

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080358.D
 Acq On : 6 Jul 2015 21:51
 Operator : TP/IZ
 Sample : G2877-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-154-7215

Quant Time: Jul 07 05:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

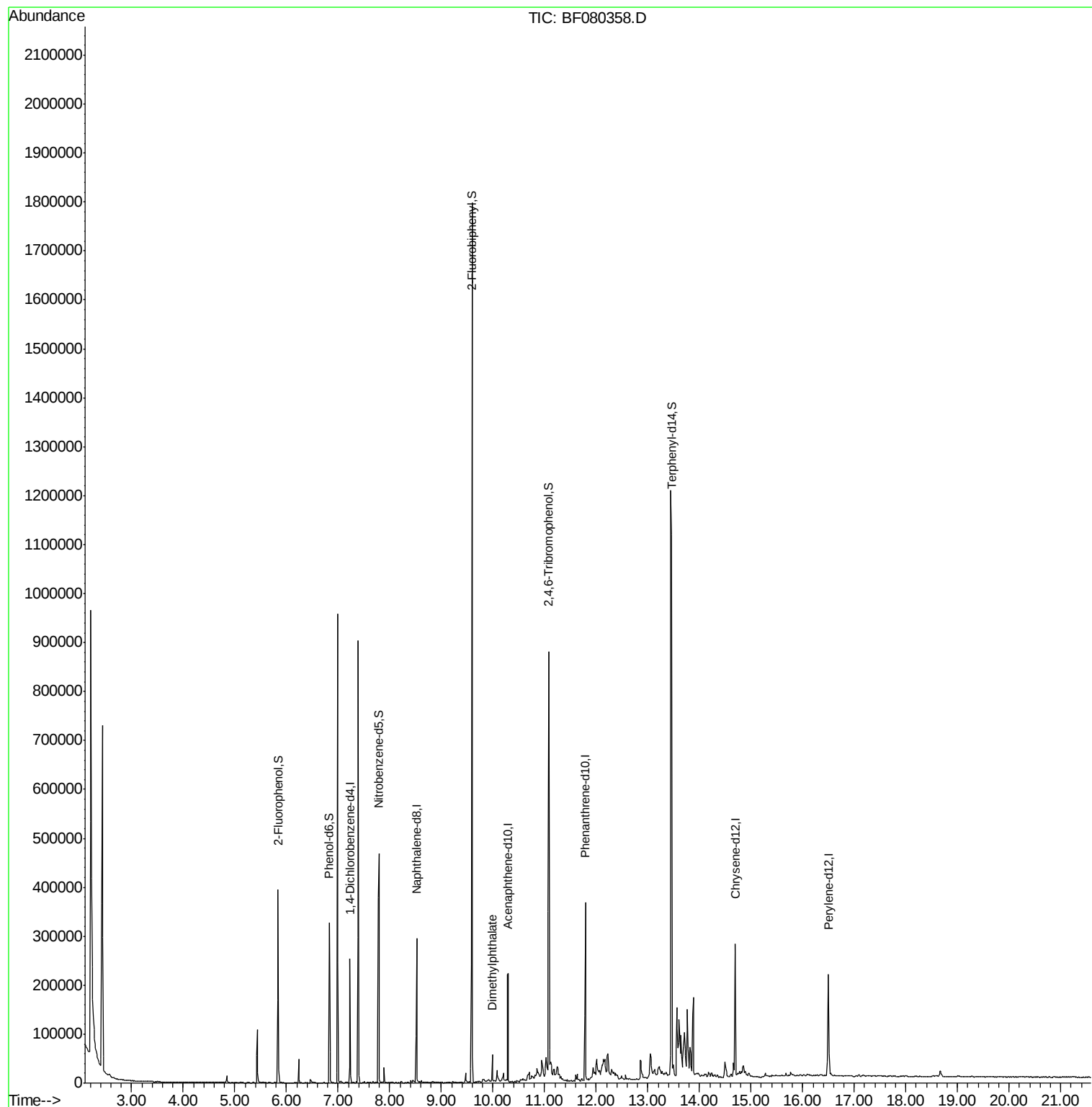
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	36163	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	134394	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	65066	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	144194	20.00	ng	0.00
75) Chrysene-d12	14.69	240	149787	20.00	ng	-0.05
86) Perylene-d12	16.50	264	135965	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	118848	60.19	ng	0.00
7) Phenol-d6	6.83	99	100306	38.32	ng	0.00
23) Nitrobenzene-d5	7.79	82	202189	87.75	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	101935	149.72	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	493424	102.34	ng	0.00
78) Terphenyl-d14	13.46	244	582704	90.74	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.98	163	20124	3.85	ng	Qvalue # 99

