

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081681.D
 Acq On : 17 Sep 2015 16:20
 Operator : UM/IZ
 Sample : G3664-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-3(0-5)

Quant Time: Sep 18 04:00:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

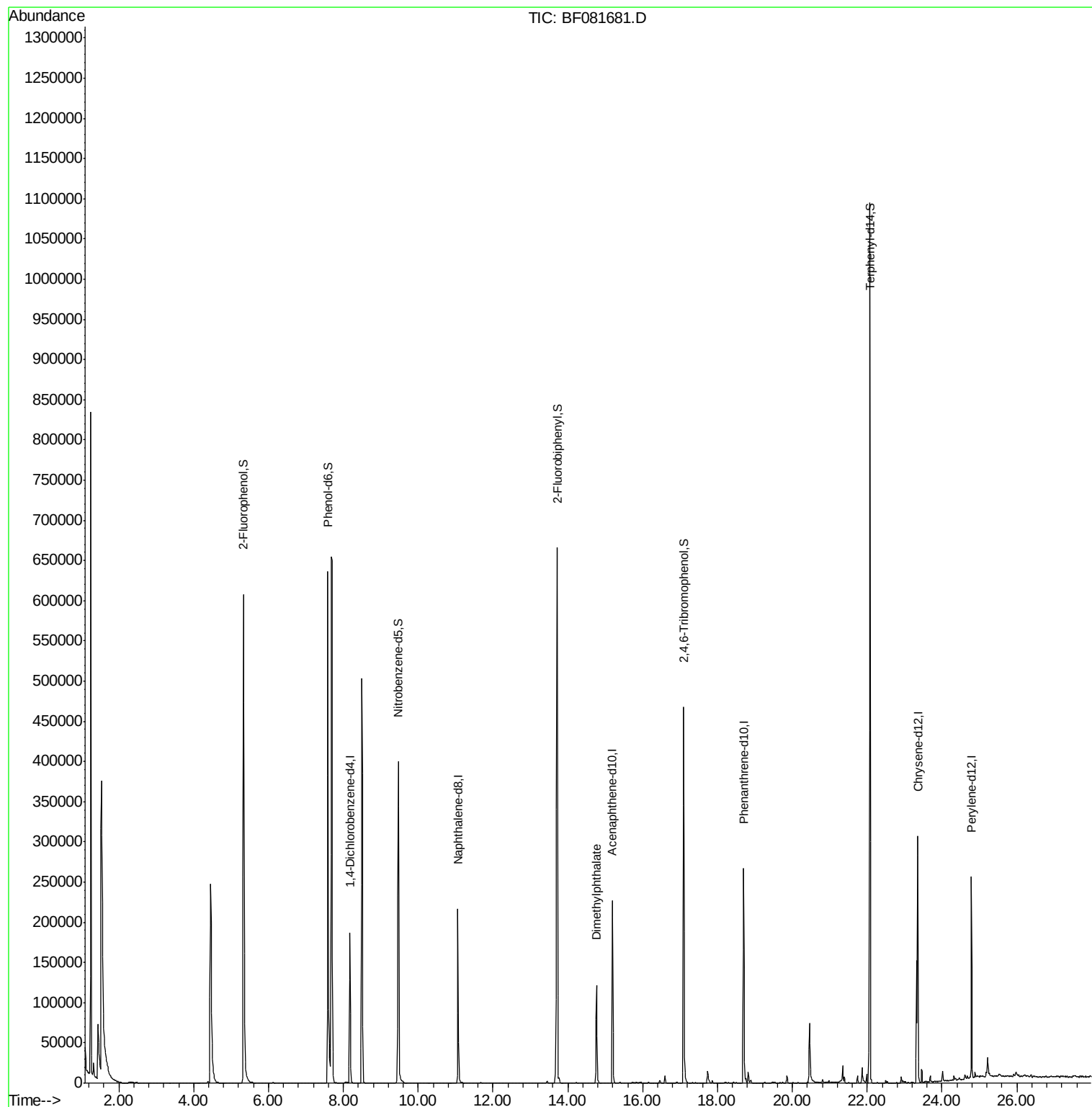
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	46434	20.00	ng	-0.04
21) Naphthalene-d8	11.06	136	185730	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	91188	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	185536	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	158575	20.00	ng	-0.03
86) Perylene-d12	24.78	264	108016	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	286074	95.59	ng	-0.02
7) Phenol-d6	7.59	99	404993	102.23	ng	-0.06
23) Nitrobenzene-d5	9.46	82	262862	68.28	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	81887	100.85	ng	-0.07
44) 2-Fluorobiphenyl	13.72	172	441899	62.10	ng	-0.06
78) Terphenyl-d14	22.07	244	411913	60.47	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.77	163	86371	12.19	ng	Qvalue # 97

