

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080546.D
 Acq On : 17 Jul 2015 21:24
 Operator : TP/UM
 Sample : G2992-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8

Quant Time: Jul 18 07:04:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:00 2015
 Response via : Initial Calibration

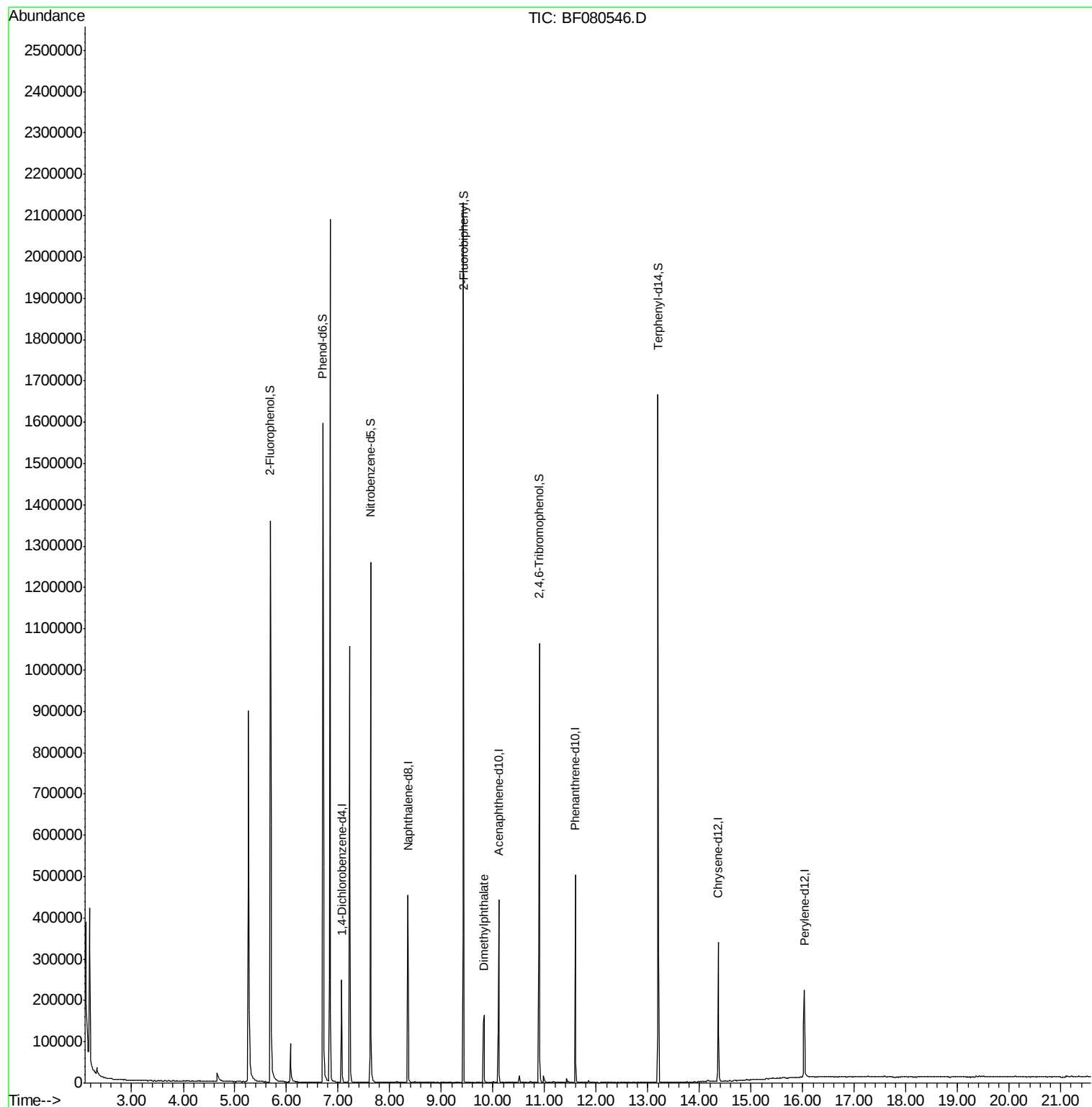
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	47930	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	200932	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	86006	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	169557	20.00	ng	0.00
75) Chrysene-d12	14.36	240	125274	20.00	ng	0.01
86) Perylene-d12	16.03	264	109176	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	438243	142.56	ng	0.00
7) Phenol-d6	6.70	99	533108	152.38	ng	0.00
23) Nitrobenzene-d5	7.63	82	334098	106.01	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	127947	166.25	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	593564	96.93	ng	0.00
78) Terphenyl-d14	13.20	244	484214	86.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.82	163	100484	17.56	ng	Qvalue 99