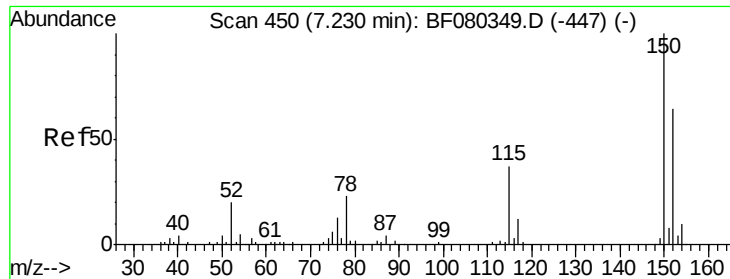
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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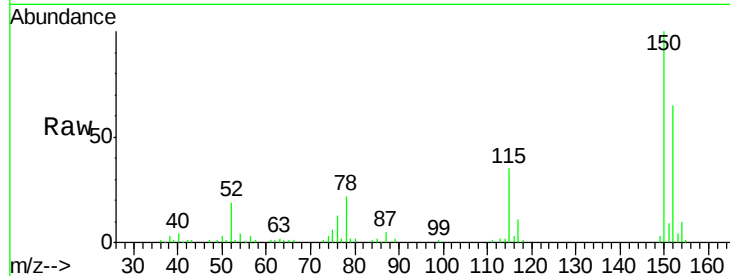


#1

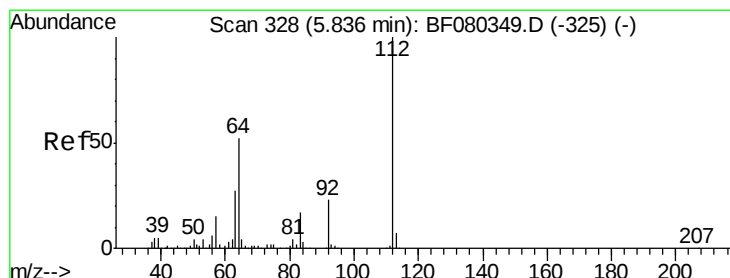
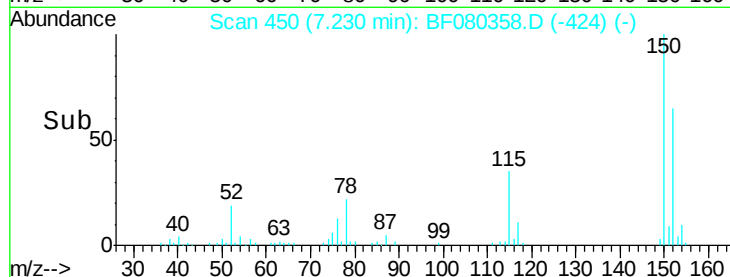
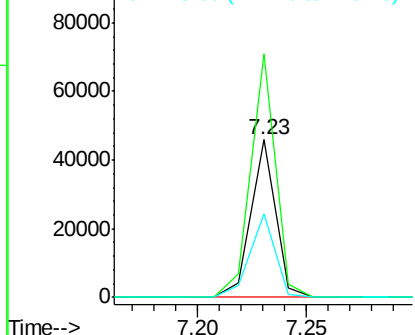
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080358.D
Acq: 6 Jul 2015 21:51

Instrument :
BNA_F
ClientSampleId :
DCW-WW-154-7215

Tgt Ion:152 Resp: 36163
Ion Ratio Lower Upper
152 100
150 154.3 124.7 187.1
115 53.3 45.7 68.5



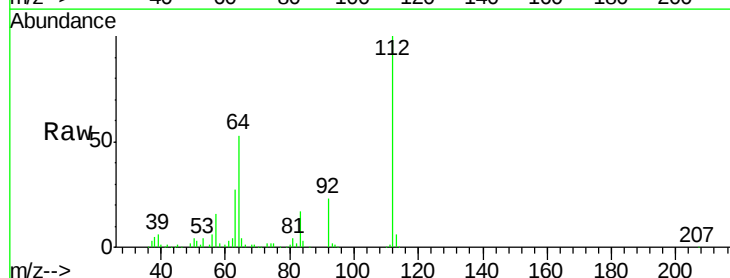
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



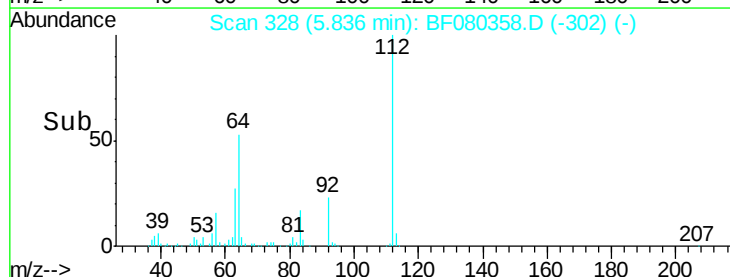
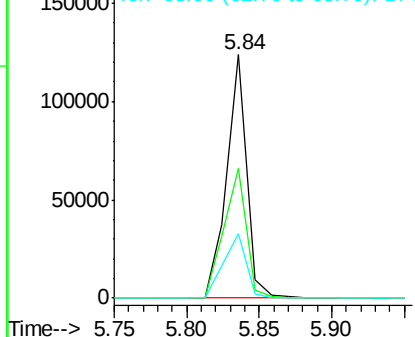
#5

