

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078378.D
 Acq On : 10 Apr 2015 2:34
 Operator : TP/IZ
 Sample : G1782-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB09(1)

Quant Time: Apr 10 04:08:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 01:53:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	46950	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	194638	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	101085	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	202190	20.00	ng	0.00
75) Chrysene-d12	15.71	240	199573	20.00	ng	0.00
86) Perylene-d12	17.37	264	197268	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	102365	35.95	ng	0.01
7) Phenol-d6	6.48	99	143818	40.30	ng	0.00
23) Nitrobenzene-d5	7.58	82	83374	25.96	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	29020	34.62	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	188094	26.60	ng	0.00
78) Terphenyl-d14	14.44	244	226752	25.67	ng	0.00

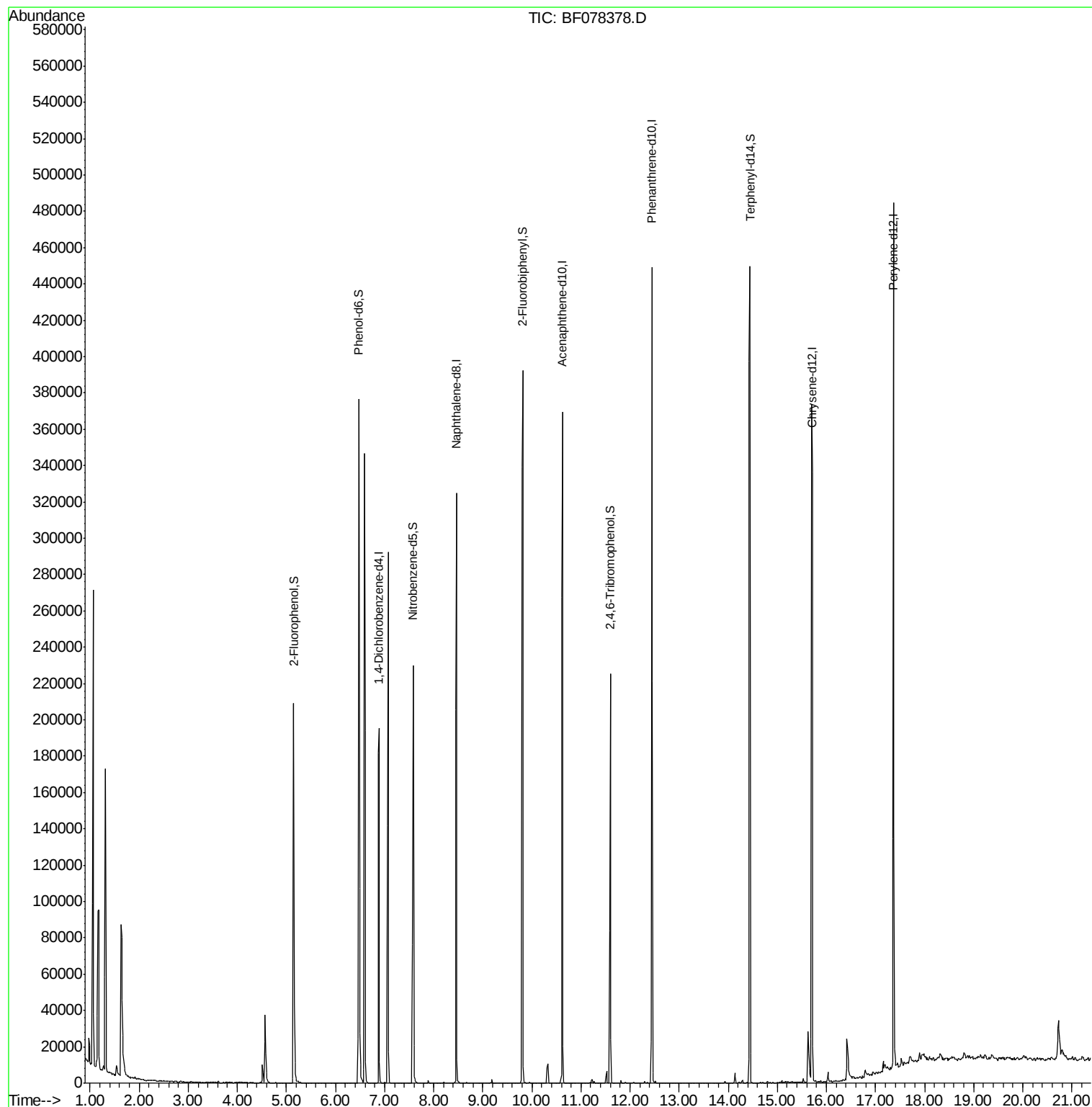
Target Compounds Qvalue

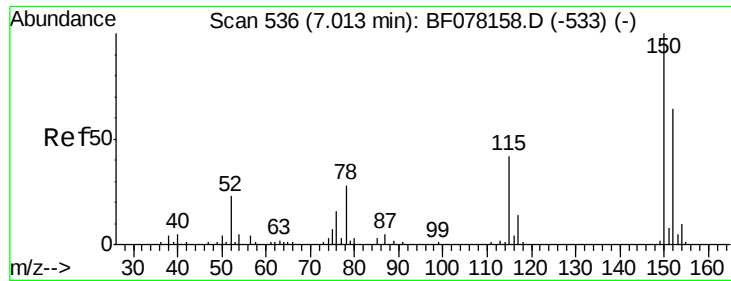
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078378.D
Acq On : 10 Apr 2015 2:34
Operator : TP/IZ
Sample : G1782-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09(1)

Quant Time: Apr 10 04:08:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 01:53:29 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

Instrument :

BNA_F

ClientSampleId :

SB09(1)

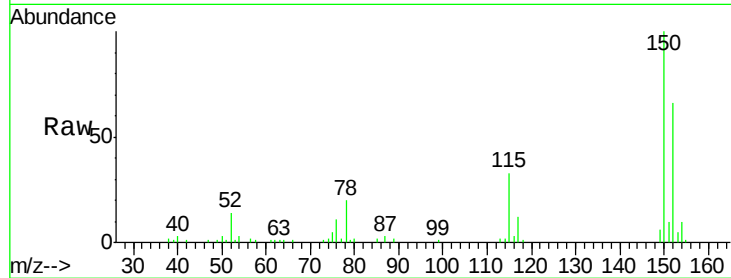
Tot Ion:152 Resp: 46950

Ion Ratio Lower Upper

152 100

150 152.5 125.9 188.9

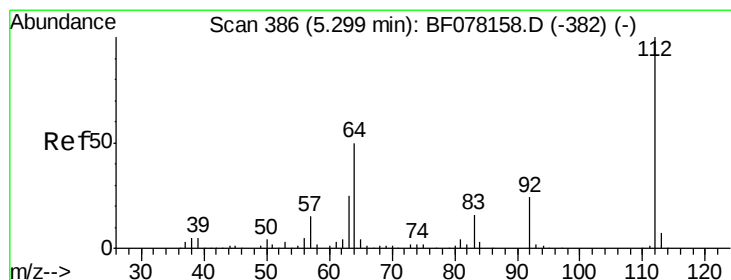
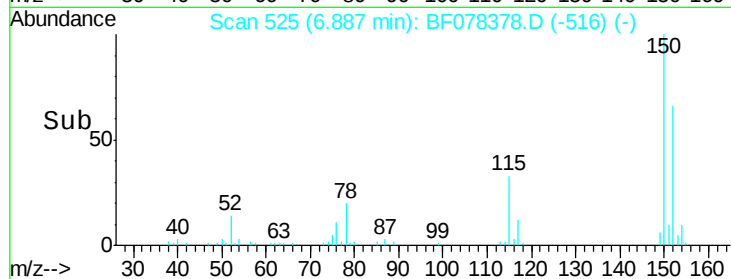
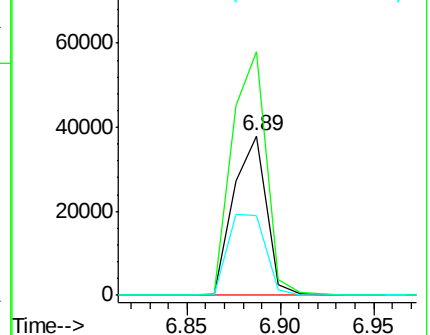
115 49.7 52.7 79.1#



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: 35.95 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

