LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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	5.190	481	485	495	rBV	47793	59267	3.78%	0.448%
2	5.601	551	555	569	rBV	651774	652257	41.64%	4.925%
3	6.601	722	725	732	rBV	472868	509873	32.55%	3.850%
4	6.654	732	734	736	rVV	51561	42386	2.71%	0.320%
5	6.672	736	737	742	rVB	30222	17023	1.09%	0.129%
6	6.737	743	748	751	rBV	1255381	1153234	73.63%	8.708%
7	6.795	755	758	761	rVB	196254	153695	9.81%	1.161%
8	6.872	767	771	775	rBV2	15295	19098	1.22%	0.144%
9	6.954	782	785	788	rBV	422387	350107	22.35%	2.644%
10	7.013	791	795	799	rVB2	35268	50878	3.25%	0.384%
11	7.113	808	812	815	rBV	1332752	1149268	73.38%	8.678%
12	7.525	877	882	885	rBV	901274	882832	56.37%	6.666%
13	7.666	901	906	915	rVB2	35369	43430	2.77%	0.328%
14	7.813	926	931	935	rBV	18656	20233	1.29%	0.153%
15	8.237	999	1003	1009	rBV	396589	397902	25.40%	3.005%
16	8.719	1082	1085	1089	rVB3	18444	17796	1.14%	0.134%
17	8.772	1089	1094	1097	rBV	35970	32561	2.08%	0.246%
18	8.966	1120	1127	1135	rBV8	21204	40309	2.57%	0.304%
19	9.078	1144	1146	1152	rVB5	19540	20294	1.30%	0.153%
20	9.148	1152	1158	1161	rBV6	9835	18476	1.18%	0.140%
21	9.272	1176	1179	1181	rBV2	27823	27276	1.74%	0.206%
22	9.313	1182	1186	1189	rBV	1756560	1566243	100.00%	11.827%
23	9.483	1211	1215	1217	rBV4	15379	20920	1.34%	0.158%
24	9.507	1217	1219	1222	rVV2	22203	20653	1.32%	0.156%
25	9.542	1222	1225	1231	rVB3	14459	19027	1.21%	0.144%
26	9.660	1241	1245	1247	rBV4	17337	22206	1.42%	0.168%
27	9.701	1249	1252	1258	rVB	141315	142483	9.10%	1.076%
28	9.795	1265	1268	1273	rVB5	12038	20037	1.28%	0.151%
29	10.001	1299	1303	1309	rVB	439862	404205	25.81%	3.052%
30	10.225	1339	1341	1343	rBV	26797	19302	1.23%	0.146%
31	10.725	1423	1426	1427	rBV2	23758	19316	1.23%	0.146%
32	10.742	1427	1429	1431	rVV	40348	31708	2.02%	0.239%
33	10.795	1434	1438	1445	rVB	929017	837903	53.50%	6.327%
34	10.907	1455	1457	1463	rVB	120293	99176	6.33%	0.749%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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	10.960	1463	1466	1469	rBV	222458	190501	12.16%	1.438%
36	10.995	1469	1472	1475	rVV2	225784	279682	17.86%	2.112%
37	11.030	1475	1478	1480	rVV	229099	223960	14.30%	1.691%
38	11.054	1480	1482	1484	rVV	140427	110707	7.07%	0.836%
39	11.095	1484	1489	1490	rVV2	95899	117778	7.52%	0.889%
40	11.107	1490	1491	1494	rVV	79439	69805	4.46%	0.527%
41	11.142	1494	1497	1500	rVV3	202838	220887	14.10%	1.668%
42	11.178	1500	1503	1505	rVV	210496	184865	11.80%	1.396%
43	11.195	1505	1506	1508	rVV	72512	65510	4.18%	0.495%
44	11.219	1508	1510	1514	rVB2	124791	98169	6.27%	0.741%
45	11.366	1532	1535	1540	rVB3	27147	32446	2.07%	0.245%
46	11.495	1553	1557	1562	rVB	430743	369735	23.61%	2.792%
47	11.742	1597	1599	1606	rVB6	20034	24859	1.59%	0.188%
48	12.025	1642	1647	1651	rBV5	9535	18378	1.17%	0.139%
49	13.077	1822	1826	1829	rBV	1675905	1534174	97.95%	11.584%
50	13.277	1855	1860	1863	rBV5	10816	19038	1.22%	0.144%
51	13.948	1971	1974	1978	rBV	58515	61385	3.92%	0.464%
52	14.148	2004	2008	2015	rBV	399786	389451	24.87%	2.941%
53	14.577	2079	2081	2086	rBV3	16957	18965	1.21%	0.143%
54	14.895	2132	2135	2138	rVB	25381	24114	1.54%	0.182%
55	15.248	2193	2195	2201	rVB3	21077	24802	1.58%	0.187%
56	15.648	2260	2263	2265	rBV2	19167	23481	1.50%	0.177%
57	15.689	2265	2270	2275	rVB	185497	259402	16.56%	1.959%

Sum of corrected areas: 13243468

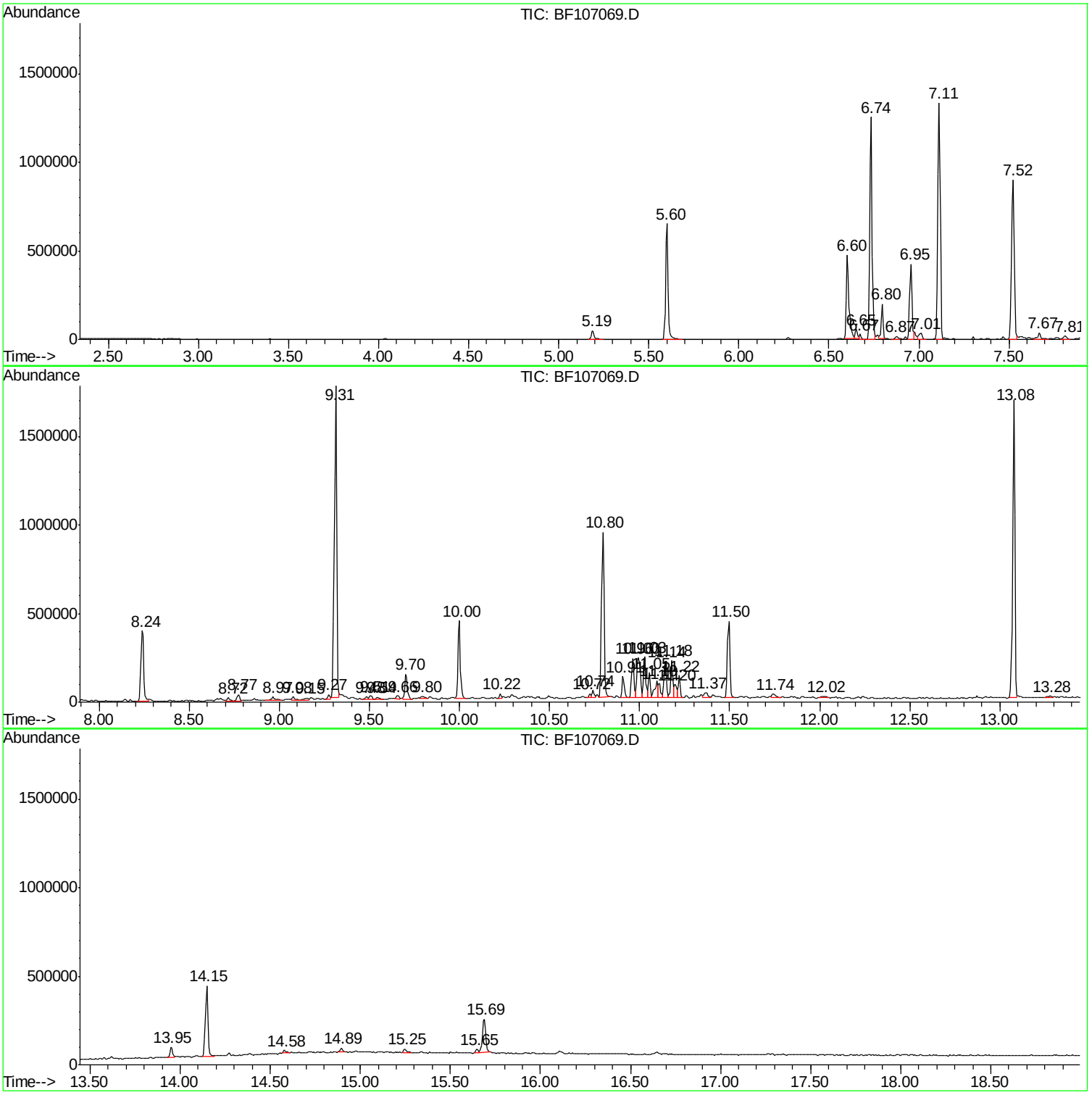
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

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\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

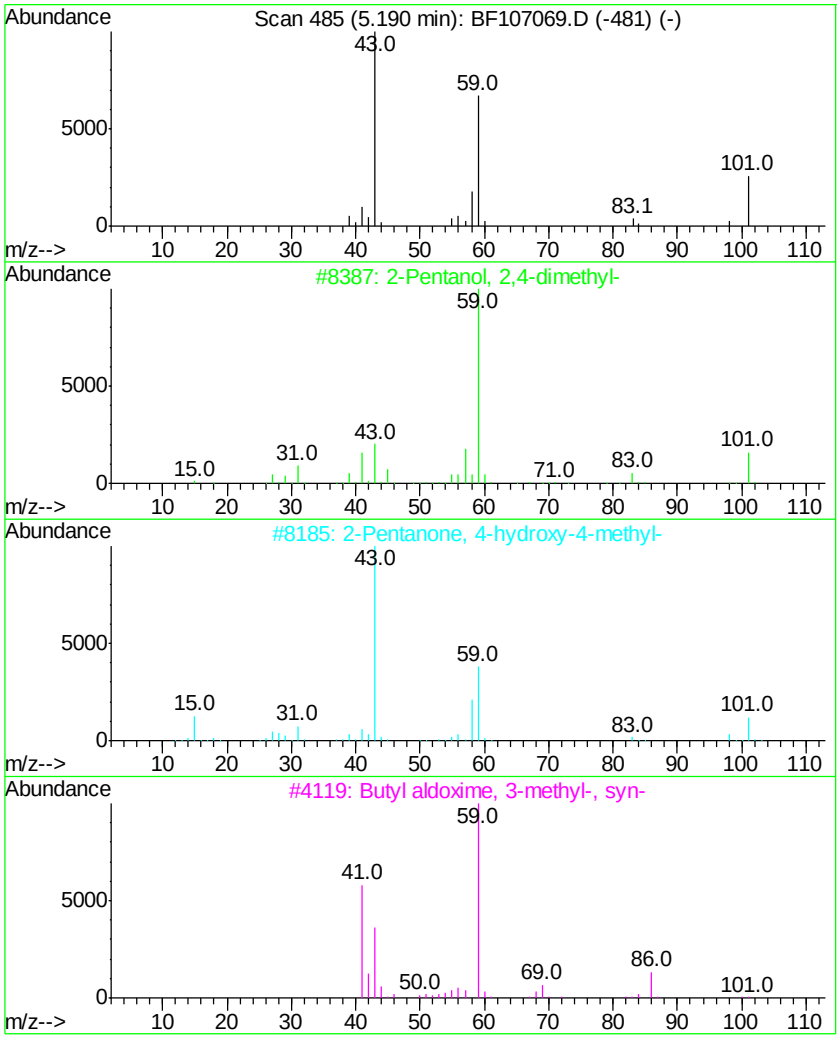
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

