

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081809.D
 Acq On : 25 Sep 2015 18:15
 Operator : UM/IZ
 Sample : G3753-02RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Quant Time: Sep 28 04:20:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

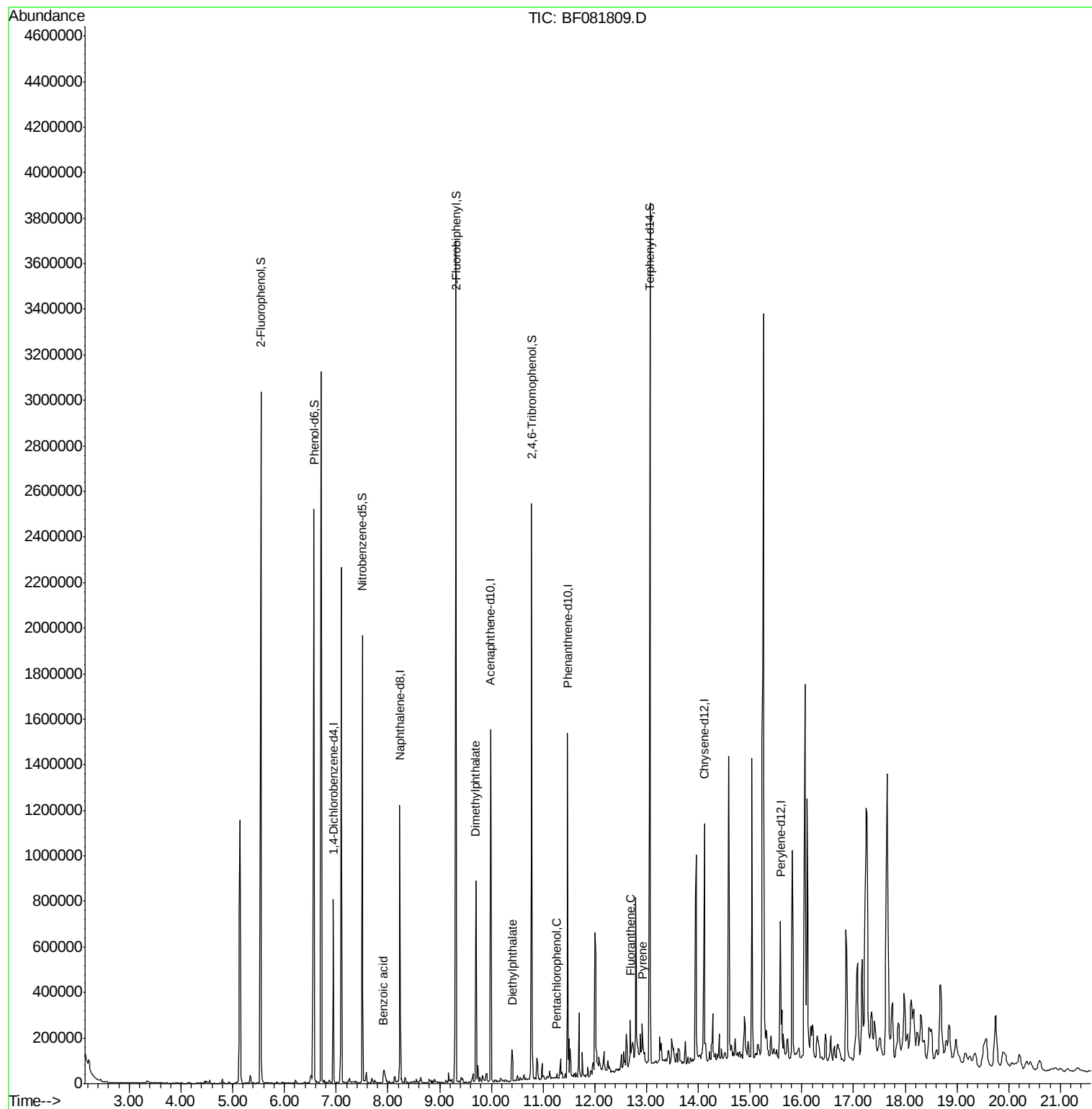
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	147241	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	544661	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	288577	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	519193	20.00	ng	0.00
75) Chrysene-d12	14.12	240	377194	20.00	ng	0.00
86) Perylene-d12	15.59	264	346666	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	846416	97.25	ng	0.00
7) Phenol-d6	6.57	99	1258253	114.29	ng	0.00
23) Nitrobenzene-d5	7.51	82	662165	80.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	311558	124.36	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1478984	84.13	ng	0.00
78) Terphenyl-d14	13.06	244	1191187	72.14	ng	0.00
Target Compounds						
32) Benzoic acid	7.92	122	21220	13.14	ng	# 61
49) Dimethylphthalate	9.70	163	344337	15.68	ng	# 97
59) Diethylphthalate	10.40	149	47109	2.21	ng	97
69) Pentachlorophenol	11.27	266	2182	6.25	ng	92
74) Fluoranthene	12.69	202	66730	2.23	ng	90
77) Pyrene	12.92	202	59508	2.09	ng	97

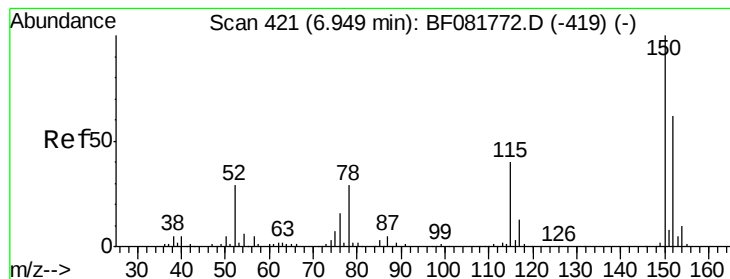
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081809.D
Acq On : 25 Sep 2015 18:15
Operator : UM/IZ
Sample : G3753-02RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1RE

Quant Time: Sep 28 04:20:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1RE

