

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079807.D
 Acq On : 7 Jun 2015 11:32
 Operator : TP/IZ
 Sample : G2550-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-039

Quant Time: Jun 09 01:49:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

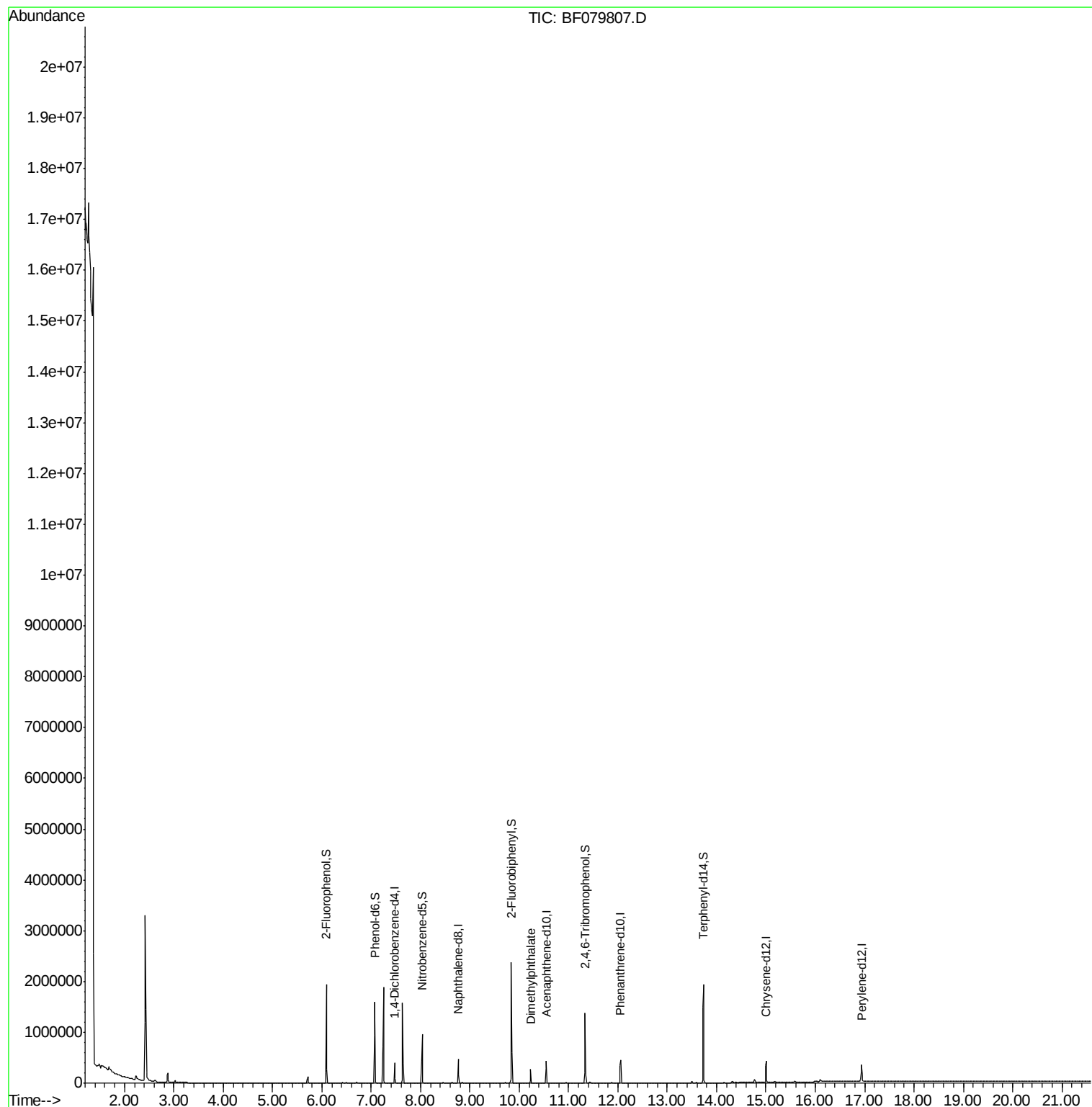
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	56823	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	216256	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	106526	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	226078	20.00	ng	0.00
75) Chrysene-d12	15.01	240	222894	20.00	ng	0.02
86) Perylene-d12	16.94	264	200727	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	463795	136.80	ng	0.00
7) Phenol-d6	7.07	99	643706	147.00	ng	0.00
23) Nitrobenzene-d5	8.03	82	332012	94.26	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	144254	141.59	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	709385	90.22	ng	0.00
78) Terphenyl-d14	13.74	244	867404	89.13	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.23	163	108347	13.20	ng	Qvalue 98

