

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080137.D
 Acq On : 24 Jun 2015 17:56
 Operator : TP/IZ
 Sample : G2750-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

Quant Time: Jun 25 01:19:16 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

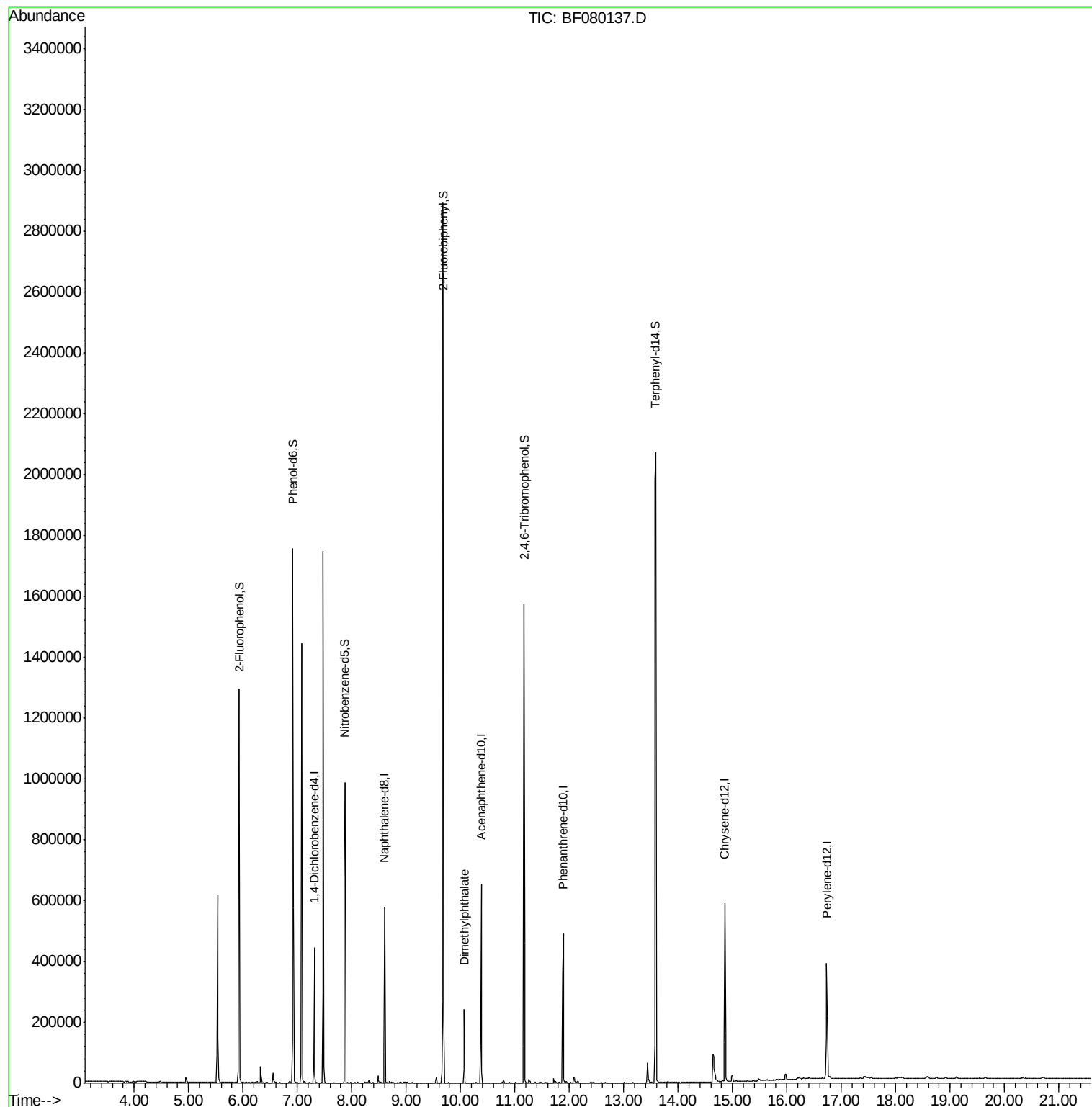
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	60750	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	236815	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	122792	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	244599	20.00	ng	0.00
75) Chrysene-d12	14.86	240	243630	20.00	ng	-0.07
86) Perylene-d12	16.73	264	217121	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	513656	149.67	ng	0.01
7) Phenol-d6	6.92	99	625020	136.86	ng	0.00
23) Nitrobenzene-d5	7.88	82	396260	97.41	ng	0.00
41) 2,4,6-Tribromophenol	11.17	330	177171	147.55	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	781722	90.79	ng	0.00
78) Terphenyl-d14	13.59	244	1040071	99.70	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.07	163	98028	10.62	ng	Qvalue # 97