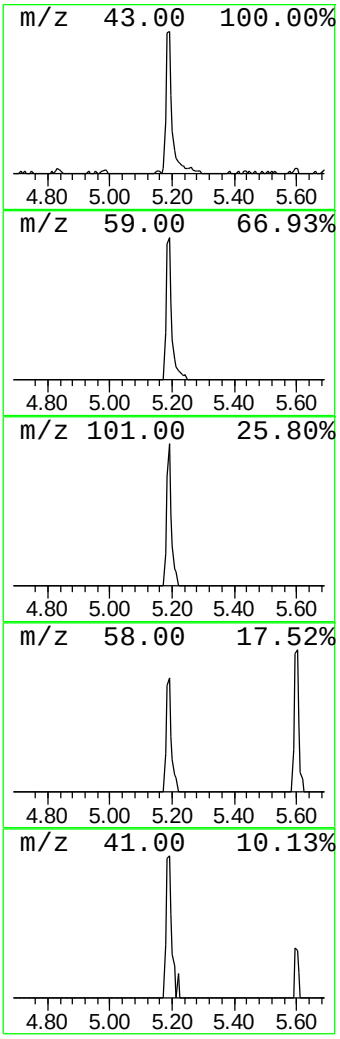
****

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.39 ng	59267	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

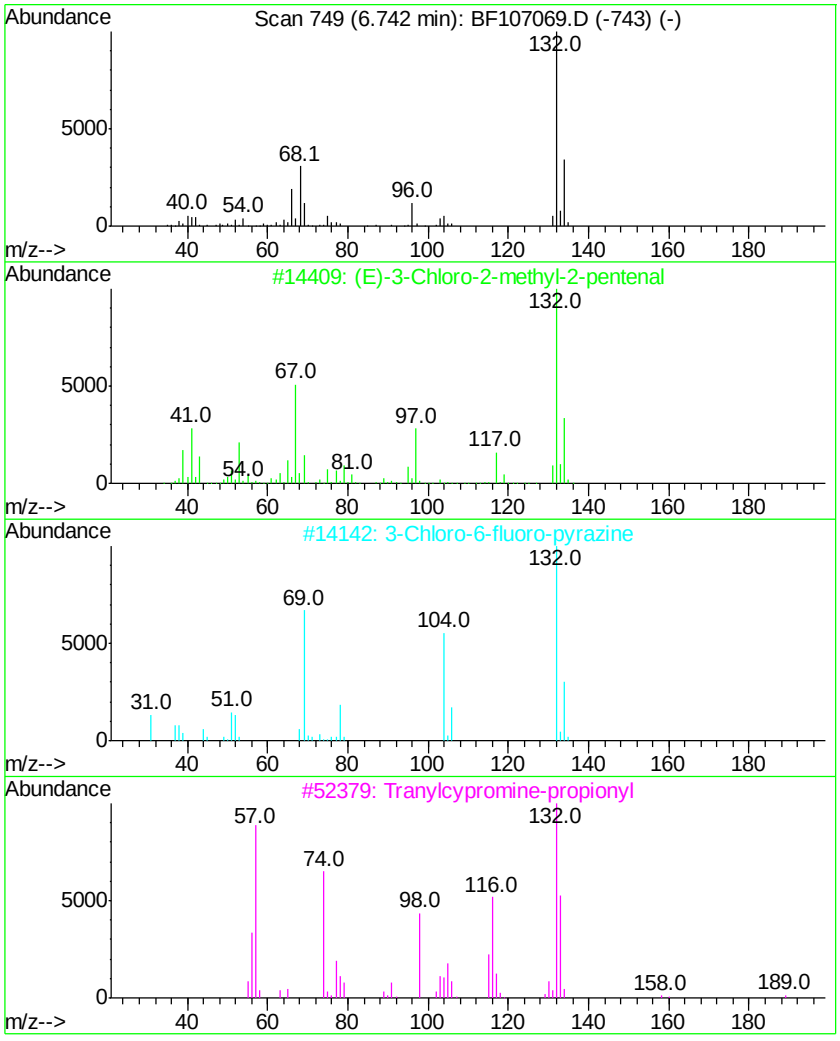
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

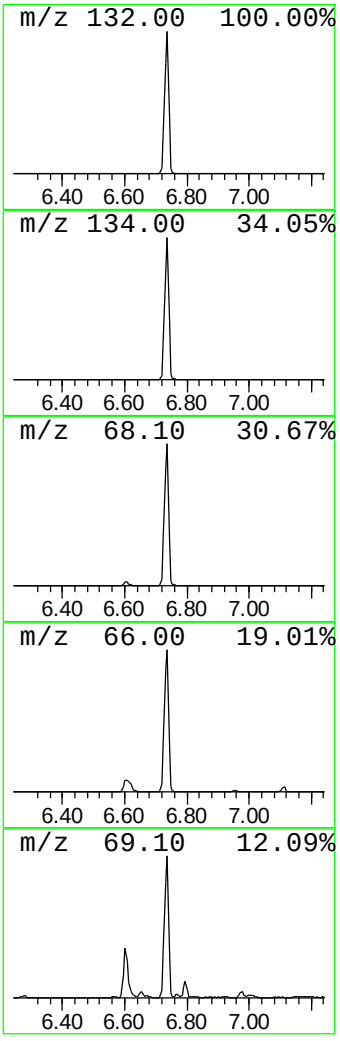
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.88 ng	1153230	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

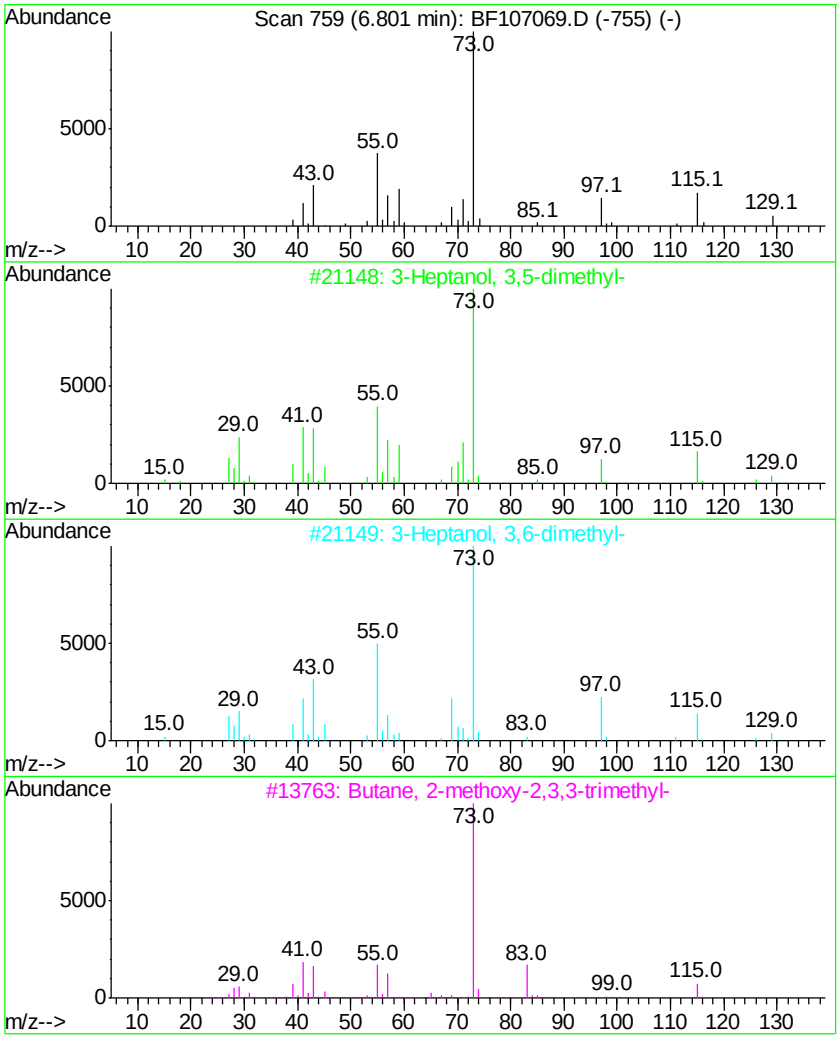
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

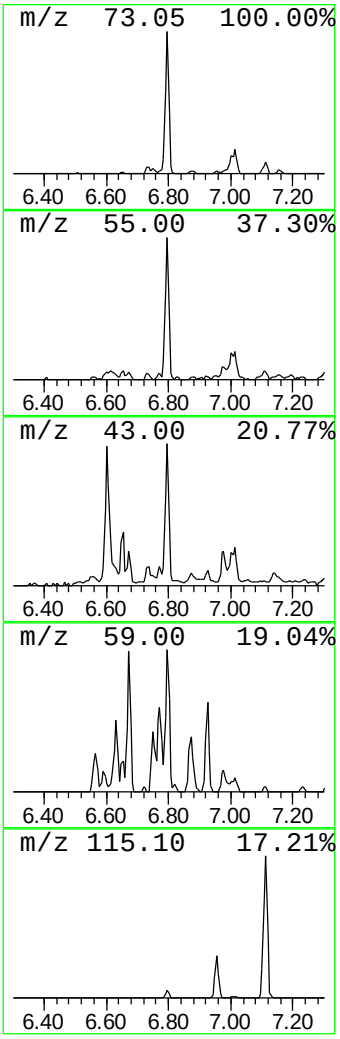
****

Peak Number 3 unknown6.80 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	8.78 ng	153695	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	42
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	28
3	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	25
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	14
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

