

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083167.D
 Acq On : 22 Nov 2015 19:13
 Operator : UM/IZ
 Sample : G4509-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2

Quant Time: Nov 23 04:59:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

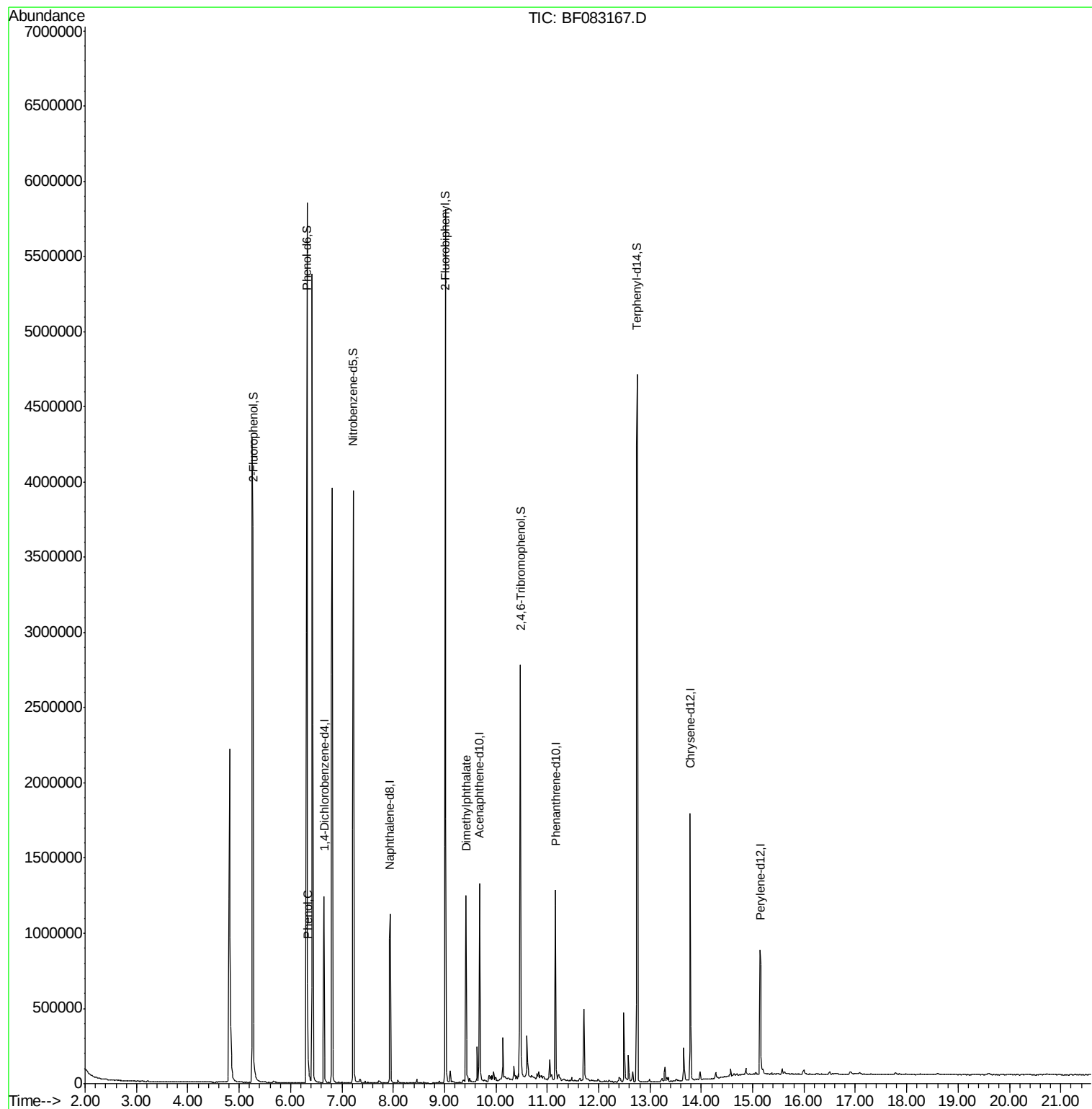
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	194079	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	728878	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	362877	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	685760	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	591839	20.00	ng	-0.02
86) Perylene-d12	15.15	264	471546	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1723236	134.24	ng	-0.01
7) Phenol-d6	6.32	99	2286773	137.68	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1499139	93.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	508396	136.94	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2114518	81.26	ng	-0.01
78) Terphenyl-d14	12.75	244	2195458	87.35	ng	-0.01
Target Compounds						
10) Phenol	6.33	94	41933	2.09	ng	88
49) Dimethylphthalate	9.42	163	484091	17.33	ng	99

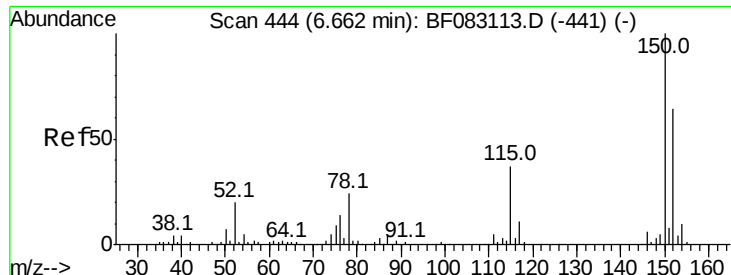
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083167.D
Acq On : 22 Nov 2015 19:13
Operator : UM/IZ
Sample : G4509-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2

