

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080138.D
 Acq On : 24 Jun 2015 18:25
 Operator : TP/IZ
 Sample : G2750-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-3

Quant Time: Jun 25 01:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

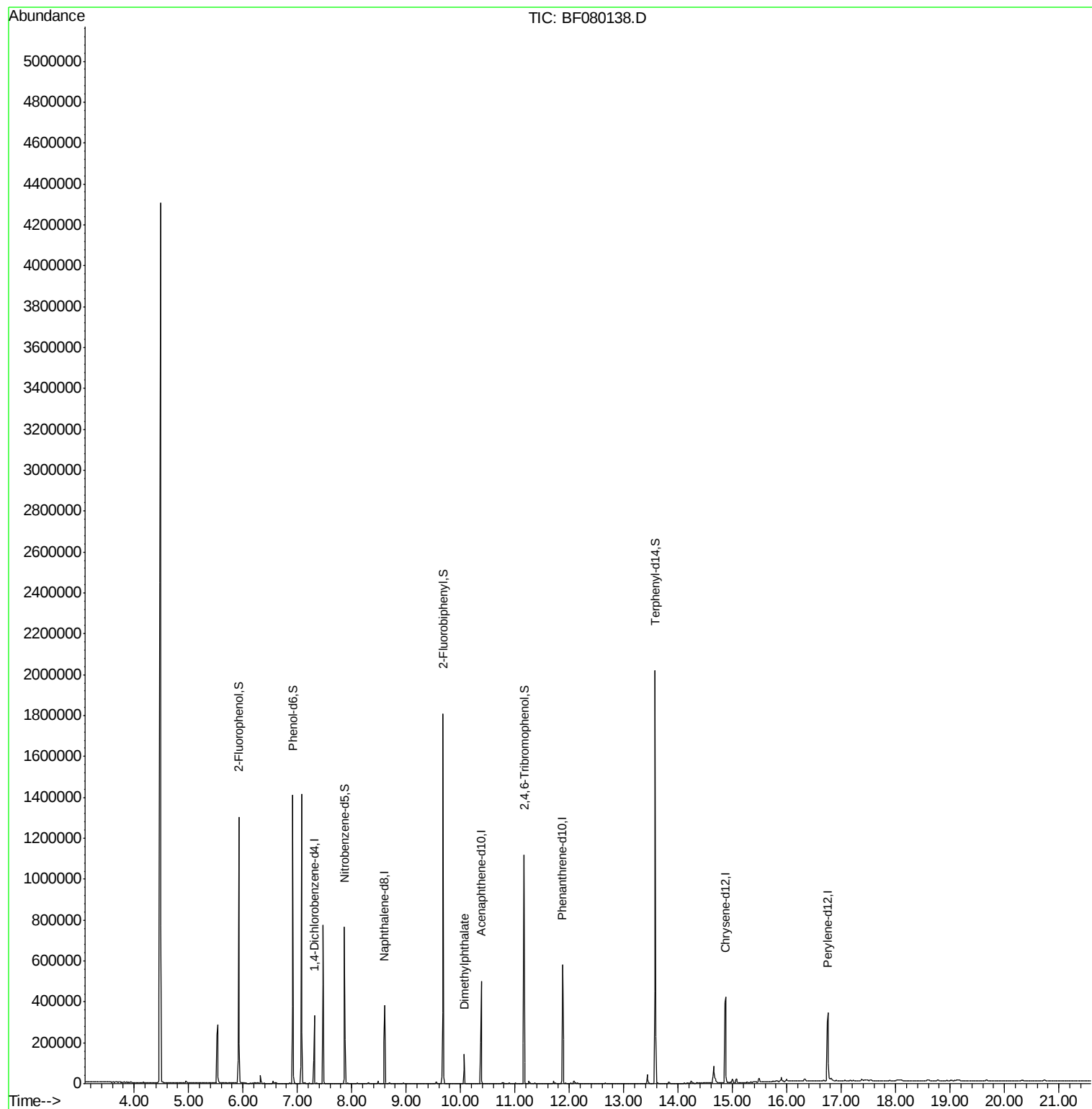
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	53171	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	202108	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	108008	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	230444	20.00	ng	-0.01
75) Chrysene-d12	14.87	240	240694	20.00	ng	-0.06
86) Perylene-d12	16.76	264	217873	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	316117	105.24	ng	0.00
7) Phenol-d6	6.92	99	460699	115.26	ng	0.00
23) Nitrobenzene-d5	7.86	82	237629	68.45	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	116563	110.37	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	524010	69.19	ng	0.00
78) Terphenyl-d14	13.58	244	658413	63.89	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.07	163	69743	8.59	ng	Qvalue # 97