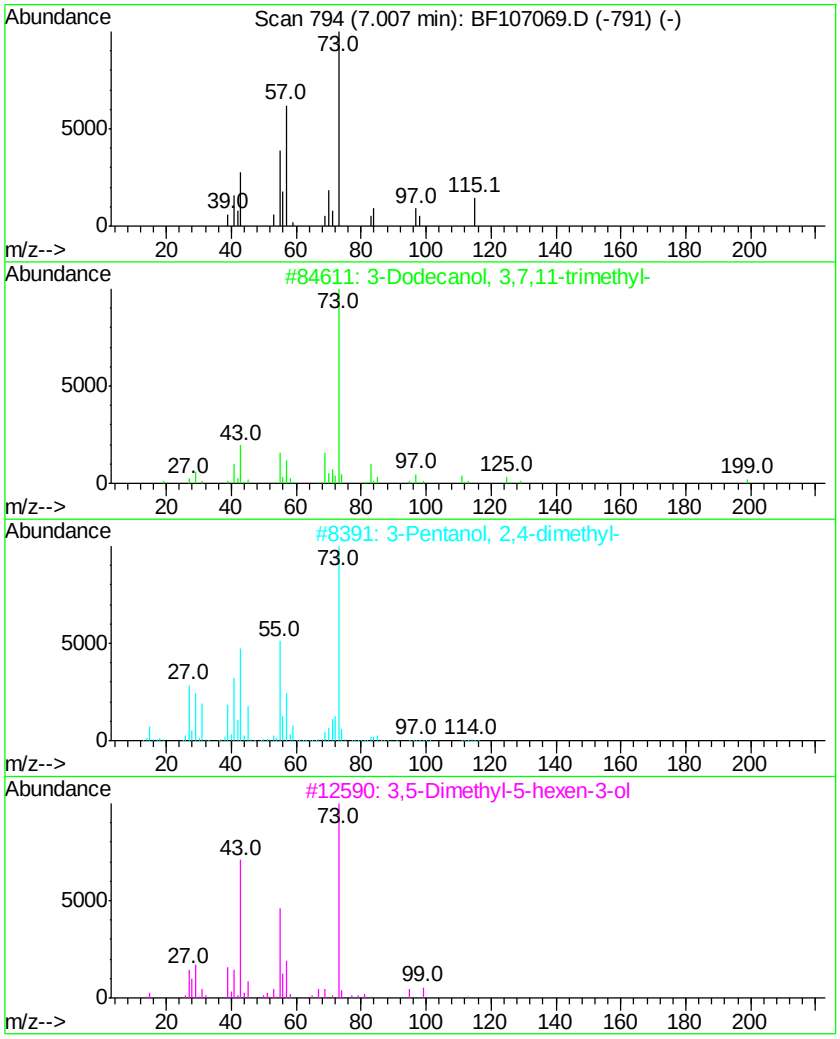
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

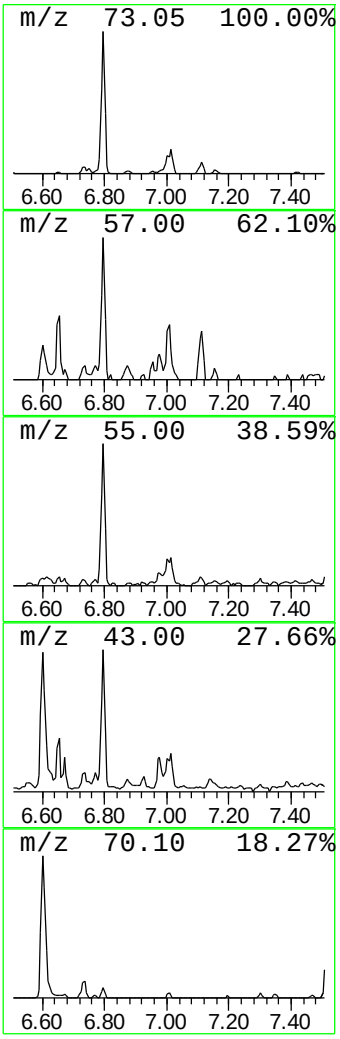
****

Peak Number 4 unknown7.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	2.91 ng	50878	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	36
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
3	3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	16
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	9
5	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

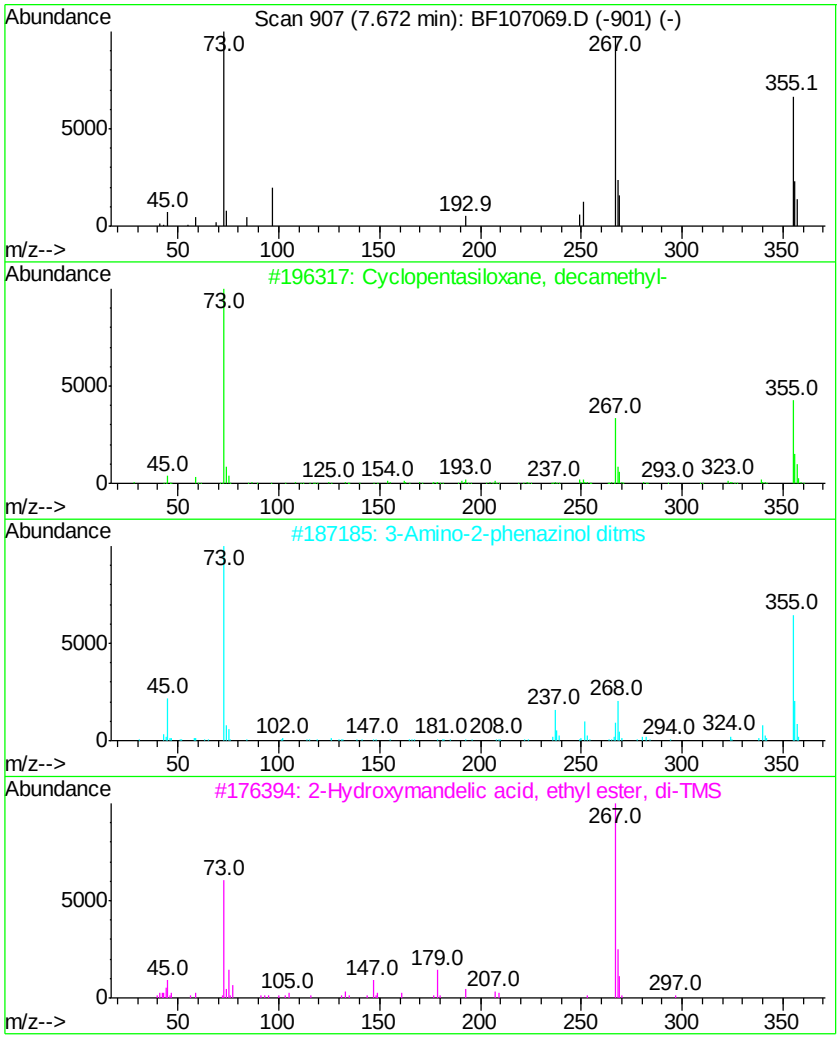
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

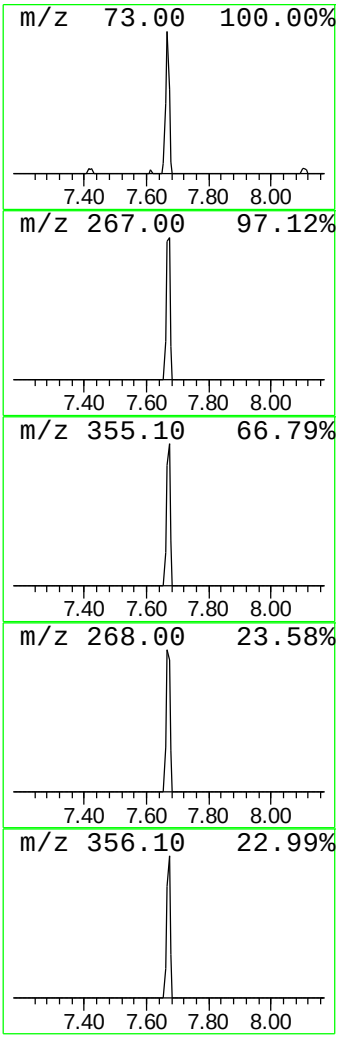
****

Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	2.18 ng	43430	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	38
3	2-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-8	33
4	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	32
5	Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

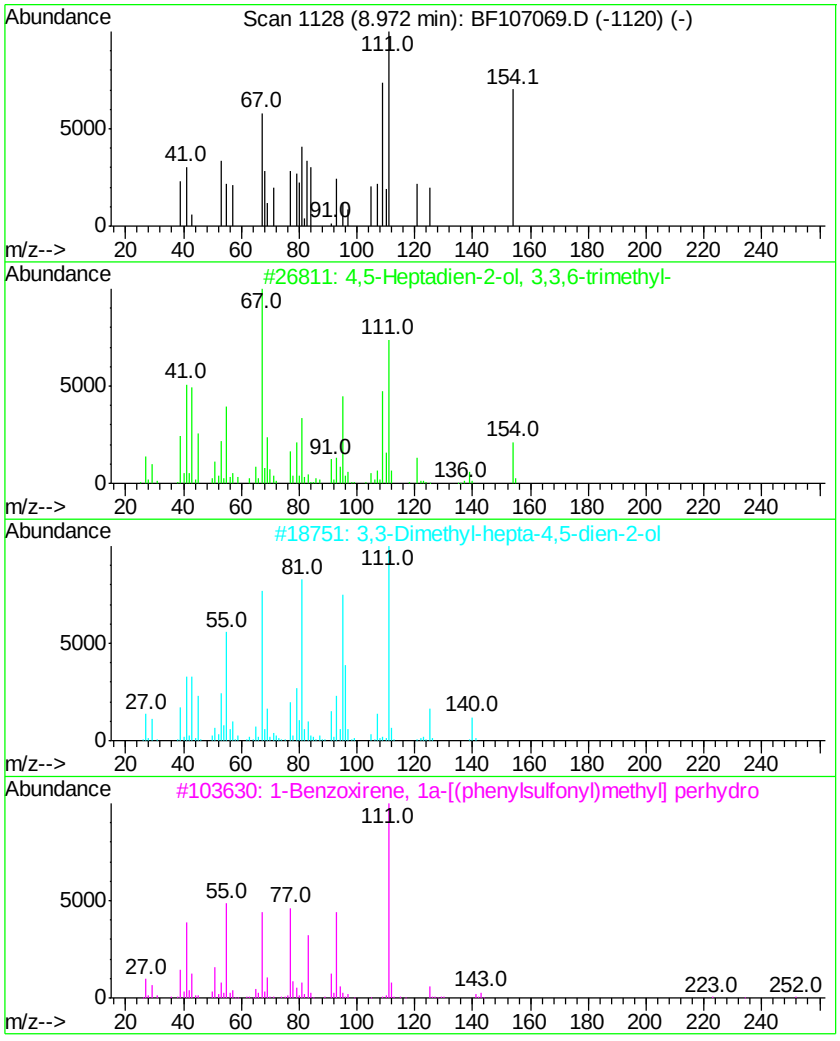
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