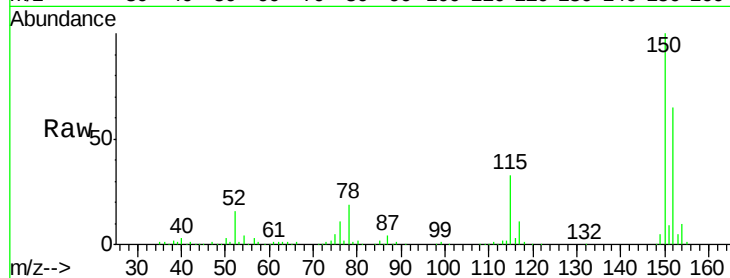
Tgt Ion:152 Resp: 147241

Ion Ratio Lower Upper

152 100

150 153.1 124.7 187.1

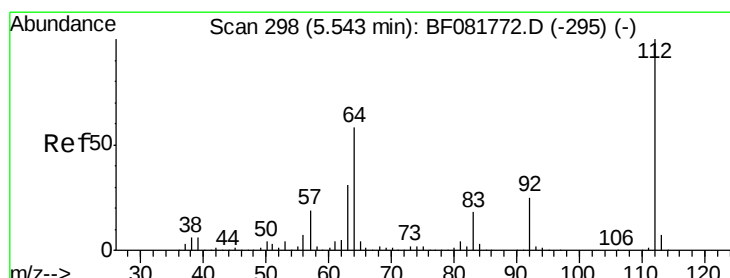
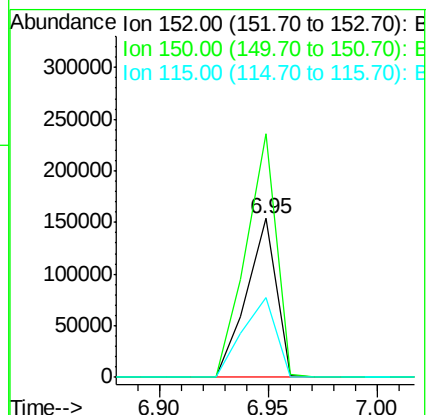
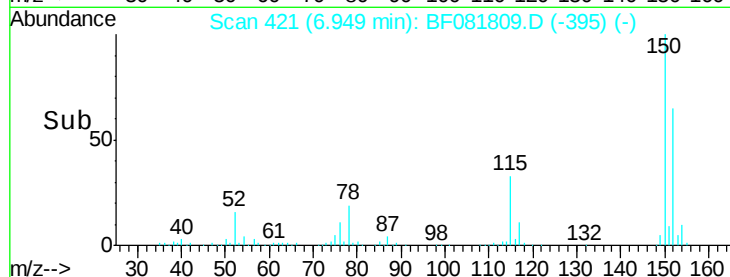
115 50.3 39.0 58.4



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: 97.25 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

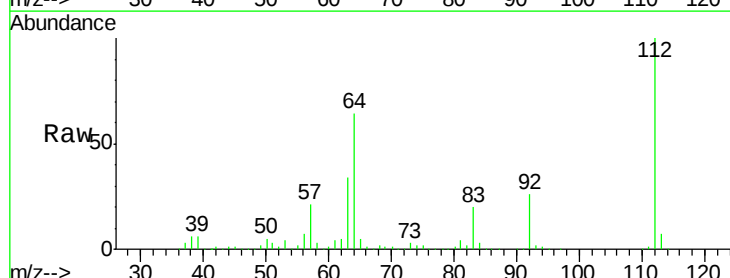
Tgt Ion:112 Resp: 846416

Ion Ratio Lower Upper

112 100

64 64.0 39.7 59.5#

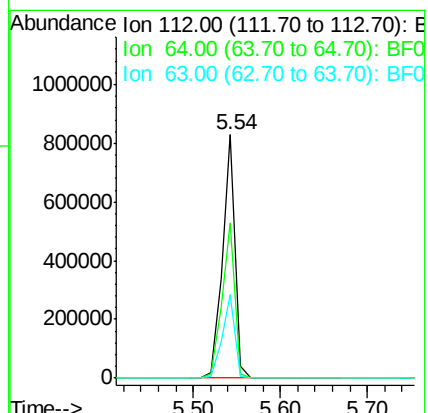
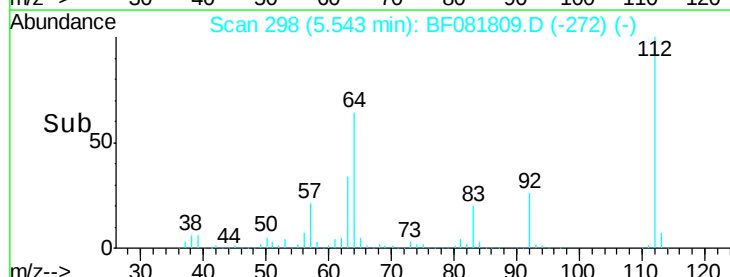
63 34.2 17.4 26.0#



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: 114.29 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1RE

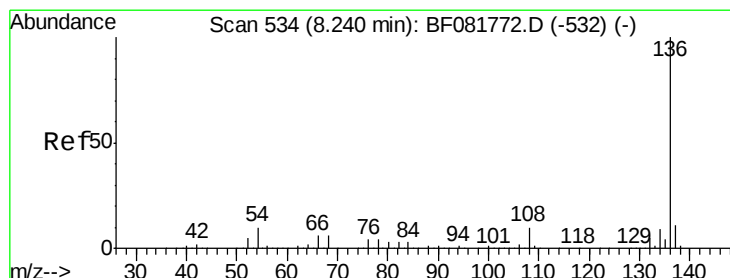
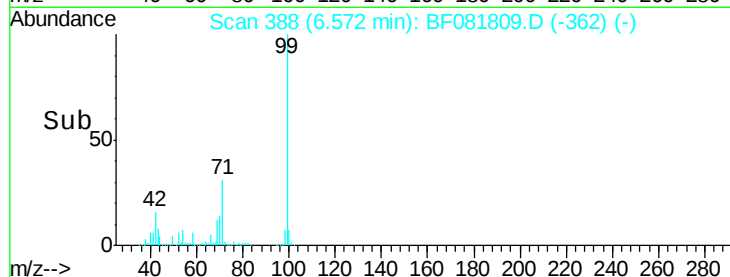
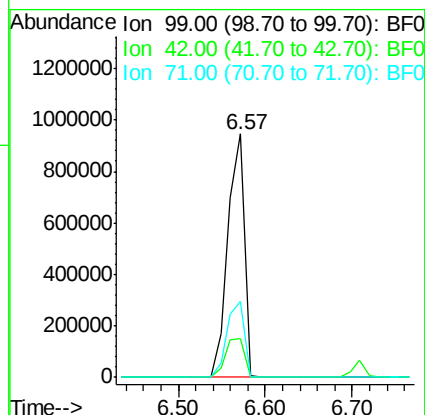
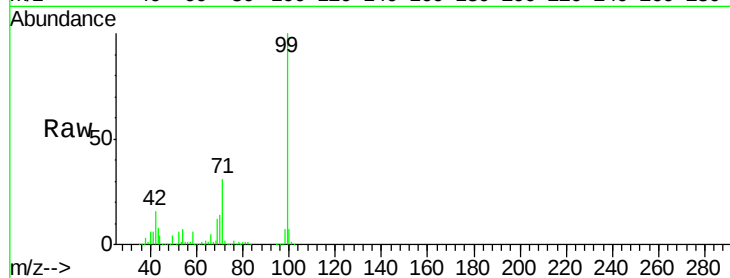
Tgt Ion: 99 Resp: 1258253

