

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102058.D
 Acq On : 12 Jan 2018 22:12
 Operator : SJ/JU
 Sample : J1015-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-011118-A

Quant Time: Jan 13 01:02:20 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

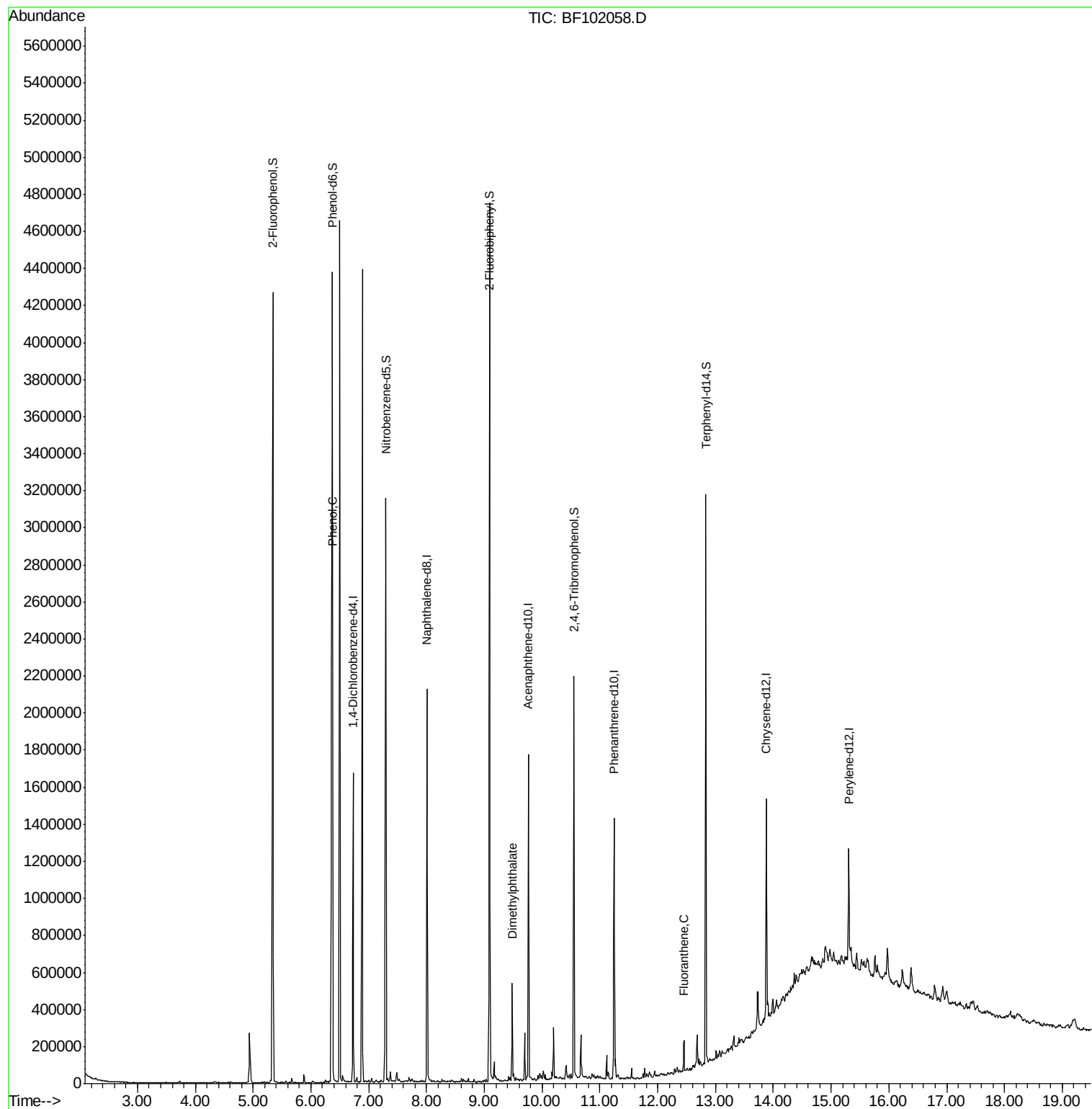
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	224202	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	842085	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	309865	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	430582	20.00	ng	0.00
75) Chrysene-d12	13.88	240	384265	20.00	ng	0.00
86) Perylene-d12	15.31	264	281169	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1444086	90.95	ng	0.02
7) Phenol-d6	6.37	99	1719689	90.78	ng	0.00
23) Nitrobenzene-d5	7.30	82	1050997	73.34	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236820	87.58	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1535824	77.43	ng	0.00
78) Terphenyl-d14	12.83	244	1045450	56.49	ng	0.00
Target Compounds						
10) Phenol	6.38	94	79101	3.695	ng	95
49) Dimethylphthalate	9.48	163	174094	7.004	ng	99
74) Fluoranthene	12.46	202	62919	2.543	ng	99

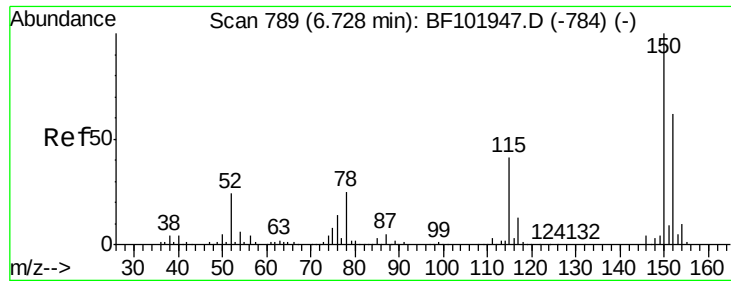
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102058.D
Acq On : 12 Jan 2018 22:12
Operator : SJ/JU
Sample : J1015-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_F
ClientSampleId :
CL-02-011118-A

