

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082718.D
 Acq On : 4 Nov 2015 23:36
 Operator : UM/IZ
 Sample : G4261-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5WS

Quant Time: Nov 05 06:30:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

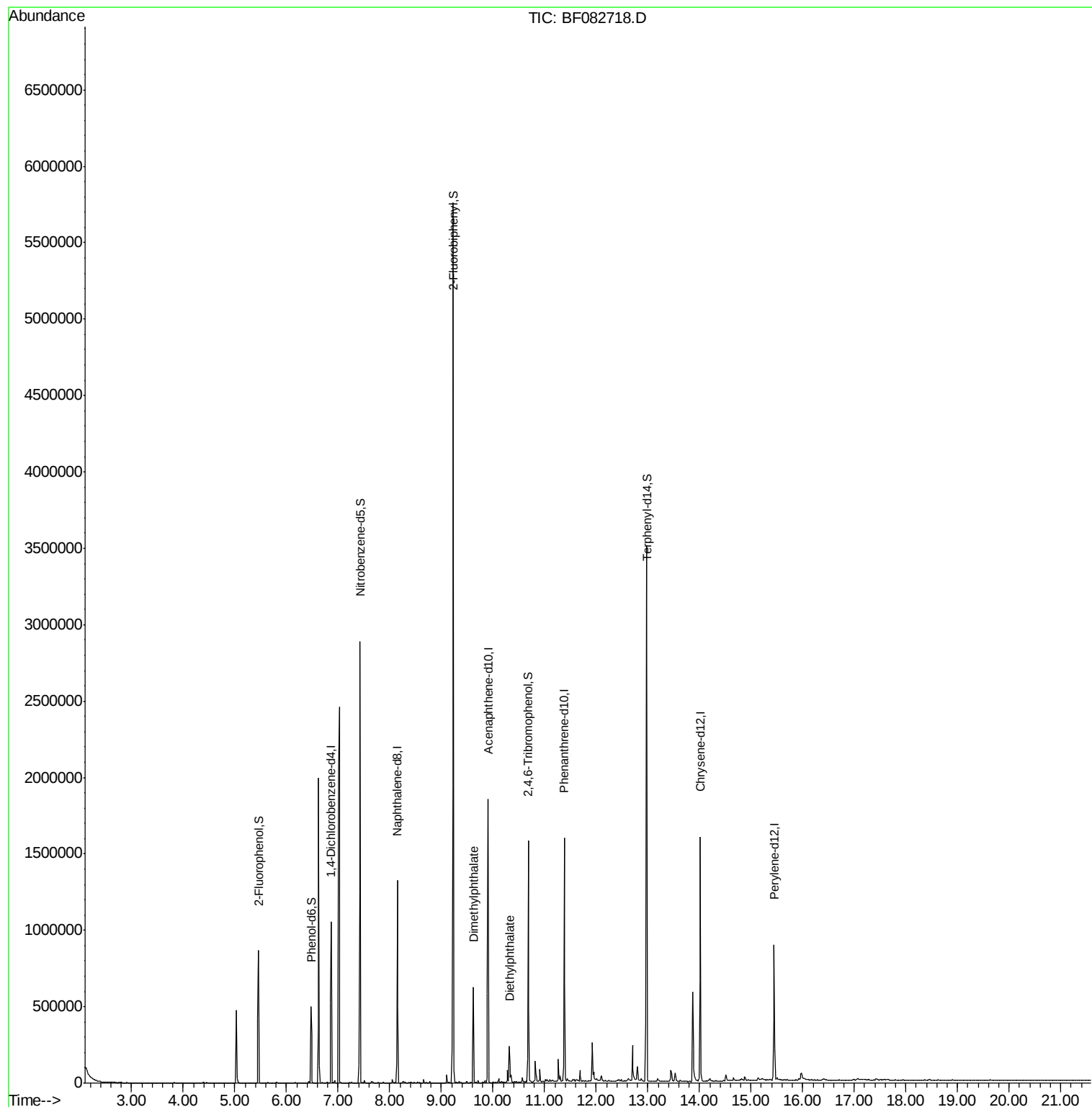
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	177021	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	631253	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	376242	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	627881	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	582088	20.00	ng	-0.03
86) Perylene-d12	15.45	264	410586	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	248522	21.14	ng	-0.01
7) Phenol-d6	6.48	99	197538	12.65	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1032641	66.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	176060	42.76	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1742492	65.76	ng	-0.02
78) Terphenyl-d14	12.98	244	1612038	60.61	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	232095	7.55	ng	97
59) Diethylphthalate	10.32	149	90019	2.88	ng	95

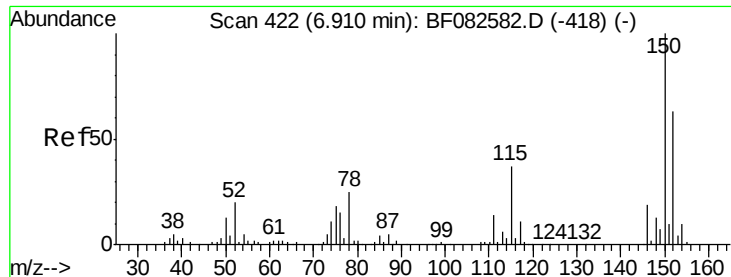
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 03 12:27:47 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

Instrument :

BNA_F

ClientSampleId :