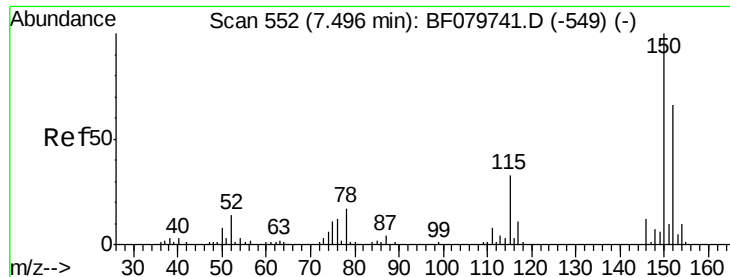
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079807.D
Acq On : 7 Jun 2015 11:32
Operator : TP/IZ
Sample : G2550-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-039

Quant Time: Jun 09 01:49:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration



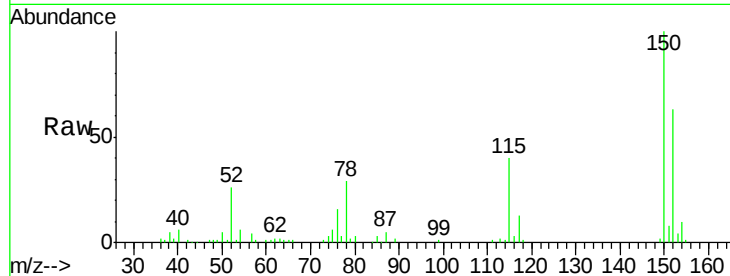


#1

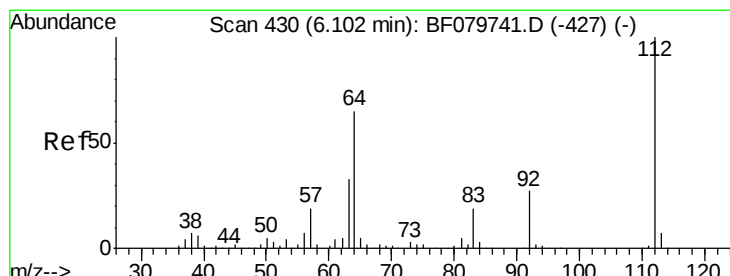
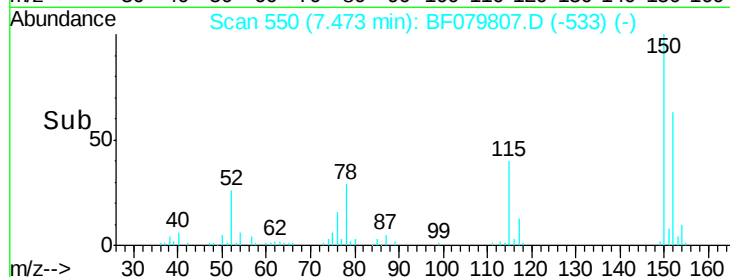
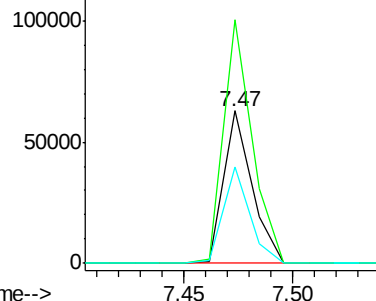
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Instrument :
BNA_F
ClientSampleId :
FS-039

Tgt Ion:152 Resp: 56823
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 63.4 49.7 74.5



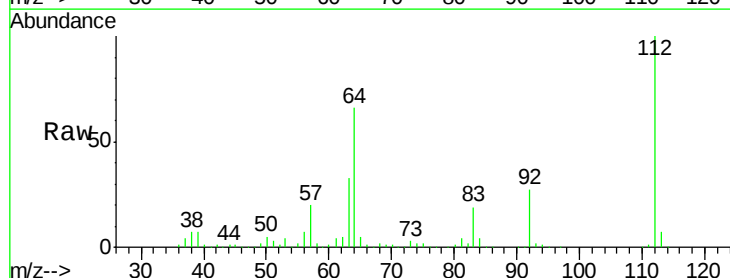
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



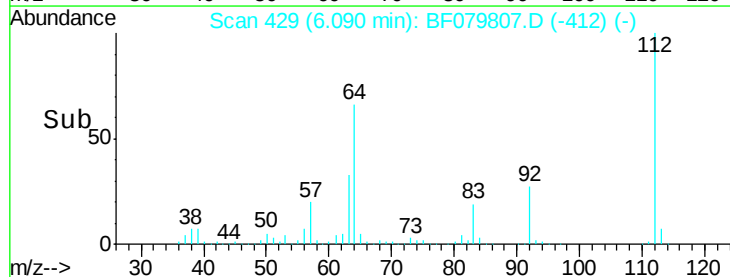
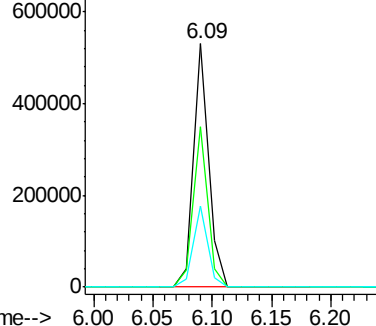
#5

