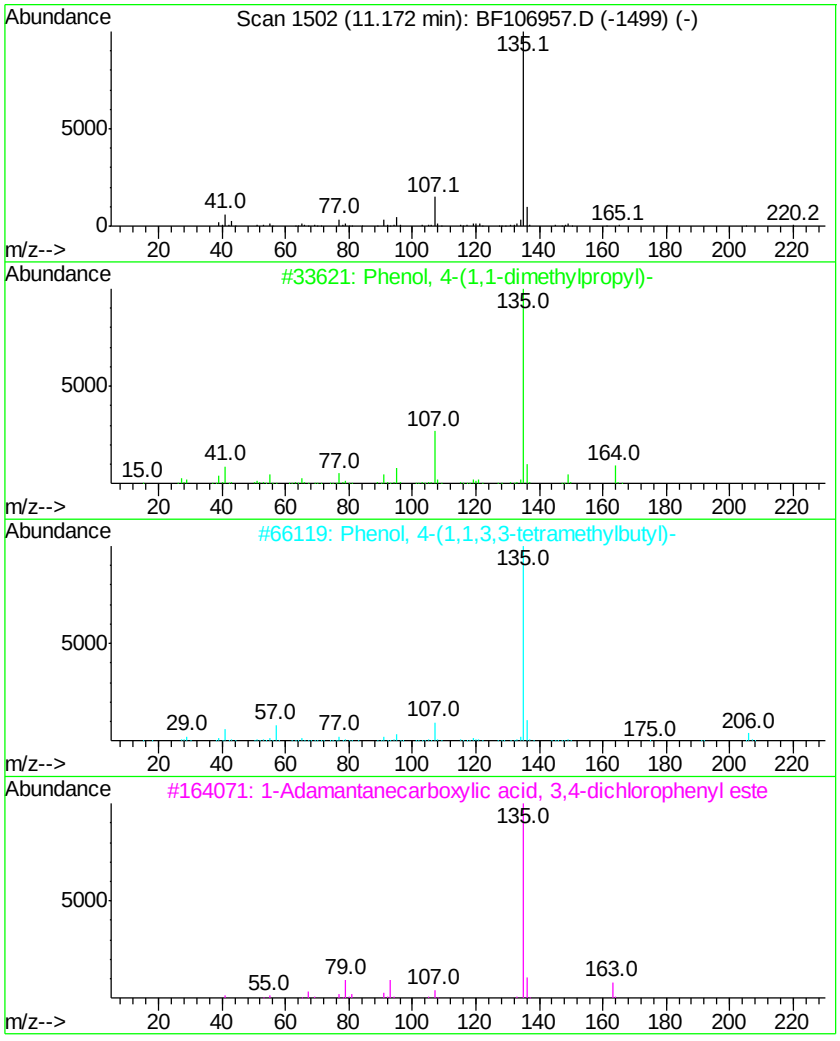
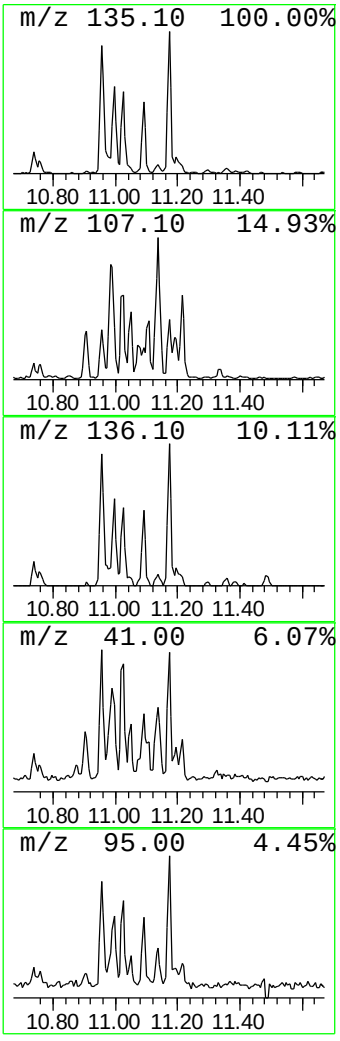
Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	11.39 ng	227949	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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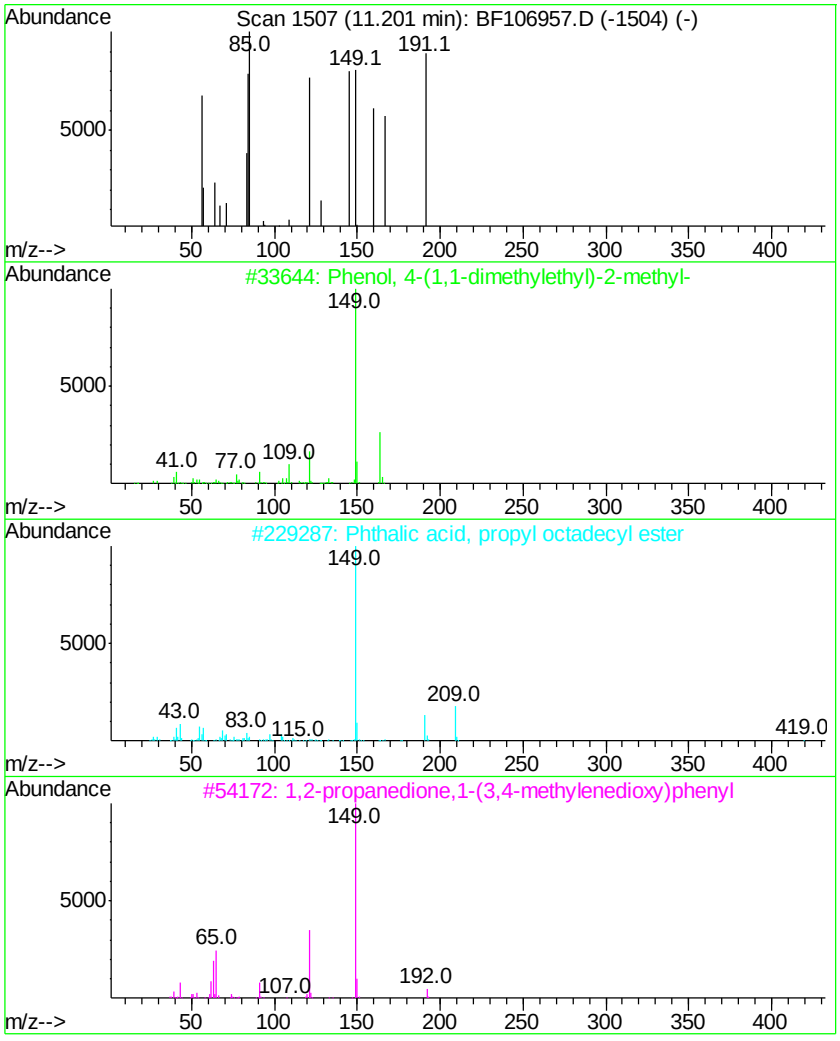
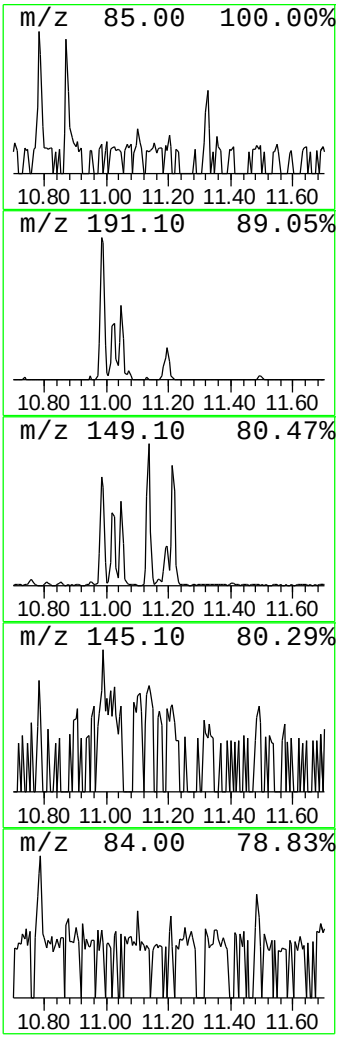
Peak Number 16 unknown11.20 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.01 ng	80305	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	37
2	Phthalic acid, propyl octadecyl ...	460	C29H48O4	1000308-96-7	37
3	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	37
4	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	37
5	Phthalic acid, 2-(2-nitrophenyl)...	357	C19H19NO6	1000377-99-2	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

