

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082135.D
 Acq On : 8 Oct 2015 19:09
 Operator : UM/IZ
 Sample : G3945-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-18-20

Quant Time: Oct 09 06:30:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

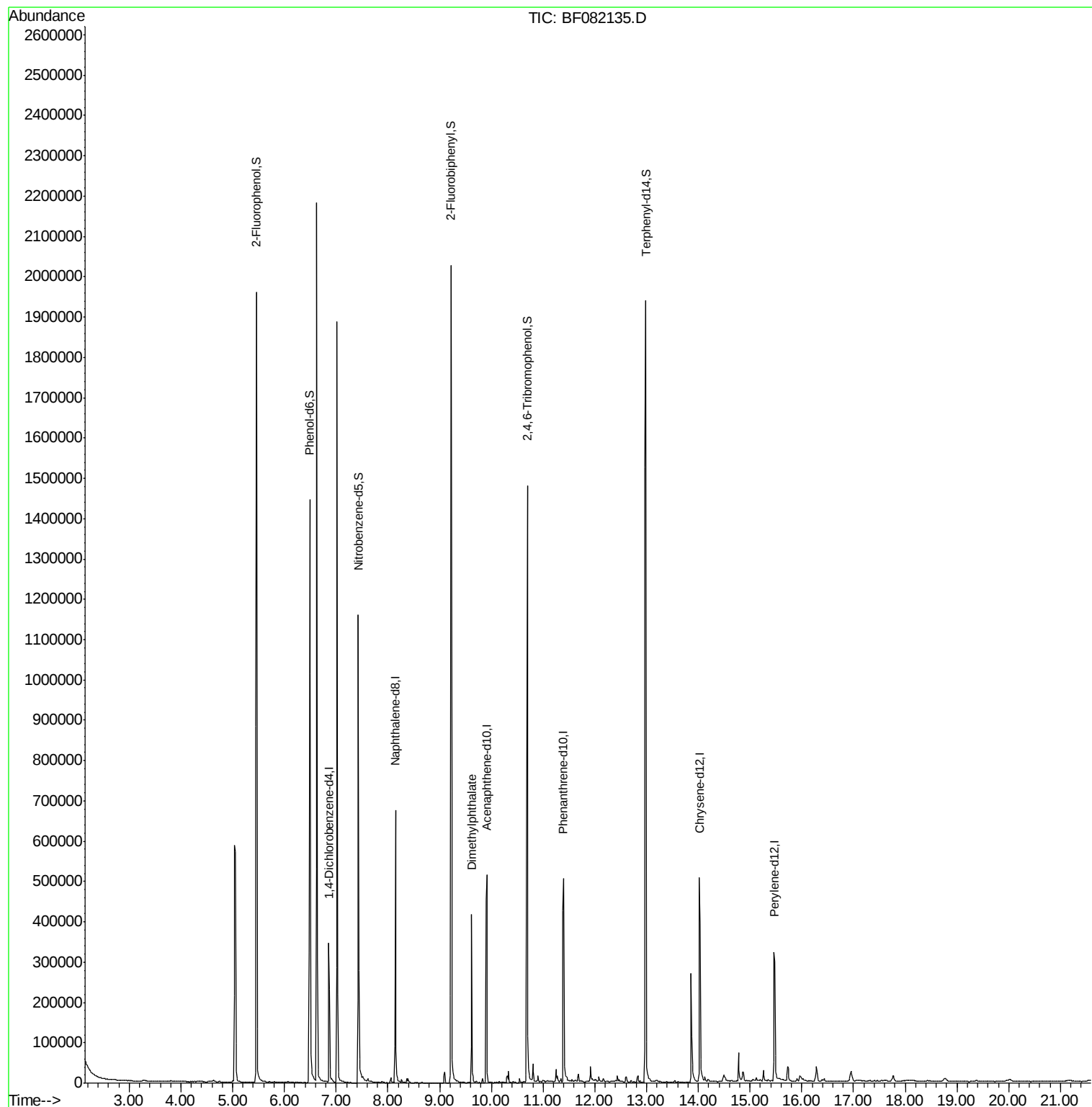
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	79445	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	327708	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	155153	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	314398	20.00	ng	0.00
75) Chrysene-d12	14.02	240	286683	20.00	ng	-0.02
86) Perylene-d12	15.48	264	216505	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	601792	137.51	ng	0.01
7) Phenol-d6	6.49	99	769109	139.66	ng	0.00
23) Nitrobenzene-d5	7.43	82	449973	91.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	223785	142.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	755217	80.64	ng	-0.01
78) Terphenyl-d14	12.98	244	920371	114.33	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	185689	17.34	ng	# 97

