

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101147.D
 Acq On : 6 Dec 2017 2:26
 Operator : SJ/JU
 Sample : I6702-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-3-E(7-8)

Quant Time: Dec 06 04:05:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

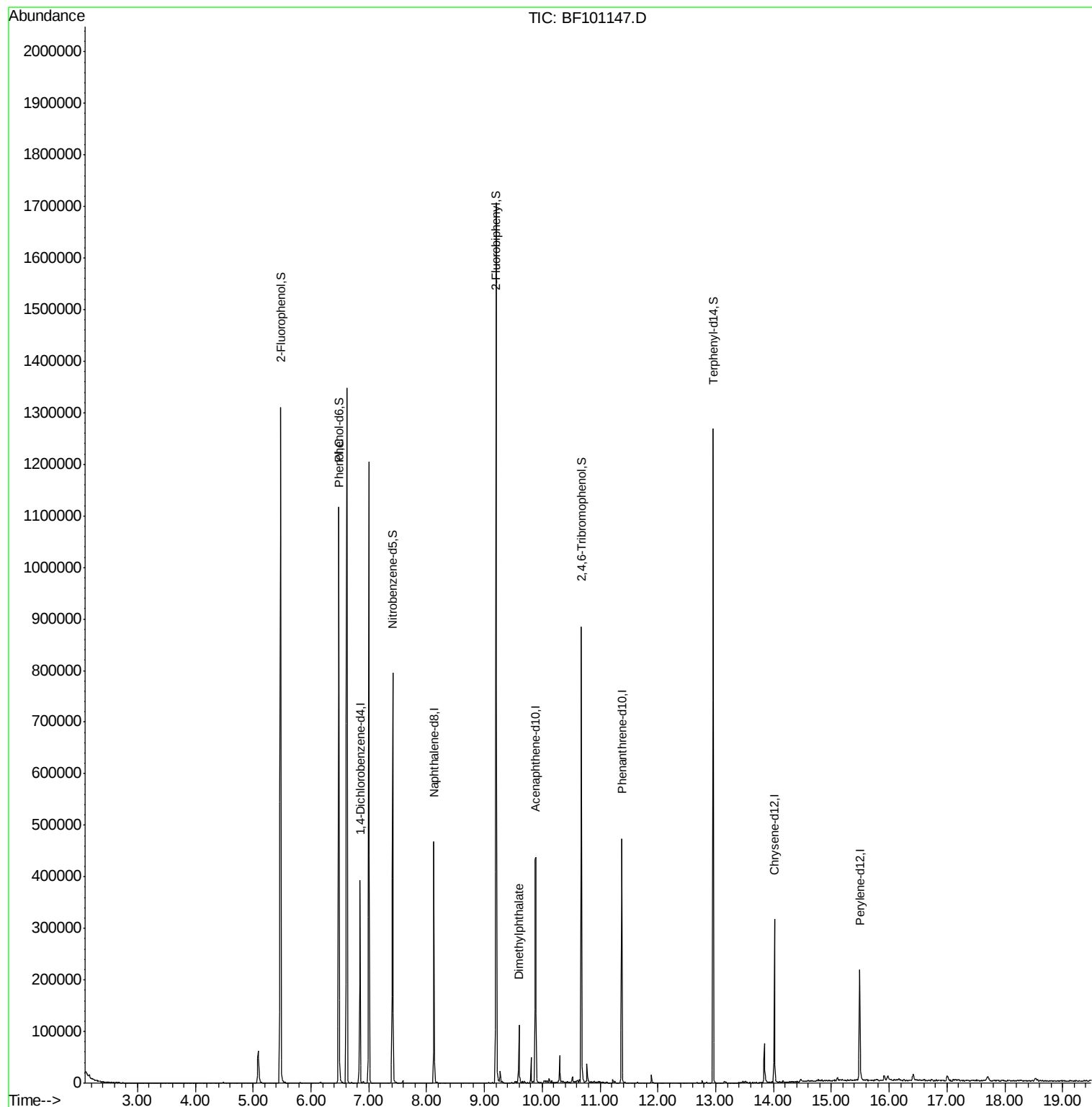
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53084	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	210822	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	95747	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	171567	20.00	ng	0.00
75) Chrysene-d12	14.02	240	107528	20.00	ng	0.00
86) Perylene-d12	15.49	264	111675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	367568	114.42	ng	0.01
7) Phenol-d6	6.48	99	446830	114.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	273759	77.46	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	116509	101.30	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	546673	78.12	ng	0.00
78) Terphenyl-d14	12.96	244	434237	88.33	ng	0.00
Target Compounds						
10) Phenol	6.49	94	12160	2.804	ng	86
49) Dimethylphthalate	9.60	163	50514	6.542	ng	# 97

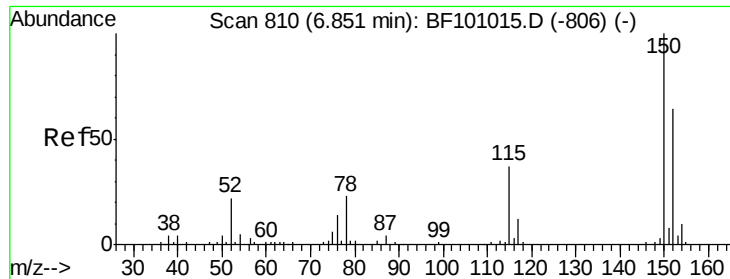
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101147.D
Acq On : 6 Dec 2017 2:26
Operator : SJ/JU
Sample : I6702-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-3-E(7-8)