Quant Time: Jan 13 01:02:20 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



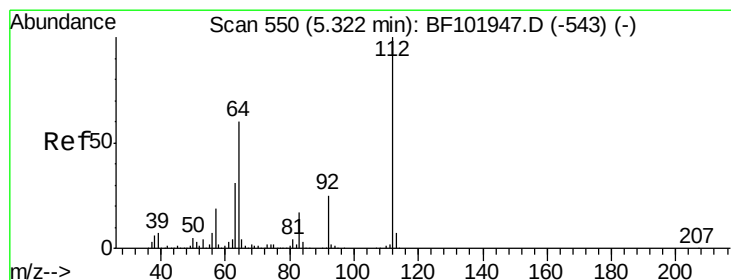
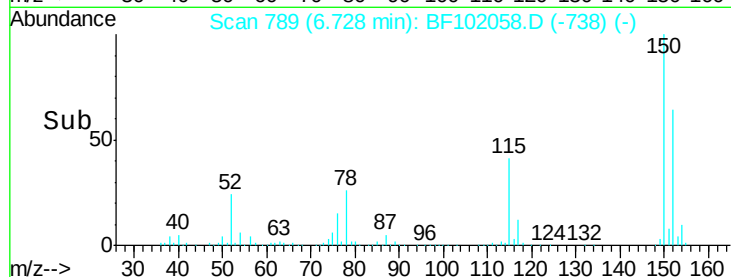
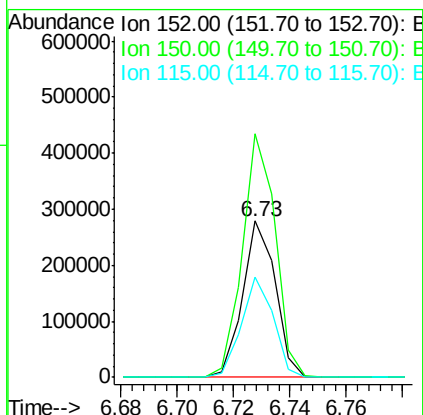
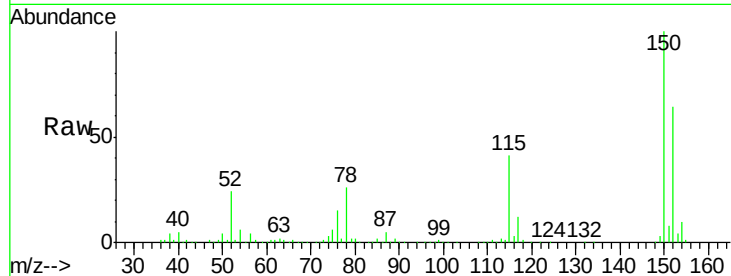


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102058.D
Acq: 12 Jan 2018 22:12

Instrument :
BNA_F
ClientSampleId :
CL-02-011118-A

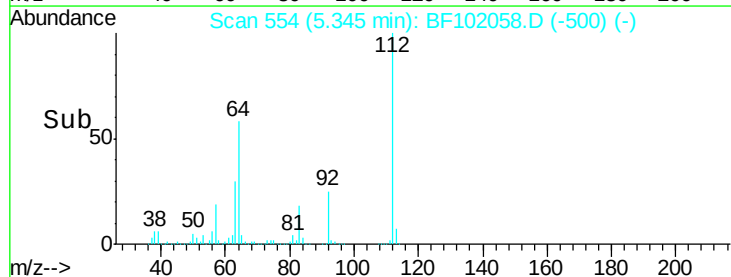
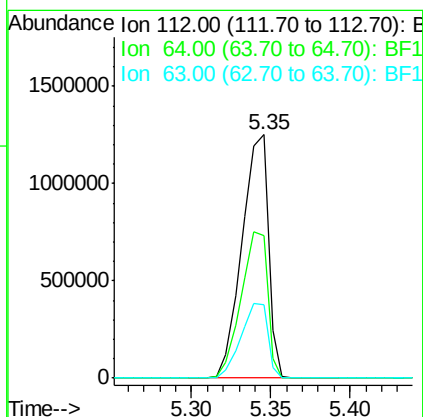
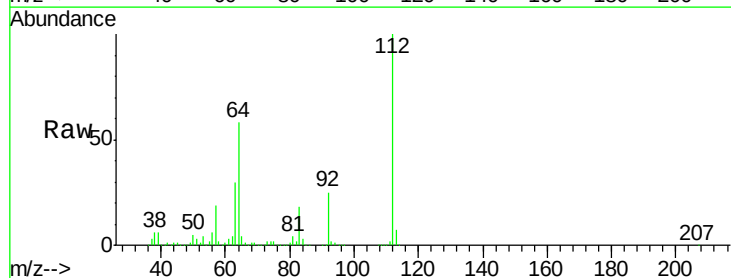
Tgt Ion:152 Resp: 224202
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 64.0 50.1 75.1

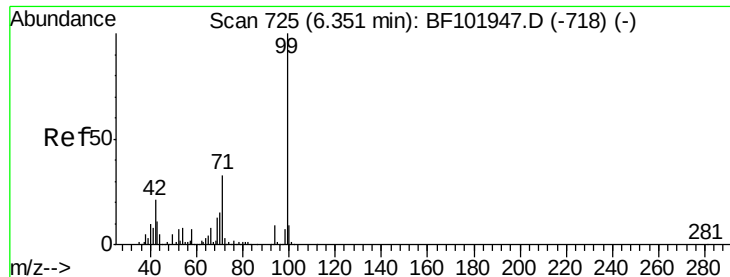


#5

2-Fluorophenol
Concen: 90.952 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102058.D
Acq: 12 Jan 2018 22:12