SB-5WS

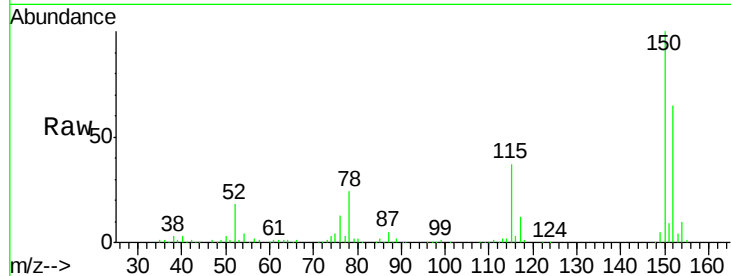
Tot Ion:152 Resp: 177021

Ion Ratio Lower Upper

152 100

150 154.2 127.0 190.4

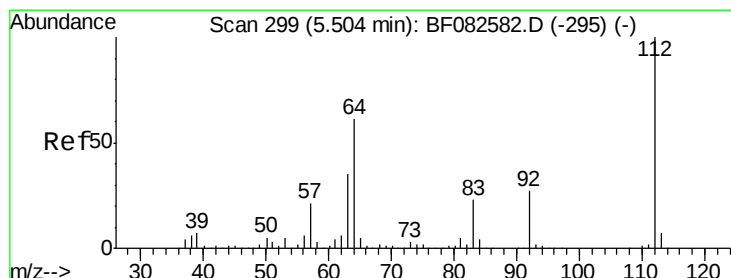
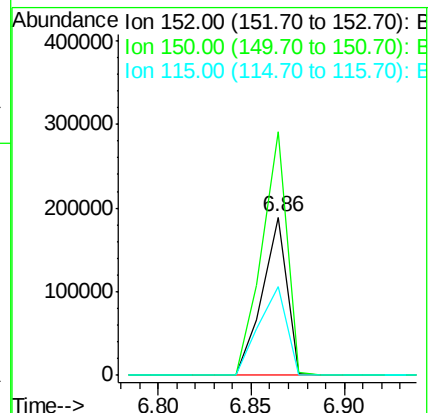
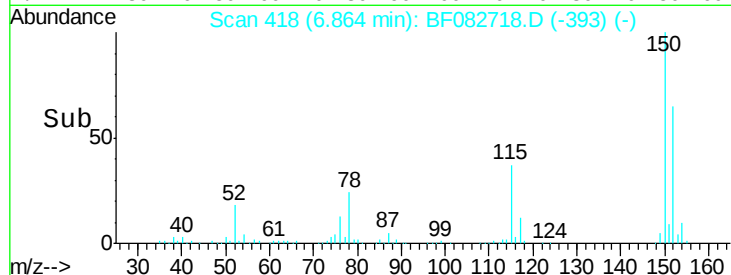
115 56.4 47.0 70.6



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: 21.14 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

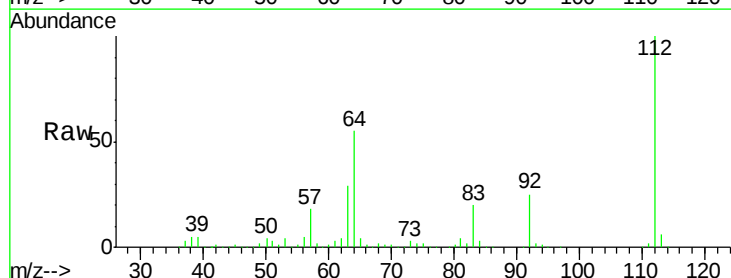
Tgt Ion:112 Resp: 248522

Ion Ratio Lower Upper

112 100

64 55.0 48.9 73.3

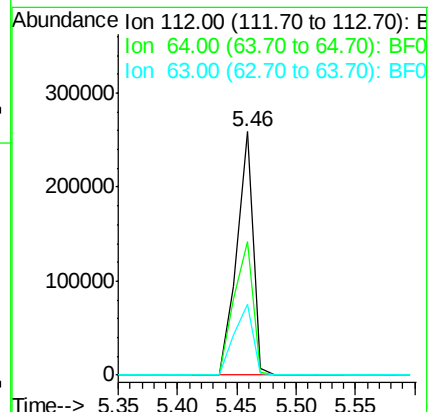
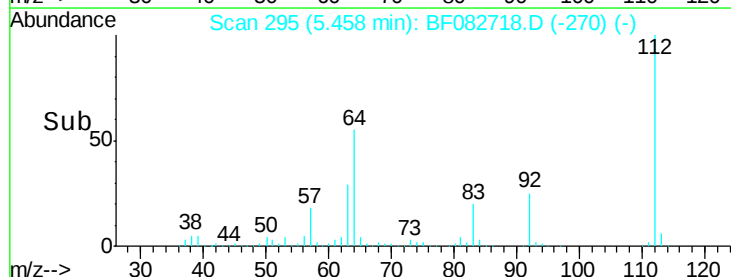
63 29.0 28.1 42.1

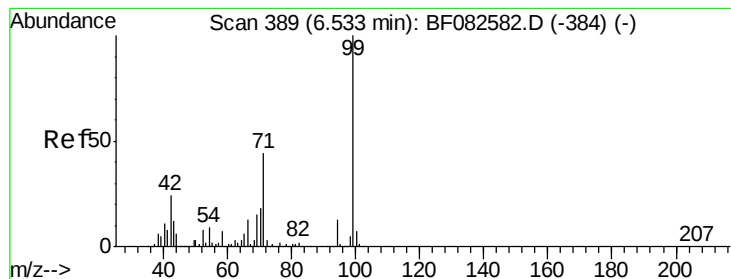


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 12.65 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