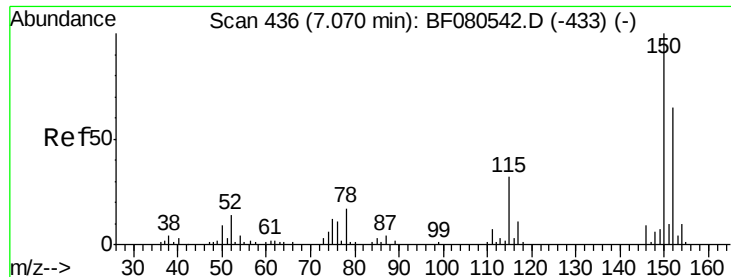
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 18 00:40:00 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8

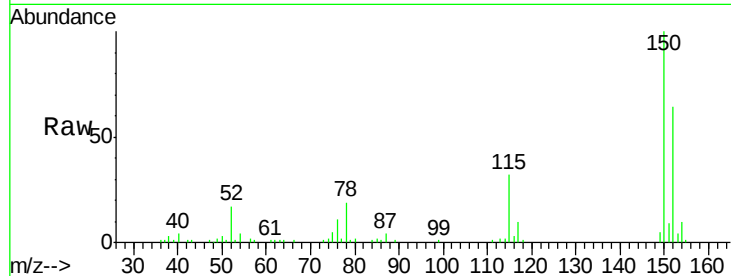
Tgt Ion:152 Resp: 47930

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

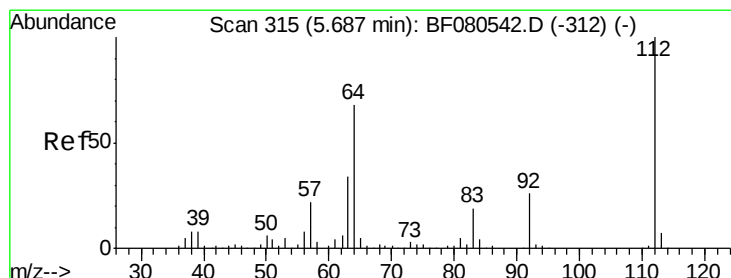
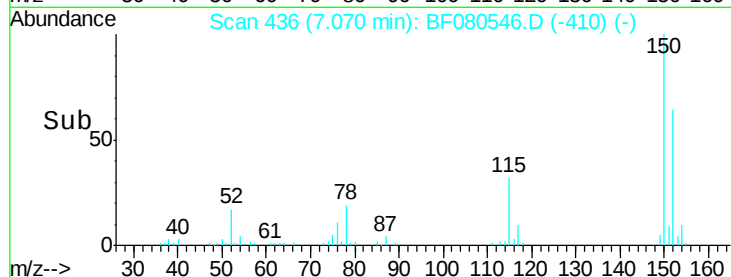
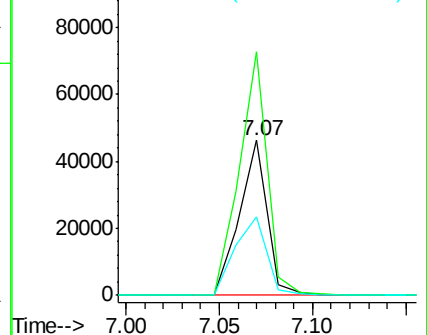
115 50.8 39.9 59.9



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: 142.56 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

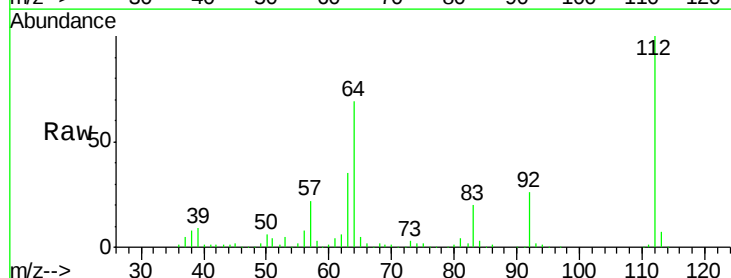
Tgt Ion:112 Resp: 438243

Ion Ratio Lower Upper

112 100

64 69.0 54.1 81.1

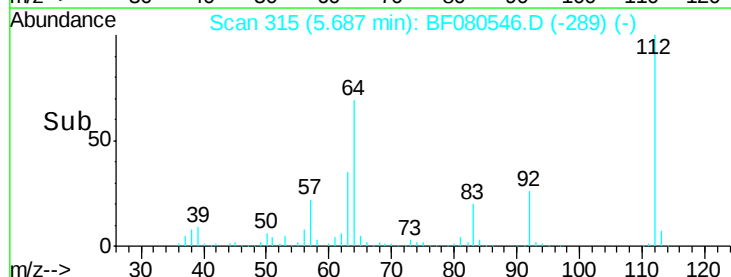
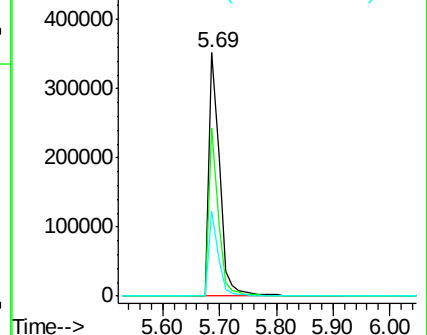
63 35.0 27.6 41.4