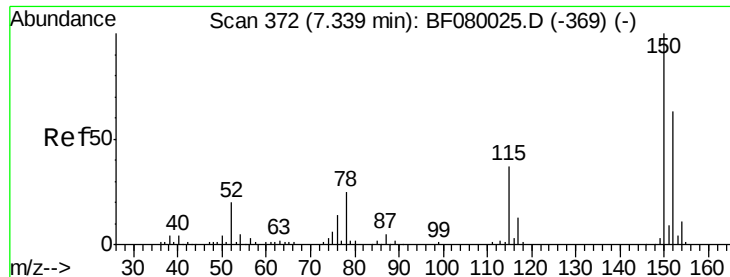
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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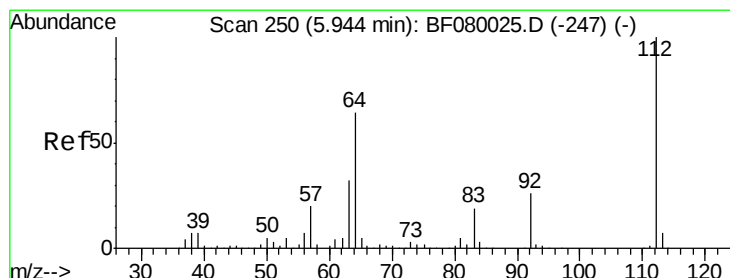
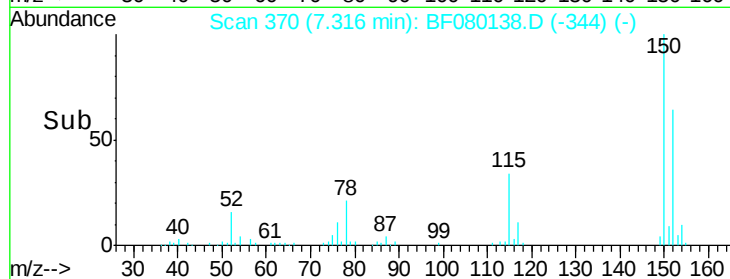
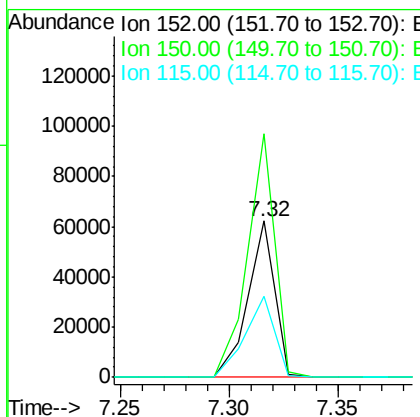
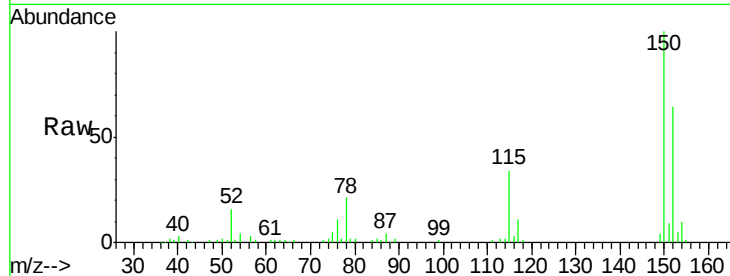




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

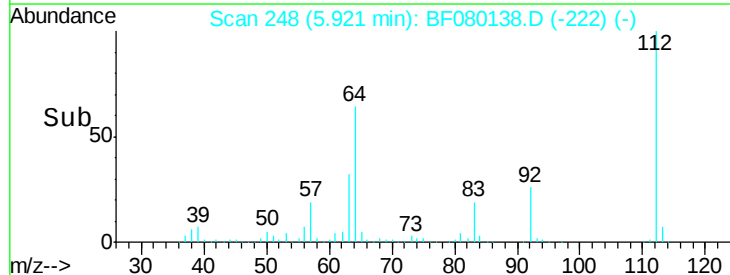
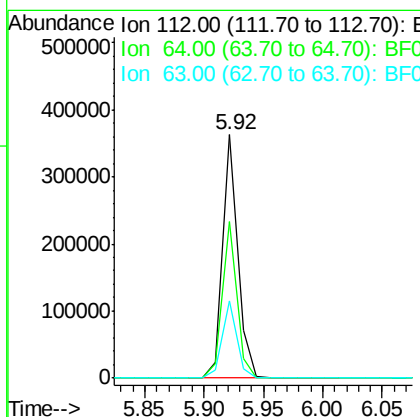
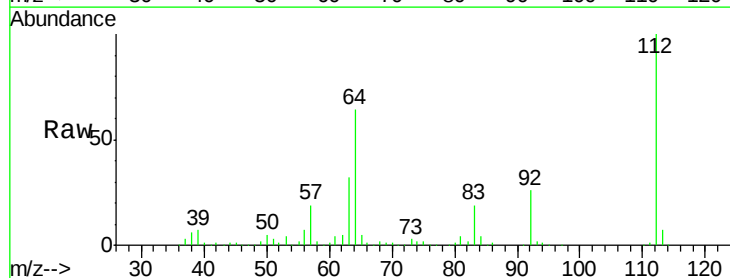
Instrument :
 BNA_F
 ClientSampled :
 SS-3