Quant Time: Dec 06 04:05:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



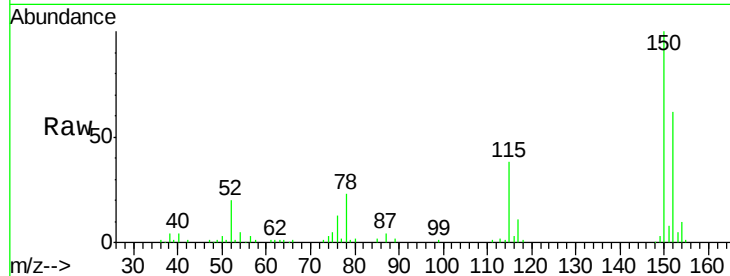


#1

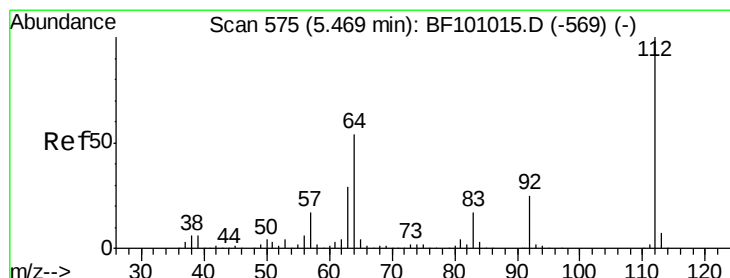
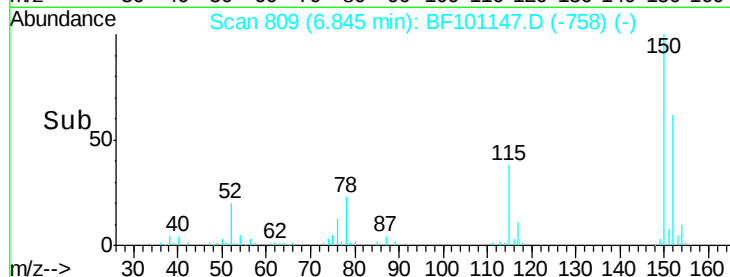
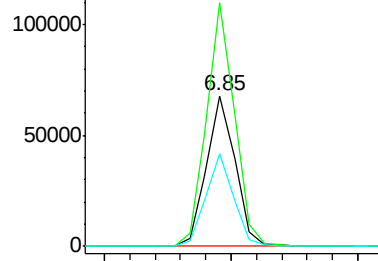
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Instrument :
BNA_F
ClientSampleId :
MH-3-E(7-8)

Tot Ion:152 Resp: 53084
Ion Ratio Lower Upper
152 100
150 161.5 124.6 186.8
115 61.4 50.1 75.1



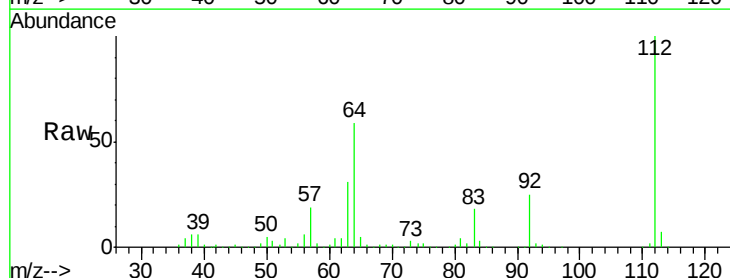
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



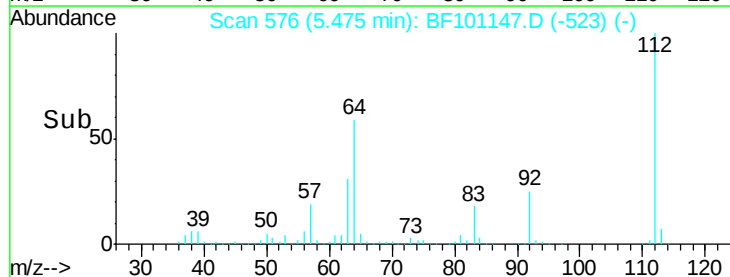
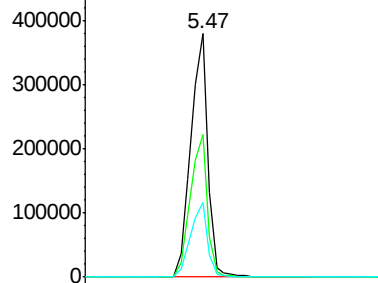
#5

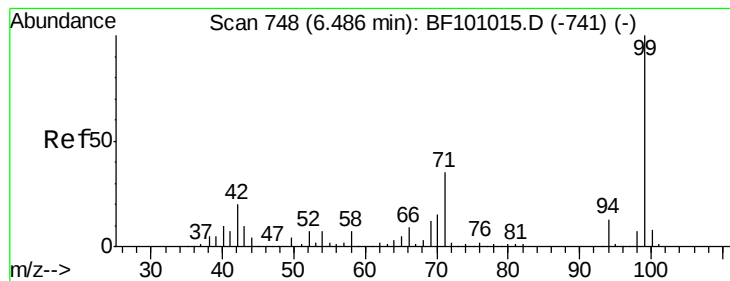
2-Fluorophenol
Concen: 114.420 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Tgt Ion:112 Resp: 367568
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 30.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 114.565 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