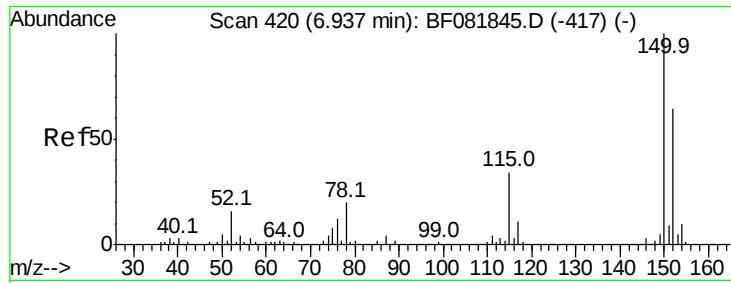
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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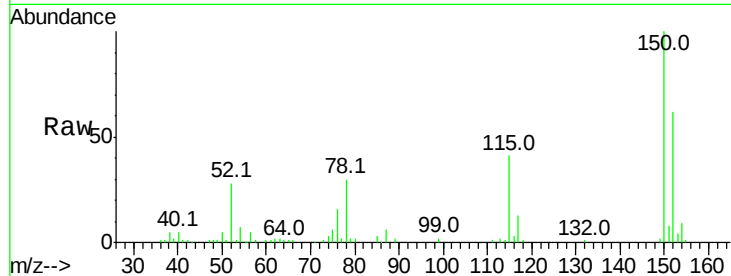


#1

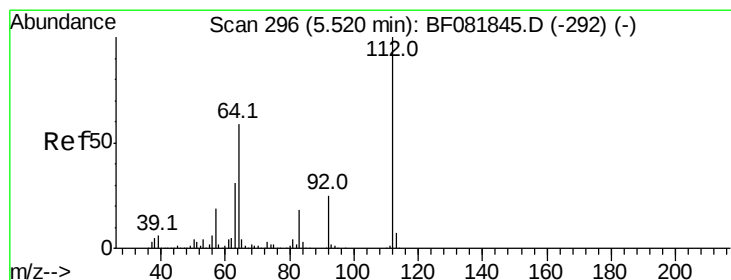
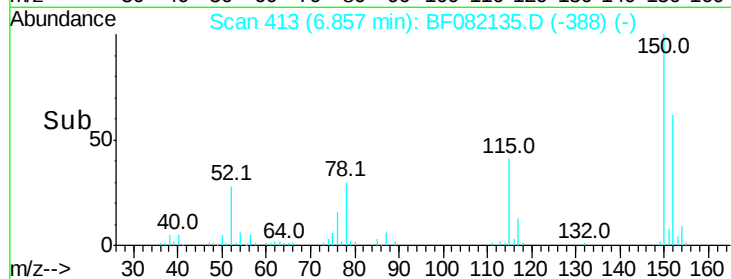
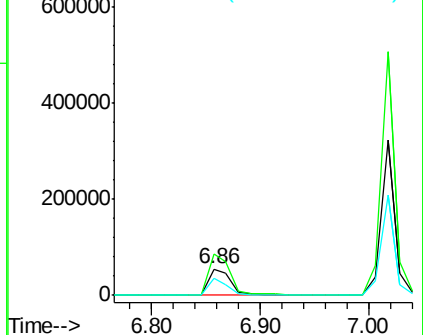
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF082135.D
Acq: 8 Oct 2015 19:09

Instrument :
BNA_F
ClientSampleId :
MGP215BR-18-20

Tot Ion:152 Resp: 79445
Ion Ratio Lower Upper
152 100
150 160.2 124.7 187.1
115 66.2 39.0 58.4#



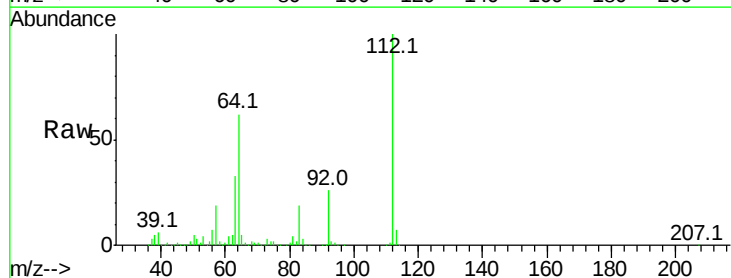
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



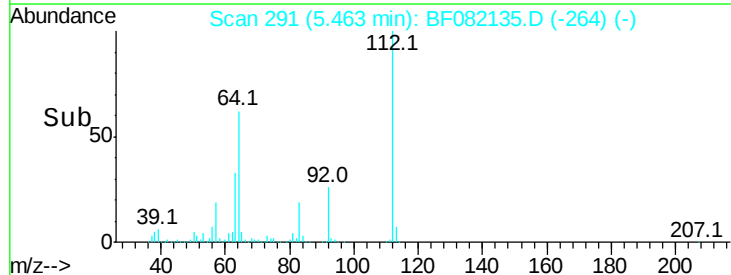
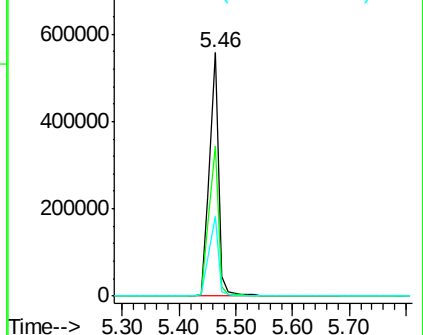
#5