Tgt Ion:112 Resp: 1444086
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 30.1 23.7 35.5





#7

Phenol-d6

Concen: 90.780 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

CL-02-011118-A

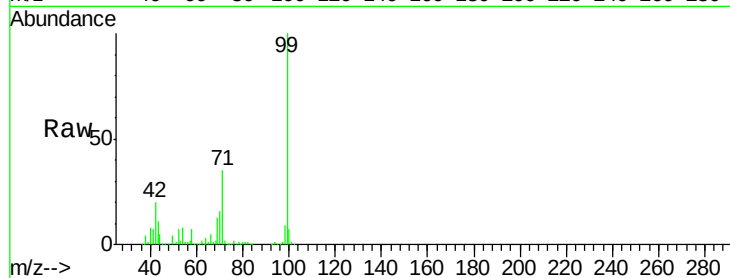
Tgt Ion: 99 Resp: 1719689

Ion Ratio Lower Upper

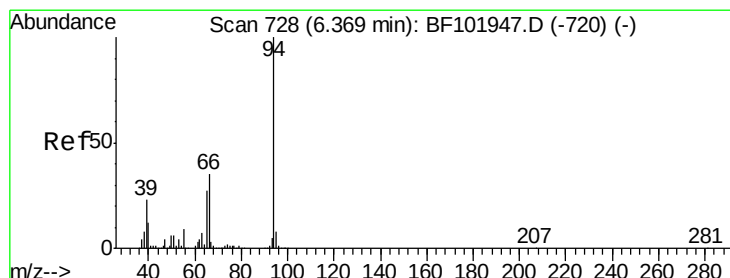
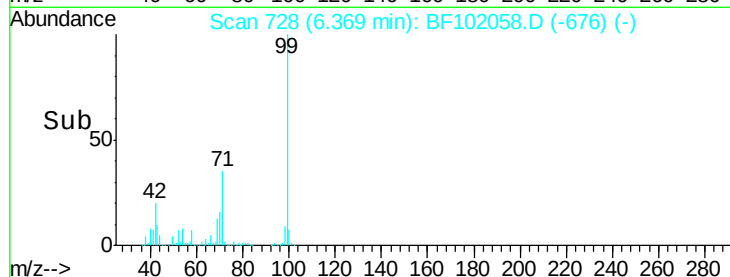
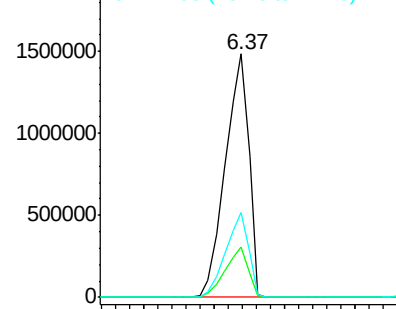
99 100

42 20.5 14.5 21.7

71 34.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.695 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

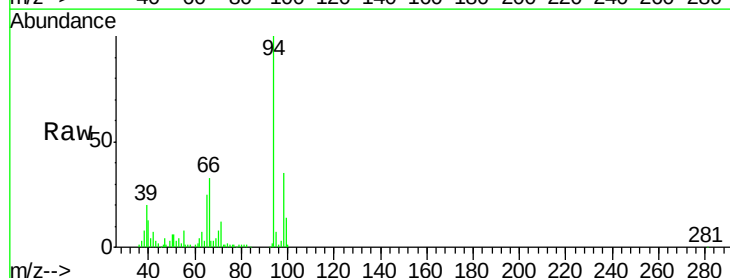
Tgt Ion: 94 Resp: 79101

Ion Ratio Lower Upper

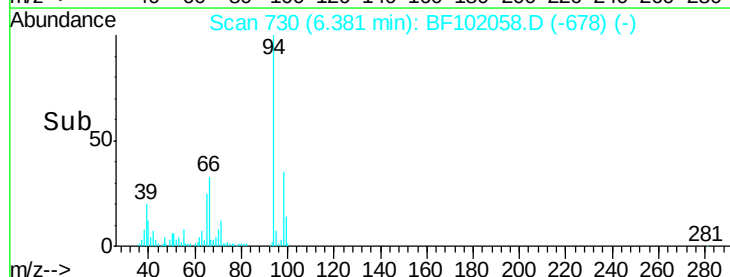
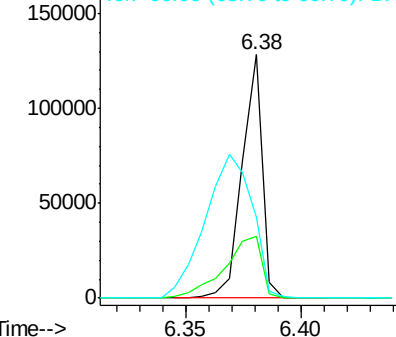
94 100

