

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081792.D
 Acq On : 25 Sep 2015 7:08
 Operator : UM/IZ
 Sample : G3753-02RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Quant Time: Sep 25 08:30:57 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 07:13:40 2015
 Response via : Initial Calibration

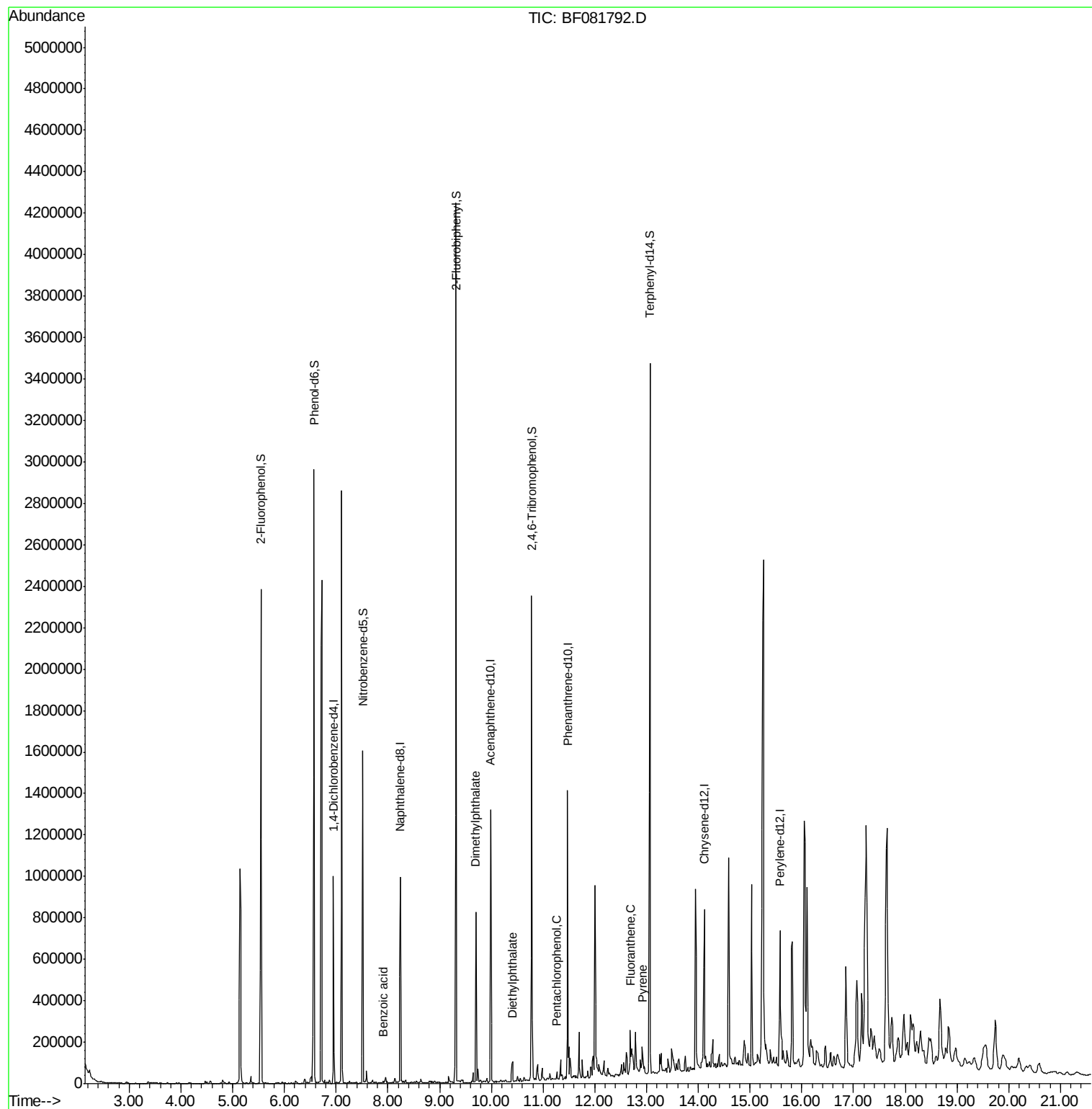
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	136878	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	521944	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	249823	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	466196	20.00	ng	0.00
75) Chrysene-d12	14.12	240	315738	20.00	ng	0.00
86) Perylene-d12	15.58	264	313109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	811698	100.32	ng	0.00
7) Phenol-d6	6.57	99	1108803	108.34	ng	0.00
23) Nitrobenzene-d5	7.52	82	710209	89.78	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	261742	120.68	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1282708	84.29	ng	0.00
78) Terphenyl-d14	13.06	244	1114967	80.67	ng	0.00
Target Compounds						
32) Benzoic acid	7.91	122	3187	2.06	ng	# 81
49) Dimethylphthalate	9.70	163	291829	15.35	ng	# 98
59) Diethylphthalate	10.40	149	37852	2.06	ng	96
69) Pentachlorophenol	11.27	266	3956	6.87	ng	97
74) Fluoranthene	12.69	202	55454	2.06	ng	89
77) Pyrene	12.91	202	49768	2.09	ng	97

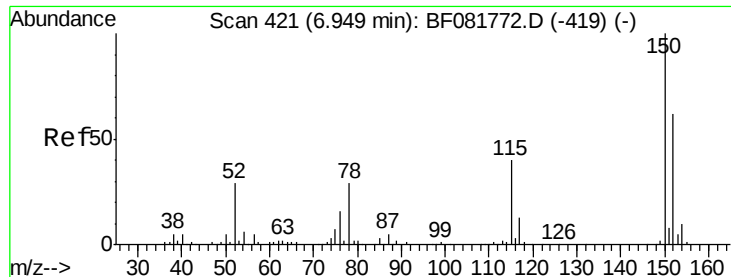
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
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QLast Update : Fri Sep 25 07:13:40 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: BF081792.D

Acq: 25 Sep 2015 7:08

Instrument :

BNA_F

ClientSampleId :