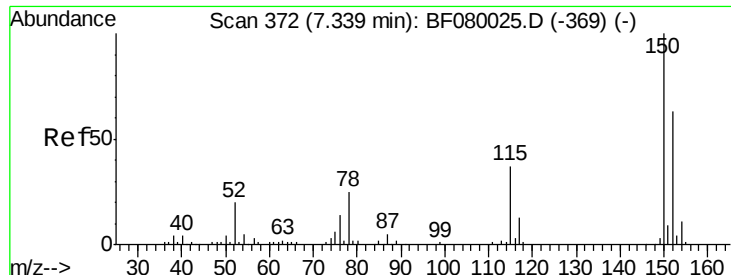
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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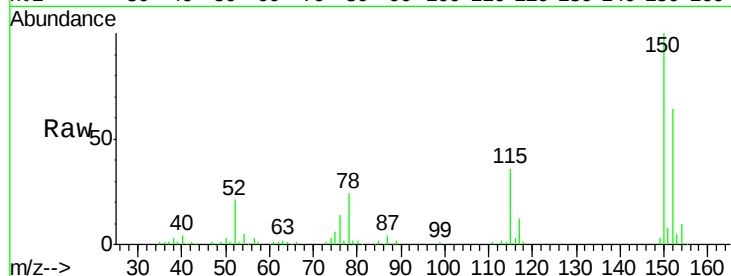


#1

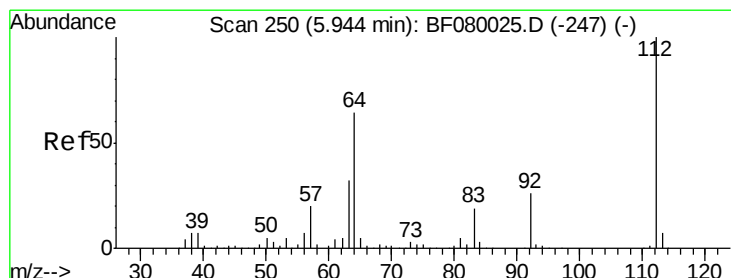
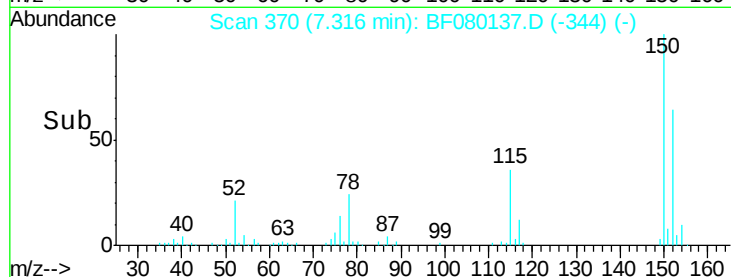
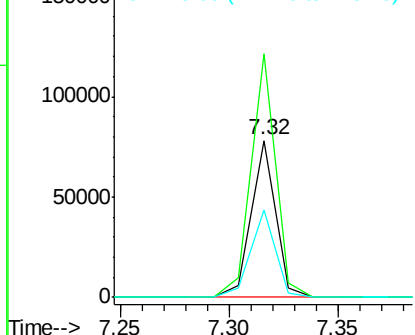
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080137.D
Acq: 24 Jun 2015 17:56

Instrument :
BNA_F
ClientSampleId :
SS-2

Tgt Ion:152 Resp: 60750
Ion Ratio Lower Upper
152 100
150 155.5 124.7 187.1
115 56.0 39.0 58.4



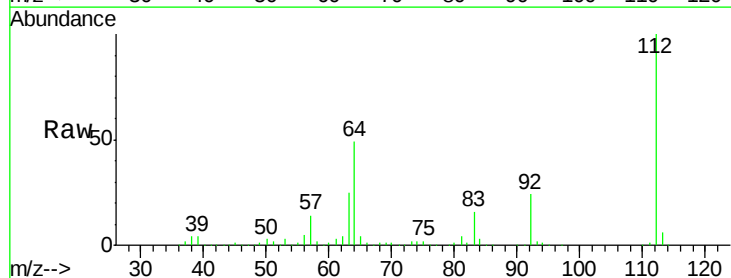
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