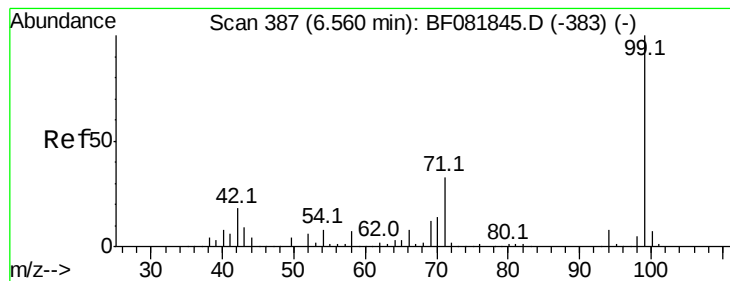
2-Fluorophenol
Concen: 137.51 ng
RT: 5.46 min Scan# 291
Delta R.T. 0.01 min
Lab File: BF082135.D
Acq: 8 Oct 2015 19:09

Tgt Ion:112 Resp: 601792
Ion Ratio Lower Upper
112 100
64 61.6 39.7 59.5#
63 32.6 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: 139.66 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

Instrument :

BNA_F

ClientSampleId :

MGP215BR-18-20

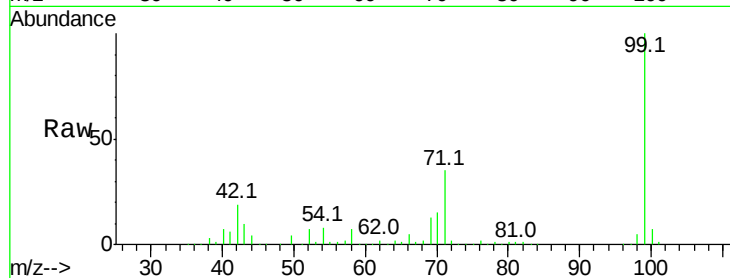
Tot Ion: 99 Resp: 769109

Ion Ratio Lower Upper

99 100

42 19.2 13.7 20.5

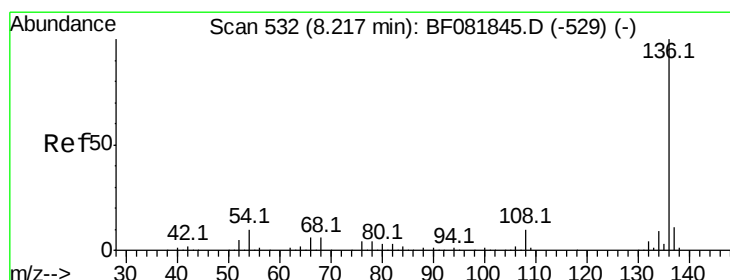
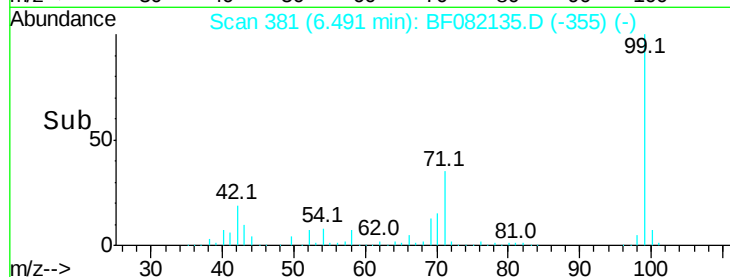
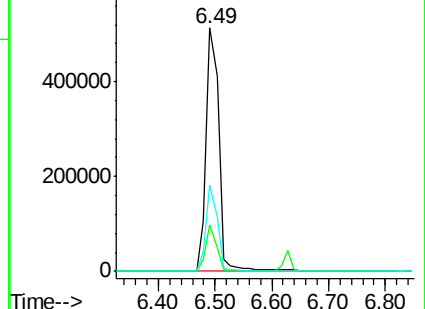
71 35.2 14.2 21.2#



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: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

Tgt Ion: 136 Resp: 327708

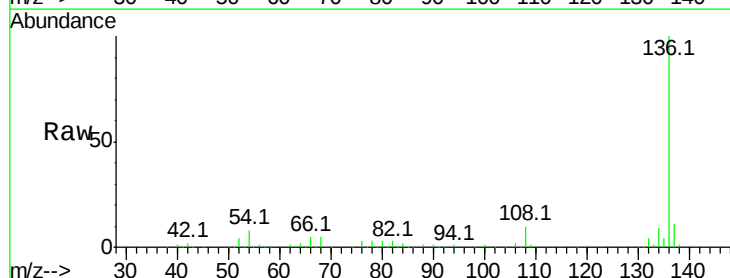
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.7 8.2 12.2#