Tgt Ion:152 Resp: 53171
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 52.2 39.0 58.4



#5
 2-Fluorophenol
 Concen: 105.24 ng
 RT: 5.92 min Scan# 248
 Delta R.T. -0.00 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

Tgt Ion:112 Resp: 316117
 Ion Ratio Lower Upper
 112 100
 64 64.4 39.7 59.5#
 63 31.7 17.4 26.0#





#7

Phenol-d6

Concen: 115.26 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080138.D

Acq: 24 Jun 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SS-3

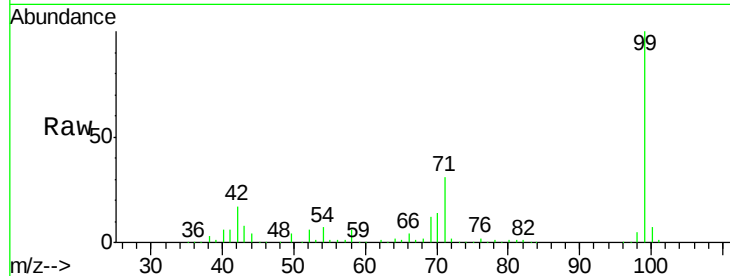
Tgt Ion: 99 Resp: 460699

Ion Ratio Lower Upper

99 100

42 16.7 13.7 20.5

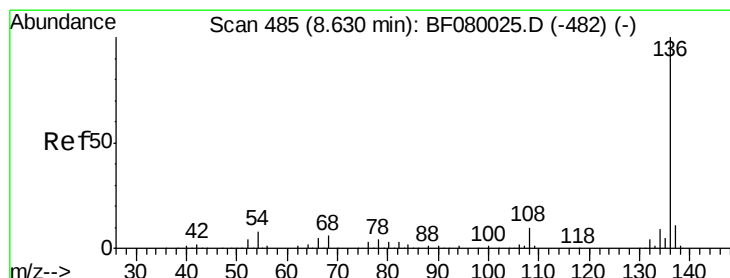
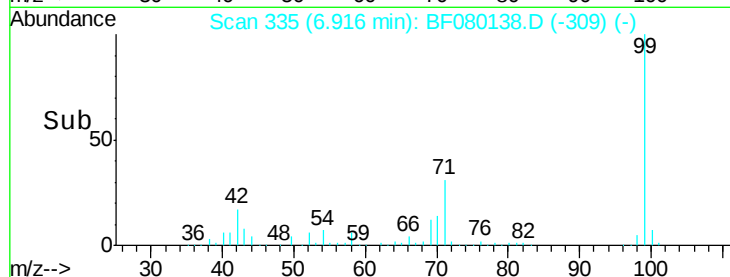
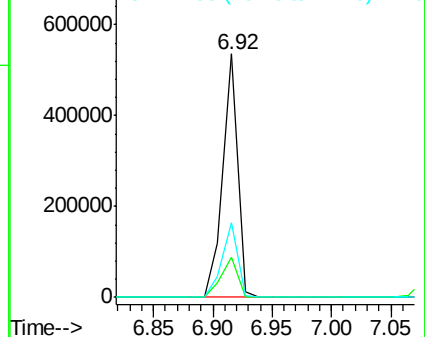
71 30.9 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF080138.D

Acq: 24 Jun 2015 18:25

Tgt Ion: 136 Resp: 202108

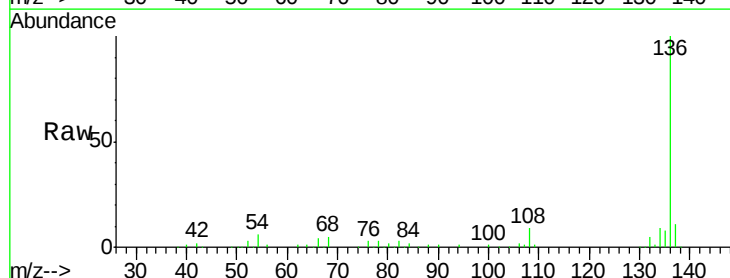
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 5.8 8.2 12.2#

