

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100360.D
 Acq On : 10 Nov 2017 00:11
 Operator : SJ/JU
 Sample : I6388-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-3

Quant Time: Nov 10 03:29:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

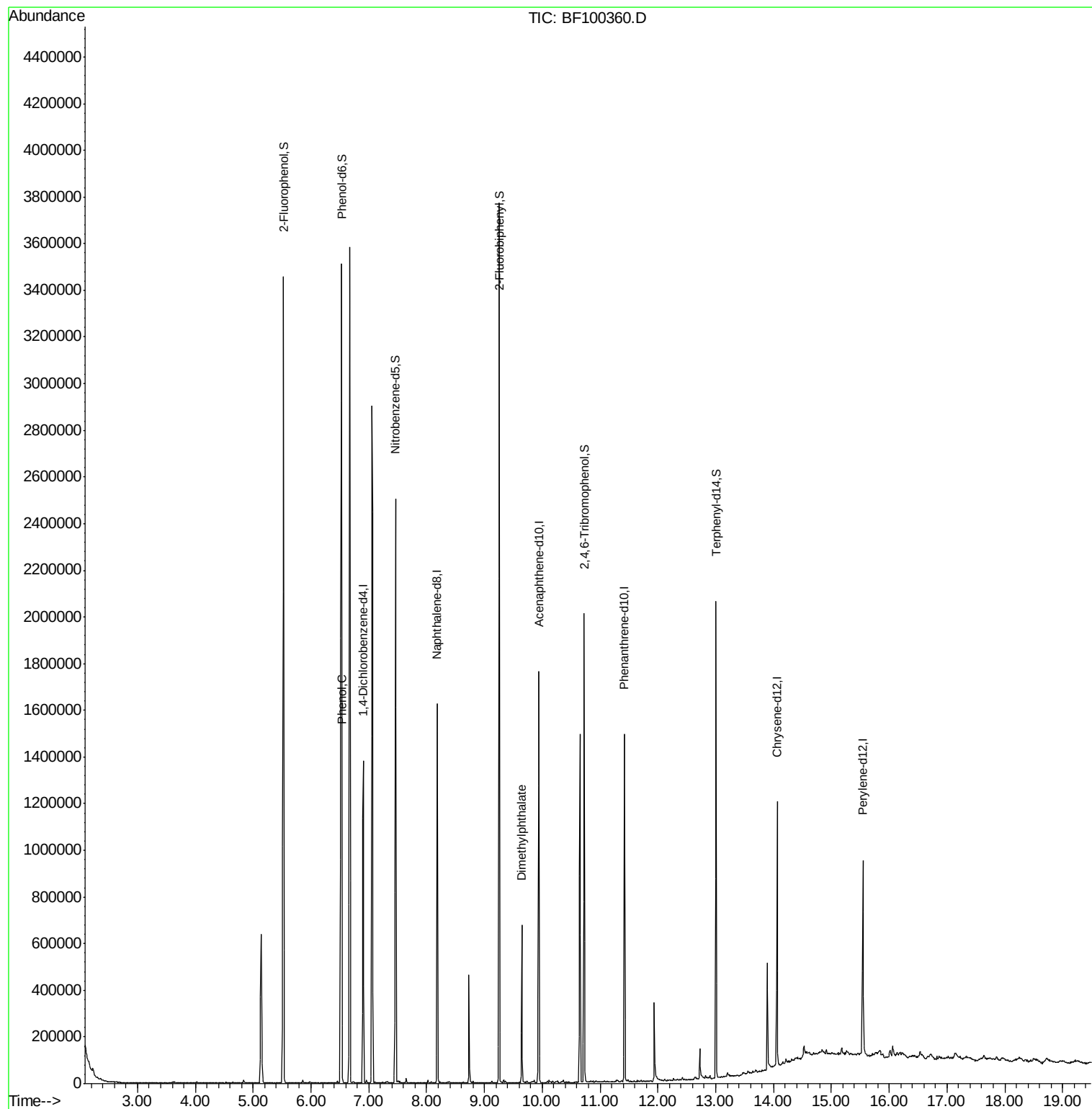
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	194931	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	745276	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	325479	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	534551	20.00	ng	0.00
75) Chrysene-d12	14.06	240	376312	20.00	ng	0.00
86) Perylene-d12	15.54	264	389585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1061489	87.29	ng	0.02
7) Phenol-d6	6.53	99	1322629	88.20	ng	0.00
23) Nitrobenzene-d5	7.46	82	831650	73.78	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	248704	74.99	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1188581	55.61	ng	0.00
78) Terphenyl-d14	13.00	244	666855	40.72	ng	0.00
Target Compounds						
10) Phenol	6.54	94	65089	4.135	ng	92
49) Dimethylphthalate	9.65	163	267239	10.754	ng	100

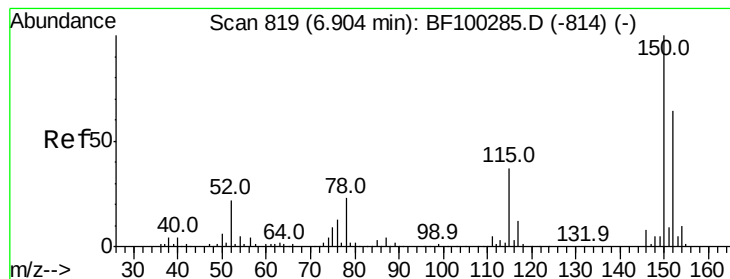
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100360.D
Acq On : 10 Nov 2017 00:11
Operator : SJ/JU
Sample : I6388-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
3N-3

