

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080142.D
 Acq On : 24 Jun 2015 20:21
 Operator : TP/IZ
 Sample : G2750-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-7

Quant Time: Jun 25 01:29:34 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

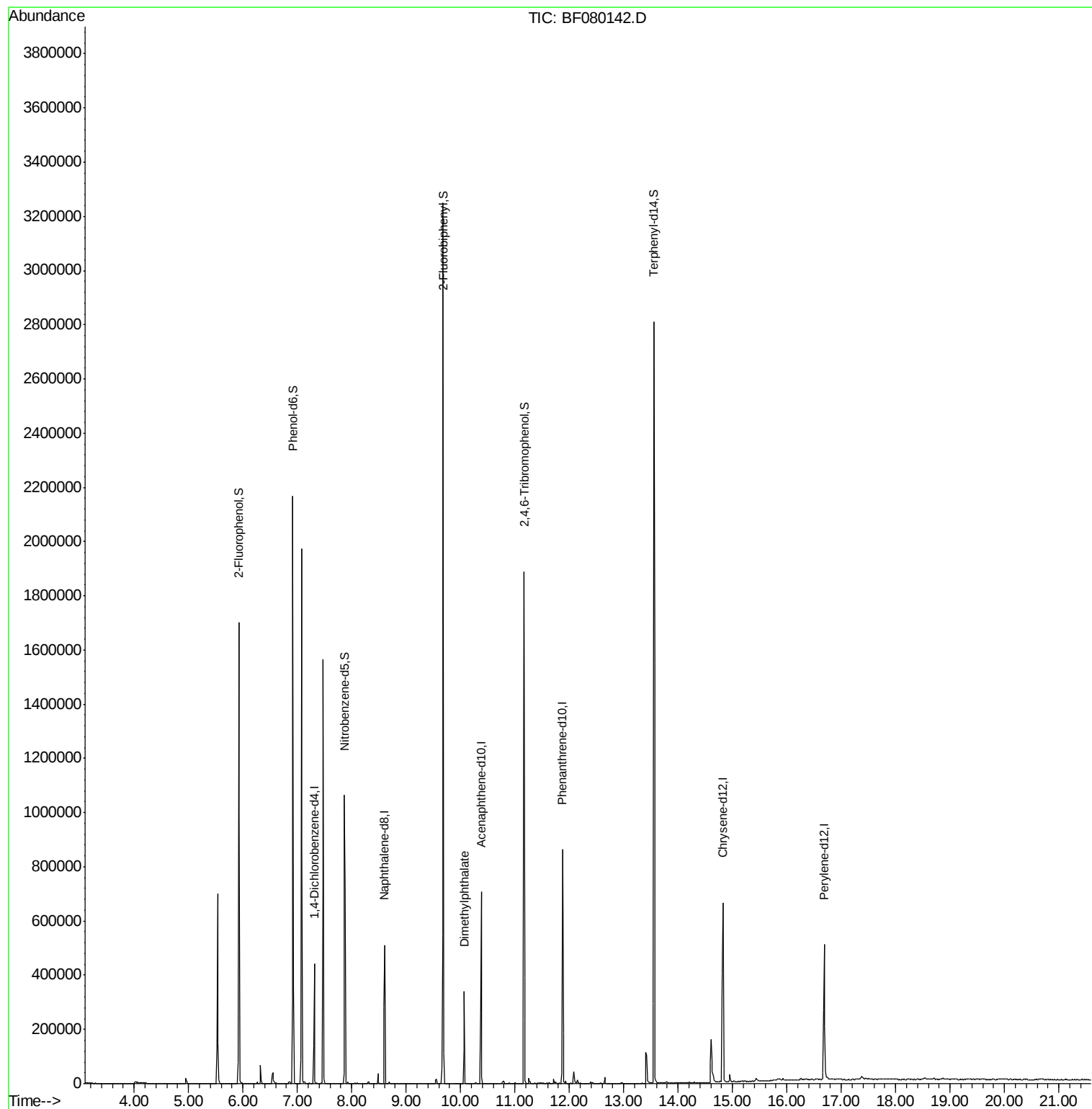
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	70871	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	271239	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	147752	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	305135	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	313405	20.00	ng	-0.10
86) Perylene-d12	16.69	264	279337	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	556734	139.06	ng	0.00
7) Phenol-d6	6.92	99	695109	130.47	ng	0.00
23) Nitrobenzene-d5	7.86	82	433714	93.09	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	203950	141.16	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	893491	86.24	ng	0.00
78) Terphenyl-d14	13.56	244	1133344	84.46	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.07	163	156633	14.10	ng	Qvalue # 97