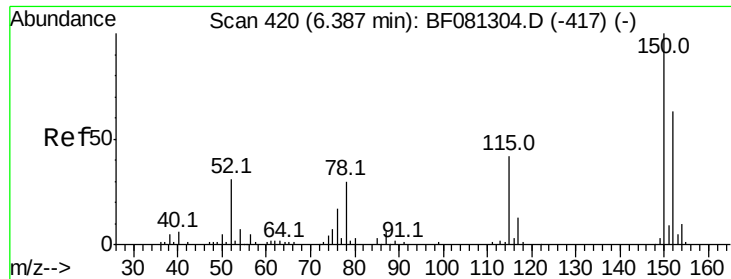
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.04 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

GP-3(0-5)

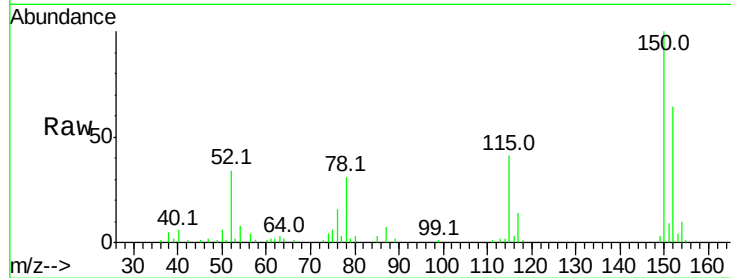
Tgt Ion:152 Resp: 46434

Ion Ratio Lower Upper

152 100

150 157.4 124.7 187.1

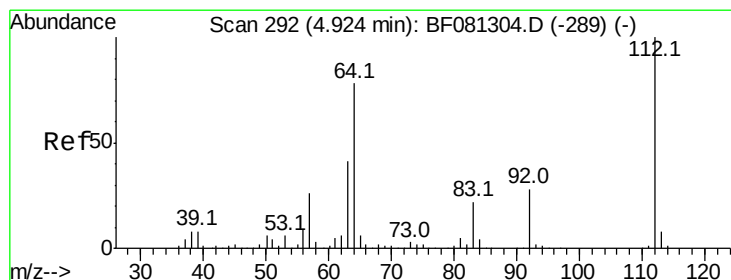
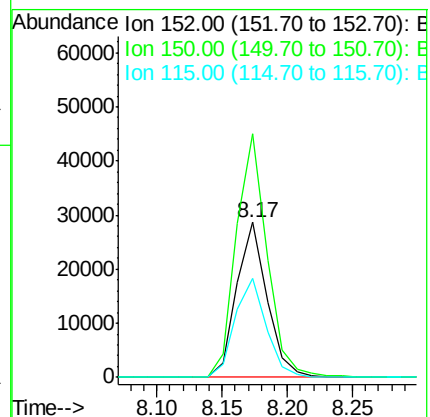
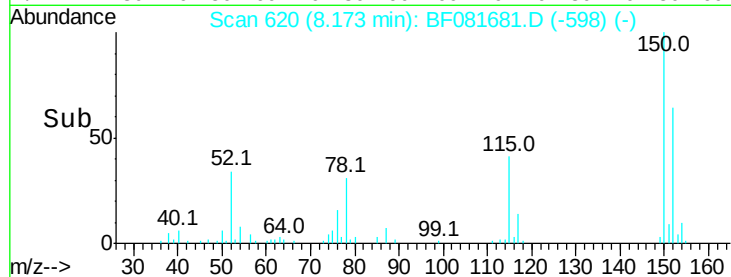
115 63.8 39.0 58.4#