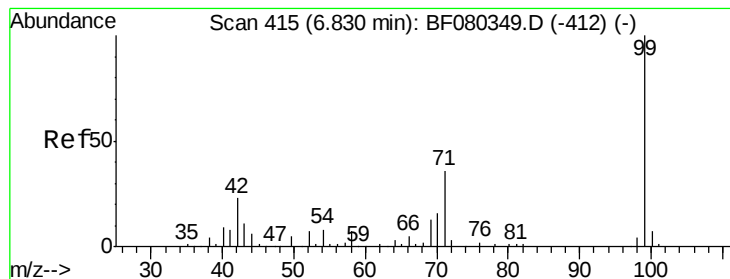
2-Fluorophenol
Concen: 60.19 ng
RT: 5.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080358.D
Acq: 6 Jul 2015 21:51

Tgt Ion:112 Resp: 118848
Ion Ratio Lower Upper
112 100
64 53.3 41.8 62.6
63 26.6 21.5 32.3



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: 38.32 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

Instrument :

BNA_F

ClientSampleId :

DCW-WW-154-7215

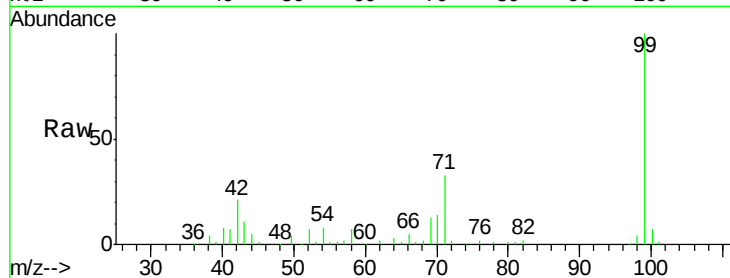
Tgt Ion: 99 Resp: 100306

Ion Ratio Lower Upper

99 100

42 20.5 18.5 27.7

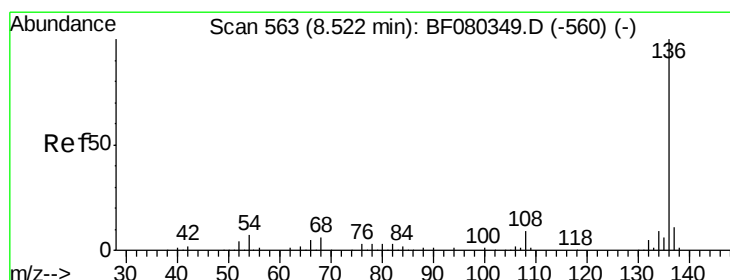
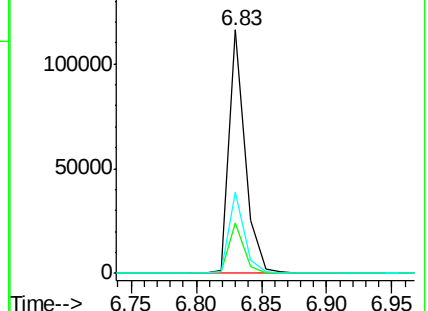
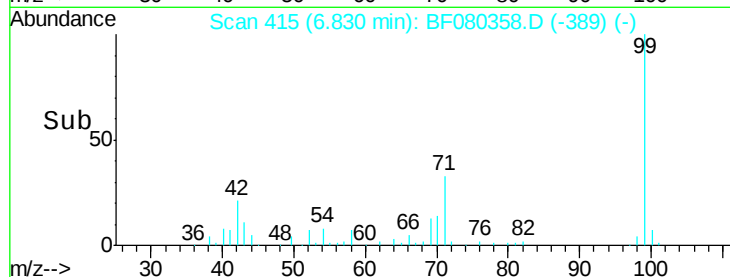
71 33.1 28.5 42.7



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: 8.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

Tgt Ion: 136 Resp: 134394

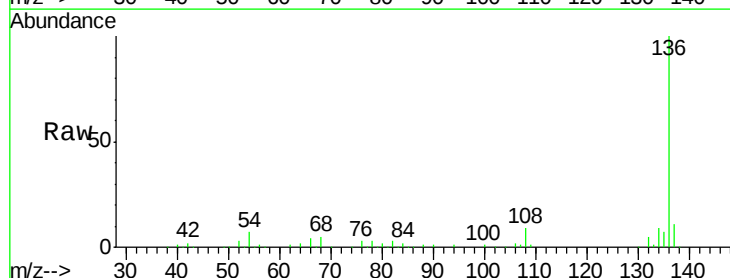
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.6 5.8 8.8