68 5.1 5.8 8.6#

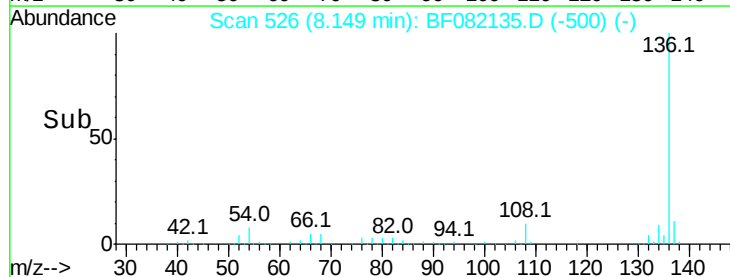
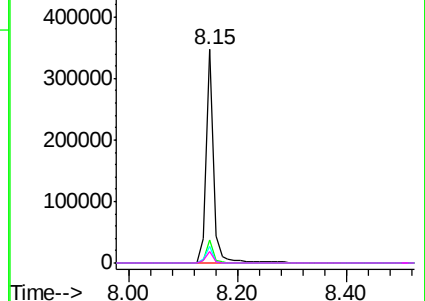


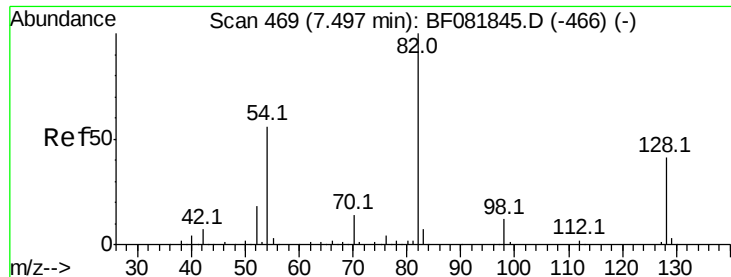
Abundance Ion 136.00 (135.70 to 136.70): E

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

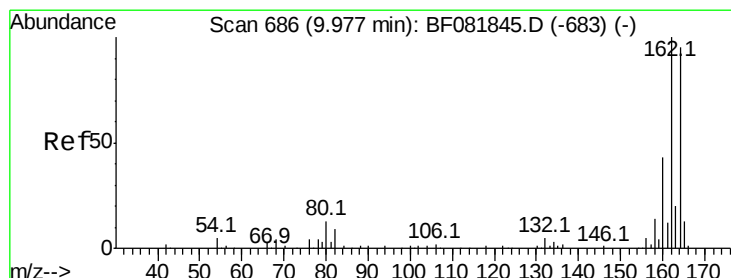
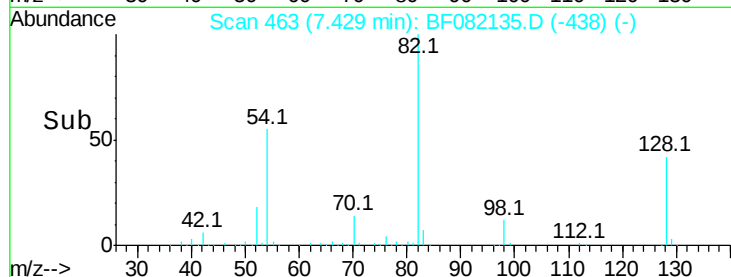
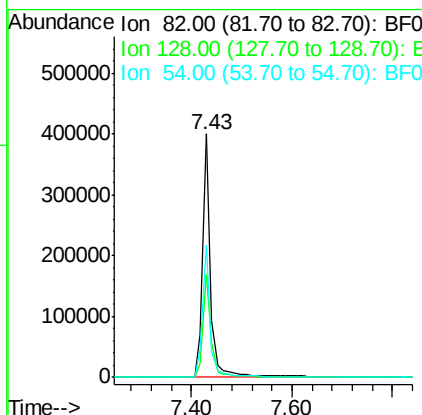
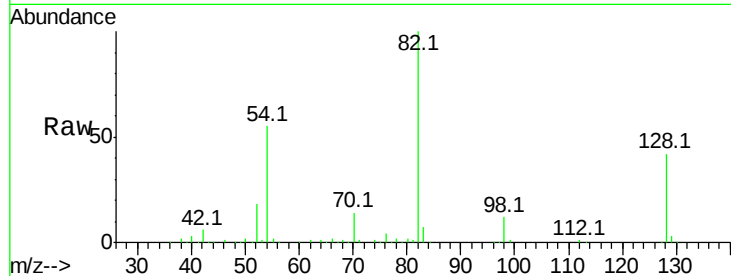




#23
 Nitrobenzene-d5
 Concen: 91.53 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF082135.D
 Acq: 8 Oct 2015 19:09