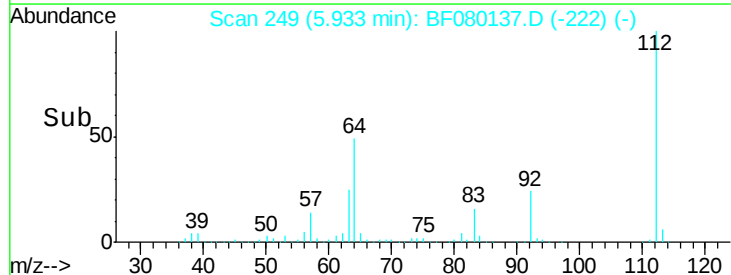
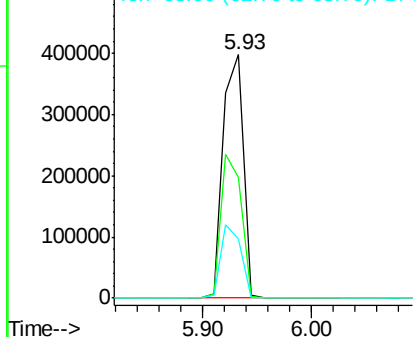
#5

2-Fluorophenol
Concen: 149.67 ng
RT: 5.93 min Scan# 249
Delta R.T. 0.01 min
Lab File: BF080137.D
Acq: 24 Jun 2015 17:56

Tgt Ion:112 Resp: 513656
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 24.6 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: 136.86 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080137.D

Acq: 24 Jun 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SS-2

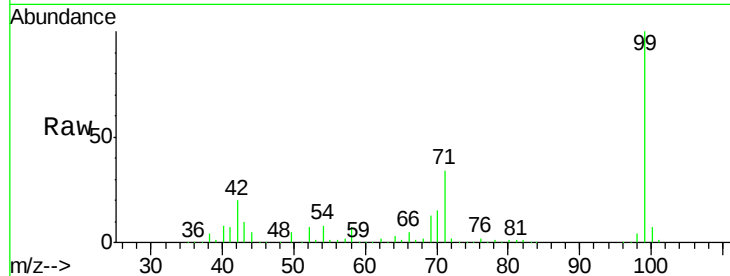
Tgt Ion: 99 Resp: 625020

Ion Ratio Lower Upper

99 100

42 19.9 13.7 20.5

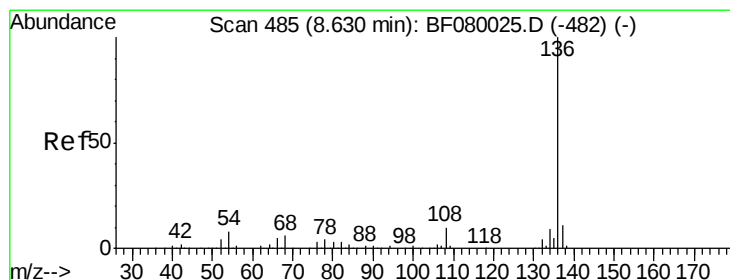
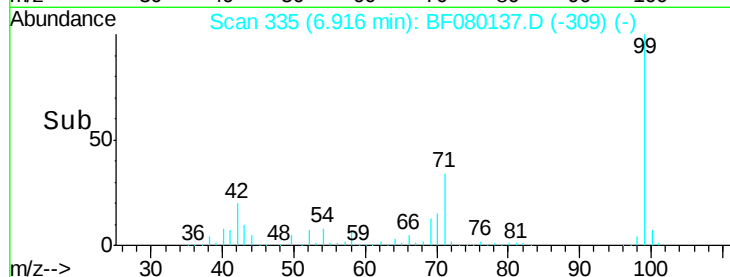
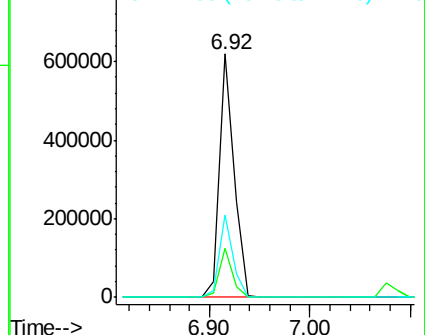
71 33.7 14.2 21.2#



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: BF080137.D

Acq: 24 Jun 2015 17:56

Tgt Ion: 136 Resp: 236815

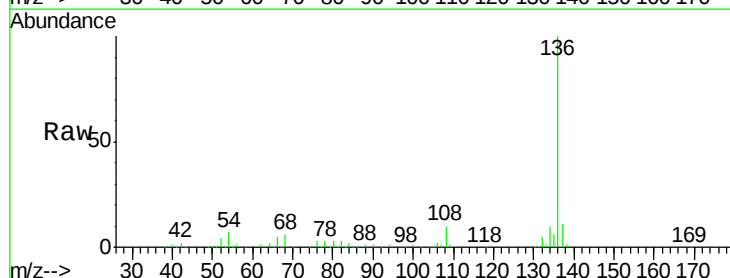
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 7.3 8.2 12.2#