68 4.6 5.8 8.6#

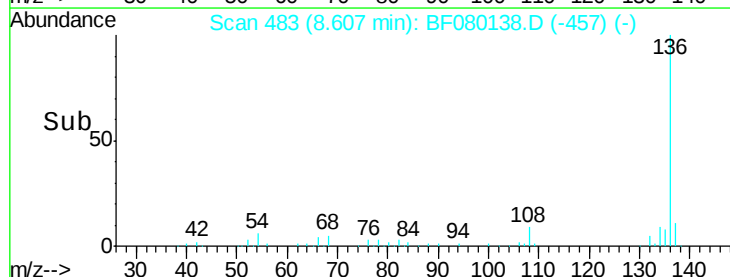
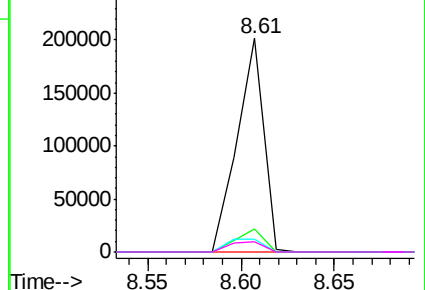


Abundance Ion 136.00 (135.70 to 136.70): E

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

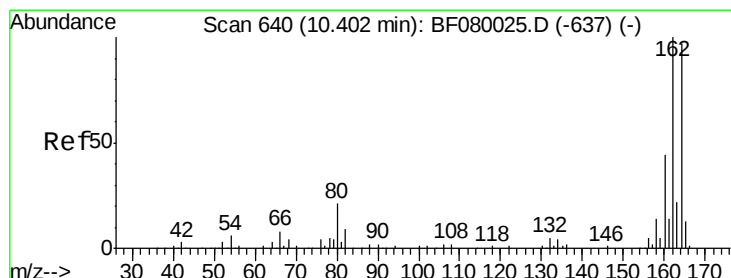
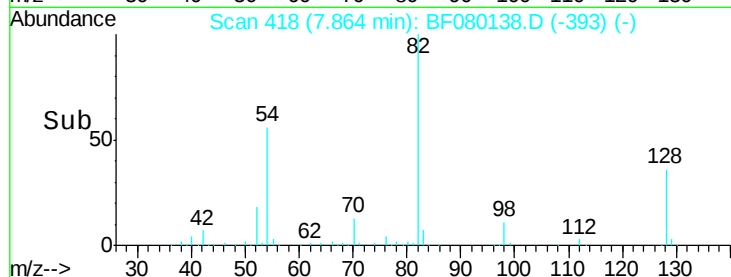
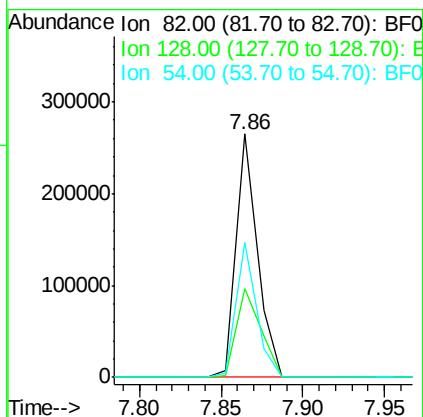
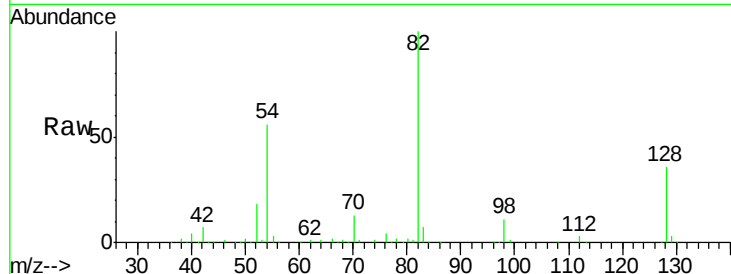




#23
 Nitrobenzene-d5
 Concen: 68.45 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