Quant Time: Nov 10 03:29:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

Instrument :

BNA_F

ClientSampled :

3N-3

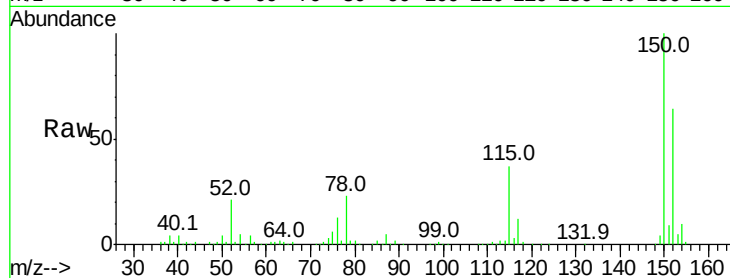
Tot Ion:152 Resp: 194931

Ion Ratio Lower Upper

152 100

150 155.1 124.6 186.8

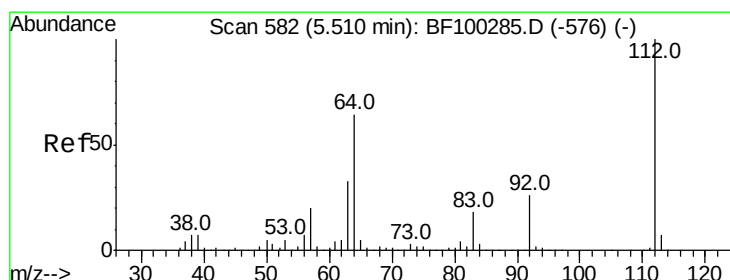
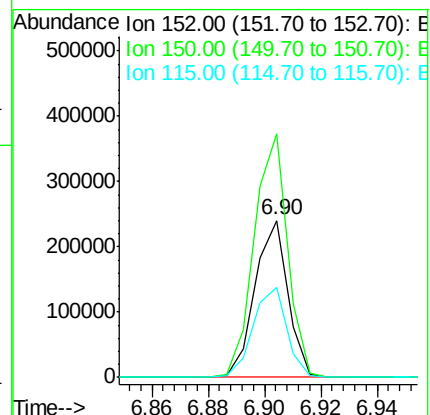
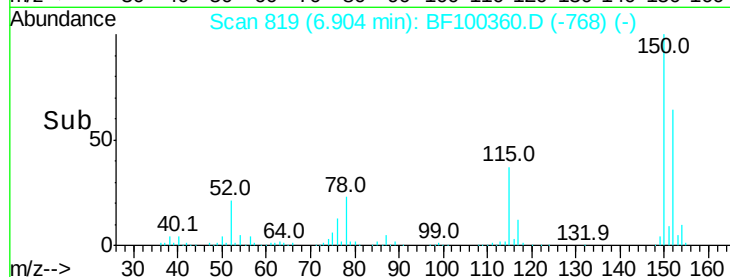
115 57.2 50.1 75.1



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: 87.290 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

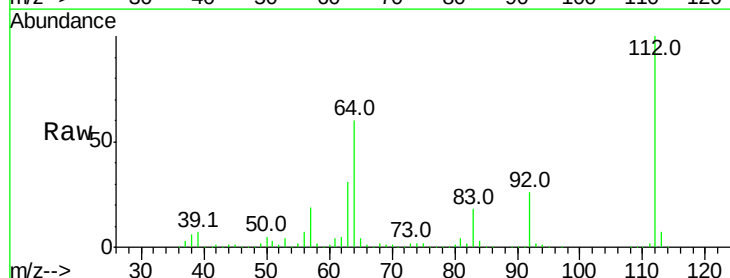
Tgt Ion:112 Resp: 1061489

Ion Ratio Lower Upper

112 100

64 59.8 47.9 71.9

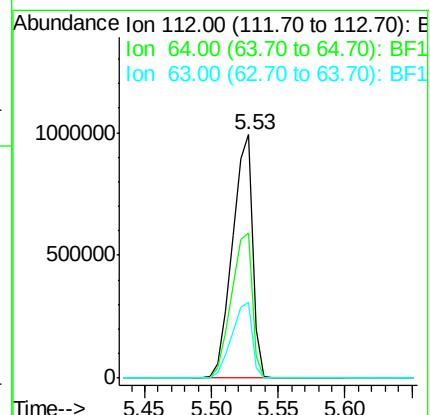
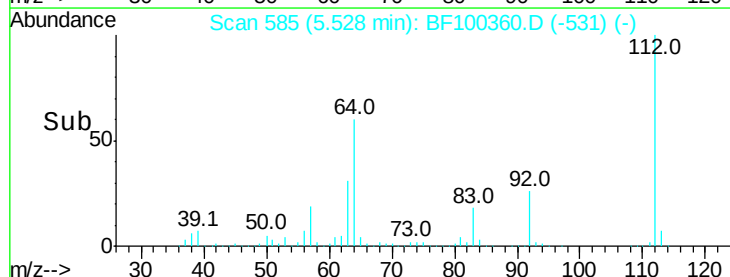
63 31.1 23.7 35.5

