

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080390.D
 Acq On : 8 Jul 2015 16:23
 Operator : TP/UM
 Sample : G2905-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB3

Quant Time: Jul 09 01:38:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

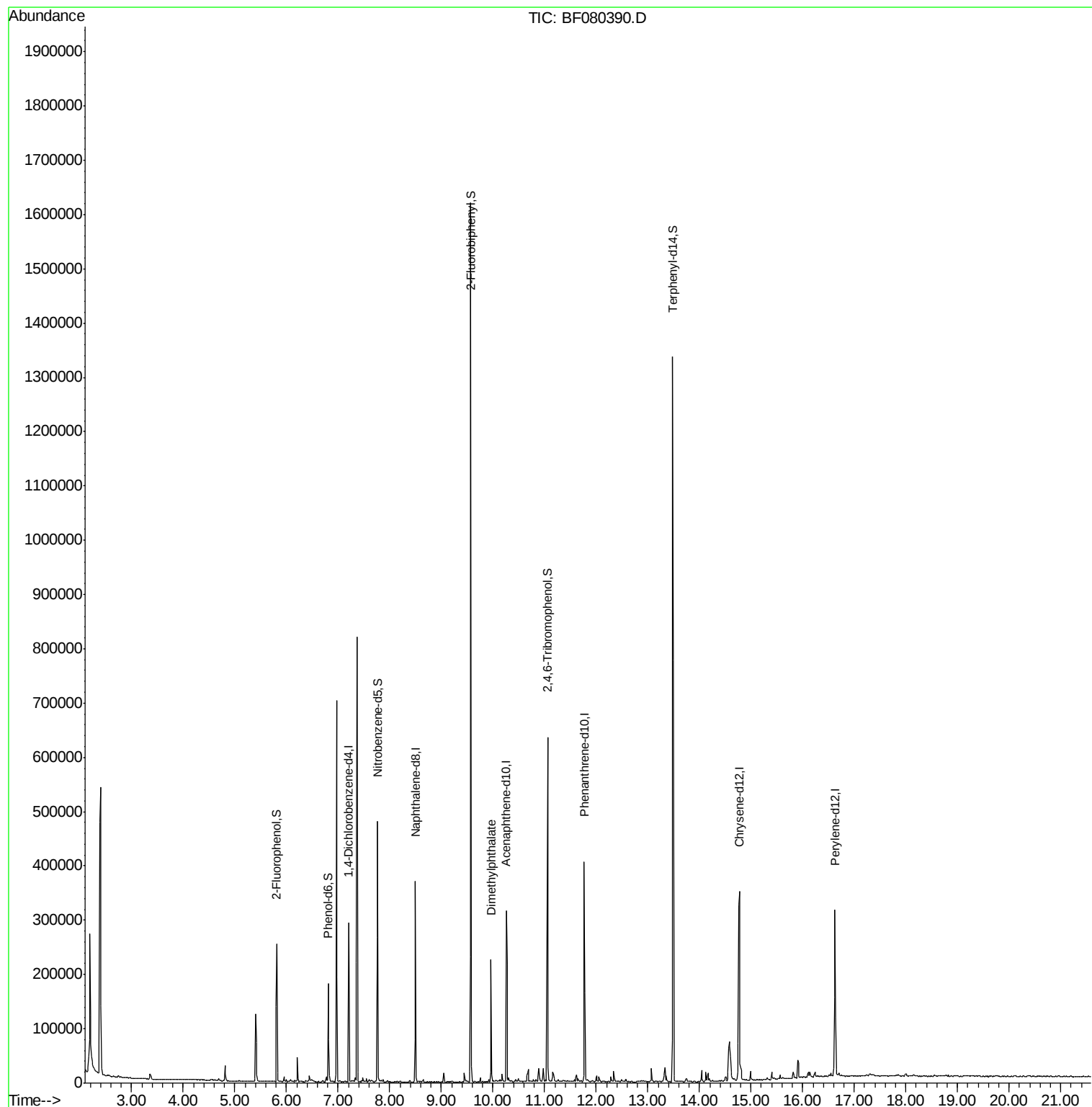
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	41037	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	156396	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	76302	20.00	ng	-0.01
63) Phenanthrene-d10	11.77	188	162258	20.00	ng	-0.01
75) Chrysene-d12	14.77	240	187576	20.00	ng	-0.07
86) Perylene-d12	16.63	264	163918	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	84135	37.55	ng	0.00
7) Phenol-d6	6.81	99	65487	22.05	ng	-0.01
23) Nitrobenzene-d5	7.77	82	178801	66.68	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	80728	101.11	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	446828	79.03	ng	0.00
78) Terphenyl-d14	13.48	244	544233	67.68	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.96	163	82821	13.52	ng	Qvalue 99

