

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081789.D
 Acq On : 25 Sep 2015 5:38
 Operator : UM/IZ
 Sample : G3708-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

Quant Time: Sep 25 07:21:08 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

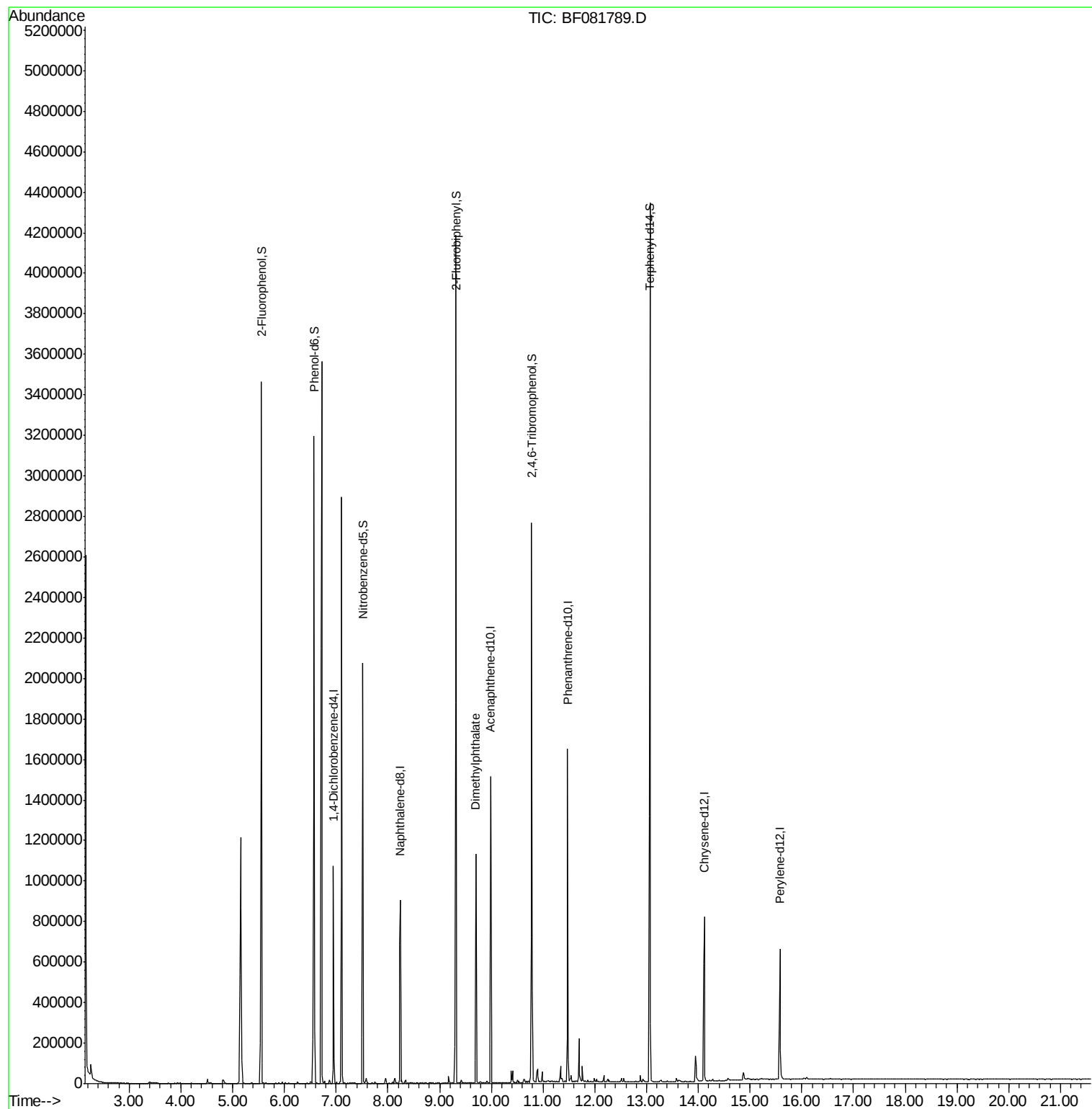
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	143384	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	554883	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	289347	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	539030	20.00	ng	0.00
75) Chrysene-d12	14.12	240	381475	20.00	ng	0.00
86) Perylene-d12	15.58	264	311584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1002029	118.23	ng	0.01
7) Phenol-d6	6.57	99	1191453	111.14	ng	0.00
23) Nitrobenzene-d5	7.52	82	885811	105.33	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	325713	129.66	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1416224	80.35	ng	0.00
78) Terphenyl-d14	13.06	244	1319406	79.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	416567	18.92	ng	Qvalue # 98