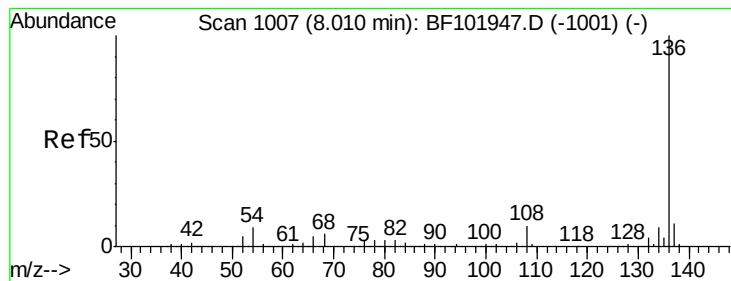
65 25.5 7.9 47.9

66 33.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

CL-02-011118-A

Tgt Ion: 136 Resp: 842085

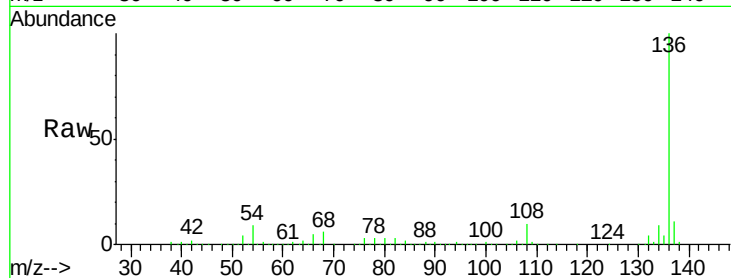
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.5 6.6 9.8

68 5.7 5.0 7.4

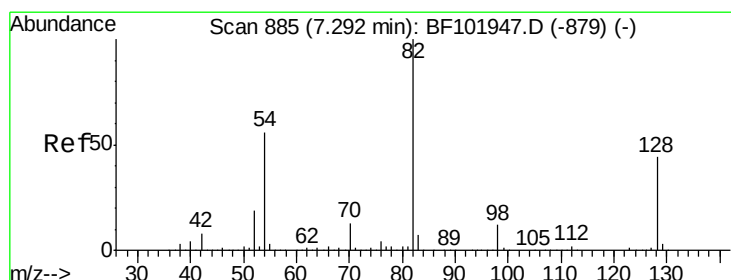
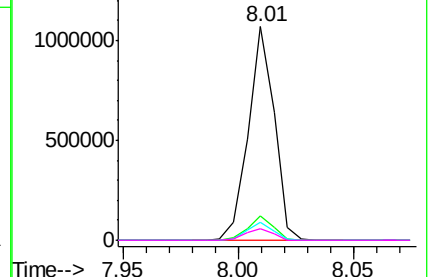
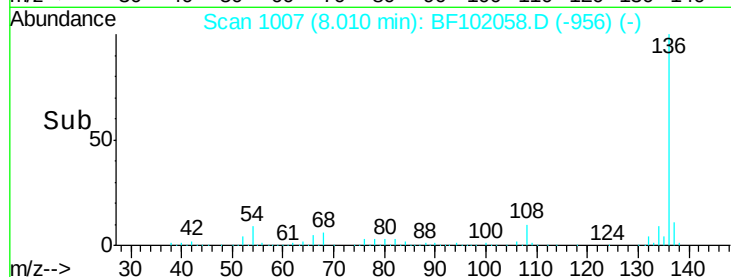


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 73.343 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

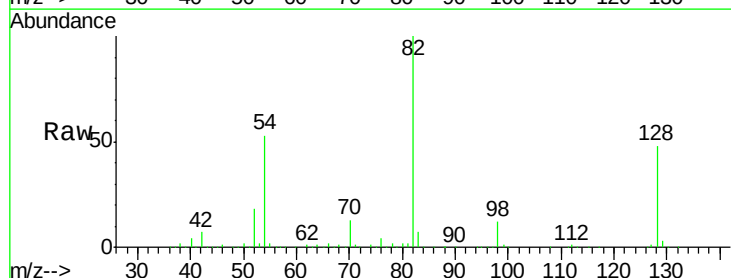
Tgt Ion: 82 Resp: 1050997

Ion Ratio Lower Upper

82 100

128 48.3 36.1 54.1

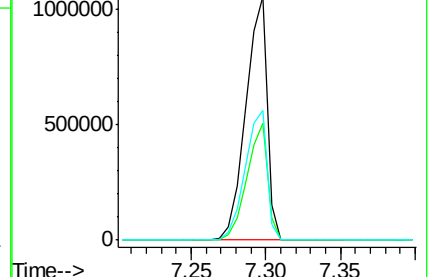
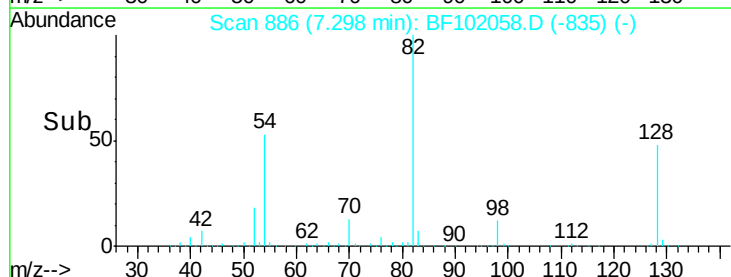
54 53.1 41.4 62.2