68 4.8 4.6 6.8

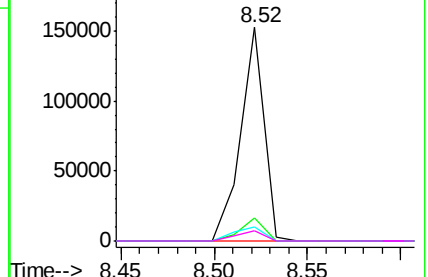
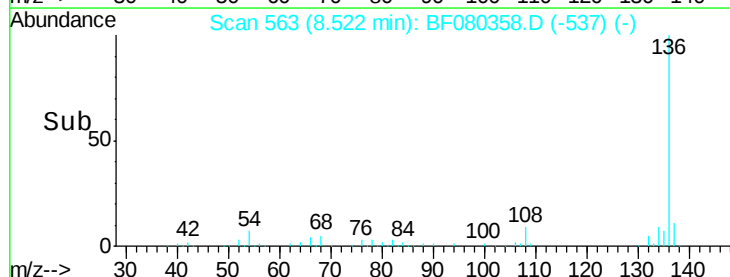


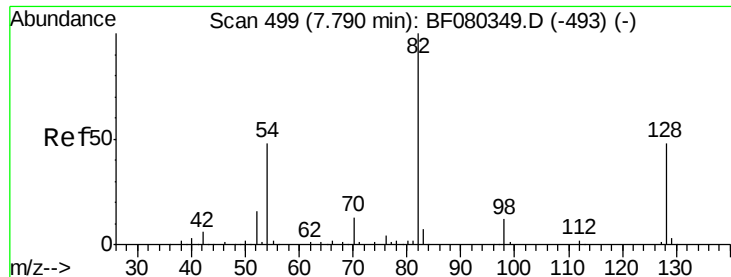
Abundance Ion 136.00 (135.70 to 136.70): E

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

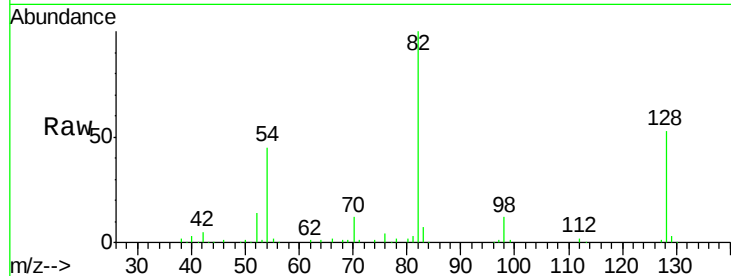




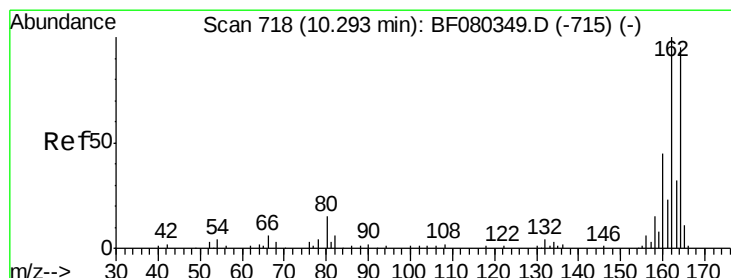
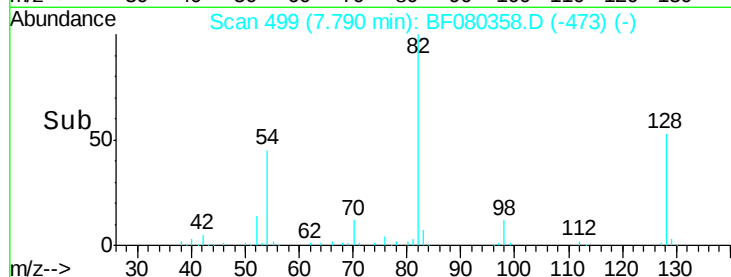
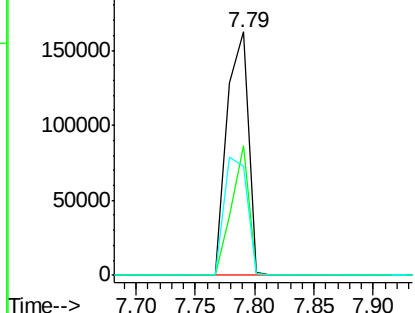
#23
 Nitrobenzene-d5
 Concen: 87.75 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080358.D
 Acq: 6 Jul 2015 21:51

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-154-7215

Tgt Ion: 82 Resp: 202189
 Ion Ratio Lower Upper
 82 100
 128 53.1 38.4 57.6
 54 44.7 38.2 57.2