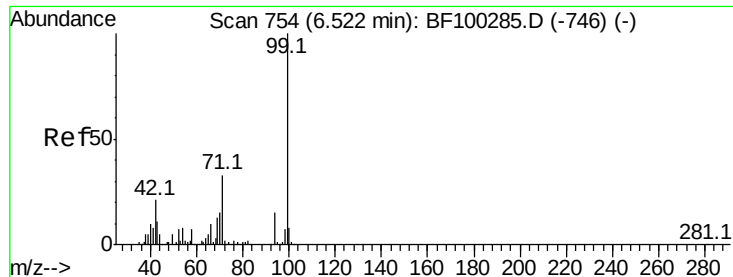


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.202 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

Instrument :

BNA_F

ClientSampleId :

3N-3

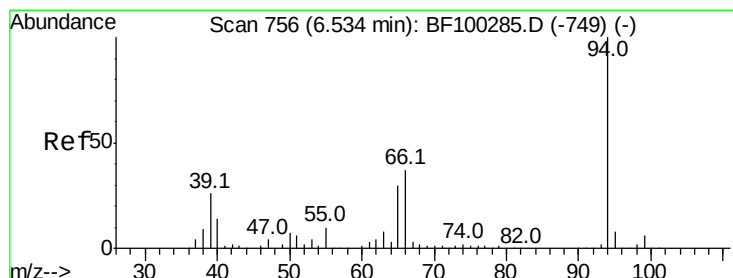
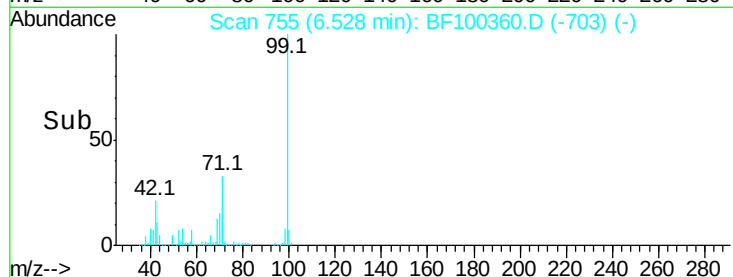
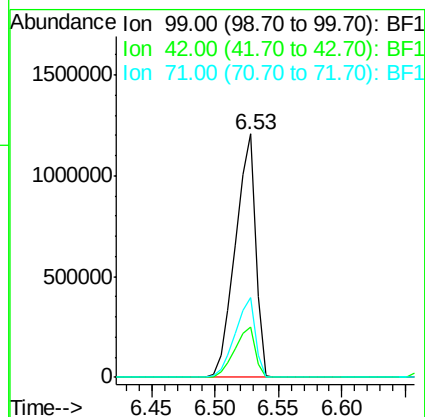
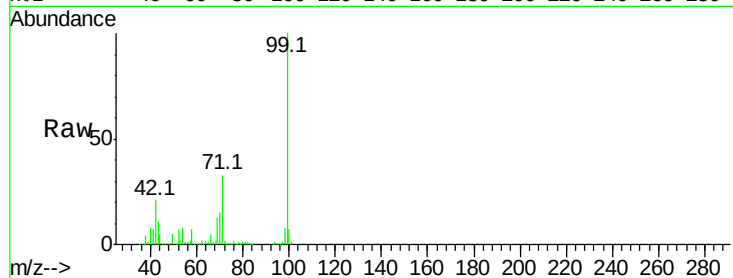
Tot Ion: 99 Resp: 1322629

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 32.8 25.4 38.0



#10

Phenol

Concen: 4.135 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

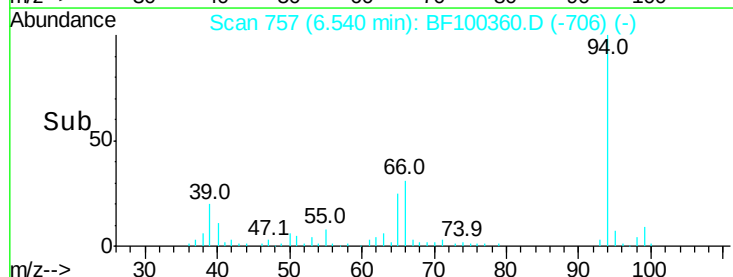
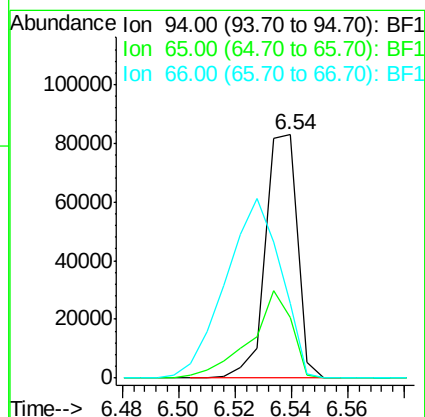
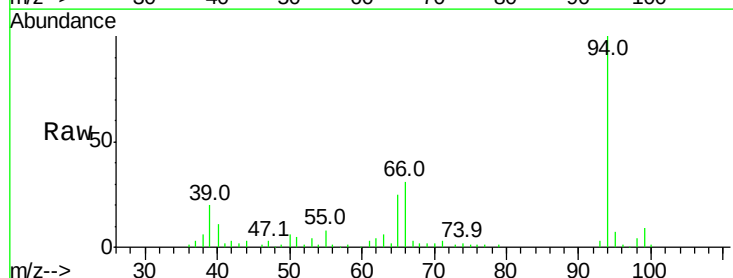
Tgt Ion: 94 Resp: 65089