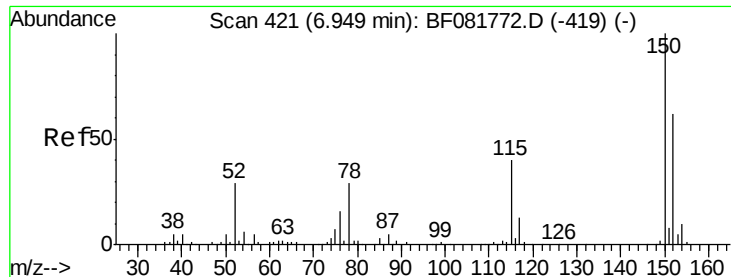
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 25 07:13:40 2015
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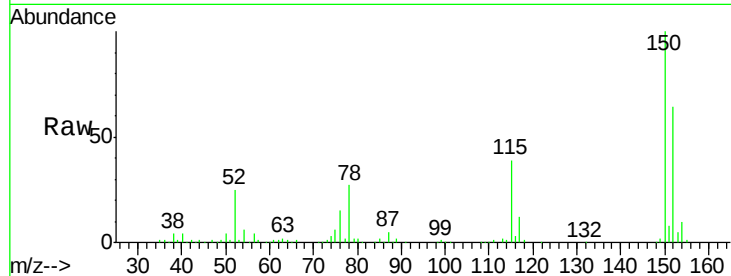




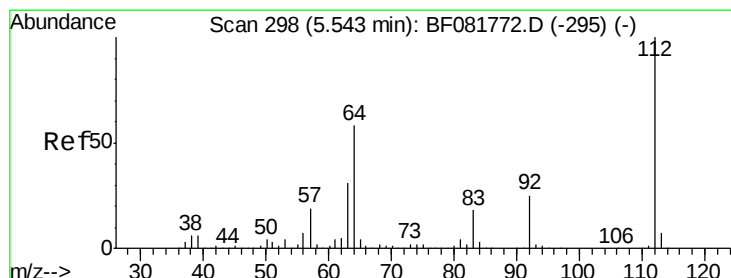
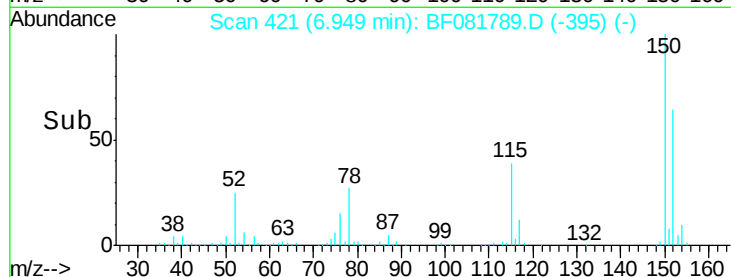
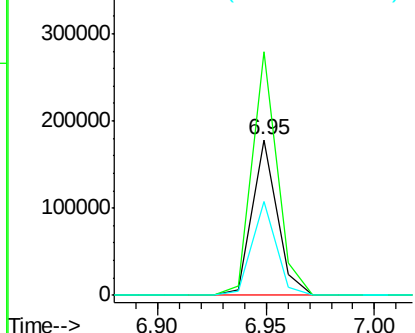
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

Tgt Ion:152 Resp: 143384
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.7 187.1
 115 60.5 39.0 58.4#

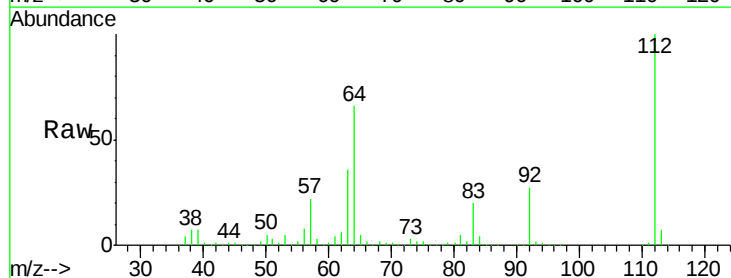


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

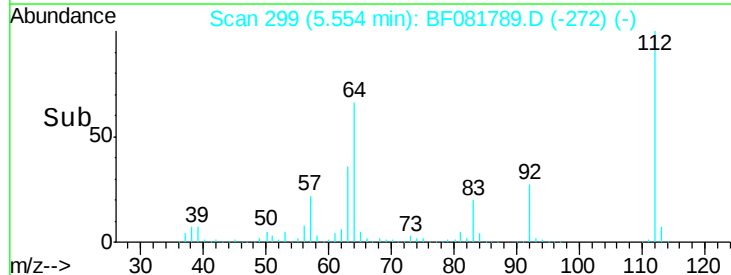
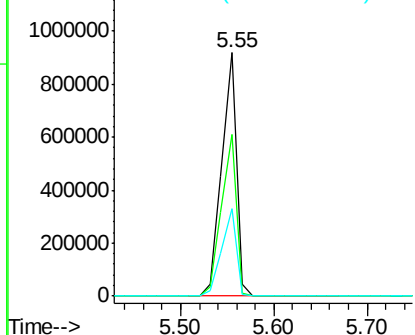


