

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078248.D
 Acq On : 3 Apr 2015 18:12
 Operator : TP/IZ
 Sample : G1710-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-01A

Quant Time: Apr 04 00:37:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 23:29:56 2015
 Response via : Initial Calibration

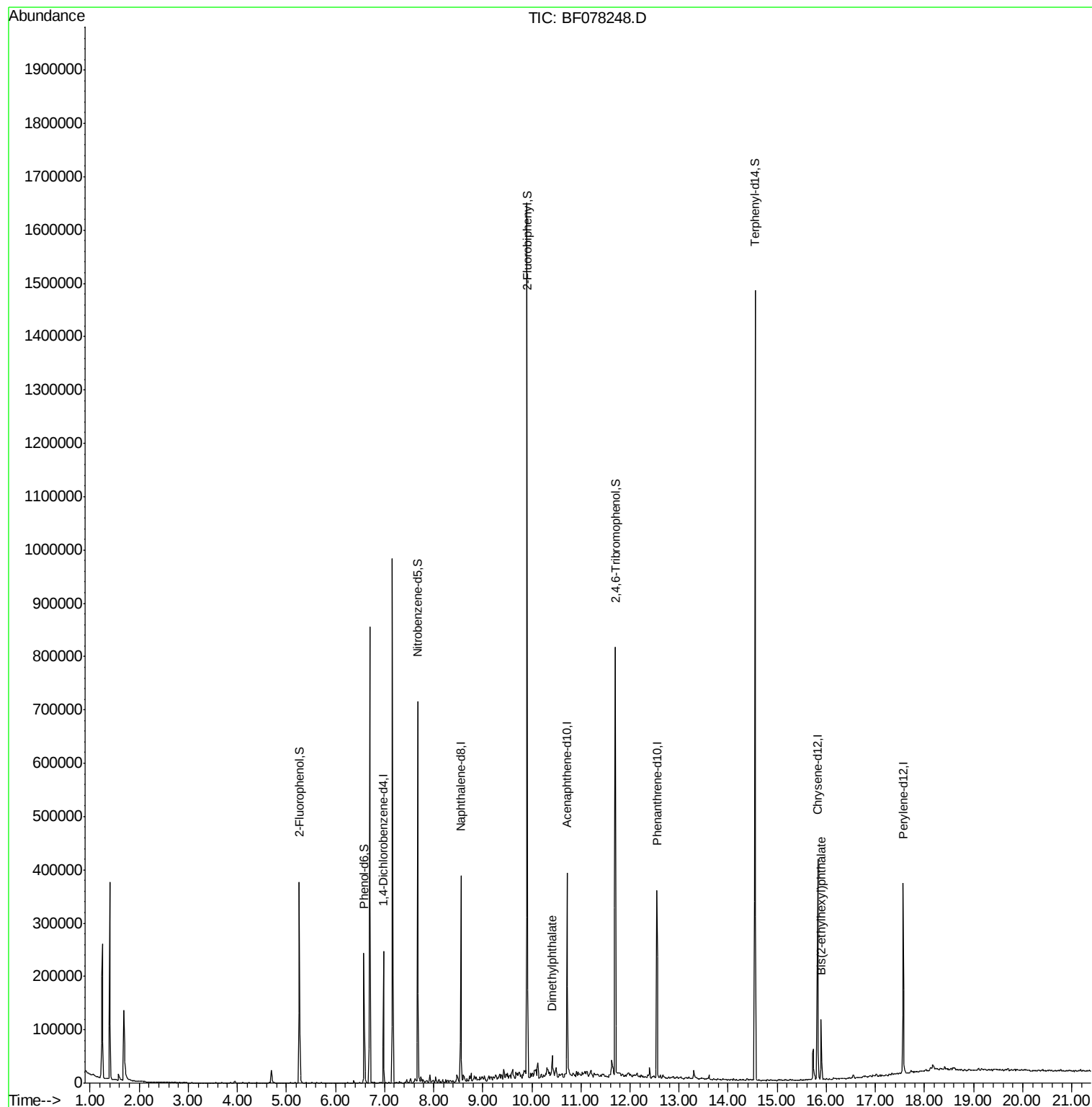
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	41406	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	168813	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	82356	20.00	ng	-0.01
63) Phenanthrene-d10	12.55	188	165848	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	177714	20.00	ng	-0.01
86) Perylene-d12	17.56	264	166009	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	132973	52.95	ng	0.00
7) Phenol-d6	6.58	99	101689	32.31	ng	-0.01
23) Nitrobenzene-d5	7.68	82	230457	82.75	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	97791	143.17	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	503790	87.44	ng	0.00
78) Terphenyl-d14	14.55	244	519533	66.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.42	163	14494	2.34	ng	# 99
83) Bis(2-ethylhexyl)phthalate	15.89	149	34160	5.12	ng	# 97