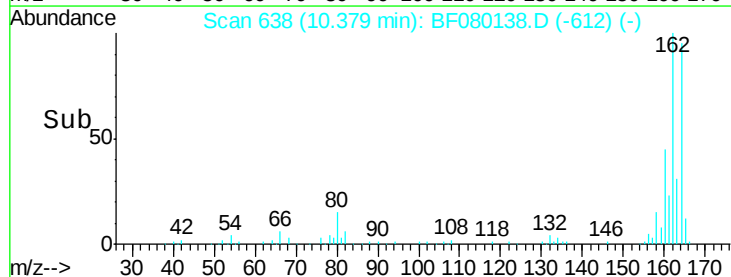
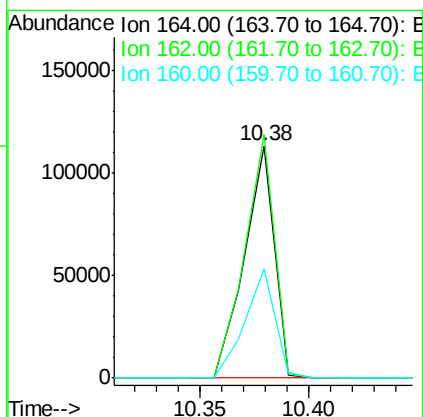
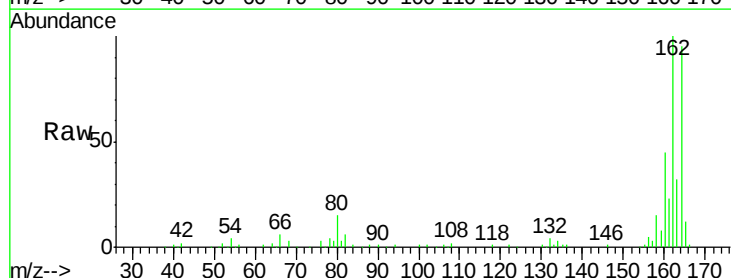
Instrument :
 BNA_F
 ClientSampleId :
 SS-3

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	51.0	76.6#
54	55.6	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.9	31.5	47.3

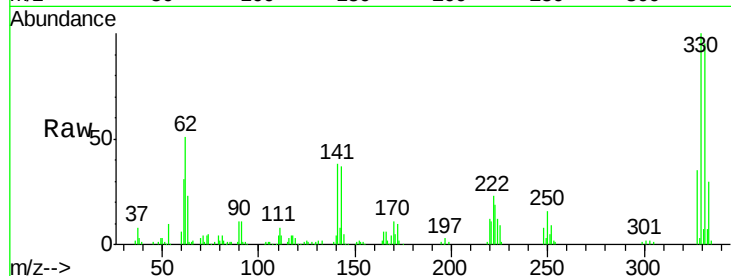




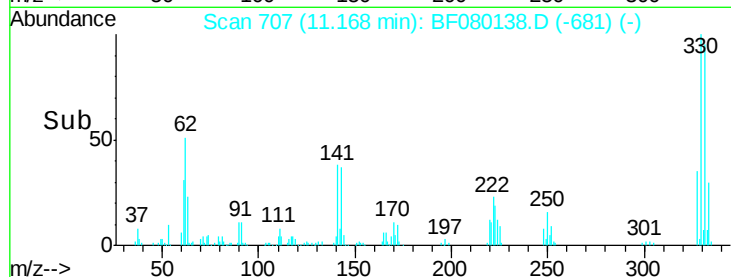
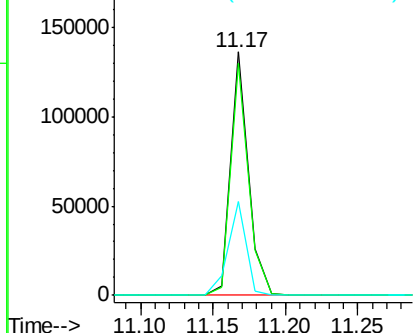
#41
 2,4,6-Tribromophenol
 Concen: 110.37 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SS-3

Tgt Ion:330 Resp: 116563
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 38.3 29.7 44.5