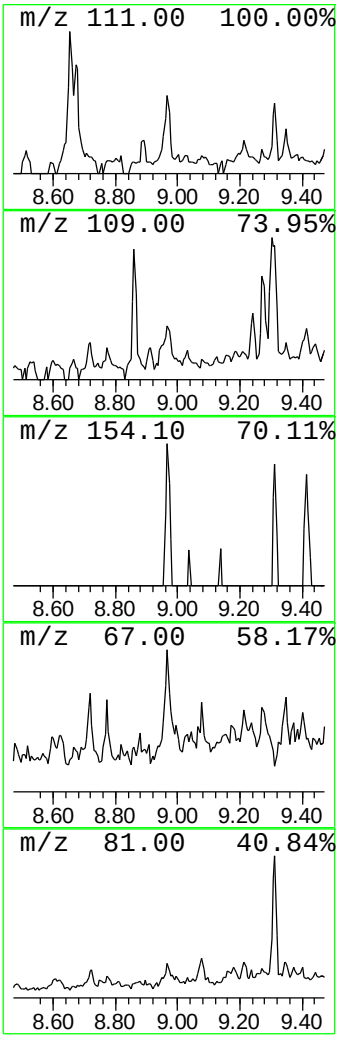
****

Peak Number 7 unknown8.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.03 ng	40309	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Heptadien-2-ol, 3,3,6-trimet...	154	C10H18O	060432-69-1	42
2	3,3-Dimethyl-hepta-4,5-dien-2-ol	140	C9H16O	1000190-23-9	32
3	1-Benzoxirene, 1a-[(phenylsulfon...	252	C13H16O3S	071208-82-7	25
4	Isocytosine	111	C4H5N3O	000108-53-2	18
5	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

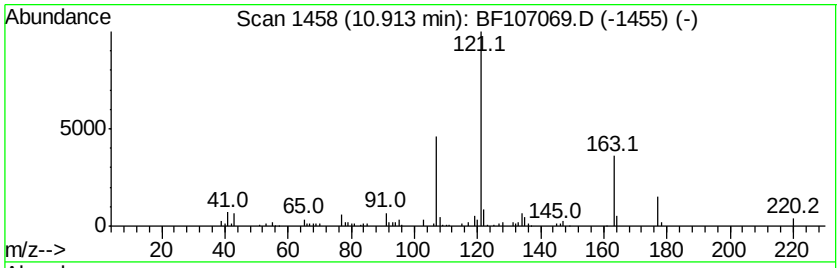
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

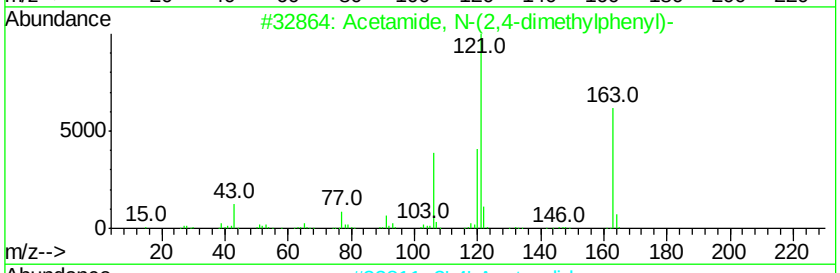
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

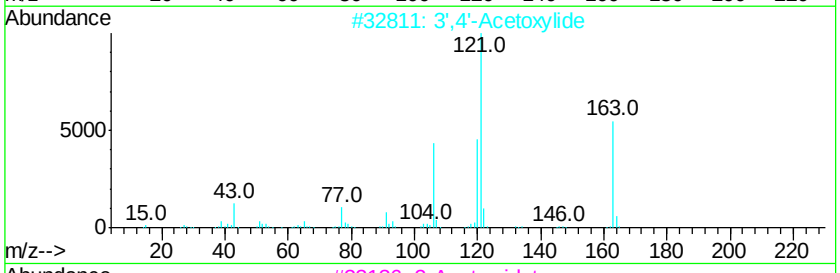
****
Peak Number 8 Acetamide, N-(2,4-dimethylp... Concentration Rank 11

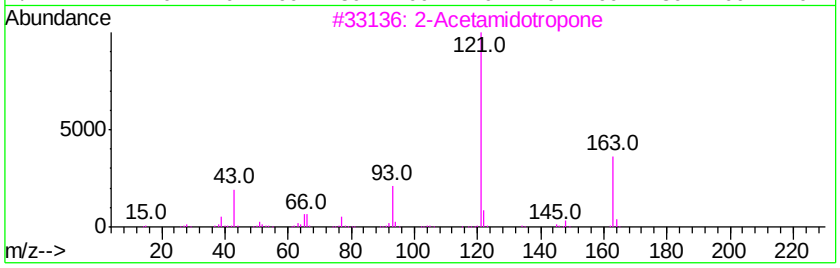
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	5.36 ng	99176	Phenanthrene-d10	11.50

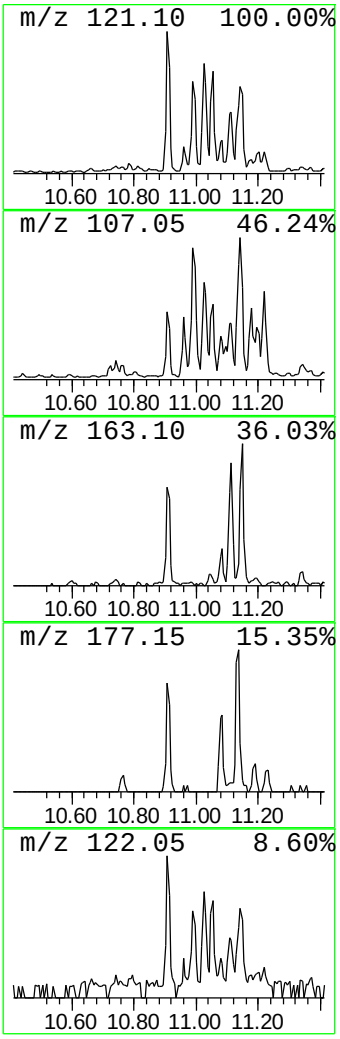
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47
5	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	43











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

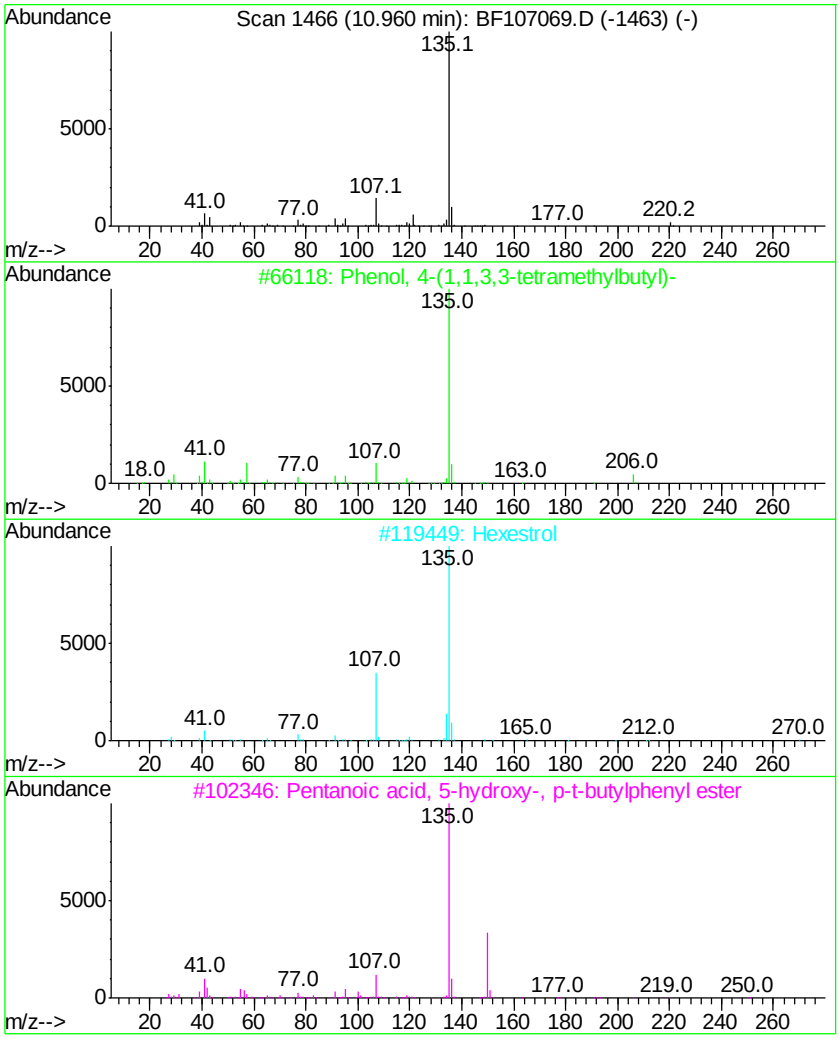
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