Instrument :

BNA_F

ClientSampleId :

MH-3-E(7-8)

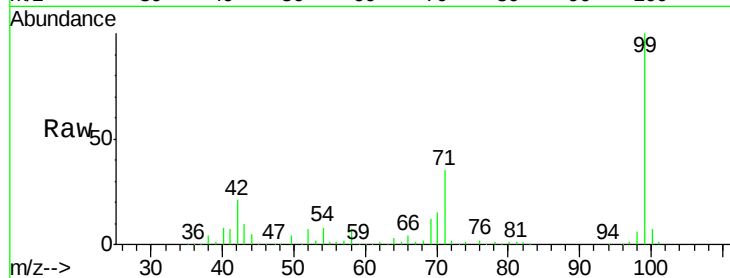
Tot Ion: 99 Resp: 446830

Ion Ratio Lower Upper

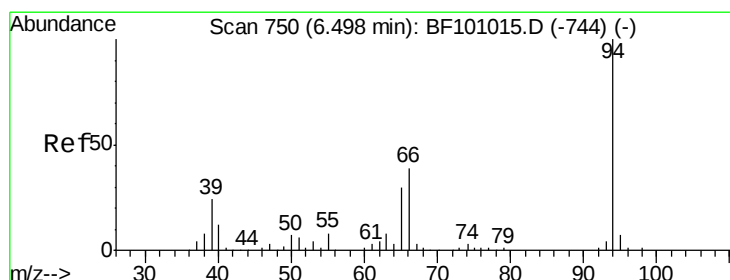
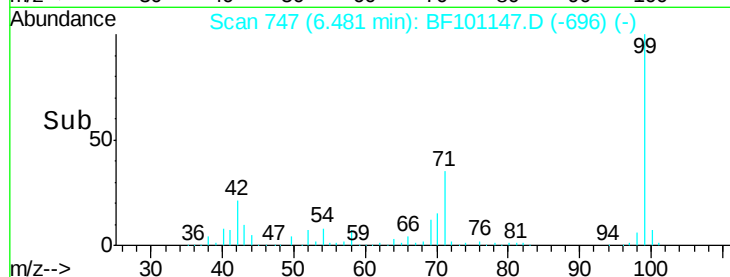
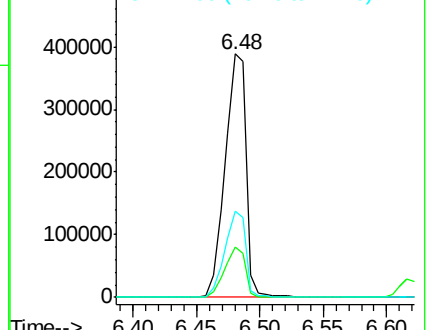
99 100

42 20.7 14.5 21.7

71 35.2 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: 2.804 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

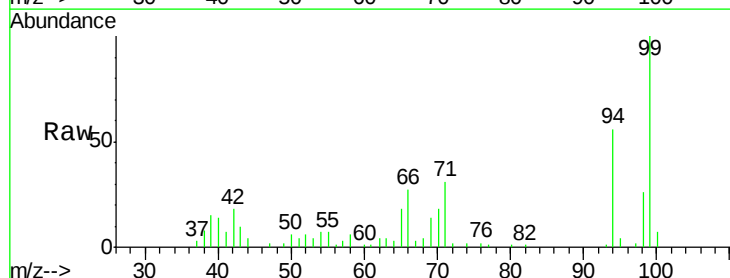
Tgt Ion: 94 Resp: 12160

Ion Ratio Lower Upper

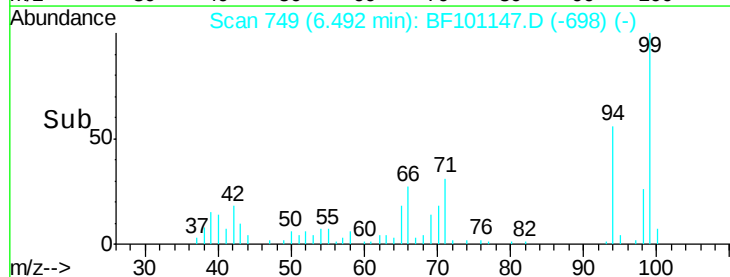
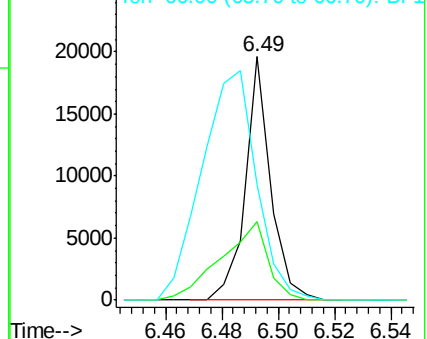
94 100