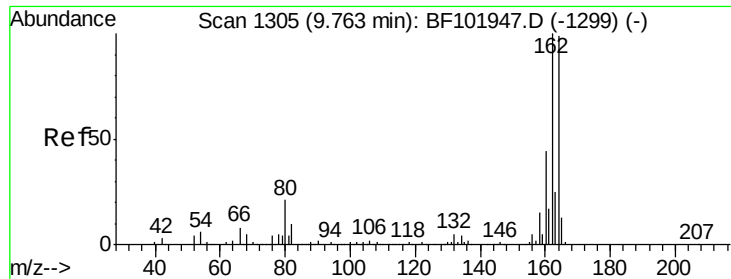


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

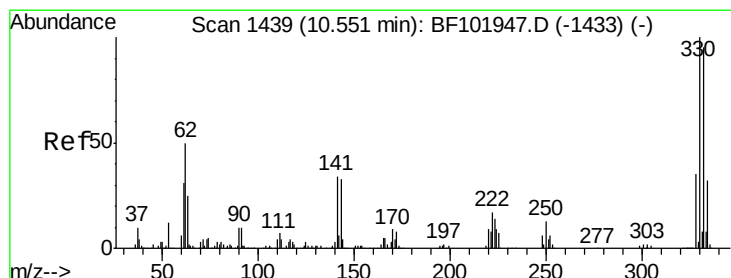
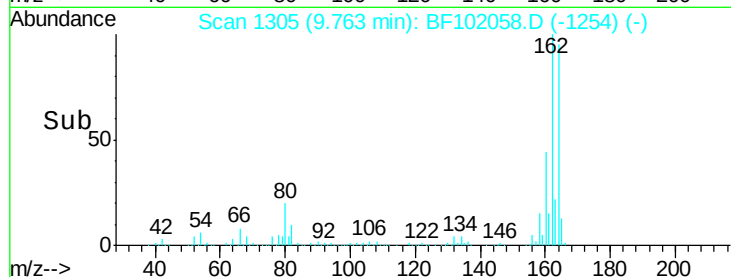
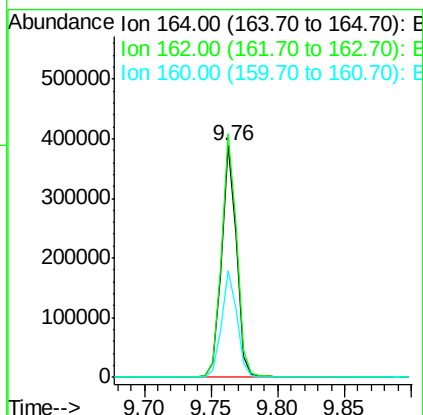
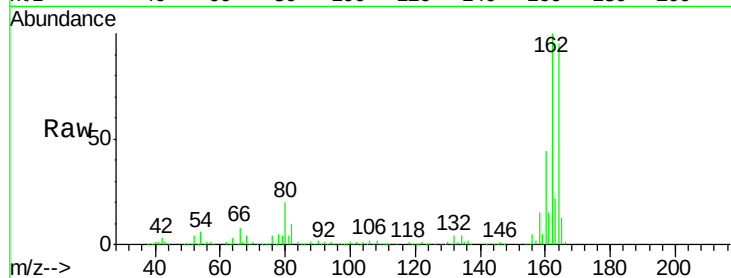




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF102058.D
 Acq: 12 Jan 2018 22:12

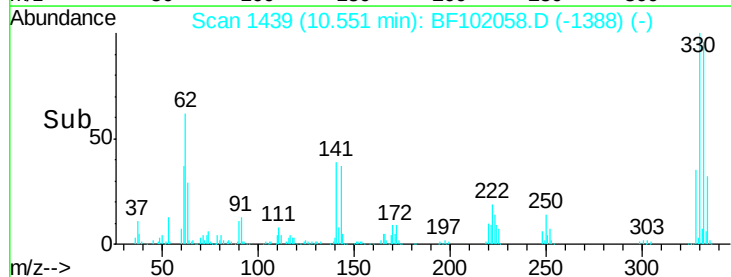
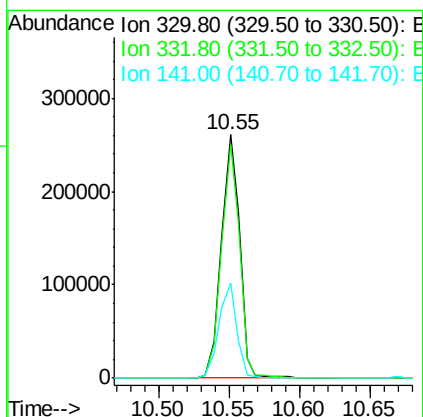
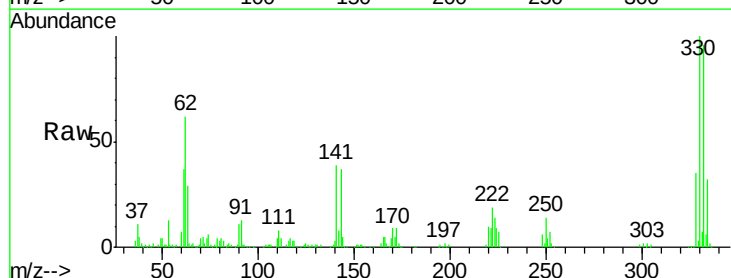
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-011118-A

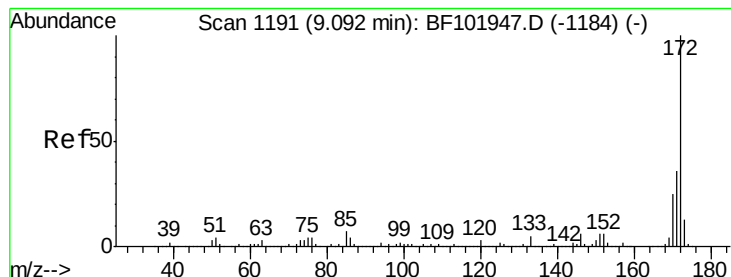
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 87.576 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF102058.D
 Acq: 12 Jan 2018 22:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	39.0	29.9	44.9