SP-1RE

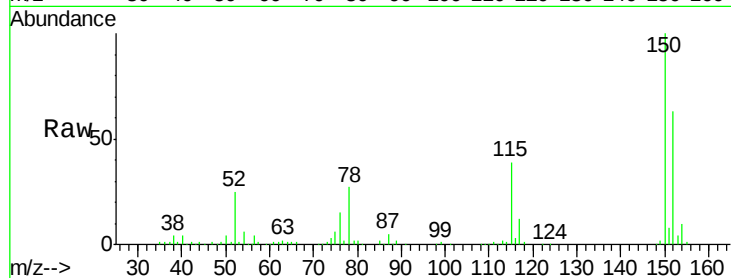
Tgt Ion:152 Resp: 136878

Ion Ratio Lower Upper

152 100

150 159.2 124.7 187.1

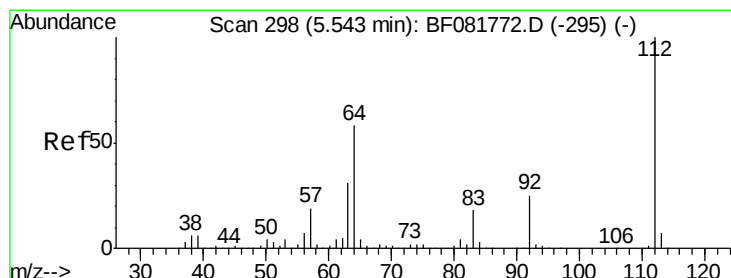
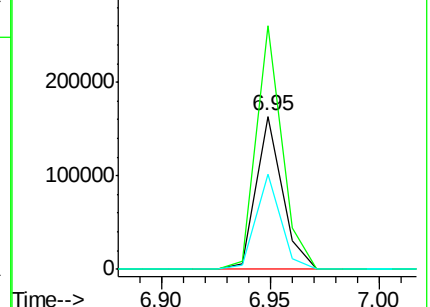
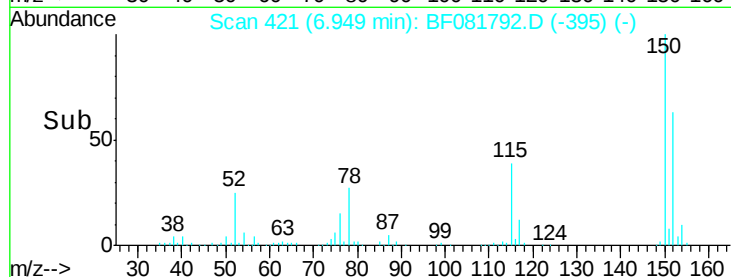
115 62.1 39.0 58.4#



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: 100.32 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

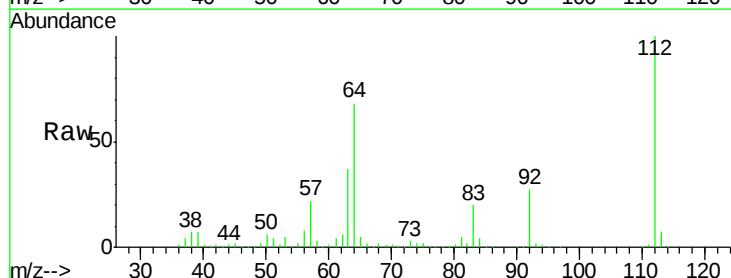
Tgt Ion:112 Resp: 811698

Ion Ratio Lower Upper

112 100

64 68.3 39.7 59.5#

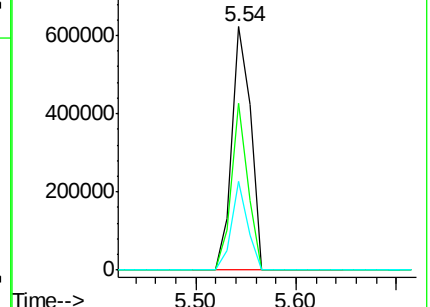
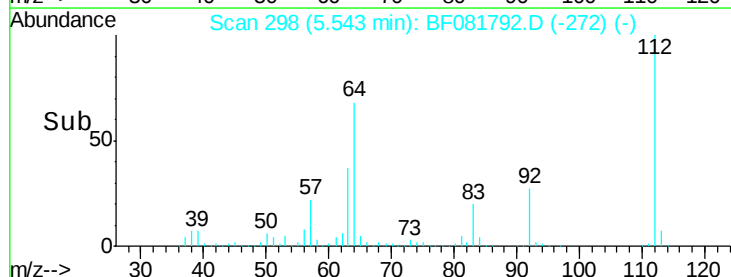
63 36.7 17.4 26.0#



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: 108.34 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

Instrument :

BNA_F

ClientSampled :

SP-1RE

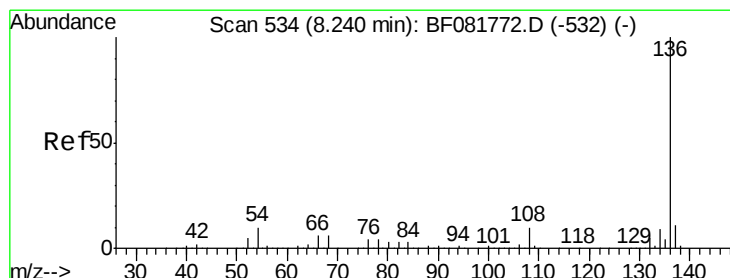
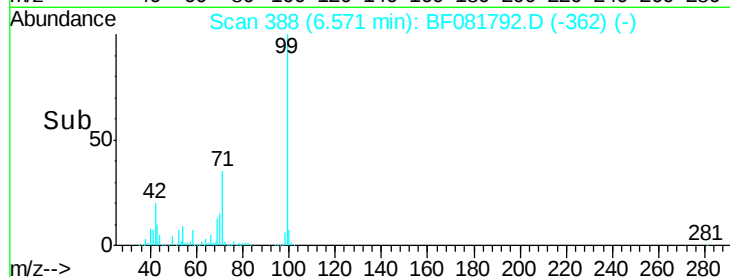
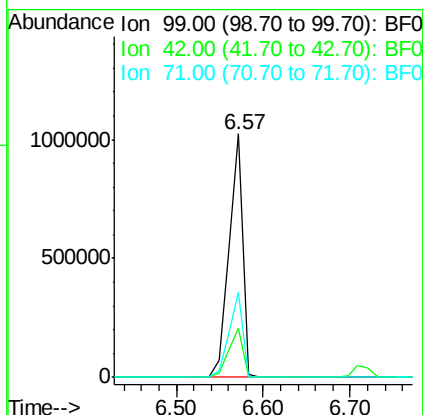
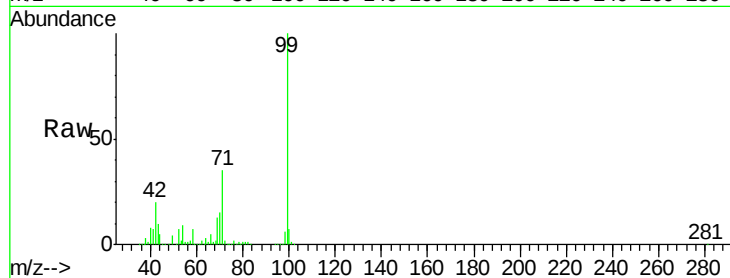
Tgt Ion: 99 Resp: 1108803