Ion Ratio Lower Upper

99 100

42 15.9 13.7 20.5

71 31.3 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

Tgt Ion: 136 Resp: 544661

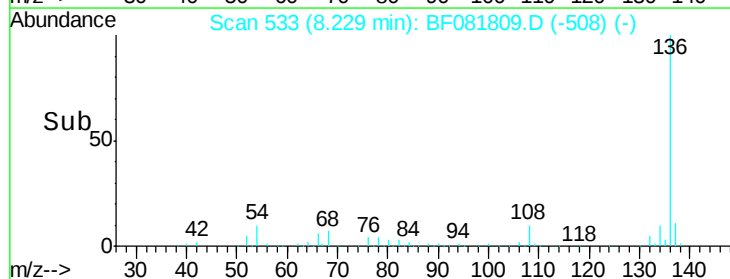
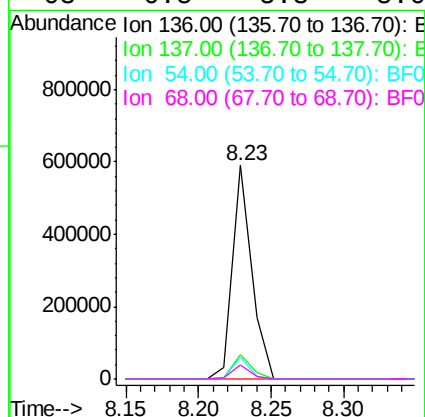
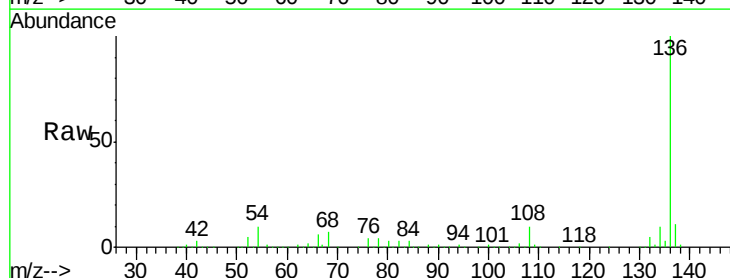
Ion Ratio Lower Upper

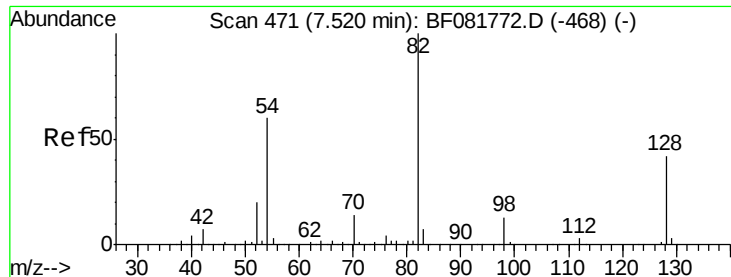
136 100

137 11.3 9.0 13.6

54 10.0 8.2 12.2

68 6.5 5.8 8.6

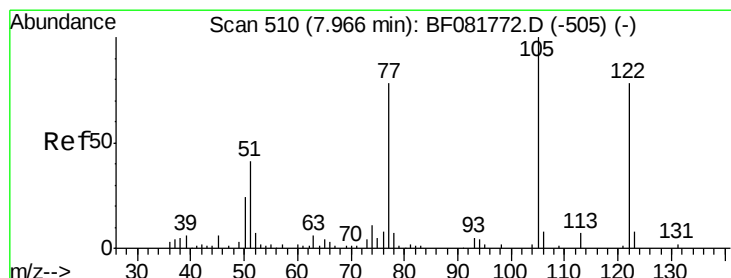
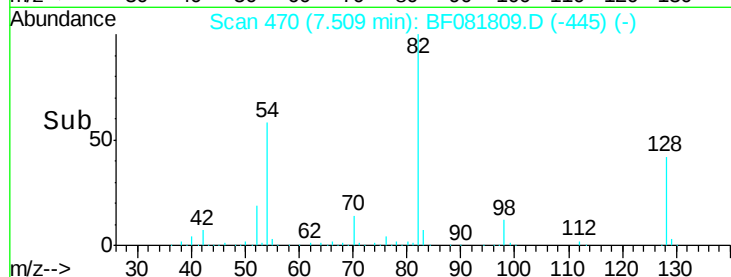
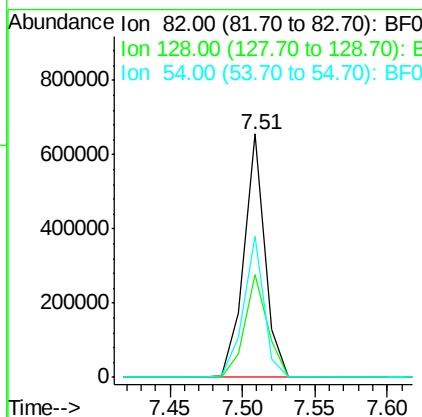
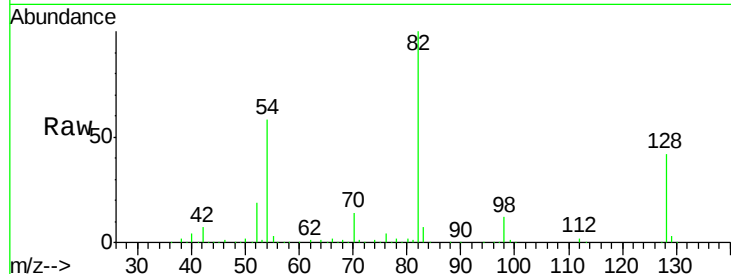




#23
 Nitrobenzene-d5
 Concen: 80.21 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