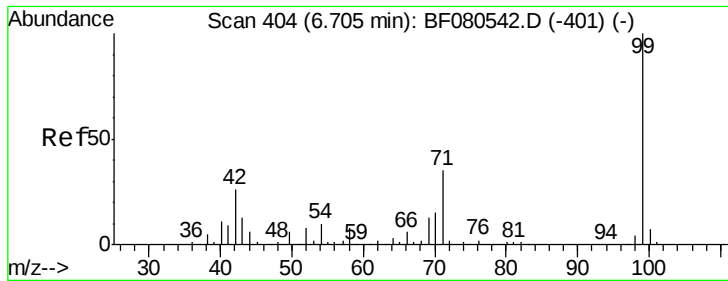


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 152.38 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8

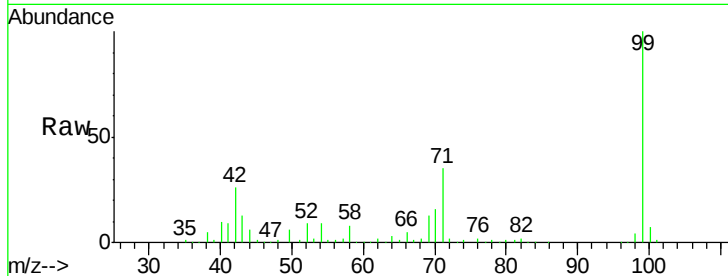
Tgt Ion: 99 Resp: 533108

Ion Ratio Lower Upper

99 100

42 25.7 21.0 31.4

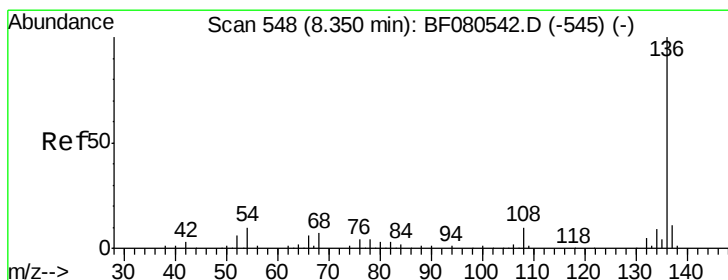
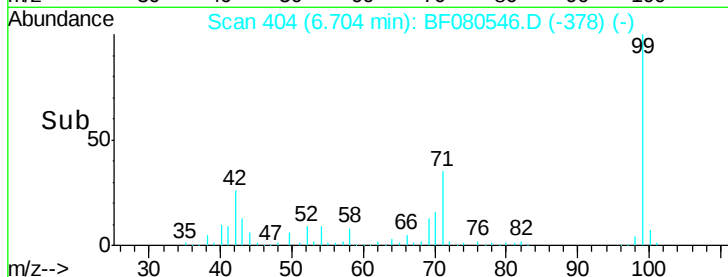
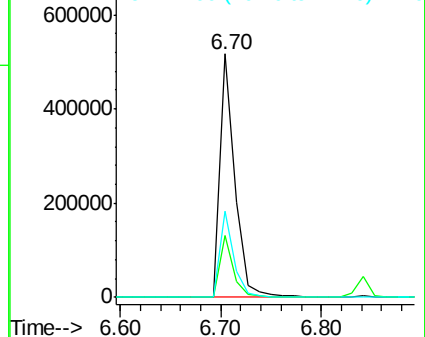
71 35.4 28.4 42.6



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: 8.35 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

Tgt Ion: 136 Resp: 200932

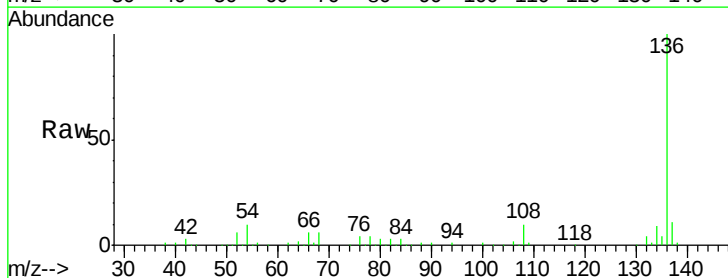
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.4 8.3 12.5