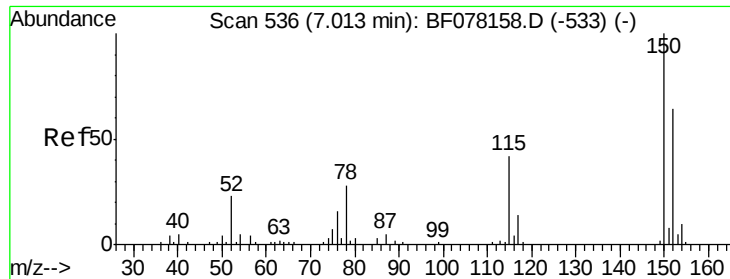
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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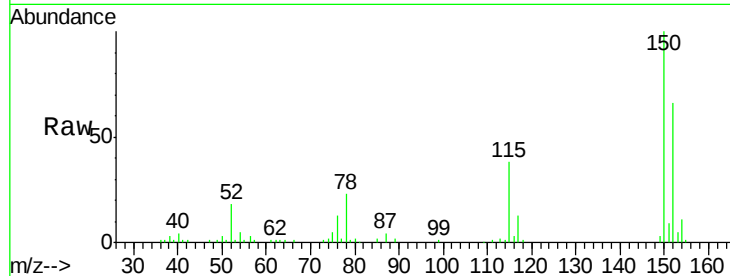


#1

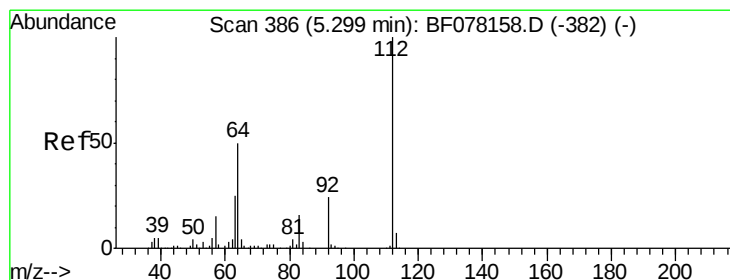
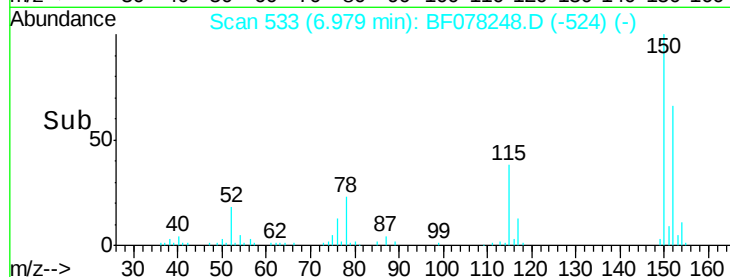
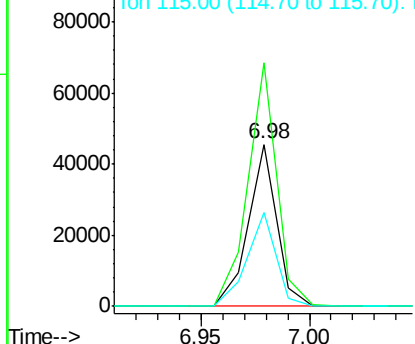
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078248.D
Acq: 3 Apr 2015 18:12

Instrument :
BNA_F
ClientSampleId :
RW-01A

Tot Ion:152 Resp: 41406
Ion Ratio Lower Upper
152 100
150 150.5 125.9 188.9
115 57.8 52.7 79.1



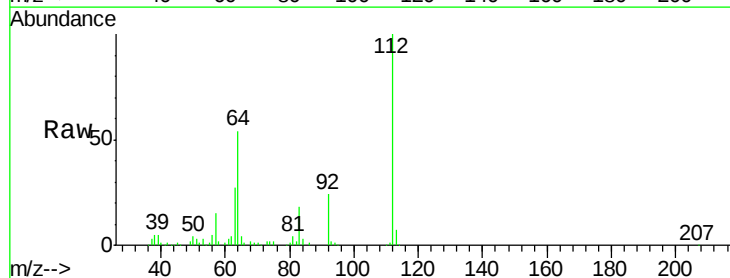
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



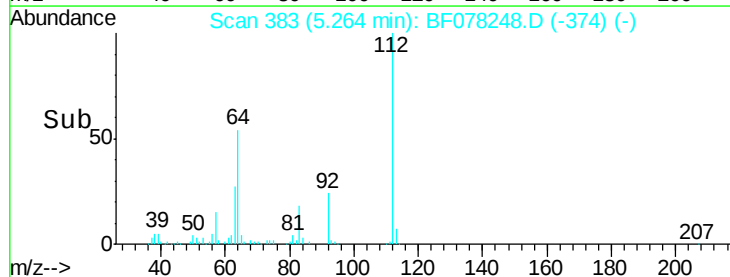
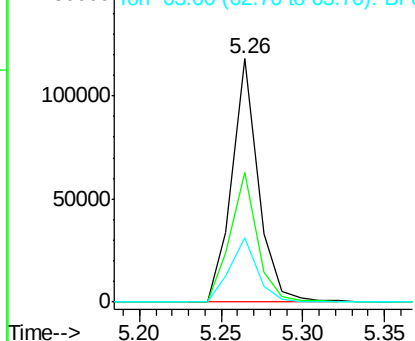
#5