68 5.9 5.8 8.6

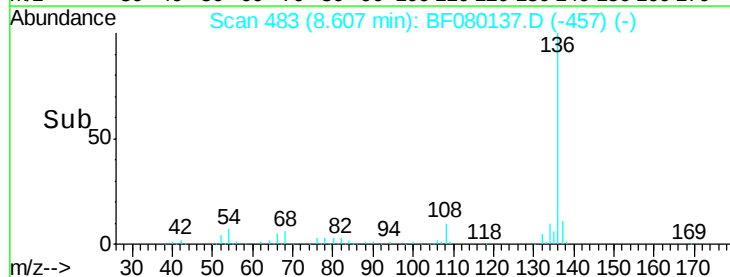
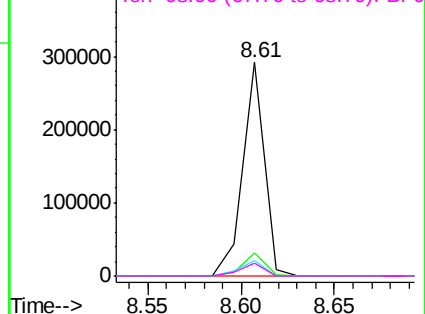


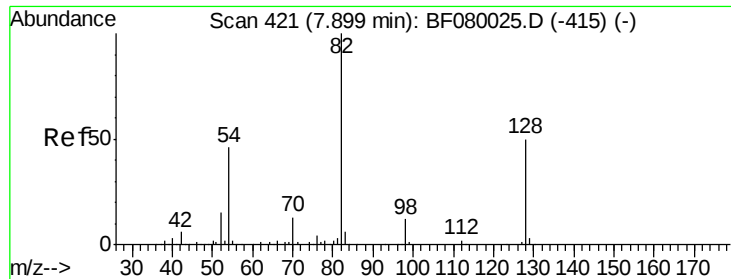
Abundance Ion 136.00 (135.70 to 136.70): E

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

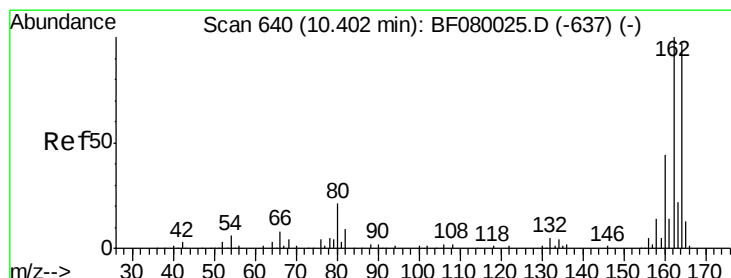
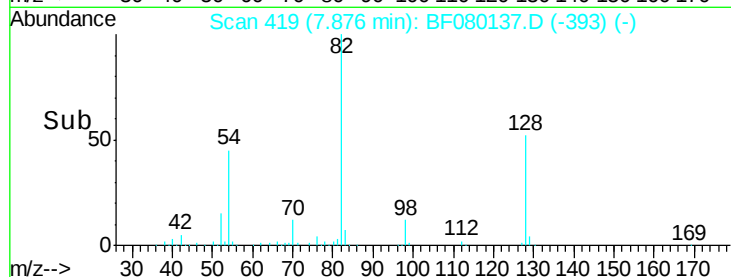
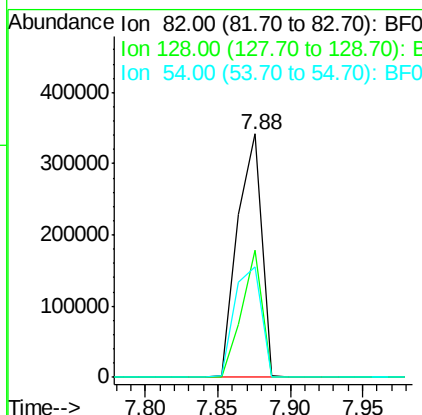
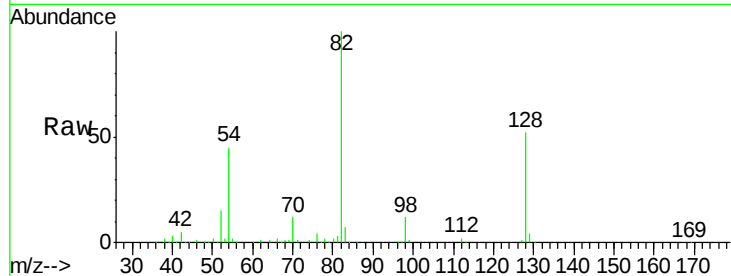




#23
 Nitrobenzene-d5
 Concen: 97.41 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080137.D
 Acq: 24 Jun 2015 17:56