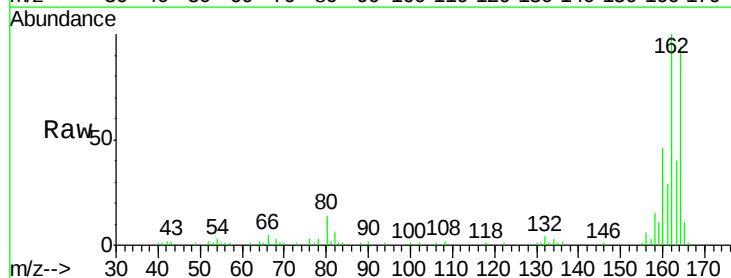


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

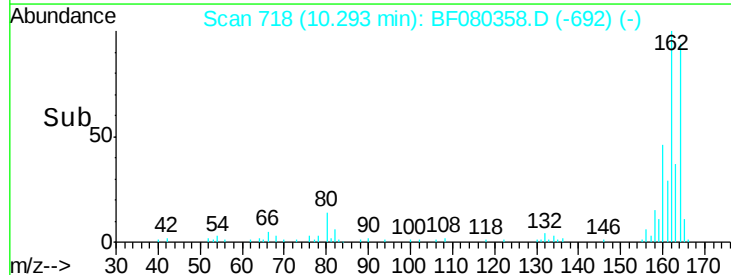
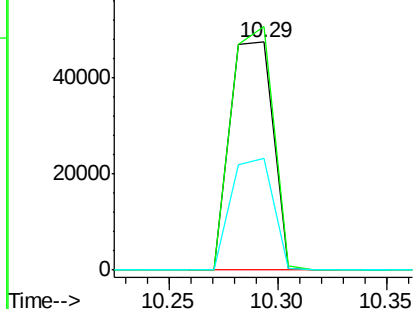


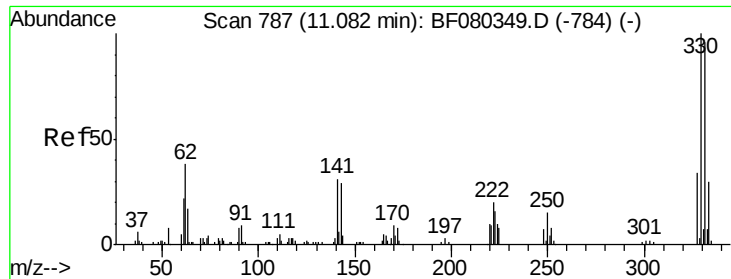
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080358.D
 Acq: 6 Jul 2015 21:51

Tgt Ion: 164 Resp: 65066
 Ion Ratio Lower Upper
 164 100
 162 106.8 84.5 126.7
 160 48.9 37.7 56.5



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

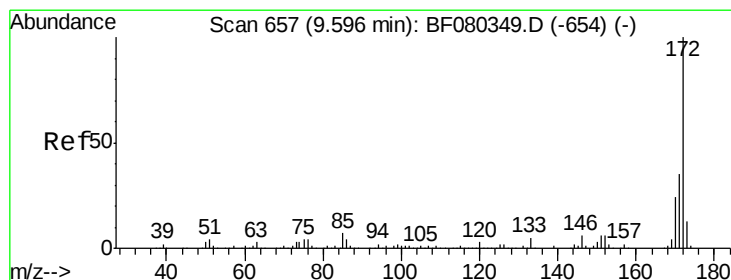
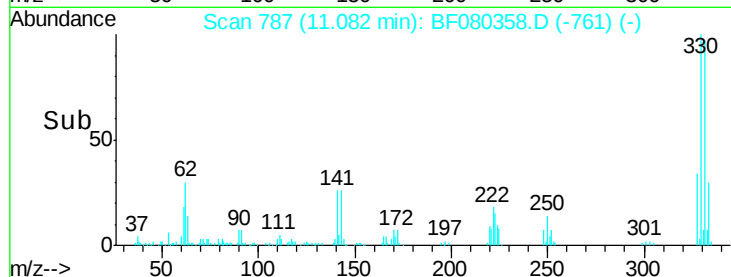
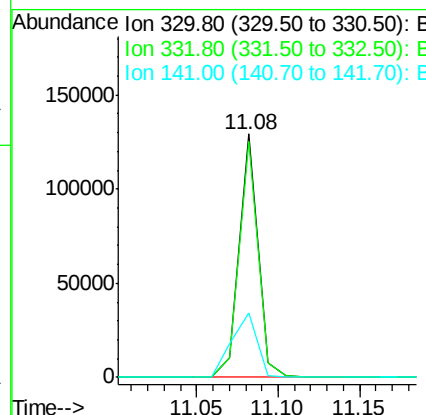
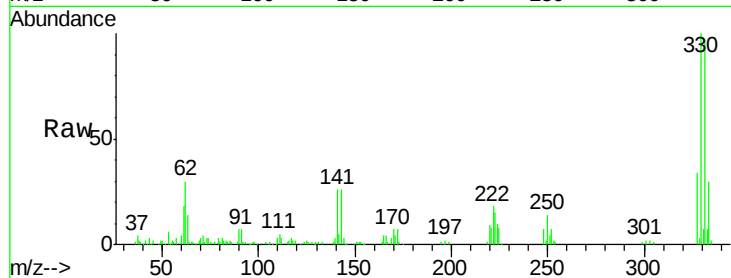




#41
 2,4,6-Tribromophenol
 Concen: 149.72 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080358.D
 Acq: 6 Jul 2015 21:51