#5
 2-Fluorophenol
 Concen: 118.23 ng
 RT: 5.55 min Scan# 299
 Delta R.T. 0.01 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

Tgt Ion:112 Resp: 1002029
 Ion Ratio Lower Upper
 112 100
 64 66.4 39.7 59.5#
 63 35.7 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: 111.14 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081789.D

Acq: 25 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

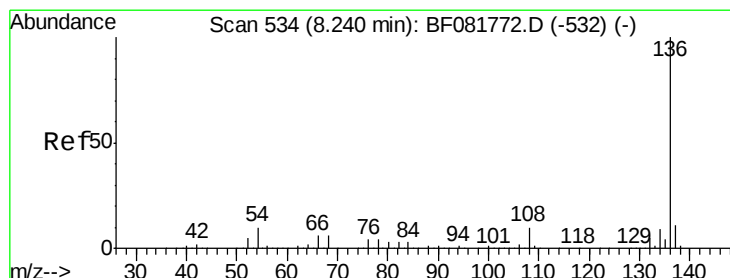
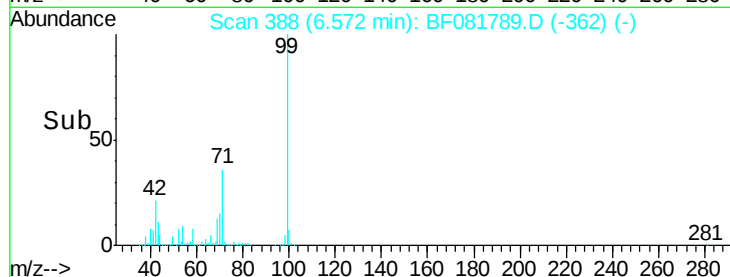
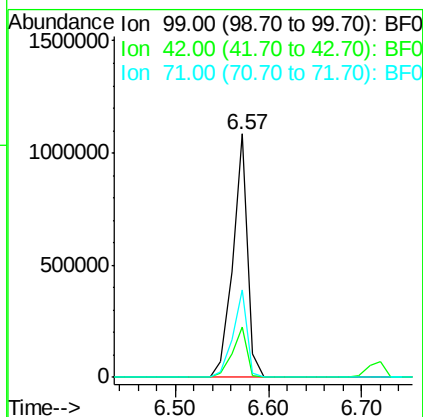
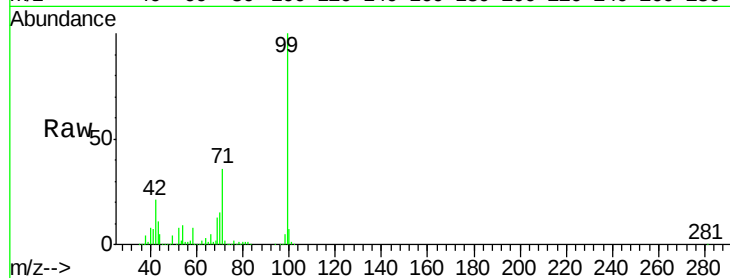
Tgt Ion: 99 Resp: 1191453

Ion Ratio Lower Upper

99 100

42 20.9 13.7 20.5#

71 36.0 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: BF081789.D

Acq: 25 Sep 2015 5:38

Tgt Ion: 136 Resp: 554883

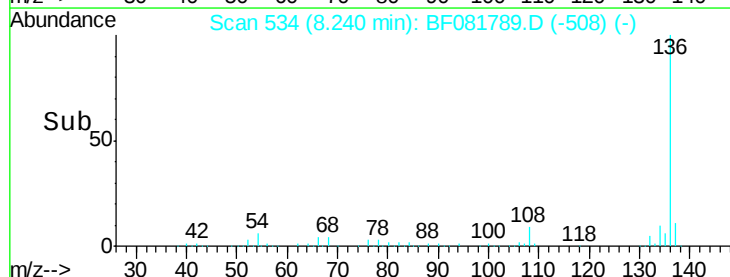
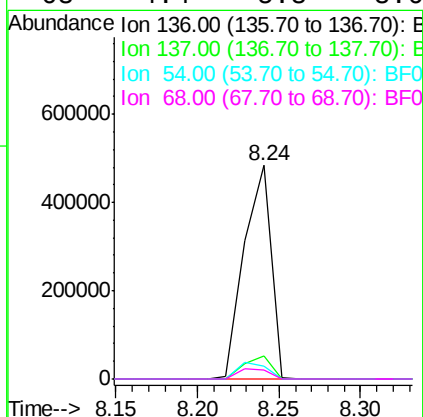
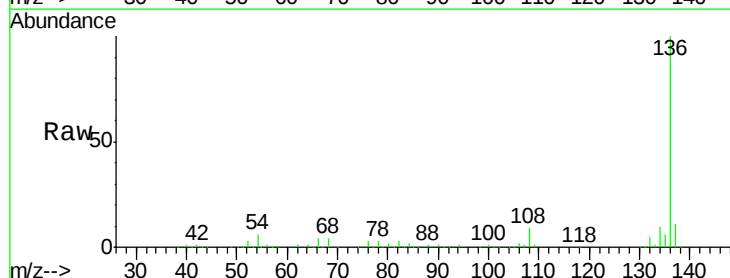
Ion Ratio Lower Upper