Quant Time: Nov 23 04:59:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



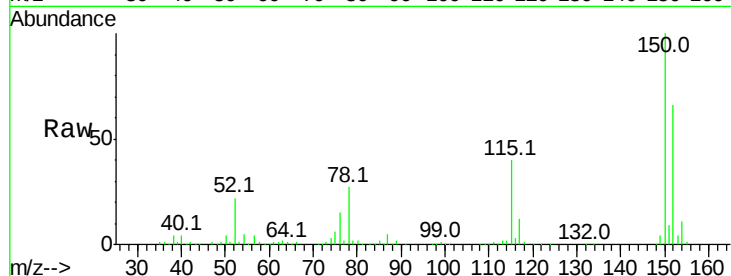


#1

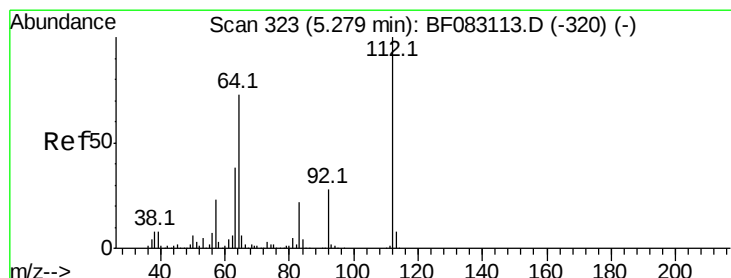
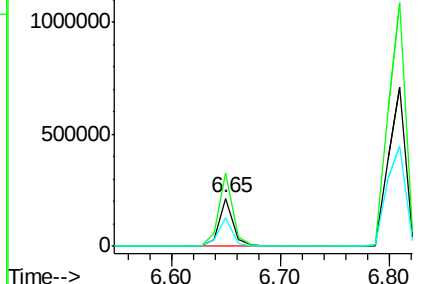
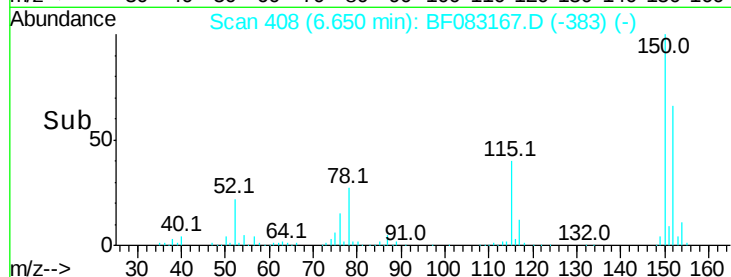
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

Instrument :
BNA_F
ClientSampleId :
2

Tot Ion:152 Resp: 194079
Ion Ratio Lower Upper
152 100
150 152.3 125.8 188.8
115 60.8 46.9 70.3



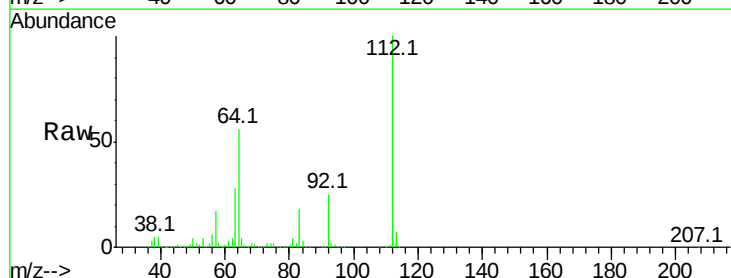
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



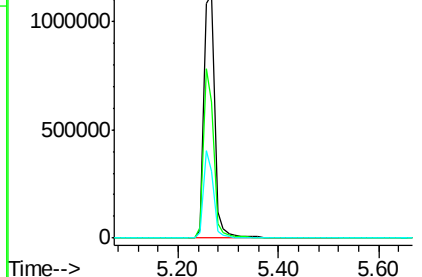
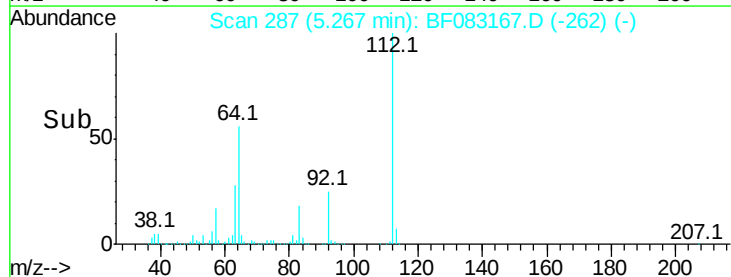
#5

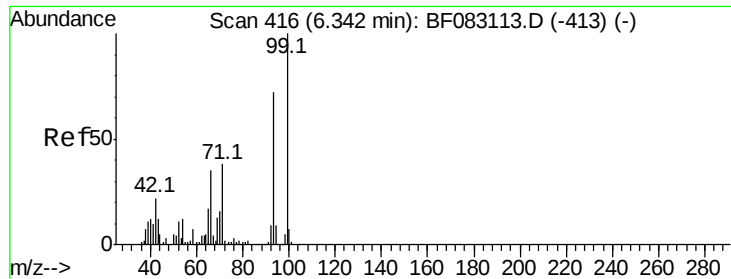
2-Fluorophenol
Concen: 134.24 ng
RT: 5.27 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

