

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078285.D
 Acq On : 7 Apr 2015 6:04
 Operator : TP/IZ
 Sample : G1779-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(3-5)

Quant Time: Apr 07 06:55:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

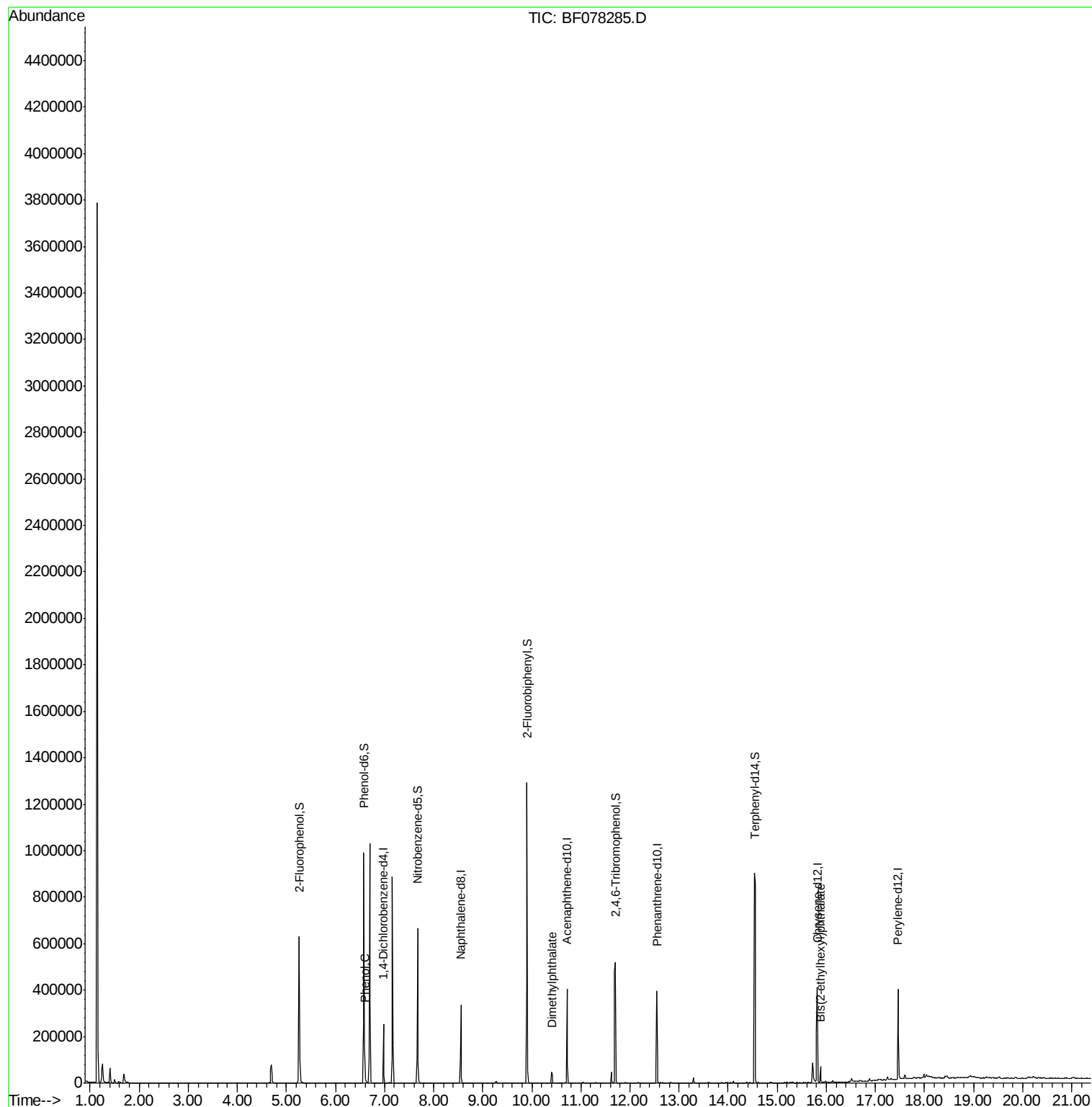
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	40800	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	166531	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	82899	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	156782	20.00	ng	0.00
75) Chrysene-d12	15.81	240	178960	20.00	ng	0.00
86) Perylene-d12	17.46	264	171782	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	284496	114.97	ng	0.01
7) Phenol-d6	6.58	99	377023	121.57	ng	0.00
23) Nitrobenzene-d5	7.68	82	211174	76.86	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	89517	130.20	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	437360	75.41	ng	0.00
78) Terphenyl-d14	14.55	244	457458	57.76	ng	0.00
Target Compounds						
10) Phenol	6.59	94	8755	2.36	ng	# 57
49) Dimethylphthalate	10.41	163	27846	4.47	ng	100
83) Bis(2-ethylhexyl)phthalate	15.88	149	22934	3.41	ng	# 98

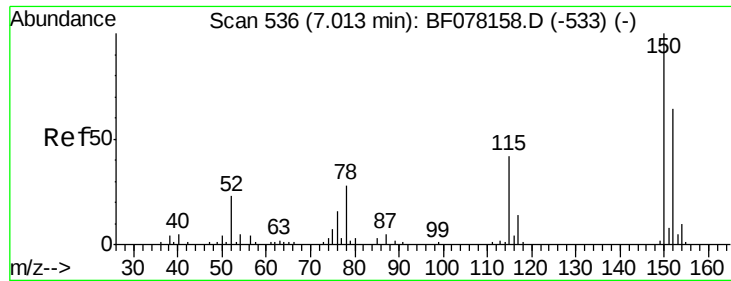
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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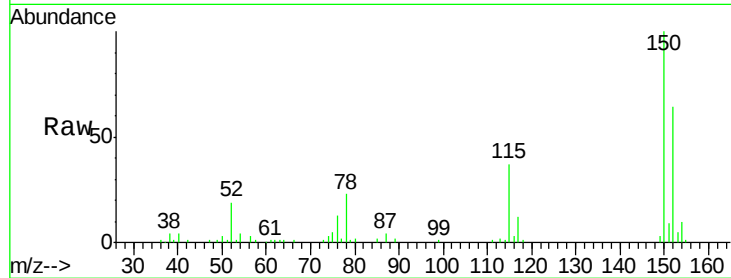