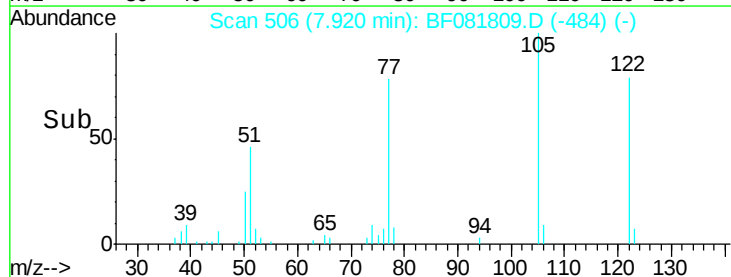
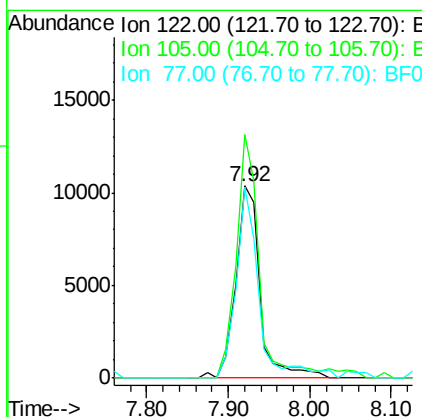
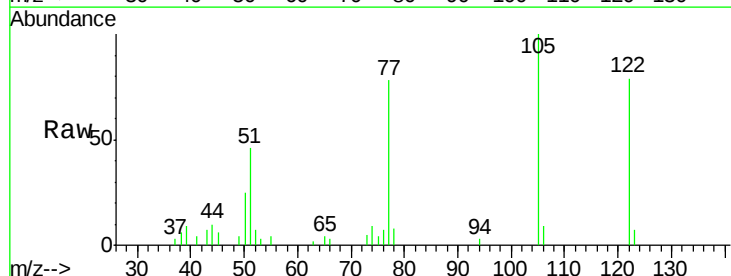
Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

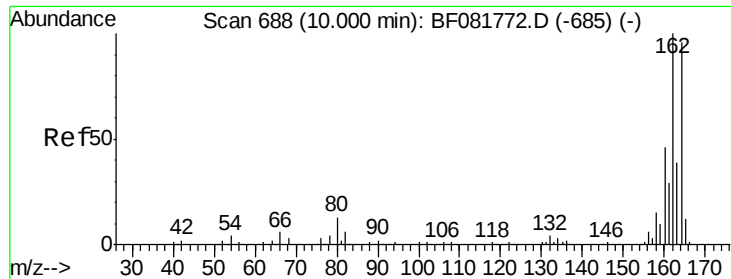
Tgt Ion: 82 Resp: 662165
 Ion Ratio Lower Upper
 82 100
 128 42.5 51.0 76.6#
 54 58.1 47.5 71.3



#32
 Benzoic acid
 Concen: 13.14 ng
 RT: 7.92 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Tgt Ion: 122 Resp: 21220
 Ion Ratio Lower Upper
 122 100
 105 126.8 76.1 116.1#
 77 99.3 40.5 80.5#

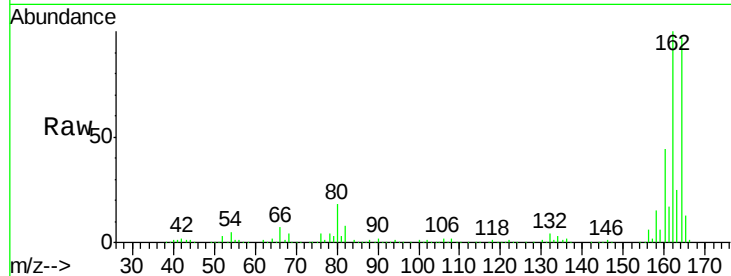




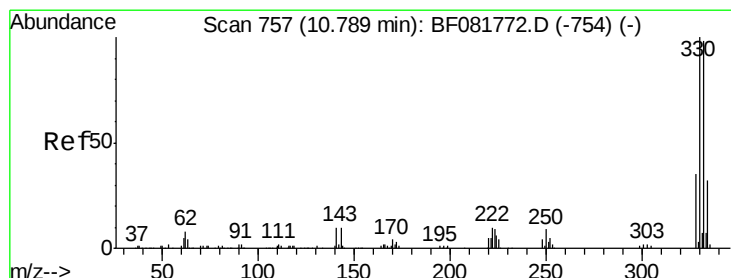
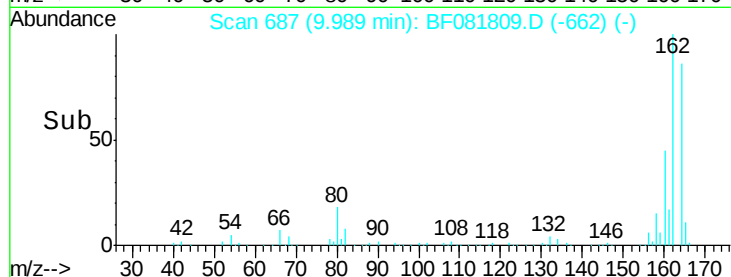
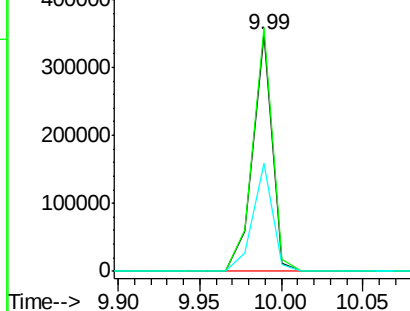
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion:164 Resp: 288577
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 45.7 31.5 47.3

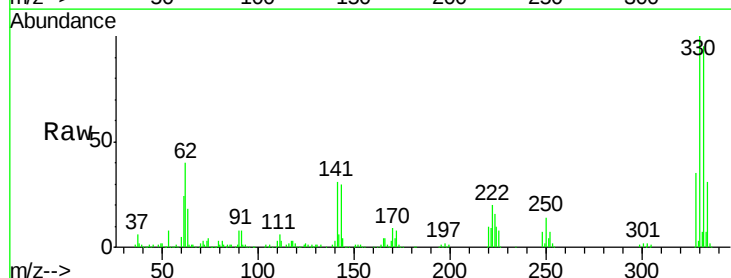


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

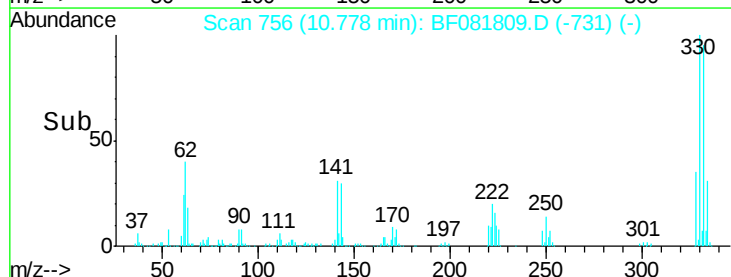
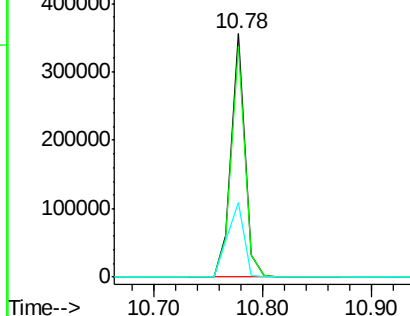