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

71 34.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

Tgt Ion: 136 Resp: 521944

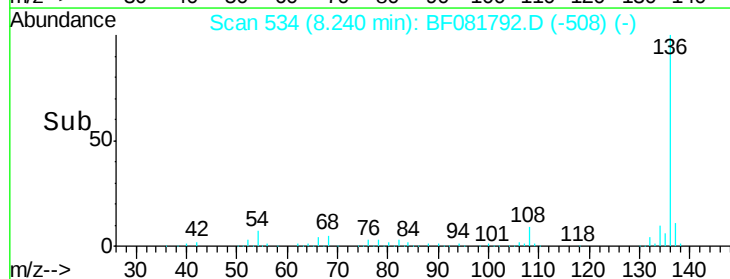
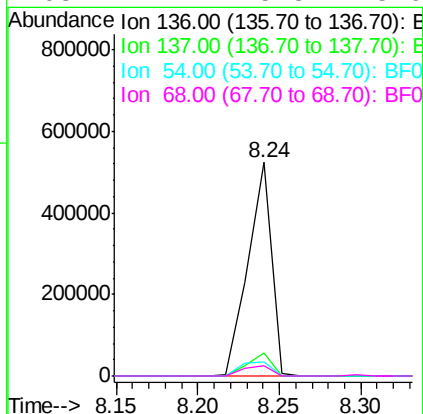
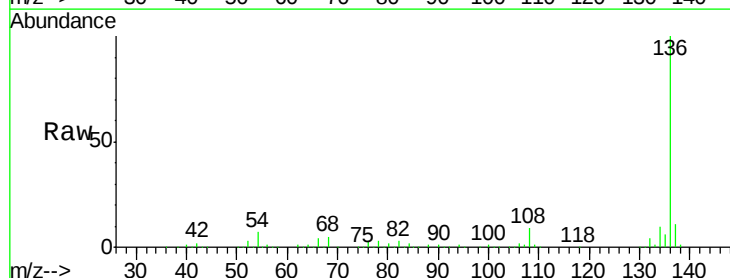
Ion Ratio Lower Upper

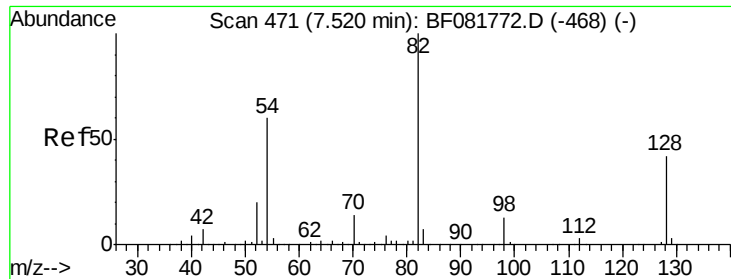
136 100

137 10.9 9.0 13.6

54 6.5 8.2 12.2#

68 4.7 5.8 8.6#

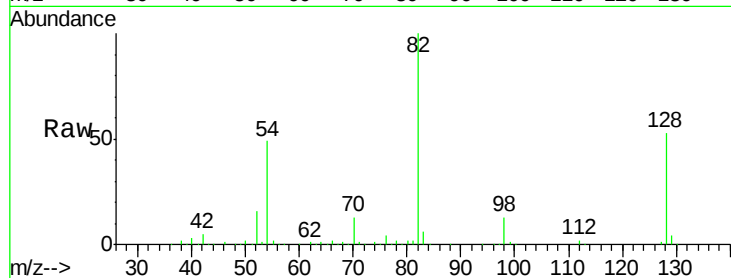




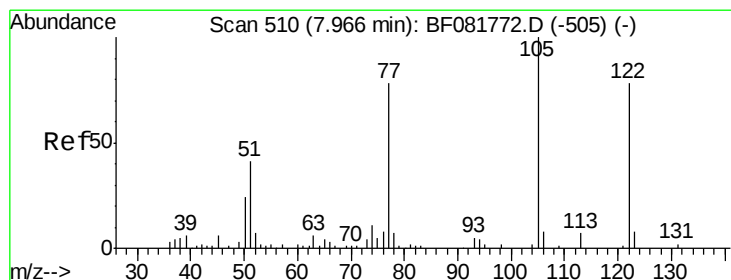
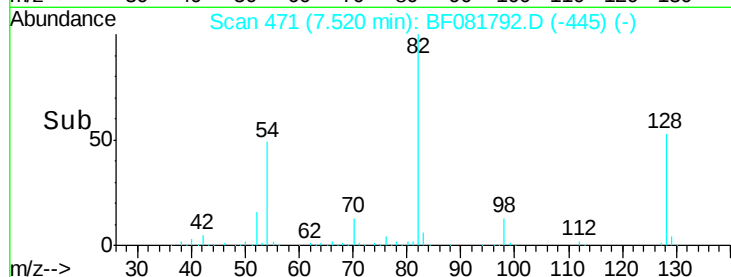
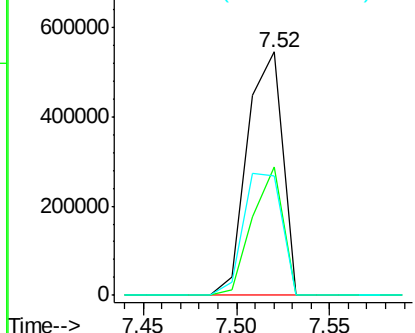
#23
 Nitrobenzene-d5
 Concen: 89.78 ng
 RT: 7.52 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion: 82 Resp: 710209
 Ion Ratio Lower Upper
 82 100
 128 52.8 51.0 76.6
 54 48.9 47.5 71.3