#1

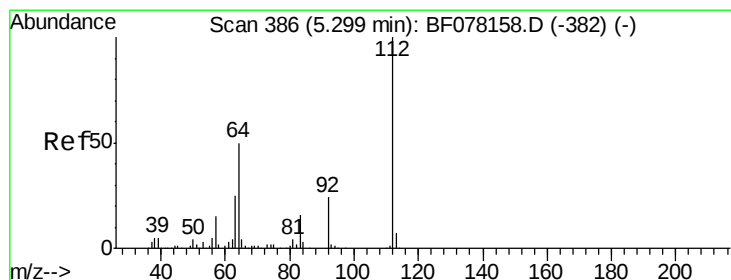
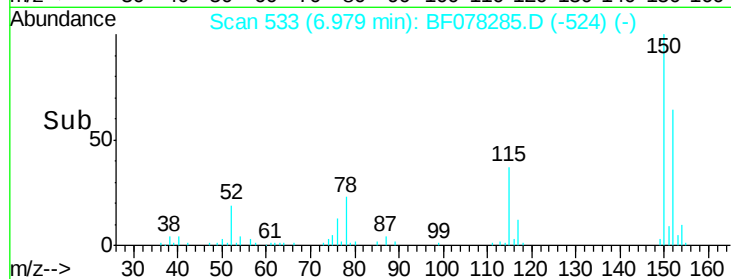
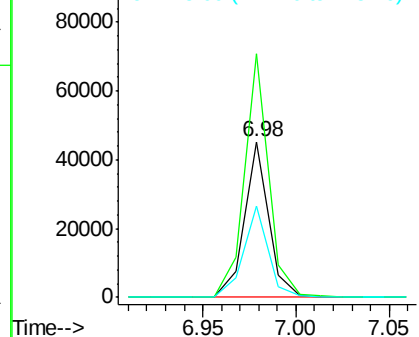
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)

Tgt Ion:152 Resp: 40800
Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 58.5 52.7 79.1



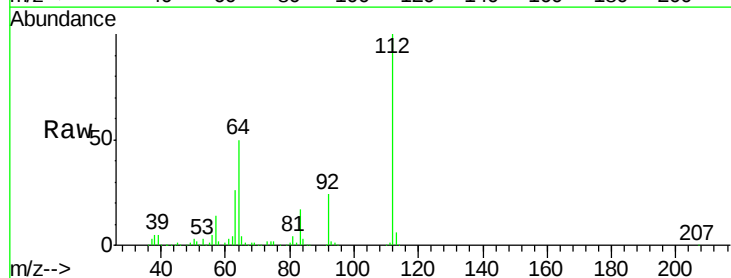
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



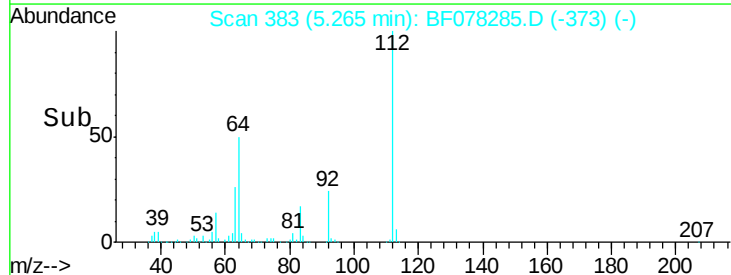
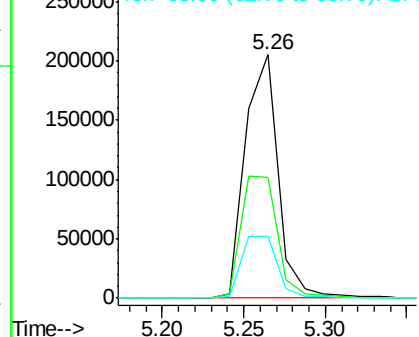
#5

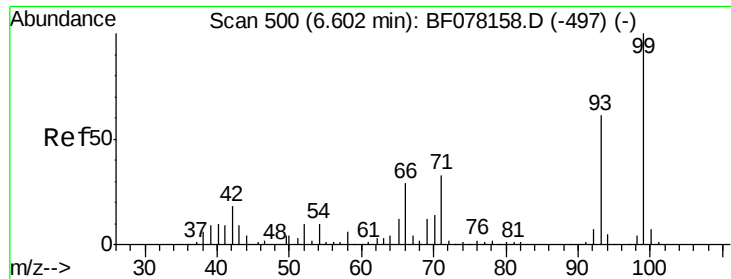
2-Fluorophenol
Concen: 114.97 ng
RT: 5.26 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Tgt Ion:112 Resp: 284496
Ion Ratio Lower Upper
112 100
64 49.6 39.9 59.9
63 25.6 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: 121.57 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078285.D

Acq: 7 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

SB-1(3-5)