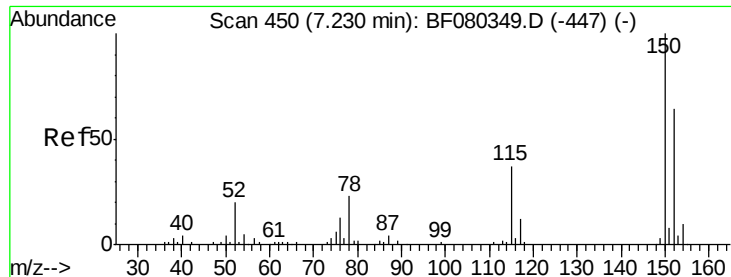
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

Instrument :

BNA_F

ClientSampleId :

RB3

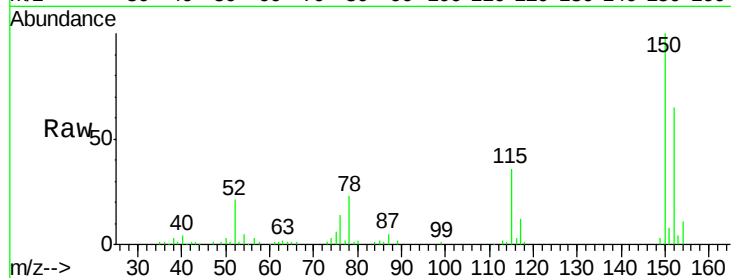
Tgt Ion:152 Resp: 41037

Ion Ratio Lower Upper

152 100

150 153.2 124.7 187.1

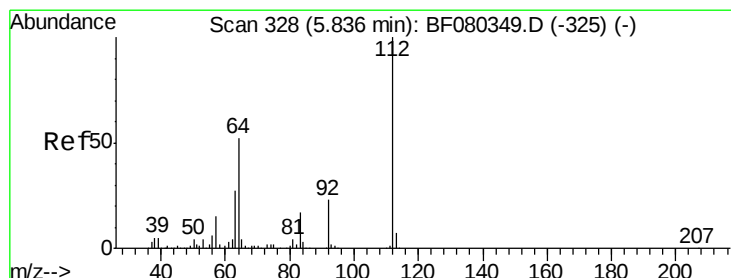
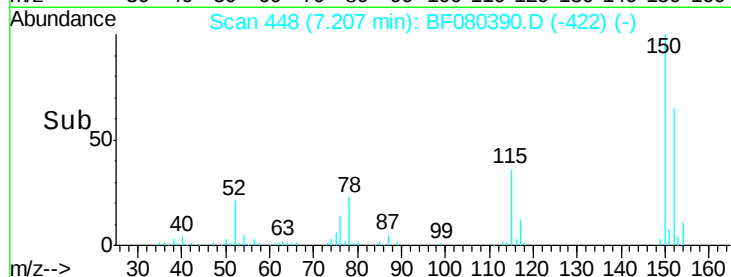
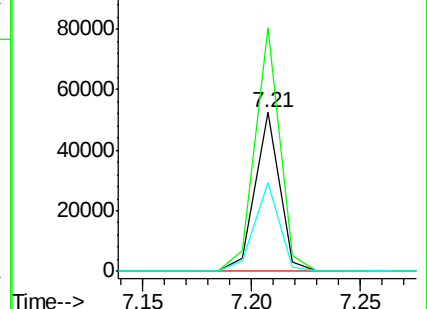
115 55.5 45.7 68.5



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: 37.55 ng

RT: 5.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

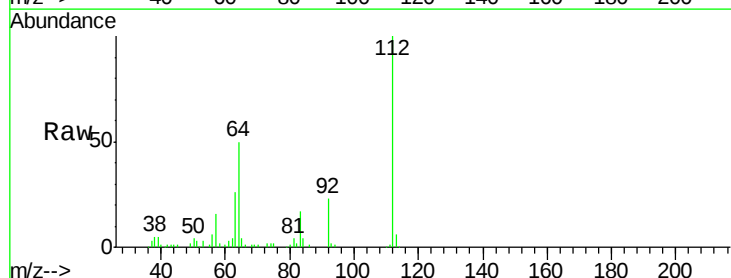
Tgt Ion:112 Resp: 84135

Ion Ratio Lower Upper

112 100

64 50.3 41.8 62.6

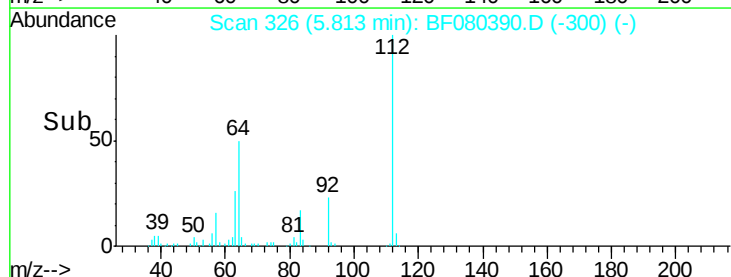
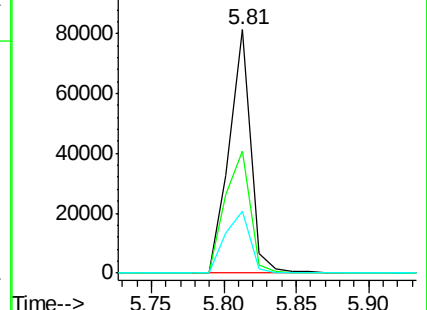
63 25.7 21.5 32.3

