

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080359.D
 Acq On : 6 Jul 2015 22:21
 Operator : TP/IZ
 Sample : G2877-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-155-7215

Quant Time: Jul 07 05:29:28 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

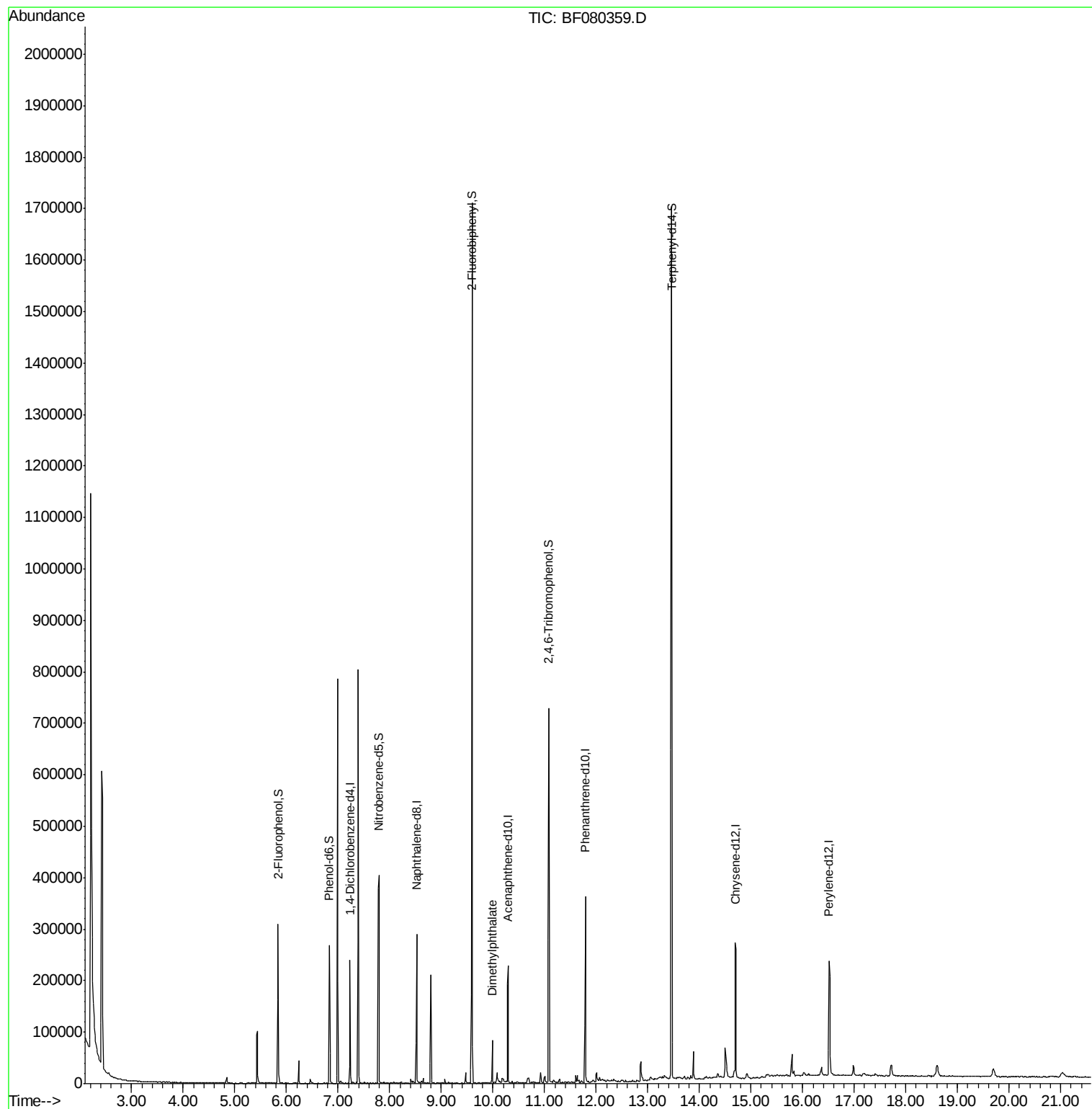
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	34606	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	128032	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	61926	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	138006	20.00	ng	0.00
75) Chrysene-d12	14.71	240	146901	20.00	ng	-0.03
86) Perylene-d12	16.51	264	139354	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	98573	52.17	ng	0.00
7) Phenol-d6	6.83	99	82700	33.02	ng	0.00
23) Nitrobenzene-d5	7.79	82	186682	85.05	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	88073	135.92	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	462471	100.79	ng	0.00
78) Terphenyl-d14	13.46	244	589796	93.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.98	163	31168	6.27	ng	Qvalue 98