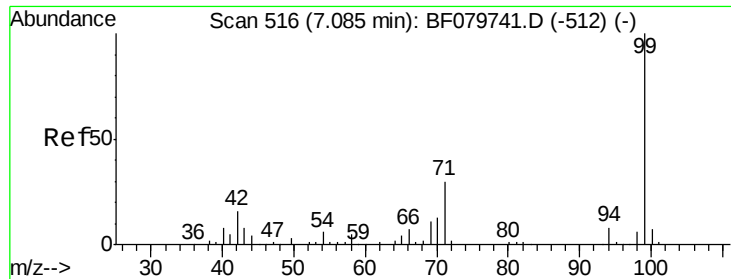
2-Fluorophenol
Concen: 136.80 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Tgt Ion:112 Resp: 463795
Ion Ratio Lower Upper
112 100
64 66.0 49.6 74.4
63 33.1 24.9 37.3



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: 147.00 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Instrument :

BNA_F

ClientSampleId :

FS-039

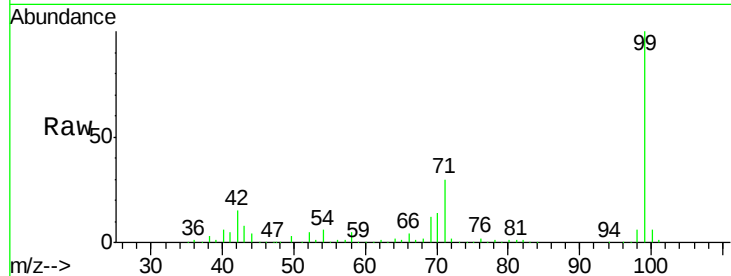
Tgt Ion: 99 Resp: 643706

Ion Ratio Lower Upper

99 100

42 15.0 18.0 27.0#

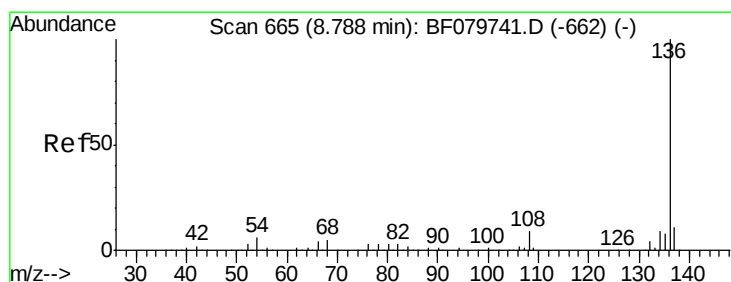
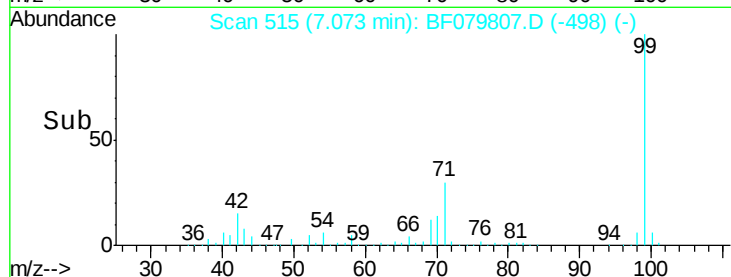
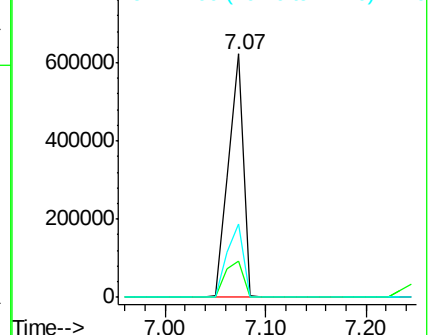
71 30.0 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Tgt Ion: 136 Resp: 216256