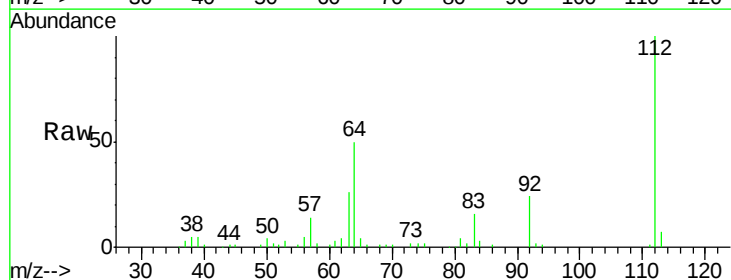
Tgt Ion:112 Resp: 102365

Ion Ratio Lower Upper

112 100

64 50.3 39.9 59.9

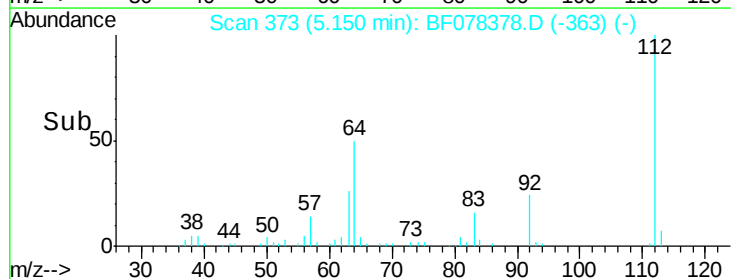
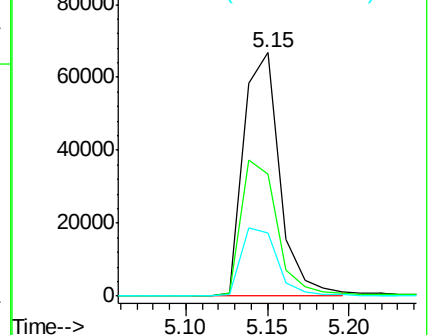
63 25.8 20.2 30.4



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: 40.30 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

Instrument :

BNA_F

ClientSampleId :

SB09(1)

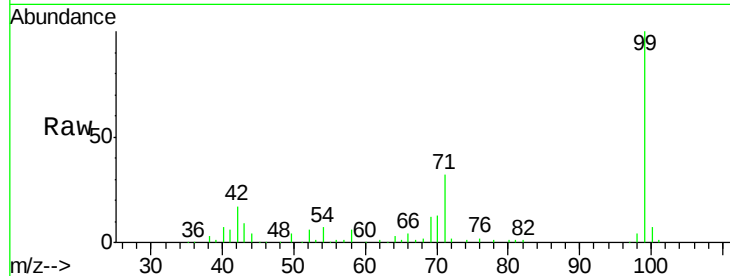
Tot Ion: 99 Resp: 143818

Ion Ratio Lower Upper

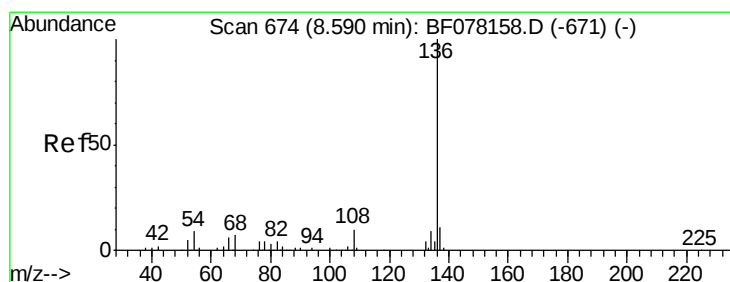
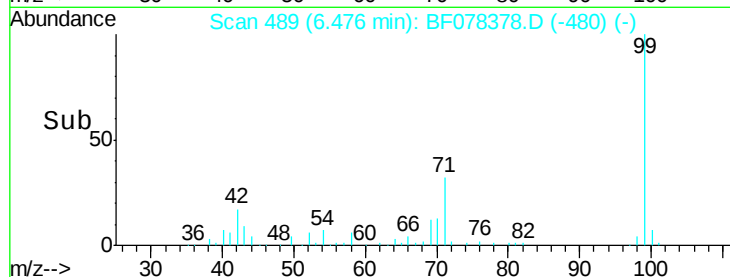
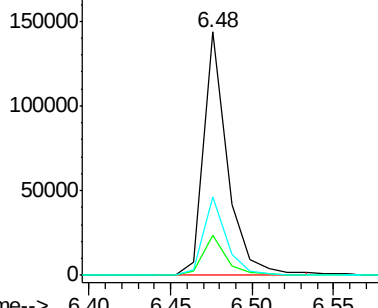
99 100