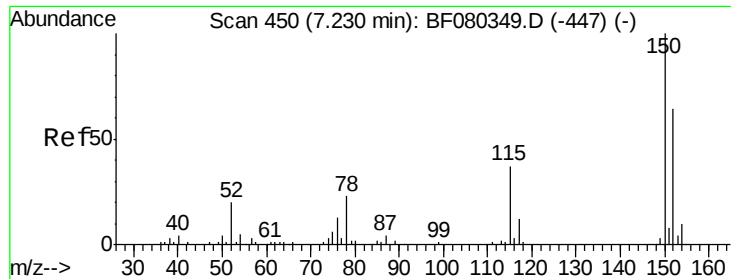
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

Instrument :

BNA_F

ClientSampleId :

DCW-WW-155-7215

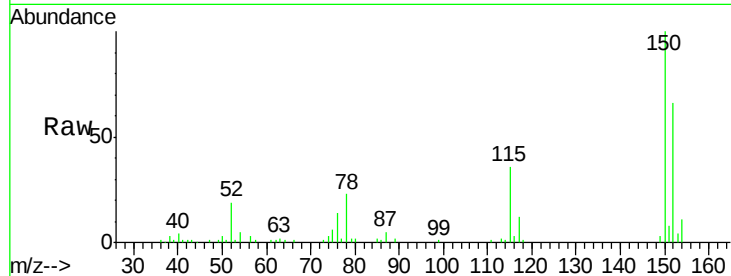
Tgt Ion:152 Resp: 34606

Ion Ratio Lower Upper

152 100

150 152.1 124.7 187.1

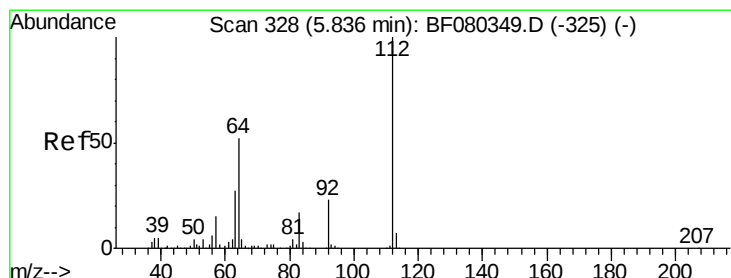
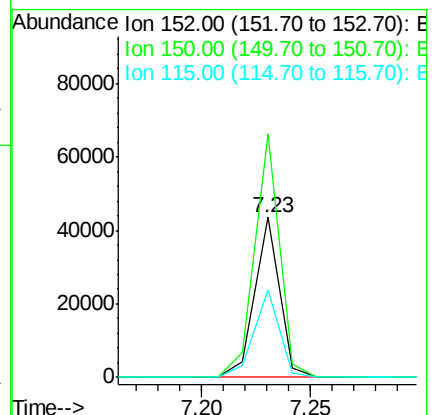
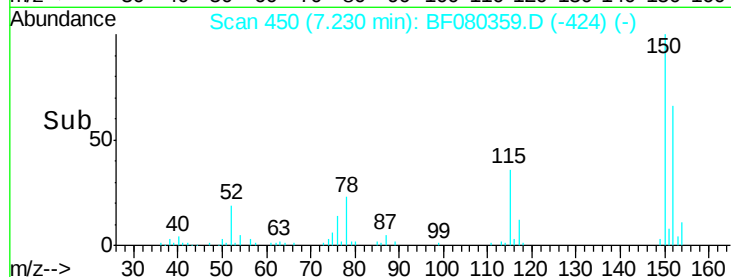
115 54.3 45.7 68.5



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: 52.17 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

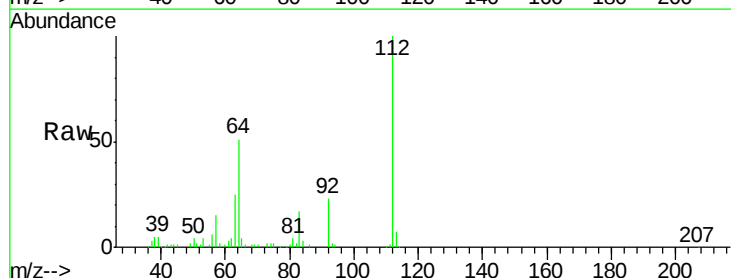
Tgt Ion:112 Resp: 98573

Ion Ratio Lower Upper

112 100

64 51.0 41.8 62.6

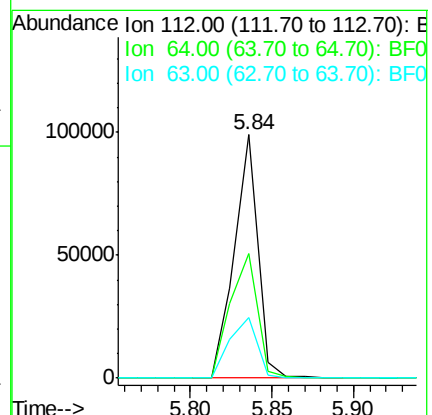
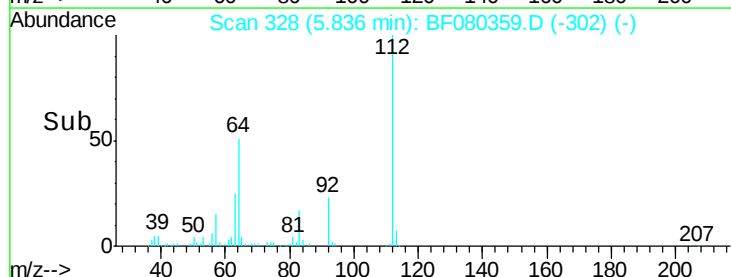
63 25.1 21.5 32.3