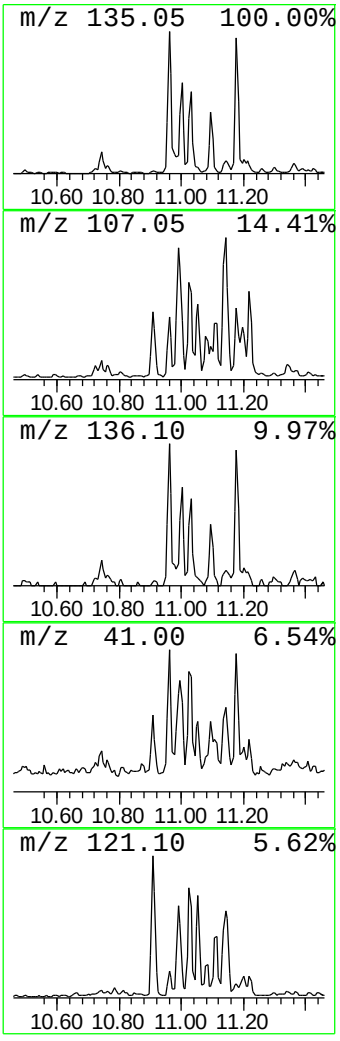
****

Peak Number 9 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	10.30 ng	190501	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	Hexestrol	270	C18H22O2	000084-16-2	72
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

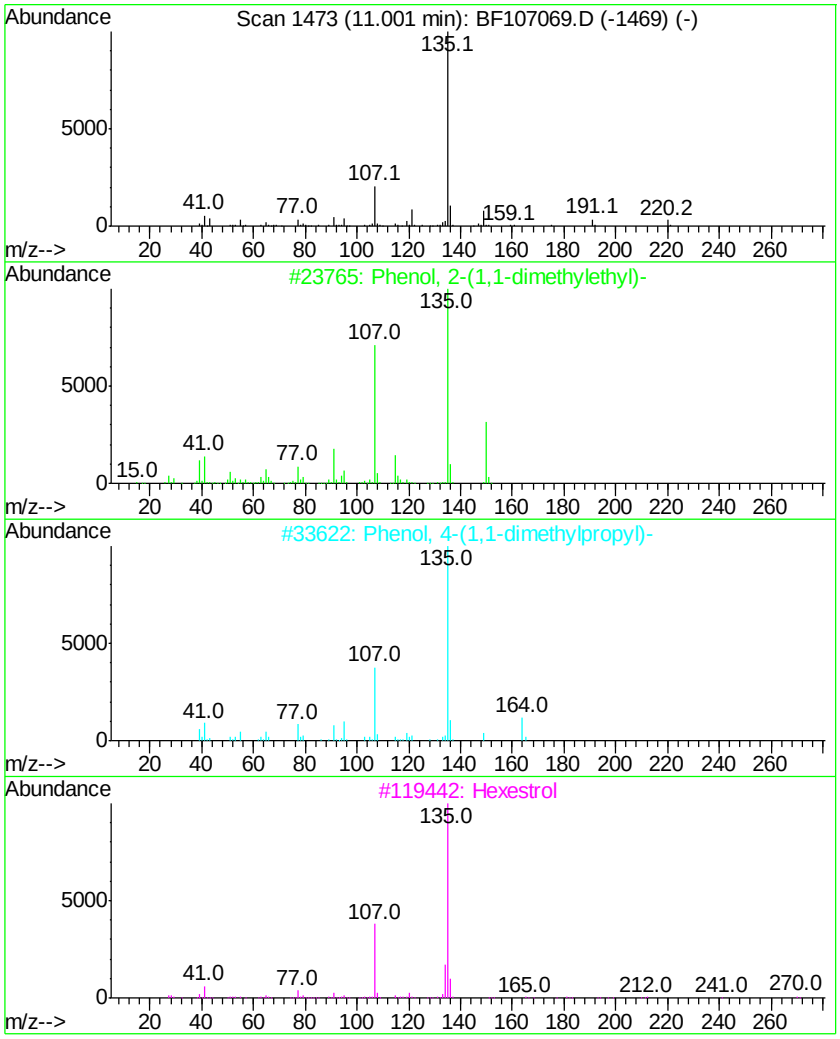
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

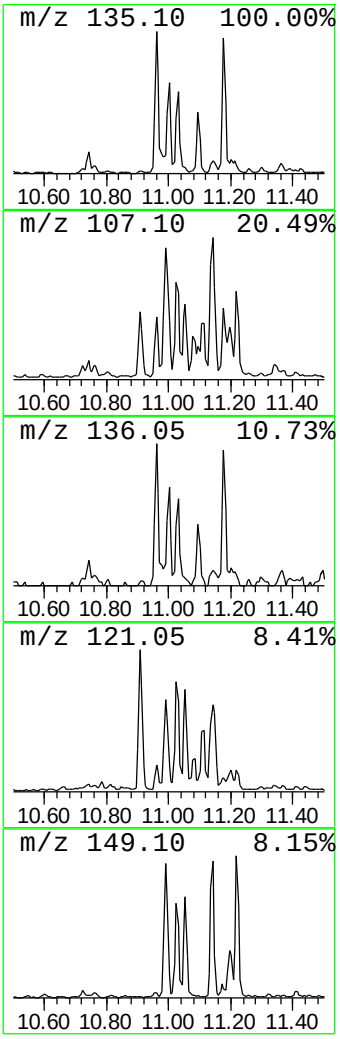
****

Peak Number 10 unknown11.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	15.13 ng	279682	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	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
3	Hexestrol	270	C18H22O2	005635-50-7	43
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

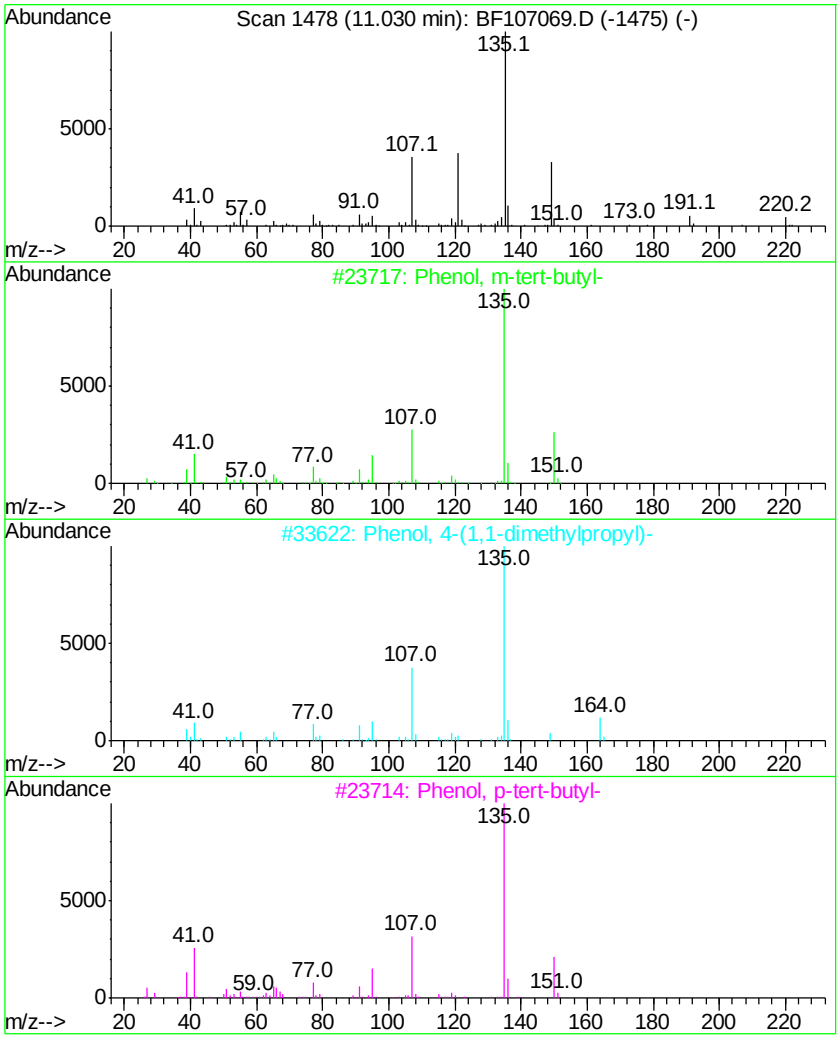
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

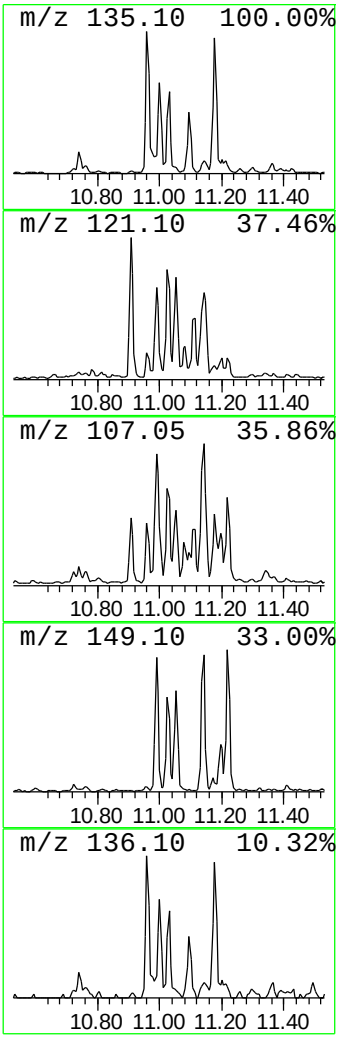
****

Peak Number 11 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	12.11 ng	223960	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
4	Hexestrol	270	C18H22O2	005635-50-7	53
5	Hexestrol	270	C18H22O2	000084-16-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