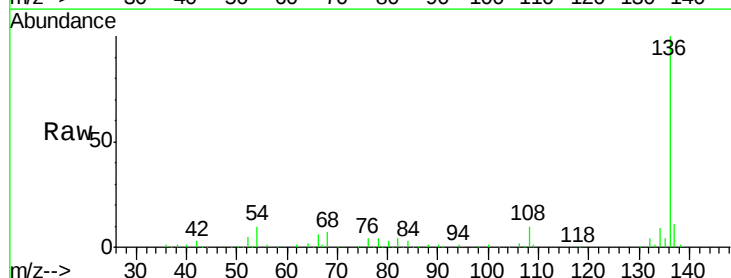
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 10.2 8.7 13.1

68 7.3 5.8 8.8

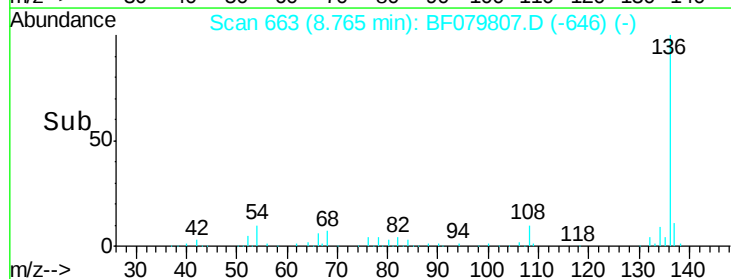
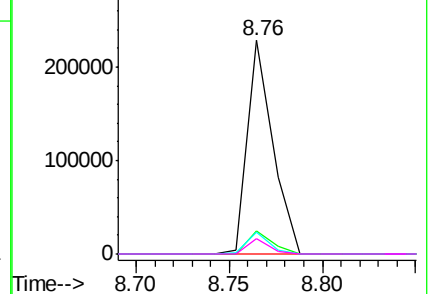


Abundance Ion 136.00 (135.70 to 136.70): E

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

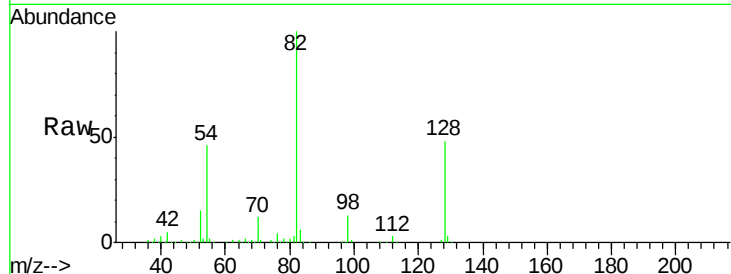




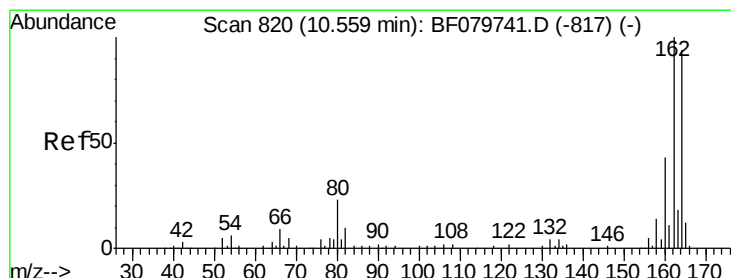
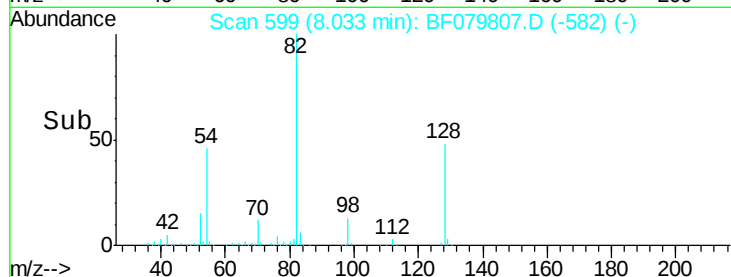
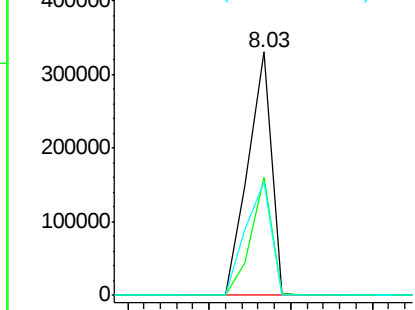
#23
Nitrobenzene-d5
Concen: 94.26 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Instrument :
BNA_F
ClientSampleId :
FS-039