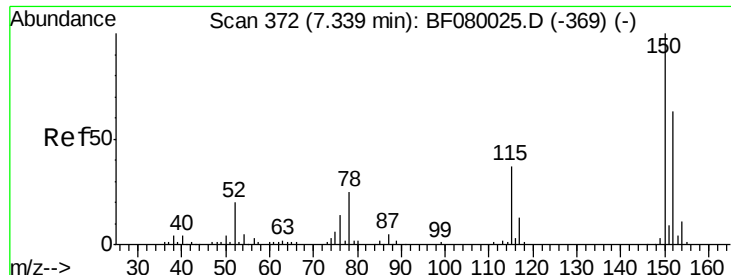
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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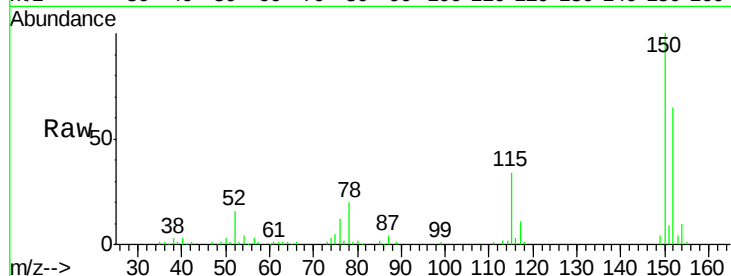


#1

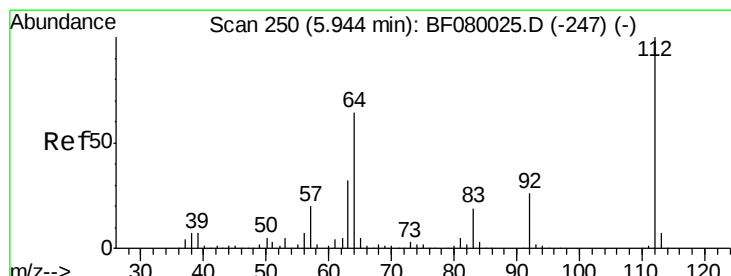
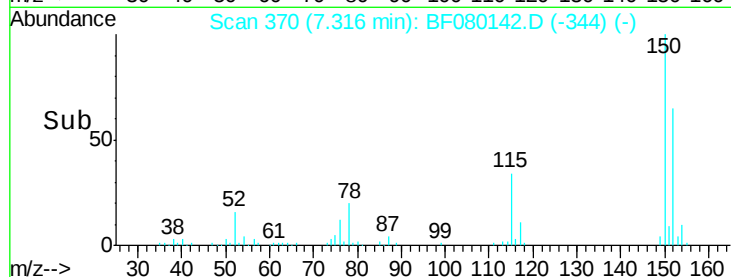
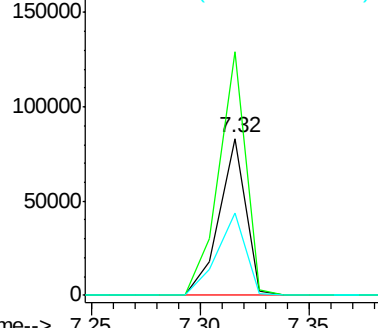
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080142.D
Acq: 24 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SS-7

Tgt Ion:152 Resp: 70871
Ion Ratio Lower Upper
152 100
150 154.9 124.7 187.1
115 52.3 39.0 58.4



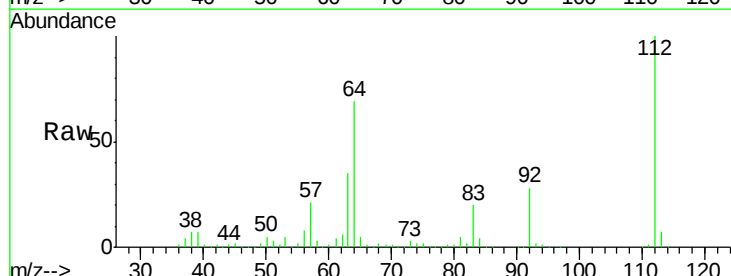
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