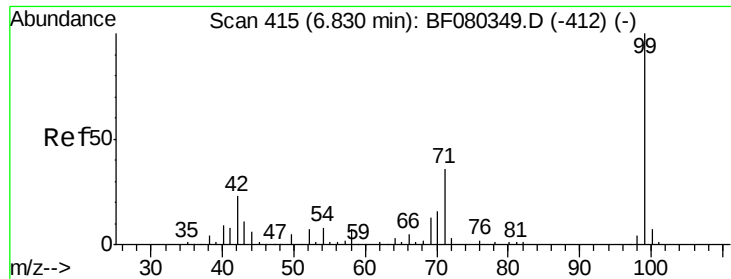


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.02 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

Instrument :

BNA_F

ClientSampleId :

DCW-WW-155-7215

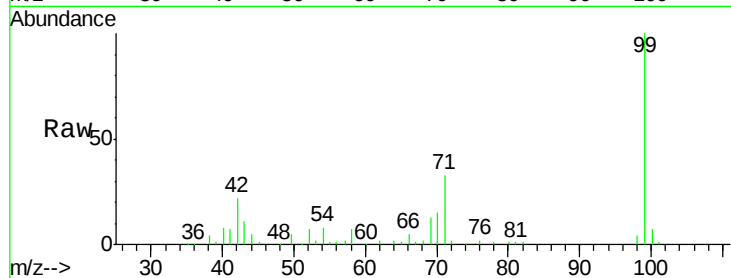
Tgt Ion: 99 Resp: 82700

Ion Ratio Lower Upper

99 100

42 21.6 18.5 27.7

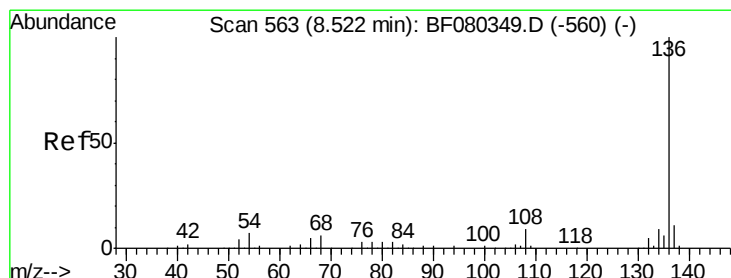
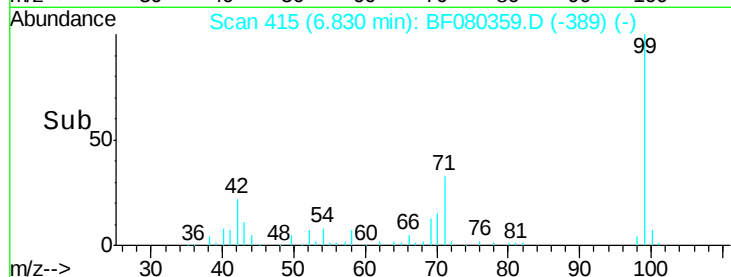
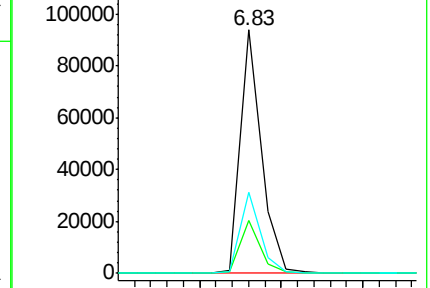
71 33.3 28.5 42.7



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: BF080359.D

Acq: 6 Jul 2015 22:21

Tgt Ion: 136 Resp: 128032

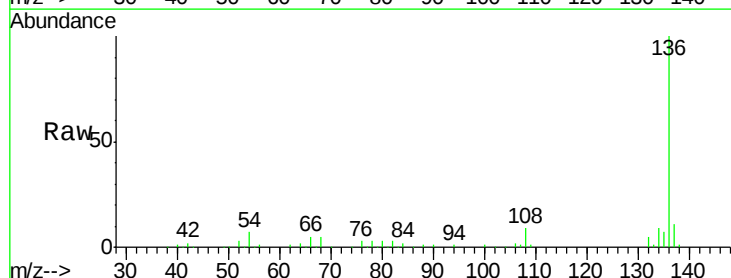
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.9 5.8 8.8