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: 95.59 ng

RT: 5.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

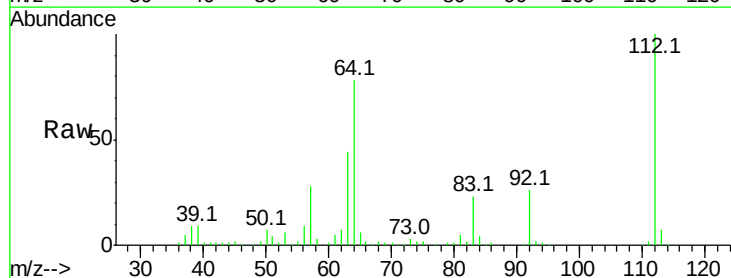
Tgt Ion:112 Resp: 286074

Ion Ratio Lower Upper

112 100

64 78.2 39.7 59.5#

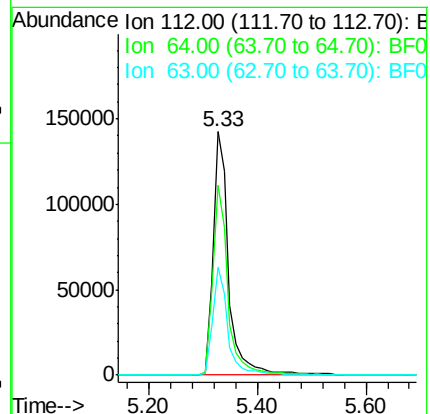
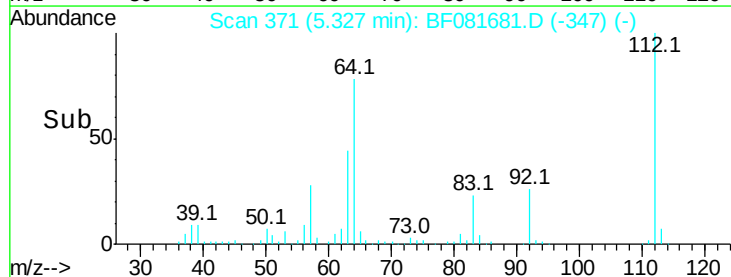
63 44.4 17.4 26.0#

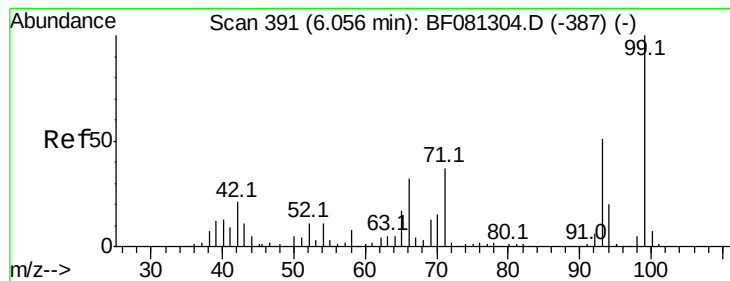


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.23 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

GP-3(0-5)