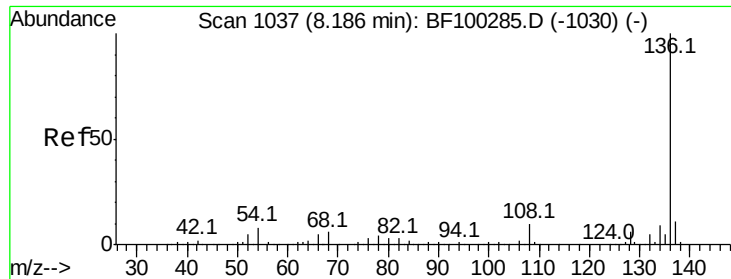
Ion Ratio Lower Upper

94 100

65 24.8 7.9 47.9

66 30.6 16.2 56.2

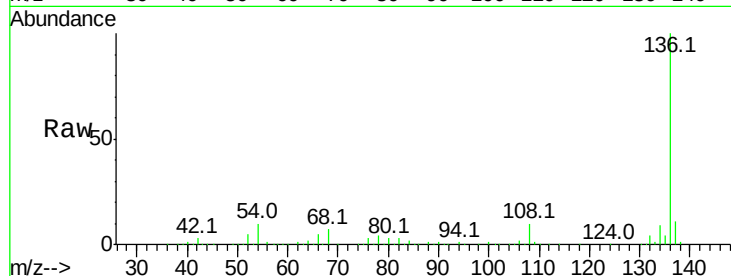




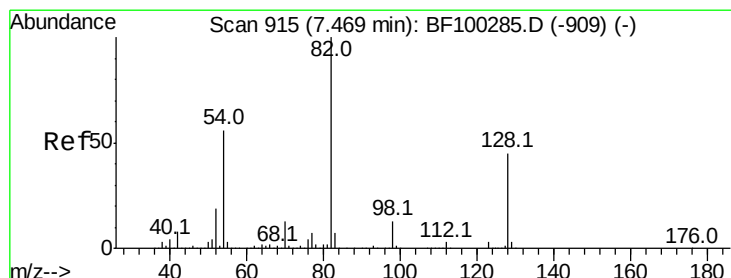
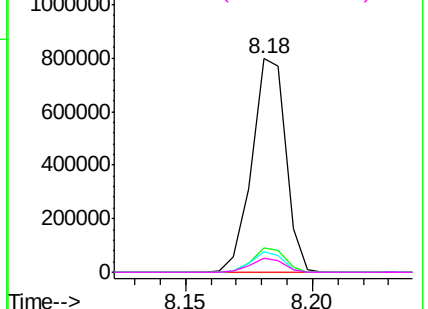
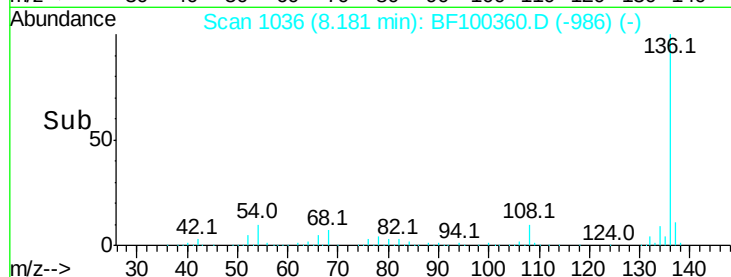
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Instrument :
BNA_F
ClientSampleId :
3N-3

Tot Ion:136	Resp:	745276
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.9 13.3
54	9.7	6.6 9.8
68	6.9	5.0 7.4

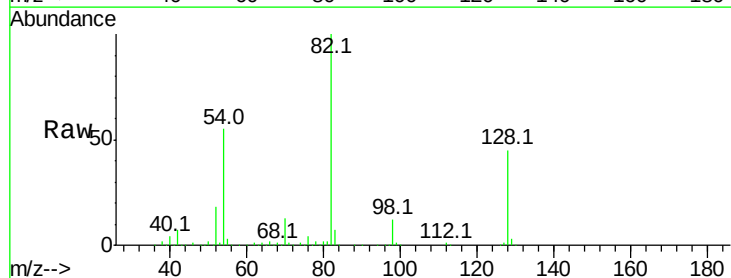


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

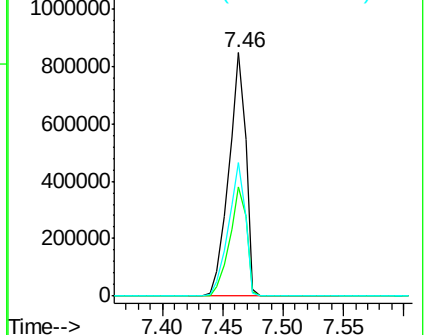
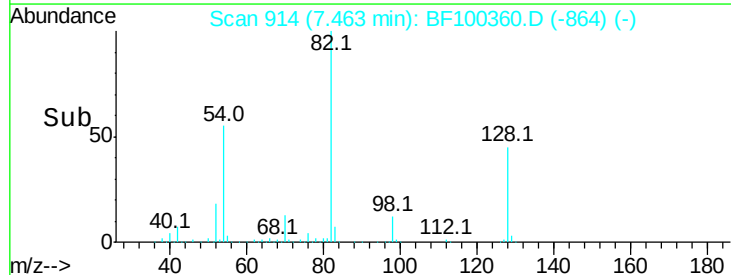