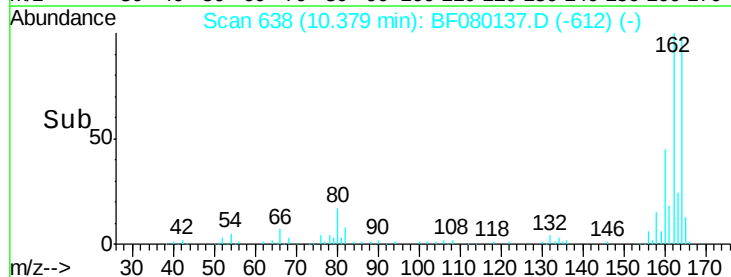
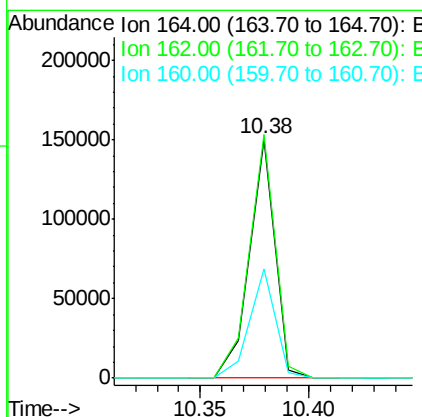
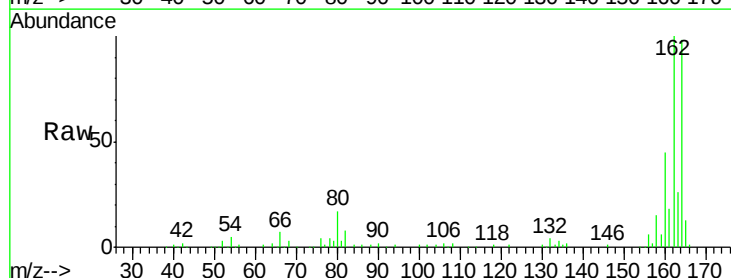
Instrument :
 BNA_F
 ClientSampled :
 SS-2

Tgt Ion: 82 Resp: 396260
 Ion Ratio Lower Upper
 82 100
 128 52.2 51.0 76.6
 54 45.4 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: BF080137.D
 Acq: 24 Jun 2015 17:56

Tgt Ion:164 Resp: 122792
 Ion Ratio Lower Upper
 164 100
 162 102.0 75.2 112.8
 160 45.5 31.5 47.3

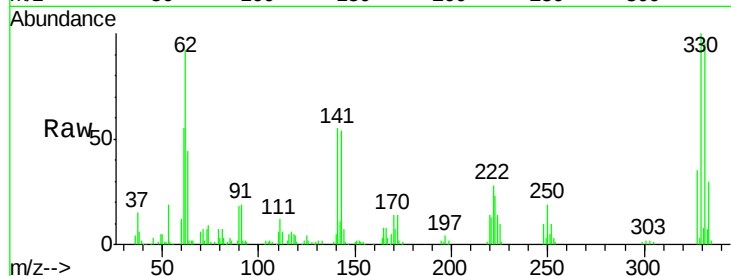




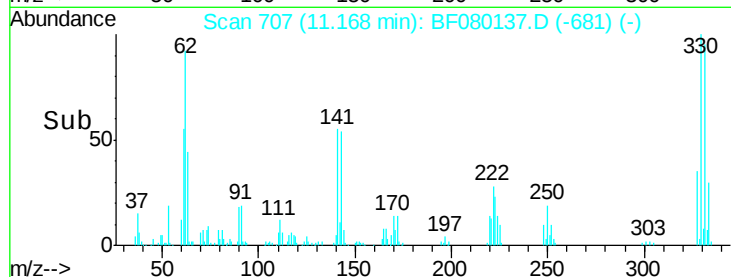
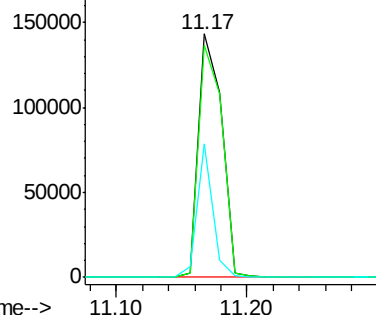
#41
 2,4,6-Tribromophenol
 Concen: 147.55 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080137.D
 Acq: 24 Jun 2015 17:56

Instrument :
 BNA_F
 ClientSampled :
 SS-2

Tgt Ion:330 Resp: 177171
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 36.9 29.7 44.5