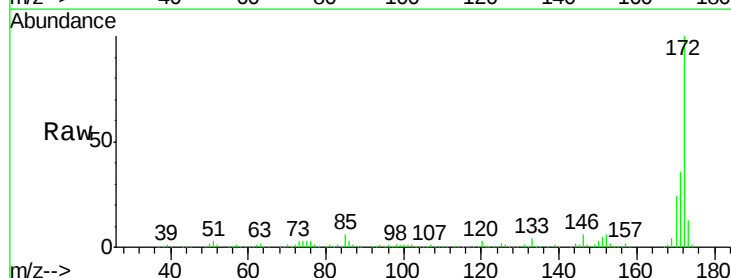


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

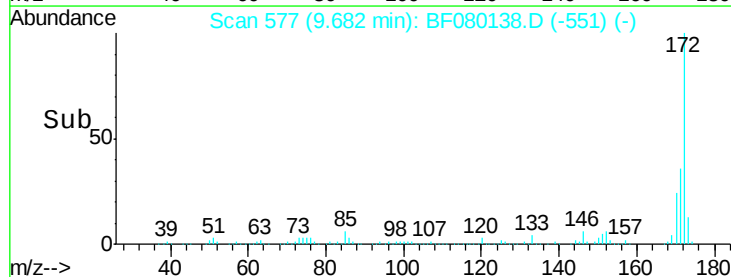
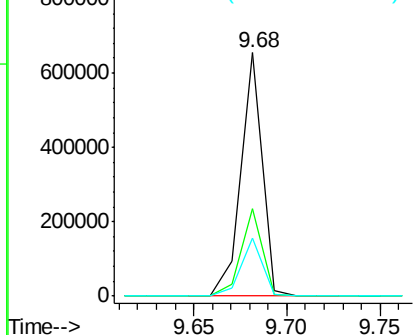


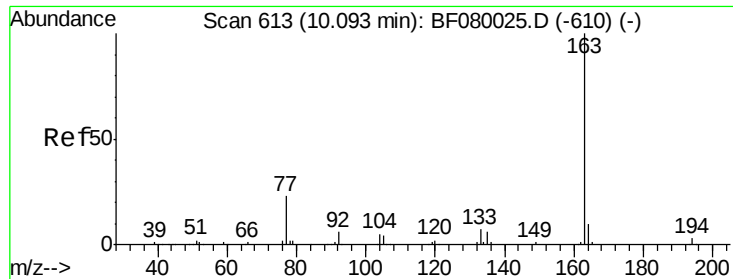
#44
 2-Fluorobiphenyl
 Concen: 69.19 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080138.D
 Acq: 24 Jun 2015 18:25

Tgt Ion:172 Resp: 524010
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.1 17.4 26.2



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

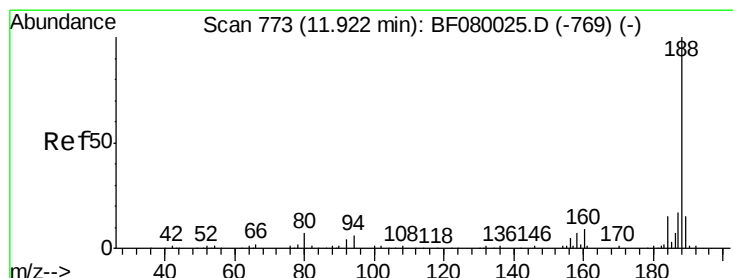
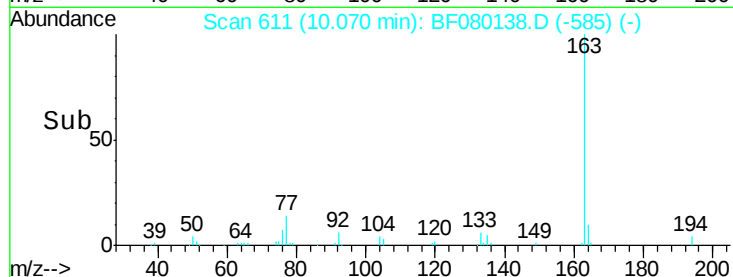
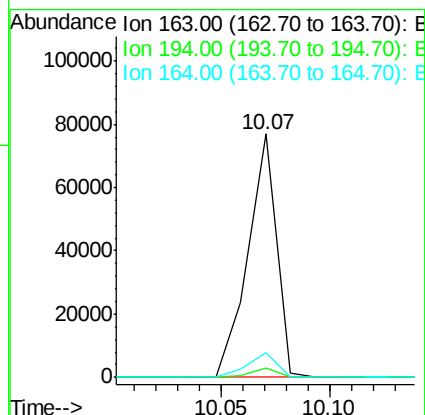
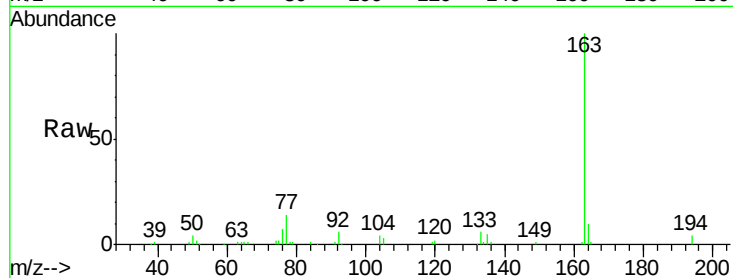




#49
Dimethylphthalate
Concen: 8.59 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080138.D
Acq: 24 Jun 2015 18:25