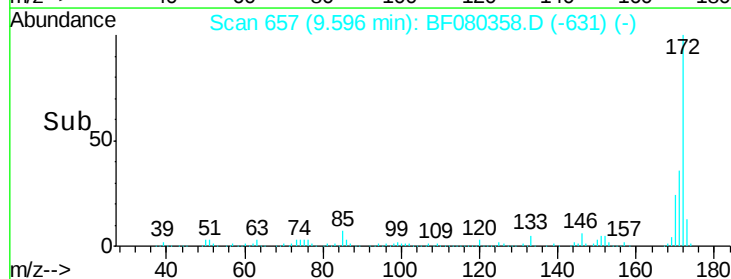
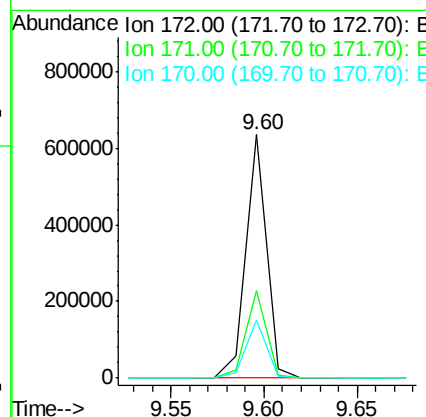
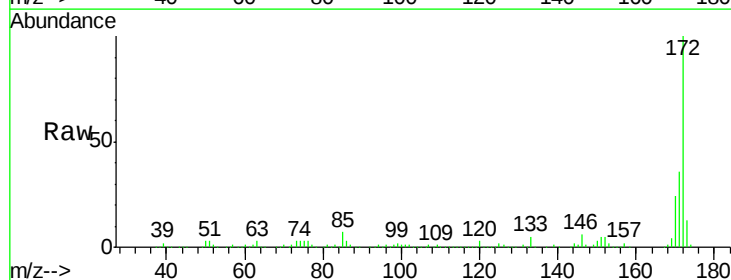
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-154-7215

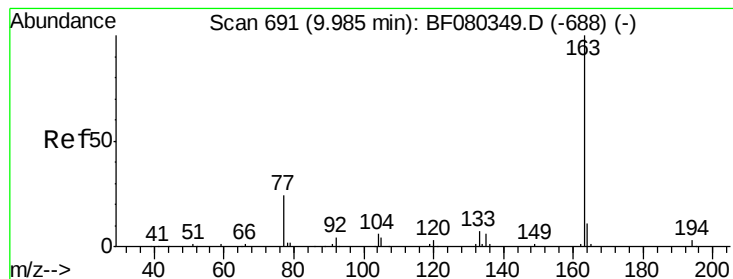
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.4
141	35.4	29.6	44.4



#44
 2-Fluorobiphenyl
 Concen: 102.34 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080358.D
 Acq: 6 Jul 2015 21:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	24.1	19.1	28.7





#49

Dimethylphthalate

Concen: 3.85 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

Instrument :

BNA_F

ClientSampleId :

DCW-WW-154-7215

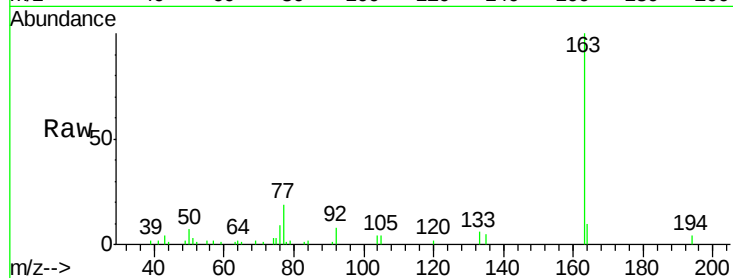
Tgt Ion:163 Resp: 20124

Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

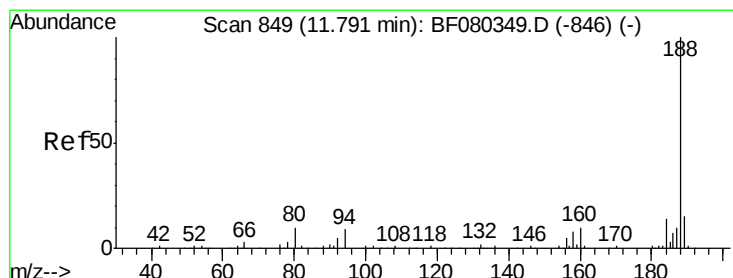
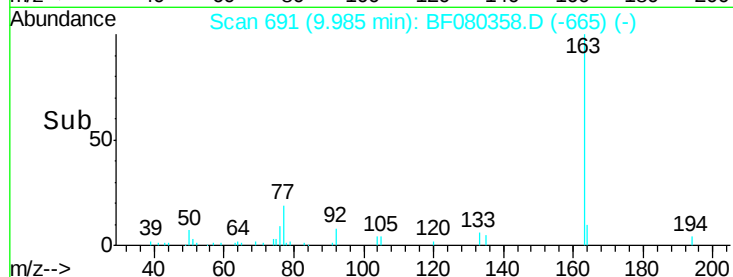
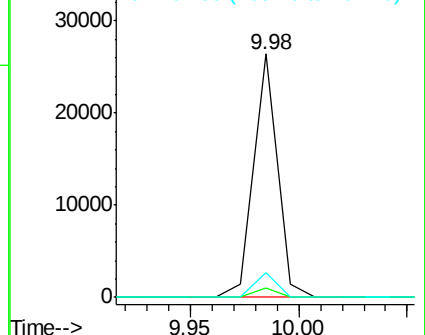
164 10.4 8.5 12.7