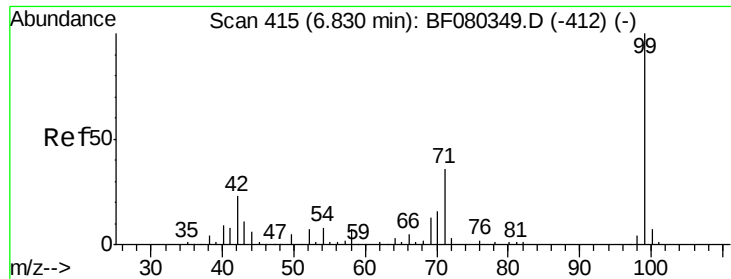


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.05 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

Instrument :

BNA_F

ClientSampleId :

RB3

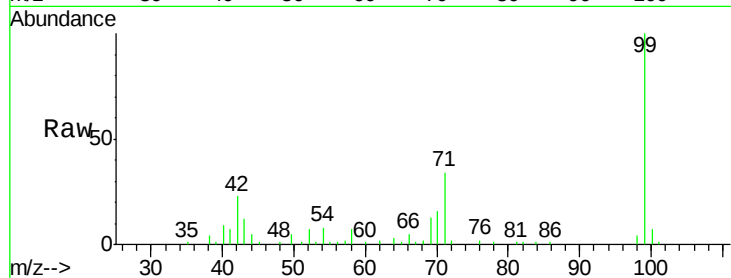
Tgt Ion: 99 Resp: 65487

Ion Ratio Lower Upper

99 100

42 22.7 18.5 27.7

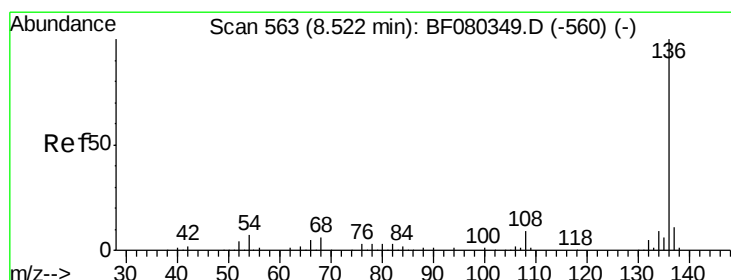
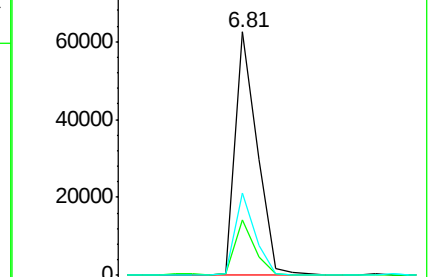
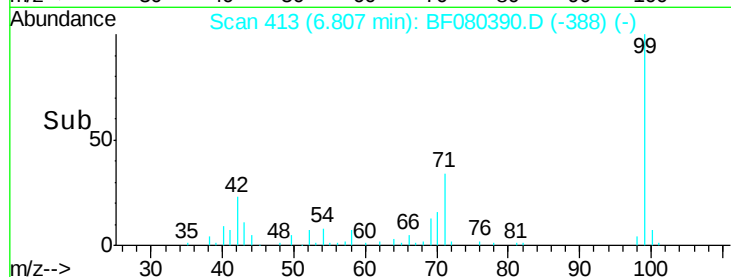
71 34.1 28.5 42.7



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: 8.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

Tgt Ion: 136 Resp: 156396

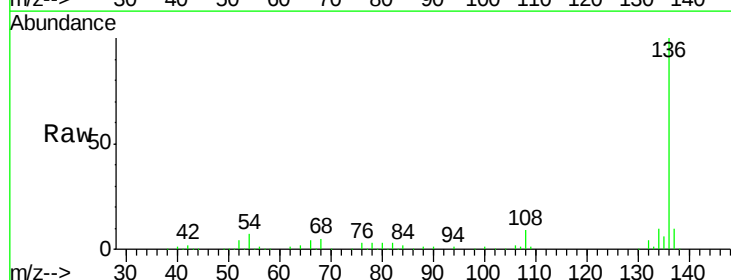
Ion Ratio Lower Upper

136 100

137 10.2 8.5 12.7

54 6.8 5.8 8.8

68 5.2 4.6 6.8

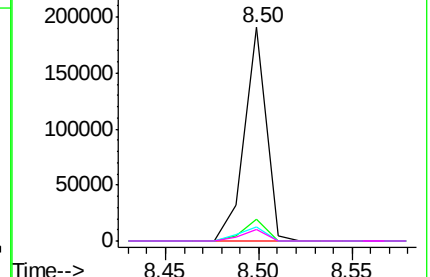
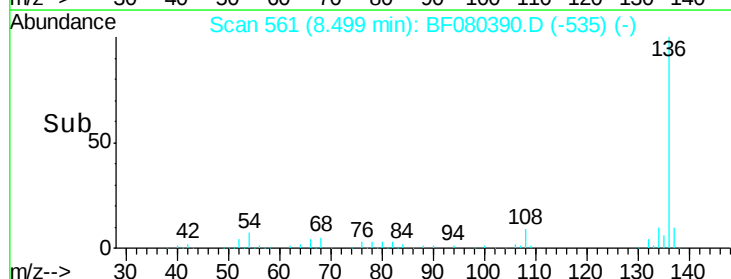