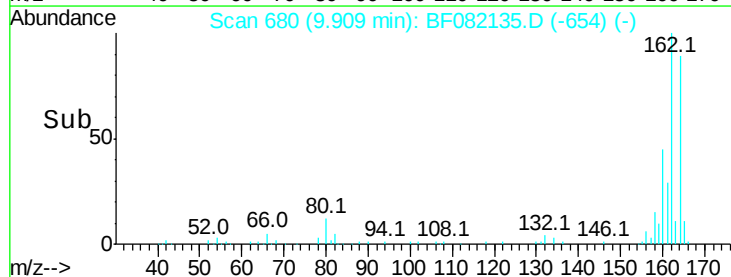
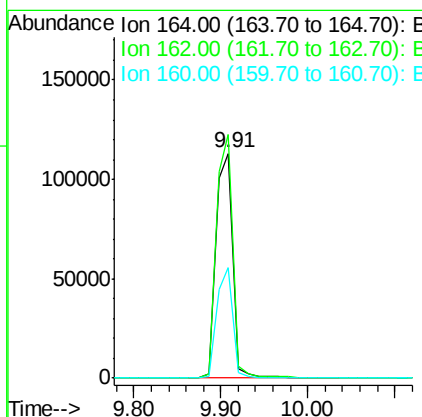
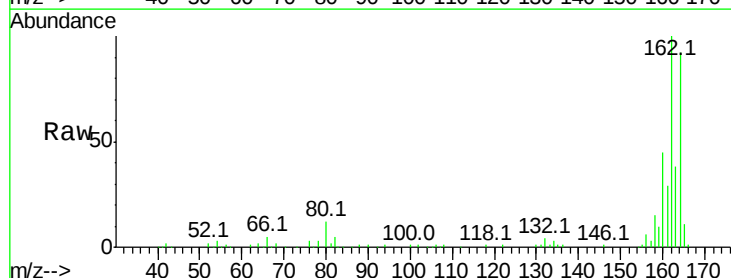
Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-18-20

Tot Ion: 82 Resp: 449973
 Ion Ratio Lower Upper
 82 100
 128 42.4 51.0 76.6#
 54 54.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF082135.D
 Acq: 8 Oct 2015 19:09

Tgt Ion:164 Resp: 155153
 Ion Ratio Lower Upper
 164 100
 162 108.4 75.2 112.8
 160 48.9 31.5 47.3#

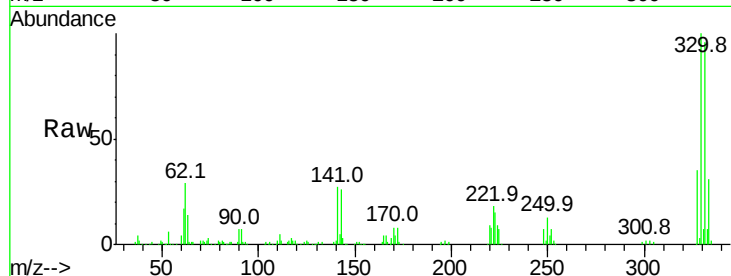




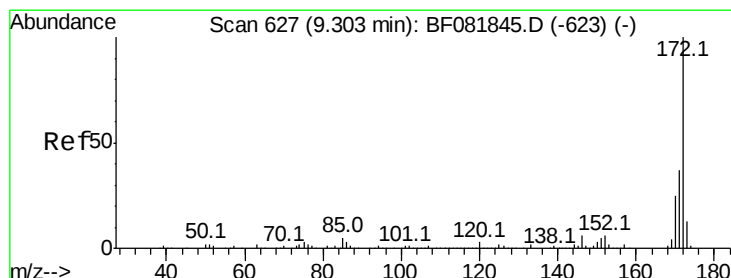
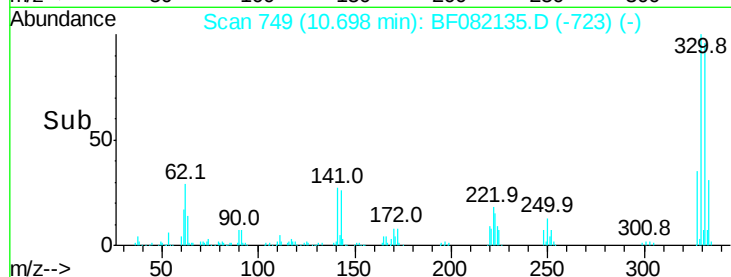
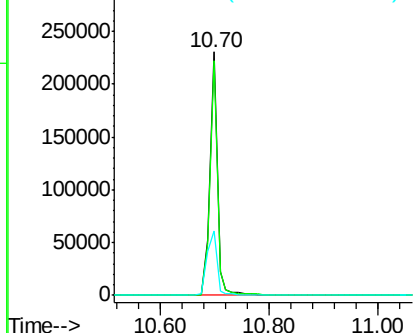
#41
 2,4,6-Tribromophenol
 Concen: 142.42 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF082135.D
 Acq: 8 Oct 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-18-20