Instrument :

BNA_F

ClientSampleId :

SB-5WS

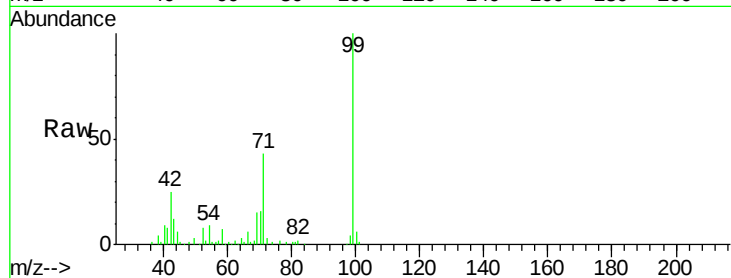
Tot Ion: 99 Resp: 197538

Ion Ratio Lower Upper

99 100

42 25.1 19.2 28.8

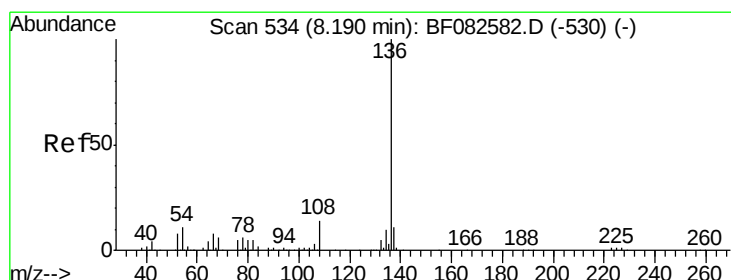
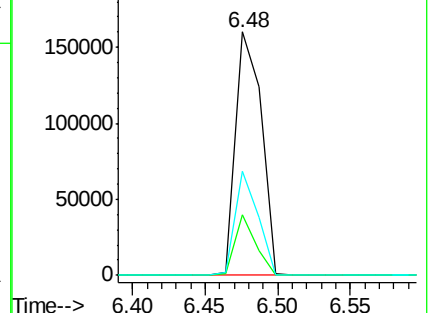
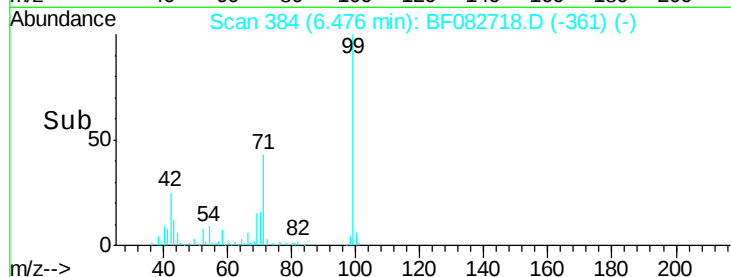
71 42.8 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

Tgt Ion: 136 Resp: 631253

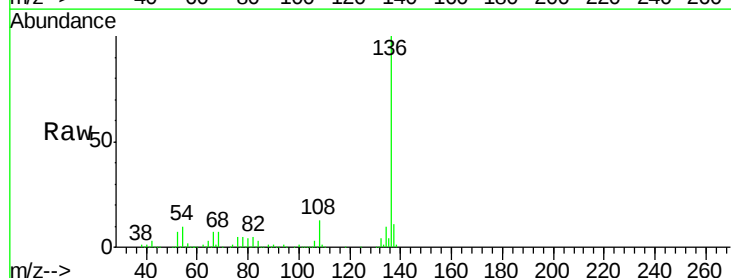
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.9 9.1 13.7

68 6.6 4.8 7.2

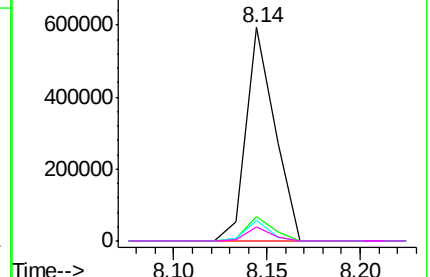
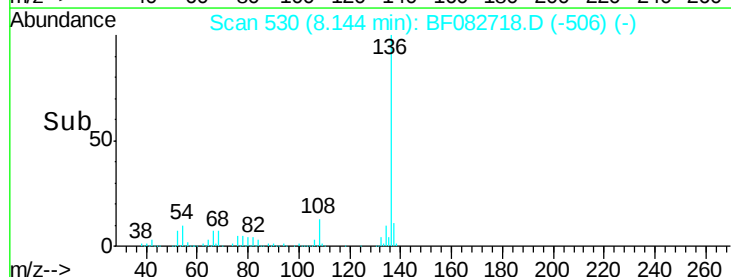