Tgt Ion:112 Resp: 1723236
Ion Ratio Lower Upper
112 100
64 55.8 58.4 87.6#
63 27.6 30.0 45.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.68 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

Instrument :

BNA_F

ClientSampleId :

2

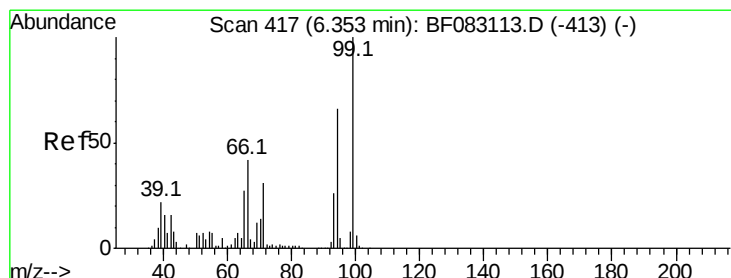
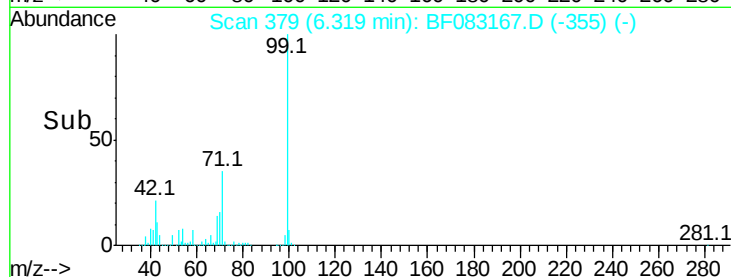
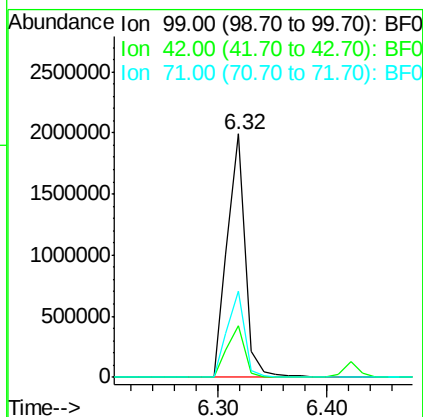
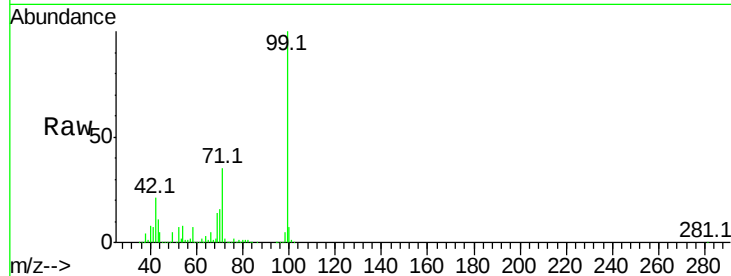
Tot Ion: 99 Resp: 2286773

Ion Ratio Lower Upper

99 100

42 21.2 17.7 26.5

71 35.3 30.2 45.4



#10

Phenol

Concen: 2.09 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

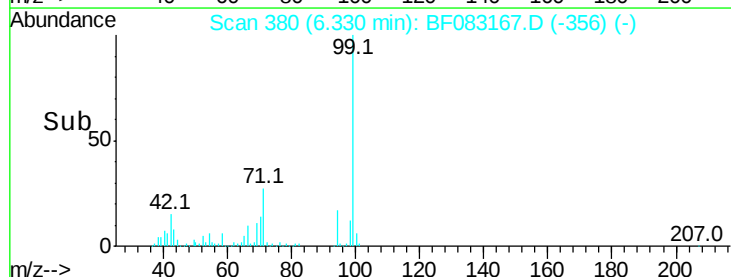
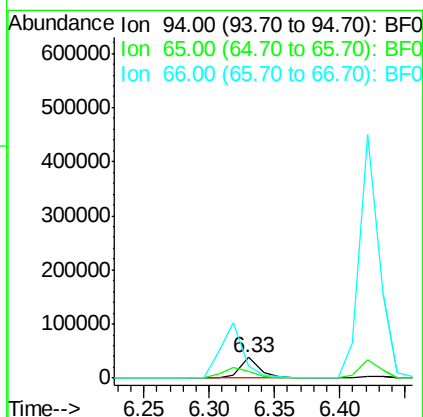
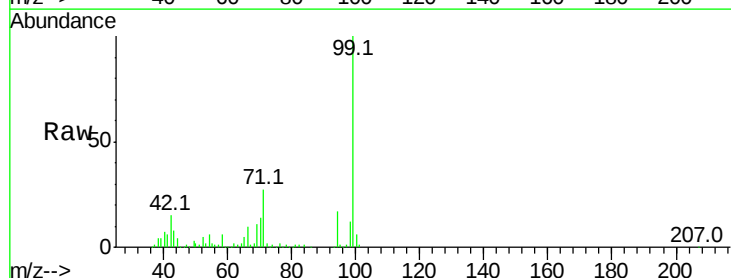
Tgt Ion: 94 Resp: 41933