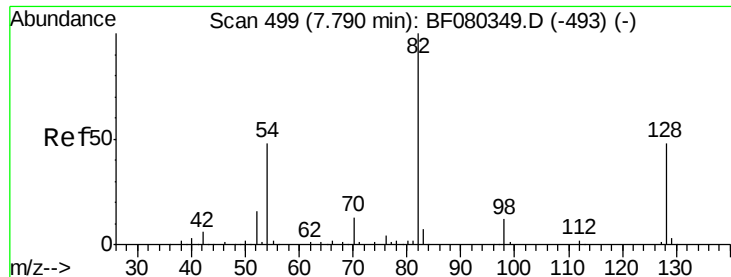
Abundance Ion 136.00 (135.70 to 136.70): E

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

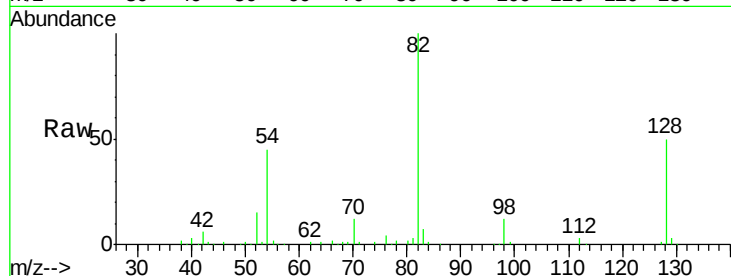




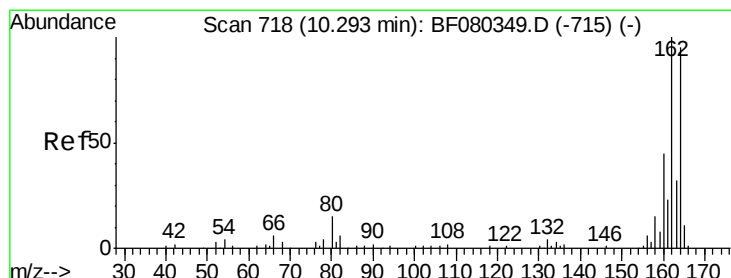
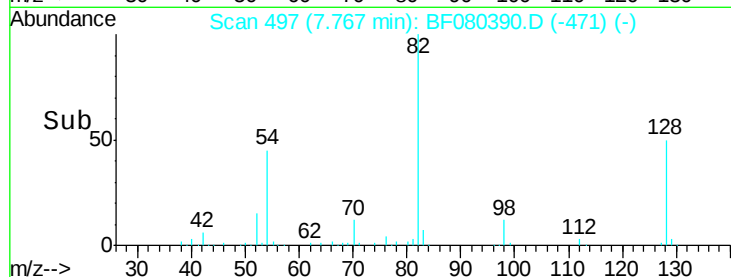
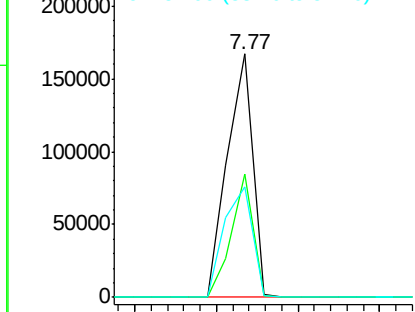
#23
 Nitrobenzene-d5
 Concen: 66.68 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080390.D
 Acq: 8 Jul 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 RB3

Tgt Ion: 82 Resp: 178801
 Ion Ratio Lower Upper
 82 100
 128 50.4 38.4 57.6
 54 45.2 38.2 57.2