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: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

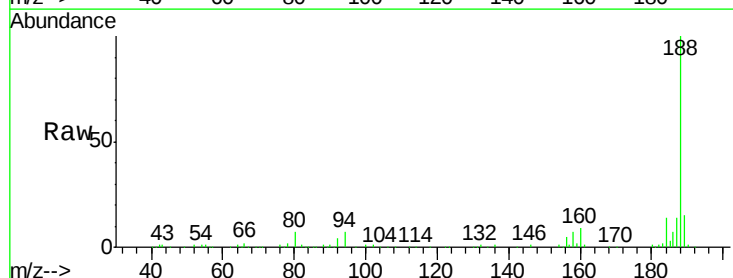
Tgt Ion:188 Resp: 144194

Ion Ratio Lower Upper

188 100

94 6.7 7.5 11.3#

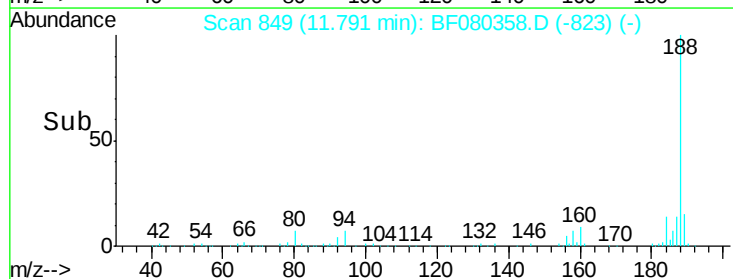
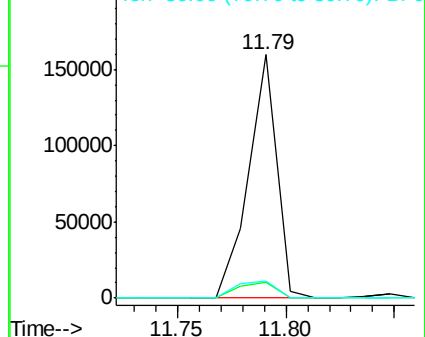
80 7.1 8.3 12.5#

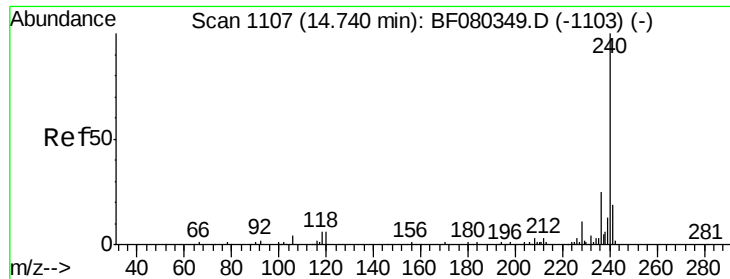


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.69 min Scan# 1103

Delta R.T. -0.05 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

Instrument :

BNA_F

ClientSampleId :