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.6	56.4
54	46.3	39.4	59.2

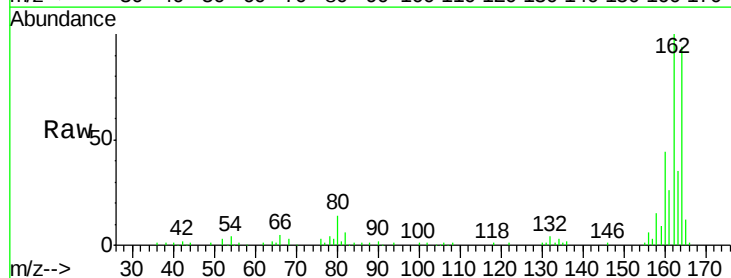


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

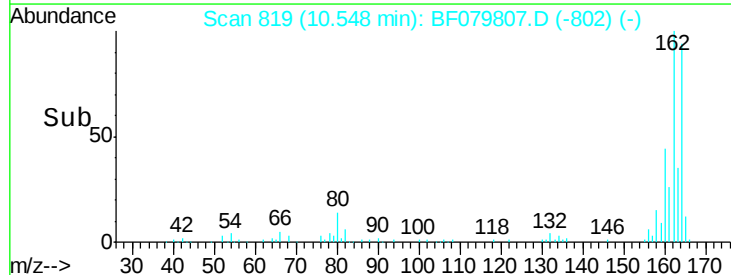
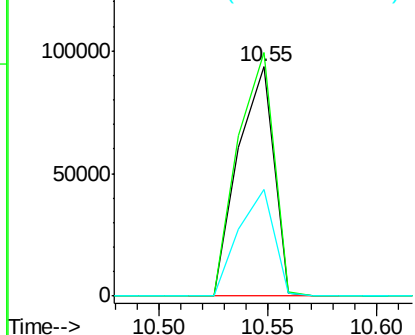


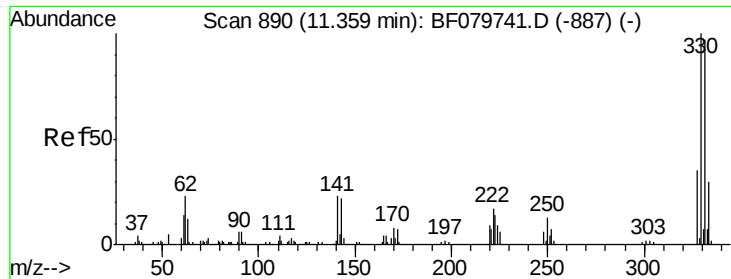
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	46.3	36.8	55.2



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

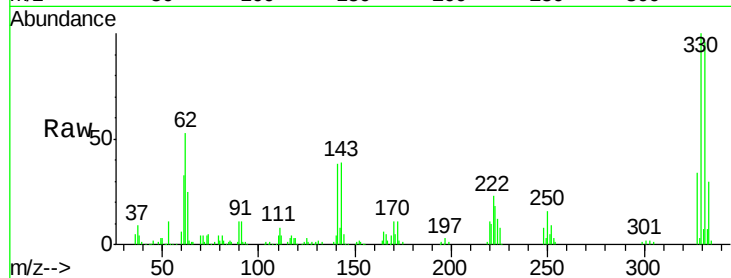




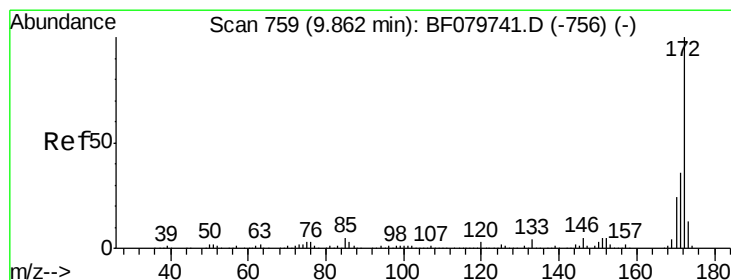
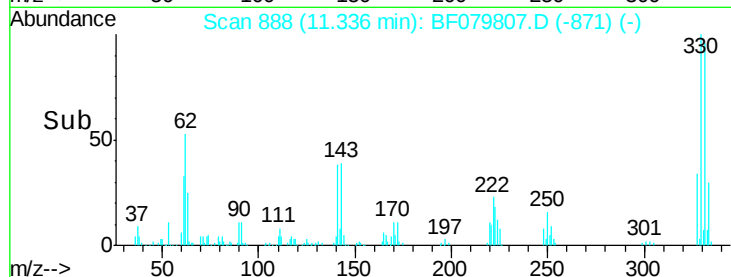
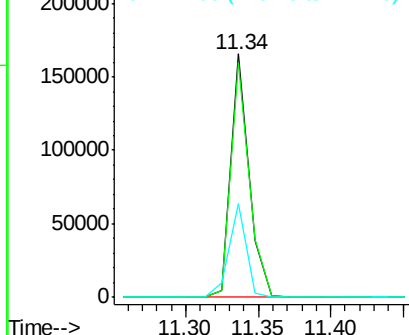
#41
 2,4,6-Tribromophenol
 Concen: 141.59 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 FS-039