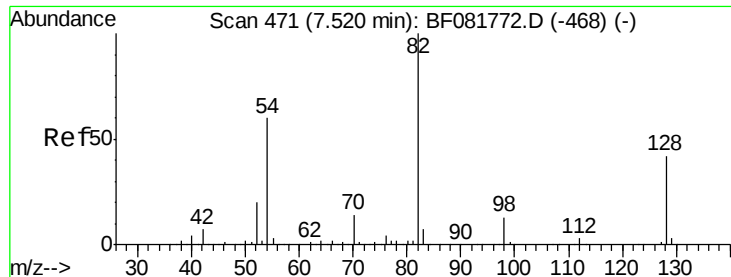
136 100

137 10.9 9.0 13.6

54 5.8 8.2 12.2#

68 4.4 5.8 8.6#

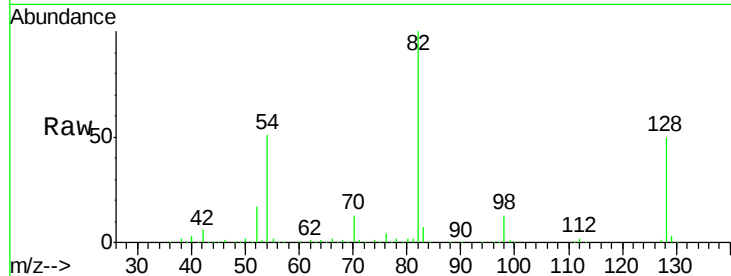




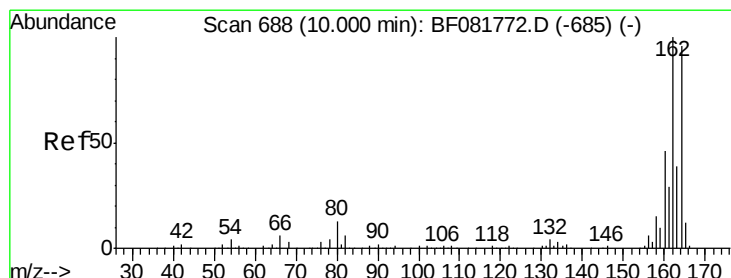
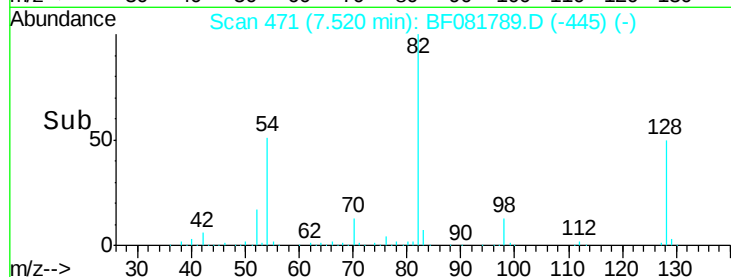
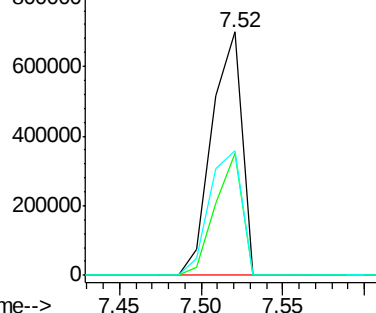
#23
 Nitrobenzene-d5
 Concen: 105.33 ng
 RT: 7.52 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

Tgt Ion: 82 Resp: 885811
 Ion Ratio Lower Upper
 82 100
 128 49.9 51.0 76.6#
 54 51.3 47.5 71.3