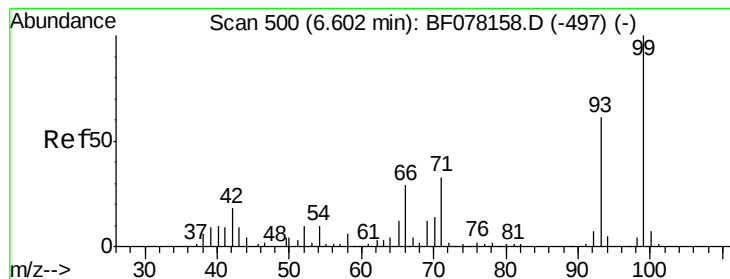
2-Fluorophenol
Concen: 52.95 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078248.D
Acq: 3 Apr 2015 18:12

Tgt Ion:112 Resp: 132973
Ion Ratio Lower Upper
112 100
64 53.5 39.9 59.9
63 26.6 20.2 30.4



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: 32.31 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Instrument :

BNA_F

ClientSampleId :

RW-01A

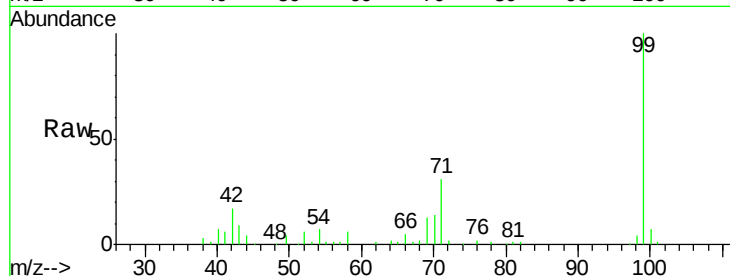
Tot Ion: 99 Resp: 101689

Ion Ratio Lower Upper

99 100

42 16.7 14.8 22.2

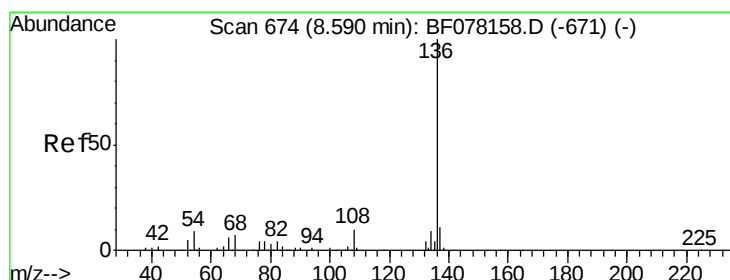
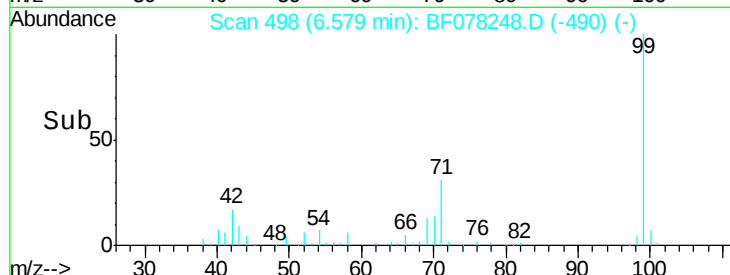
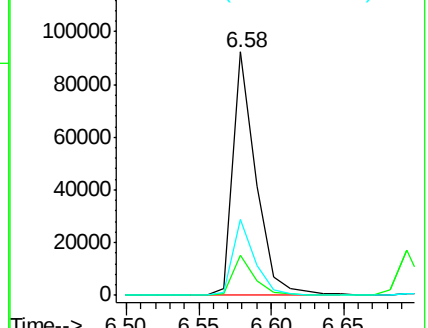
71 31.3 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Tgt Ion: 136 Resp: 168813

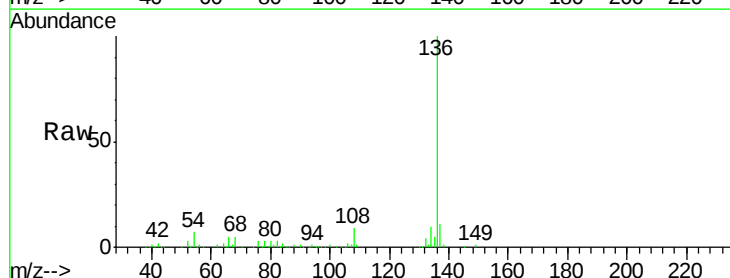
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.9 7.0 10.6#

68 5.5 5.4 8.2

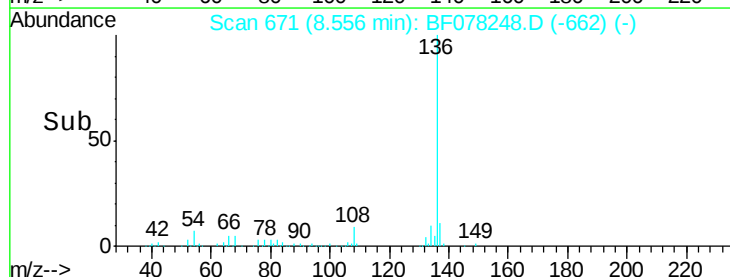
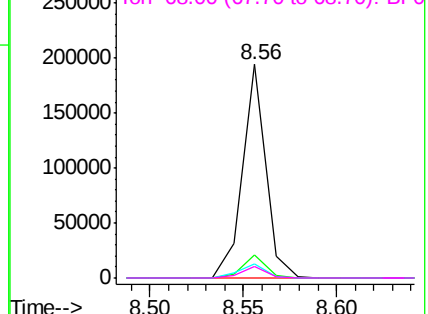