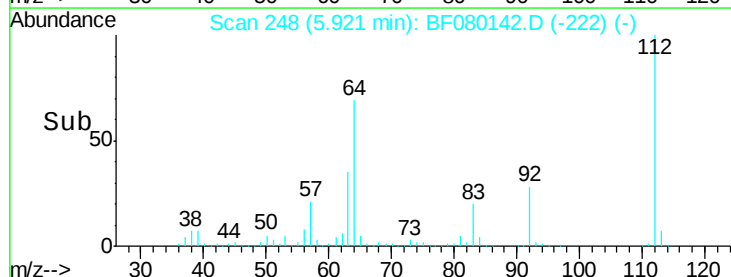
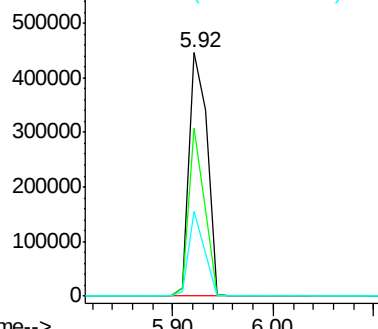
#5

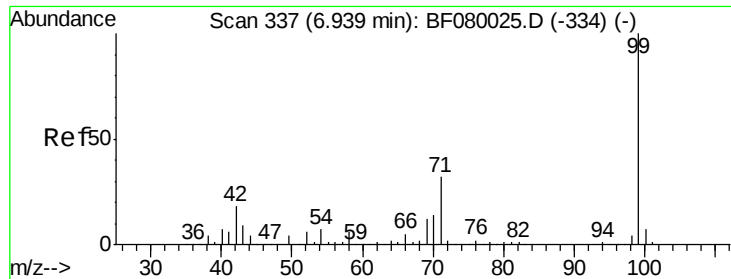
2-Fluorophenol
Concen: 139.06 ng
RT: 5.92 min Scan# 248
Delta R.T. -0.00 min
Lab File: BF080142.D
Acq: 24 Jun 2015 20:21

Tgt Ion:112 Resp: 556734
Ion Ratio Lower Upper
112 100
64 69.1 39.7 59.5#
63 34.7 17.4 26.0#



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: 130.47 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080142.D

Acq: 24 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SS-7

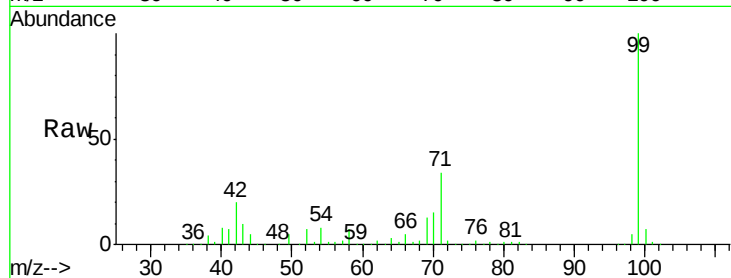
Tgt Ion: 99 Resp: 695109

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

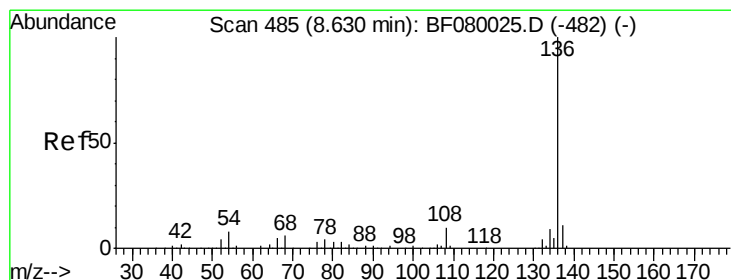
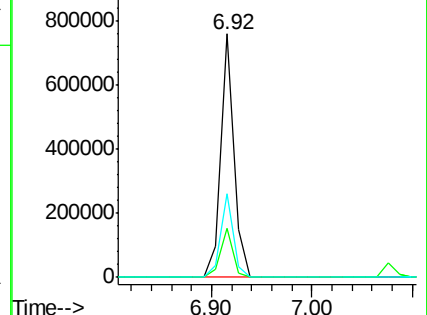
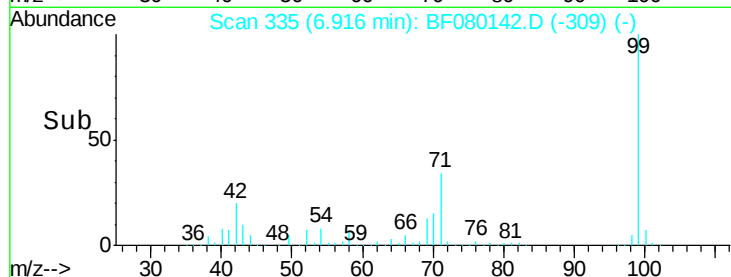
71 34.2 14.2 21.2#