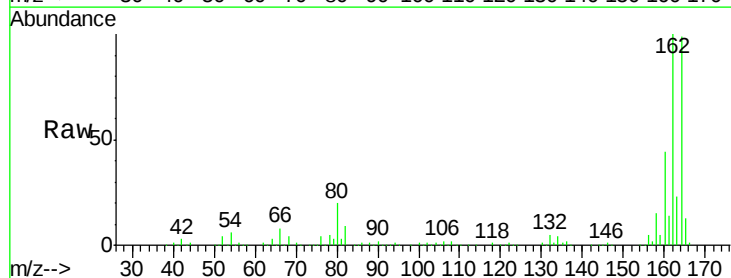


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

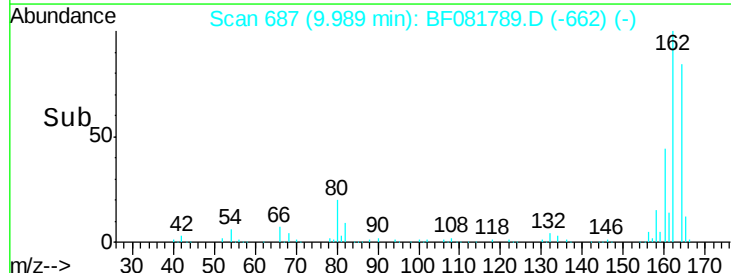
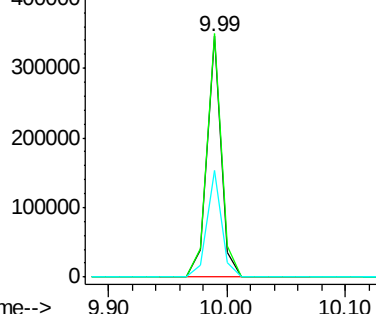


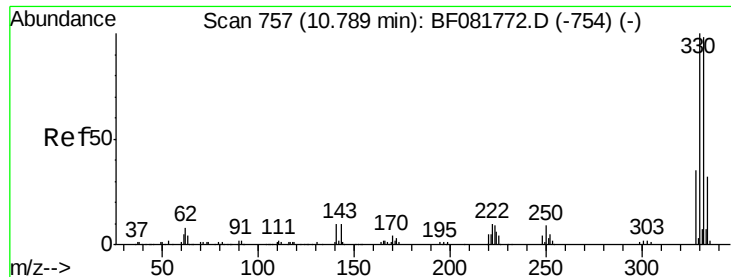
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

Tgt Ion: 164 Resp: 289347
 Ion Ratio Lower Upper
 164 100
 162 101.2 75.2 112.8
 160 44.6 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

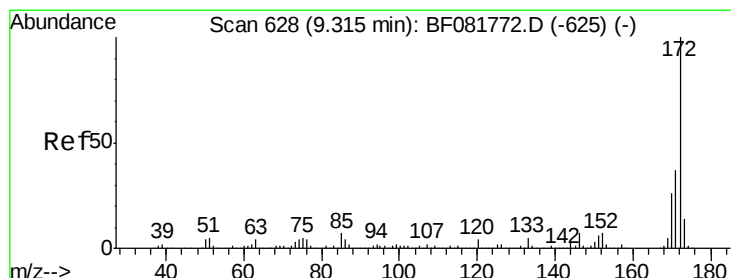
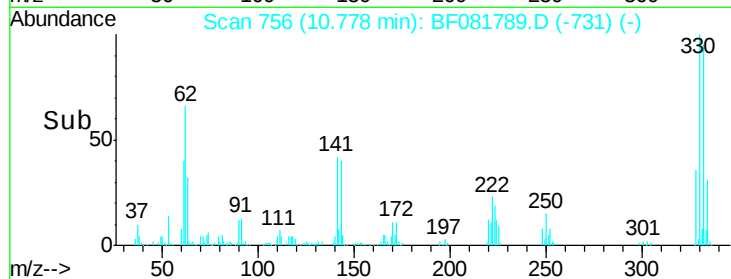
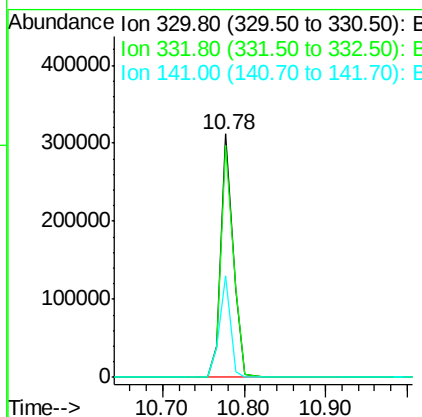
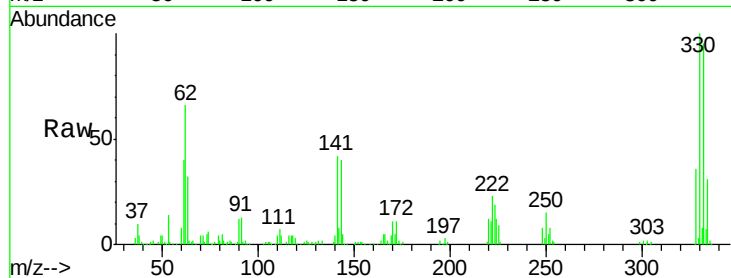




#41
 2,4,6-Tribromophenol
 Concen: 129.66 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