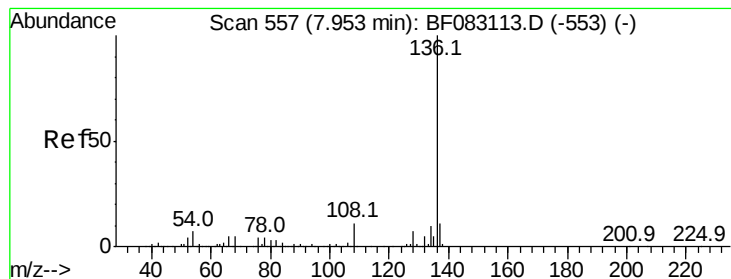
Ion Ratio Lower Upper

94 100

65 31.3 21.1 61.1

66 55.8 43.1 83.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

Instrument :

BNA_F

ClientSampleId :

2

Tot Ion:136 Resp: 728878

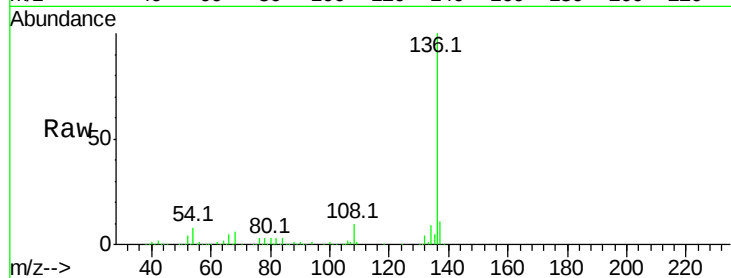
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.7 5.8 8.6

68 5.5 3.8 5.8

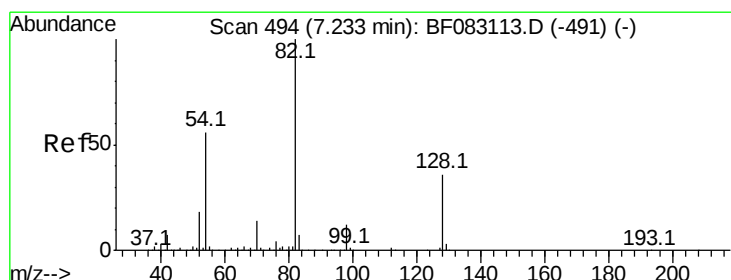
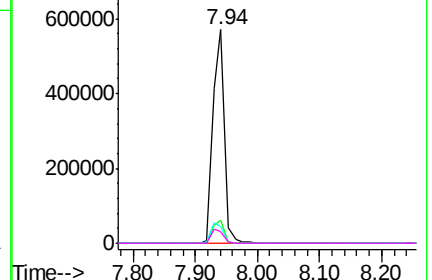
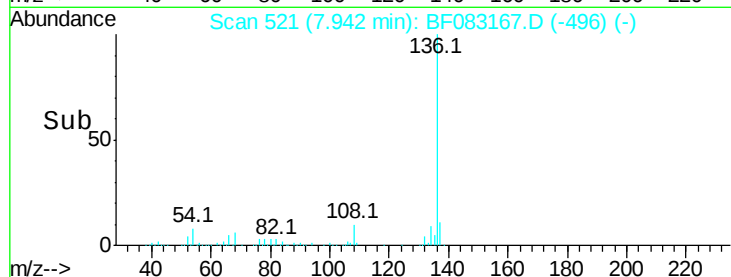


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 93.98 ng

RT: 7.22 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

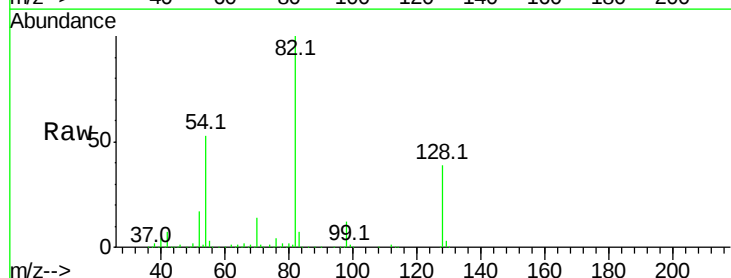
Tgt Ion: 82 Resp: 1499139

Ion Ratio Lower Upper

82 100

128 39.2 28.5 42.7

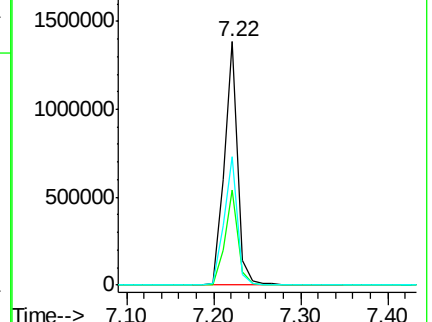
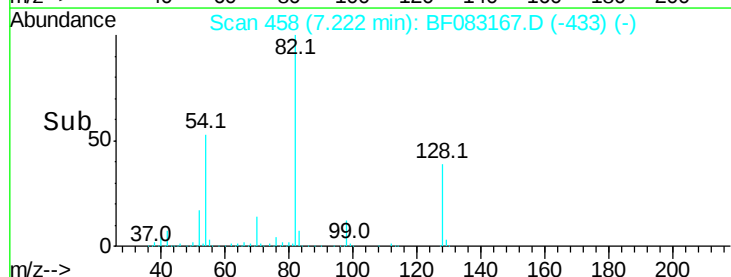
54 52.9 44.6 67.0