68 4.7 4.6 6.8

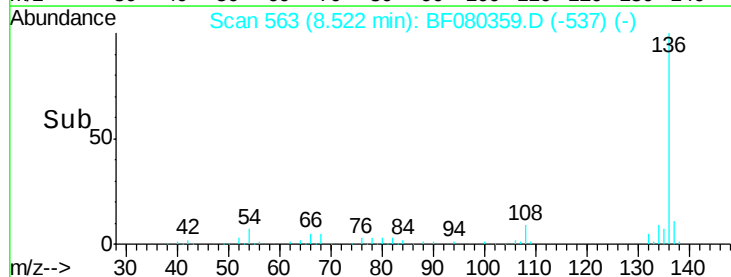
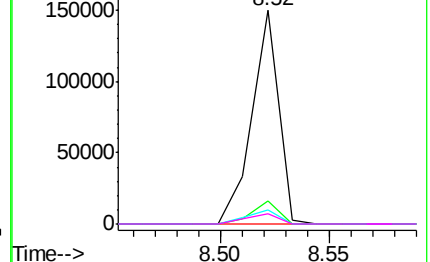


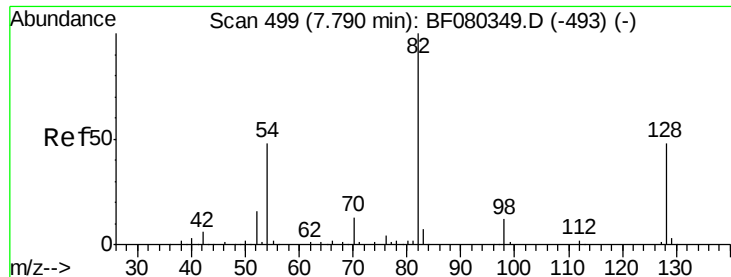
Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.05 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

Instrument :

BNA_F

ClientSampleId :

DCW-WW-155-7215

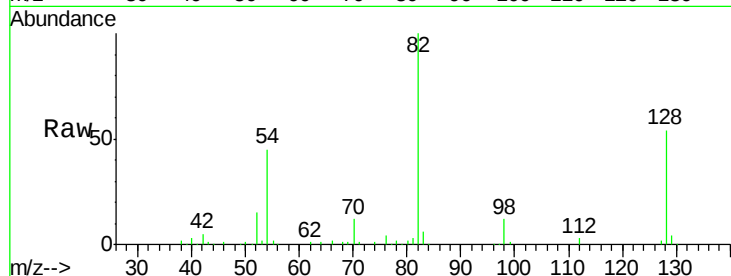
Tgt Ion: 82 Resp: 186682

Ion Ratio Lower Upper

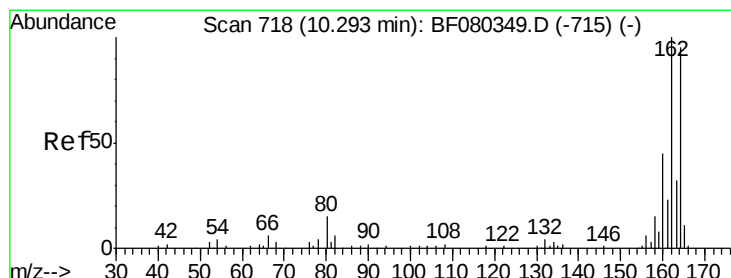
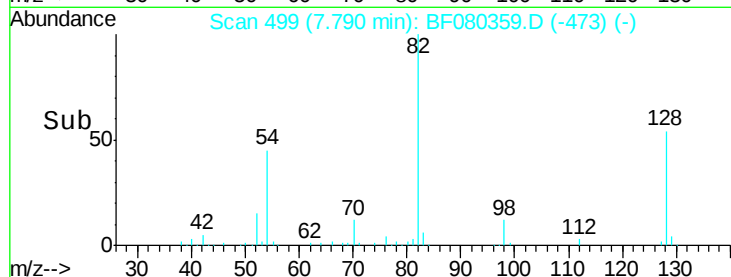
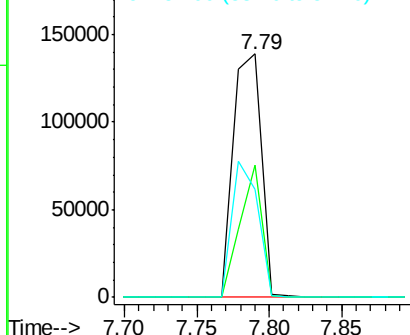
82 100