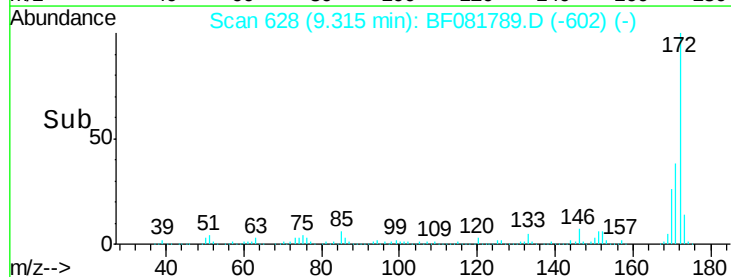
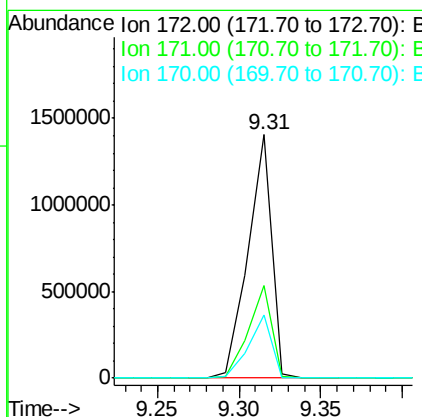
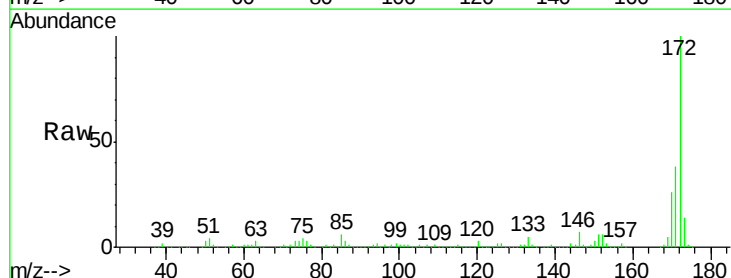
Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30

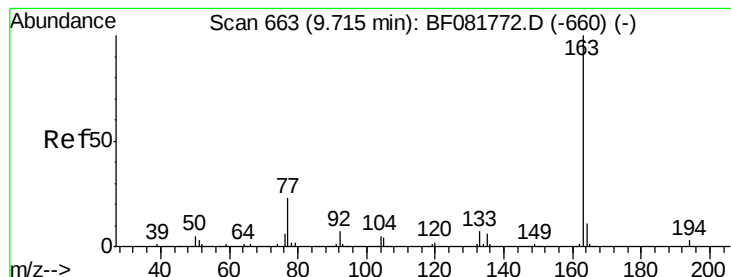
Tgt Ion:330 Resp: 325713
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 37.5 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 80.35 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081789.D
 Acq: 25 Sep 2015 5:38

Tgt Ion:172 Resp: 1416224
 Ion Ratio Lower Upper
 172 100
 171 37.8 26.1 39.1
 170 26.0 17.4 26.2





#49

Dimethylphthalate

Concen: 18.92 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081789.D

Acq: 25 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

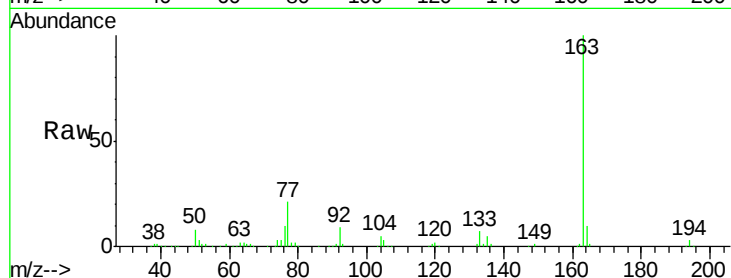
Tgt Ion:163 Resp: 416567

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

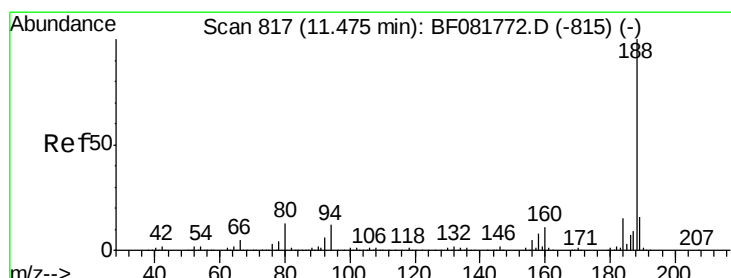
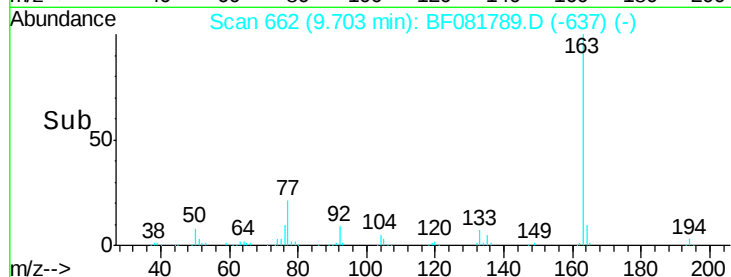
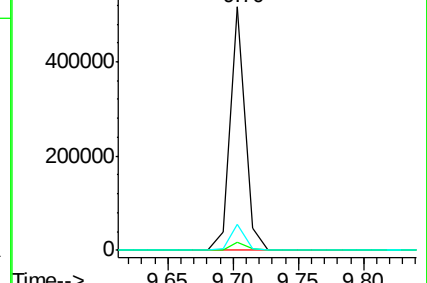
164 10.5 8.3 12.5