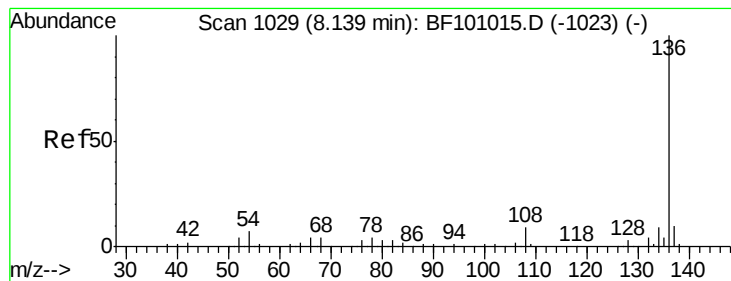
65 32.3 7.9 47.9

66 47.5 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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

Instrument :

BNA_F

ClientSampleId :

MH-3-E(7-8)

Tot Ion:136 Resp: 210822

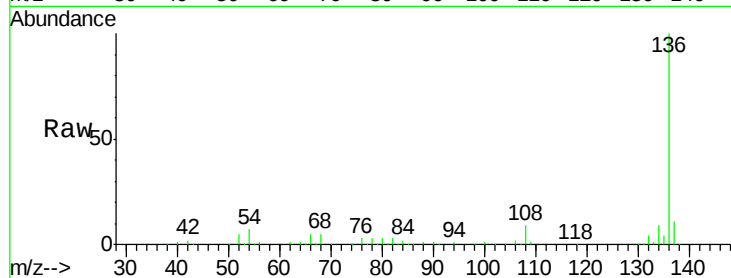
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.4 6.6 9.8

68 4.9 5.0 7.4#

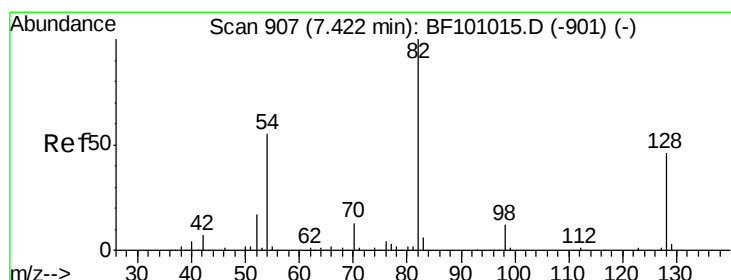
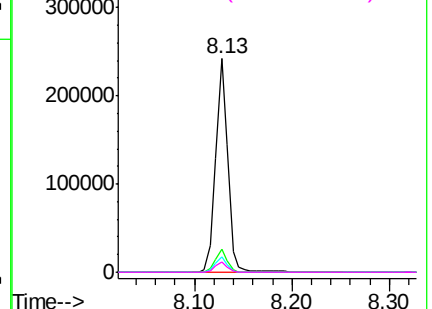
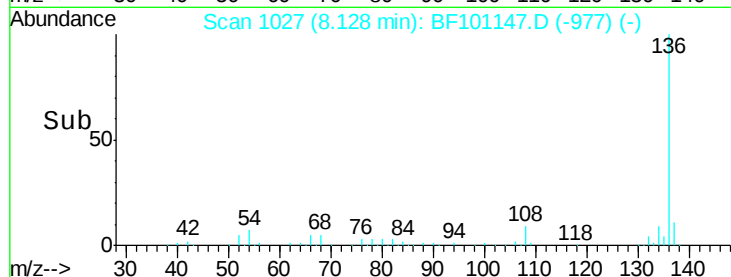


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.461 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

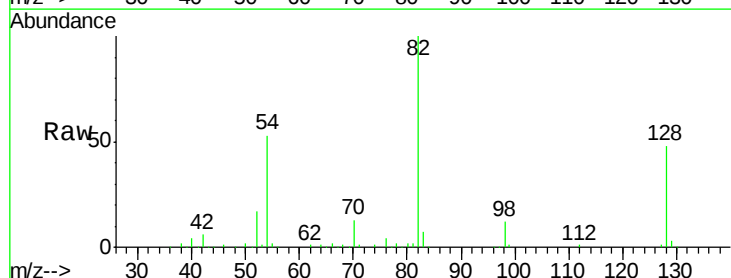
Tgt Ion: 82 Resp: 273759

Ion Ratio Lower Upper

82 100

128 47.7 36.1 54.1

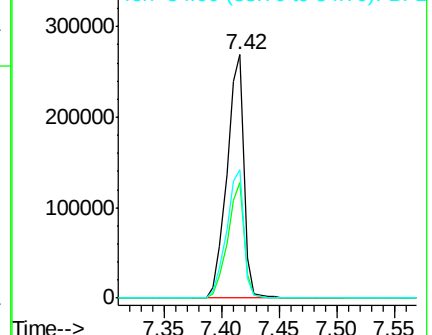
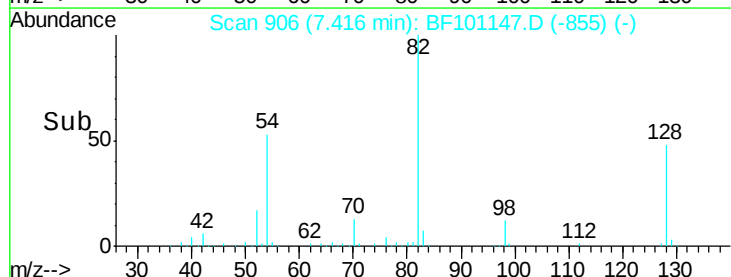
54 52.9 41.4 62.2