42 16.5 14.8 22.2

71 32.1 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

Tgt Ion: 136 Resp: 194638

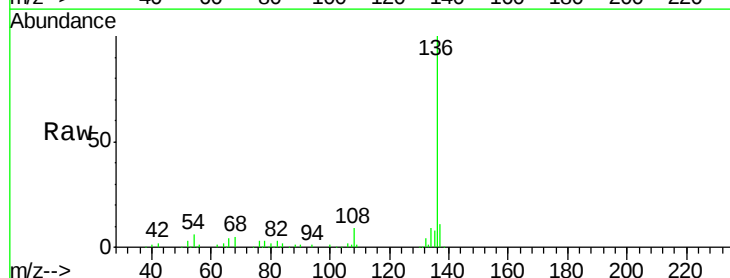
Ion Ratio Lower Upper

136 100

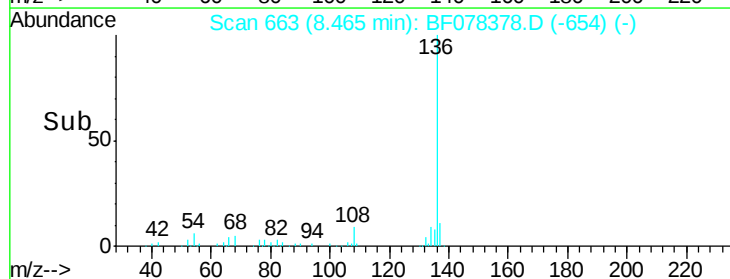
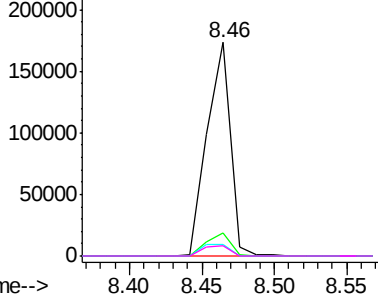
137 10.5 9.0 13.4

54 5.6 7.0 10.6#

68 4.7 5.4 8.2#



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

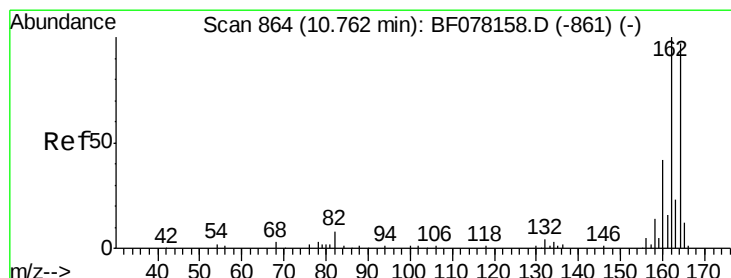
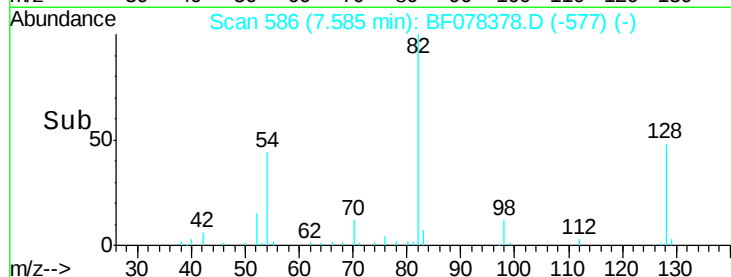
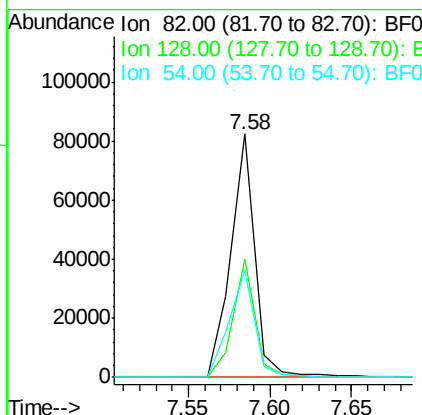
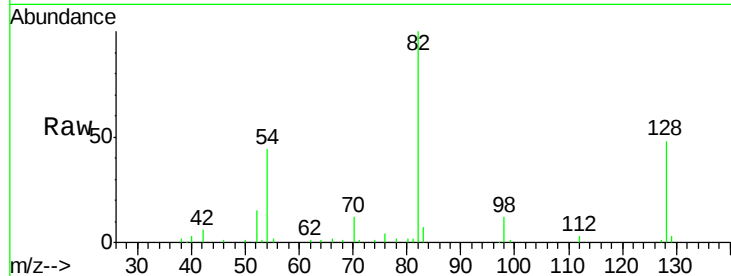