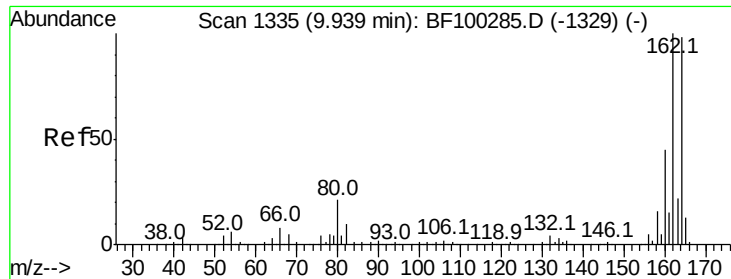
#23
Nitrobenzene-d5
Concen: 73.776 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Tgt Ion: 82	Resp:	831650
Ion	Ratio	Lower Upper
82	100	
128	44.7	36.1 54.1
54	54.6	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

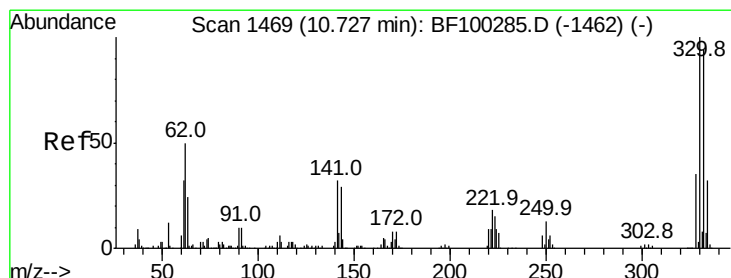
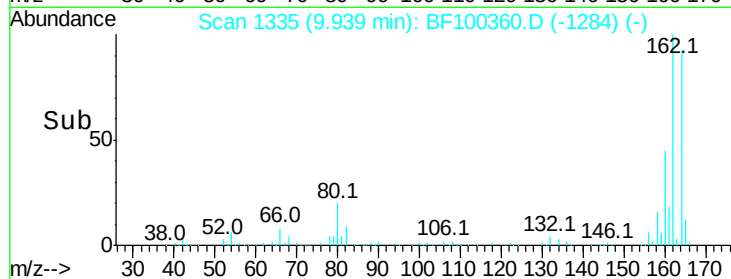
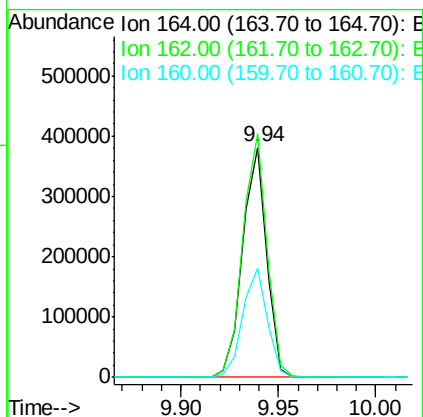
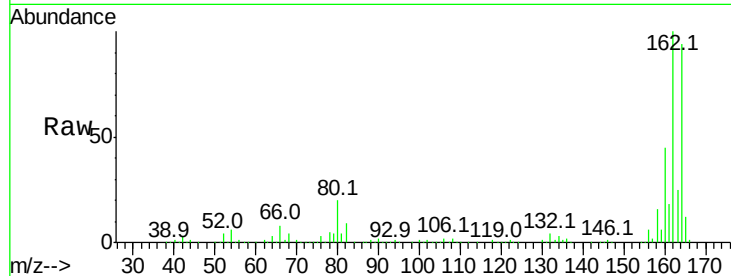




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

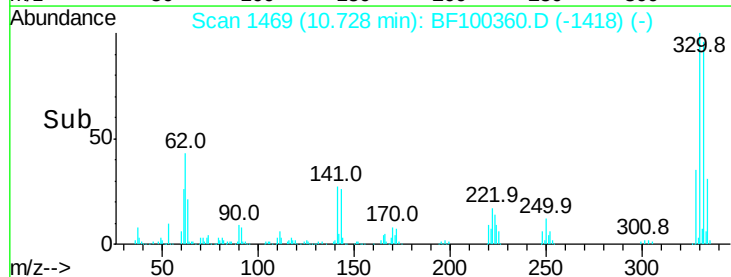
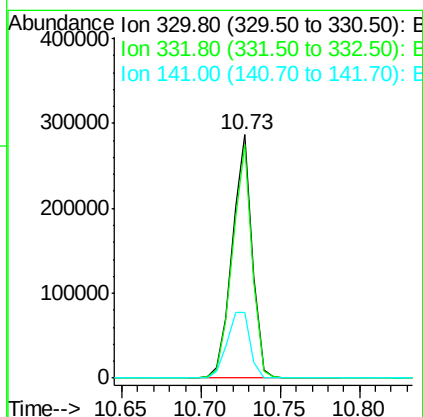
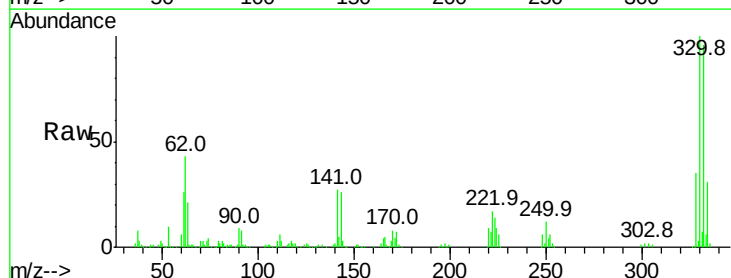
Instrument :
BNA_F
ClientSampleId :
3N-3