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	34.8	29.7	44.5

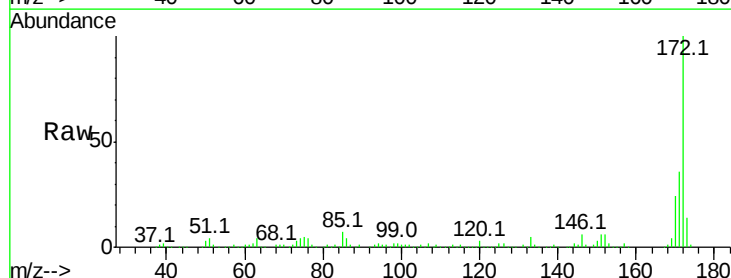


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

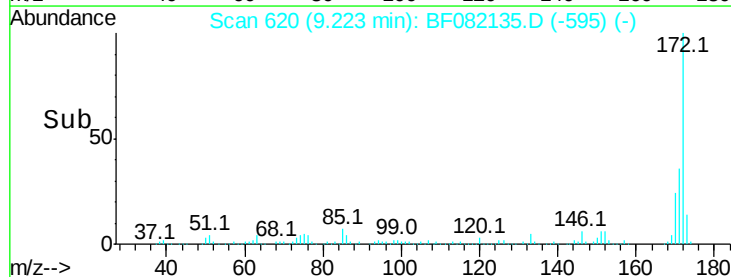
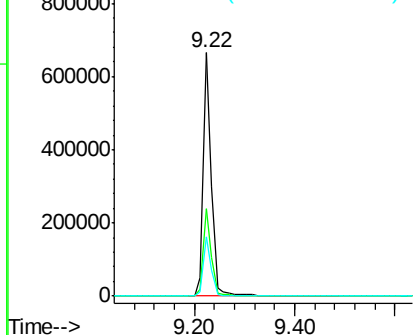


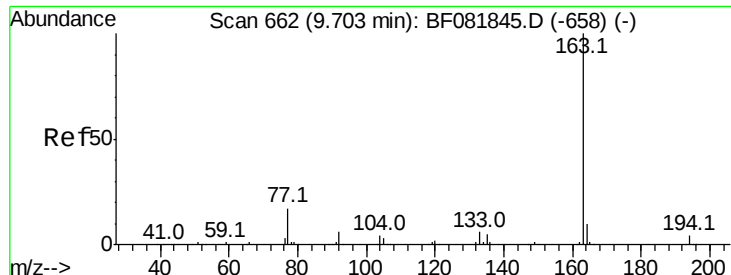
#44
 2-Fluorobiphenyl
 Concen: 80.64 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082135.D
 Acq: 8 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.5	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: 17.34 ng

RT: 9.62 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

Instrument :

BNA_F

ClientSampleId :

MGP215BR-18-20

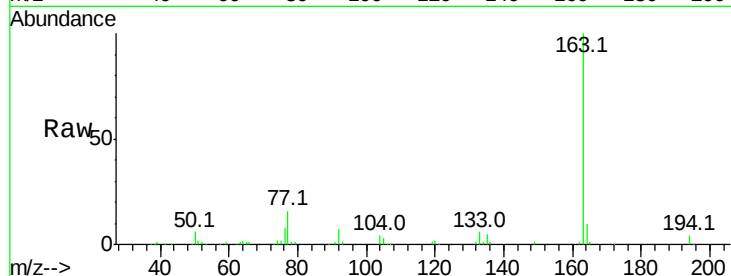
Tot Ion:163 Resp: 185689

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

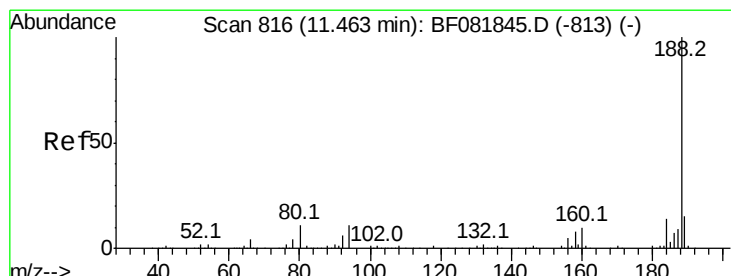
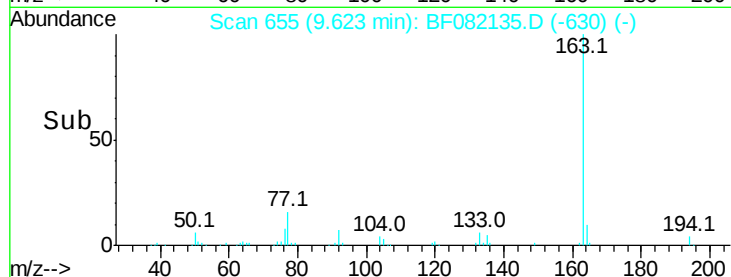
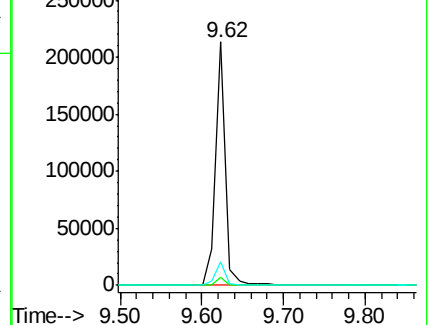
164 9.9 8.3 12.5