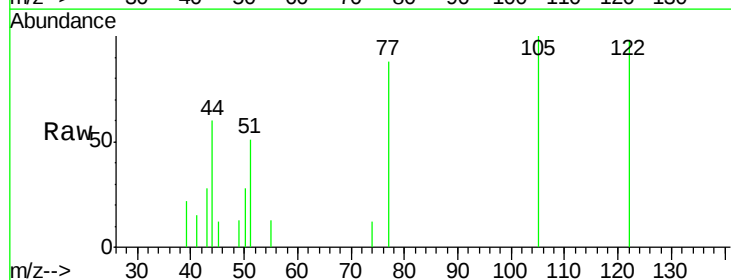


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

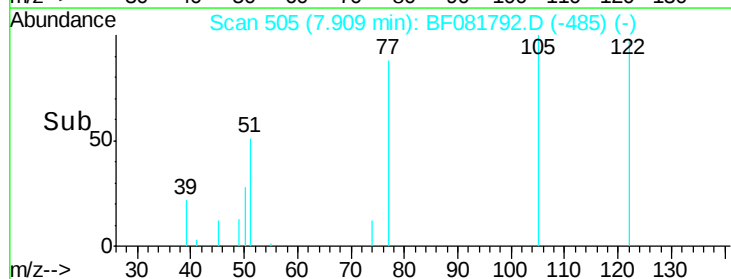
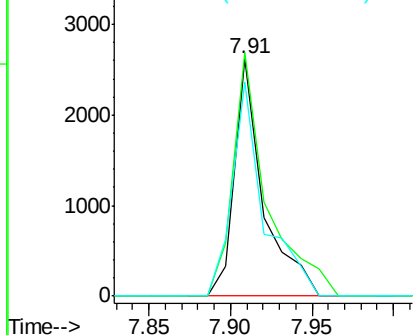


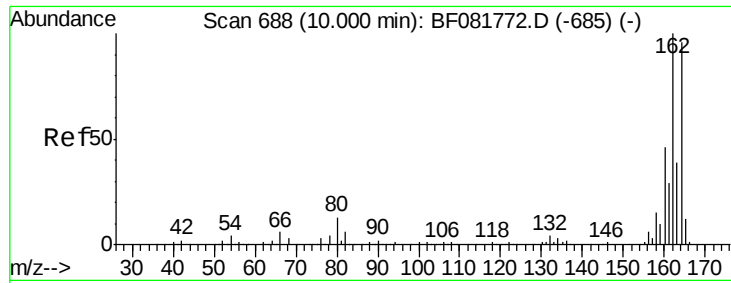
#32
 Benzoic acid
 Concen: 2.06 ng
 RT: 7.91 min Scan# 505
 Delta R.T. -0.07 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Tgt Ion: 122 Resp: 3187
 Ion Ratio Lower Upper
 122 100
 105 102.5 76.1 116.1
 77 90.0 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BF0

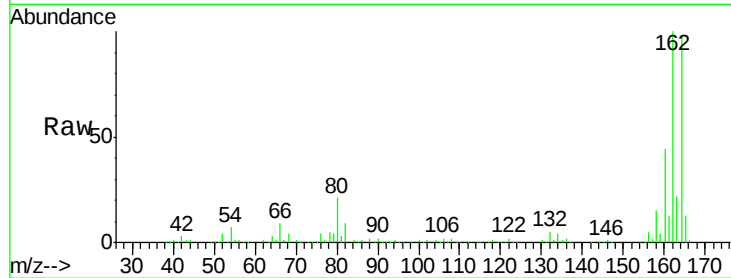




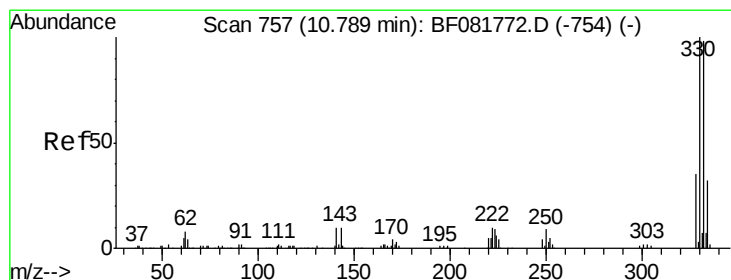
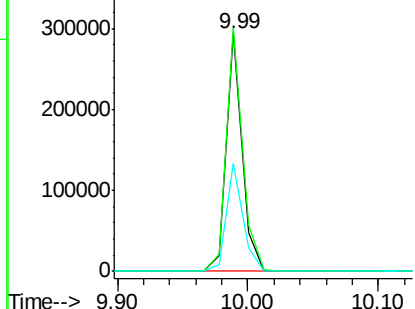
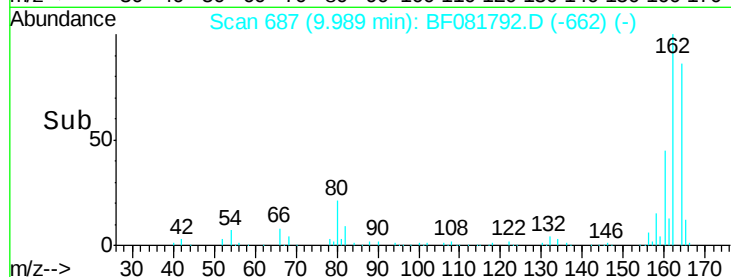
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion:164 Resp: 249823
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 45.2 31.5 47.3

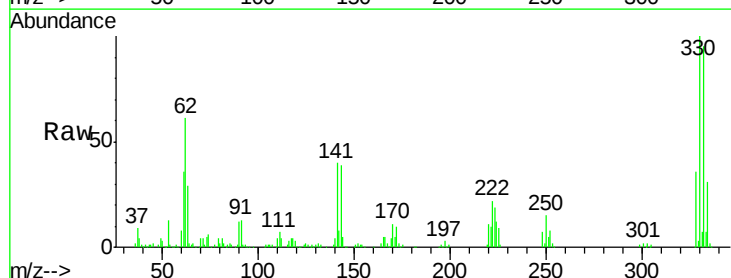


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

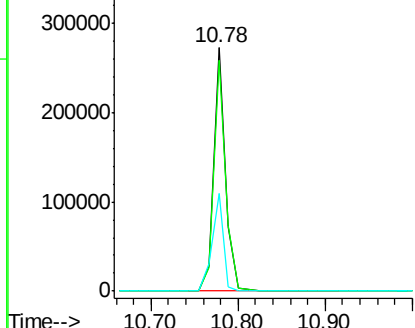
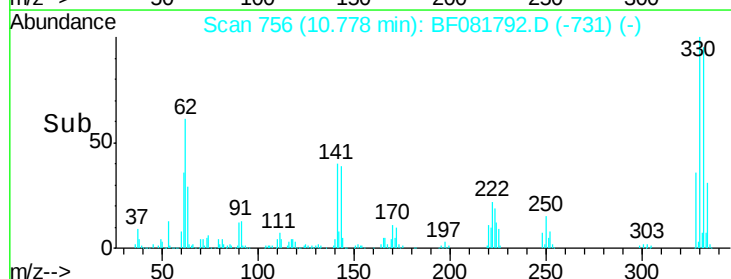