Tgt Ion:330 Resp: 144254
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.0
 141 36.4 30.2 45.2

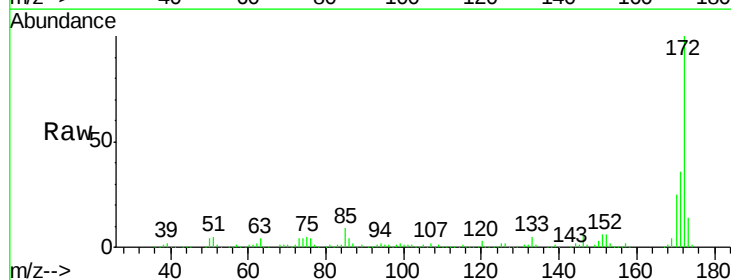


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

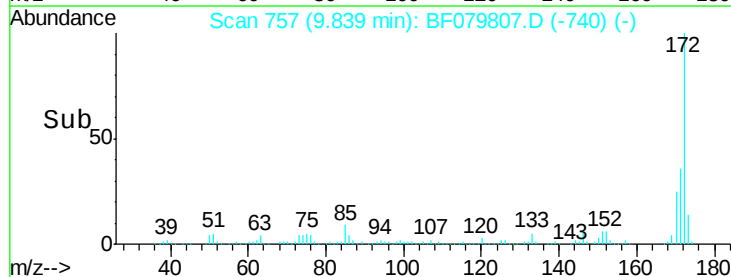
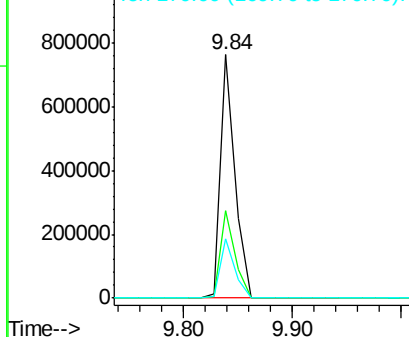


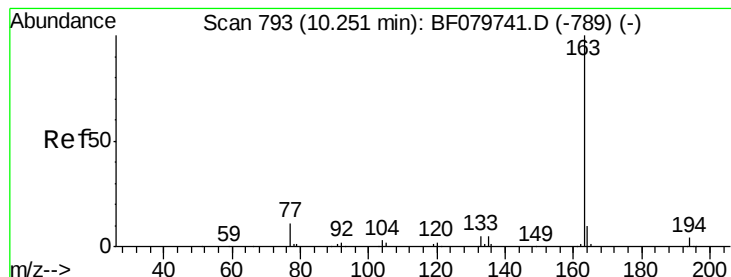
#44
 2-Fluorobiphenyl
 Concen: 90.22 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Tgt Ion:172 Resp: 709385
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.6 19.7 29.5



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: 13.20 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Instrument :

BNA_F

ClientSampleId :

FS-039

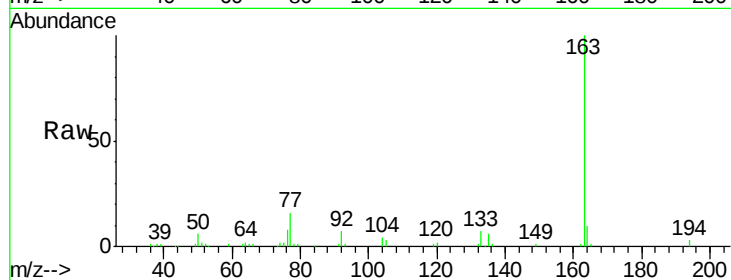
Tgt Ion:163 Resp: 108347

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

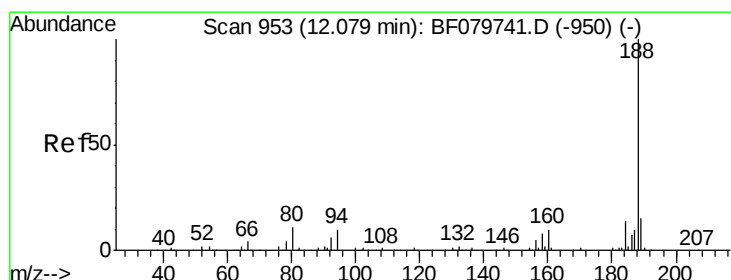
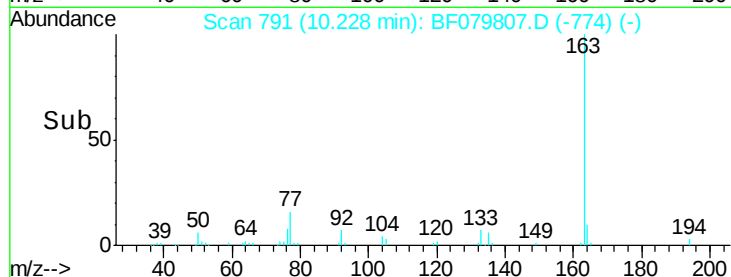
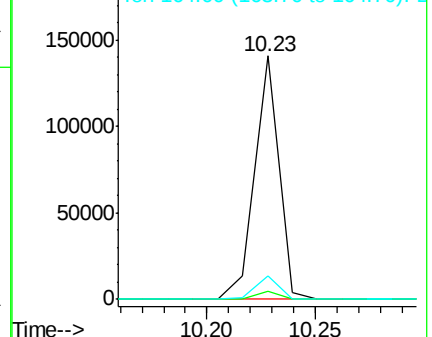
164 9.7 8.5 12.7