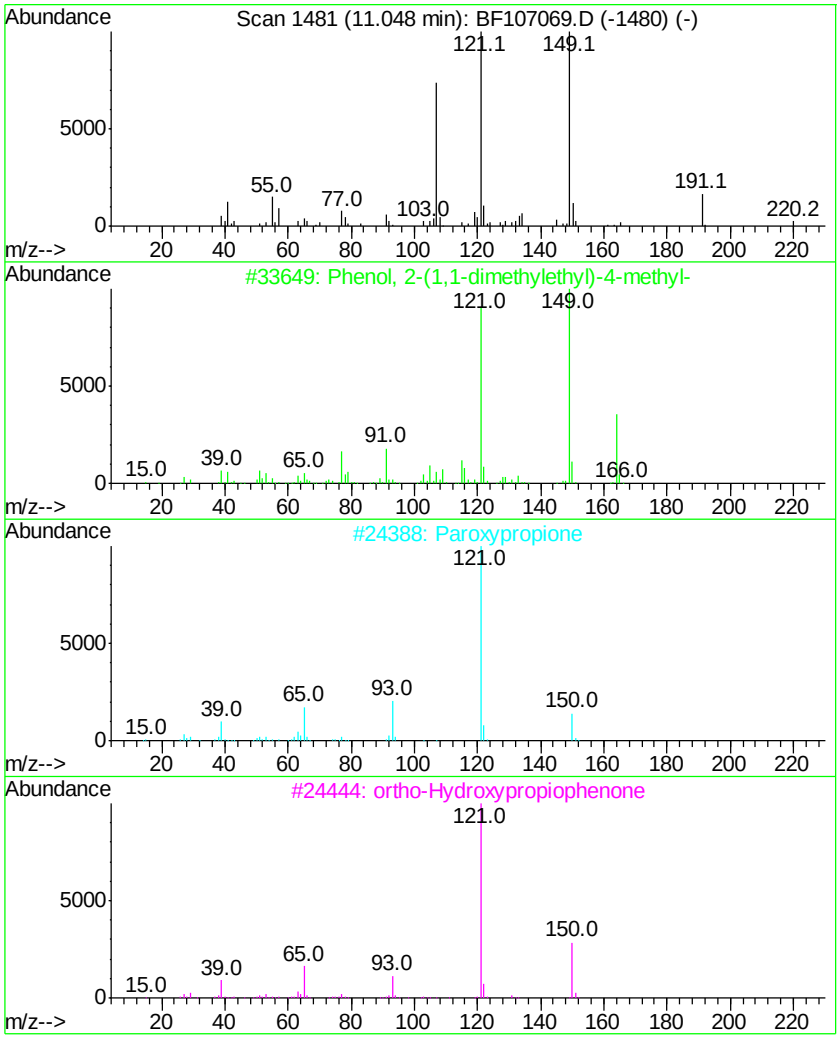
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

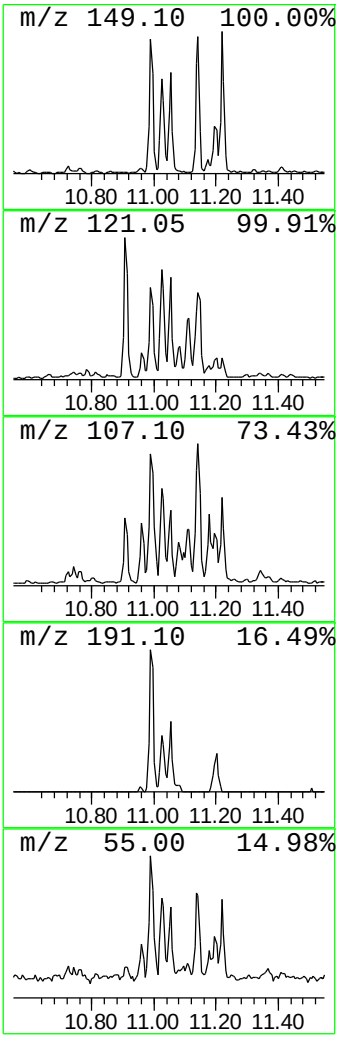
****

Peak Number 12 unknown11.05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.99 ng	110707	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
2	Paroxypropione	150	C9H10O2	000070-70-2	30
3	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	27
4	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	27
5	Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

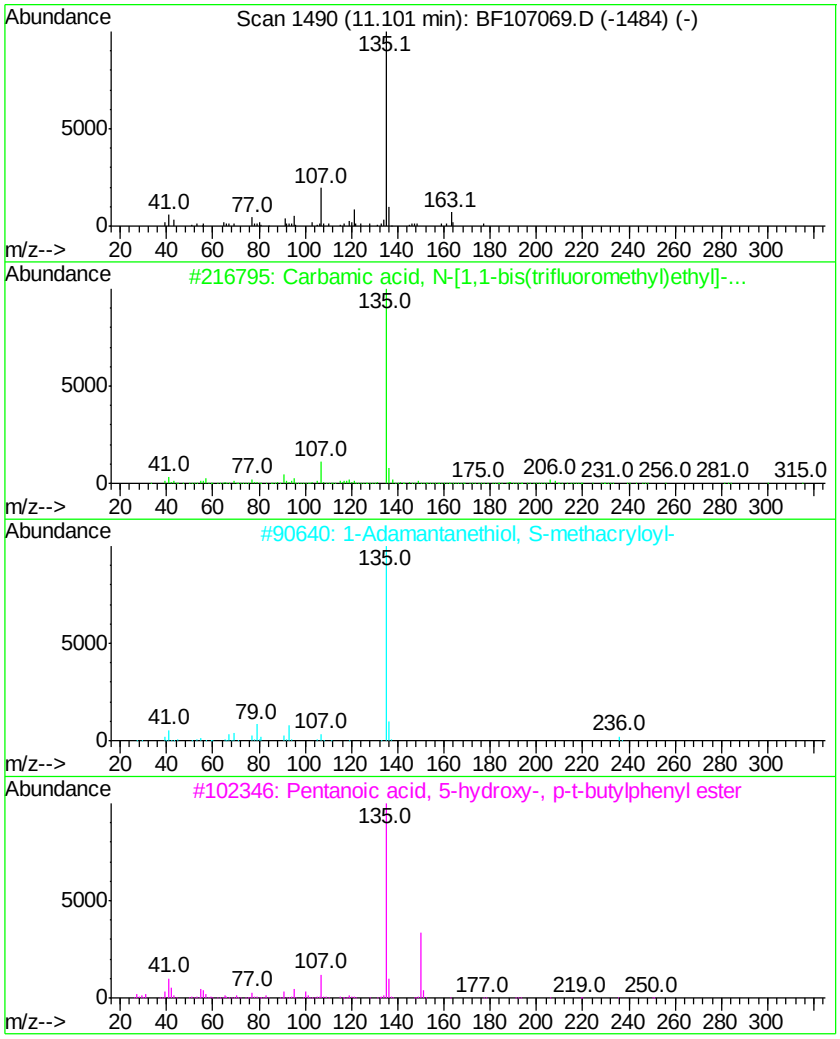
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

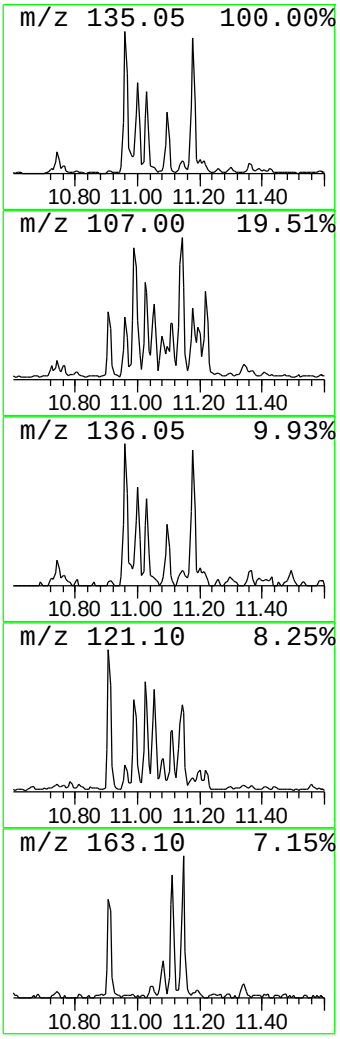
****

Peak Number 13 Carbamic acid, N-[1,1-bis(t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	6.37 ng	117778	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	78
2	1-Adamantanethiol, S-methacryloyl-	236	C14H20OS	1000358-48-9	64
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	56
5	1,3-Benzenediol, o-(2-furoyl)-o'...	338	C19H14O6	1000330-77-5	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

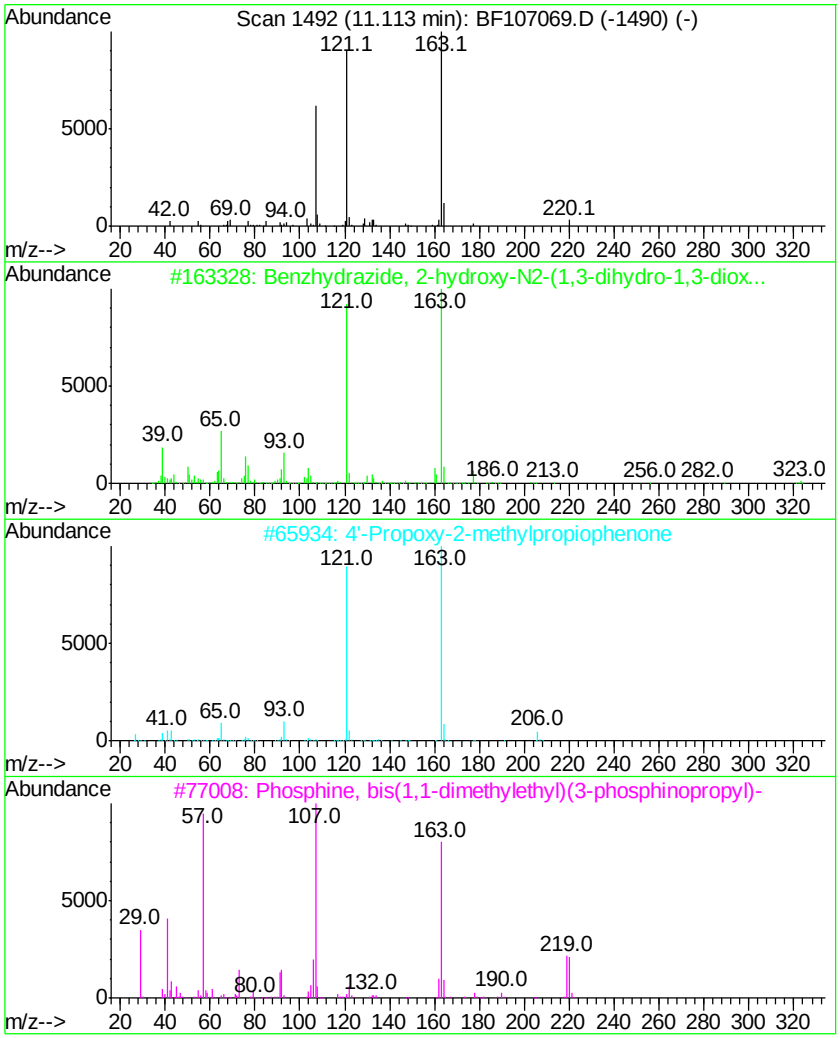
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