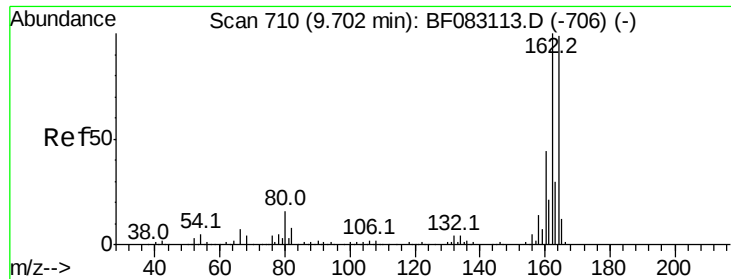


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

Instrument :

BNA_F

ClientSampleId :

2

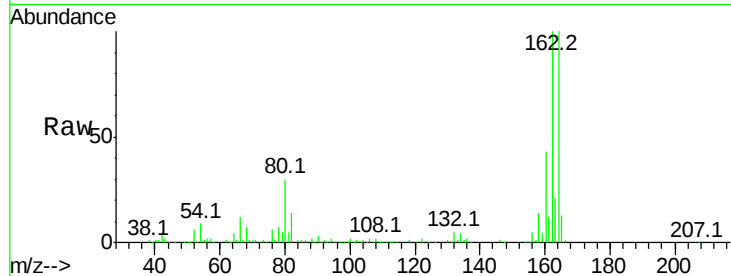
Tot Ion:164 Resp: 362877

Ion Ratio Lower Upper

164 100

162 99.7 81.2 121.8

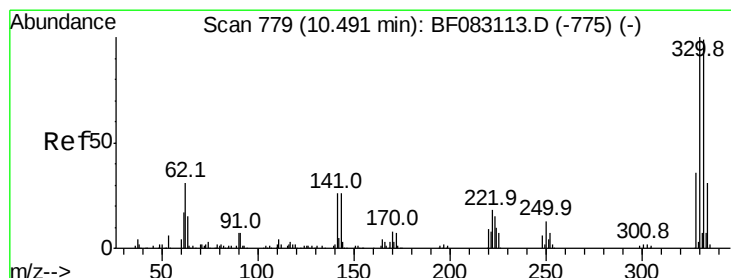
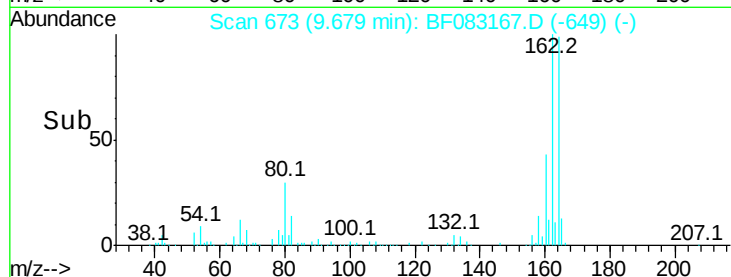
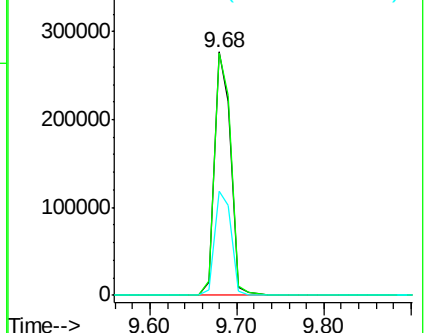
160 42.6 35.6 53.4



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: 136.94 ng

RT: 10.48 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

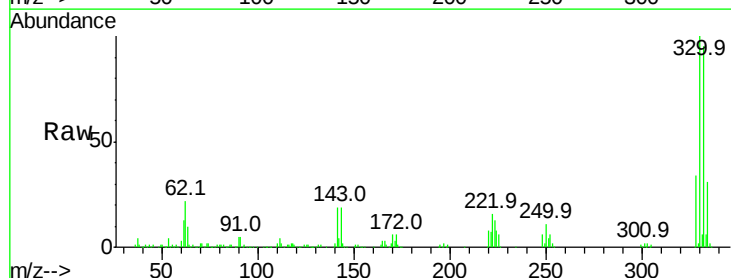
Tgt Ion:330 Resp: 508396

Ion Ratio Lower Upper

330 100

332 95.5 77.7 116.5

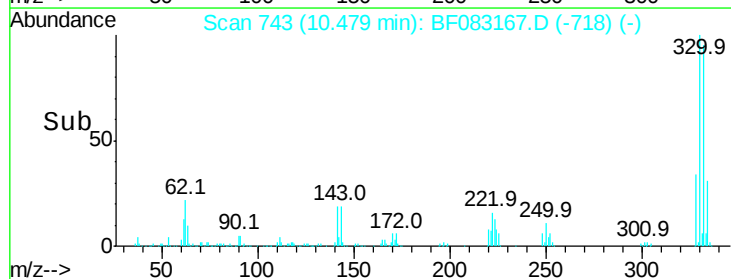
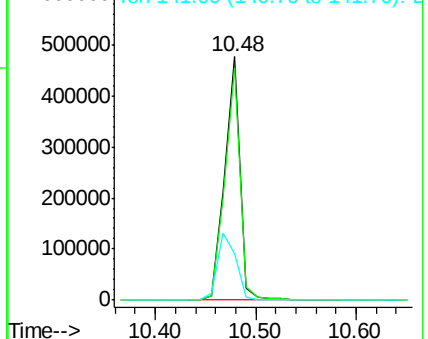
141 33.4 29.7 44.5