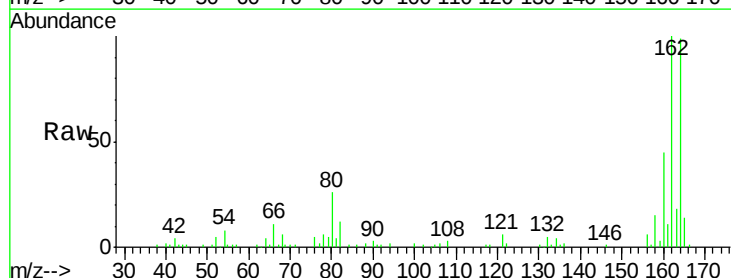


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

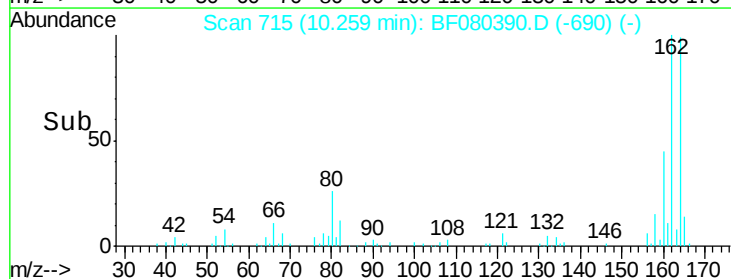
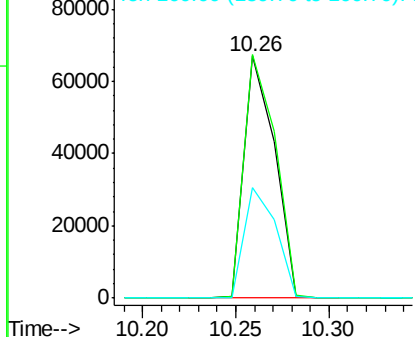


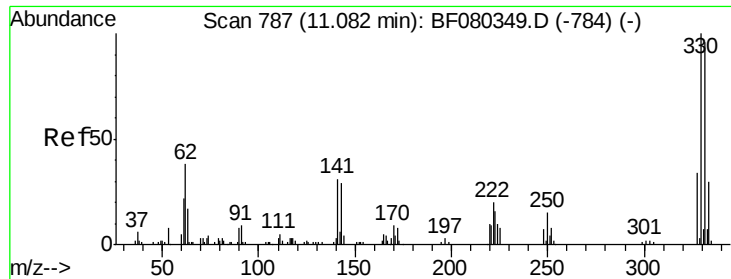
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF080390.D
 Acq: 8 Jul 2015 16:23

Tgt Ion:164 Resp: 76302
 Ion Ratio Lower Upper
 164 100
 162 100.6 84.5 126.7
 160 45.6 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

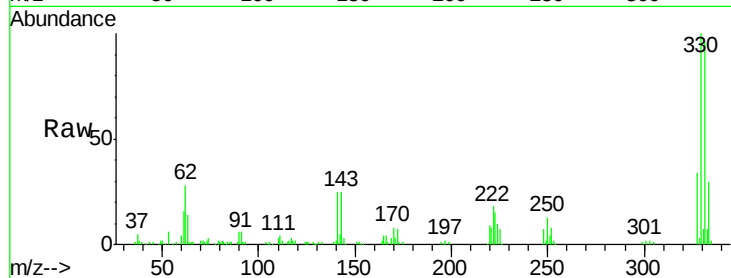




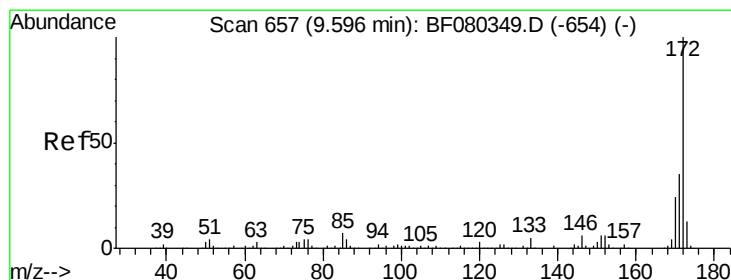
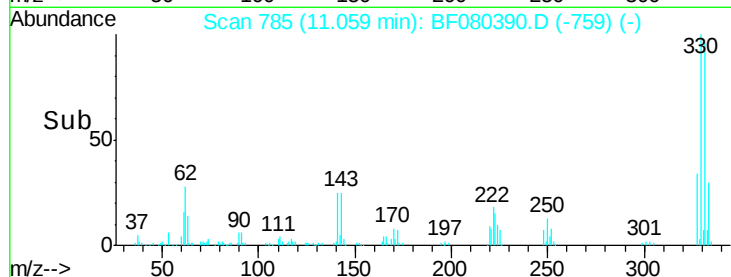
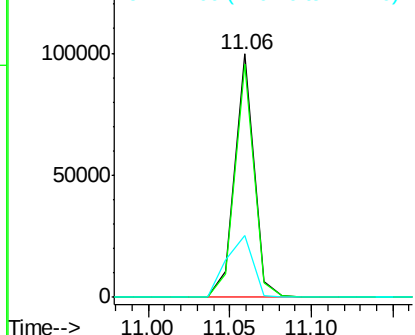
#41
 2,4,6-Tribromophenol
 Concen: 101.11 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080390.D
 Acq: 8 Jul 2015 16:23

Instrument :
 BNA_F
 ClientSampled :
 RB3

Tgt Ion:330 Resp: 80728
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.4
 141 35.2 29.6 44.4