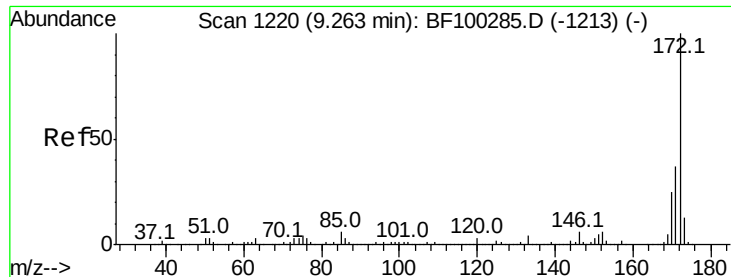
Tot Ion:164 Resp: 325479
Ion Ratio Lower Upper
164 100
162 106.0 86.1 129.1
160 47.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 74.987 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Tgt Ion:330 Resp: 248704
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 31.4 29.9 44.9

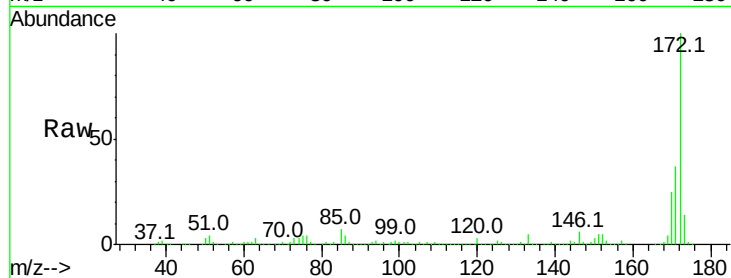




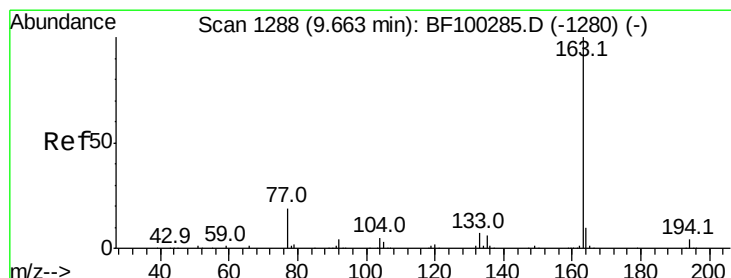
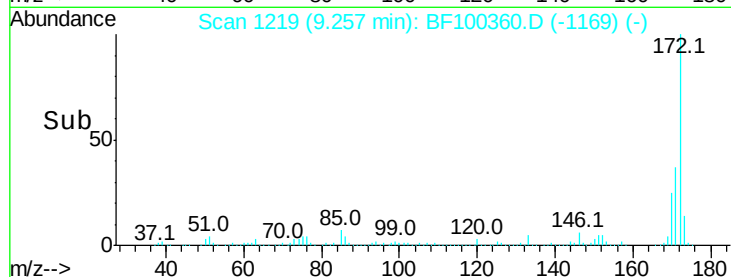
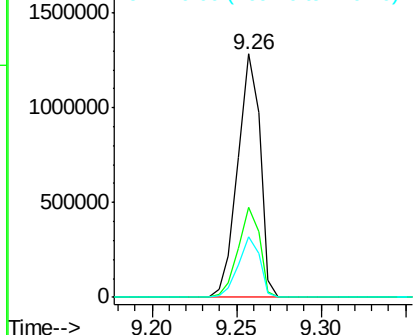
#44
2-Fluorobiphenyl
Concen: 55.606 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Instrument :
BNA_F
ClientSampleId :
3N-3

Tot Ion:172 Resp: 1188581
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 25.0 19.6 29.4

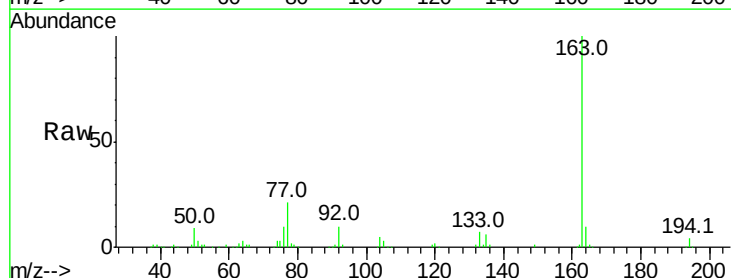


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

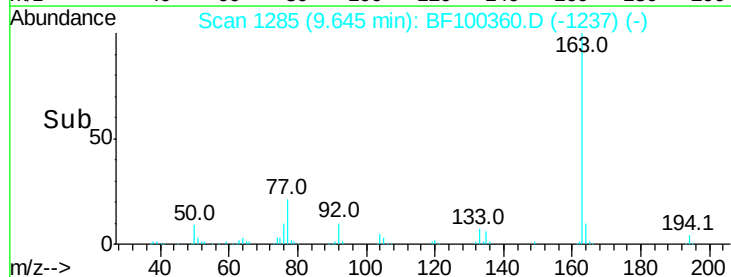
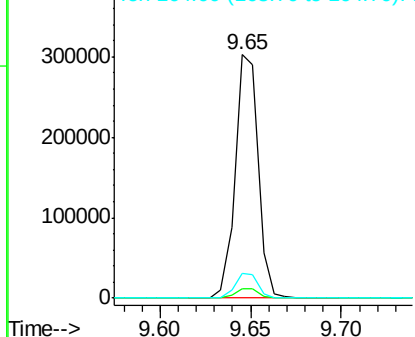