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: 11.39 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

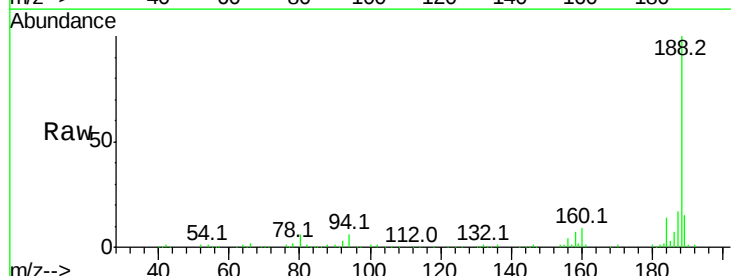
Tgt Ion:188 Resp: 314398

Ion Ratio Lower Upper

188 100

94 5.9 11.1 16.7#

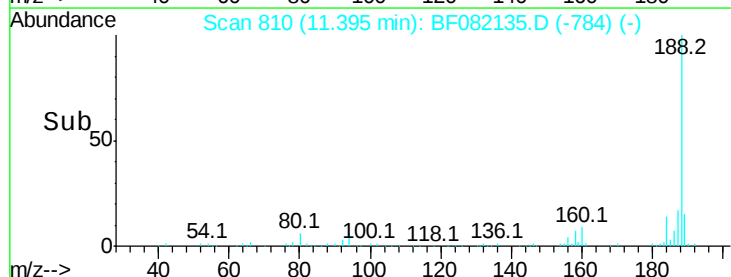
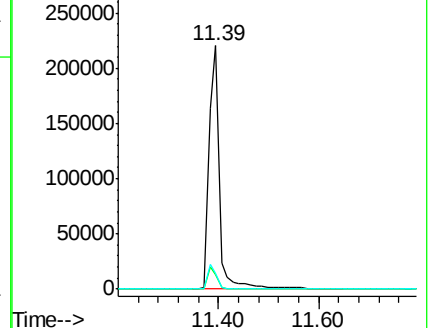
80 6.3 11.0 16.4#

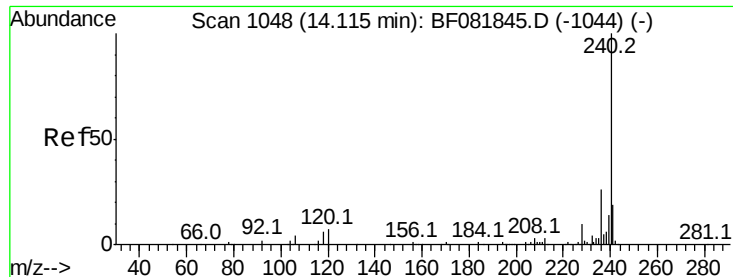


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

Instrument :

BNA_F

ClientSampleId :