128 54.4 38.4 57.6

54 44.5 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: BF080359.D

Acq: 6 Jul 2015 22:21

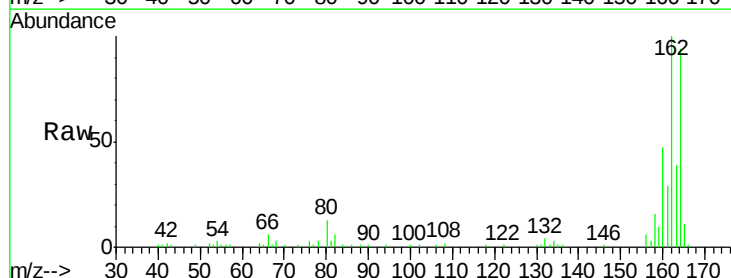
Tgt Ion: 164 Resp: 61926

Ion Ratio Lower Upper

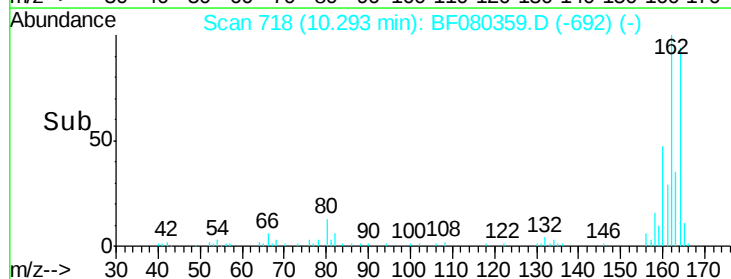
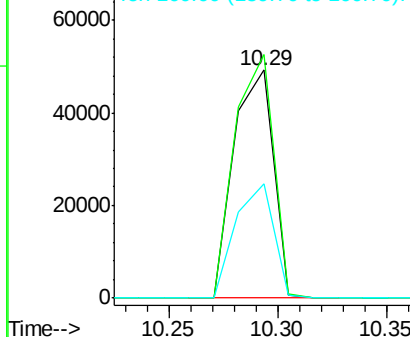
164 100

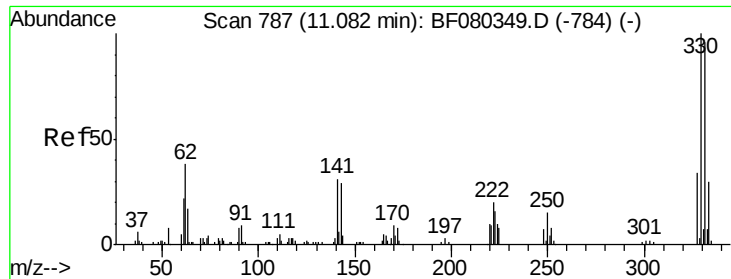
162 106.8 84.5 126.7

160 50.4 37.7 56.5



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

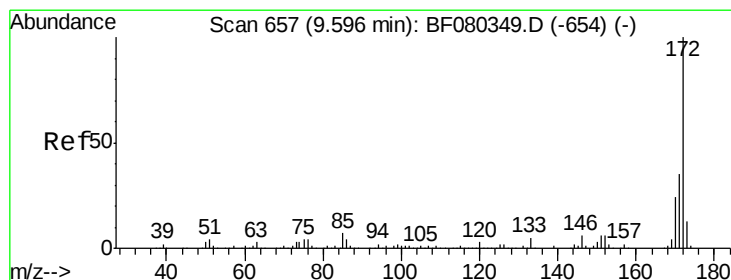
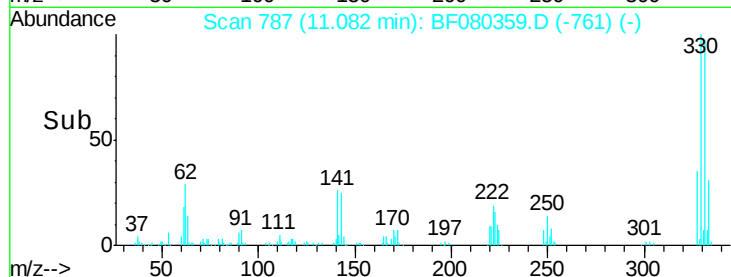
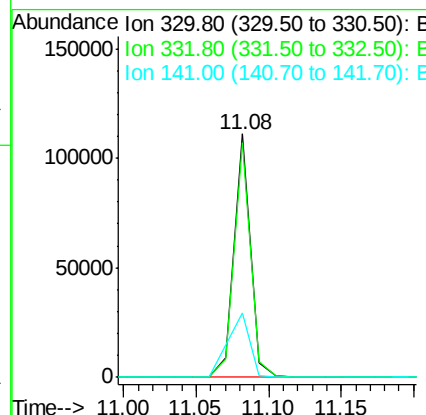
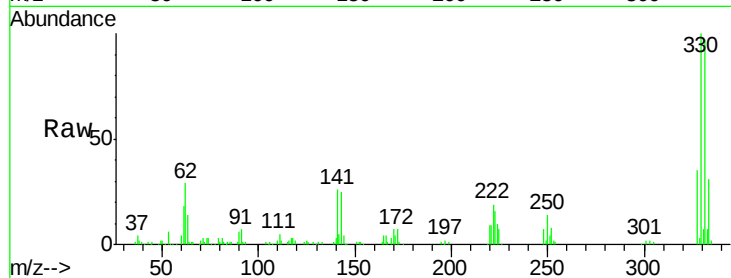




#41
 2,4,6-Tribromophenol
 Concen: 135.92 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080359.D
 Acq: 6 Jul 2015 22:21