68 6.4 5.4 8.2

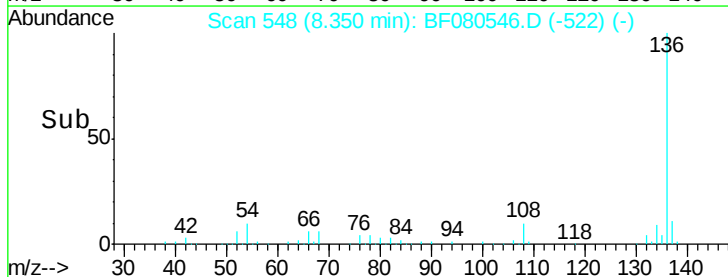
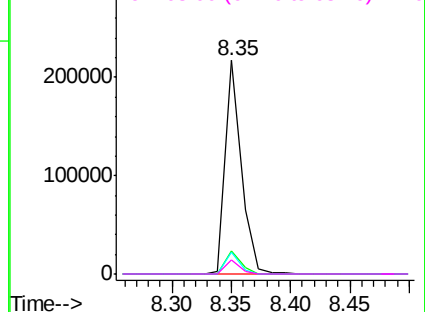


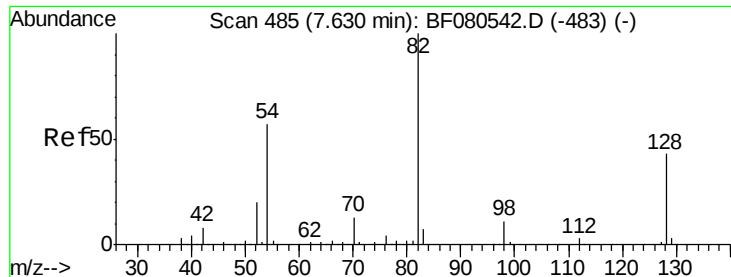
Abundance Ion 136.00 (135.70 to 136.70): E

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

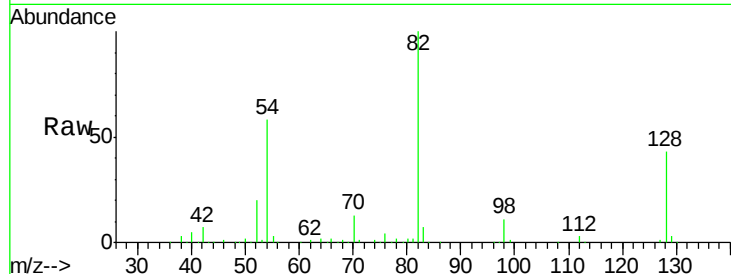




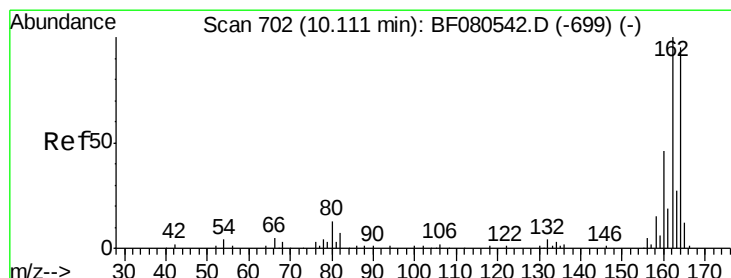
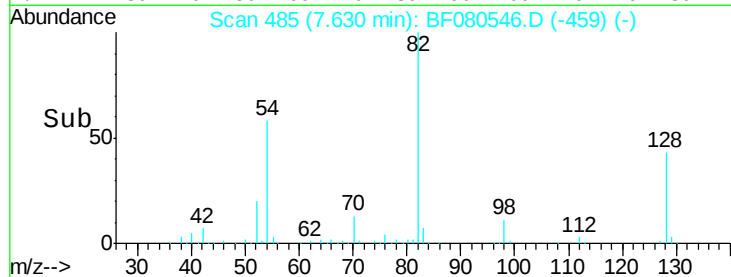
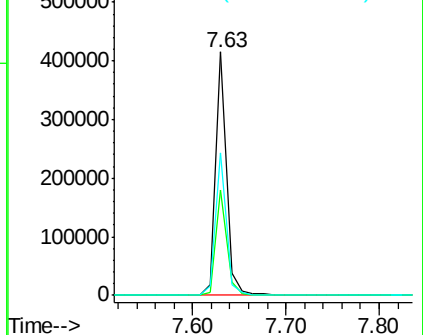
#23
 Nitrobenzene-d5
 Concen: 106.01 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080546.D
 Acq: 17 Jul 2015 21:24

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8

Tgt Ion: 82 Resp: 334098
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 51.8
 54 58.5 45.8 68.6