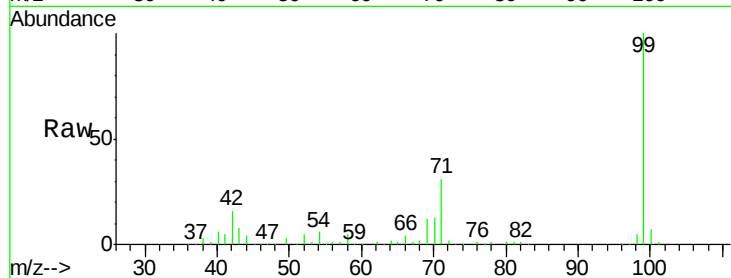
Tgt Ion: 99 Resp: 377023

Ion Ratio Lower Upper

99 100

42 15.8 14.8 22.2

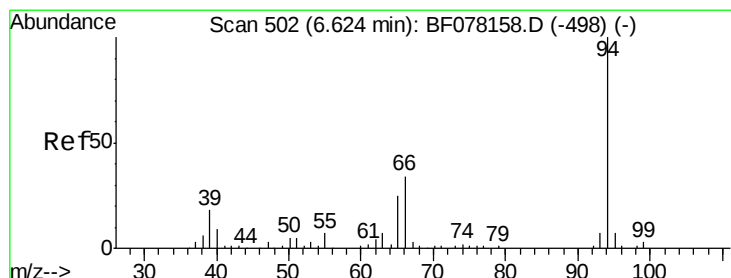
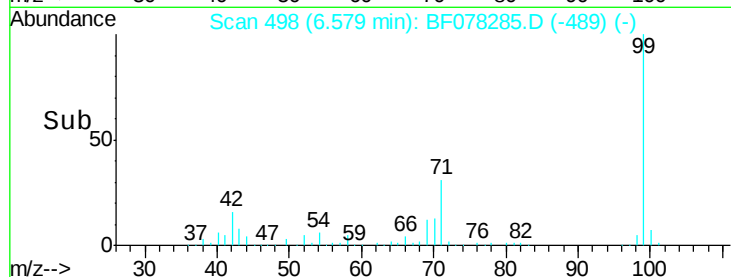
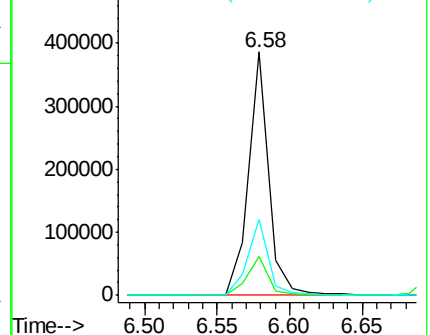
71 31.0 26.6 39.8



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



#10

Phenol

Concen: 2.36 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078285.D

Acq: 7 Apr 2015 6:04

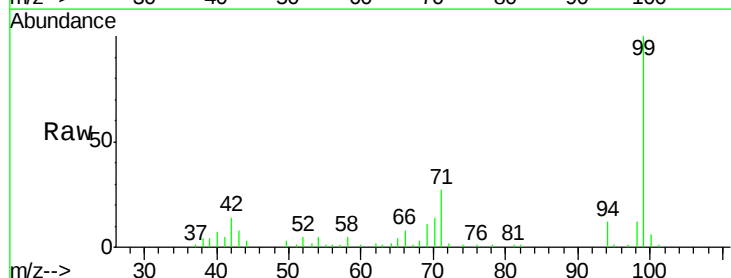
Tgt Ion: 94 Resp: 8755

Ion Ratio Lower Upper

94 100

65 36.3 4.9 44.9

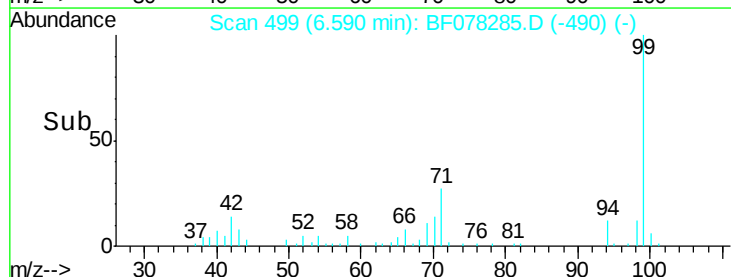
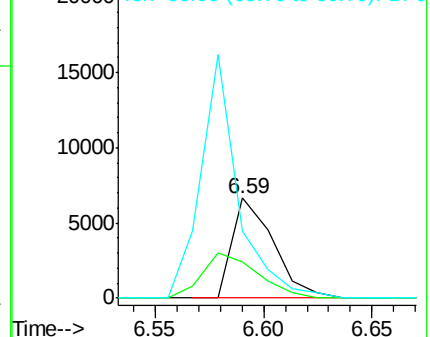
66 66.7 13.8 53.8#