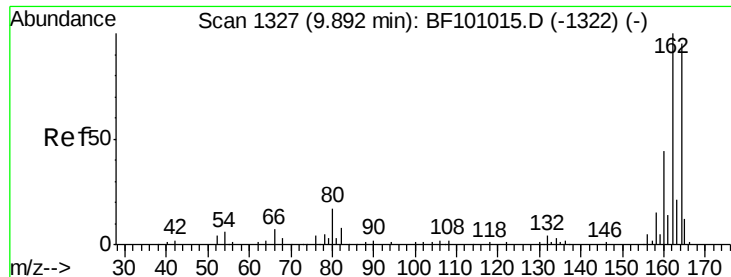


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

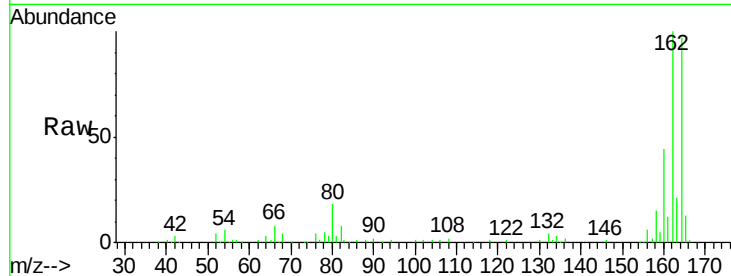




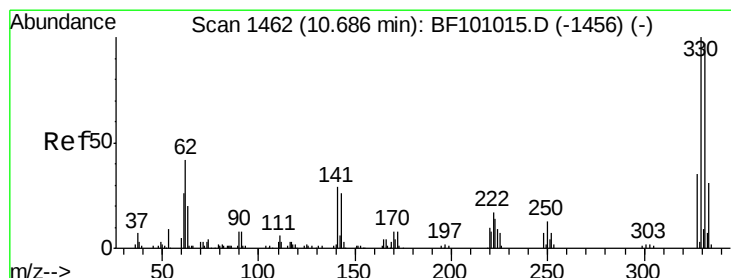
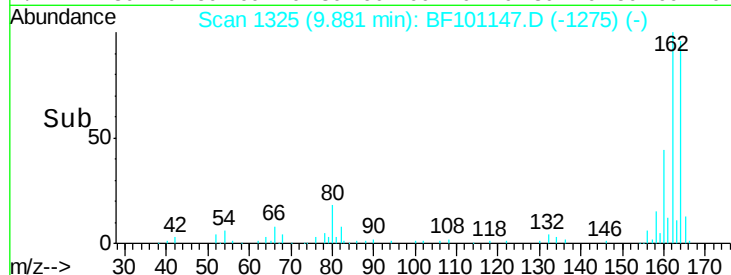
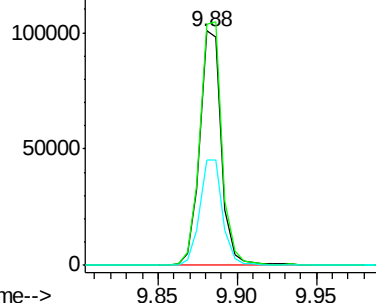
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Instrument :
BNA_F
ClientSampleId :
MH-3-E(7-8)

Tot Ion:164 Resp: 95747
Ion Ratio Lower Upper
164 100
162 103.1 86.1 129.1
160 45.0 38.3 57.5

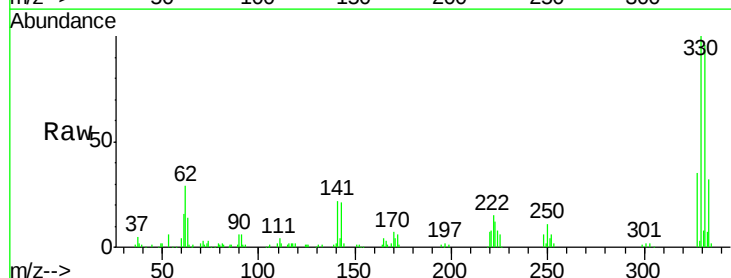


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

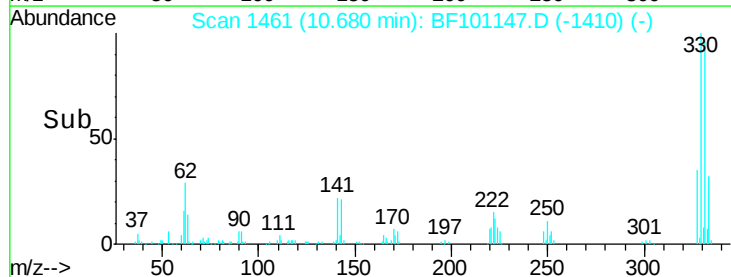
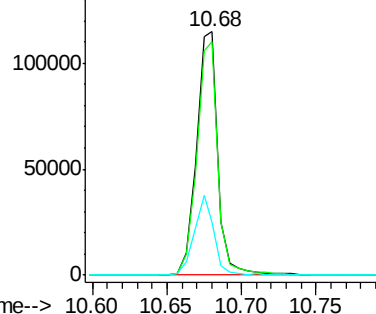