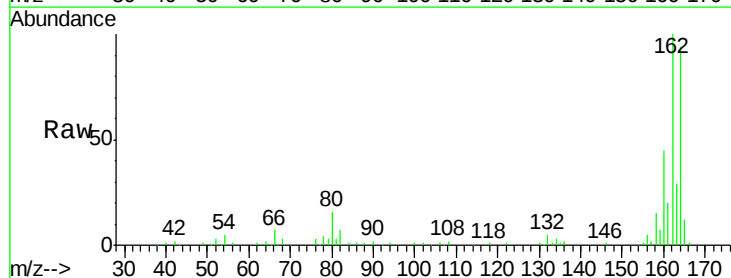


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

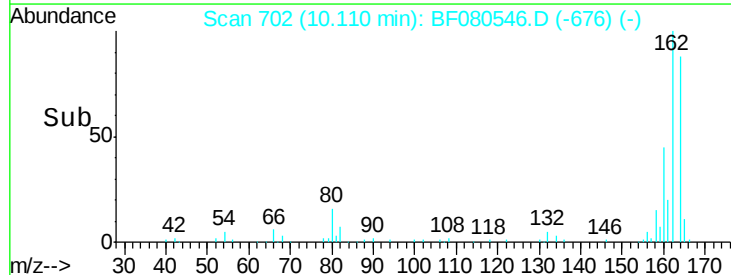
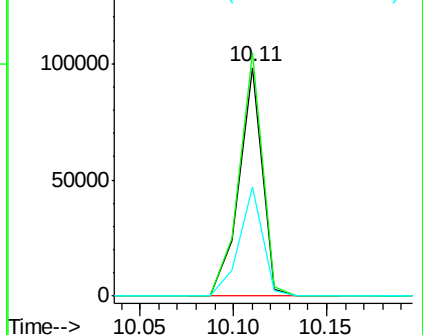


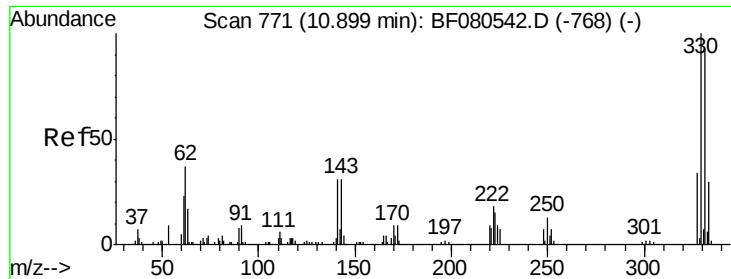
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080546.D
 Acq: 17 Jul 2015 21:24

Tgt Ion: 164 Resp: 86006
 Ion Ratio Lower Upper
 164 100
 162 106.6 84.1 126.1
 160 47.6 38.8 58.2



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

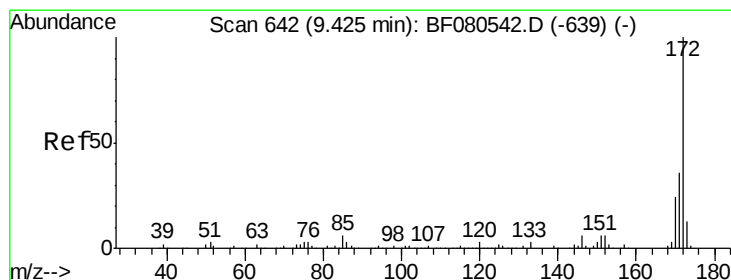
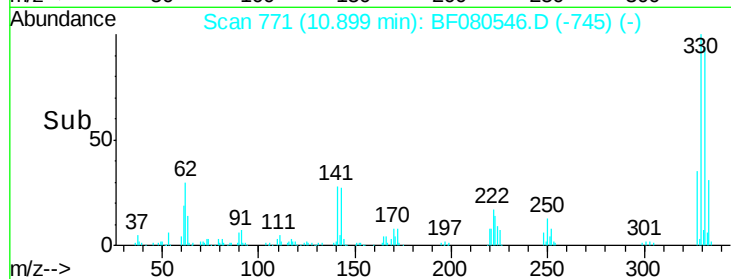
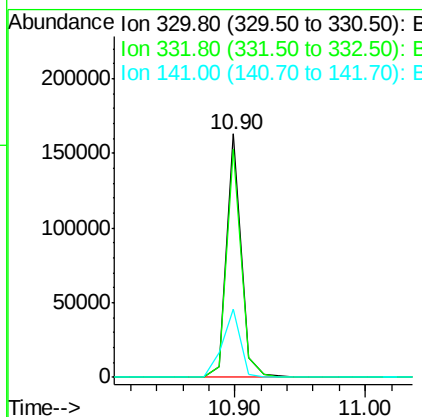
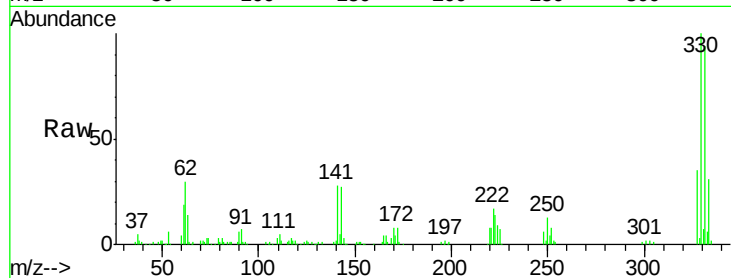