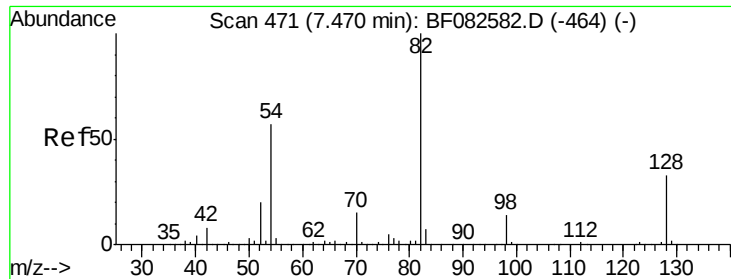
Abundance Ion 136.00 (135.70 to 136.70): E

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

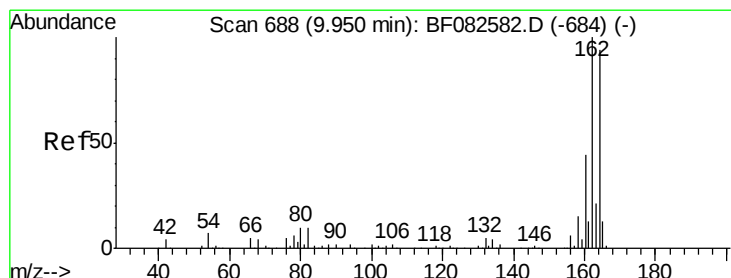
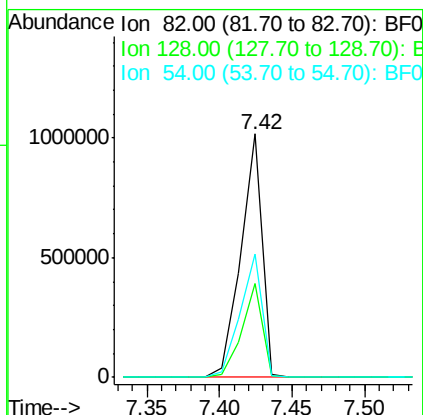
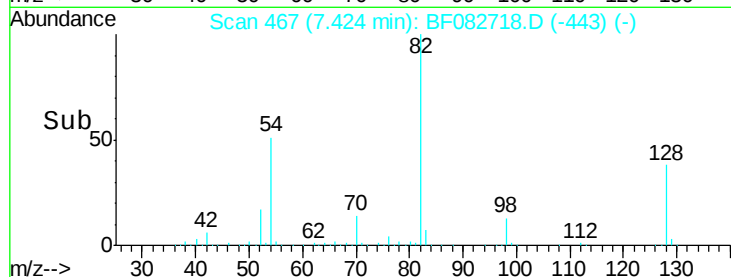
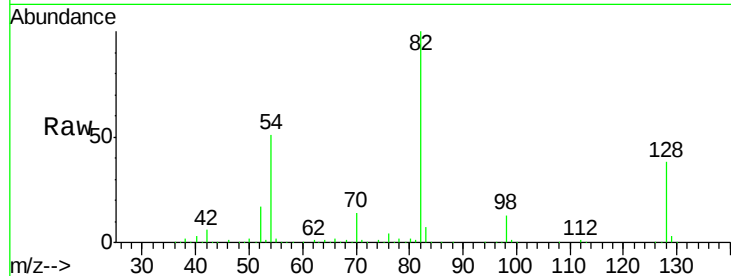




#23
Nitrobenzene-d5
Concen: 66.80 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

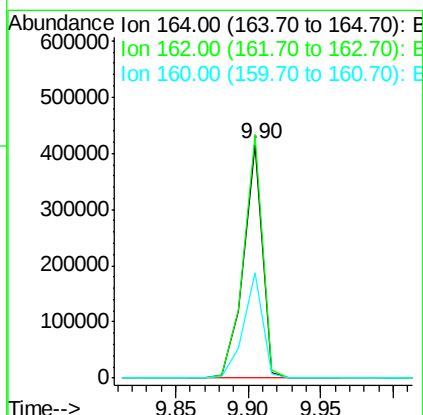
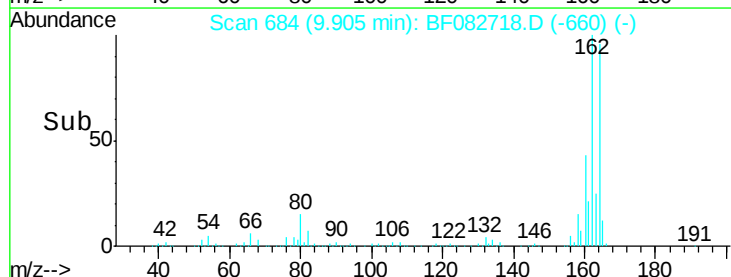
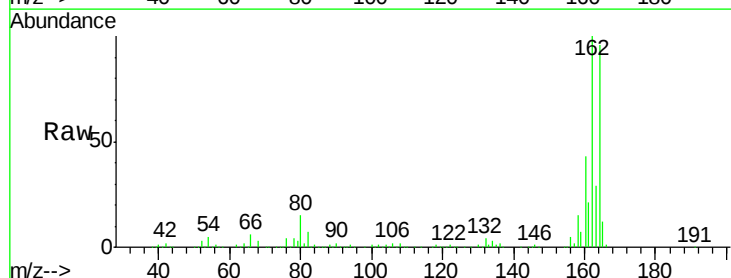
Instrument :
BNA_F
ClientSampleId :
SB-5WS