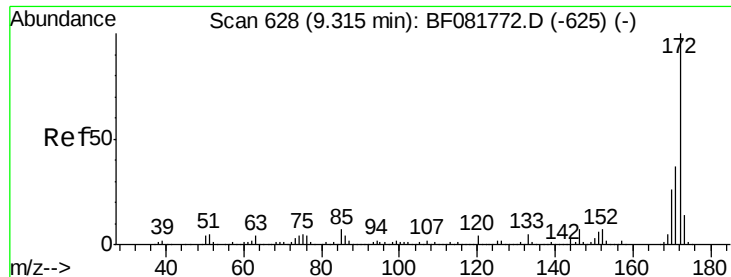
#41
 2,4,6-Tribromophenol
 Concen: 124.36 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Tgt Ion:330 Resp: 311558
 Ion Ratio Lower Upper
 330 100
 332 94.9 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

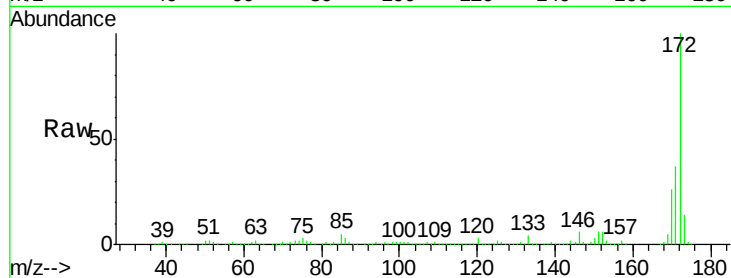




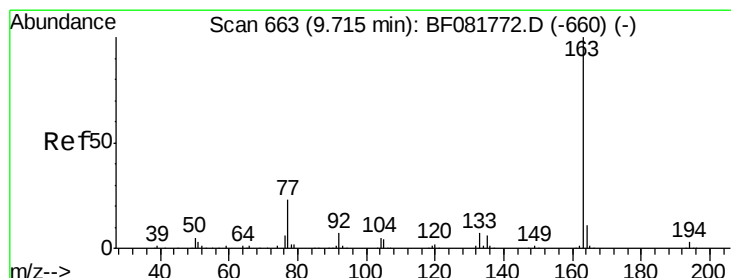
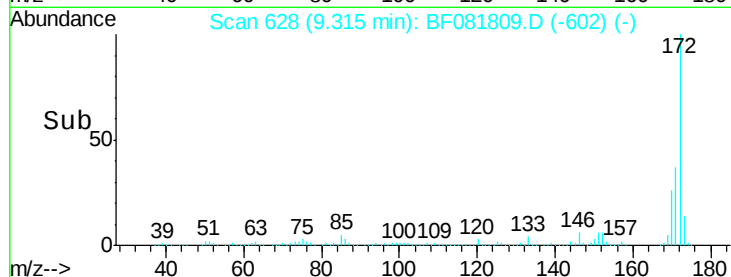
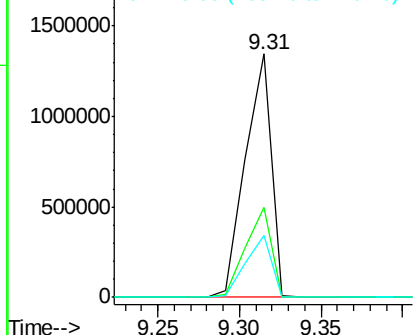
#44
 2-Fluorobiphenyl
 Concen: 84.13 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion:172 Resp: 1478984
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.1 39.1
 170 25.5 17.4 26.2

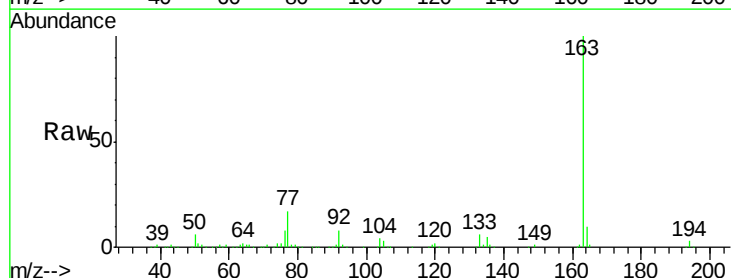


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

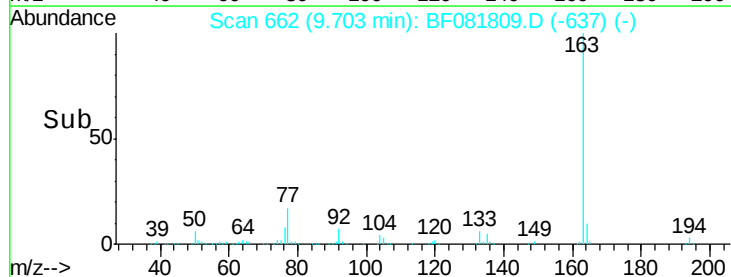
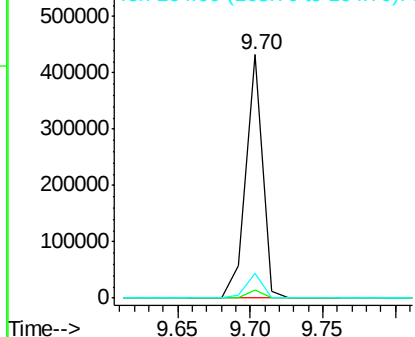


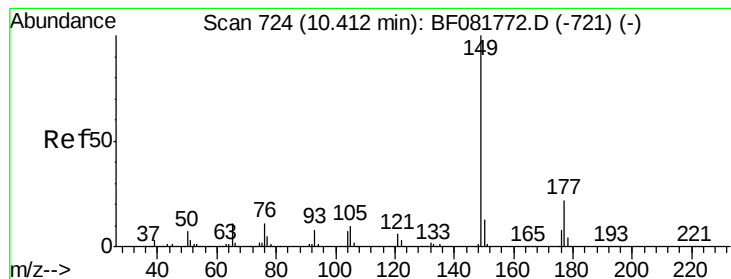
#49
 Dimethylphthalate
 Concen: 15.68 ng
 RT: 9.70 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Tgt Ion:163 Resp: 344337
 Ion Ratio Lower Upper
 163 100
 194 3.4 4.4 6.6#
 164 10.1 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