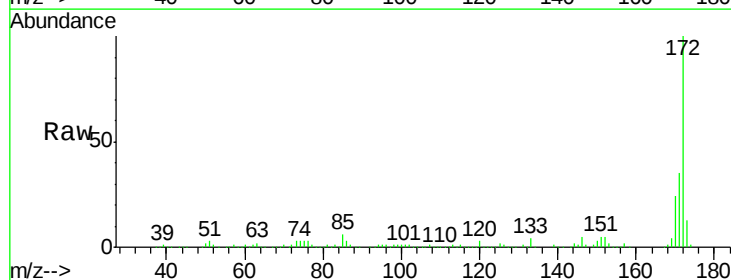


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

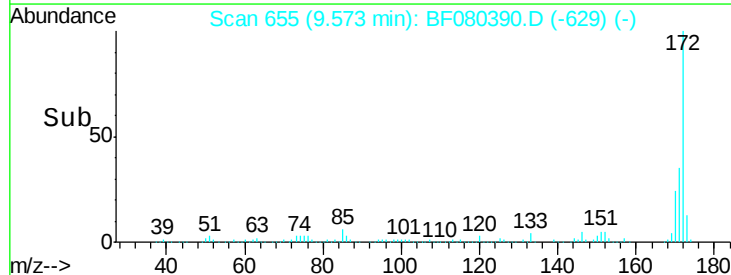
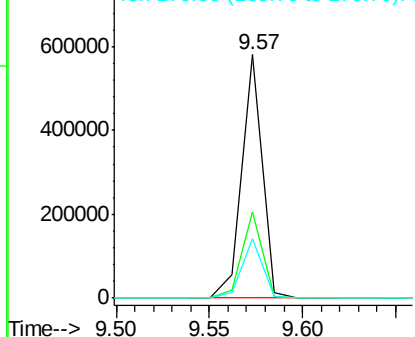


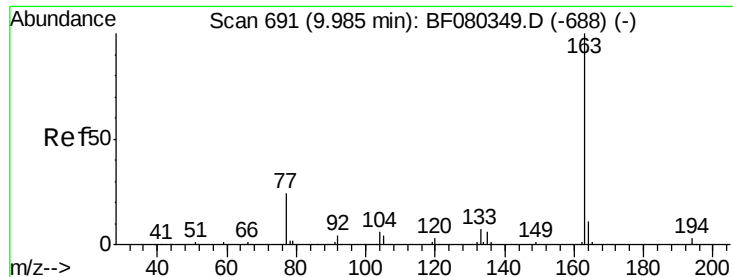
#44
 2-Fluorobiphenyl
 Concen: 79.03 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080390.D
 Acq: 8 Jul 2015 16:23

Tgt Ion:172 Resp: 446828
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 24.1 19.1 28.7



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

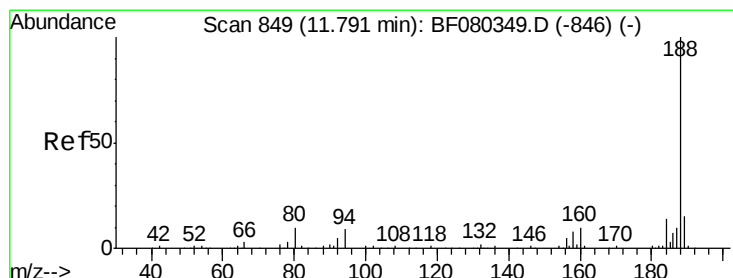
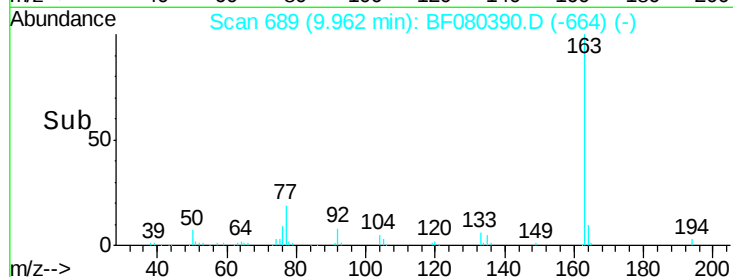
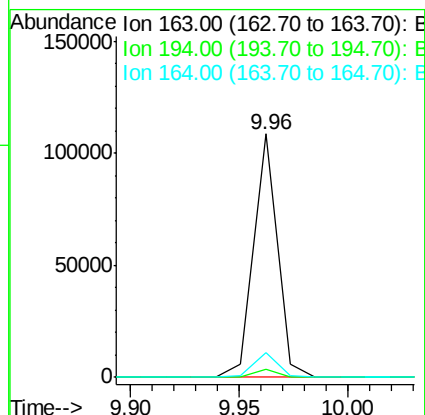
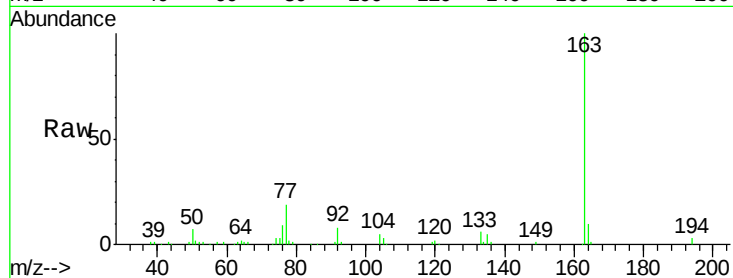