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: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

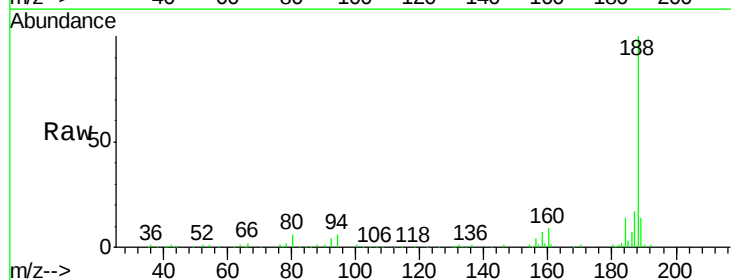
Tgt Ion:188 Resp: 226078

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

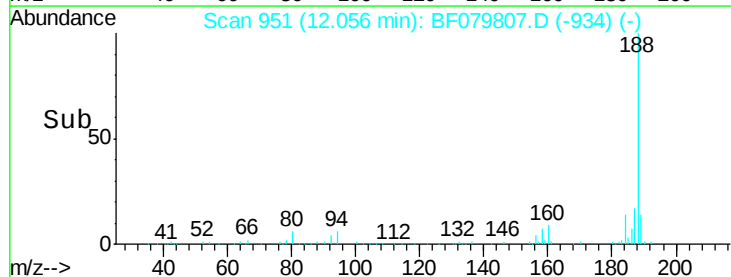
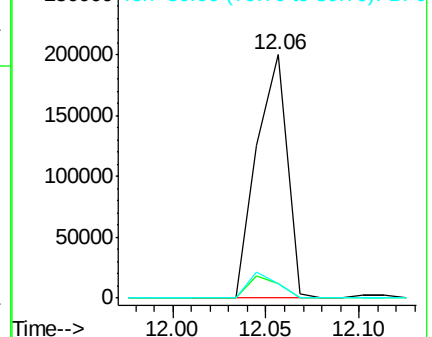
80 6.2 5.3 7.9

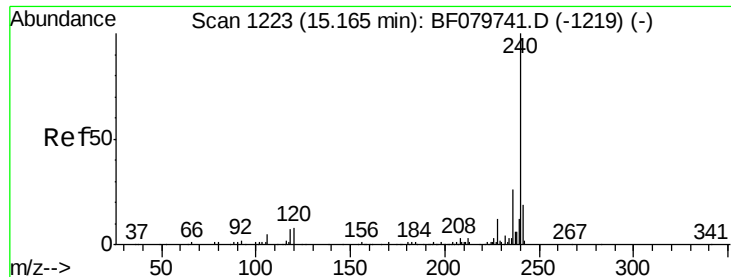


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.01 min Scan# 1209

Delta R.T. 0.02 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Instrument :

BNA_F

ClientSampleId :