#59

Diethylphthalate

Concen: 2.21 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1RE

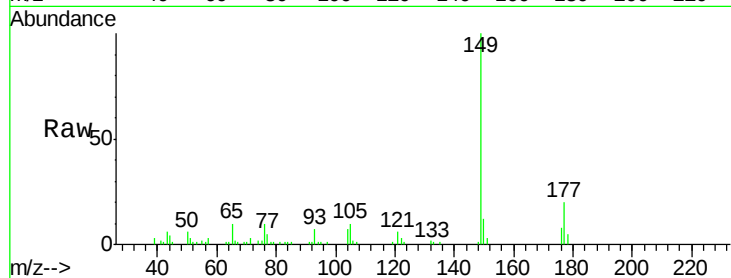
Tgt Ion:149 Resp: 47109

Ion Ratio Lower Upper

149 100

177 20.2 17.5 26.3

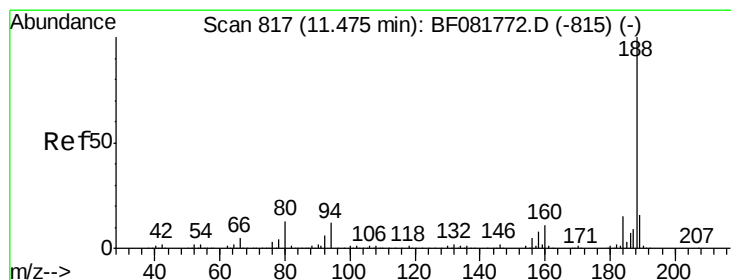
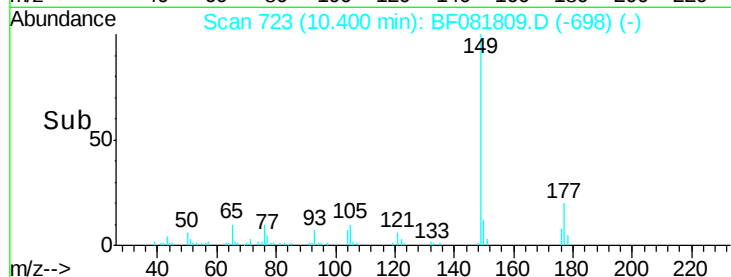
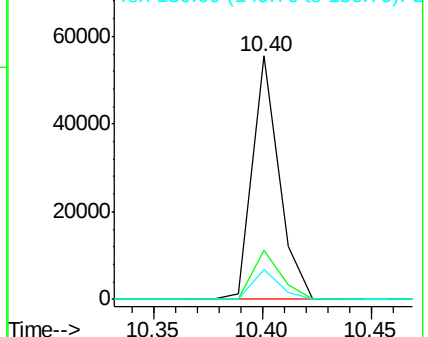
150 12.4 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

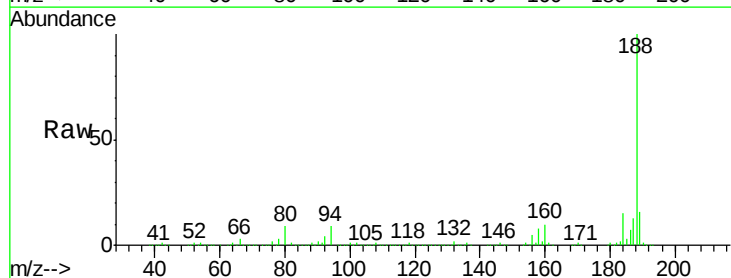
Tgt Ion:188 Resp: 519193

Ion Ratio Lower Upper

188 100

94 8.7 11.1 16.7#

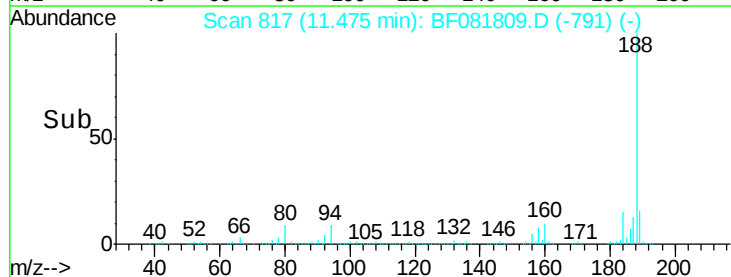
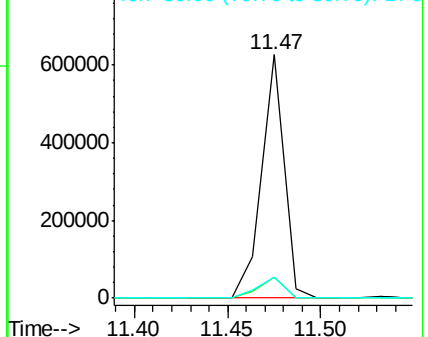
80 8.8 11.0 16.4#