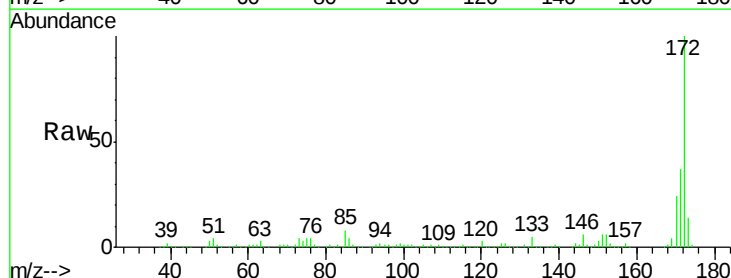


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

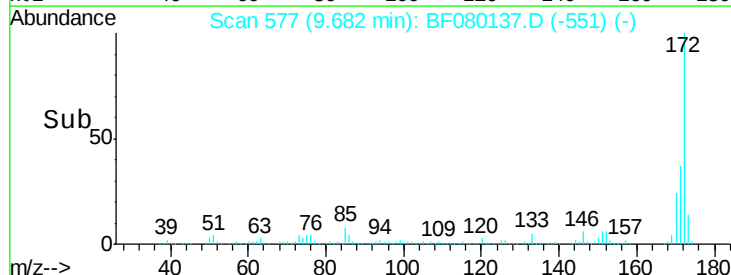
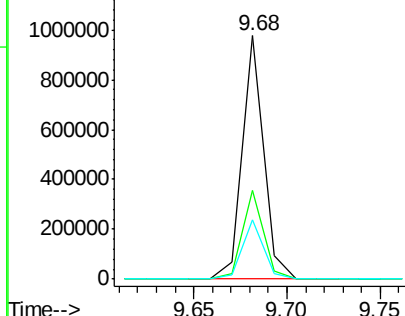


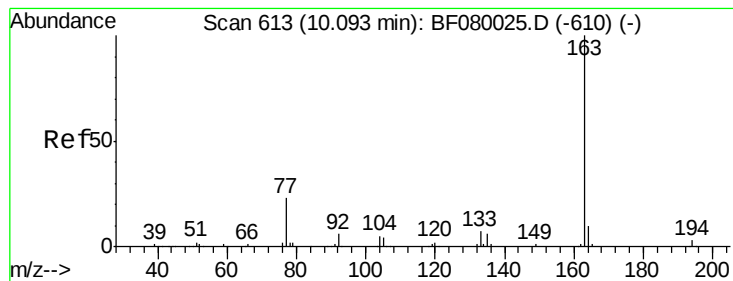
#44
 2-Fluorobiphenyl
 Concen: 90.79 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080137.D
 Acq: 24 Jun 2015 17:56

Tgt Ion:172 Resp: 781722
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.1 39.1
 170 24.3 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: 10.62 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080137.D

Acq: 24 Jun 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SS-2

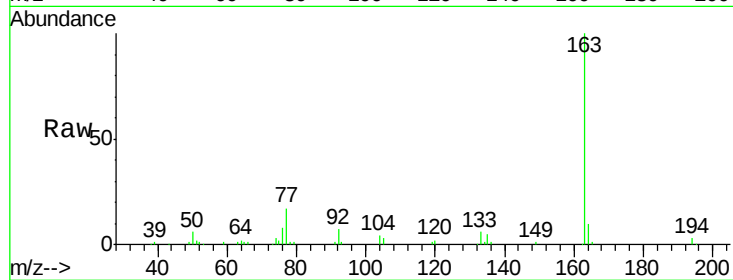
Tgt Ion:163 Resp: 98028

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

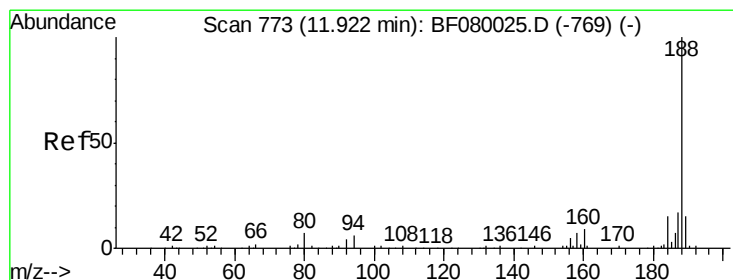
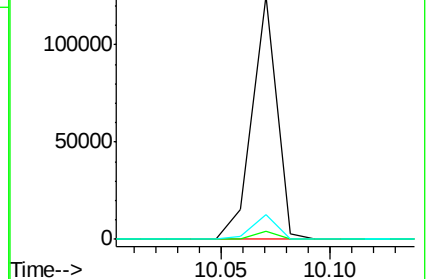
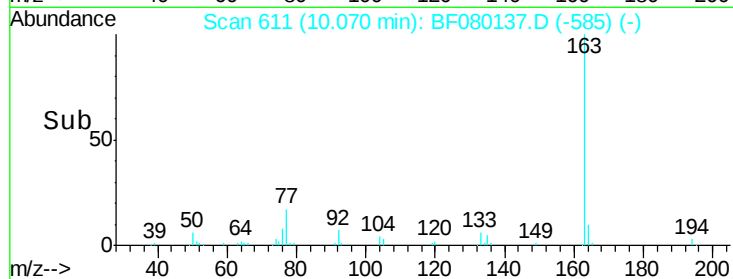
164 10.0 8.3 12.5