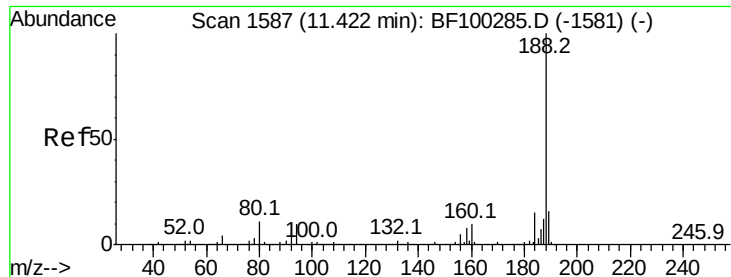
#49
Dimethylphthalate
Concen: 10.754 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Tgt Ion:163 Resp: 267239
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 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

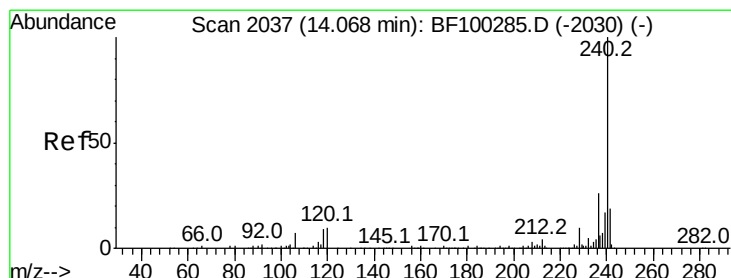
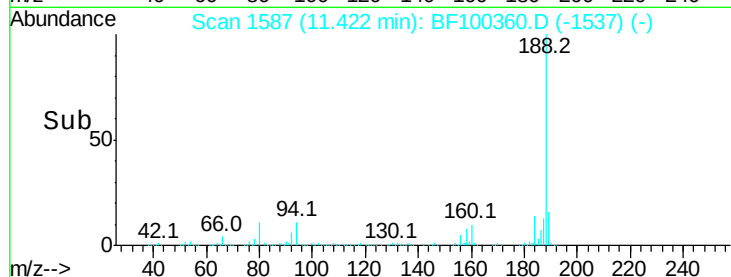
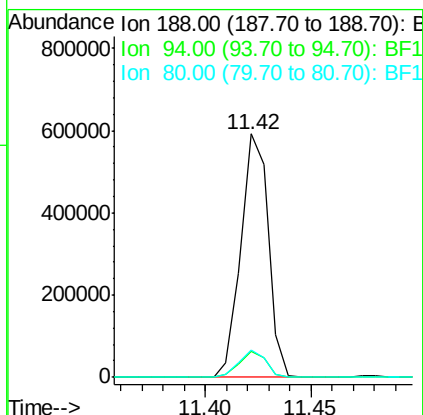
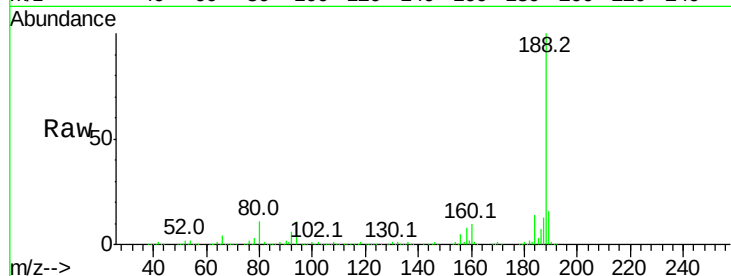




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

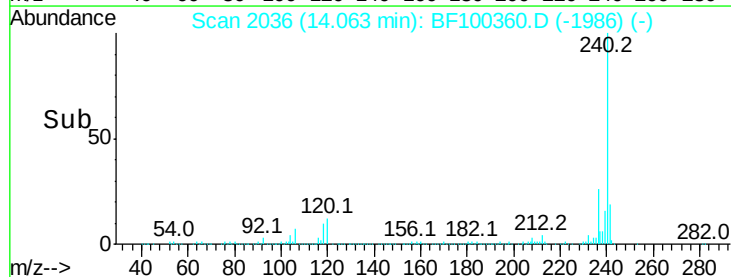
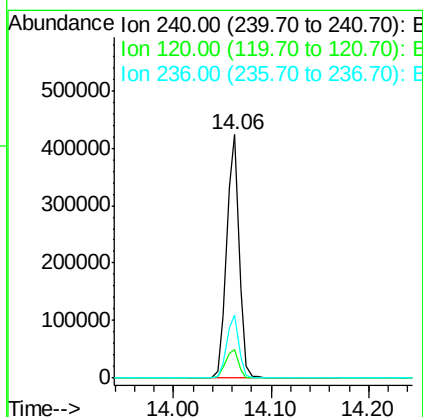
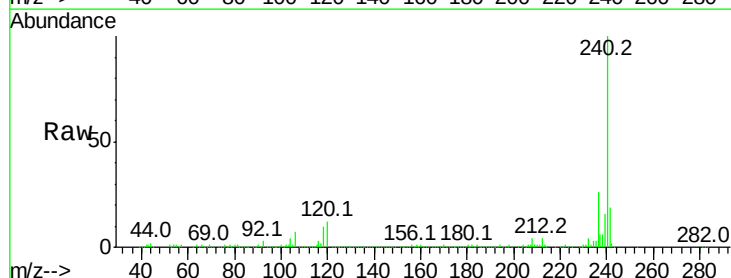
Instrument :
BNA_F
ClientSampleId :
3N-3