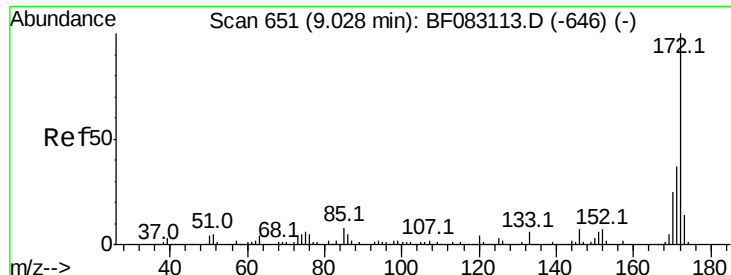


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

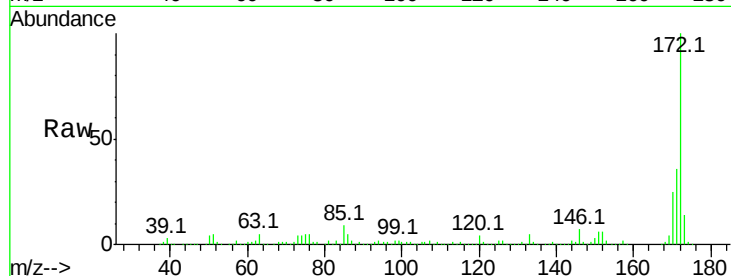




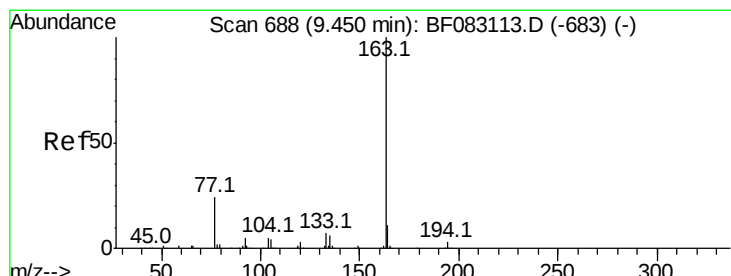
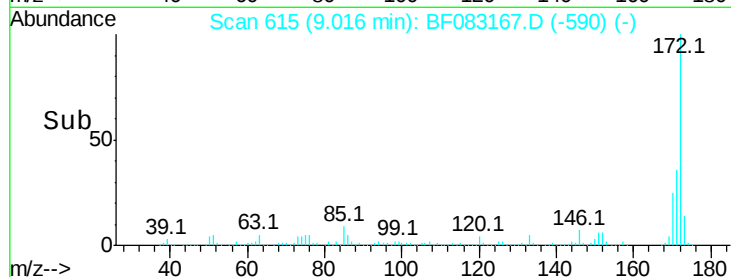
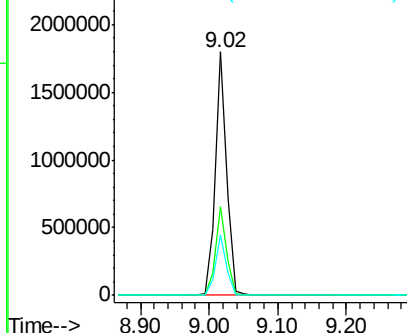
#44
2-Fluorobiphenyl
Concen: 81.26 ng
RT: 9.02 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

Instrument :
BNA_F
ClientSampleId :
2

Tot Ion:172 Resp: 2114518
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 25.0 19.9 29.9

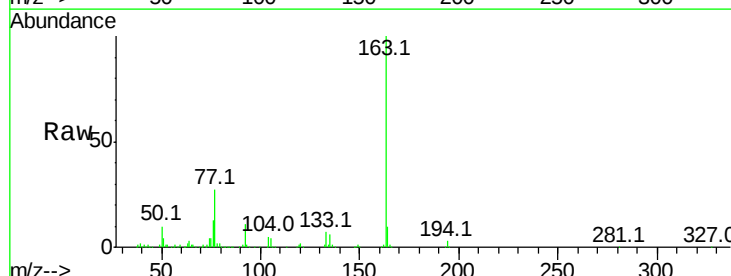


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

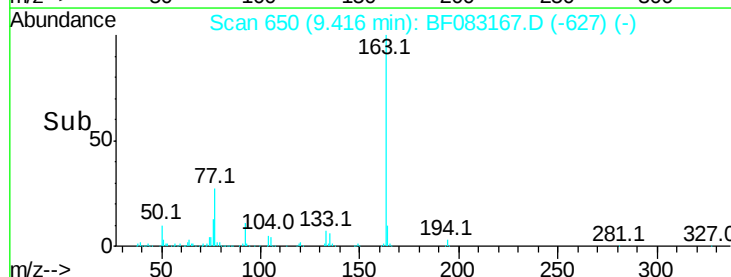
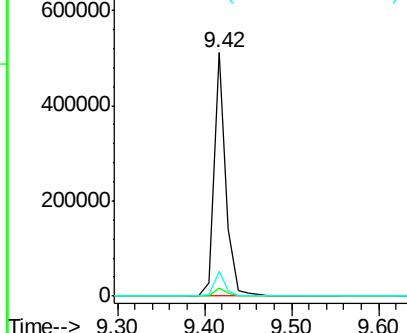