MGP215BR-18-20

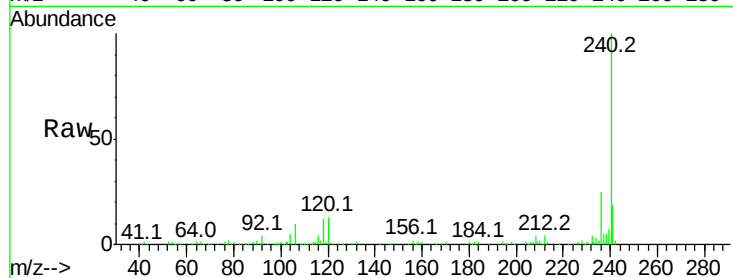
Tot Ion:240 Resp: 286683

Ion Ratio Lower Upper

240 100

120 13.2 16.2 24.2#

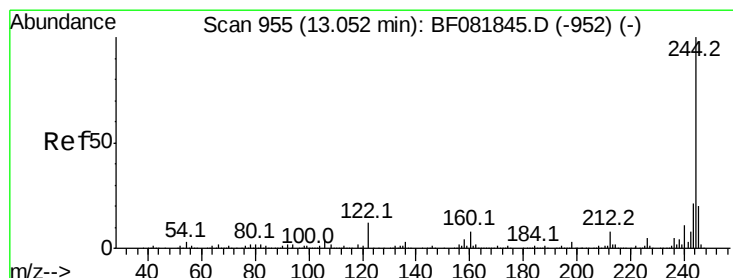
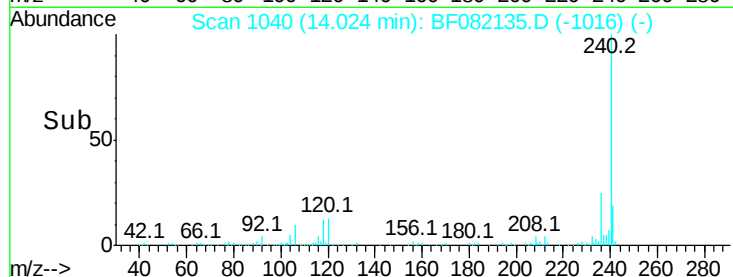
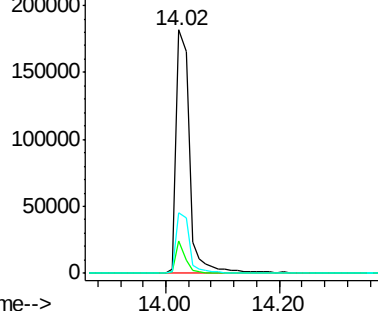
236 24.7 18.4 27.6



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: 114.33 ng

RT: 12.98 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF082135.D

Acq: 8 Oct 2015 19:09

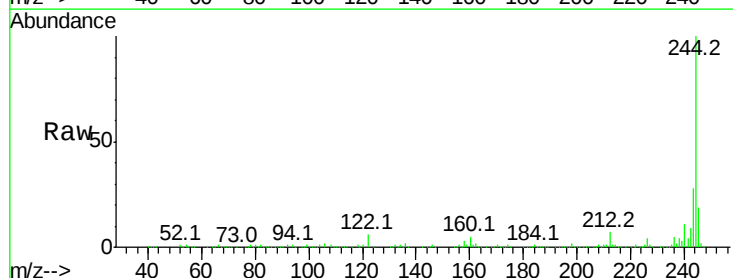
Tgt Ion:244 Resp: 920371

Ion Ratio Lower Upper

244 100

212 6.7 4.3 6.5#

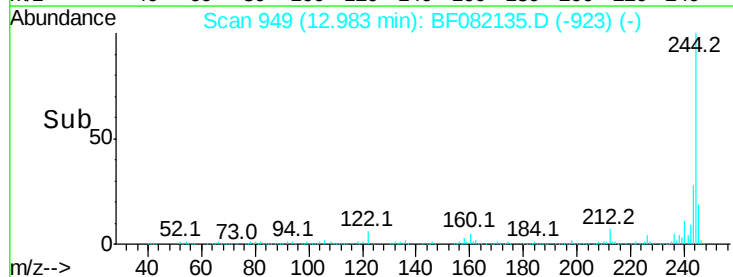
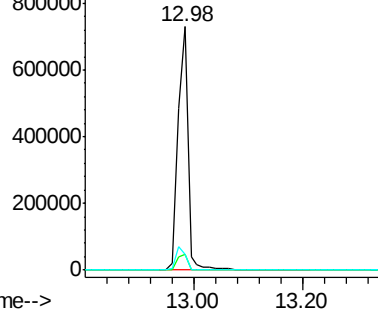
122 6.3 17.4 26.2#

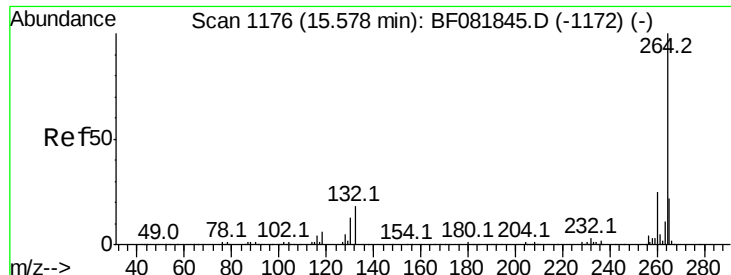


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

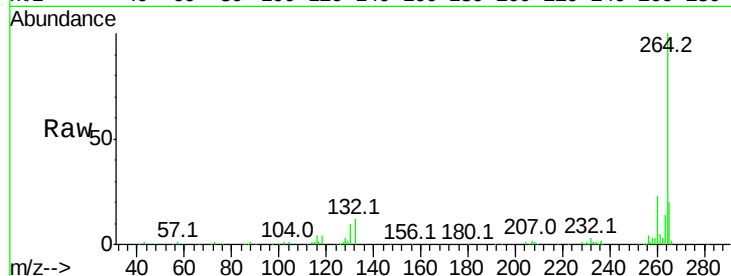




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF082135.D
 Acq: 8 Oct 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-18-20

Tot Ion: 264 Resp: 216505
 Ion Ratio Lower Upper
 264 100
 260 23.3 16.7 25.1
 265 20.3 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