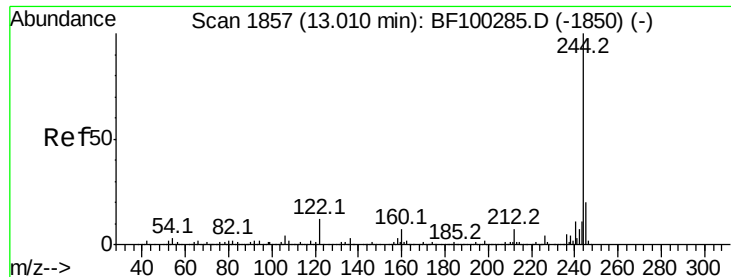
Tot Ion:188 Resp: 534551
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100360.D
Acq: 10 Nov 2017 00:11

Tgt Ion:240 Resp: 376312
Ion Ratio Lower Upper
240 100
120 11.5 9.5 14.3
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 40.717 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

Instrument :

BNA_F

ClientSampleId :

3N-3

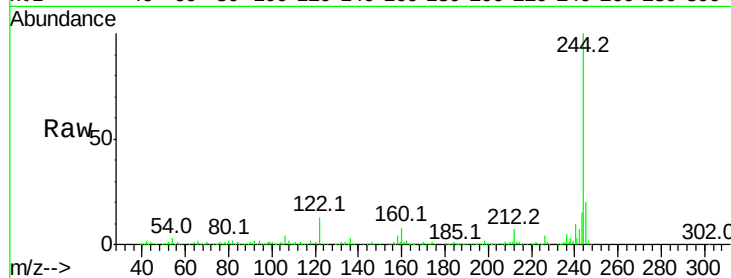
Tot Ion:244 Resp: 666855

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

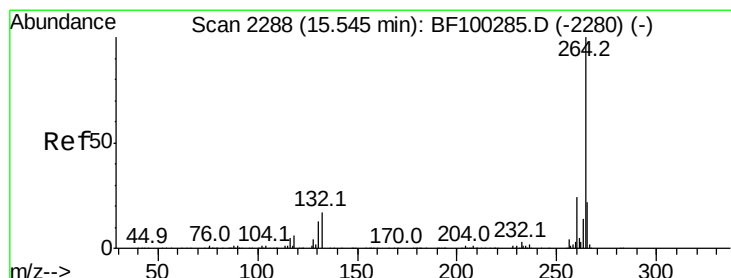
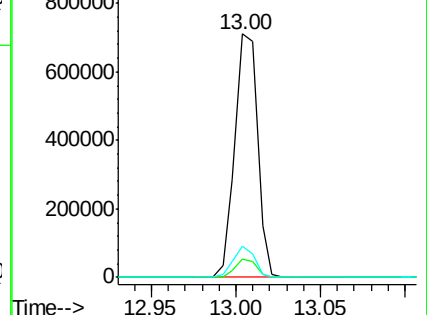
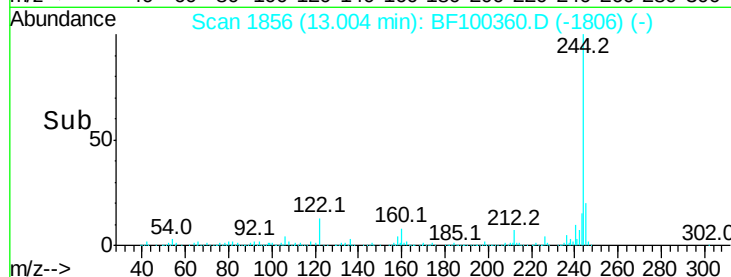
122 12.8 11.0 16.4



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: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF100360.D

Acq: 10 Nov 2017 00:11

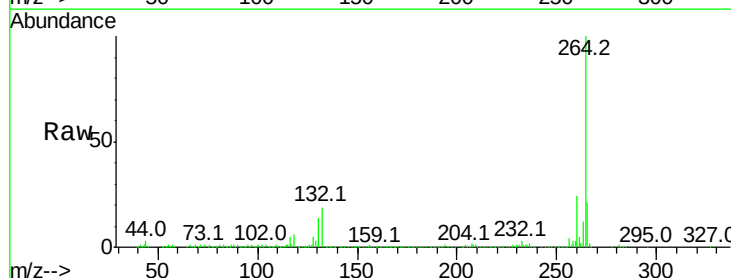
Tgt Ion:264 Resp: 389585

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.4 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