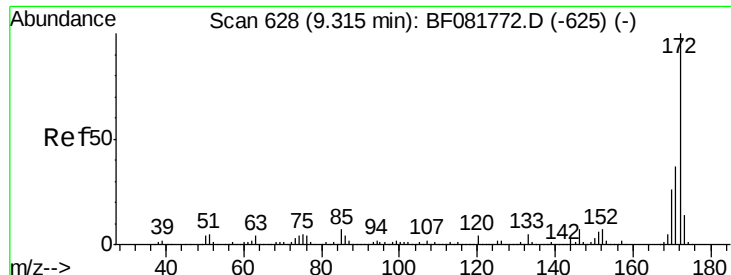
#41
 2,4,6-Tribromophenol
 Concen: 120.68 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Tgt Ion:330 Resp: 261742
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 38.4 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

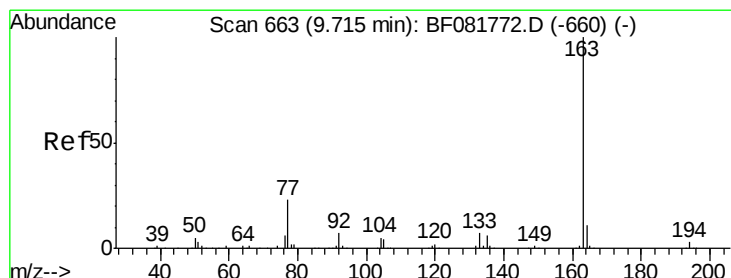
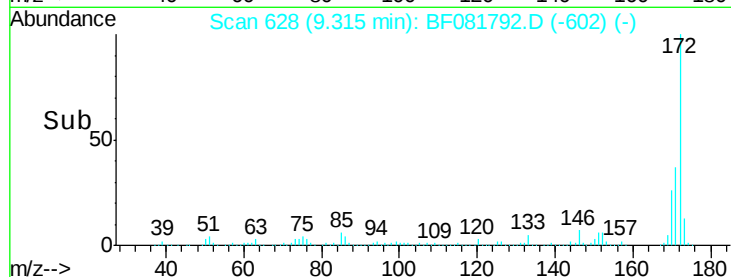
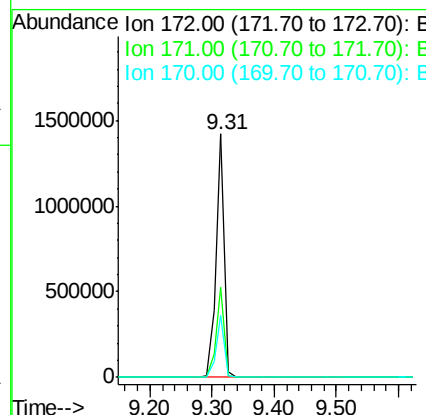
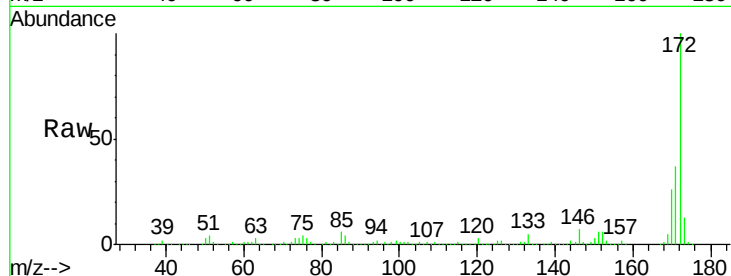




#44
 2-Fluorobiphenyl
 Concen: 84.29 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

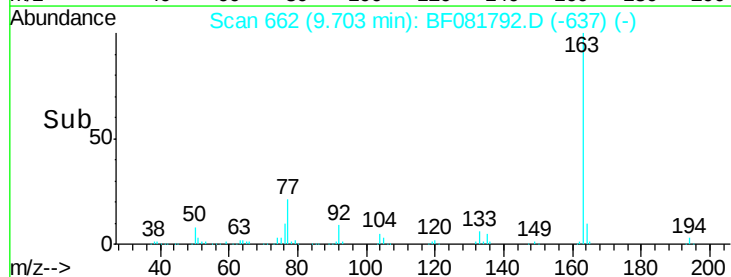
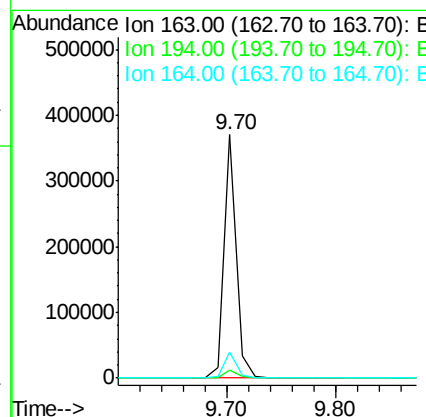
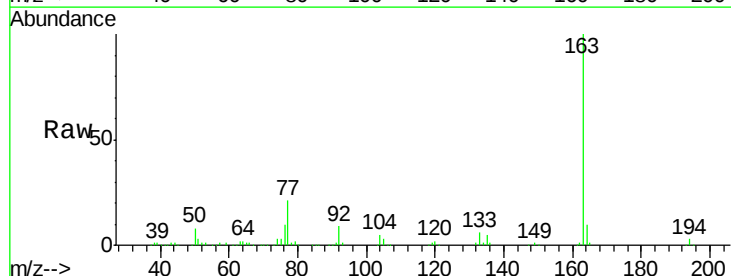
Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

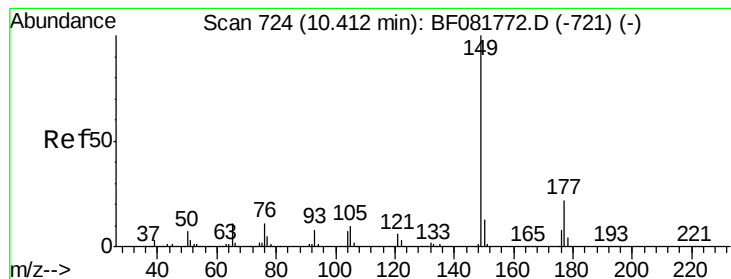
Tgt Ion:172 Resp: 1282708
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.1 39.1
 170 25.7 17.4 26.2