#23
 Nitrobenzene-d5
 Concen: 25.96 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF078378.D
 Acq: 10 Apr 2015 2:34

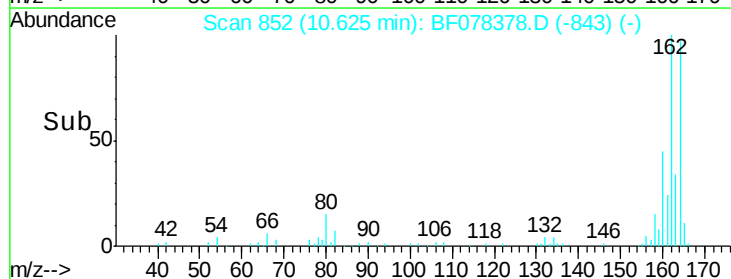
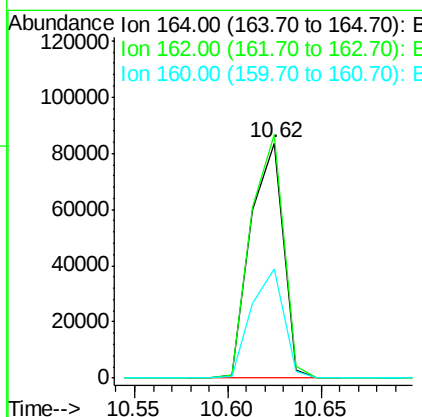
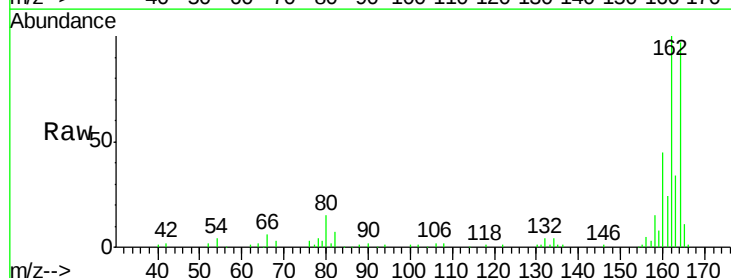
Instrument :
 BNA_F
 ClientSampleId :
 SB09(1)

Tot Ion	82	Resp	83374
Ion Ratio	Lower	Upper	
82	100		
128	48.3	31.8	47.8#
54	43.7	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF078378.D
 Acq: 10 Apr 2015 2:34

Tgt Ion	164	Resp	101085
Ion Ratio	Lower	Upper	
164	100		
162	103.5	82.2	123.2
160	46.2	34.7	52.1