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: BF080142.D

Acq: 24 Jun 2015 20:21

Tgt Ion: 136 Resp: 271239

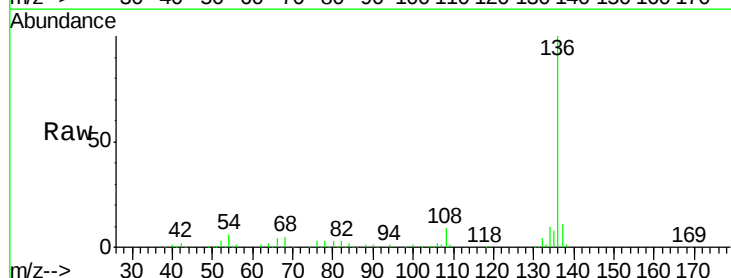
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.1 8.2 12.2#

68 4.8 5.8 8.6#

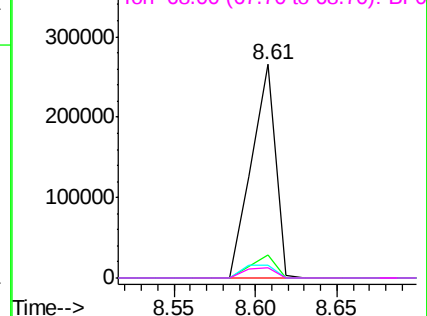
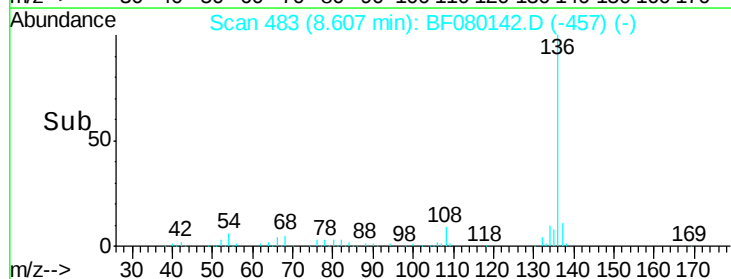


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.09 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF080142.D

Acq: 24 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SS-7

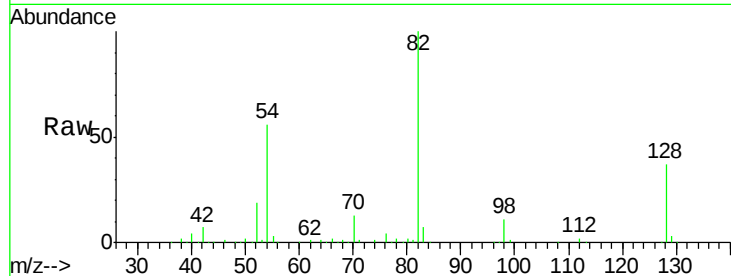
Tgt Ion: 82 Resp: 433714

Ion Ratio Lower Upper

82 100

128 36.5 51.0 76.6#

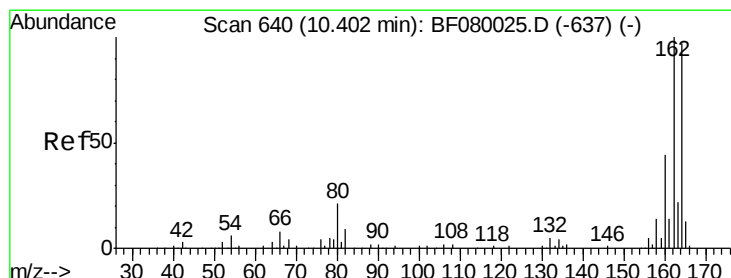
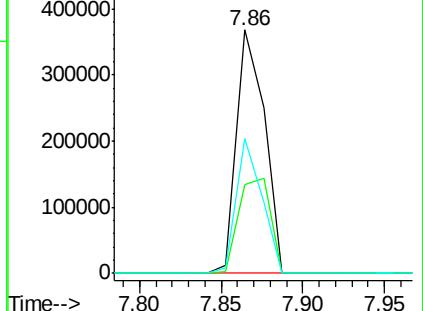
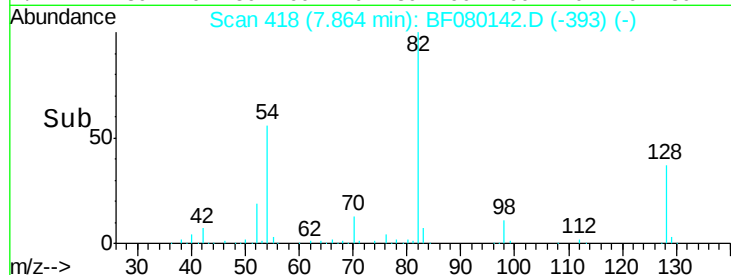
54 55.6 47.5 71.3



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: 10.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080142.D