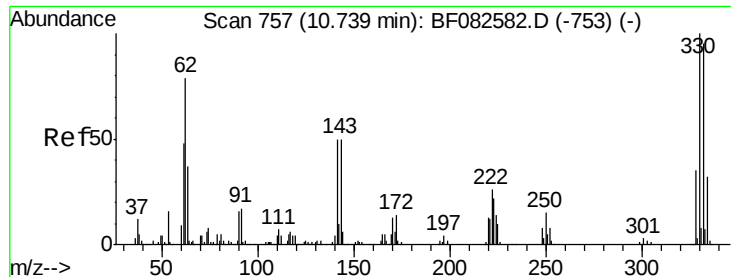
Tot Ion: 82 Resp: 1032641
Ion Ratio Lower Upper
82 100
128 38.3 26.8 40.2
54 50.7 45.7 68.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

Tgt Ion:164 Resp: 376242
Ion Ratio Lower Upper
164 100
162 104.3 84.9 127.3
160 45.3 37.5 56.3

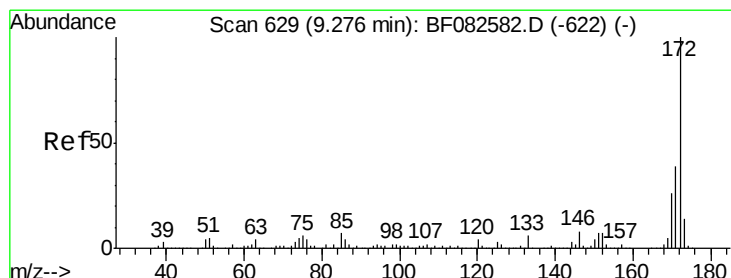
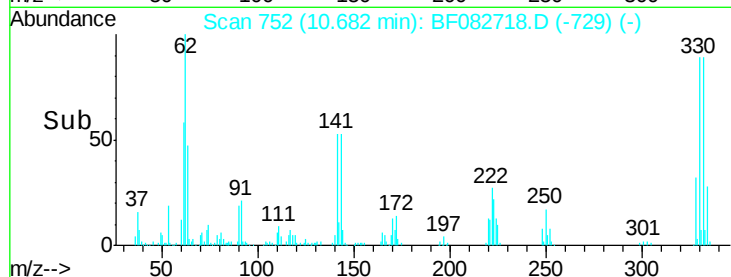
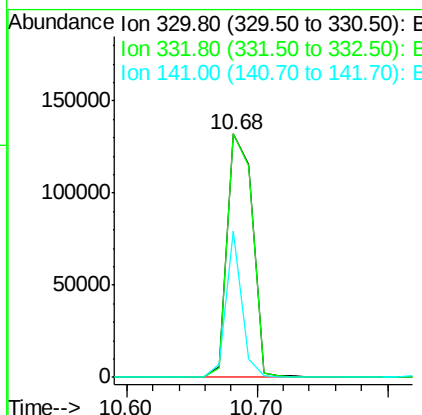
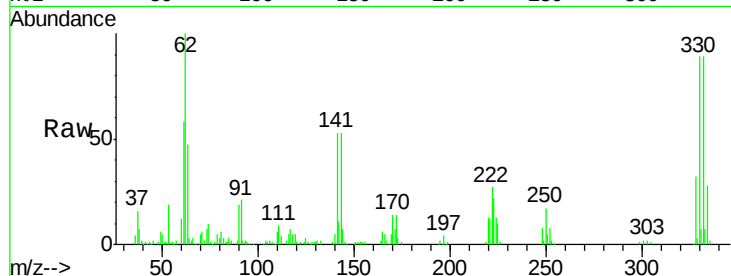




#41
 2,4,6-Tribromophenol
 Concen: 42.76 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082718.D
 Acq: 4 Nov 2015 23:36

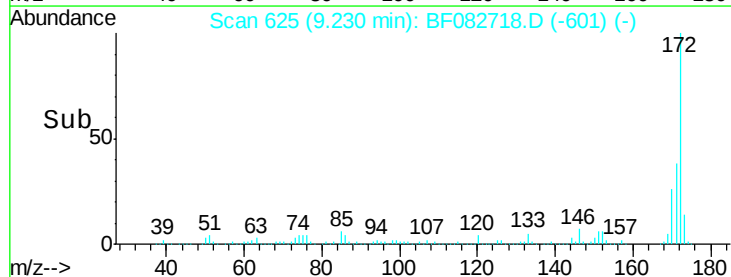
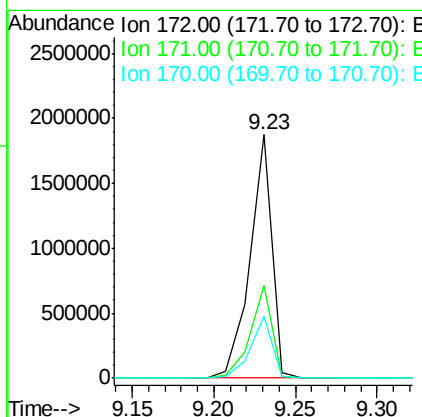
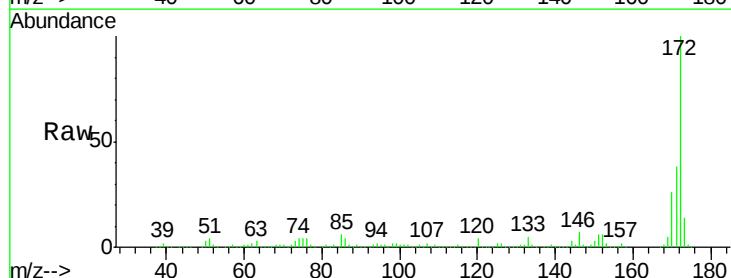
Instrument :
 BNA_F
 ClientSampleId :
 SB-5WS