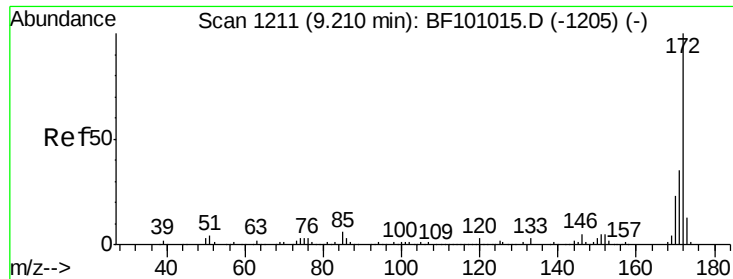
#41
2,4,6-Tribromophenol
Concen: 101.295 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Tgt Ion:330 Resp: 116509
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 29.9 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

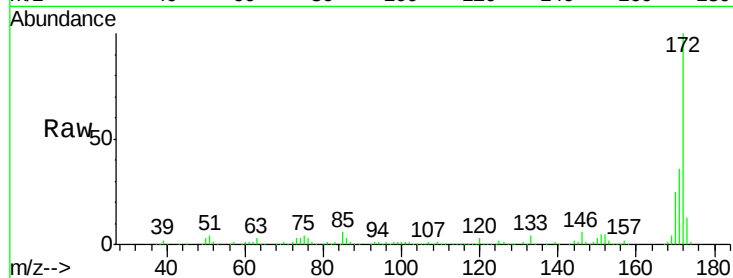




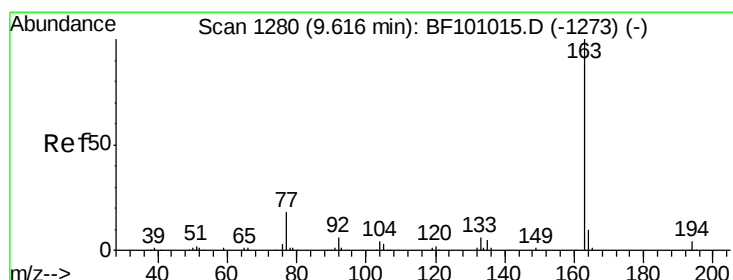
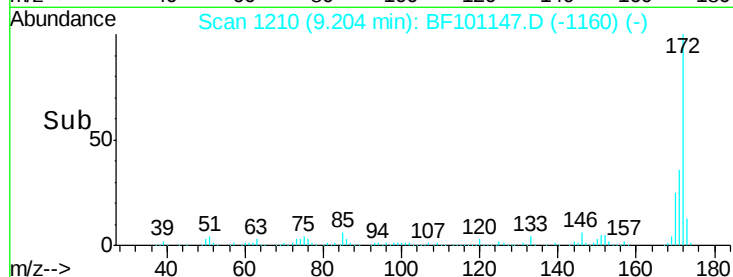
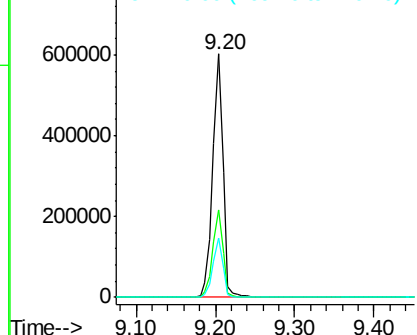
#44
2-Fluorobiphenyl
Concen: 78.118 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Instrument :
BNA_F
ClientSampleId :
MH-3-E(7-8)

Tot Ion:172 Resp: 546673
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.5 19.6 29.4

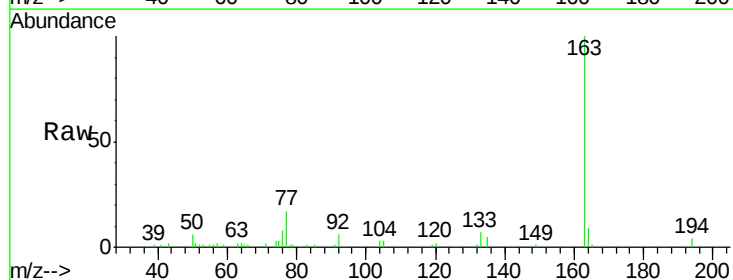


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

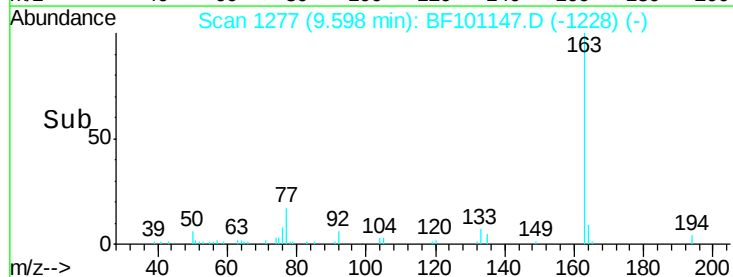
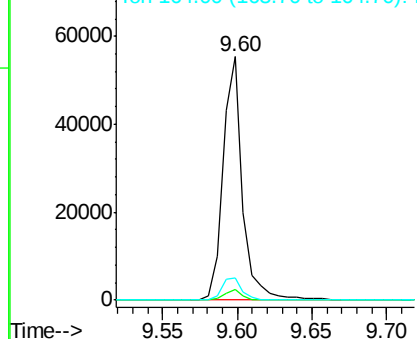