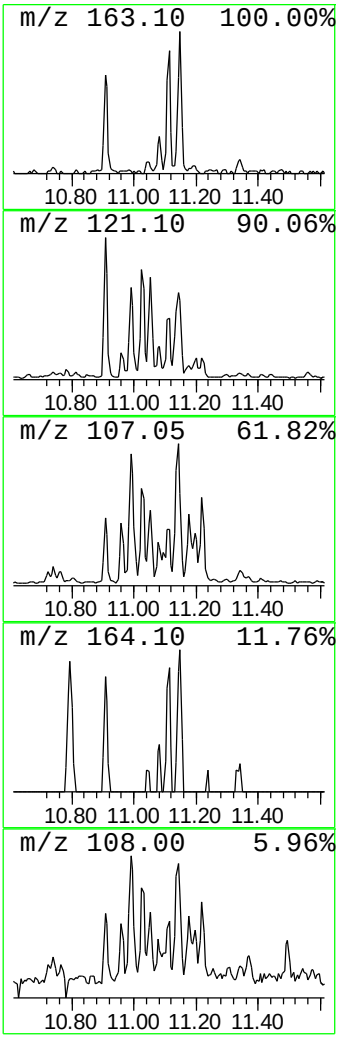
****

Peak Number 14 unknown11.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.78 ng	69805	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydrazide, 2-hydroxy-N2-(1,3...	323	C17H13N3O4	1000265-07-6	45
2	4'-Propoxy-2-methylpropiophenone	206	C13H18O2	064436-60-8	42
3	Phosphine, bis(1,1-dimethylethyl...	220	C11H26P2	142132-73-8	37
4	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	36
5	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

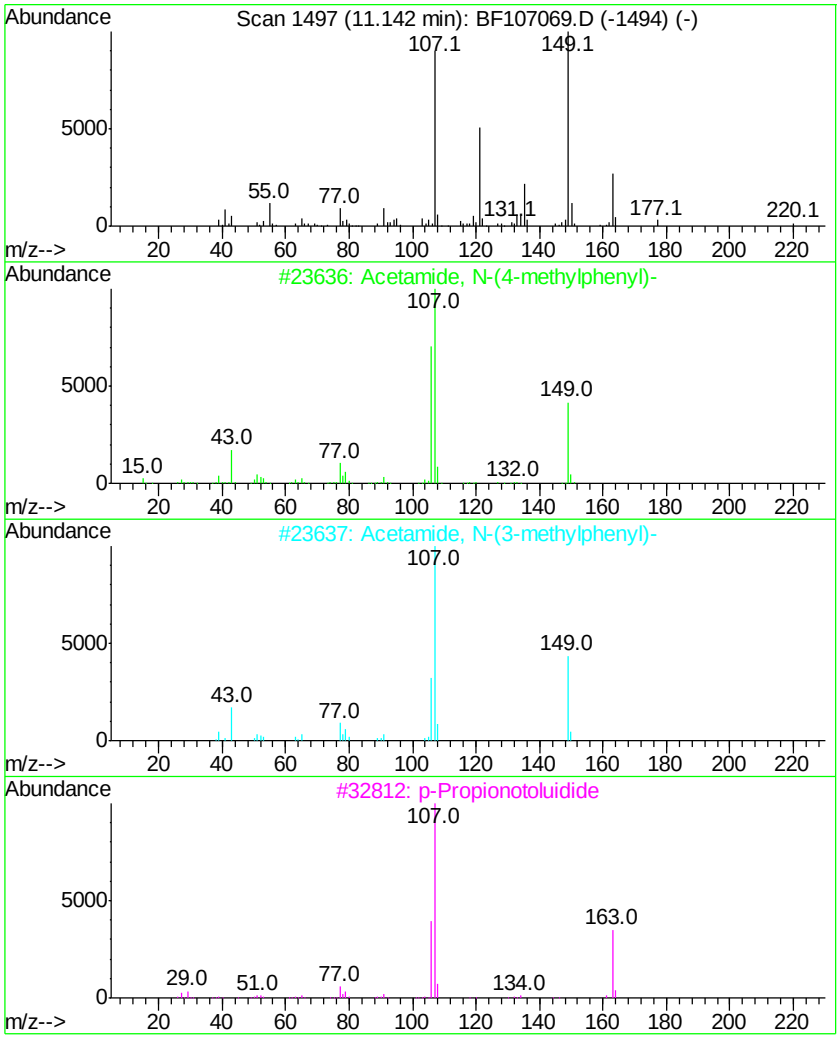
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

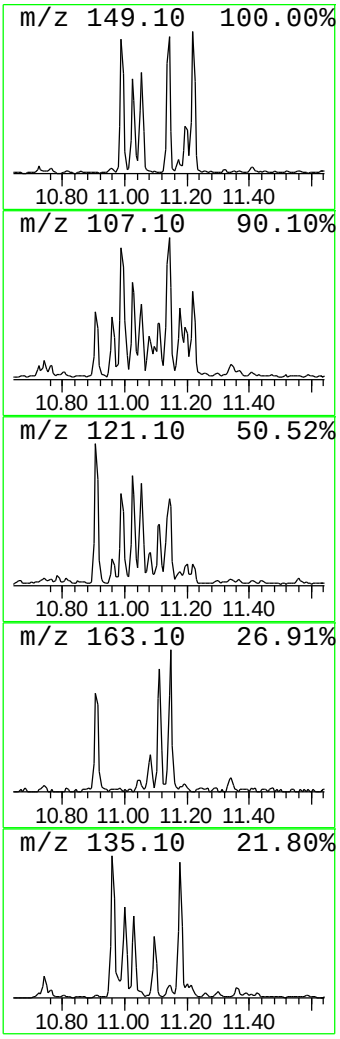
****

Peak Number 15 Acetamide, N-(4-methylphenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	11.95 ng	220887	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

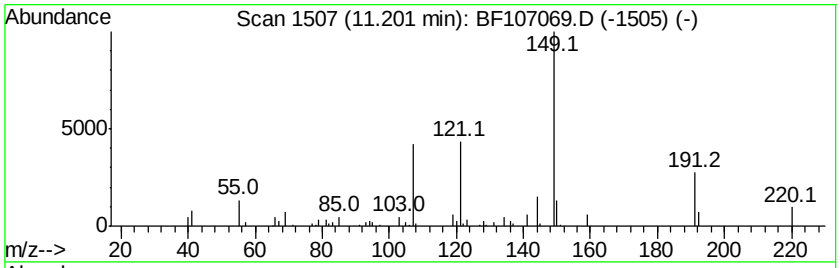
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

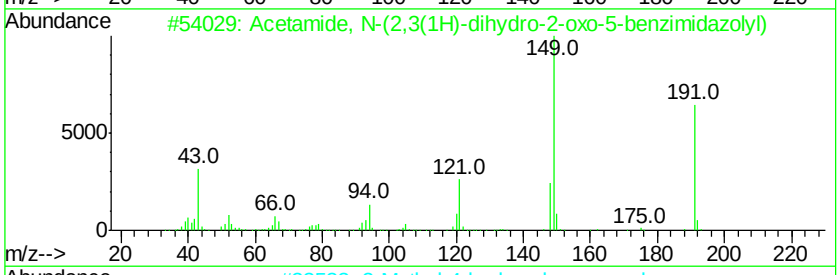
****

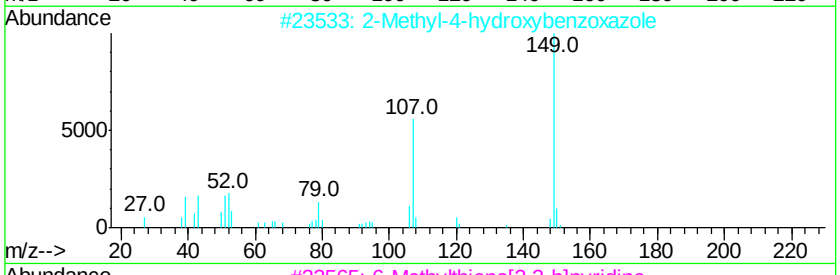
Peak Number 17 unknown11.20 Concentration Rank 14

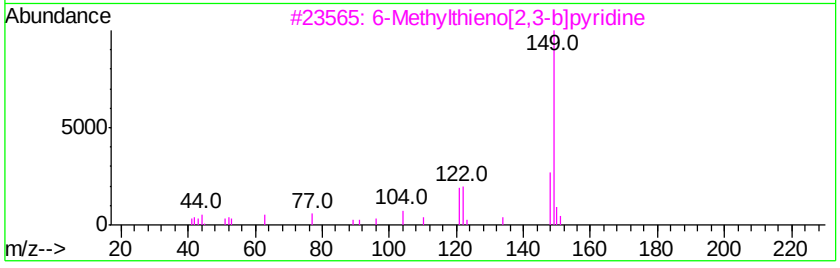
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.54 ng	65510	Phenanthrene-d10	11.50

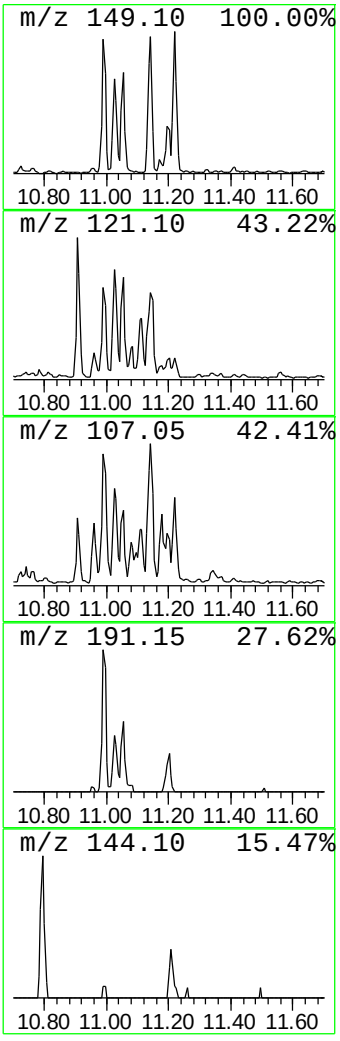
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,3(1H)-dihydro-2-...	191	C9H9N3O2	091085-68-6	47
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
3	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	43
4	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	43
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	43