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: 11.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080137.D

Acq: 24 Jun 2015 17:56

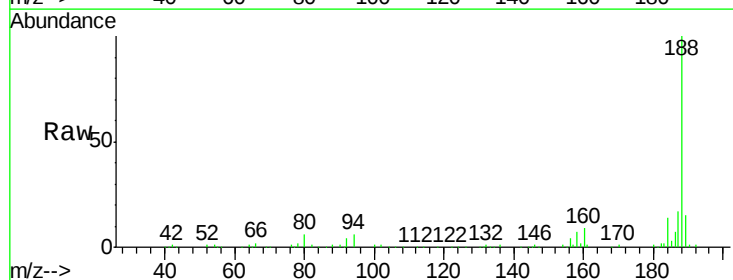
Tgt Ion:188 Resp: 244599

Ion Ratio Lower Upper

188 100

94 6.5 11.1 16.7#

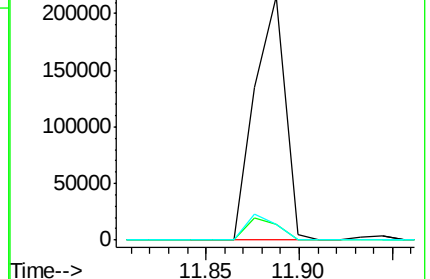
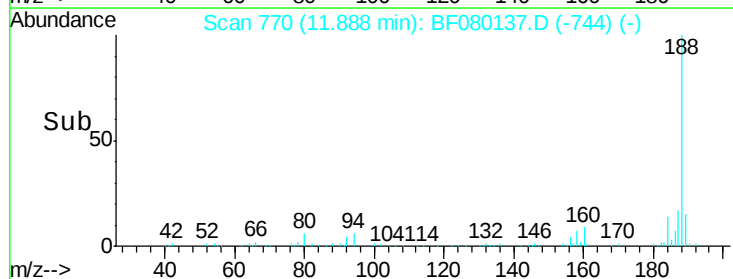
80 6.5 11.0 16.4#