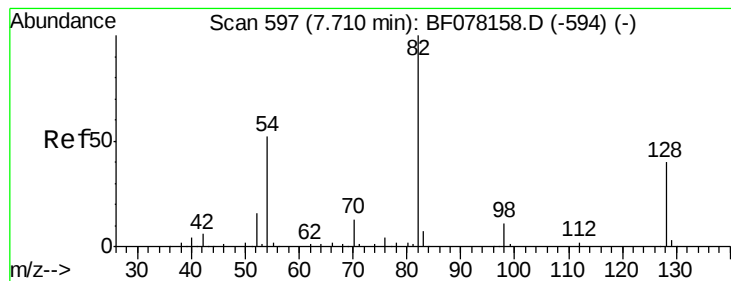
Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)





#23

Nitrobenzene-d5

Concen: 82.75 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Instrument :

BNA_F

ClientSampleId :

RW-01A

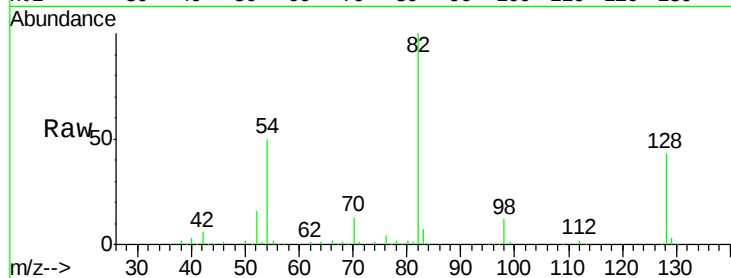
Tot Ion: 82 Resp: 230457

Ion Ratio Lower Upper

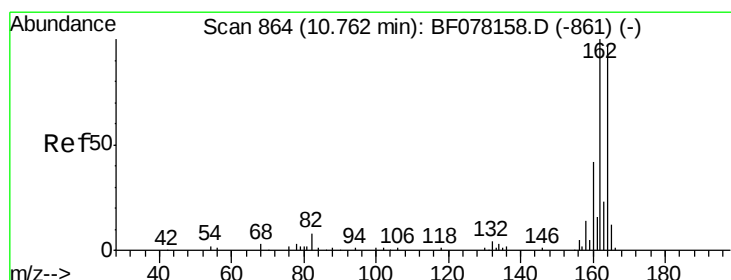
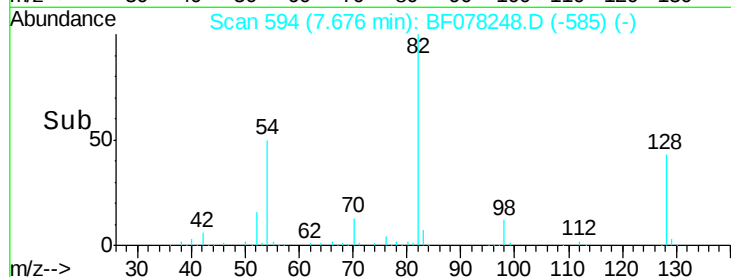
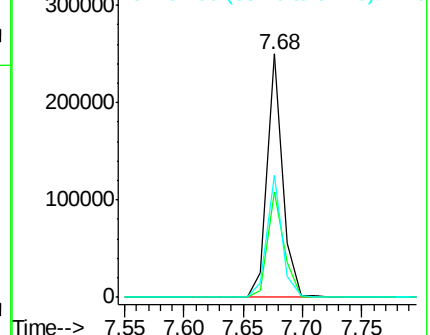
82 100

128 43.1 31.8 47.8

54 50.2 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

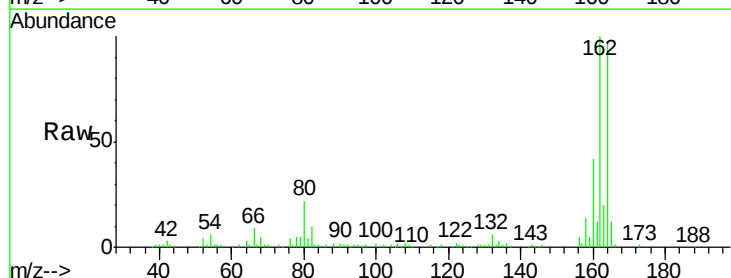
Tgt Ion:164 Resp: 82356

Ion Ratio Lower Upper

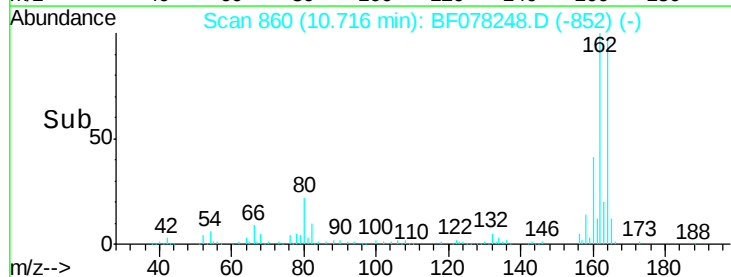
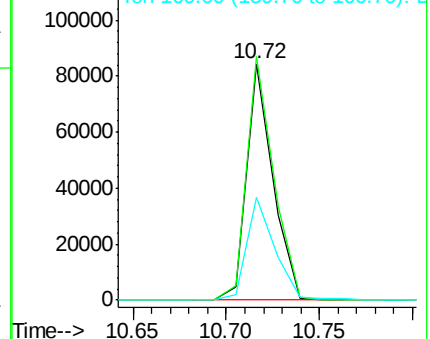
164 100