#41
 2,4,6-Tribromophenol
 Concen: 166.25 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080546.D
 Acq: 17 Jul 2015 21:24

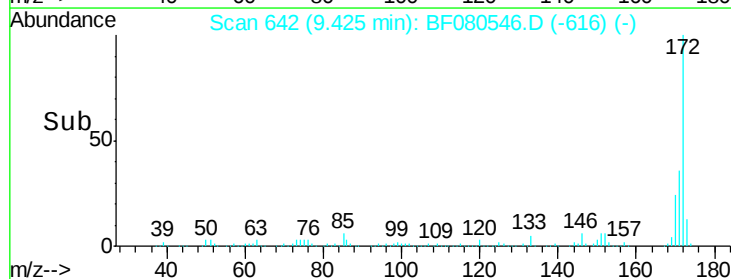
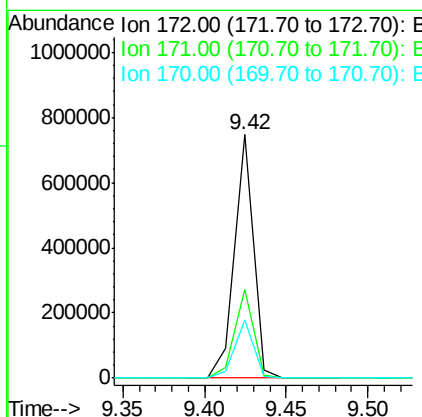
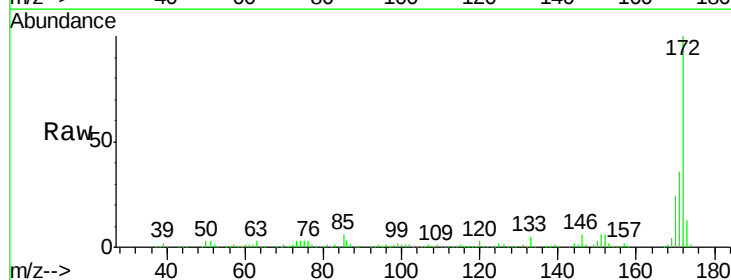
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8

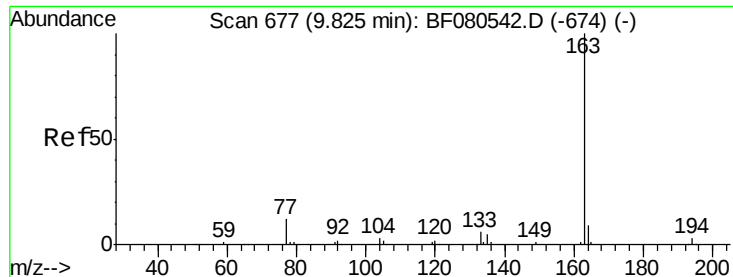
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	74.3	111.5
141	34.9	29.0	43.4



#44
 2-Fluorobiphenyl
 Concen: 96.93 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080546.D
 Acq: 17 Jul 2015 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.8	43.2
170	24.1	19.0	28.4

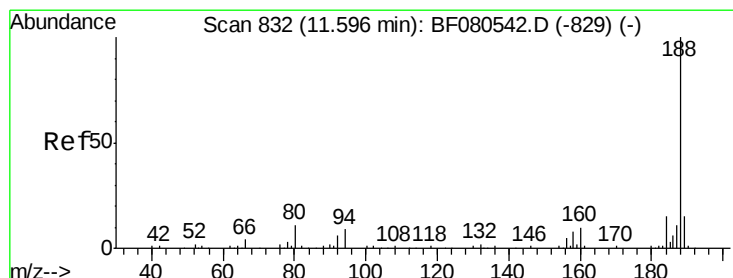
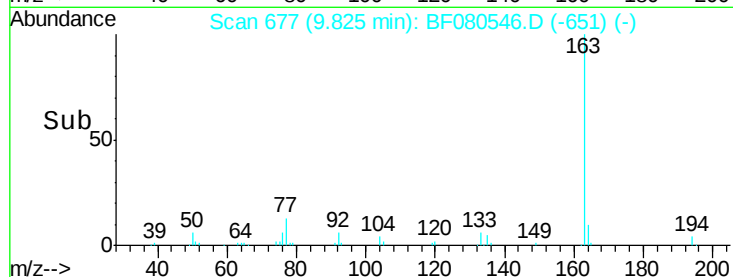
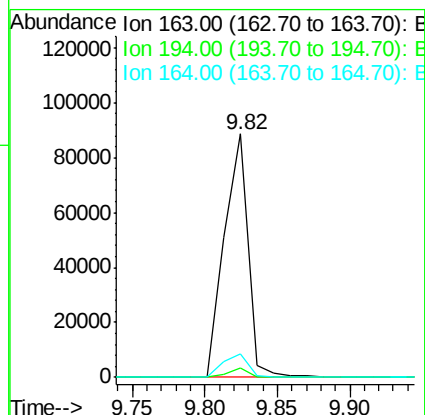
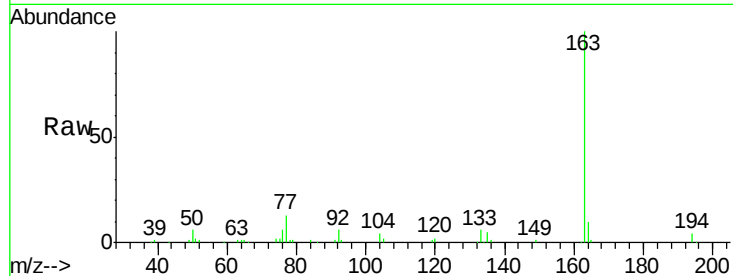