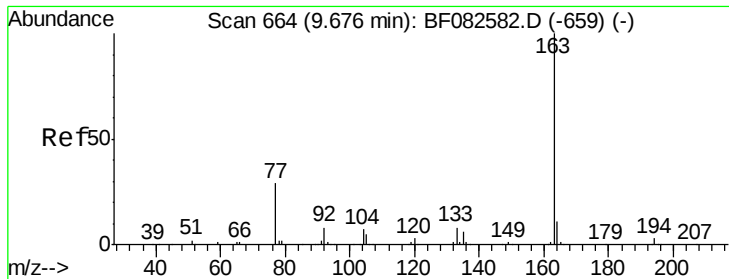
Tot Ion:330 Resp: 176060
 Ion Ratio Lower Upper
 330 100
 332 99.4 76.6 114.8
 141 38.0 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 65.76 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082718.D
 Acq: 4 Nov 2015 23:36

Tgt Ion:172 Resp: 1742492
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.8 46.2
 170 25.5 21.2 31.8

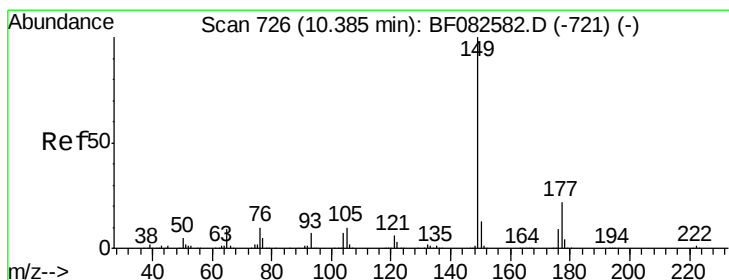
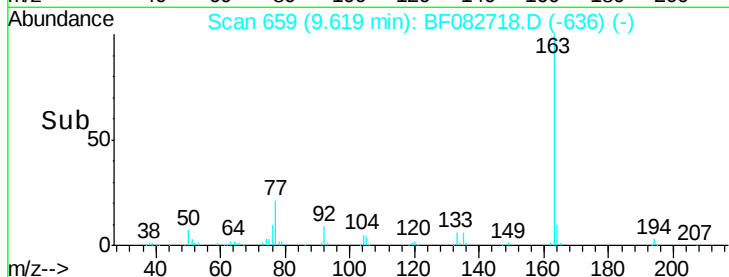
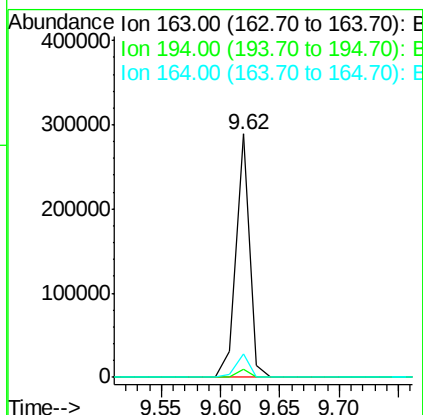
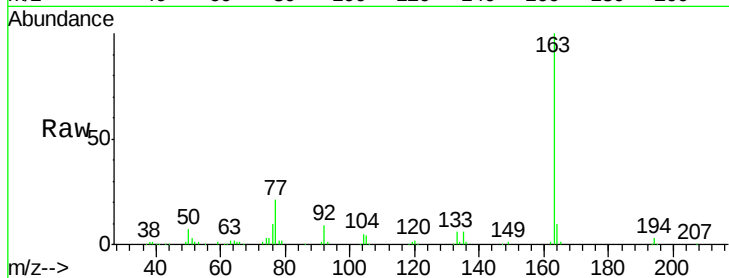




#49
Dimethylphthalate
Concen: 7.55 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

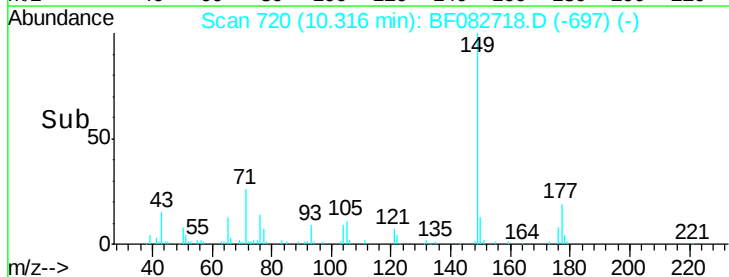
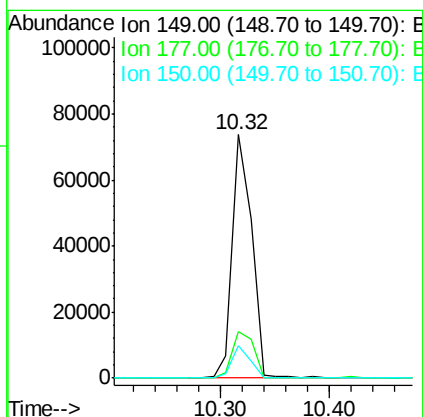
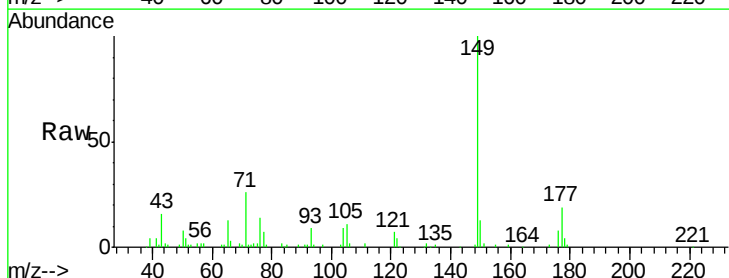
Instrument :
BNA_F
ClientSampleId :
SB-5WS