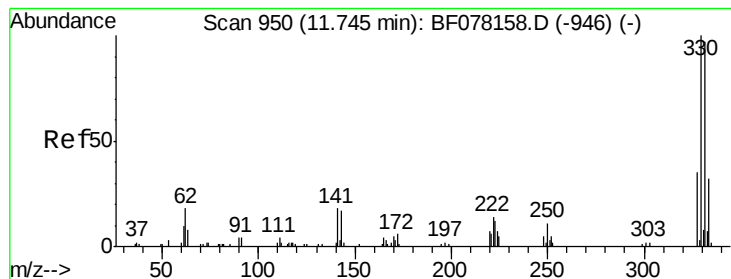
162 103.0 82.2 123.2

160 43.4 34.7 52.1



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

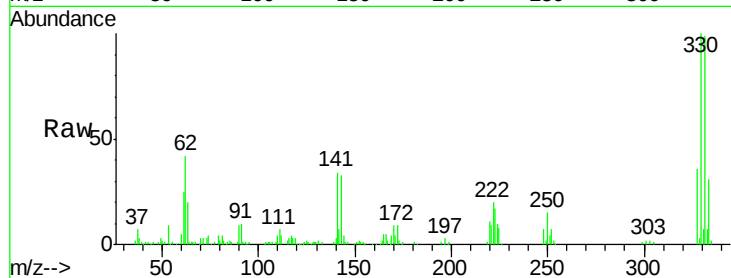




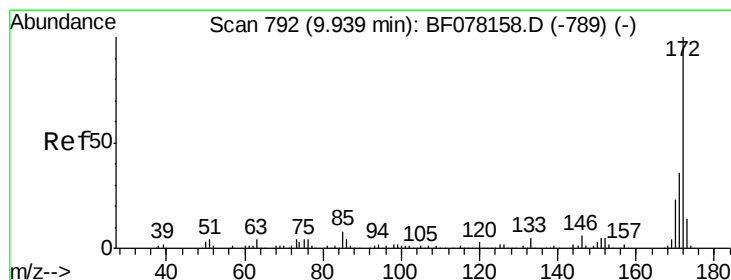
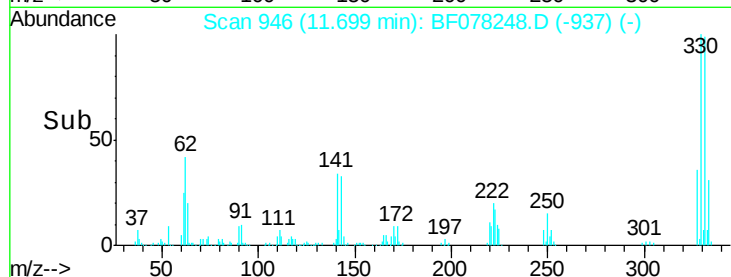
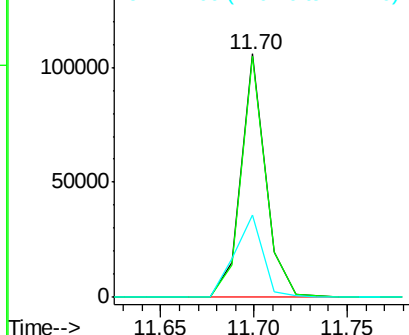
#41
 2,4,6-Tribromophenol
 Concen: 143.17 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078248.D
 Acq: 3 Apr 2015 18:12

Instrument :
 BNA_F
 ClientSampleId :
 RW-01A

Tot Ion:330 Resp: 97791
 Ion Ratio Lower Upper
 330 100
 332 98.3 78.6 117.8
 141 39.6 31.2 46.8

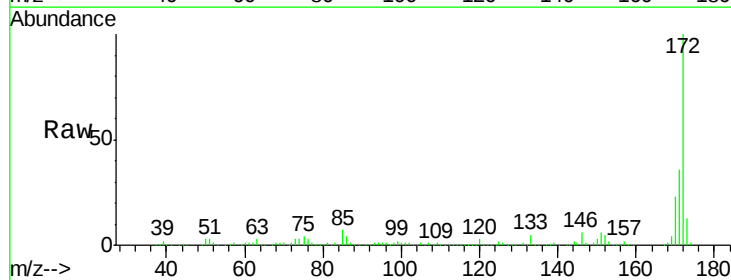


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

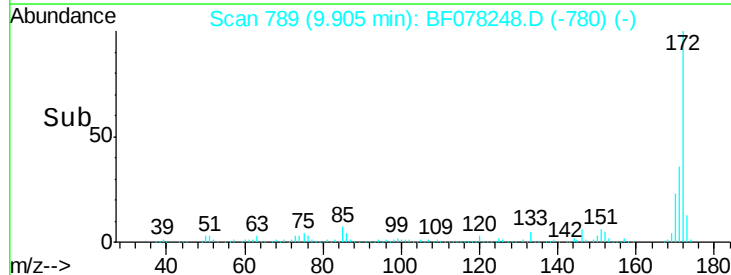
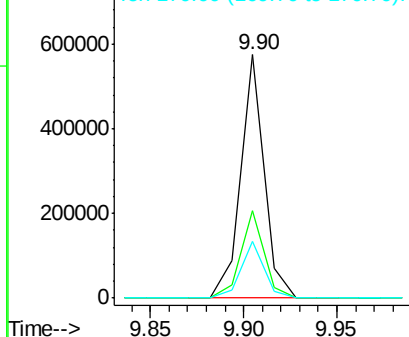