#44

2-Fluorobiphenyl

Concen: 77.433 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

CL-02-011118-A

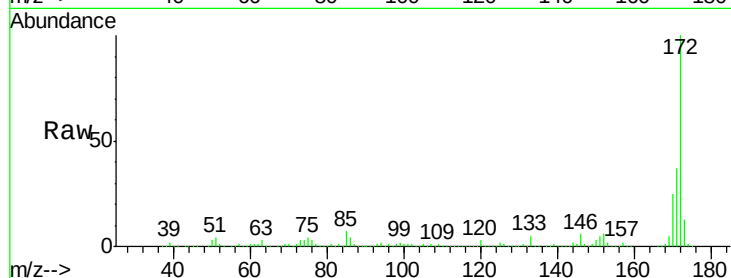
Tgt Ion:172 Resp: 1535824

Ion Ratio Lower Upper

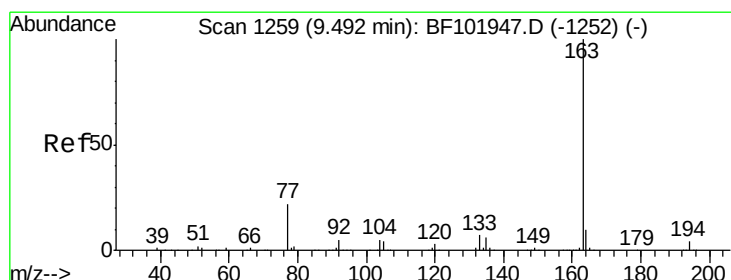
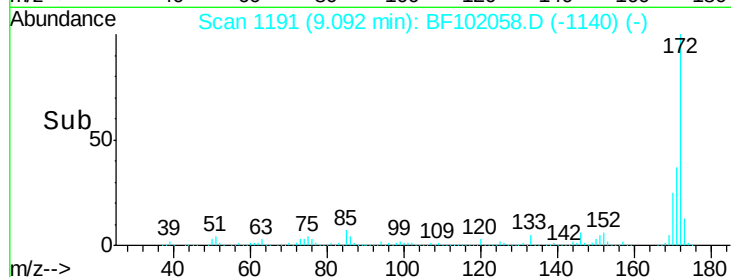
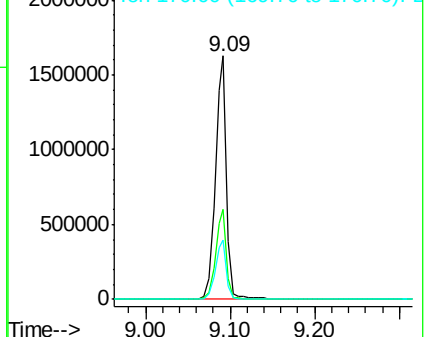
172 100

171 37.1 29.7 44.5

170 24.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 7.004 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

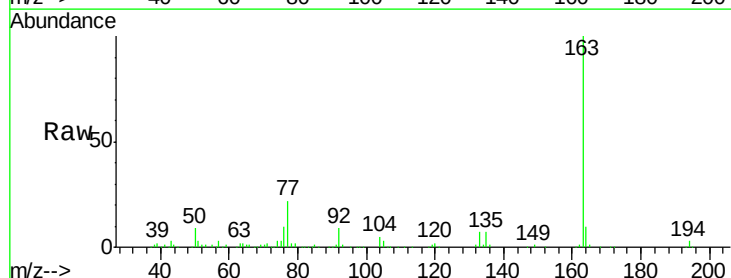
Tgt Ion:163 Resp: 174094

Ion Ratio Lower Upper

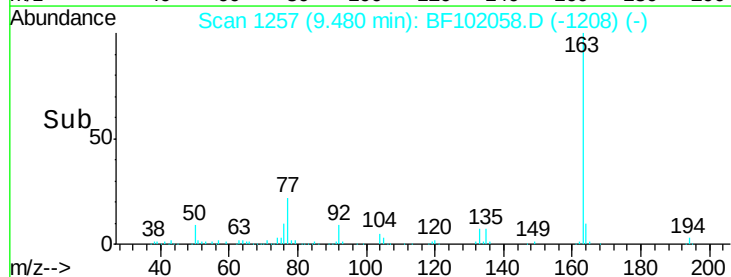
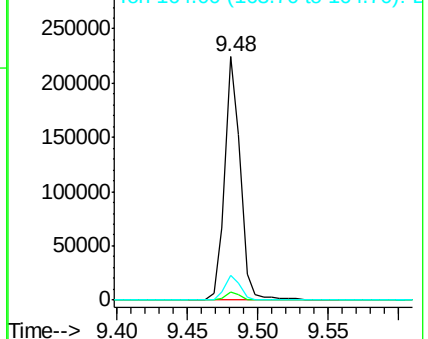
163 100