Acq: 24 Jun 2015 20:21

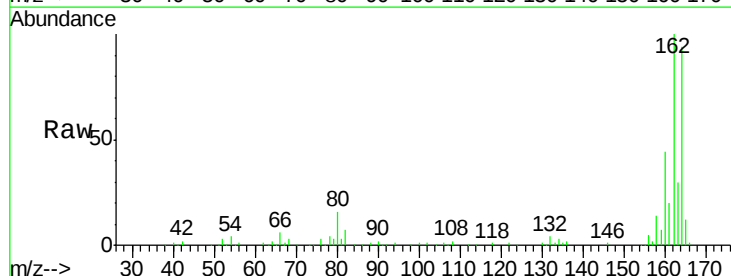
Tgt Ion: 164 Resp: 147752

Ion Ratio Lower Upper

164 100

162 106.2 75.2 112.8

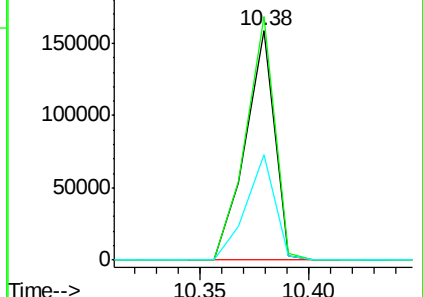
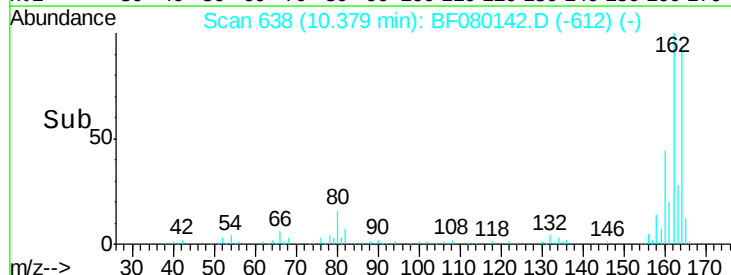
160 46.2 31.5 47.3



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

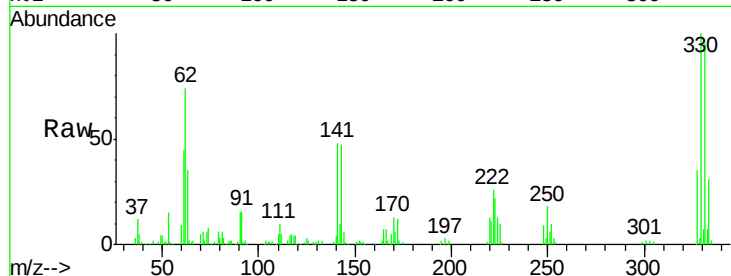




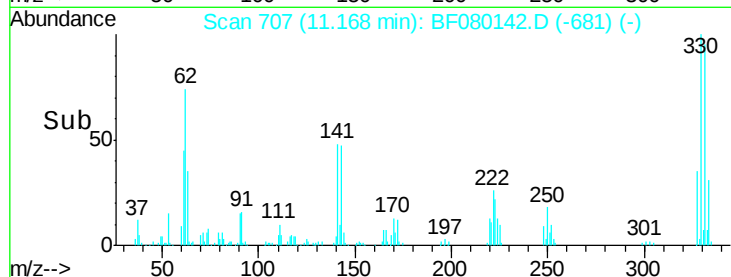
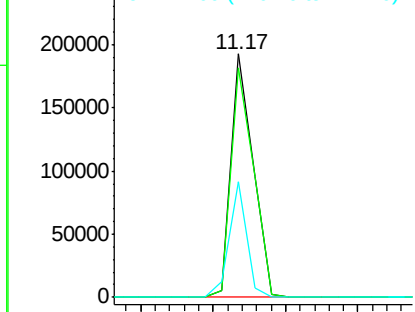
#41
 2,4,6-Tribromophenol
 Concen: 141.16 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080142.D
 Acq: 24 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SS-7