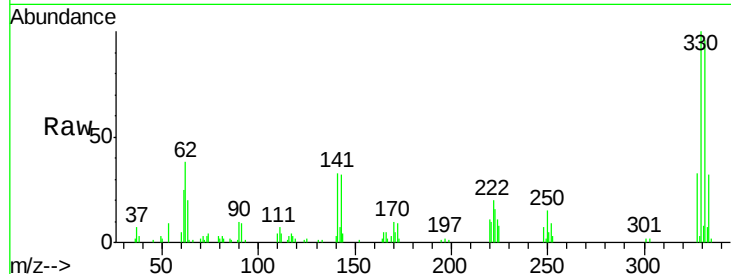




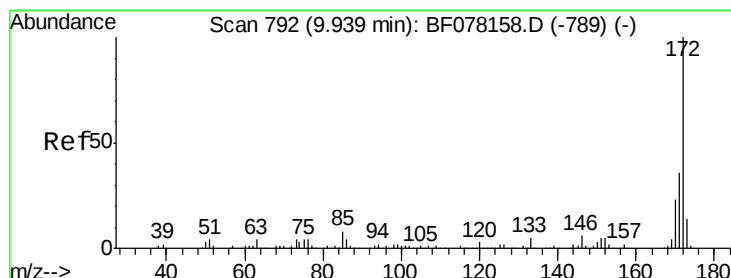
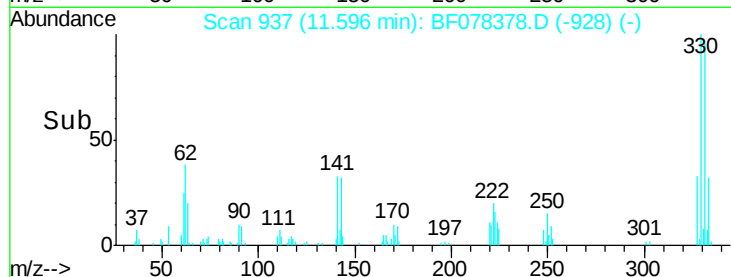
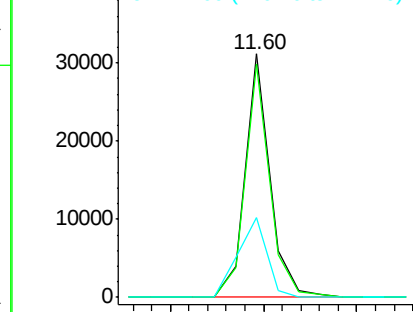
#41
 2,4,6-Tribromophenol
 Concen: 34.62 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF078378.D
 Acq: 10 Apr 2015 2:34

Instrument :
 BNA_F
 ClientSampleId :
 SB09(1)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.6	117.8
141	38.2	31.2	46.8

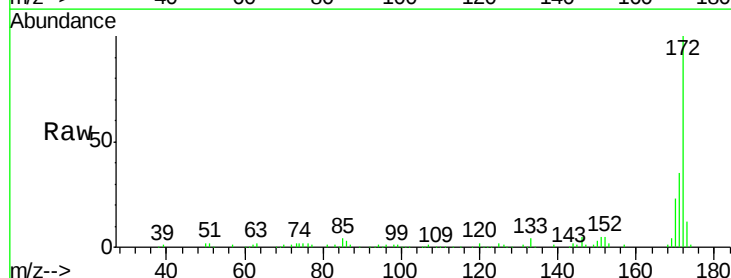


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

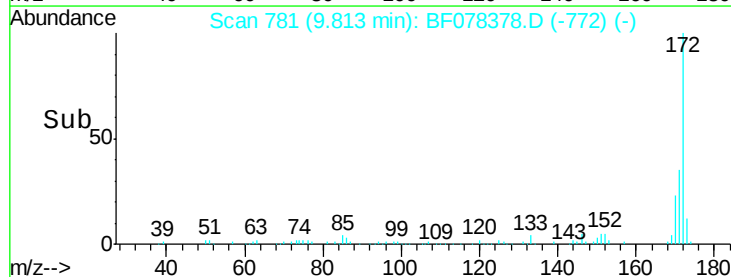
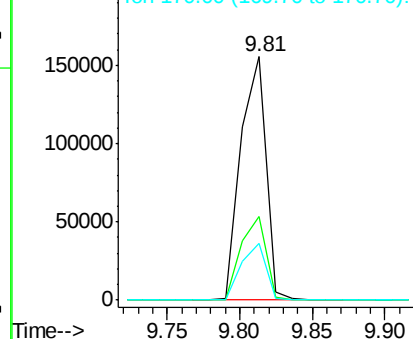


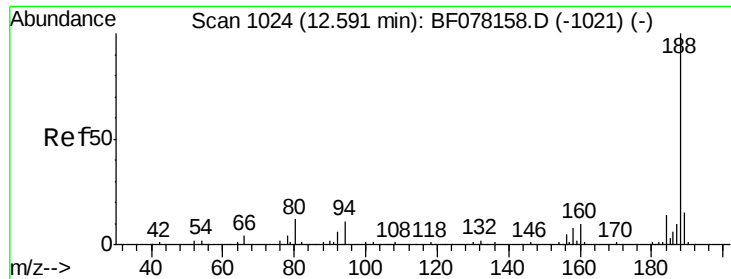
#44
 2-Fluorobiphenyl
 Concen: 26.60 ng
 RT: 9.81 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF078378.D
 Acq: 10 Apr 2015 2:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	42.8
170	23.1	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