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: 11.48 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081789.D

Acq: 25 Sep 2015 5:38

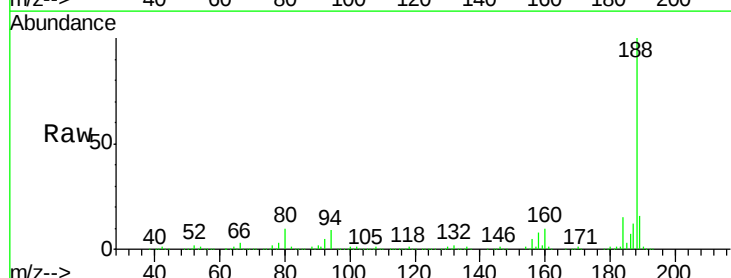
Tgt Ion:188 Resp: 539030

Ion Ratio Lower Upper

188 100

94 9.4 11.1 16.7#

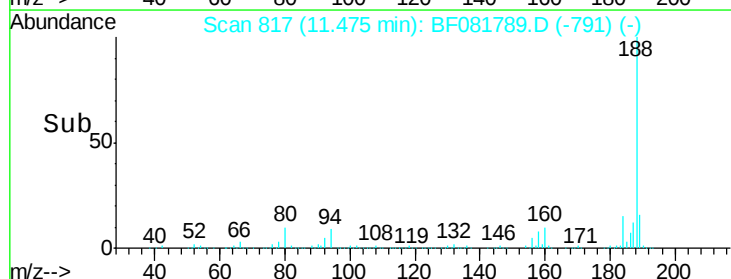
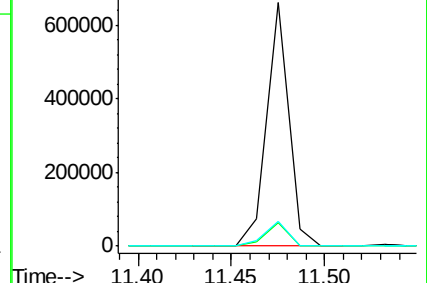
80 10.2 11.0 16.4#