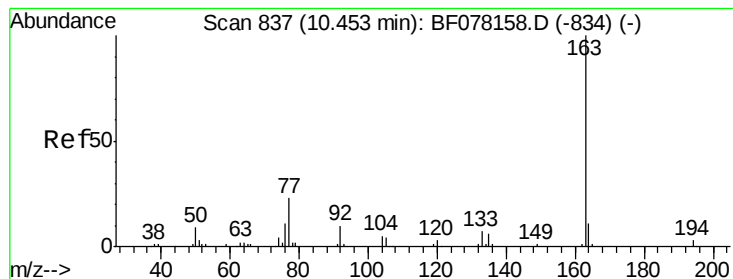
#44
 2-Fluorobiphenyl
 Concen: 87.44 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078248.D
 Acq: 3 Apr 2015 18:12

Tgt Ion:172 Resp: 503790
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.4 18.5 27.7



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: 2.34 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Instrument :

BNA_F

ClientSampleId :

RW-01A

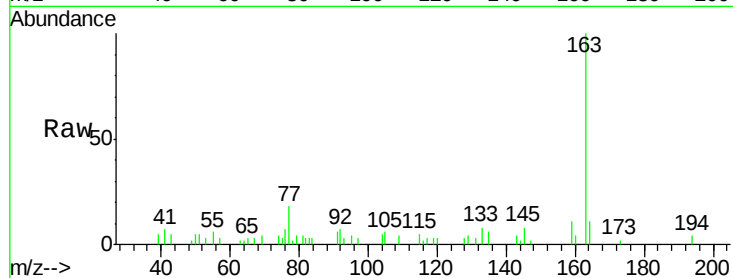
Tot Ion:163 Resp: 14494

Ion Ratio Lower Upper

163 100

194 3.6 2.3 3.5#

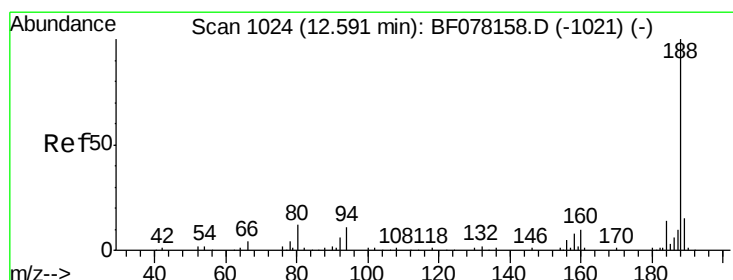
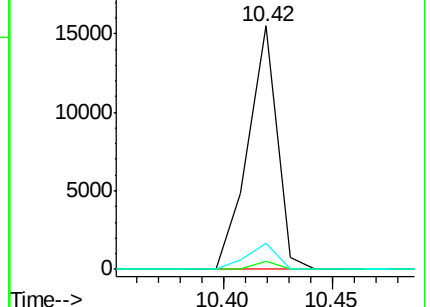
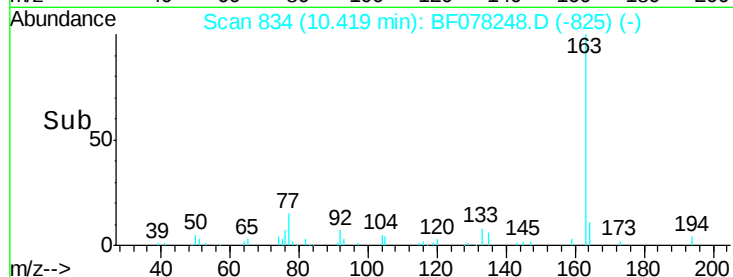
164 10.9 8.6 13.0



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: 12.55 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