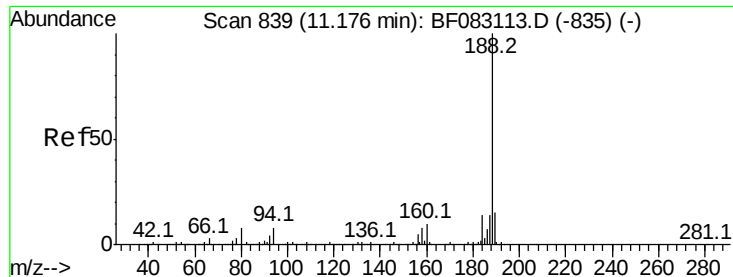
#49
Dimethylphthalate
Concen: 17.33 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

Tgt Ion:163 Resp: 484091
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.3 8.6 12.8



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

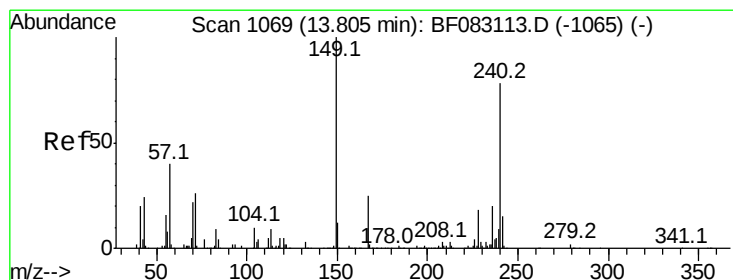
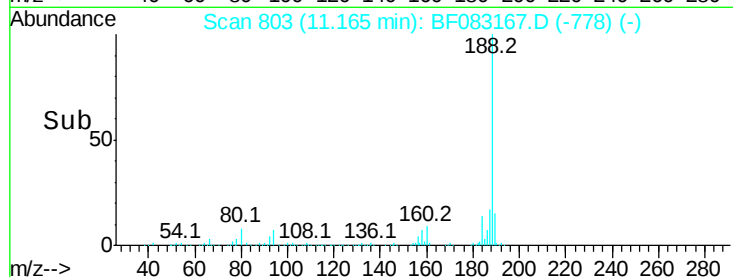
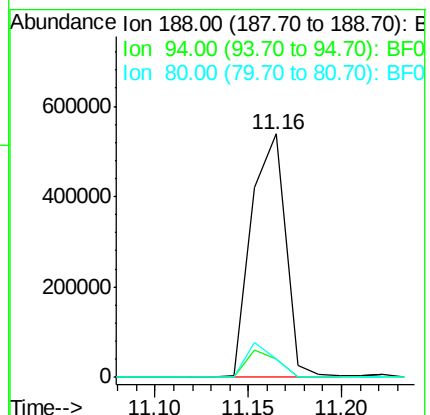
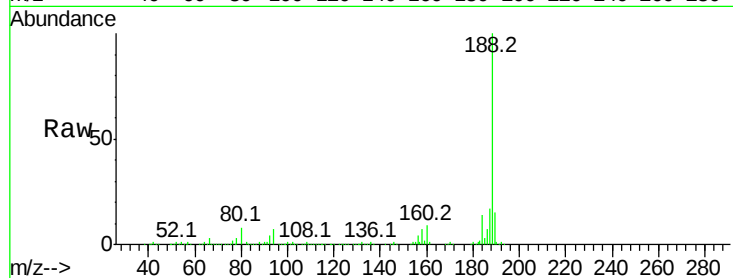




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

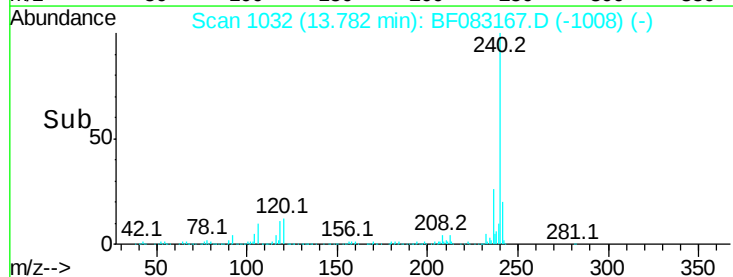
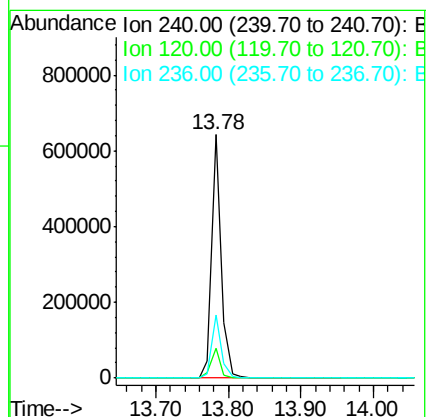
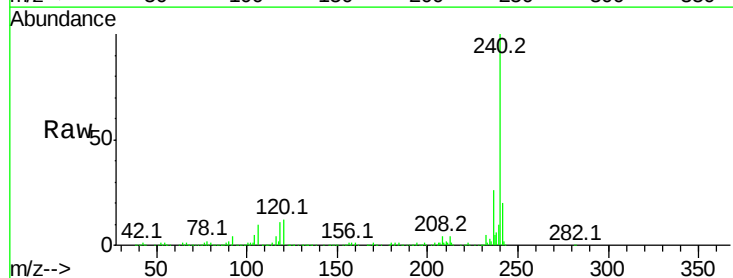
Instrument :
BNA_F
ClientSampleId :
2