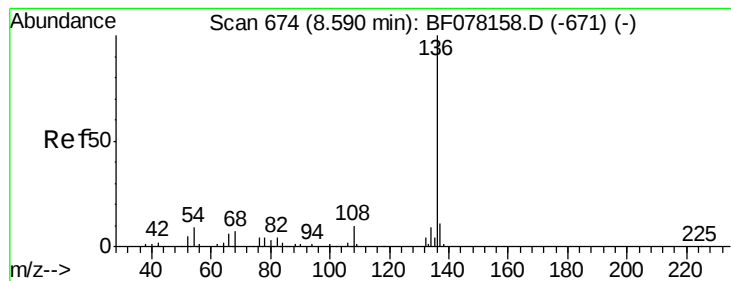


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

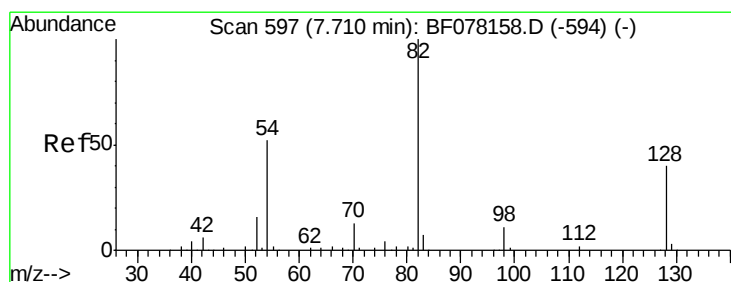
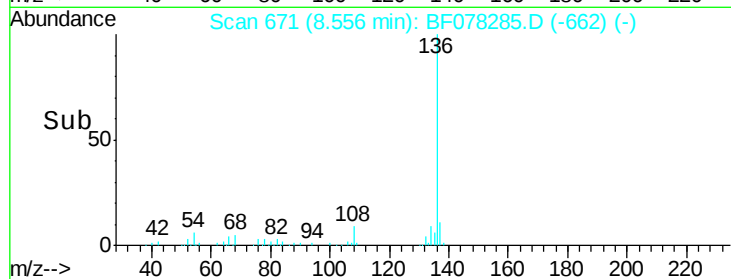
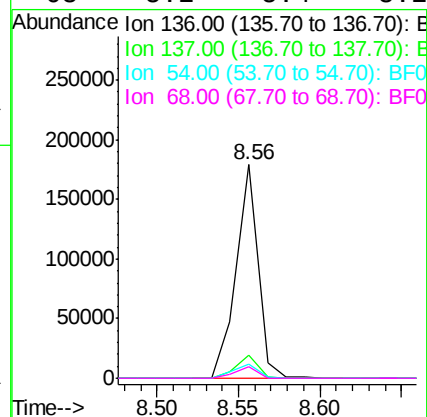
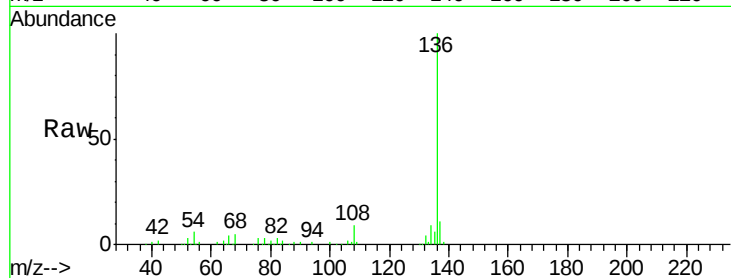




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

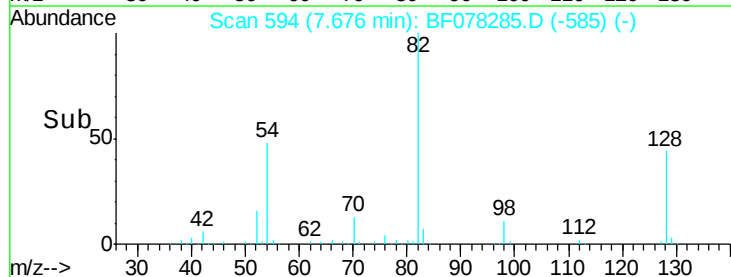
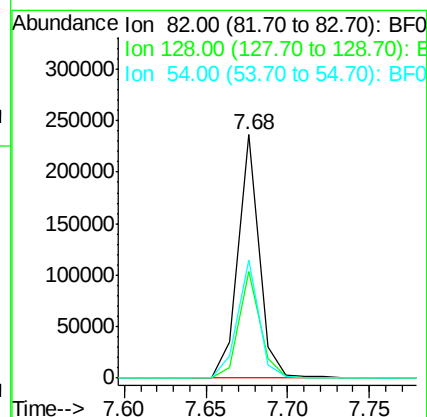
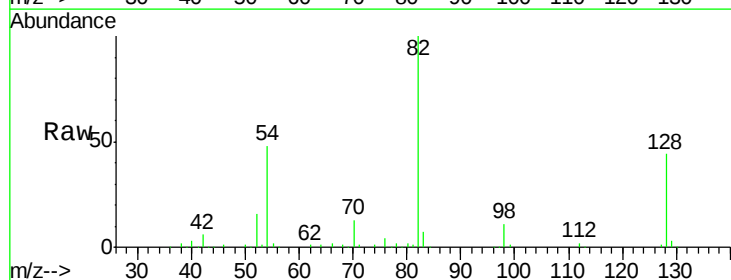
Instrument :
BNA_F
ClientSampled :
SB-1(3-5)

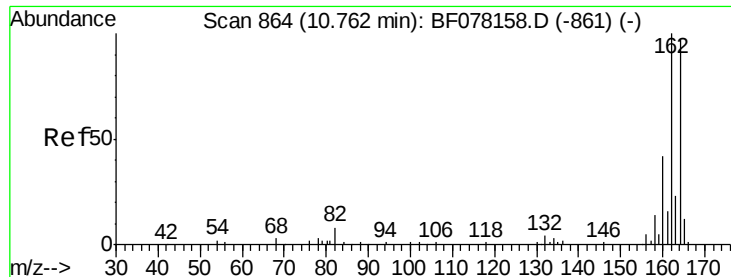
Tgt Ion:	136	Resp:	166531
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.5	7.0	10.6#
68	5.2	5.4	8.2#



#23
Nitrobenzene-d5
Concen: 76.86 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Tgt Ion:	82	Resp:	211174
Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.8	47.8
54	48.5	41.5	62.3