#49
 Dimethylphthalate
 Concen: 15.35 ng
 RT: 9.70 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Tgt Ion:163 Resp: 291829
 Ion Ratio Lower Upper
 163 100
 194 3.2 4.4 6.6#
 164 10.5 8.3 12.5





#59

Diethylphthalate

Concen: 2.06 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

Instrument :

BNA_F

ClientSampleId :

SP-1RE

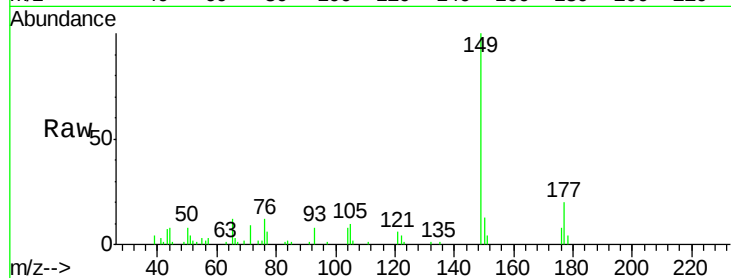
Tgt Ion:149 Resp: 37852

Ion Ratio Lower Upper

149 100

177 19.9 17.5 26.3

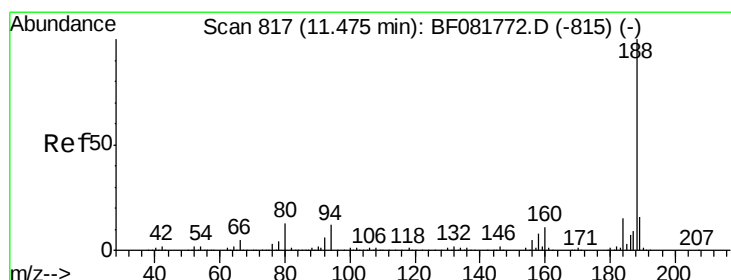
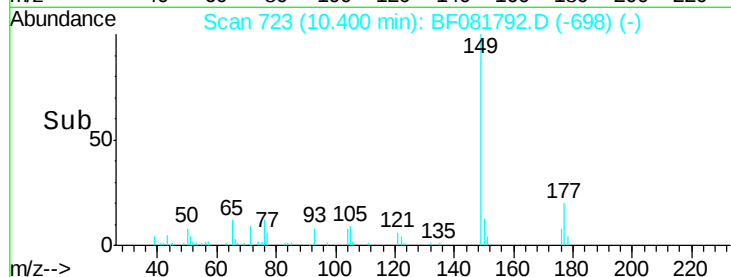
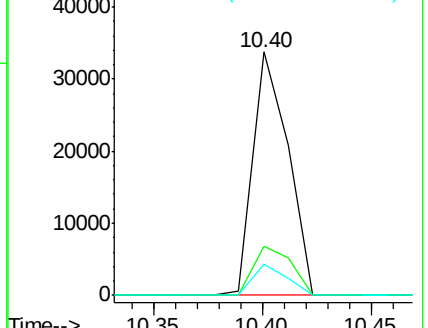
150 12.9 9.4 14.2



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: BF081792.D

Acq: 25 Sep 2015 7:08

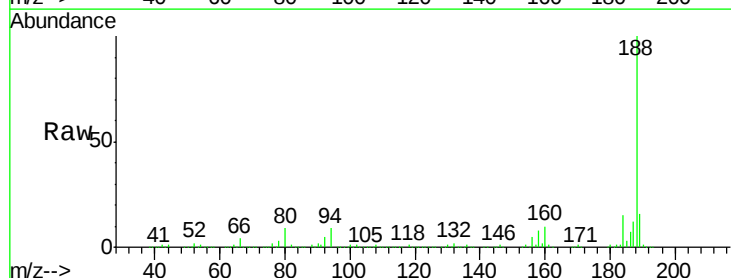
Tgt Ion:188 Resp: 466196

Ion Ratio Lower Upper

188 100

94 8.9 11.1 16.7#

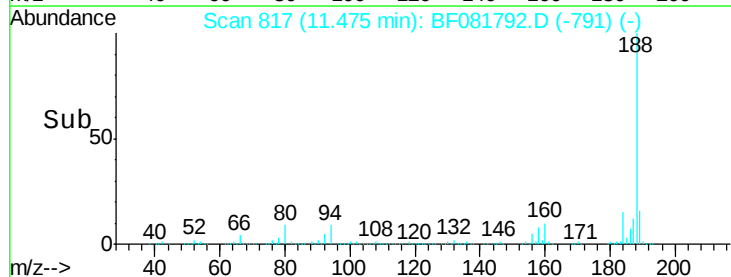
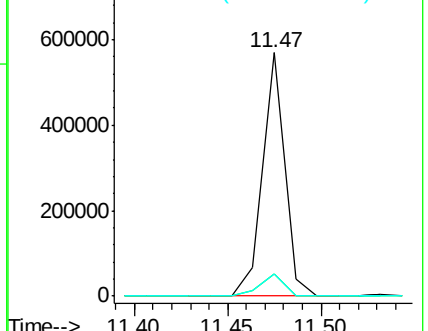
80 9.3 11.0 16.4#