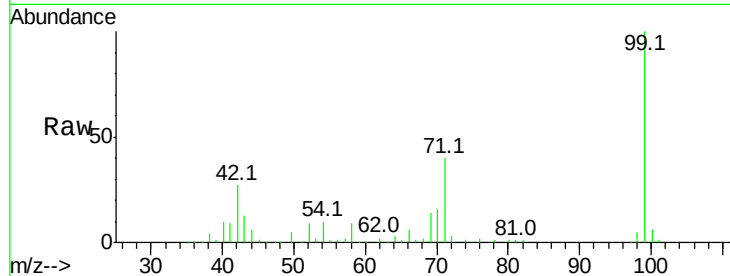
Tgt Ion: 99 Resp: 404993

Ion Ratio Lower Upper

99 100

42 26.7 13.7 20.5#

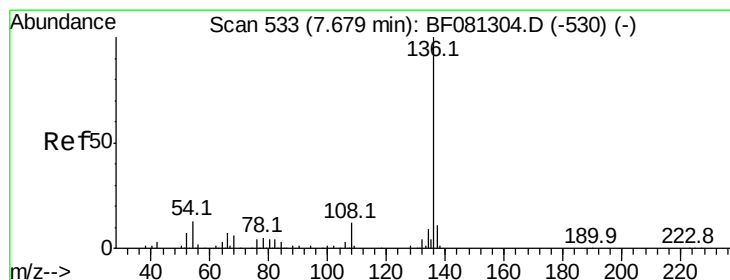
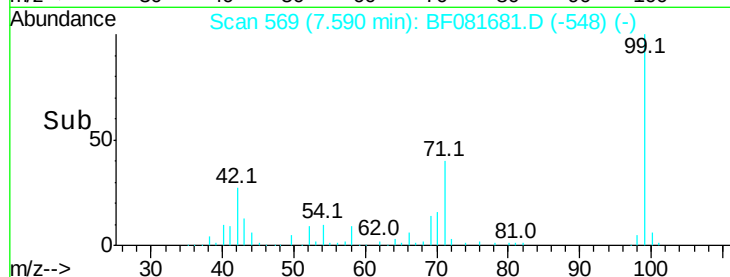
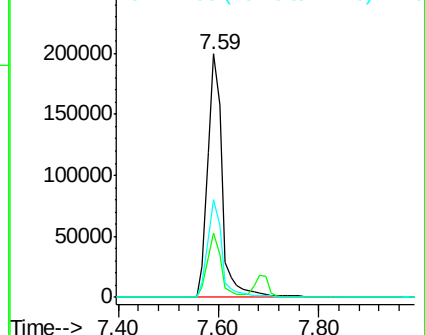
71 40.3 14.2 21.2#



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: 11.06 min Scan# 873

Delta R.T. -0.06 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

Tgt Ion: 136 Resp: 185730

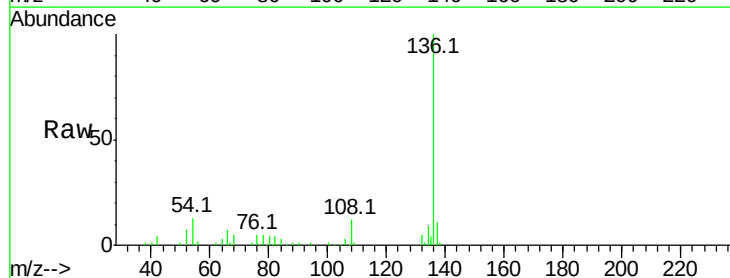
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.9 8.2 12.2#

68 5.3 5.8 8.6#

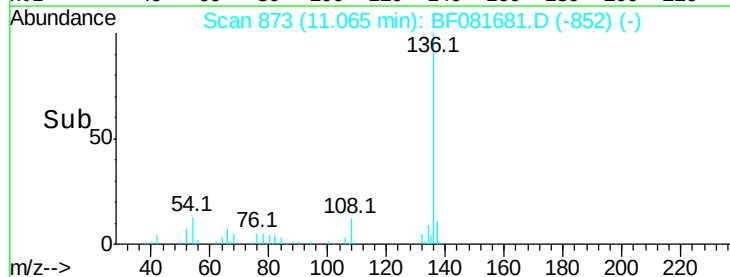
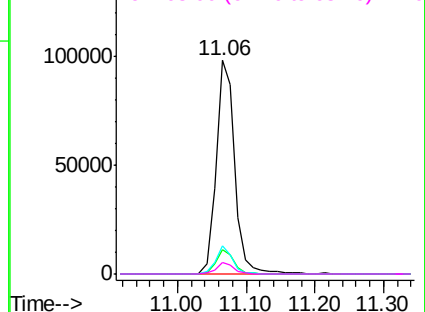