#49
Dimethylphthalate
Concen: 17.56 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080546.D
Acq: 17 Jul 2015 21:24

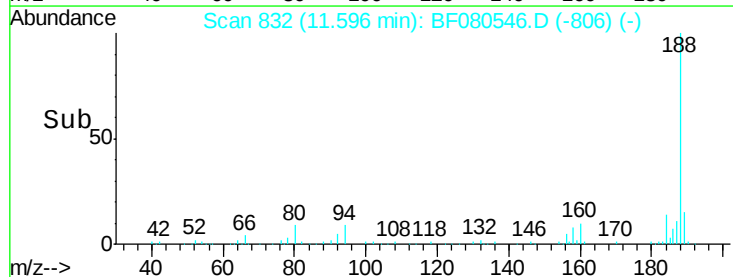
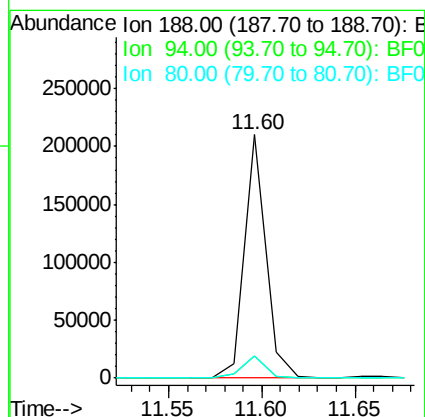
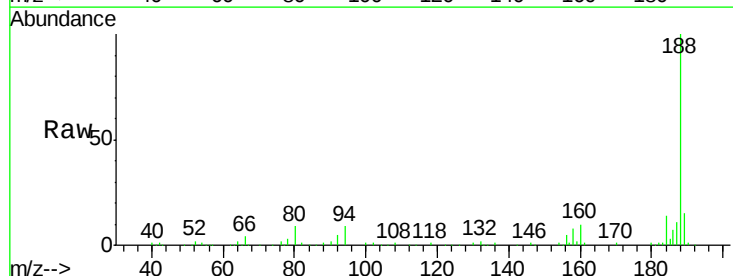
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8

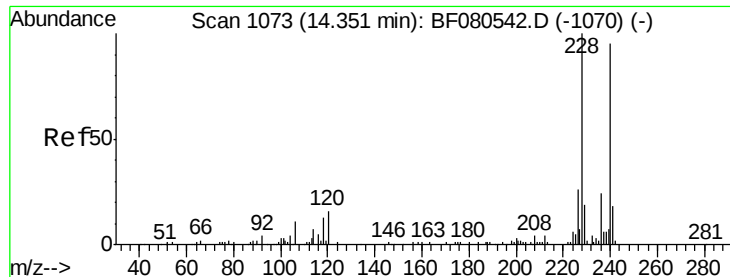
Tgt Ion:163 Resp: 100484
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 7.4 11.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080546.D
Acq: 17 Jul 2015 21:24

Tgt Ion:188 Resp: 169557
Ion Ratio Lower Upper
188 100
94 9.1 7.6 11.4
80 9.1 8.6 12.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.36 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8