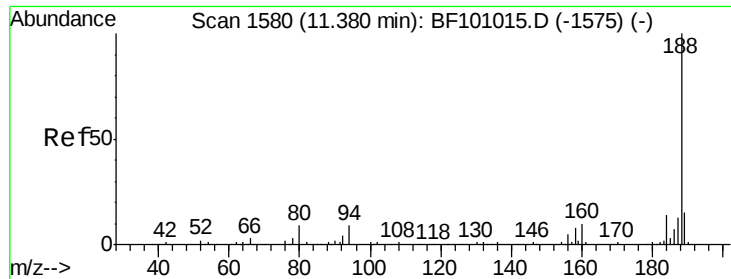
#49
Dimethylphthalate
Concen: 6.542 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Tgt Ion:163 Resp: 50514
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.3 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

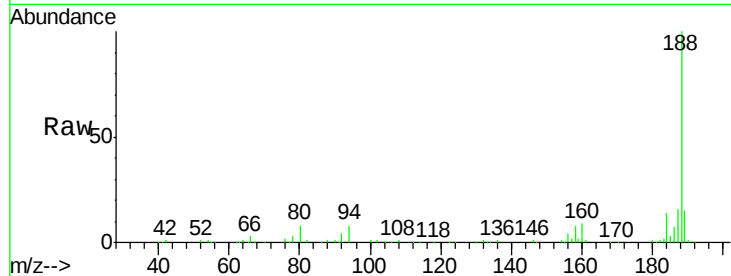




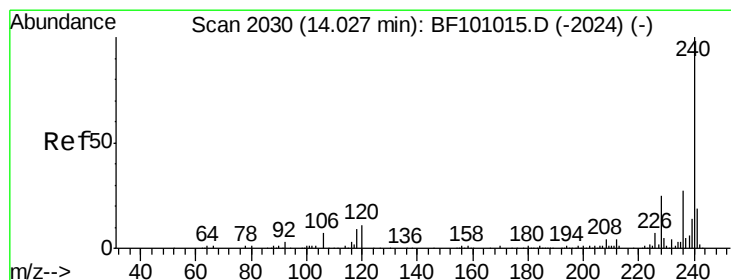
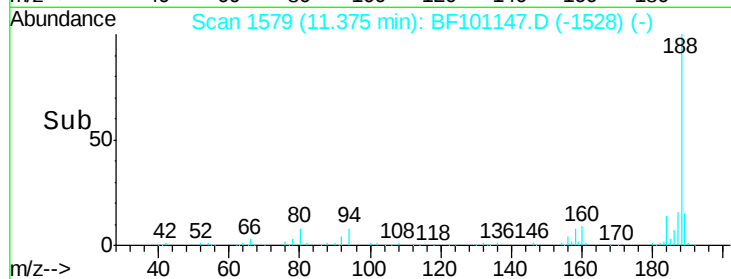
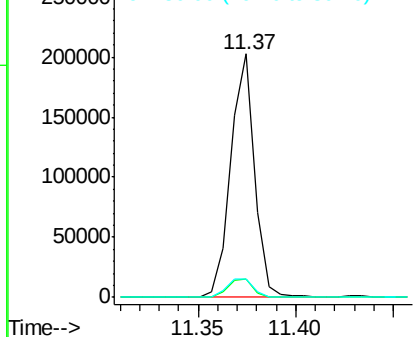
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Instrument :
BNA_F
ClientSampleId :
MH-3-E(7-8)

Tot Ion:188 Resp: 171567
Ion Ratio Lower Upper
188 100
94 7.5 8.5 12.7#
80 7.6 9.2 13.8#

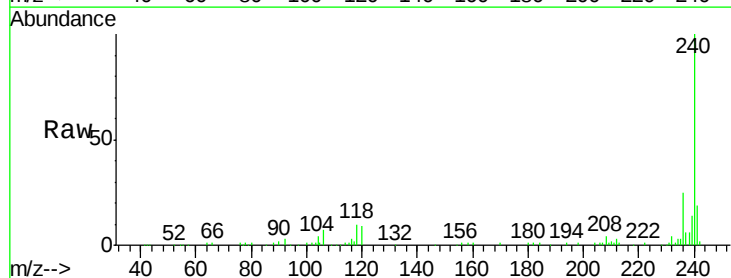


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

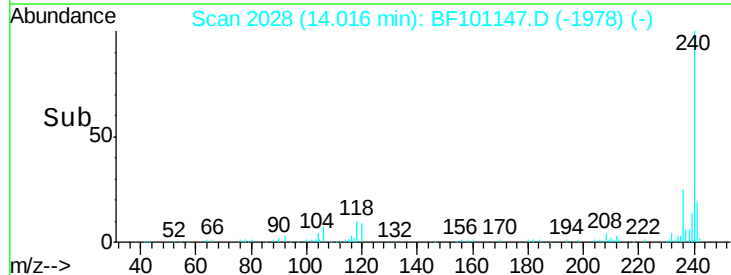
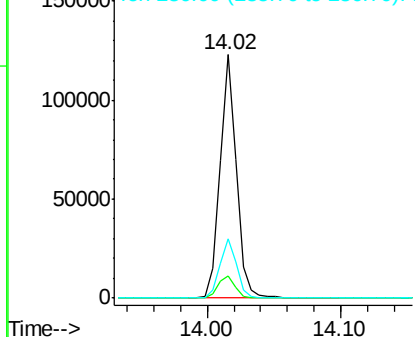