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	37.6	29.7	44.5

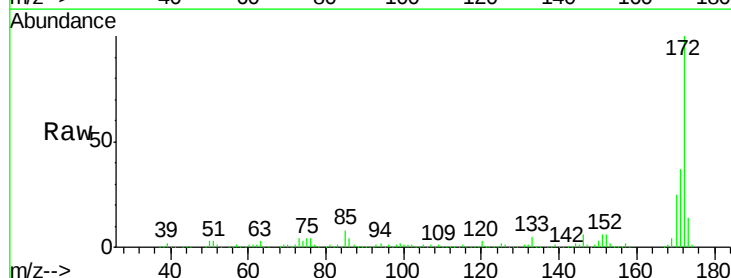


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

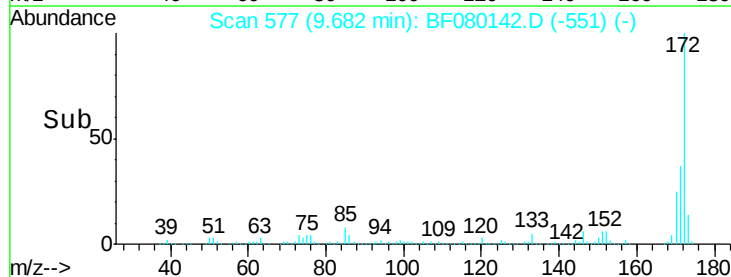
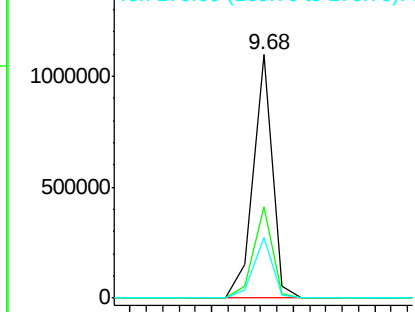


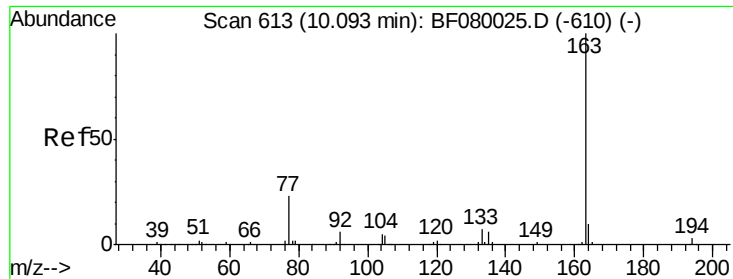
#44
 2-Fluorobiphenyl
 Concen: 86.24 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080142.D
 Acq: 24 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	26.1	39.1
170	25.0	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

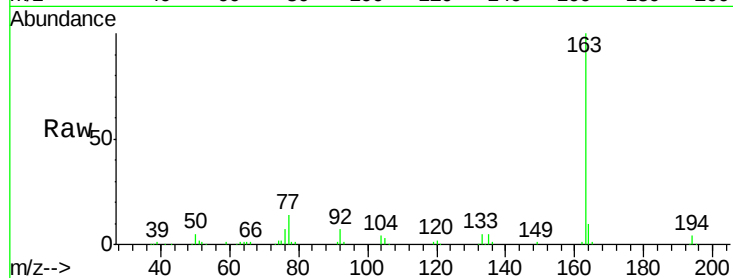




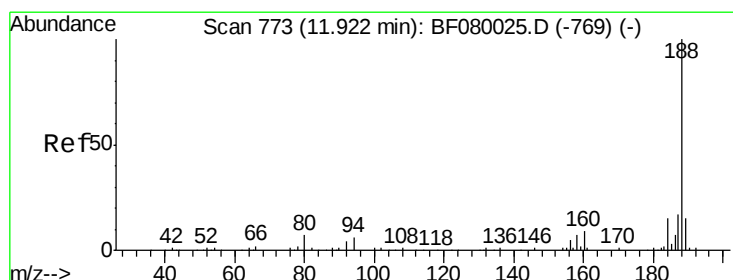
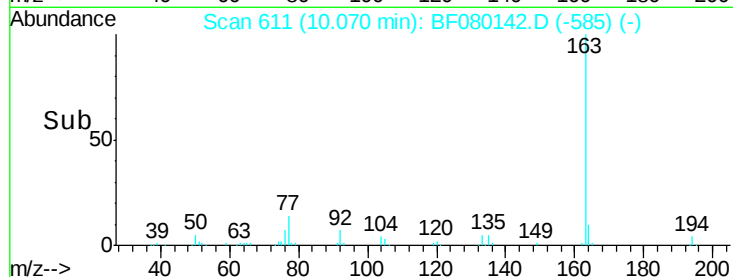
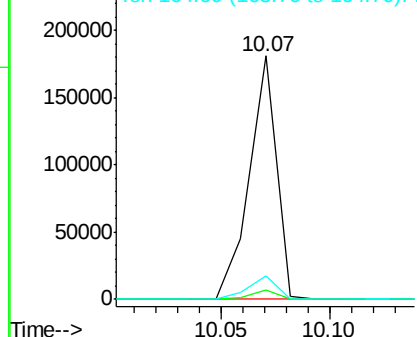
#49
Dimethylphthalate
Concen: 14.10 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080142.D
Acq: 24 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SS-7