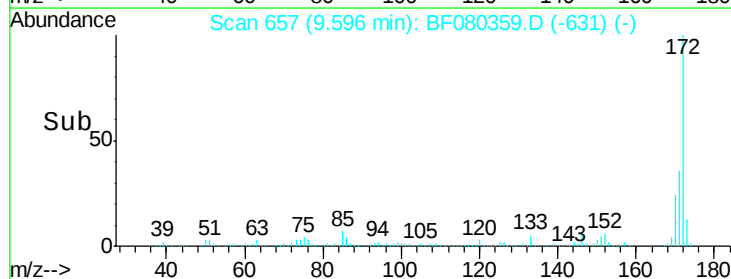
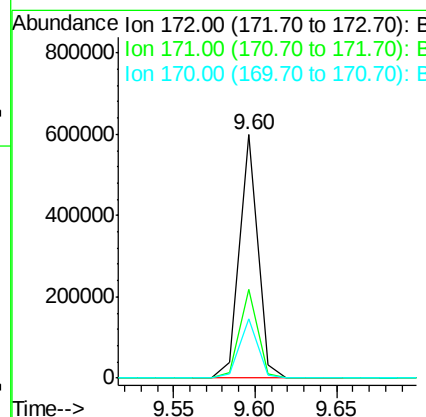
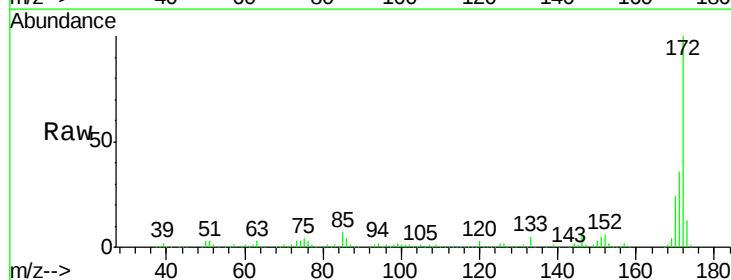
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-155-7215

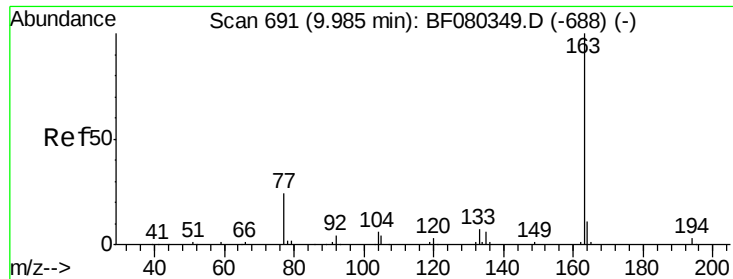
Tgt Ion:330 Resp: 88073
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.4
 141 35.4 29.6 44.4



#44
 2-Fluorobiphenyl
 Concen: 100.79 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080359.D
 Acq: 6 Jul 2015 22:21

Tgt Ion:172 Resp: 462471
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 24.3 19.1 28.7

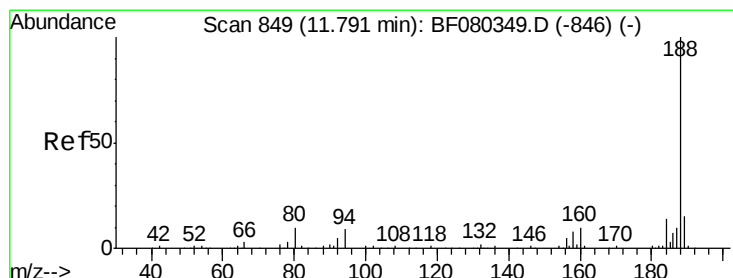
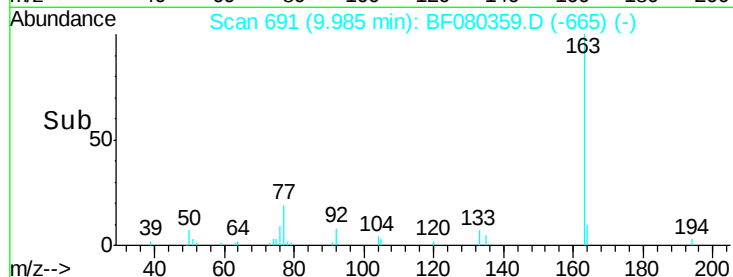
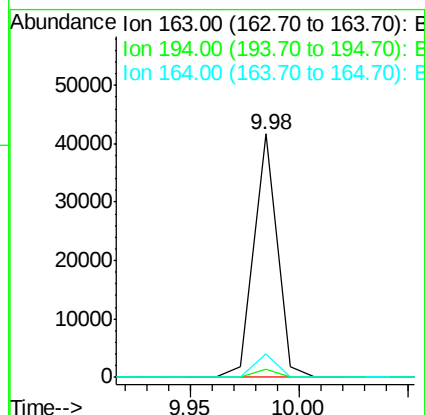
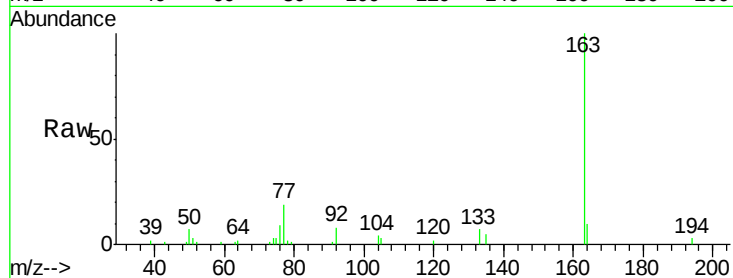