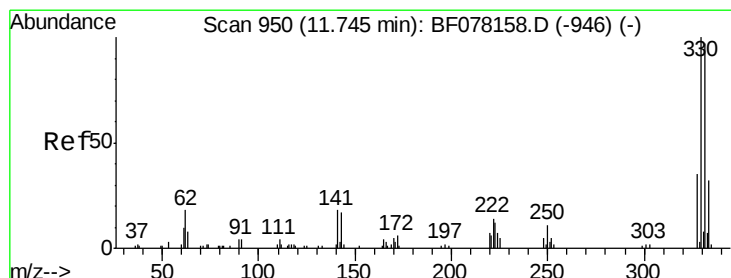
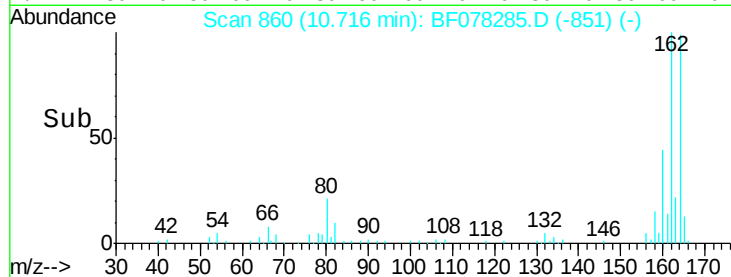
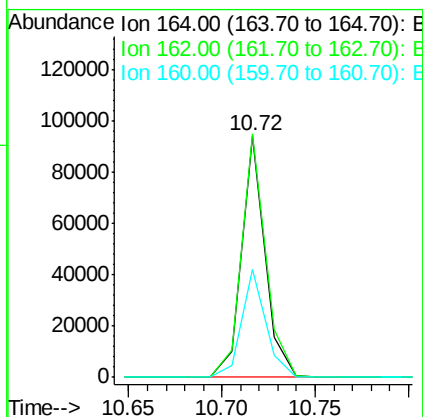
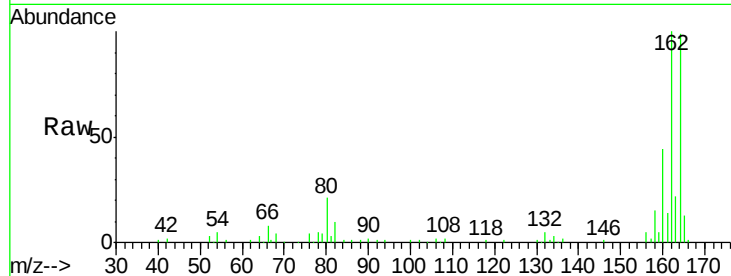




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078285.D
 Acq: 7 Apr 2015 6:04

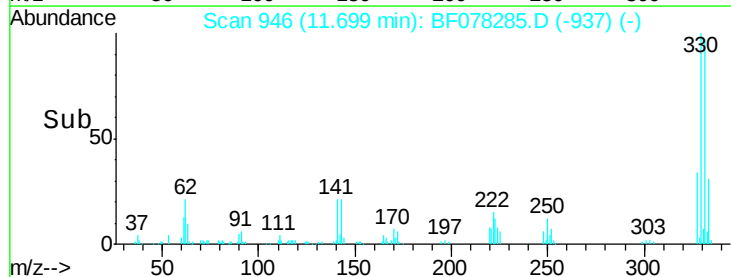
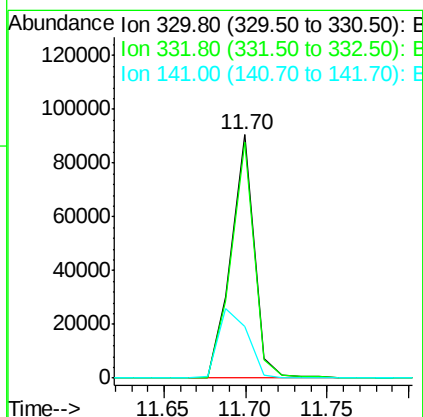
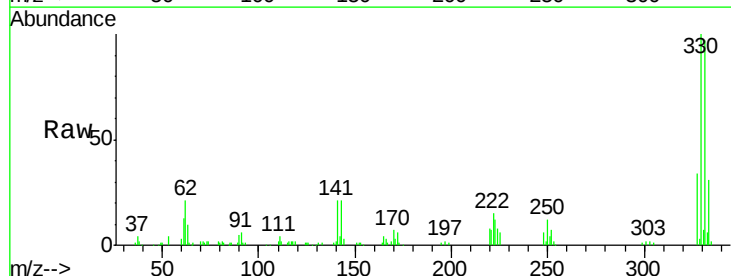
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(3-5)

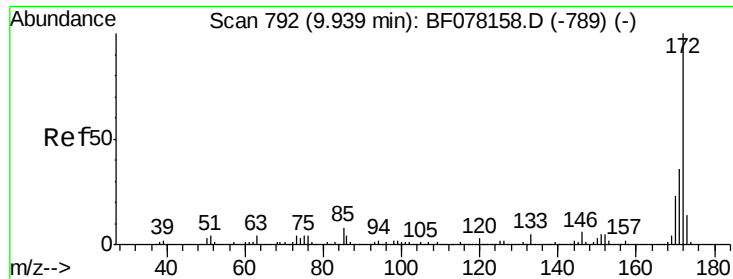
Tgt Ion:164 Resp: 82899
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.2 123.2
 160 44.7 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 130.20 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078285.D
 Acq: 7 Apr 2015 6:04

Tgt Ion:330 Resp: 89517
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 36.4 31.2 46.8