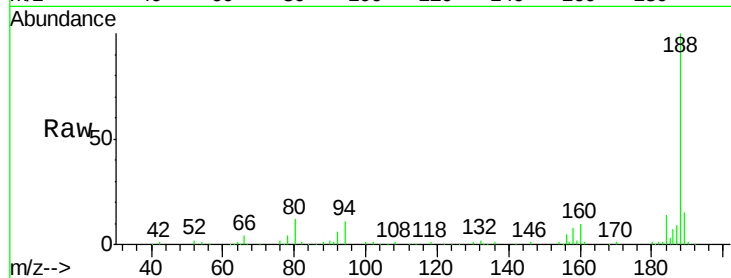




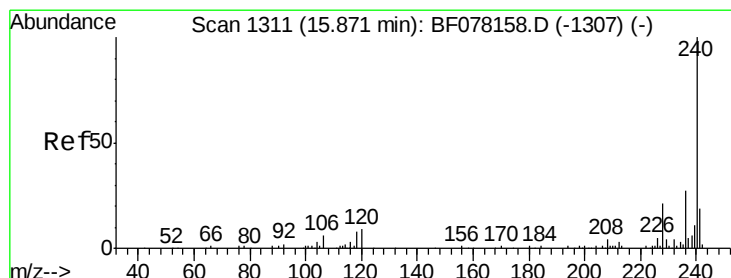
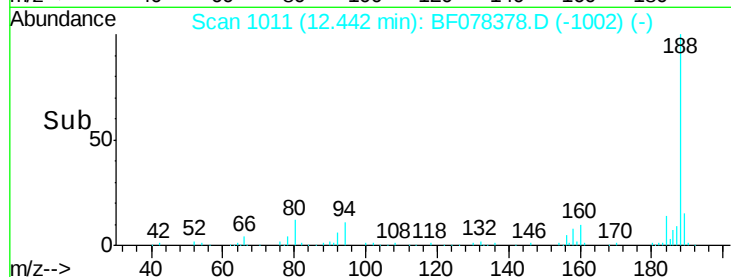
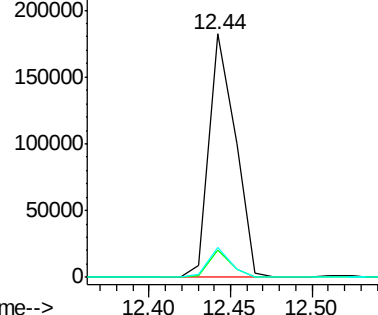
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF078378.D
Acq: 10 Apr 2015 2:34

Instrument :
BNA_F
ClientSampleId :
SB09(1)

Tot Ion:188	Resp:	202190
Ion Ratio	Lower	Upper
188	100	
94	11.3	9.0 13.4
80	12.2	9.5 14.3

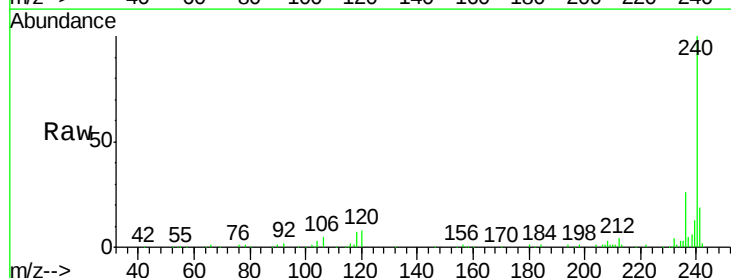


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

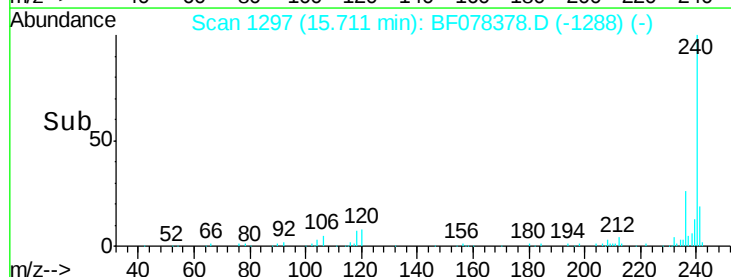
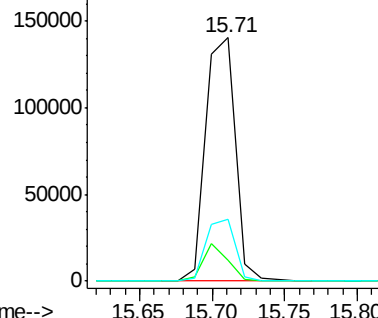