Tgt Ion:163 Resp: 156633
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 9.6 8.3 12.5

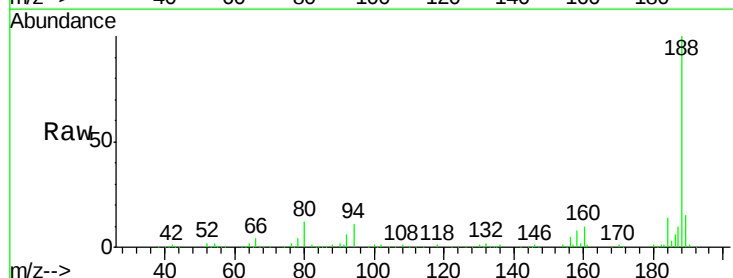


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

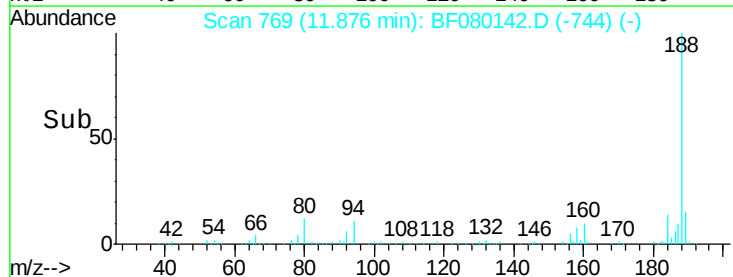
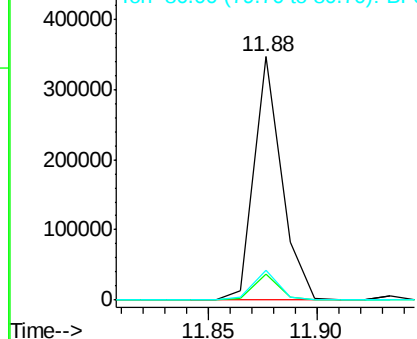


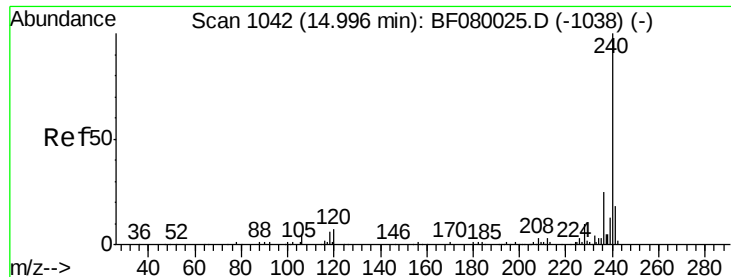
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080142.D
Acq: 24 Jun 2015 20:21

Tgt Ion:188 Resp: 305135
Ion Ratio Lower Upper
188 100
94 10.9 11.1 16.7#
80 12.2 11.0 16.4