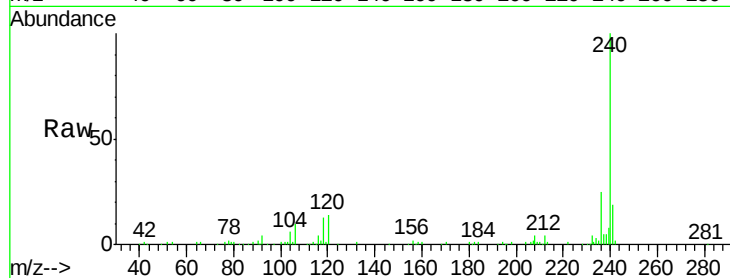
Tgt Ion:240 Resp: 125274

Ion Ratio Lower Upper

240 100

120 14.3 13.6 20.4

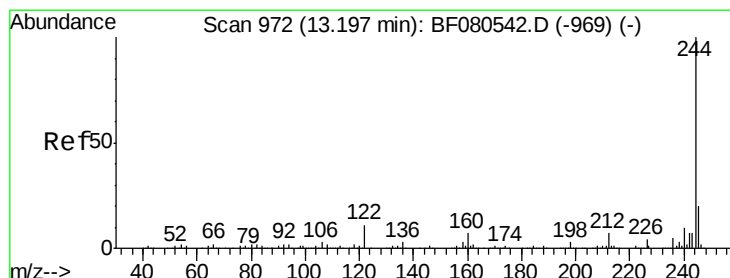
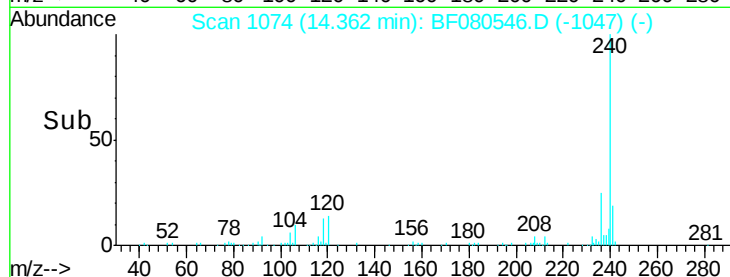
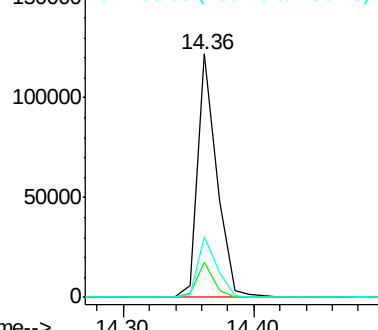
236 25.1 20.2 30.4



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: 86.32 ng

RT: 13.20 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF080546.D

Acq: 17 Jul 2015 21:24

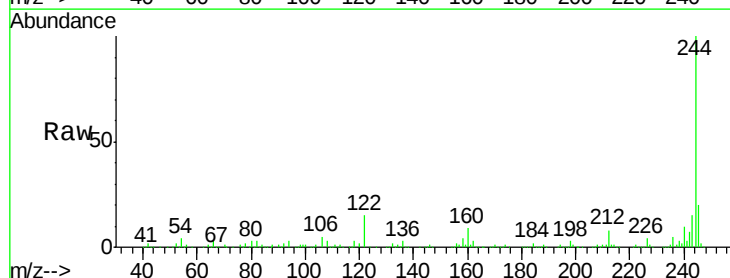
Tgt Ion:244 Resp: 484214

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

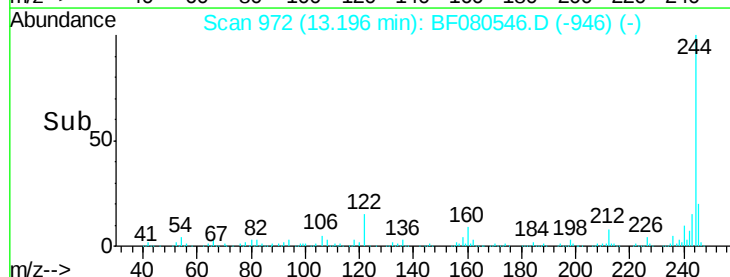
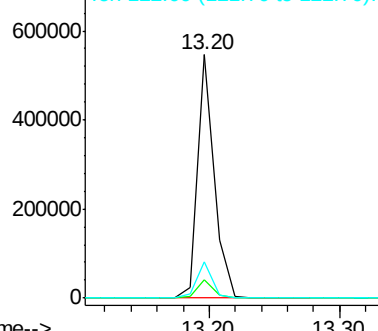
122 14.9 9.0 13.4#

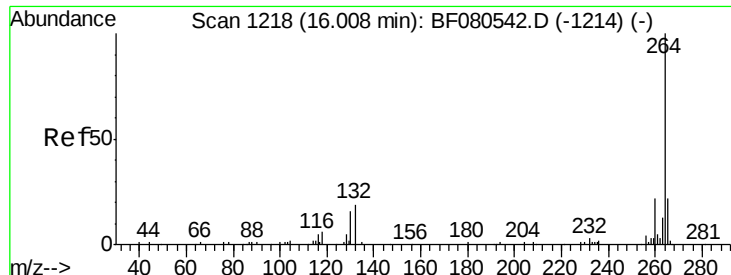


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.03 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BF080546.D
Acq: 17 Jul 2015 21:24

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8

Tgt Ion: 264 Resp: 109176
Ion Ratio Lower Upper
264 100
260 23.7 17.8 26.8
265 20.6 17.2 25.8