DCW-WW-154-7215

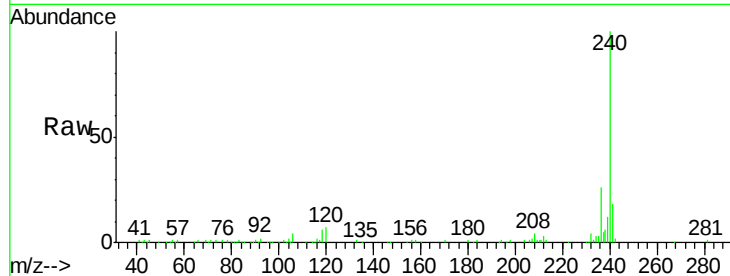
Tgt Ion:240 Resp: 149787

Ion Ratio Lower Upper

240 100

120 7.0 5.1 7.7

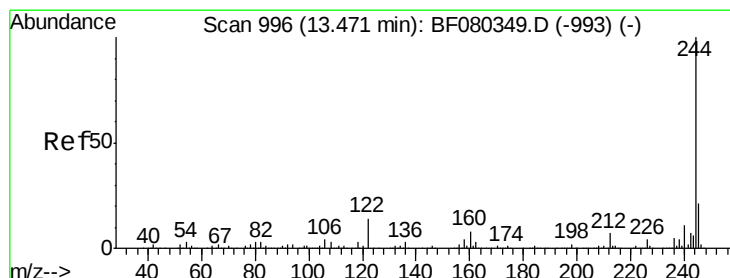
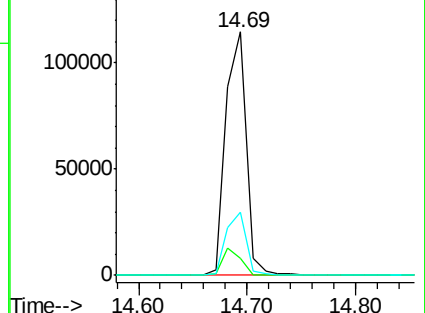
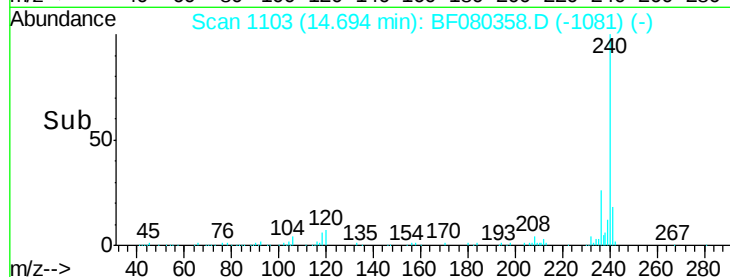
236 25.7 20.4 30.6



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: 90.74 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF080358.D

Acq: 6 Jul 2015 21:51

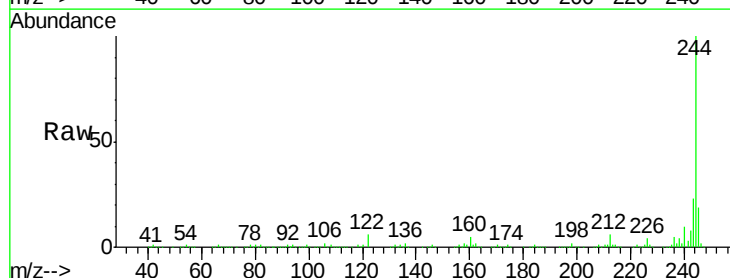
Tgt Ion:244 Resp: 582704

Ion Ratio Lower Upper

244 100

212 6.2 5.8 8.8

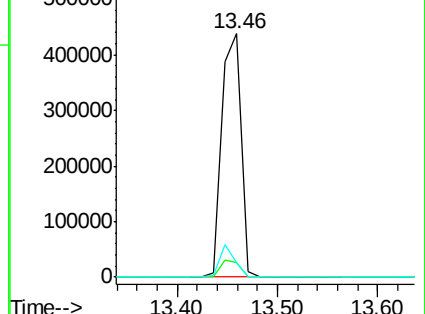
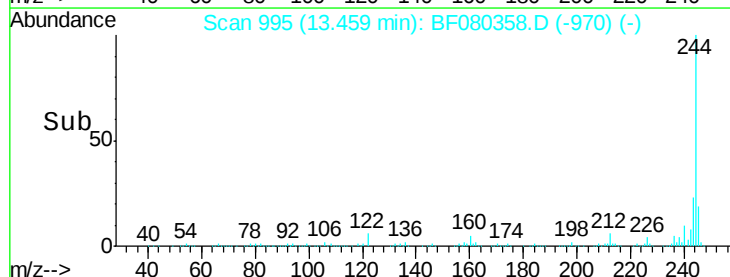
122 6.2 11.1 16.7#

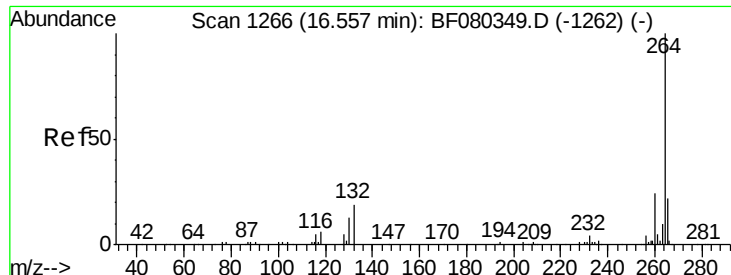


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

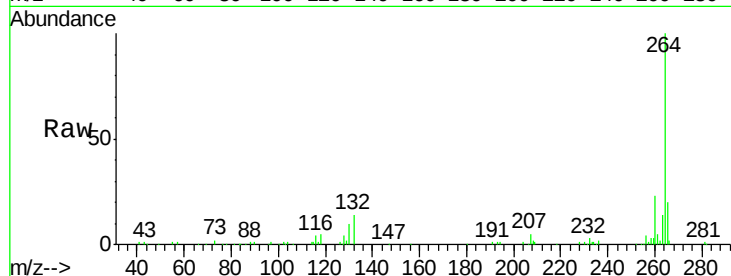




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BF080358.D
Acq: 6 Jul 2015 21:51

Instrument :
BNA_F
ClientSampleId :
DCW-WW-154-7215

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.2	17.6	26.4



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