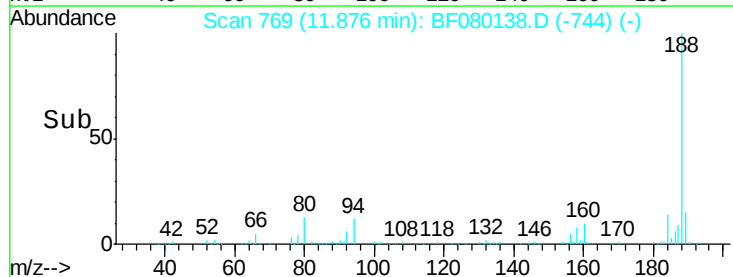
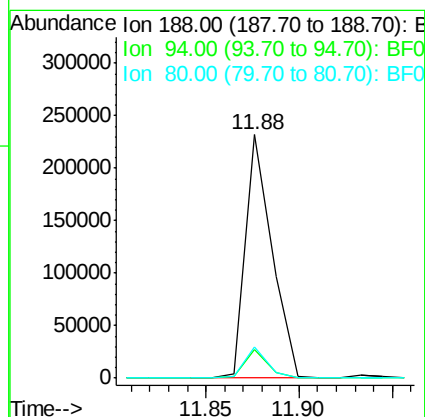
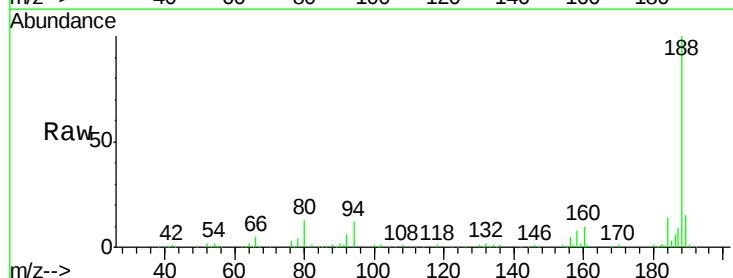
Instrument :
BNA_F
ClientSampleId :
SS-3

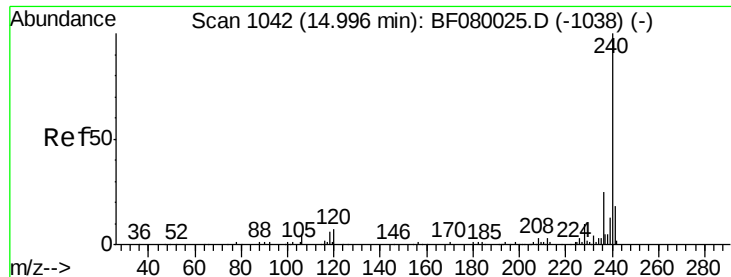
Tgt Ion:163 Resp: 69743
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.0 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080138.D
Acq: 24 Jun 2015 18:25

Tgt Ion:188 Resp: 230444
Ion Ratio Lower Upper
188 100
94 11.6 11.1 16.7
80 13.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. -0.06 min

Lab File: BF080138.D

Acq: 24 Jun 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SS-3

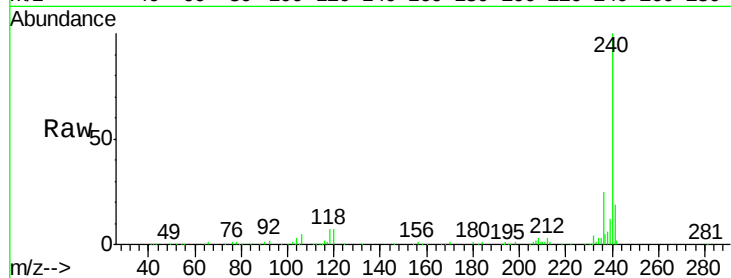
Tgt Ion:240 Resp: 240694

Ion Ratio Lower Upper

240 100

120 7.2 16.2 24.2#

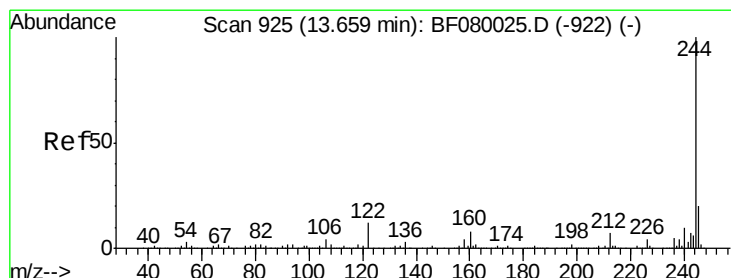
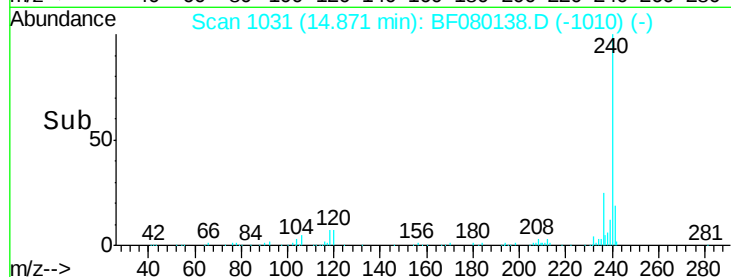
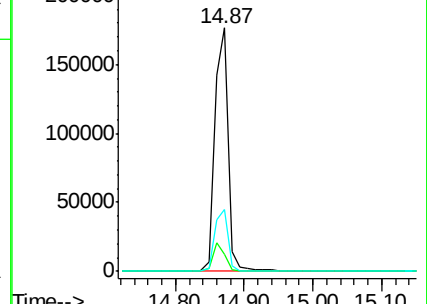
236 25.3 18.4 27.6