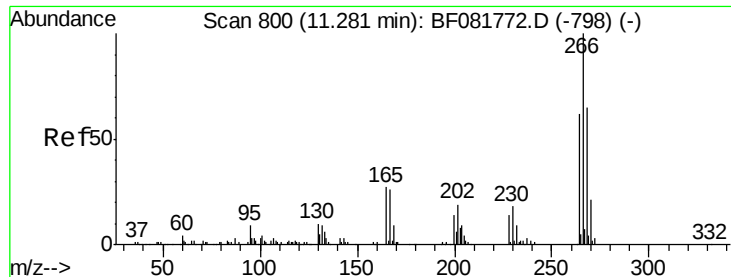


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

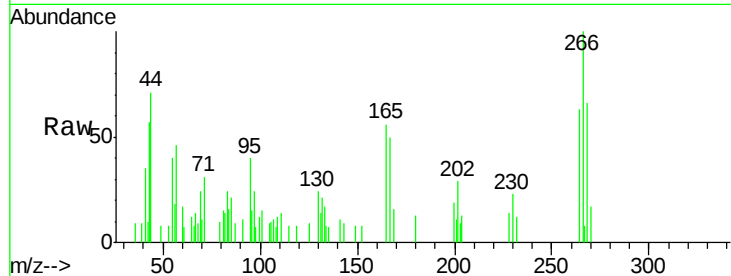




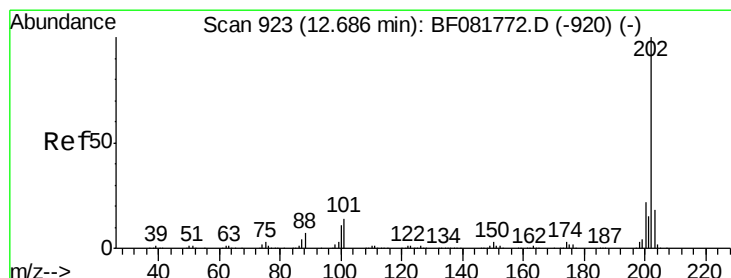
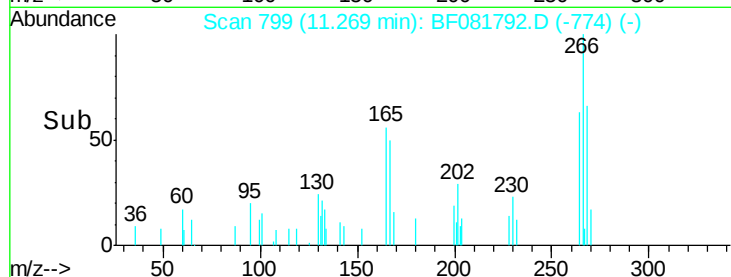
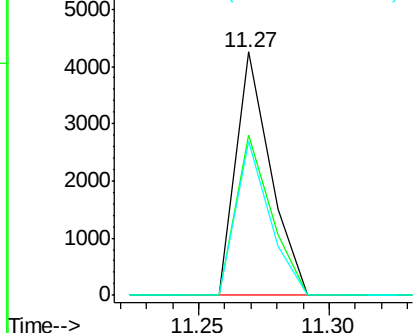
#69
 Pentachlorophenol
 Concen: 6.87 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion: 266 Resp: 3956
 Ion Ratio Lower Upper
 266 100
 268 66.0 49.8 74.6
 264 63.4 50.2 75.2

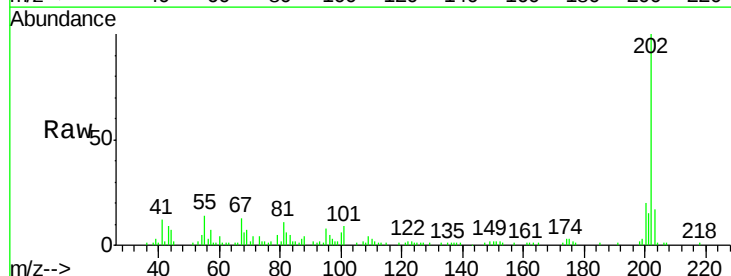


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

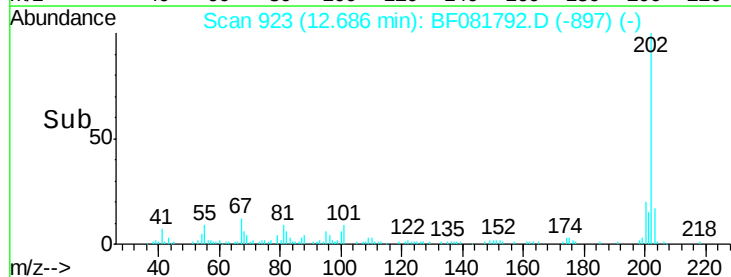
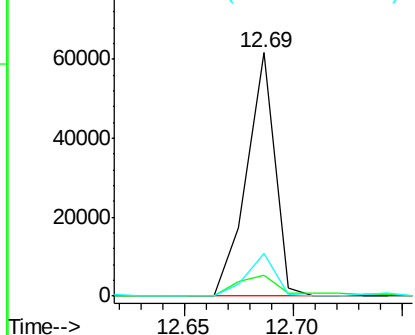


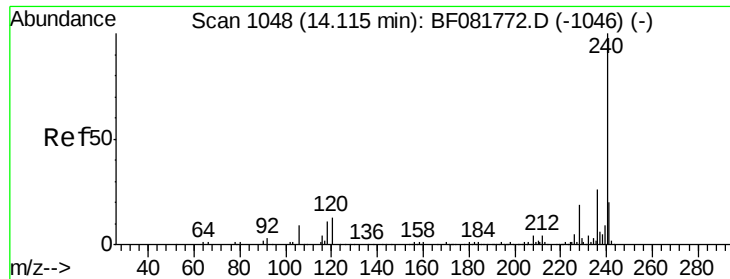
#74
 Fluoranthene
 Concen: 2.06 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Tgt Ion: 202 Resp: 55454
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 38.3
 203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

Instrument :

BNA_F

ClientSampleId :

SP-1RE

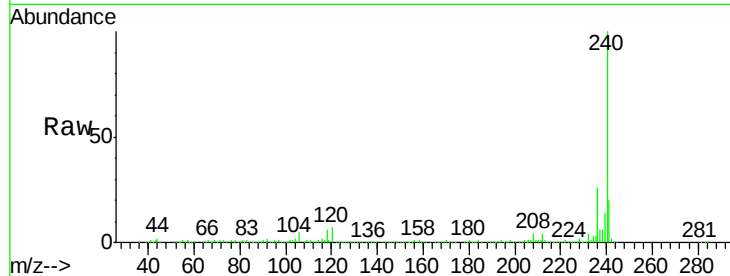
Tgt Ion:240 Resp: 315738

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

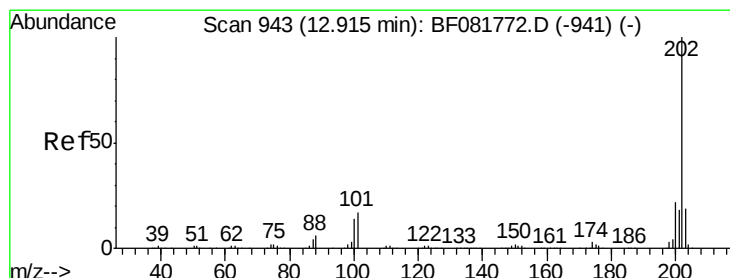
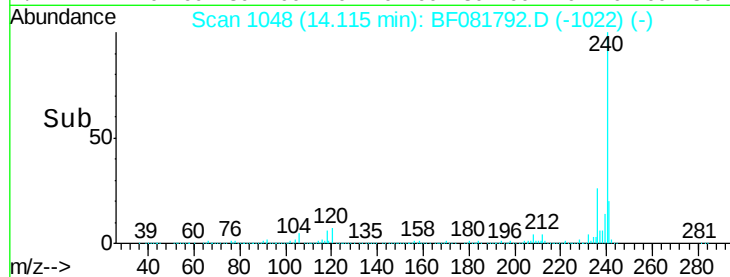
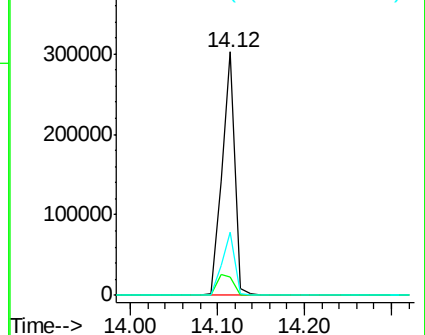
236 25.8 18.4 27.6