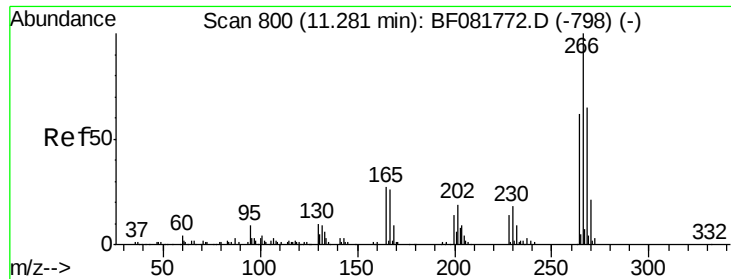


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

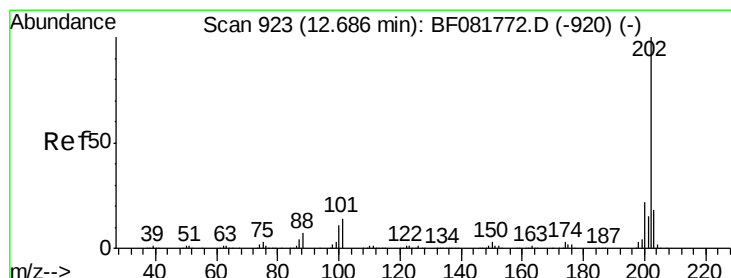
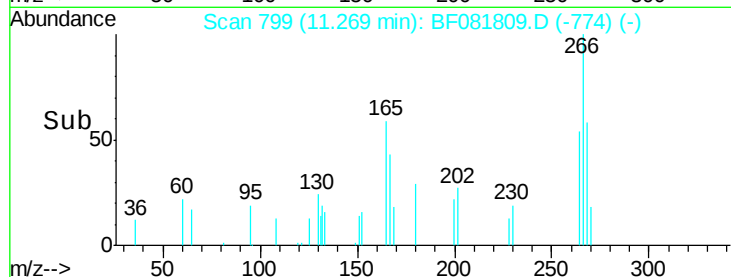
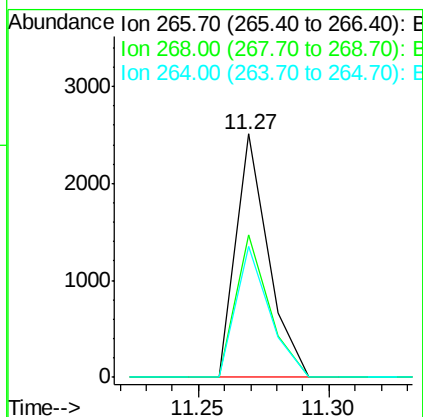
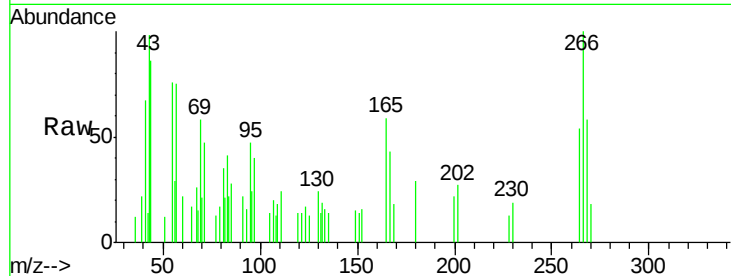




#69
 Pentachlorophenol
 Concen: 6.25 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

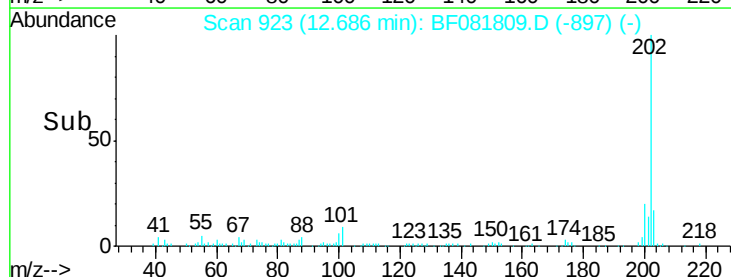
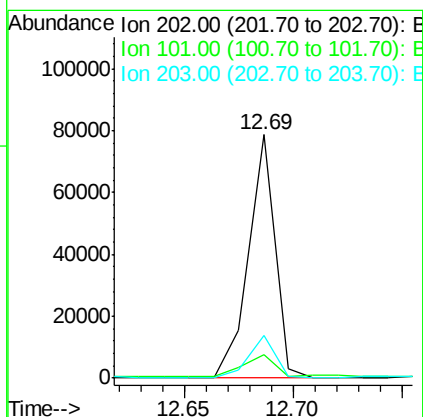
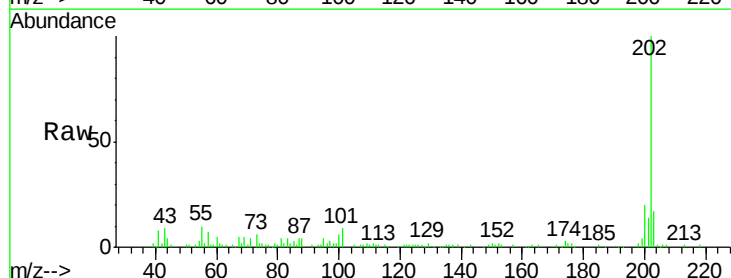
Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

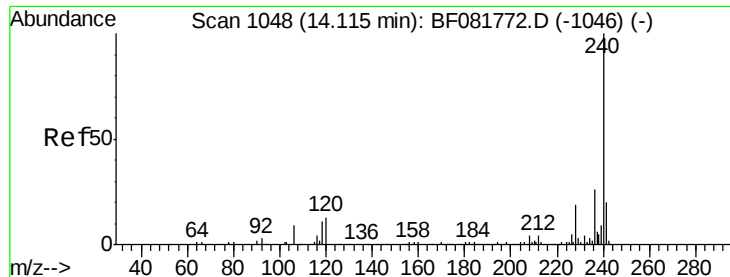
Tgt Ion: 266 Resp: 2182
 Ion Ratio Lower Upper
 266 100
 268 58.4 49.8 74.6
 264 53.8 50.2 75.2



#74
 Fluoranthene
 Concen: 2.23 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Tgt Ion: 202 Resp: 66730
 Ion Ratio Lower Upper
 202 100
 101 9.4 0.0 38.3
 203 17.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SP-1RE

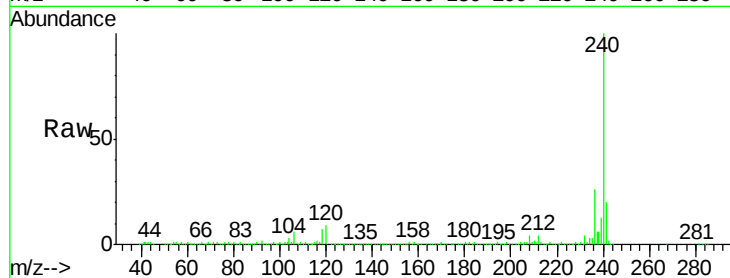
Tgt Ion:240 Resp: 377194

Ion Ratio Lower Upper

240 100

120 8.8 16.2 24.2#

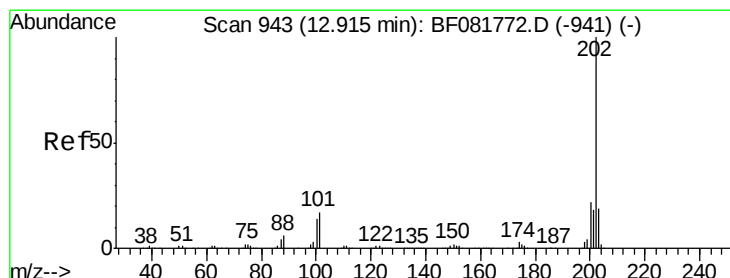
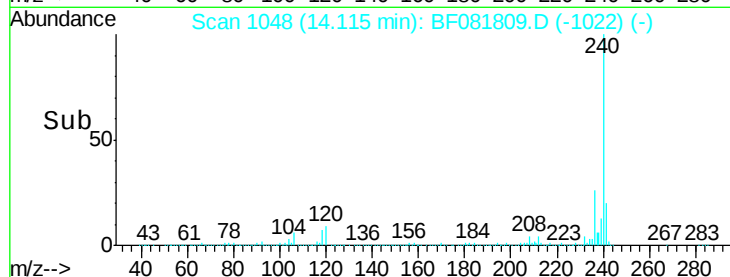
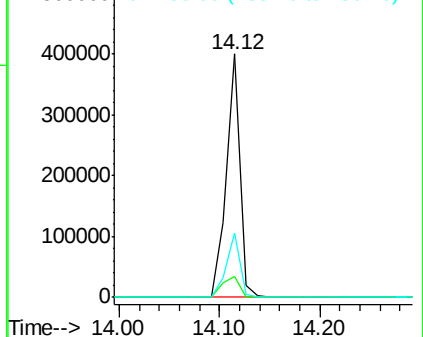
236 26.3 18.4 27.6