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF078378.D
Acq: 10 Apr 2015 2:34

Tgt Ion:240	Resp:	199573
Ion Ratio	Lower	Upper
240	100	
120	8.3	7.1 10.7
236	25.5	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: 25.67 ng

RT: 14.44 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

Instrument :

BNA_F

ClientSampleId :

SB09(1)

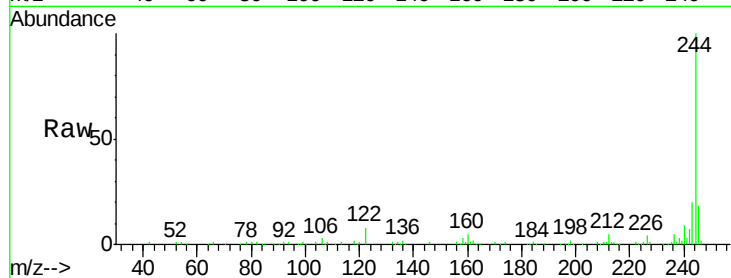
Tot Ion:244 Resp: 226752

Ion Ratio Lower Upper

244 100

212 5.5 5.0 7.4

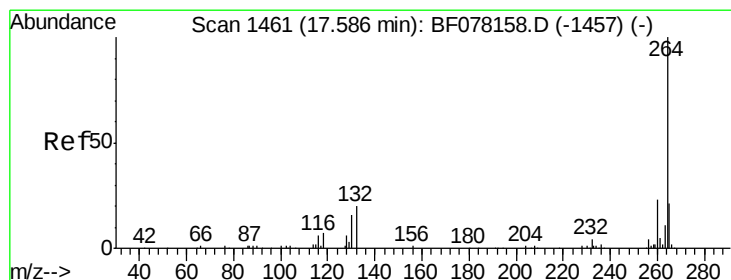
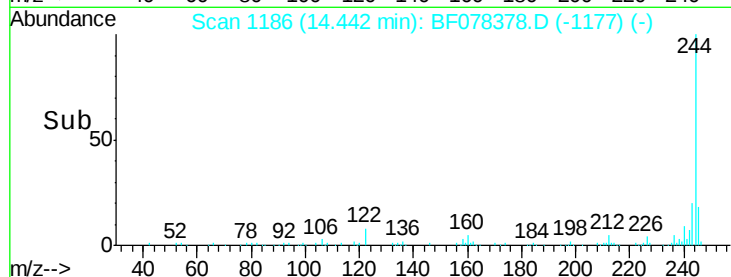
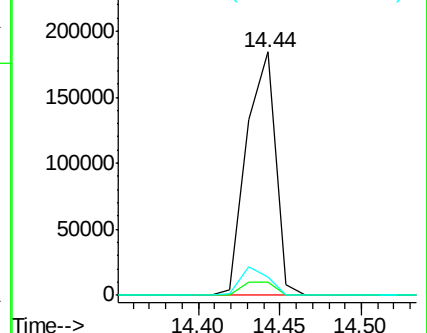
122 7.8 7.1 10.7



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.37 min Scan# 1442

Delta R.T. -0.05 min

Lab File: BF078378.D

Acq: 10 Apr 2015 2:34

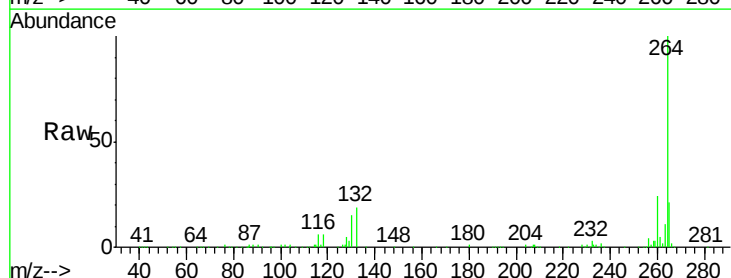
Tgt Ion:264 Resp: 197268

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.4 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