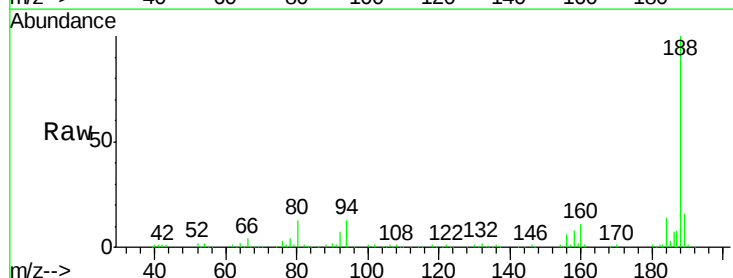
Tgt Ion:188 Resp: 165848

Ion Ratio Lower Upper

188 100

94 12.8 9.0 13.4

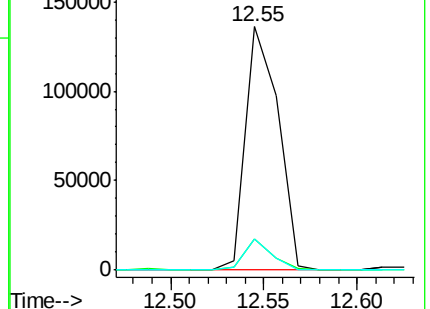
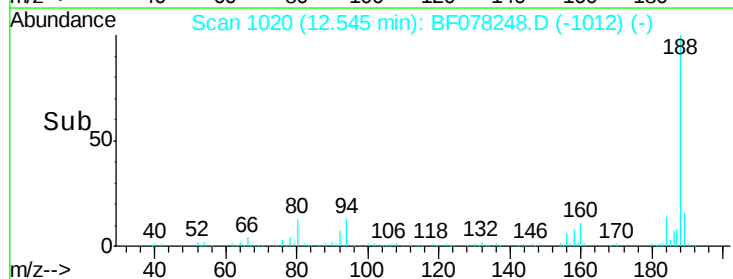
80 13.0 9.5 14.3

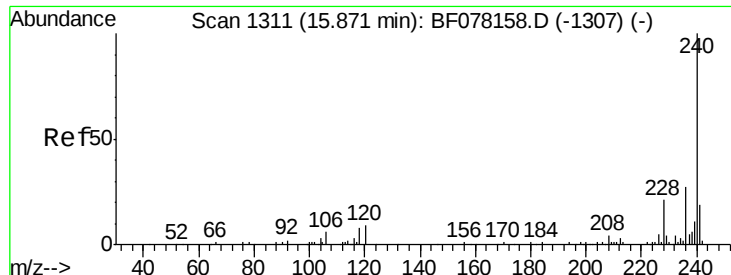


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.83 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Instrument :

BNA_F

ClientSampleId :

RW-01A

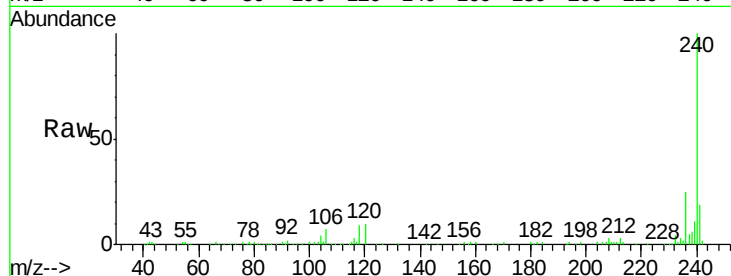
Tot Ion:240 Resp: 177714

Ion Ratio Lower Upper

240 100

120 10.3 7.1 10.7

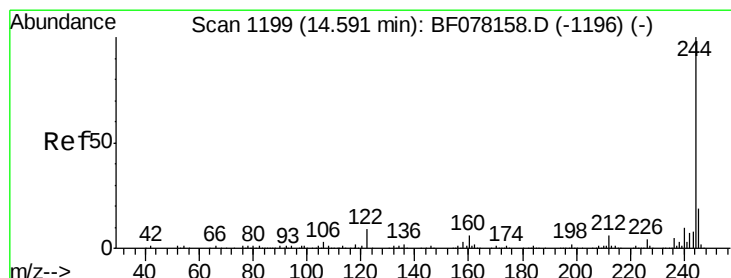
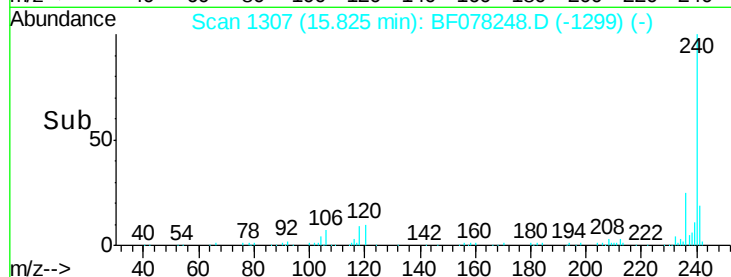
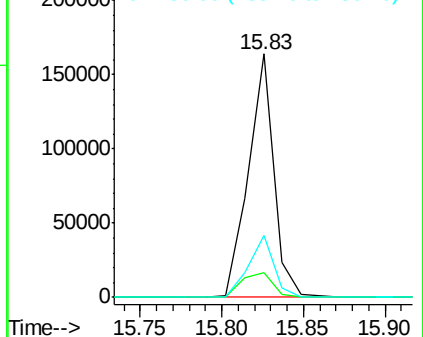
236 25.3 21.4 32.2



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: 66.06 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