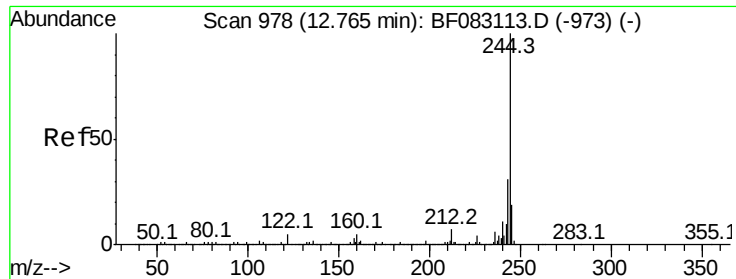
Tot Ion:188 Resp: 685760
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 7.7 6.7 10.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF083167.D
Acq: 22 Nov 2015 19:13

Tgt Ion:240 Resp: 591839
Ion Ratio Lower Upper
240 100
120 12.3 5.4 8.2#
236 25.9 20.6 31.0





#78

Terphenyl-d14

Concen: 87.35 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

Instrument :

BNA_F

ClientSampleId :

2

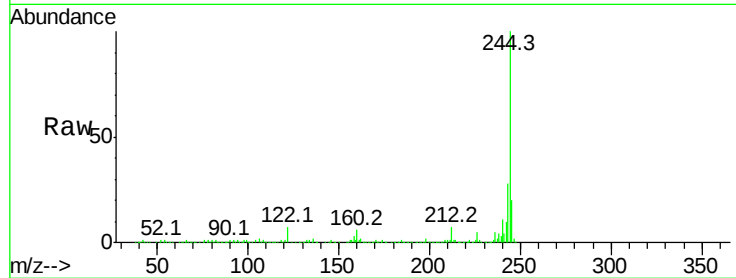
Tot Ion:244 Resp: 2195458

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

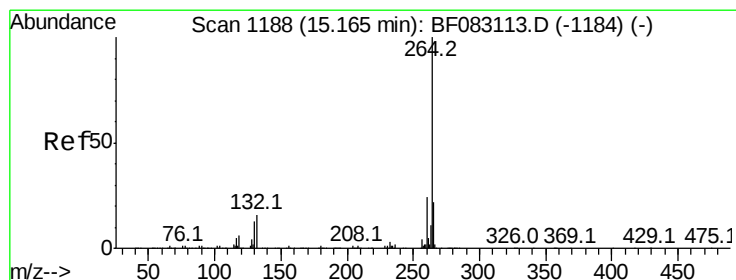
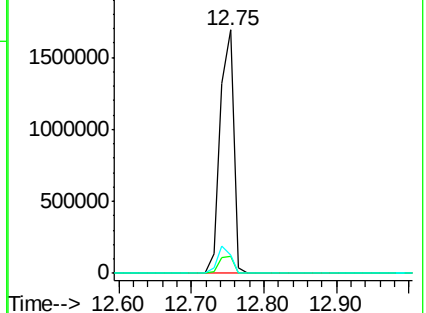
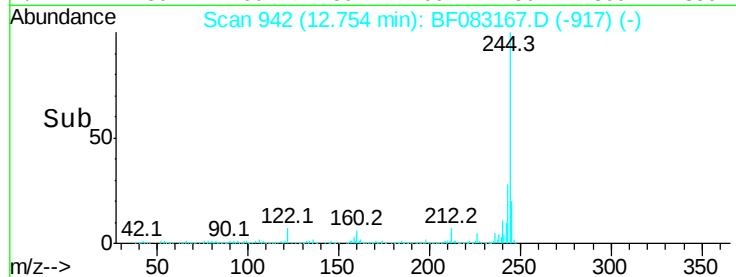
122 7.3 4.3 6.5#



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: 20.00 ng

RT: 15.15 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF083167.D

Acq: 22 Nov 2015 19:13

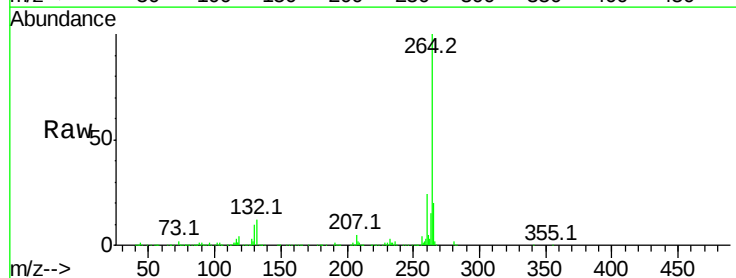
Tgt Ion:264 Resp: 471546

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 20.3 18.2 27.4



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