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



#77

Pyrene

Concen: 2.09 ng

RT: 12.92 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF081809.D

Acq: 25 Sep 2015 18:15

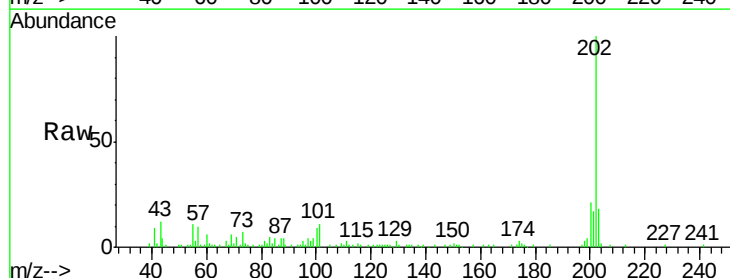
Tgt Ion:202 Resp: 59508

Ion Ratio Lower Upper

202 100

200 21.2 15.0 22.4

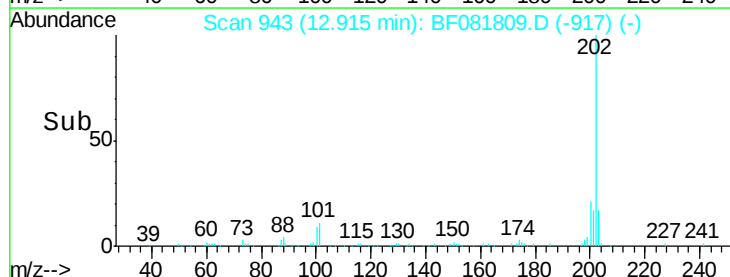
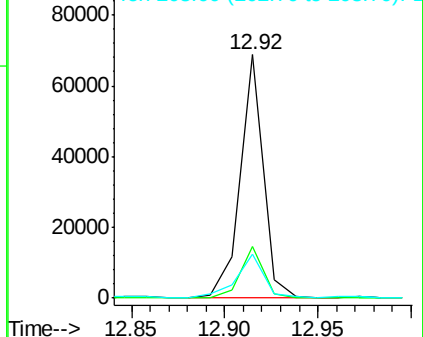
203 18.0 14.1 21.1

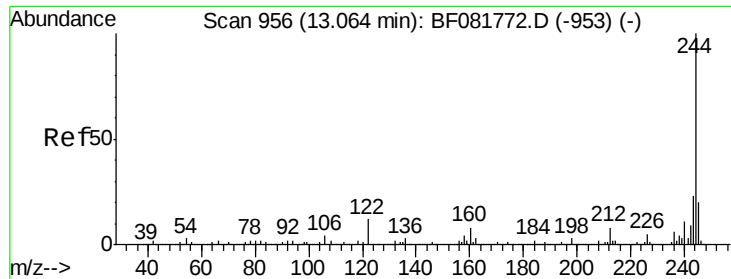


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

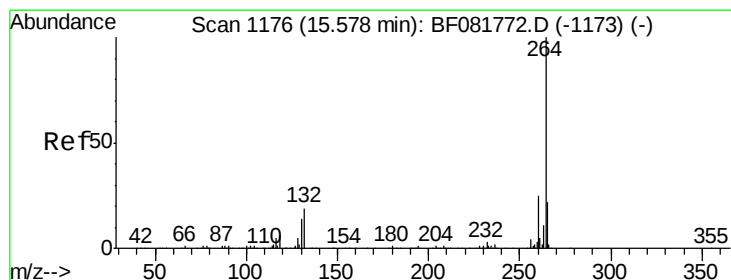
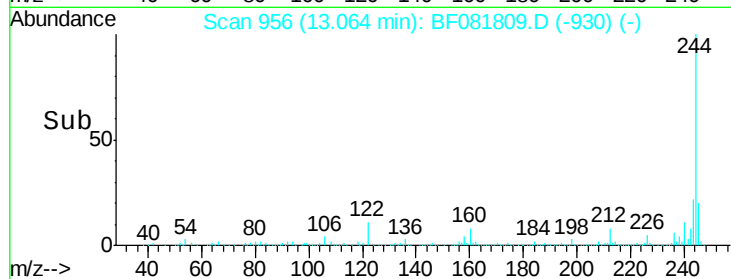
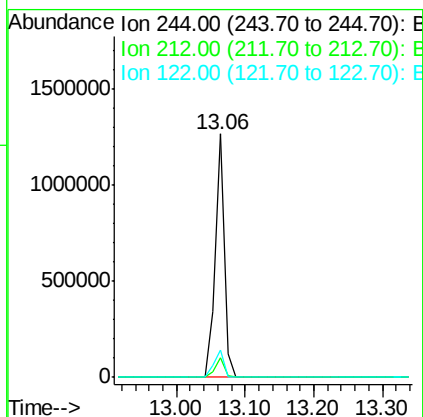
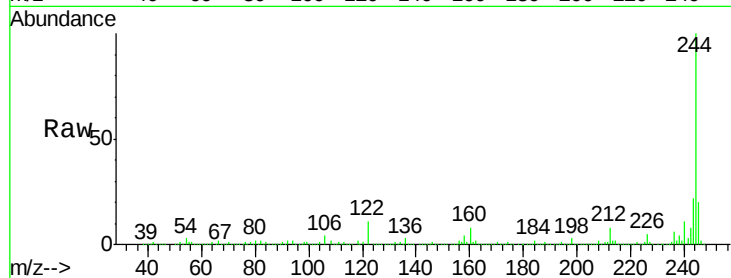




#78
 Terphenyl-d14
 Concen: 72.14 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion:244 Resp: 1191187
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 11.0 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF081809.D
 Acq: 25 Sep 2015 18:15

Tgt Ion:264 Resp: 346666
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.3 17.2 25.8