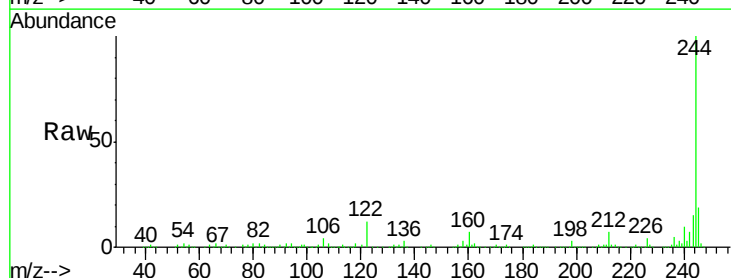
Tgt Ion:244 Resp: 519533

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

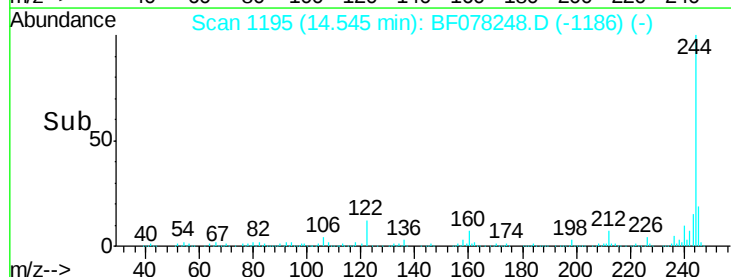
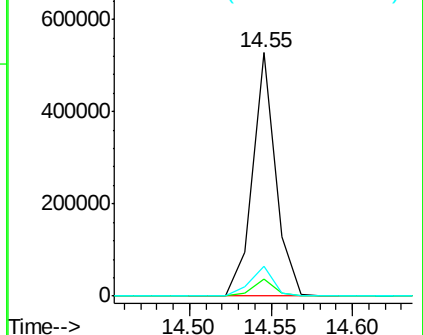
122 12.4 7.1 10.7#

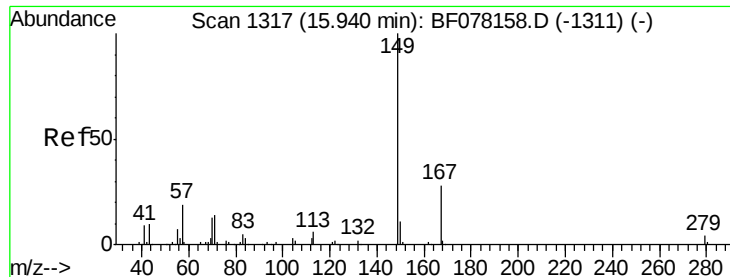


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.12 ng

RT: 15.89 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

Instrument :

BNA_F

ClientSampleId :

RW-01A

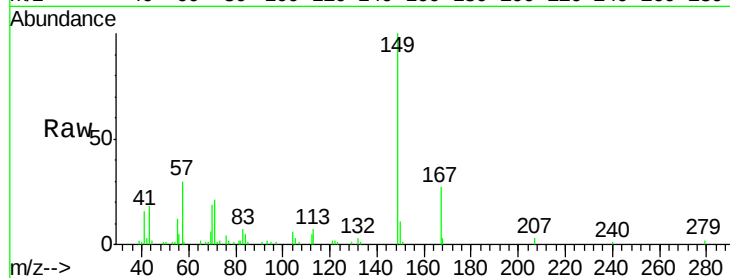
Tot Ion:149 Resp: 34160

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

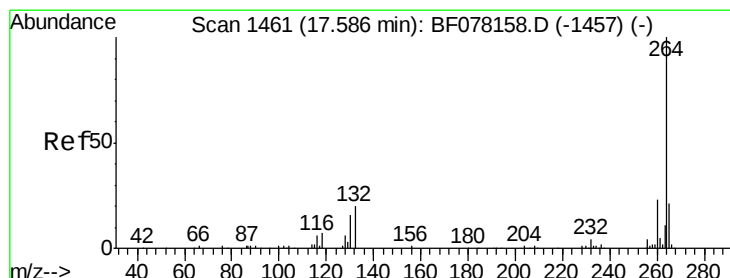
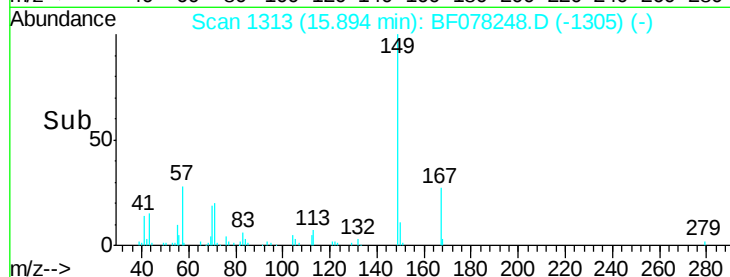
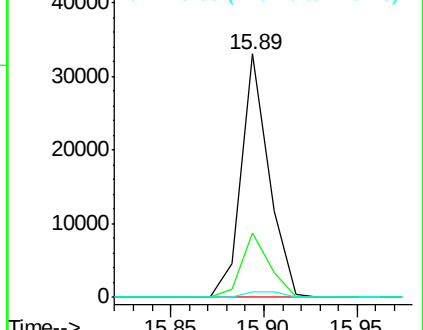
279 2.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. -0.03 min

Lab File: BF078248.D

Acq: 3 Apr 2015 18:12

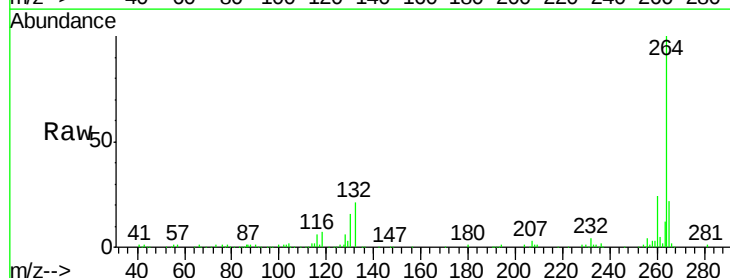
Tgt Ion:264 Resp: 166009

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.7 17.0 25.6



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