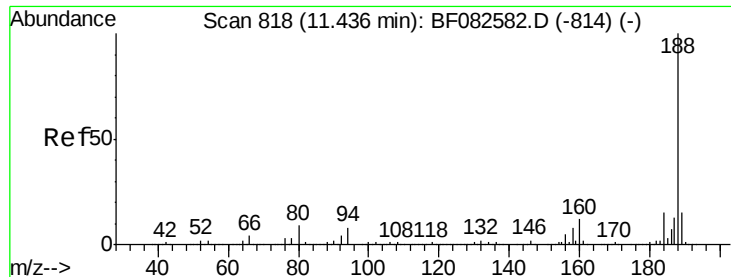
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.5	8.7	13.1



#59
Diethylphthalate
Concen: 2.88 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.3	17.9	26.9
150	13.5	10.1	15.1

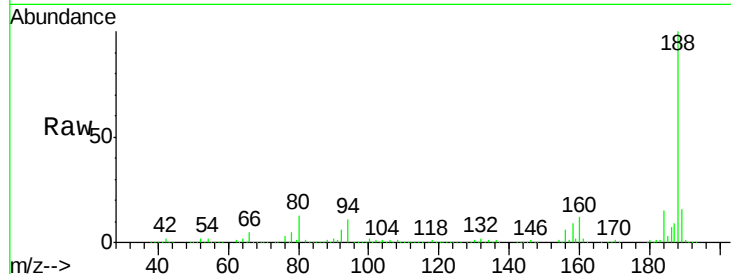




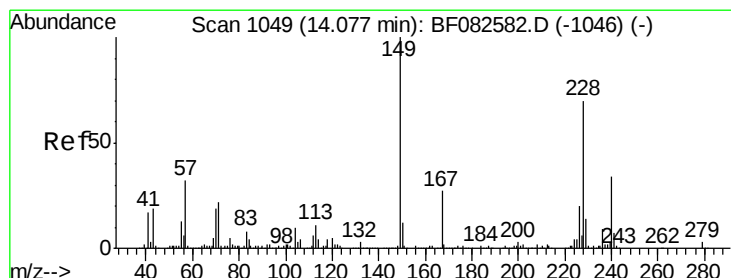
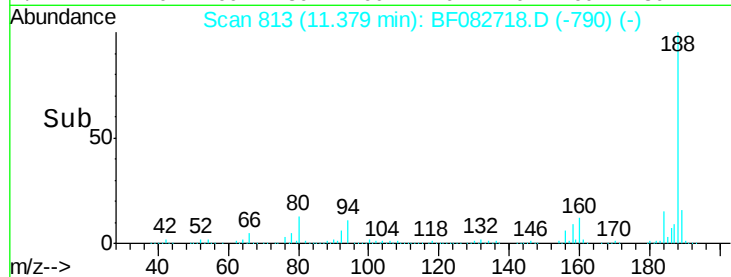
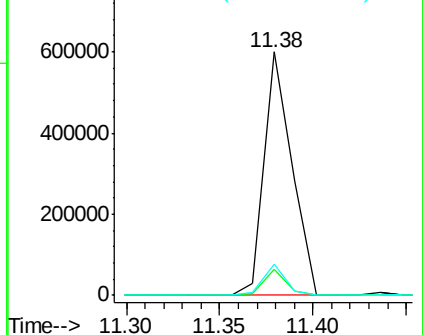
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

Instrument :
BNA_F
ClientSampleId :
SB-5WS

Tot Ion:188 Resp: 627881
Ion Ratio Lower Upper
188 100
94 10.7 6.1 9.1#
80 12.6 7.0 10.6#