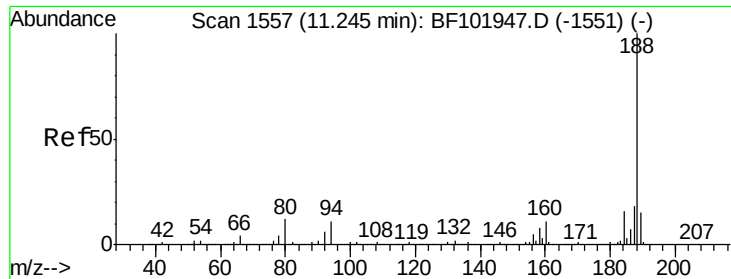
194 3.1 2.7 4.1

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

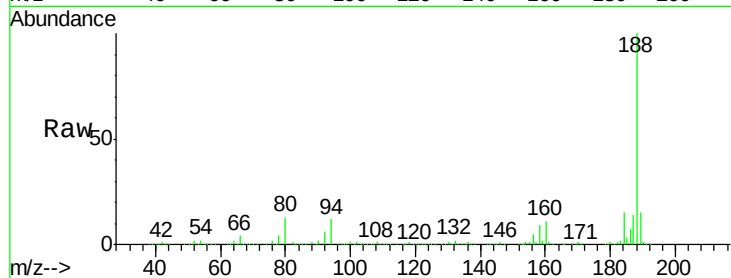




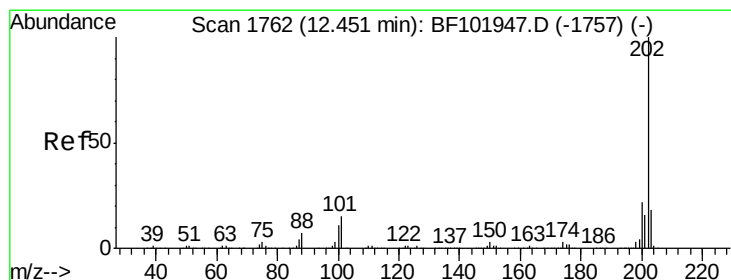
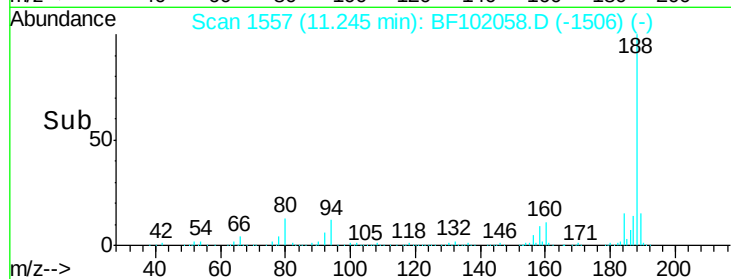
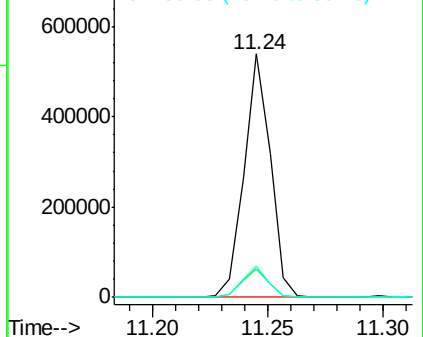
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF102058.D
Acq: 12 Jan 2018 22:12

Instrument :
BNA_F
ClientSampleId :
CL-02-011118-A

Tgt Ion:188 Resp: 430582
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.9 9.2 13.8

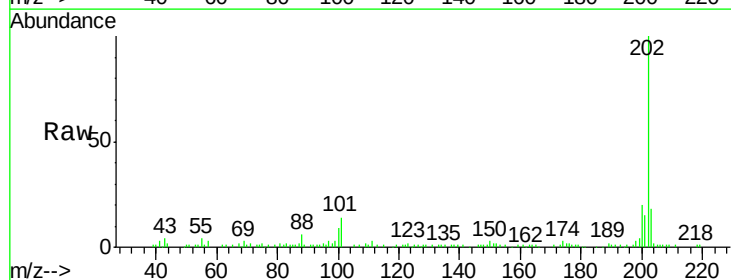


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

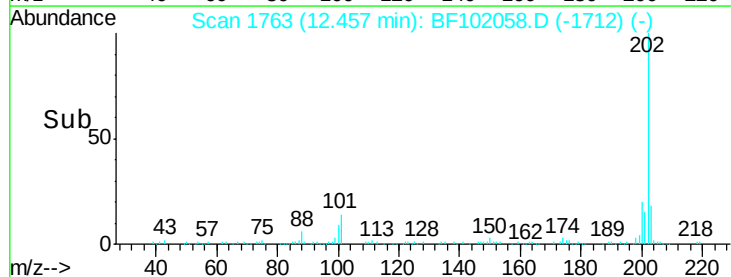
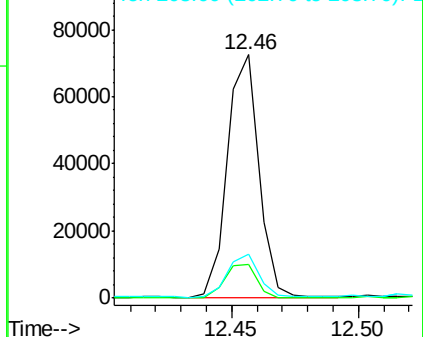


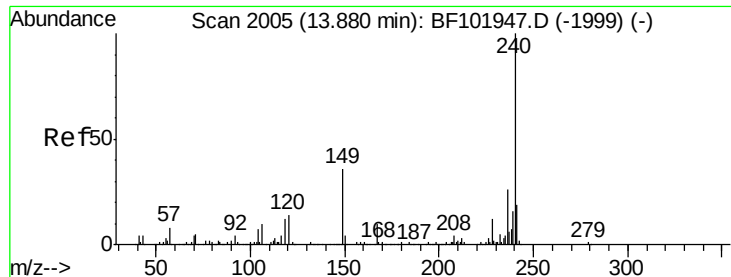
#74
Fluoranthene
Concen: 2.543 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF102058.D
Acq: 12 Jan 2018 22:12

Tgt Ion:202 Resp: 62919
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.1
203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