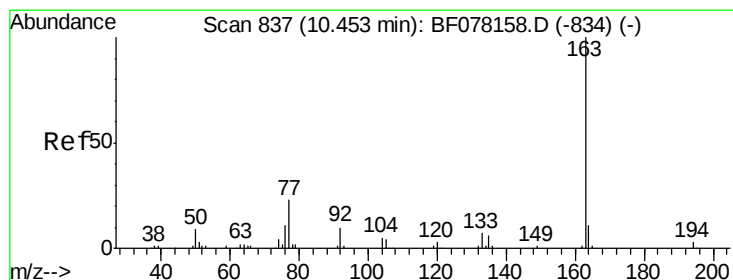
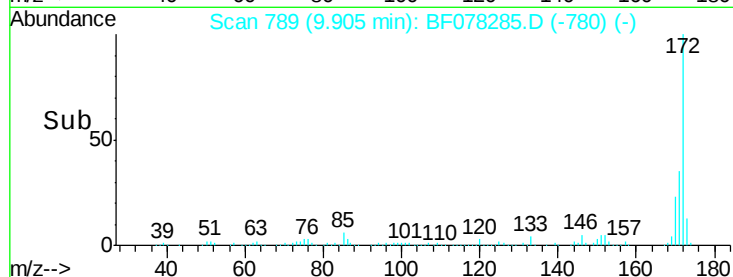
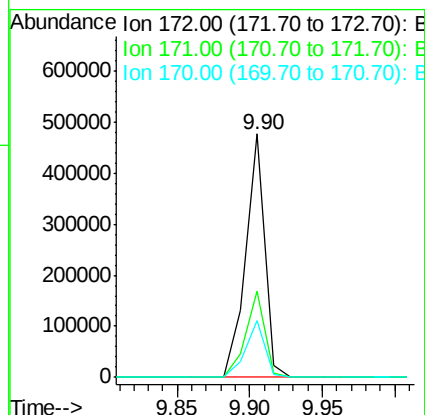
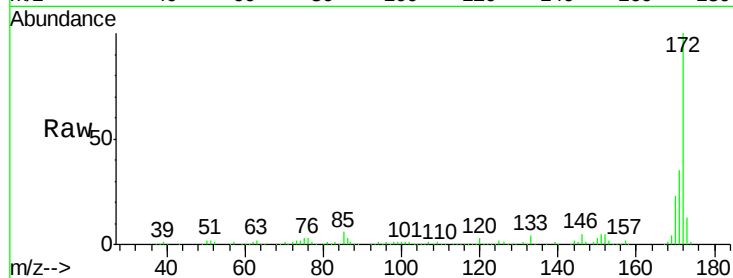




#44
 2-Fluorobiphenyl
 Concen: 75.41 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078285.D
 Acq: 7 Apr 2015 6:04

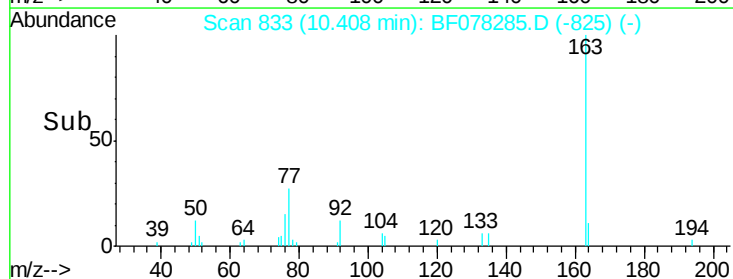
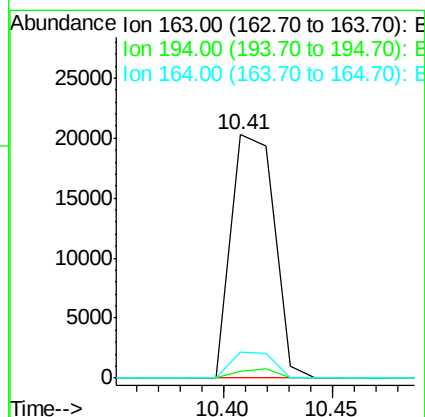
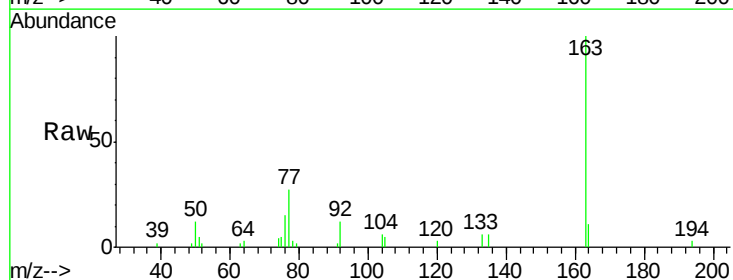
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(3-5)

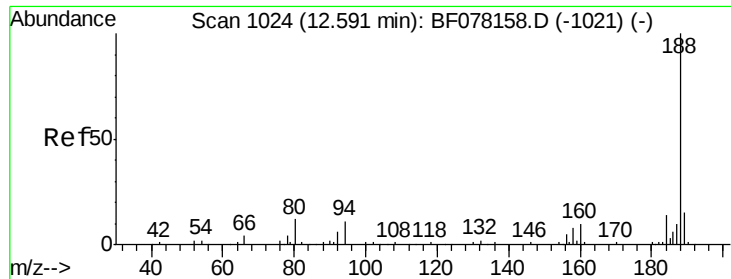
Tgt Ion:172 Resp: 437360
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.4 18.5 27.7



#49
 Dimethylphthalate
 Concen: 4.47 ng
 RT: 10.41 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF078285.D
 Acq: 7 Apr 2015 6:04

Tgt Ion:163 Resp: 27846
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.3 3.5
 164 10.7 8.6 13.0