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: 14.83 min Scan# 1027

Delta R.T. -0.10 min

Lab File: BF080142.D

Acq: 24 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SS-7

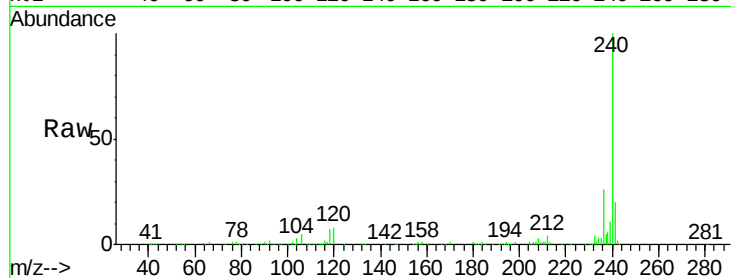
Tgt Ion:240 Resp: 313405

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

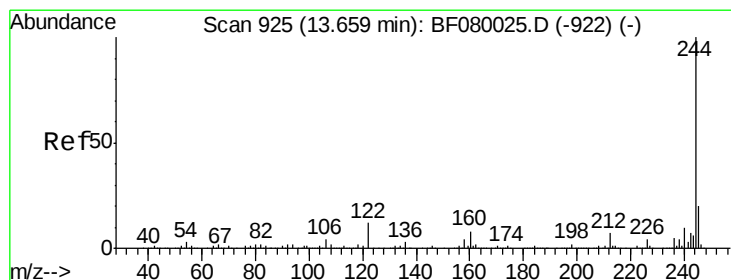
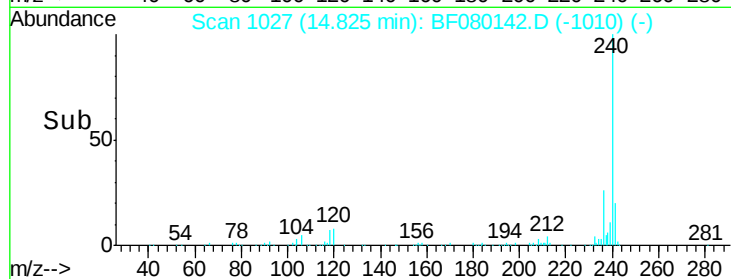
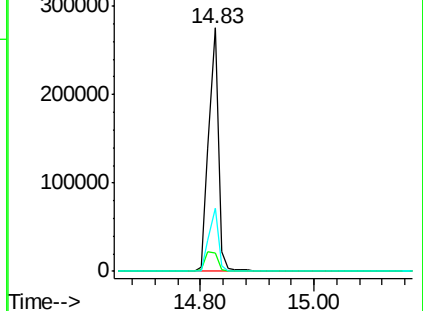
236 25.7 18.4 27.6



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: 84.46 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.06 min

Lab File: BF080142.D

Acq: 24 Jun 2015 20:21

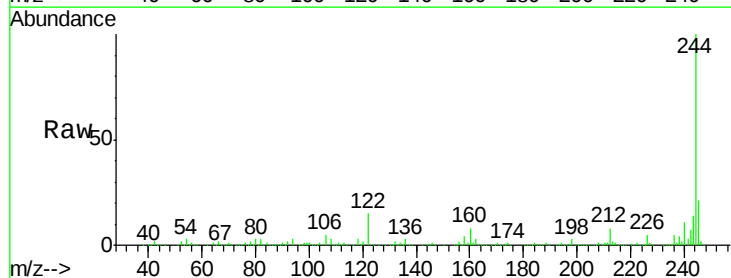
Tgt Ion:244 Resp: 1133344

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

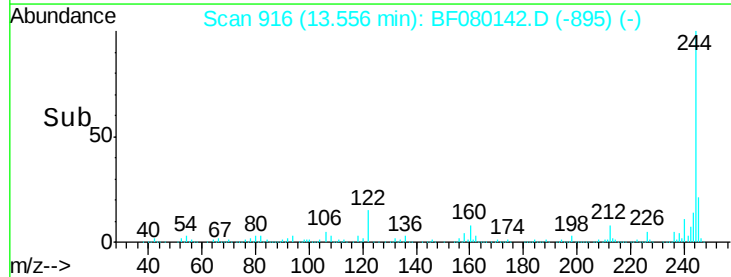
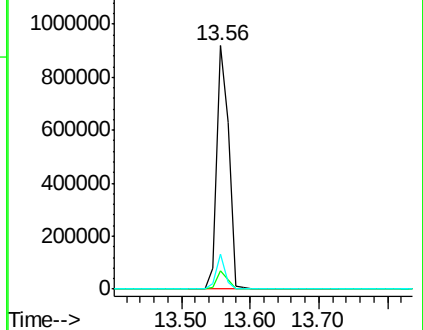
122 14.6 17.4 26.2#

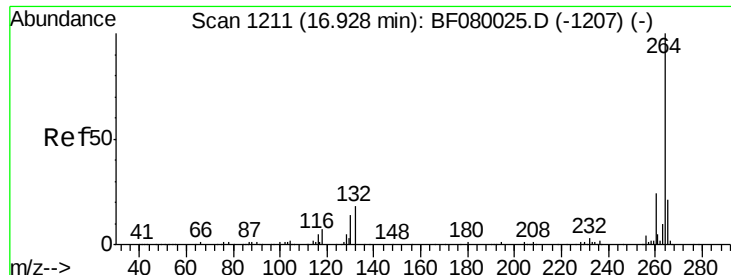


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

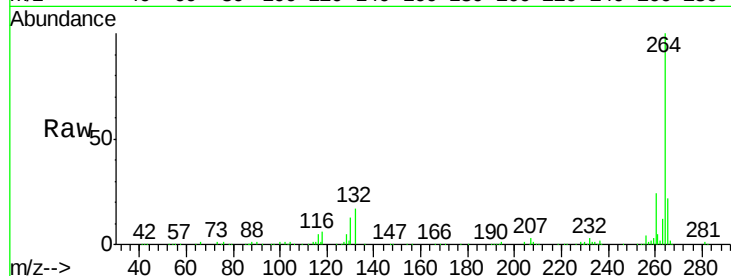




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.69 min Scan# 1190
Delta R.T. -0.15 min
Lab File: BF080142.D
Acq: 24 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SS-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.6	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