#49
Dimethylphthalate
Concen: 13.52 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080390.D
Acq: 8 Jul 2015 16:23

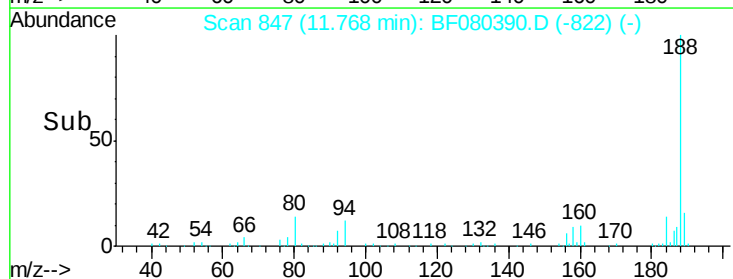
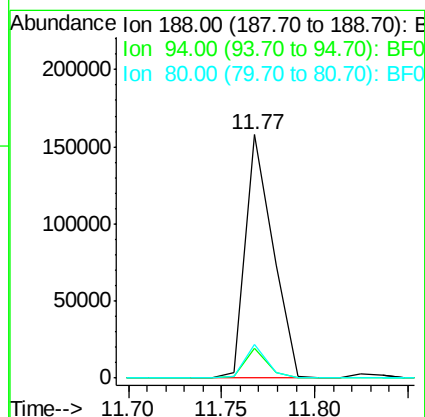
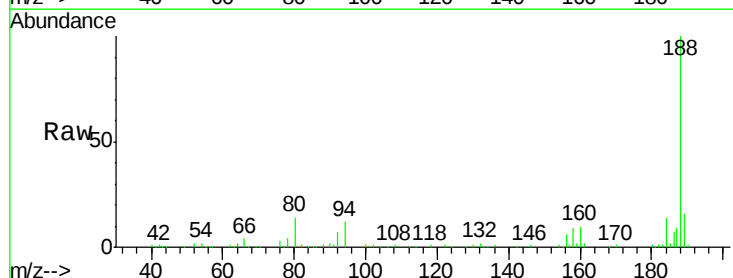
Instrument :
BNA_F
ClientSampleId :
RB3

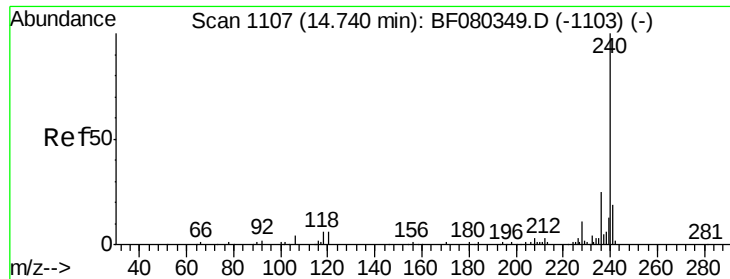
Tgt Ion:163 Resp: 82821
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.0 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF080390.D
Acq: 8 Jul 2015 16:23

Tgt Ion:188 Resp: 162258
Ion Ratio Lower Upper
188 100
94 12.2 7.5 11.3#
80 13.7 8.3 12.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1110

Delta R.T. -0.07 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

Instrument :

BNA_F

ClientSampleId :