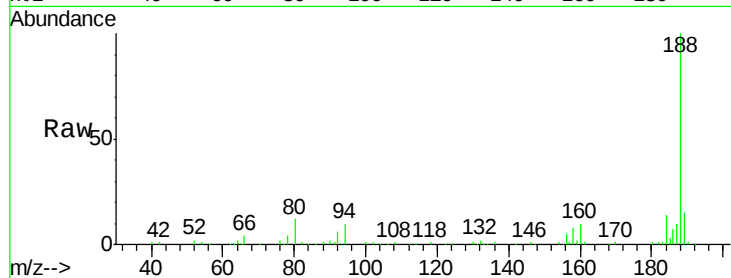




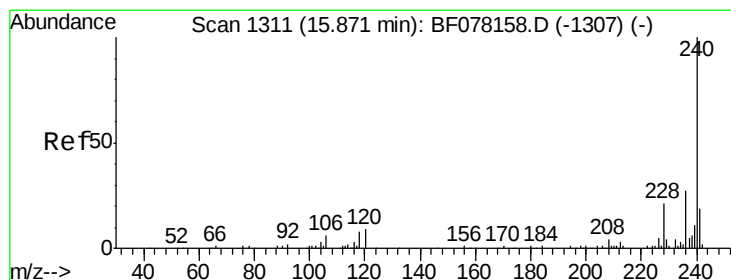
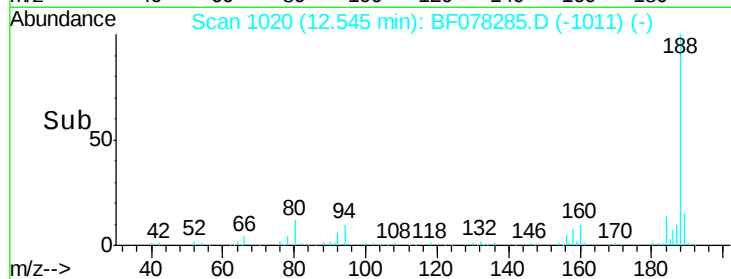
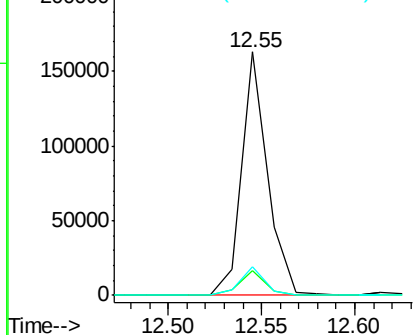
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)

Tgt Ion:188 Resp: 156782
Ion Ratio Lower Upper
188 100
94 10.1 9.0 13.4
80 11.6 9.5 14.3

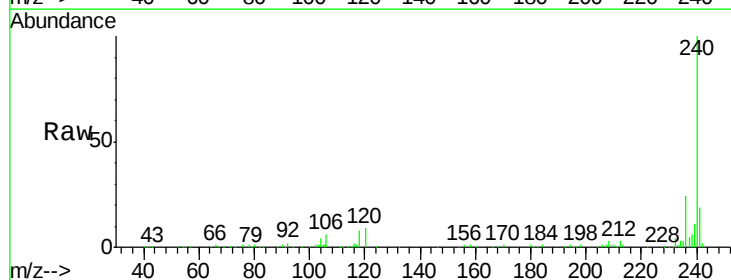


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

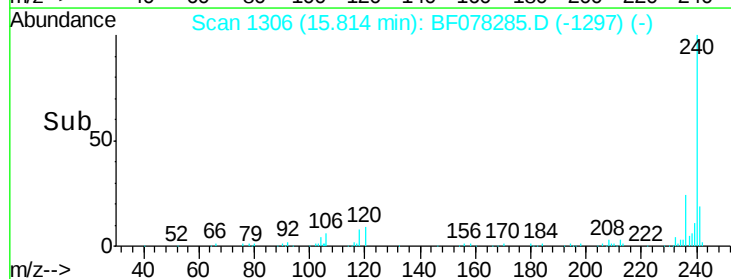
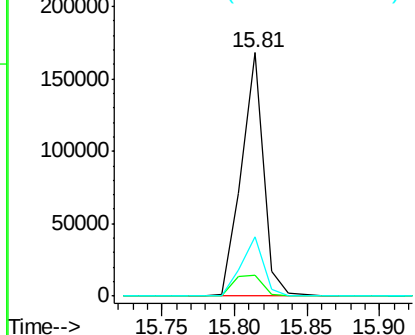


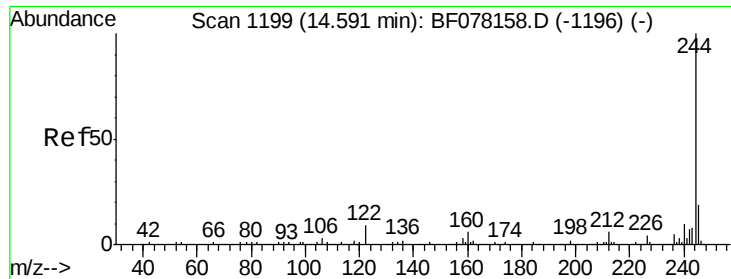
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Tgt Ion:240 Resp: 178960
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 24.2 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: 57.76 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF078285.D

Acq: 7 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

SB-1(3-5)