Instrument :

BNA_F

ClientSampleId :

CL-02-011118-A

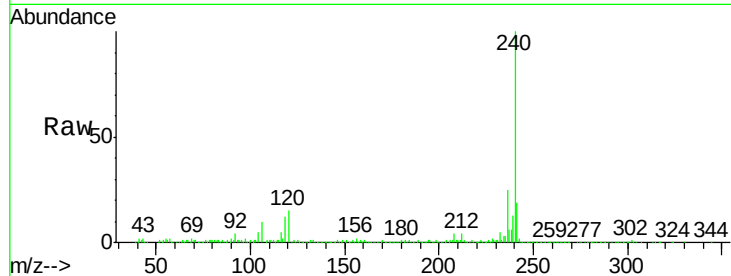
Tgt Ion:240 Resp: 384265

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

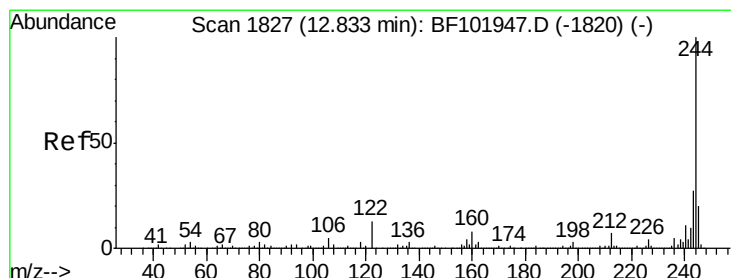
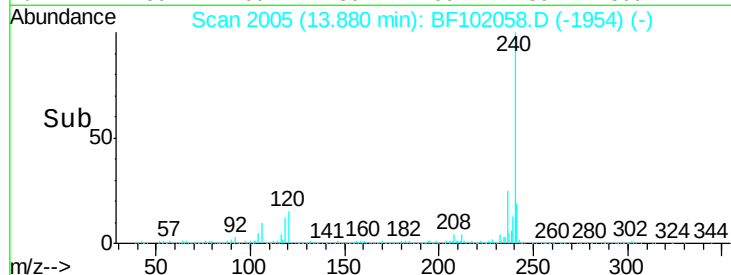
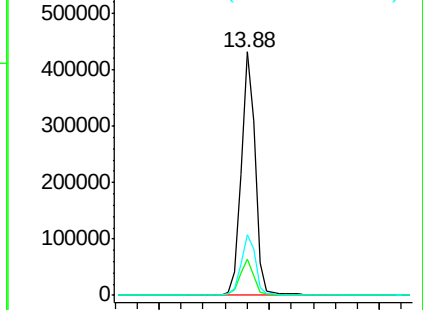
236 25.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 56.488 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF102058.D

Acq: 12 Jan 2018 22:12

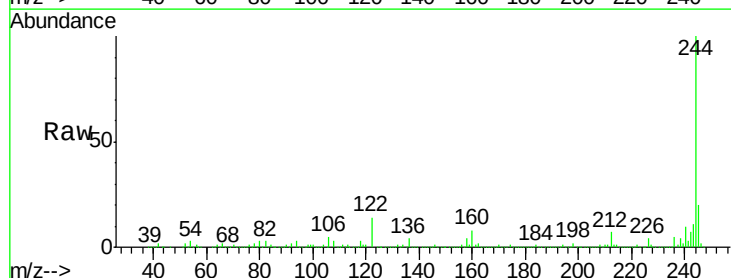
Tgt Ion:244 Resp: 1045450

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

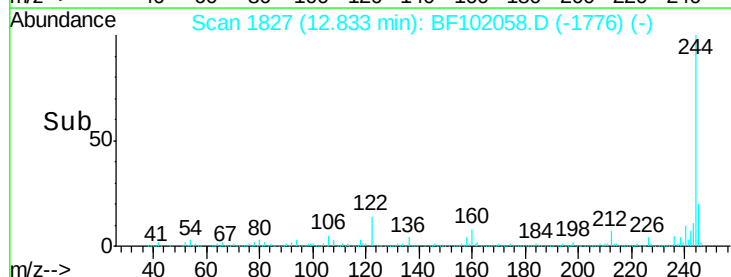
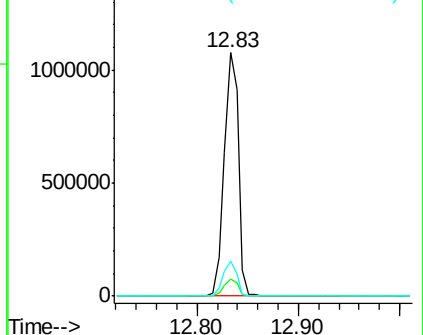
122 14.5 11.0 16.4

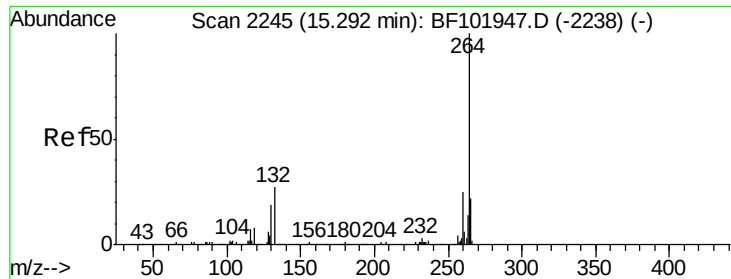


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF102058.D
Acq: 12 Jan 2018 22:12

Instrument :
BNA_F
ClientSampleId :
CL-02-011118-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	17.5	26.3