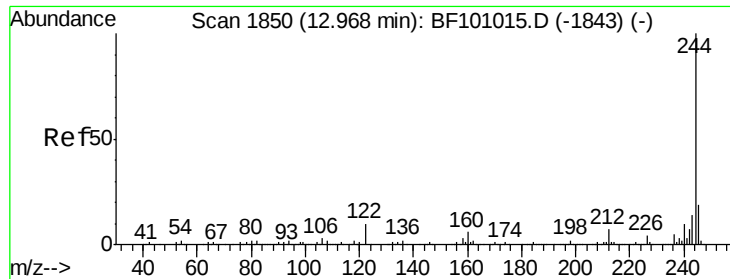
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101147.D
Acq: 6 Dec 2017 2:26

Tgt Ion:240 Resp: 107528
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 24.6 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: 88.330 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

Instrument :

BNA_F

ClientSampleId :

MH-3-E(7-8)

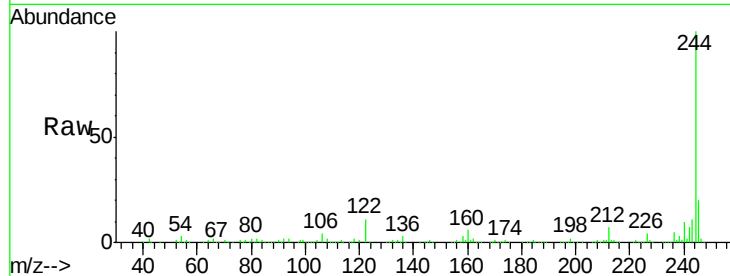
Tot Ion:244 Resp: 434237

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

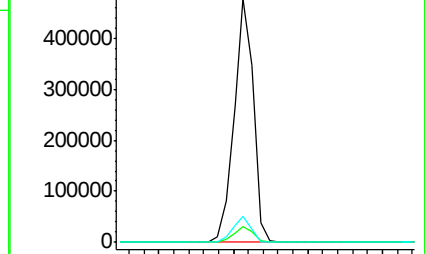
122 10.7 11.0 16.4#



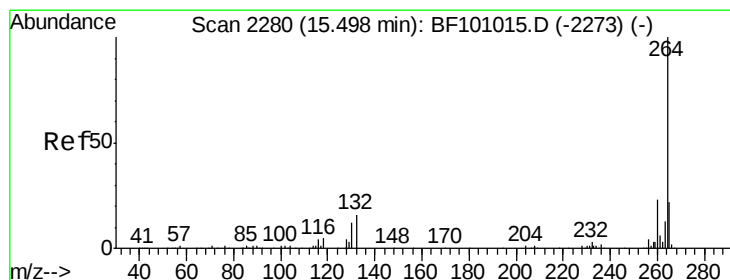
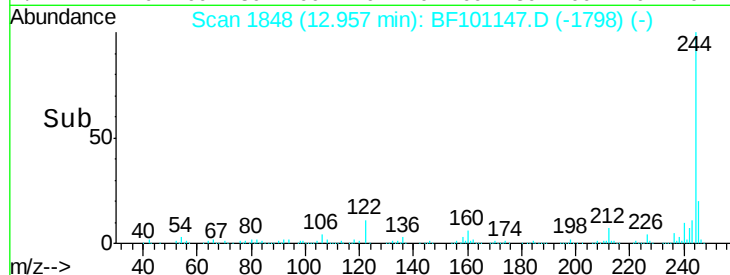
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BF101147.D

Acq: 6 Dec 2017 2:26

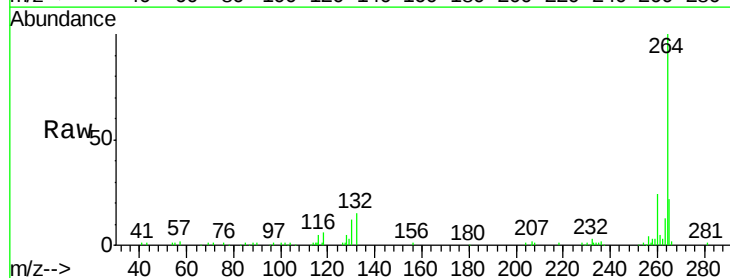
Tgt Ion:264 Resp: 111675

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

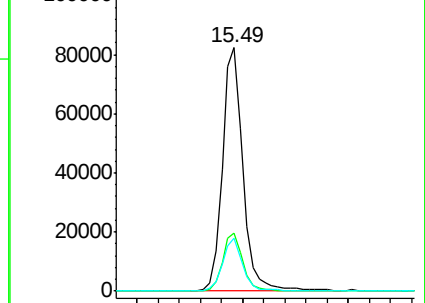
265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