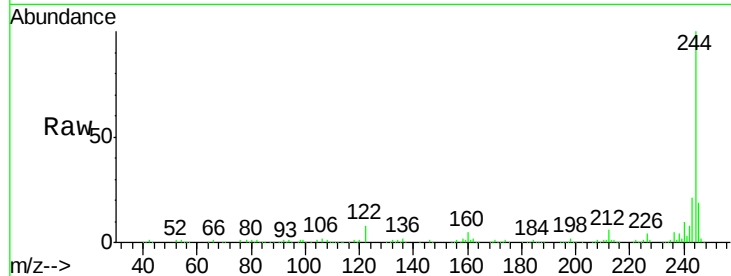
Tgt Ion:244 Resp: 457458

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

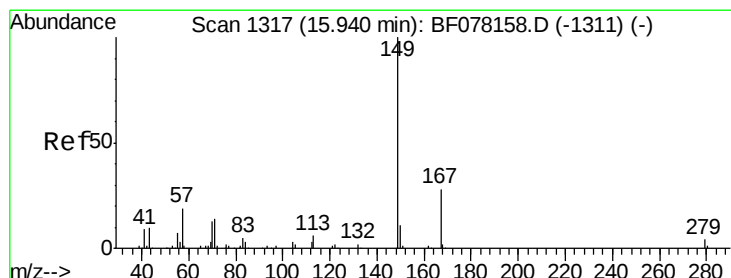
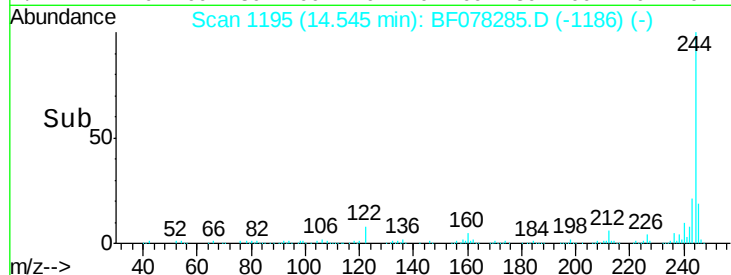
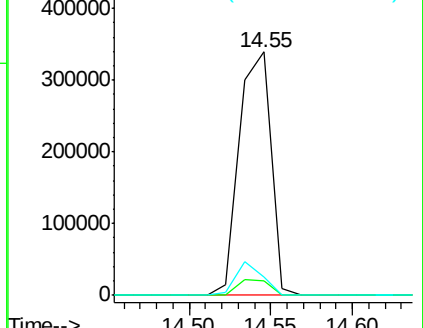
122 7.6 7.1 10.7



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: 3.41 ng

RT: 15.88 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF078285.D

Acq: 7 Apr 2015 6:04

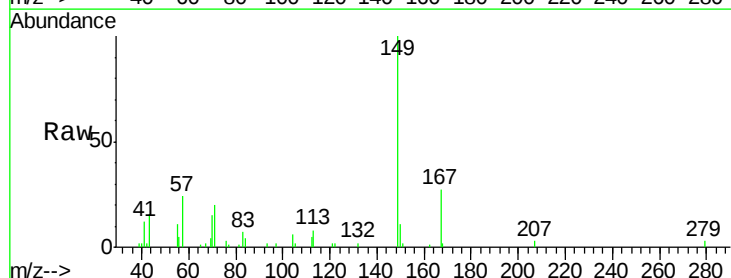
Tgt Ion:149 Resp: 22934

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

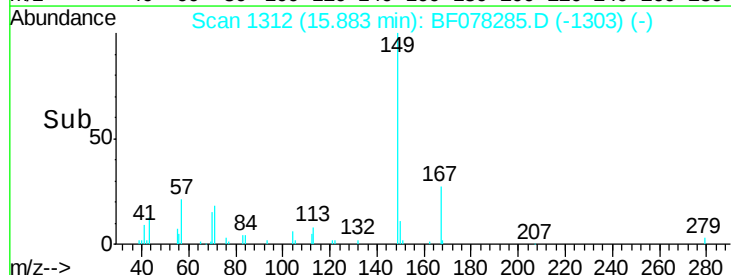
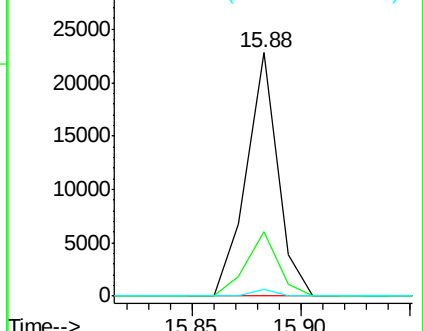
279 2.8 3.2 4.8#

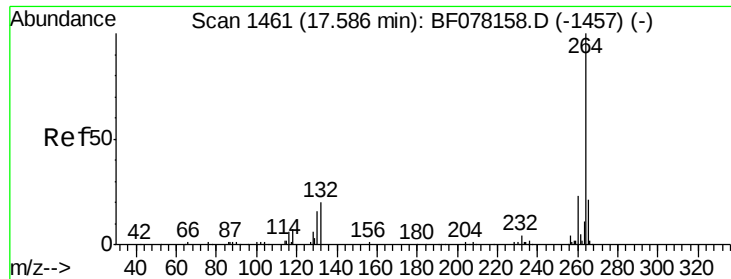


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

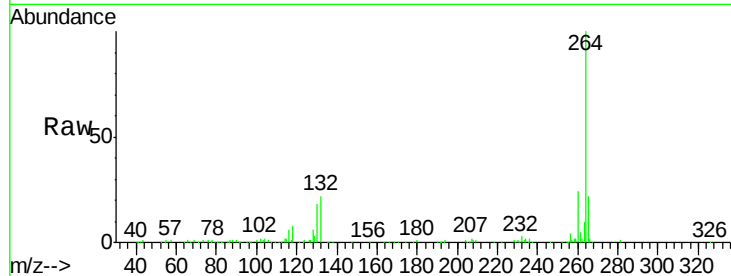




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF078285.D
Acq: 7 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	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