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: 12.91 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF081792.D

Acq: 25 Sep 2015 7:08

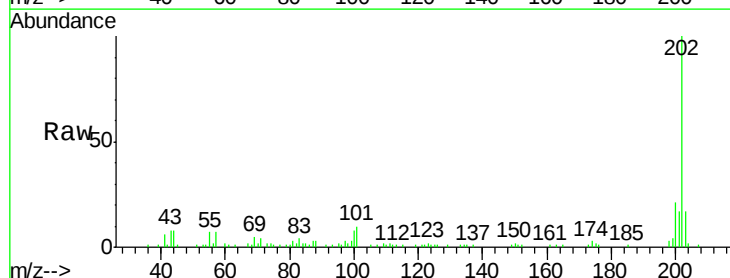
Tgt Ion:202 Resp: 49768

Ion Ratio Lower Upper

202 100

200 20.9 15.0 22.4

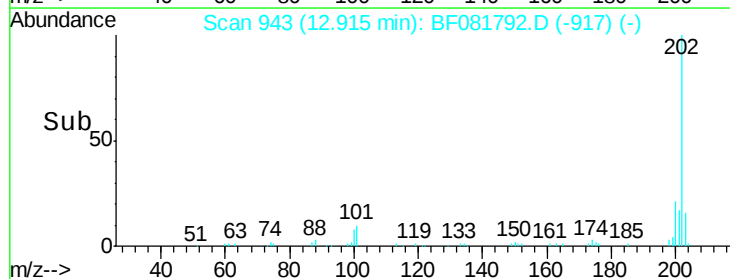
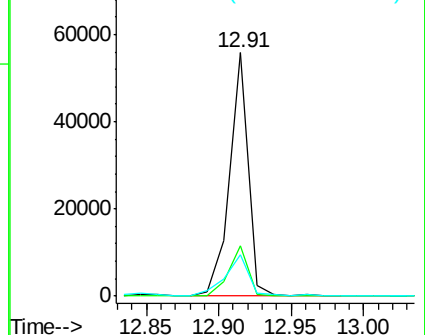
203 16.8 14.1 21.1

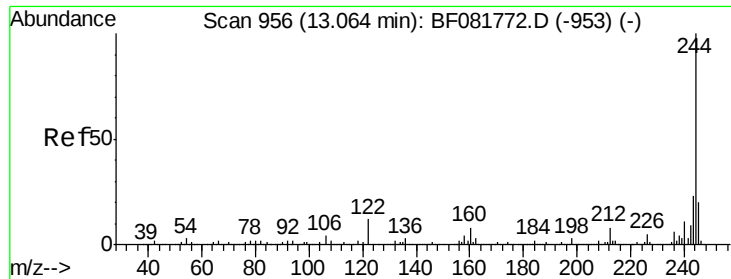


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

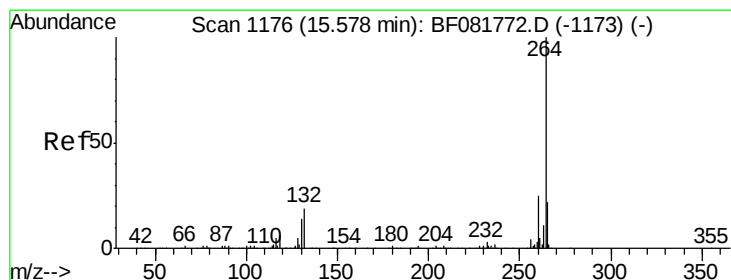
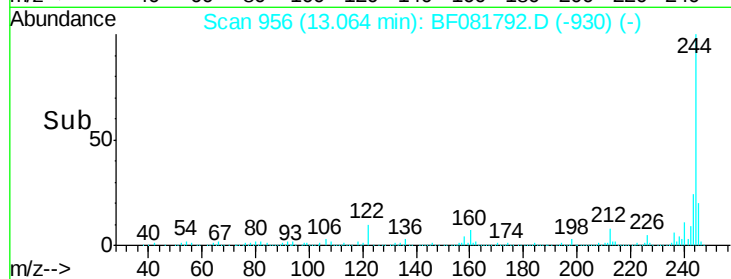
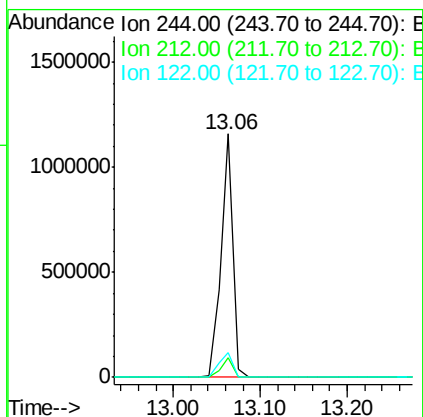
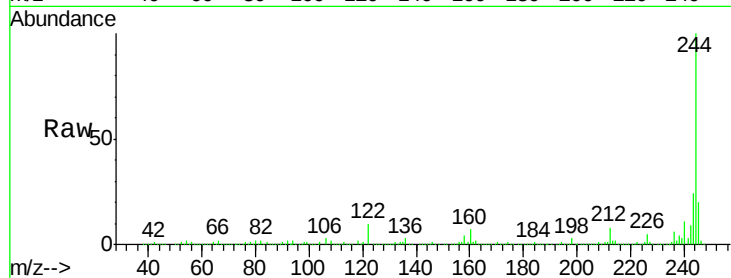




#78
 Terphenyl-d14
 Concen: 80.67 ng
 RT: 13.06 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Instrument :
 BNA_F
 ClientSampleId :
 SP-1RE

Tgt Ion:244 Resp: 1114967
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 9.9 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF081792.D
 Acq: 25 Sep 2015 7:08

Tgt Ion:264 Resp: 313109
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.4 17.2 25.8