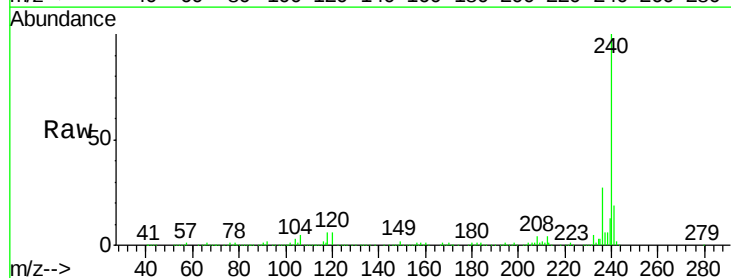


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

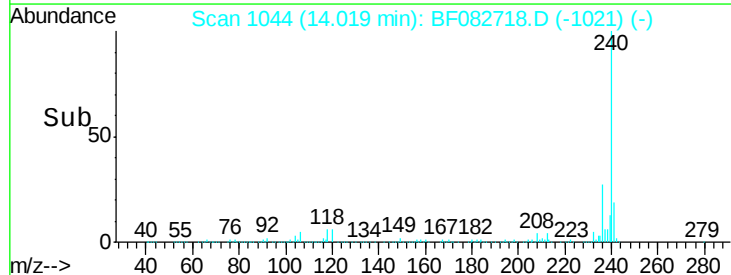
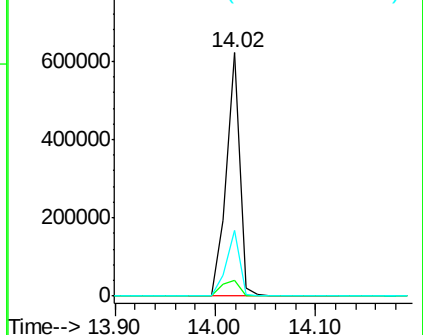


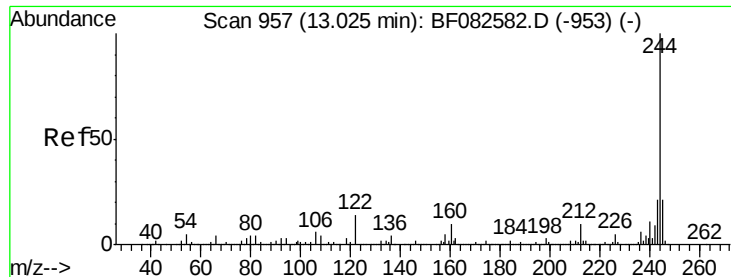
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082718.D
Acq: 4 Nov 2015 23:36

Tgt Ion:240 Resp: 582088
Ion Ratio Lower Upper
240 100
120 6.4 10.9 16.3#
236 27.0 21.6 32.4



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: 60.61 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

Instrument :

BNA_F

ClientSampleId :

SB-5WS

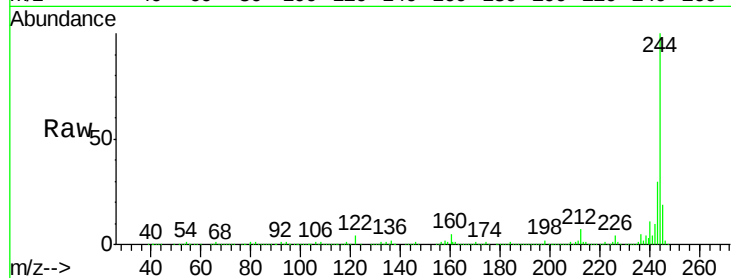
Tot Ion:244 Resp: 1612038

Ion Ratio Lower Upper

244 100

212 6.9 7.6 11.4#

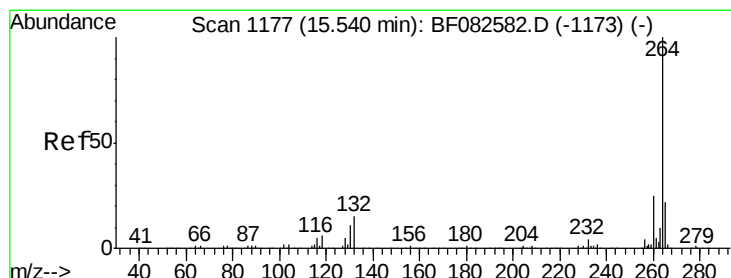
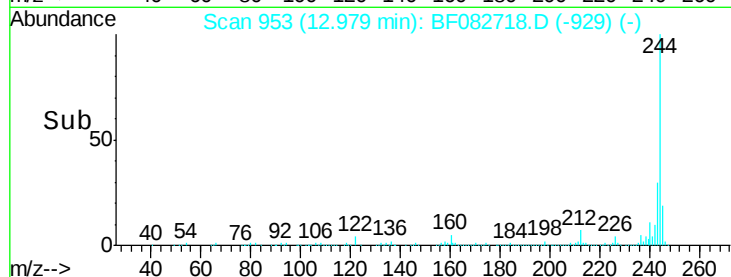
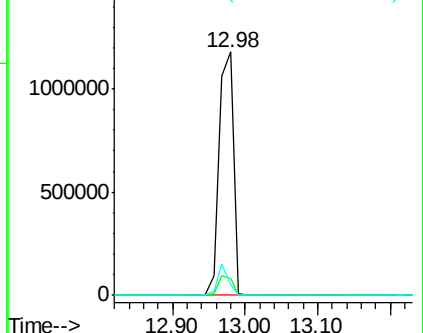
122 4.1 11.3 16.9#



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: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF082718.D

Acq: 4 Nov 2015 23:36

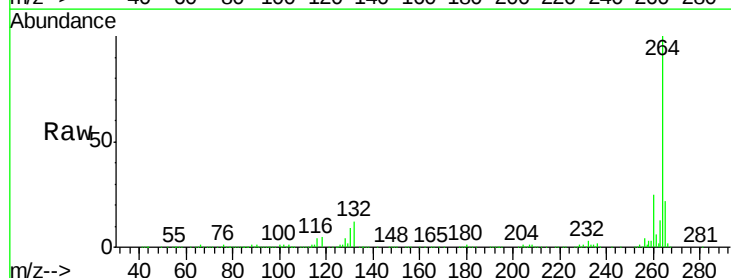
Tgt Ion:264 Resp: 410586

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 21.9 17.4 26.0



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