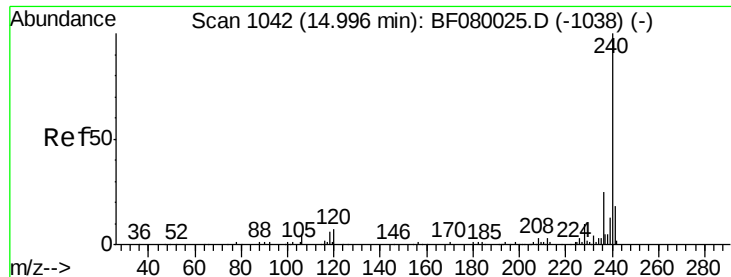


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.86 min Scan# 1030

Delta R.T. -0.07 min

Lab File: BF080137.D

Acq: 24 Jun 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SS-2

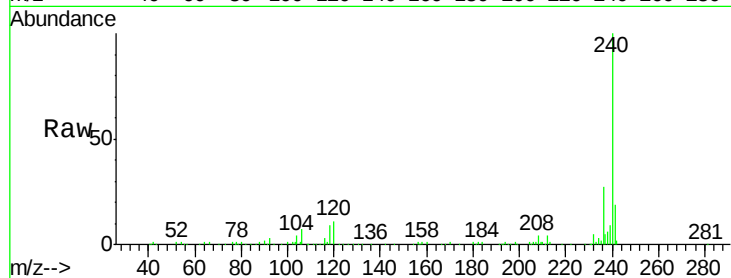
Tgt Ion:240 Resp: 243630

Ion Ratio Lower Upper

240 100

120 11.0 16.2 24.2#

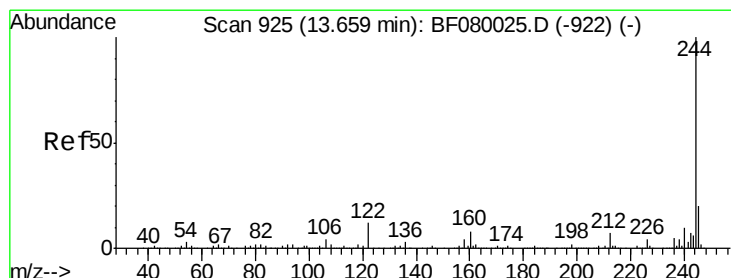
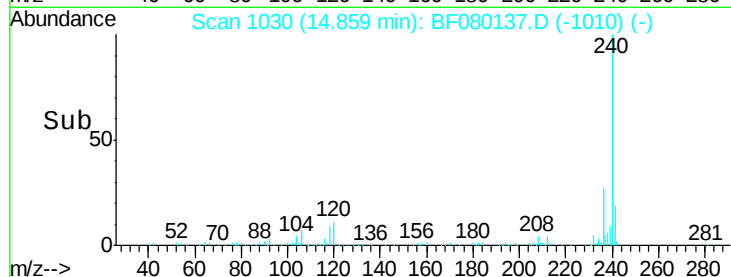
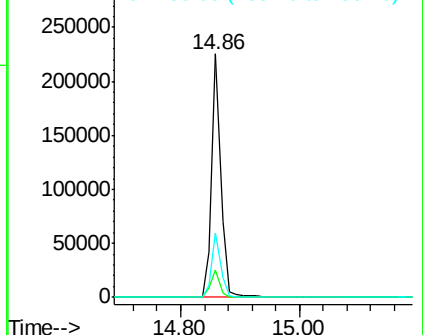
236 26.5 18.4 27.6



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: 99.70 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF080137.D

Acq: 24 Jun 2015 17:56

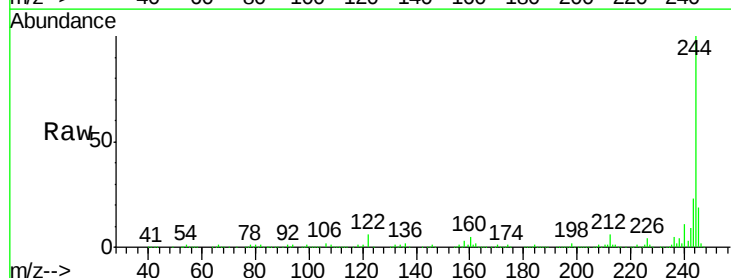
Tgt Ion:244 Resp: 1040071

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

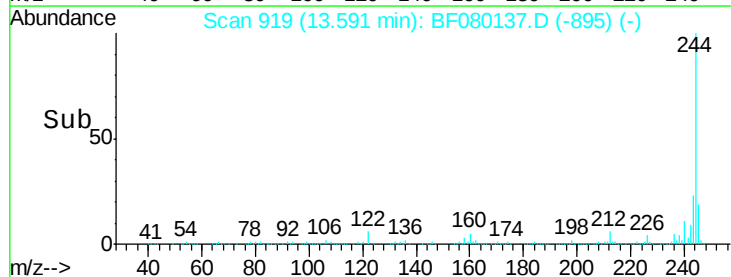
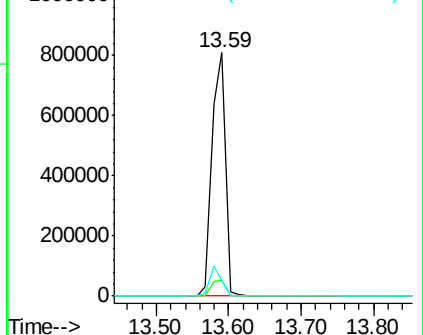
122 6.4 17.4 26.2#

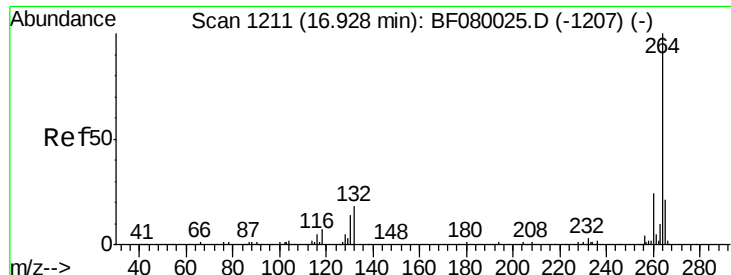


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

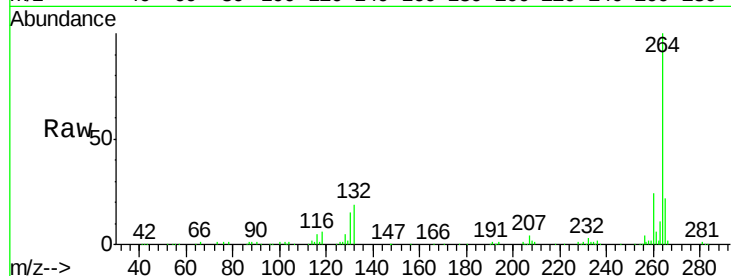




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.73 min Scan# 1194
Delta R.T. -0.10 min
Lab File: BF080137.D
Acq: 24 Jun 2015 17:56

Instrument :
BNA_F
ClientSampleId :
SS-2

Tgt Ion: 264 Resp: 217121
Ion Ratio Lower Upper
264 100
260 23.7 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