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

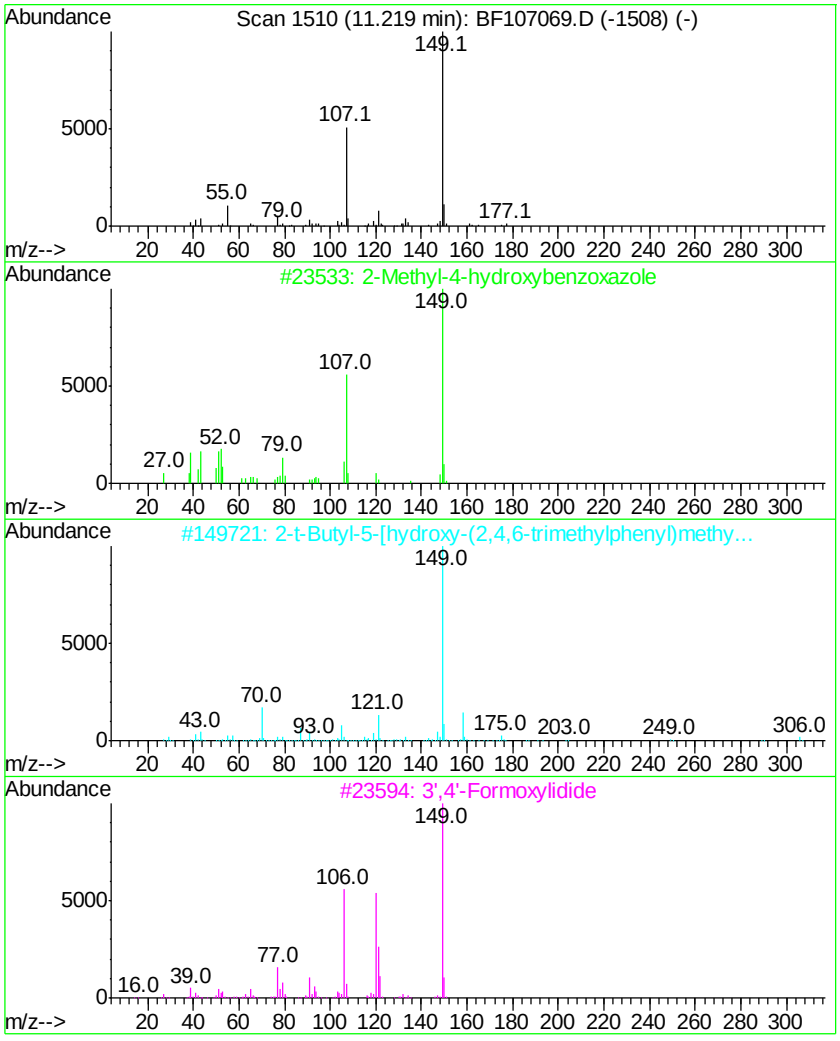
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

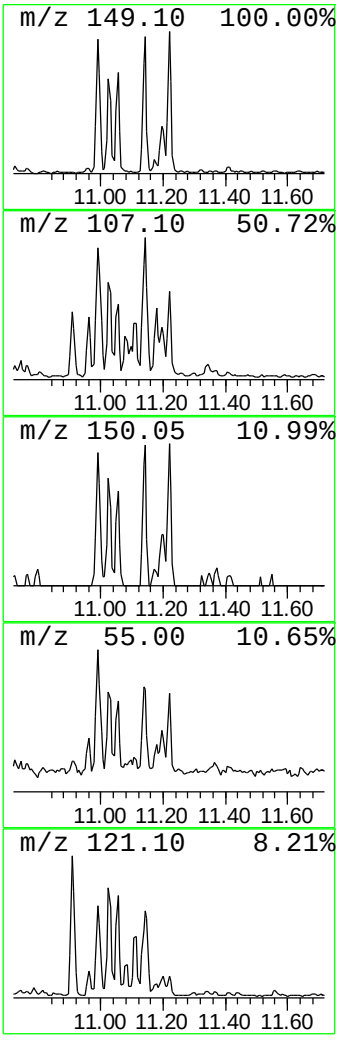
****

Peak Number 18 2-Methyl-4-hydroxybenzoxazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	5.31 ng	98169	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	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	50
3	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	47
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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

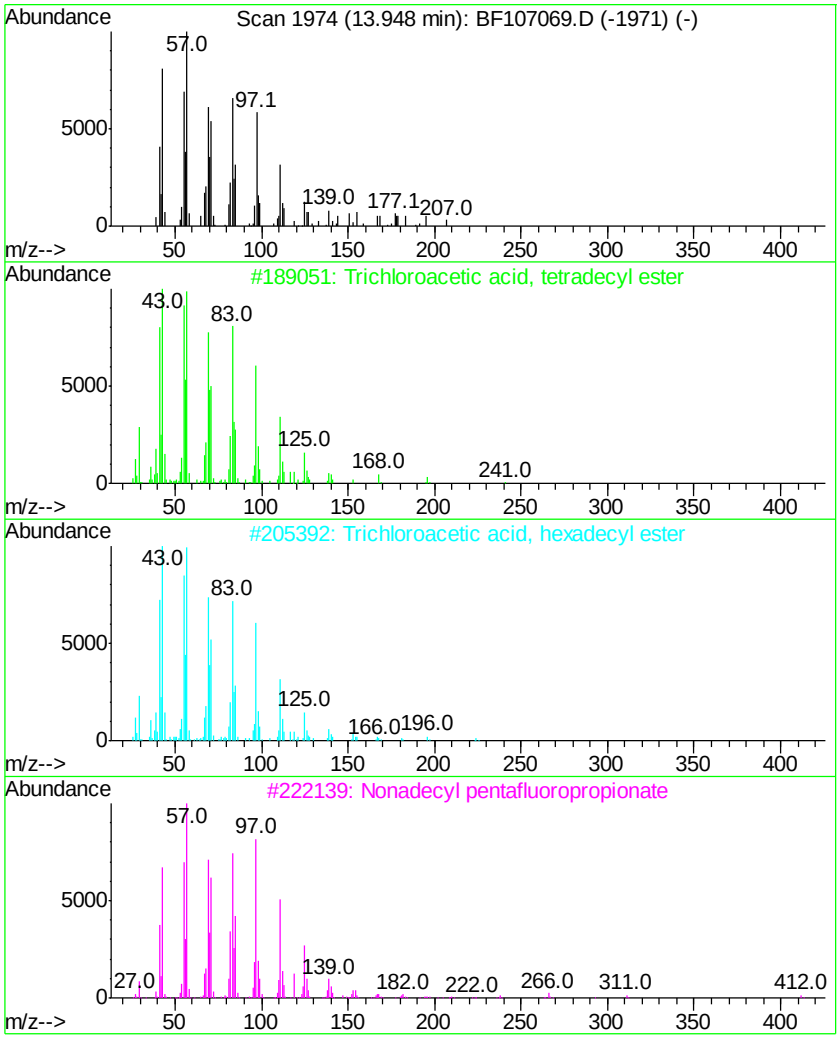
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

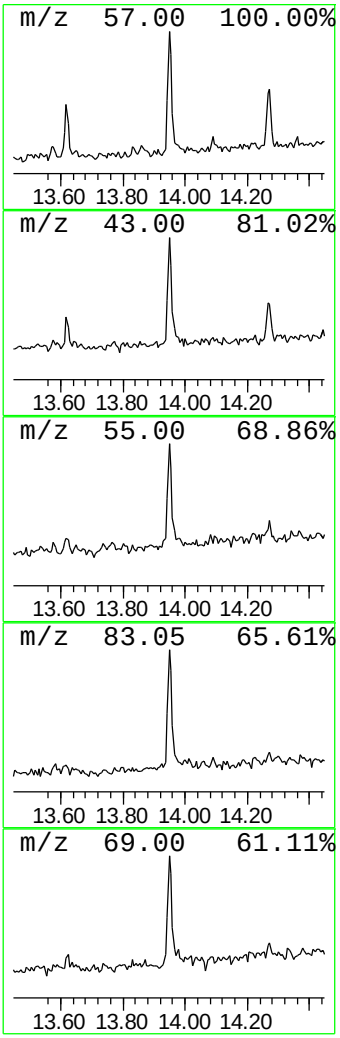
****

Peak Number 19 Trichloroacetic acid, tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.15 ng	61385	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
Data File : BF107069.D
Acq On : 3 Jul 2018 3:50
Operator : JU/SJ
Sample : J3799-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-Pentanol, 2,4-d...	5.19	3.4	ng	59267	1	6.95	350107	20.0
unknown6.74	6.74	65.9	ng	1153230	1	6.95	350107	20.0
unknown6.80	6.80	8.8	ng	153695	1	6.95	350107	20.0
unknown7.01	7.01	2.9	ng	50878	1	6.95	350107	20.0
Cyclopentasiloxan...	7.67	2.2	ng	43430	2	8.24	397902	20.0
unknown8.97	8.97	2.0	ng	40309	2	8.24	397902	20.0
Acetamide, N-(2,4...	10.91	5.4	ng	99176	4	11.50	369735	20.0
Phenol, 4-(1,1,3,...	10.96	10.3	ng	190501	4	11.50	369735	20.0
unknown11.00	11.00	15.1	ng	279682	4	11.50	369735	20.0
Phenol, m-tert-bu...	11.03	12.1	ng	223960	4	11.50	369735	20.0
unknown11.05	11.05	6.0	ng	110707	4	11.50	369735	20.0
Carbamic acid, N-...	11.10	6.4	ng	117778	4	11.50	369735	20.0
unknown11.11	11.11	3.8	ng	69805	4	11.50	369735	20.0
Acetamide, N-(4-m...	11.14	11.9	ng	220887	4	11.50	369735	20.0
unknown11.20	11.20	3.5	ng	65510	4	11.50	369735	20.0
2-Methyl-4-hydrox...	11.22	5.3	ng	98169	4	11.50	369735	20.0
Trichloroacetic a...	13.95	3.1	ng	61385	5	14.15	389451	20.0