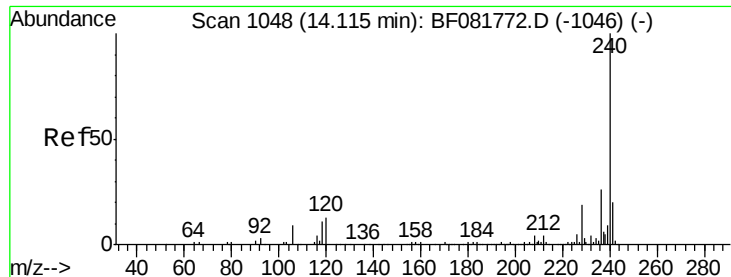


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081789.D

Acq: 25 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30

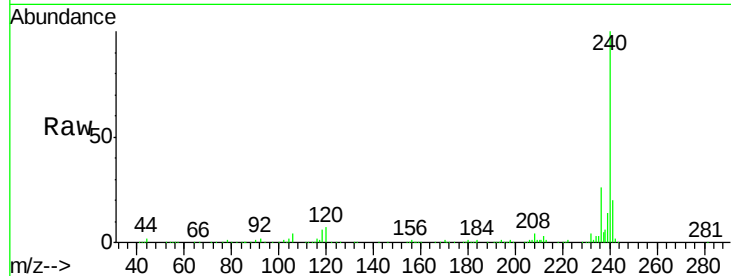
Tgt Ion:240 Resp: 381475

Ion Ratio Lower Upper

240 100

120 6.9 16.2 24.2#

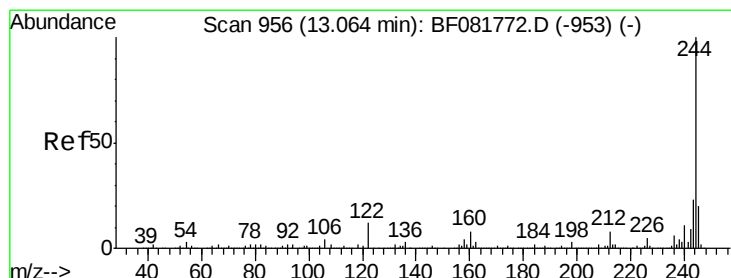
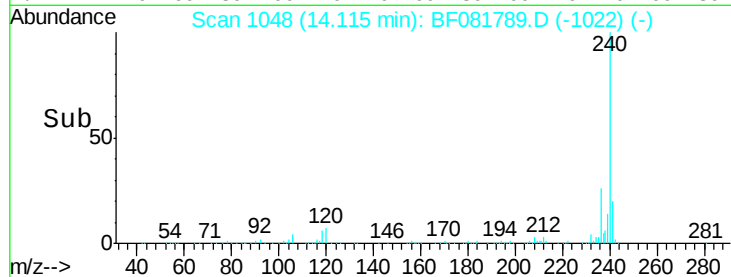
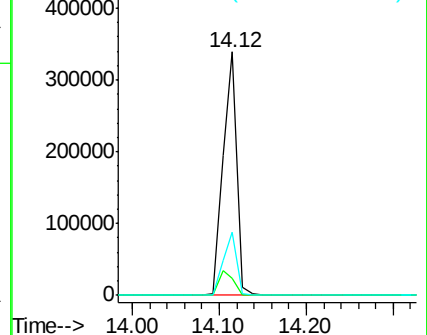
236 25.8 18.4 27.6



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



#78

Terphenyl-d14

Concen: 79.01 ng

RT: 13.06 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF081789.D

Acq: 25 Sep 2015 5:38

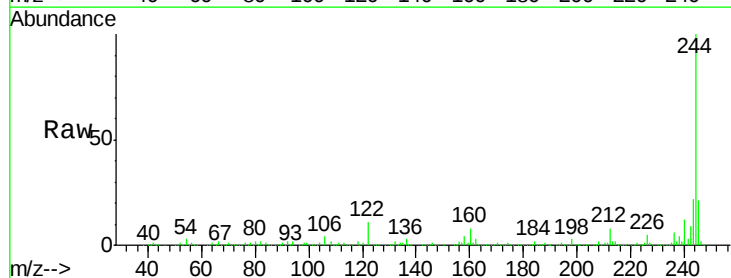
Tgt Ion:244 Resp: 1319406

Ion Ratio Lower Upper

244 100

212 8.4 4.3 6.5#

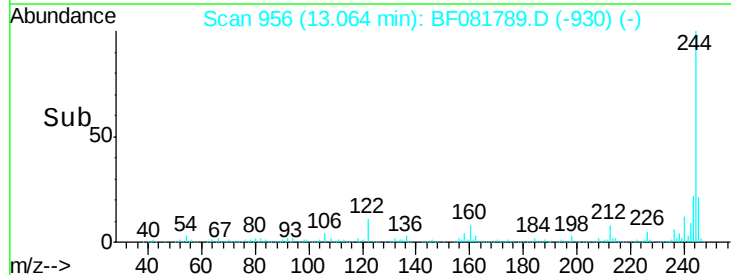
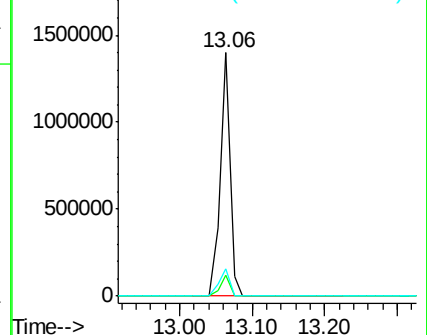
122 11.5 17.4 26.2#

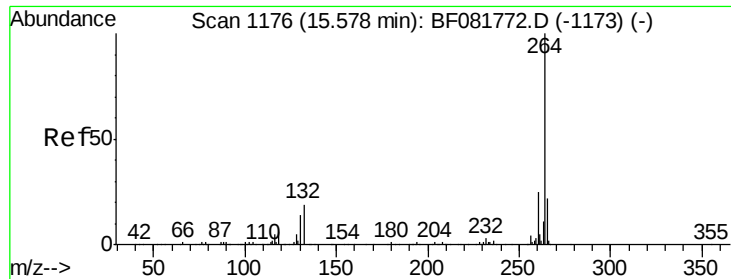


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

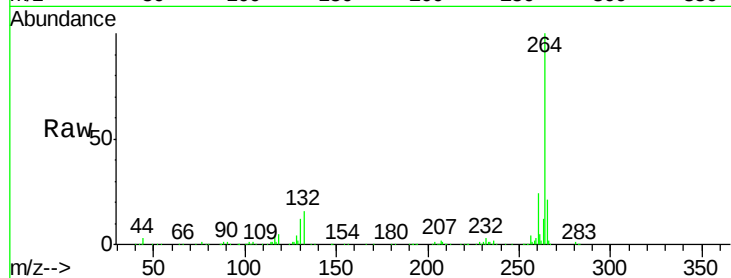




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081789.D
Acq: 25 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.2	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