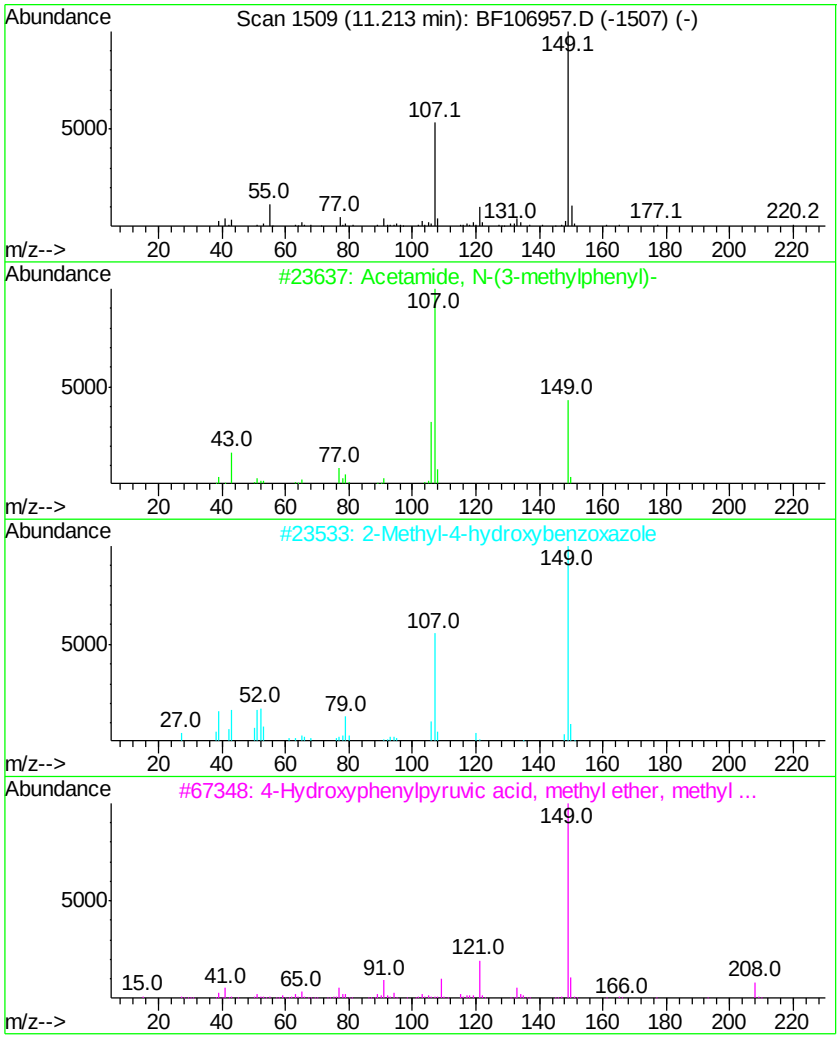
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

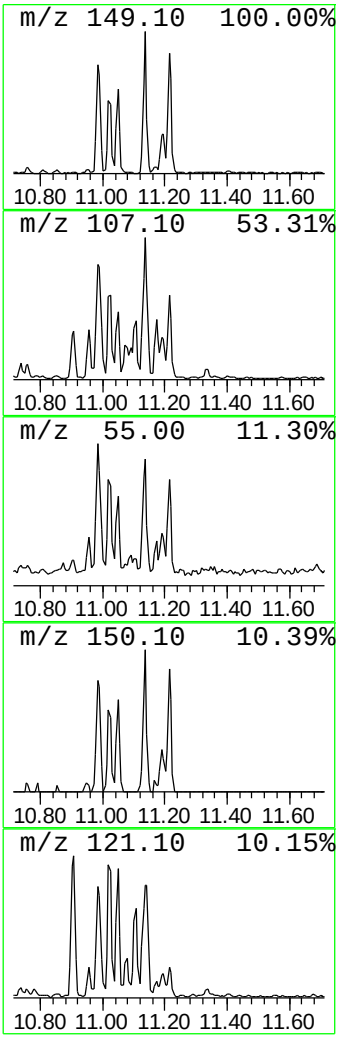
****

Peak Number 17 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	7.06 ng	141177	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	72
3	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	50
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50
5	Phthalic acid, pentyl 2-propylph...	354	C22H26O4	1000357-02-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106957.D
Acq On : 29 Jun 2018 8:01
Operator : JU/SJ
Sample : J3693-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	2.9	ng	58502	1	6.95	408745	20.0
unknown6.73	6.73	62.1	ng	1270070	1	6.95	408745	20.0
1-Pentene, 3,3-di...	7.01	2.3	ng	47722	1	6.95	408745	20.0
Cyclohexane	7.05	3.3	ng	68276	1	6.95	408745	20.0
unknown8.47	8.47	3.1	ng	68005	2	8.24	442026	20.0
3',4'-Acetoxylide	10.91	5.5	ng	109146	4	11.48	400185	20.0
Phenol, 4-(1,1,3,...	10.95	11.1	ng	221218	4	11.48	400185	20.0
Phenol, m-tert-bu...	11.02	14.7	ng	294638	4	11.48	400185	20.0
unknown11.05	11.05	7.0	ng	139879	4	11.48	400185	20.0
Pentanoic acid, 5...	11.09	8.3	ng	165632	4	11.48	400185	20.0
unknown11.11	11.11	4.9	ng	97735	4	11.48	400185	20.0
5H-Pyrrolo(3,2-d)...	11.14	14.9	ng	297647	4	11.48	400185	20.0
Phenol, 4-(1,1-di...	11.17	11.4	ng	227949	4	11.48	400185	20.0
unknown11.20	11.20	4.0	ng	80305	4	11.48	400185	20.0
Acetamide, N-(3-m...	11.21	7.1	ng	141177	4	11.48	400185	20.0