FS-039

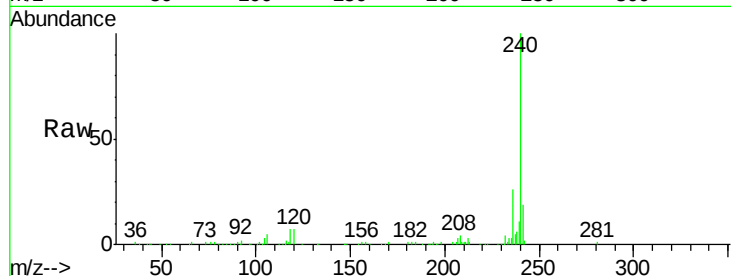
Tgt Ion:240 Resp: 222894

Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

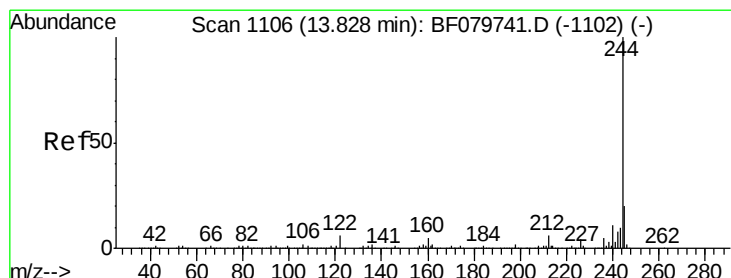
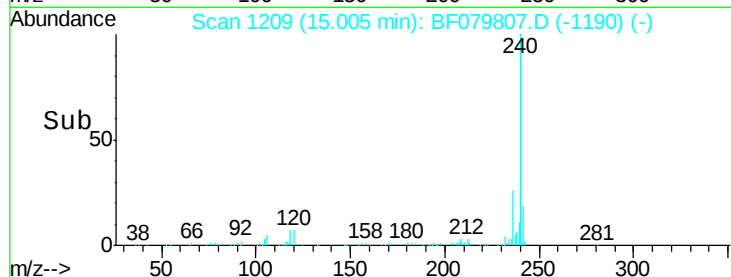
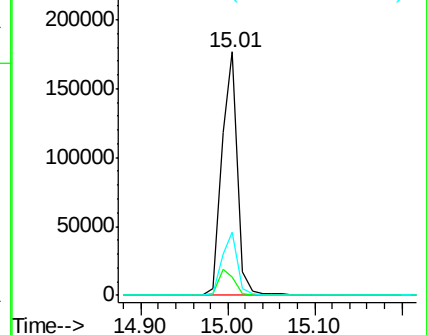
236 25.7 21.0 31.4



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: 89.13 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

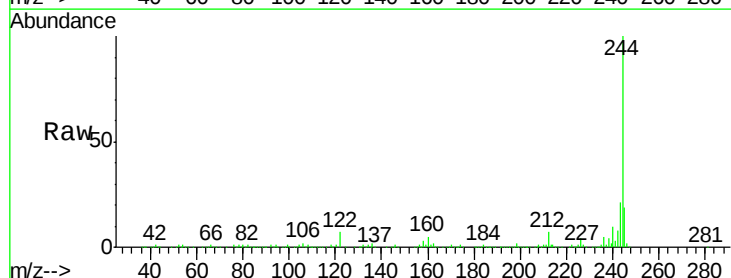
Tgt Ion:244 Resp: 867404

Ion Ratio Lower Upper

244 100

212 6.5 6.1 9.1

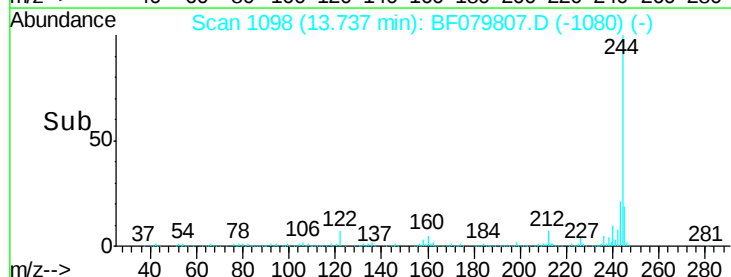
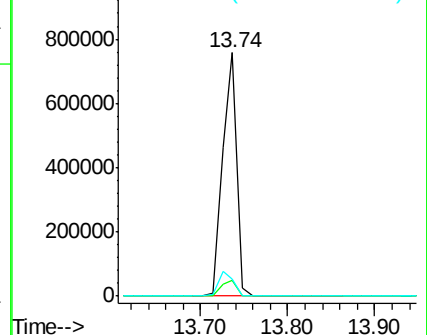
122 6.8 9.3 13.9#

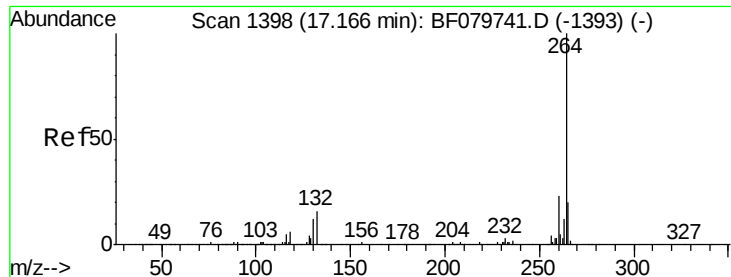


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.94 min Scan# 1378
Delta R.T. 0.03 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Instrument :
BNA_F
ClientSampleId :
FS-039

Tgt Ion: 264 Resp: 200727
Ion Ratio Lower Upper
264 100
260 22.6 18.6 27.8
265 21.9 18.2 27.4