#49
Dimethylphthalate
Concen: 6.27 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080359.D
Acq: 6 Jul 2015 22:21

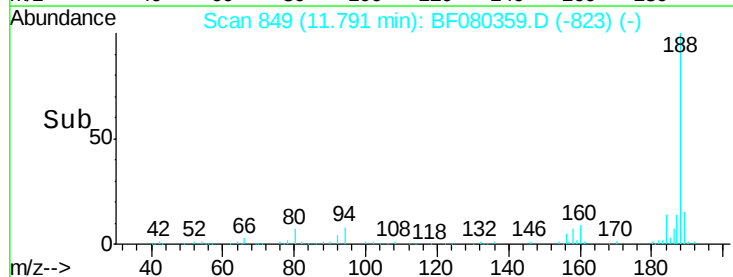
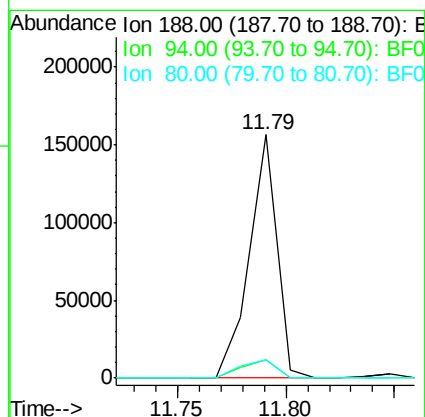
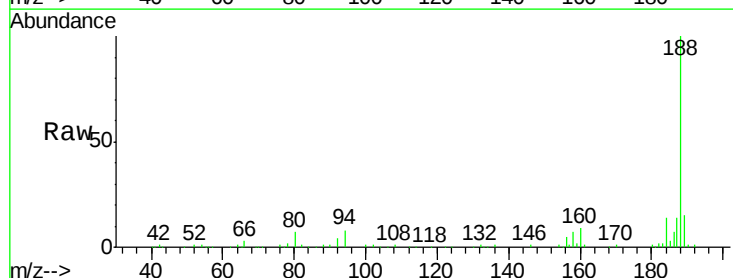
Instrument :
BNA_F
ClientSampleId :
DCW-WW-155-7215

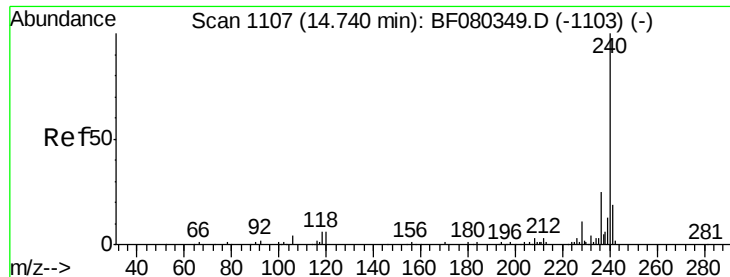
Tgt Ion:163 Resp: 31168
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.7 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080359.D
Acq: 6 Jul 2015 22:21

Tgt Ion:188 Resp: 138006
Ion Ratio Lower Upper
188 100
94 7.8 7.5 11.3
80 7.5 8.3 12.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

Instrument :

BNA_F

ClientSampleId :