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: 63.89 ng

RT: 13.58 min Scan# 918

Delta R.T. -0.03 min

Lab File: BF080138.D

Acq: 24 Jun 2015 18:25

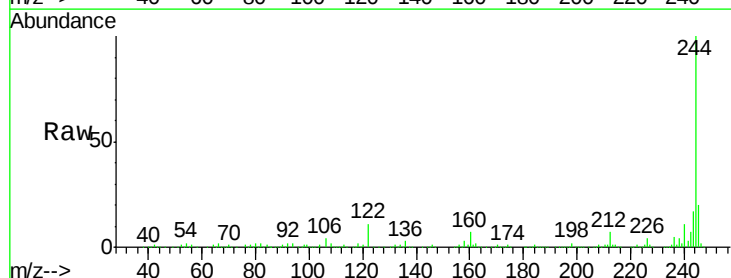
Tgt Ion:244 Resp: 658413

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

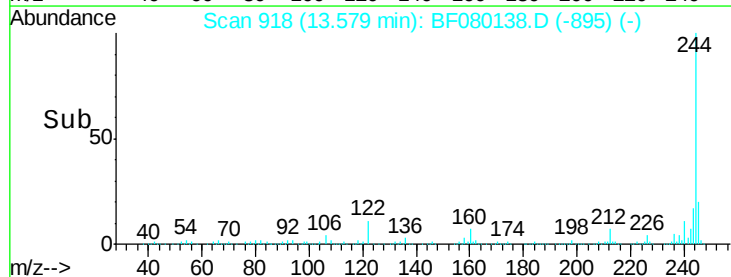
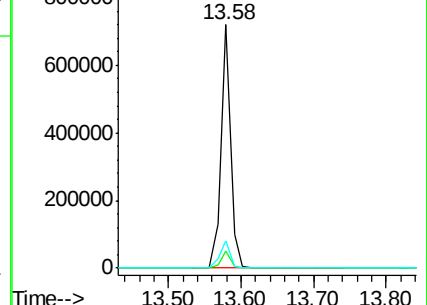
122 11.0 17.4 26.2#

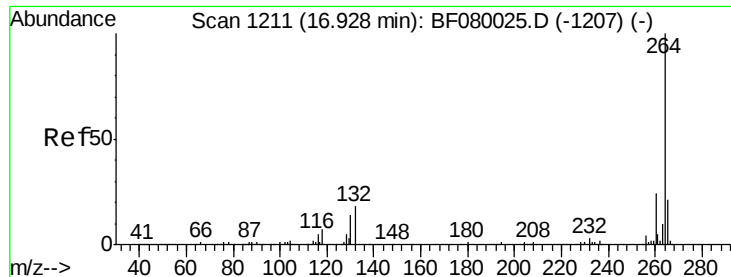


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

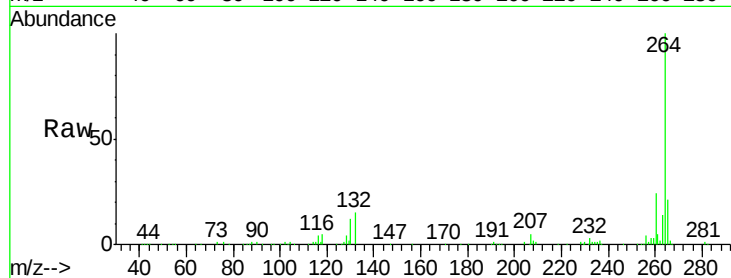




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.76 min Scan# 1196
Delta R.T. -0.08 min
Lab File: BF080138.D
Acq: 24 Jun 2015 18:25

Instrument :
BNA_F
ClientSampleId :
SS-3

Tgt Ion: 264 Resp: 217873
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.2 17.2 25.8



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