RB3

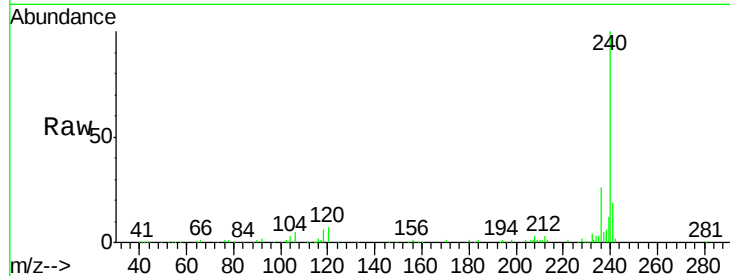
Tgt Ion:240 Resp: 187576

Ion Ratio Lower Upper

240 100

120 6.9 5.1 7.7

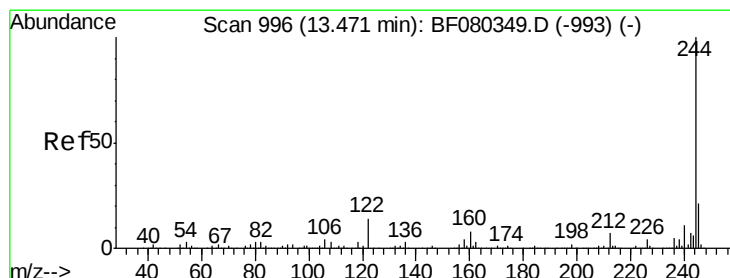
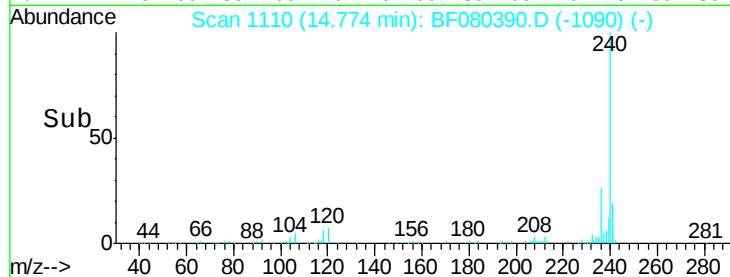
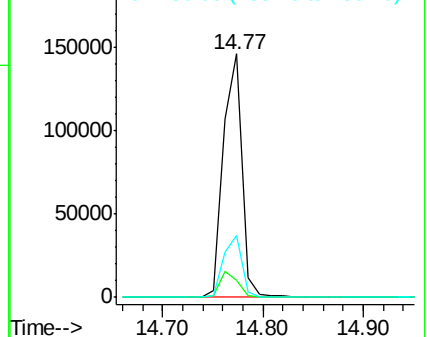
236 25.6 20.4 30.6



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: 67.68 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.03 min

Lab File: BF080390.D

Acq: 8 Jul 2015 16:23

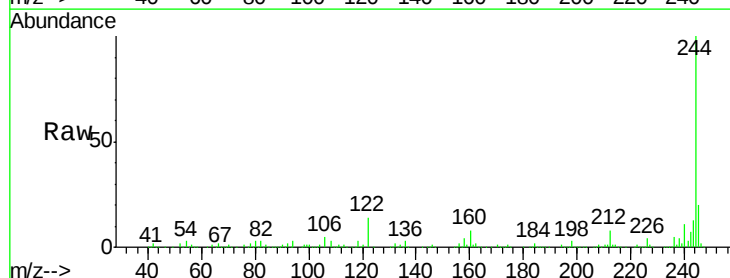
Tgt Ion:244 Resp: 544233

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

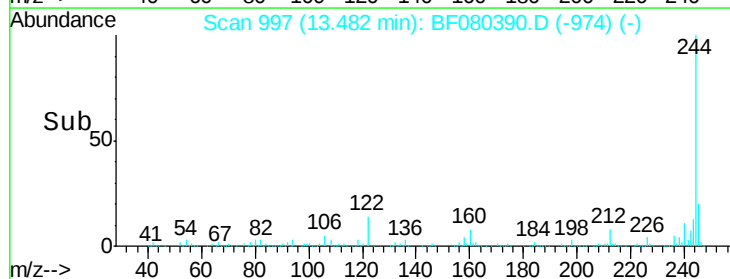
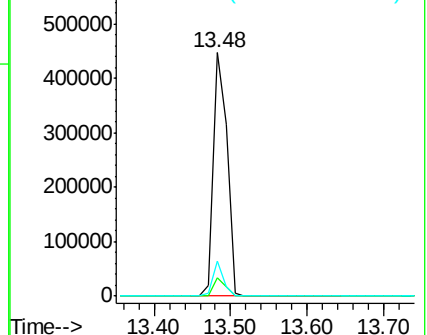
122 14.2 11.1 16.7

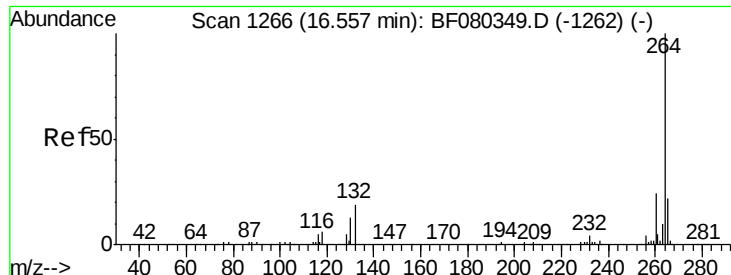


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

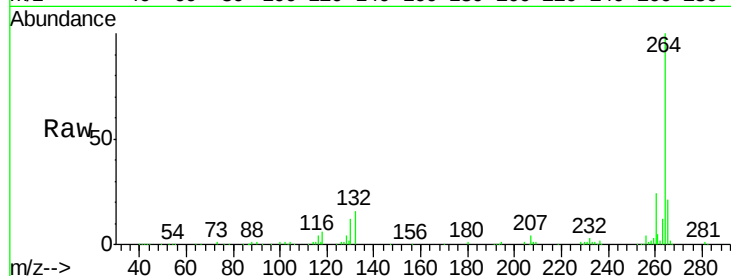




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.14 min
Lab File: BF080390.D
Acq: 8 Jul 2015 16:23

Instrument :
BNA_F
ClientSampleId :
RB3

Tgt Ion:	264	Resp:	163918
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	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