DCW-WW-155-7215

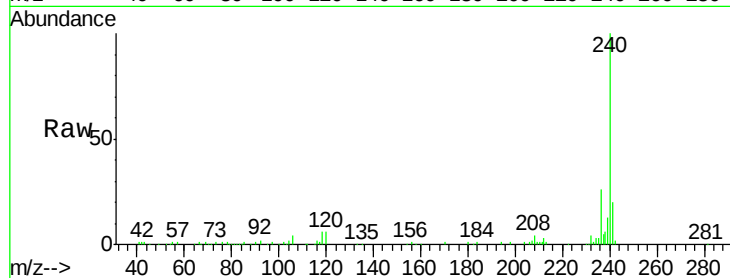
Tgt Ion:240 Resp: 146901

Ion Ratio Lower Upper

240 100

120 6.4 5.1 7.7

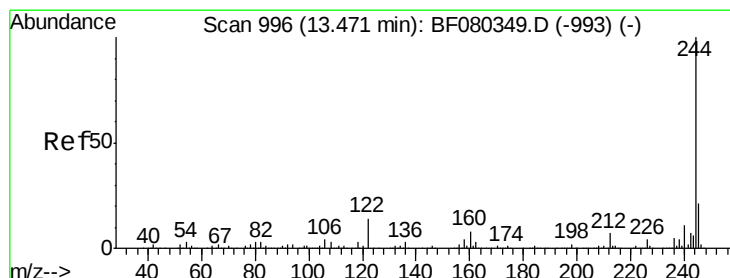
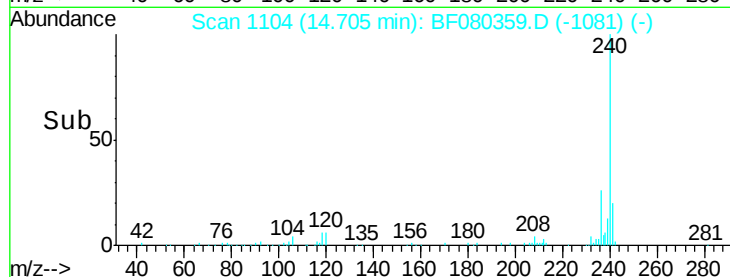
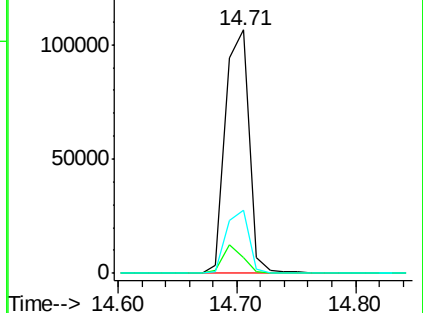
236 25.9 20.4 30.6



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: 93.65 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF080359.D

Acq: 6 Jul 2015 22:21

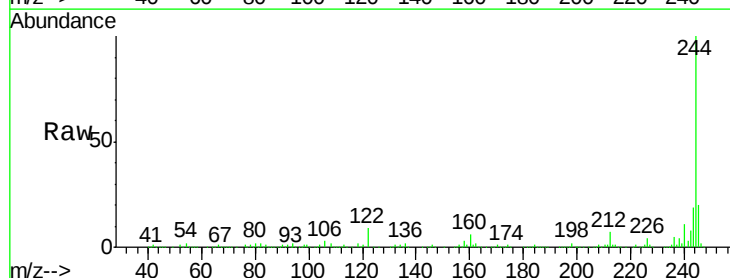
Tgt Ion:244 Resp: 589796

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

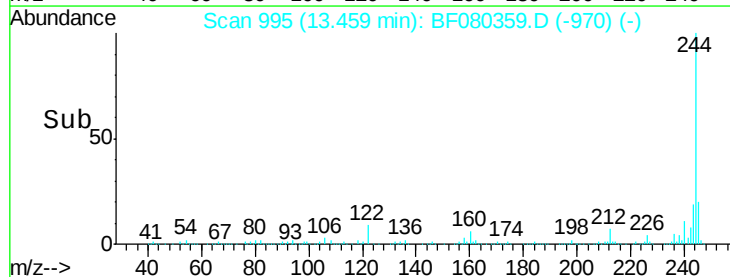
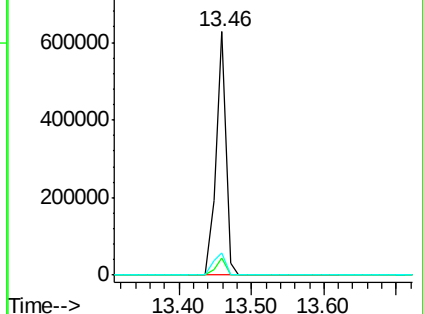
122 9.0 11.1 16.7#

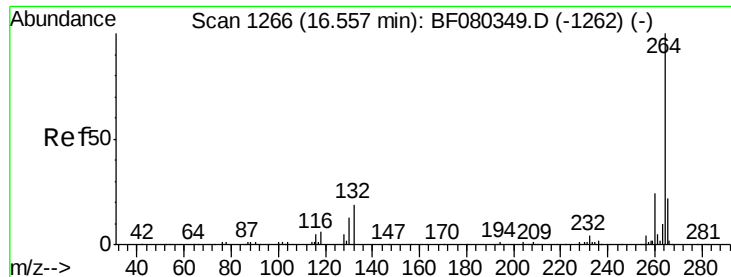


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

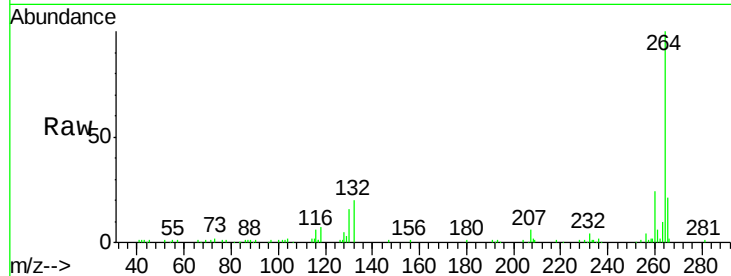




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BF080359.D
Acq: 6 Jul 2015 22:21

Instrument :
BNA_F
ClientSampleId :
DCW-WW-155-7215

Tgt Ion: 264 Resp: 139354
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.3 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