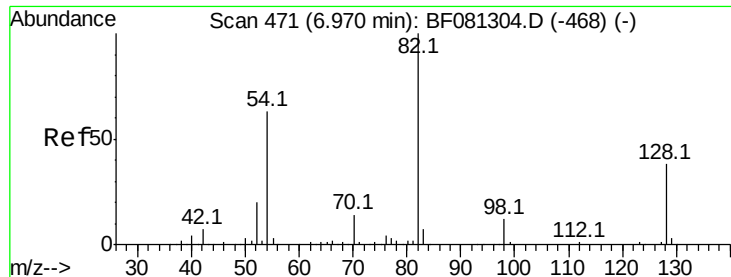
Abundance Ion 136.00 (135.70 to 136.70): E

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

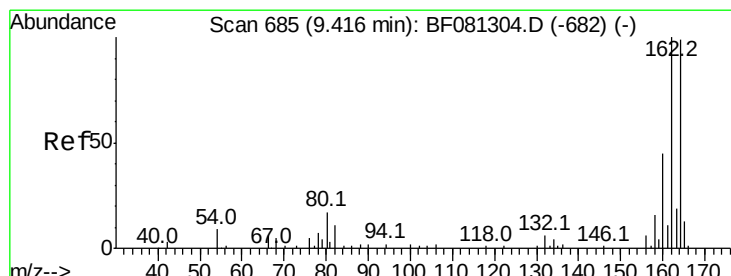
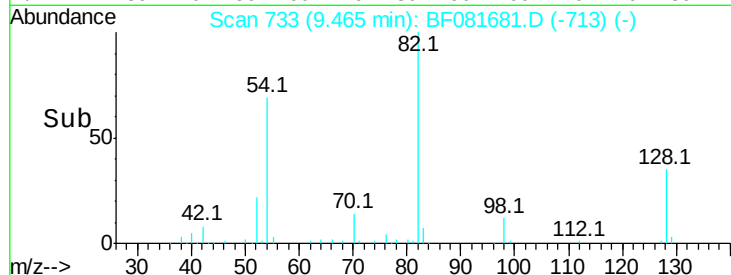
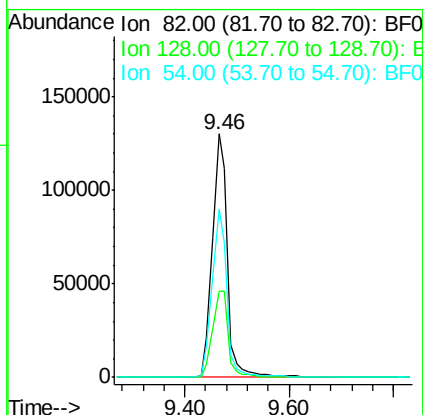
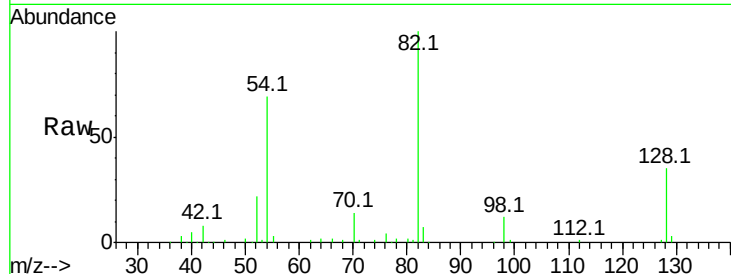




#23
 Nitrobenzene-d5
 Concen: 68.28 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.07 min
 Lab File: BF081681.D
 Acq: 17 Sep 2015 16:20

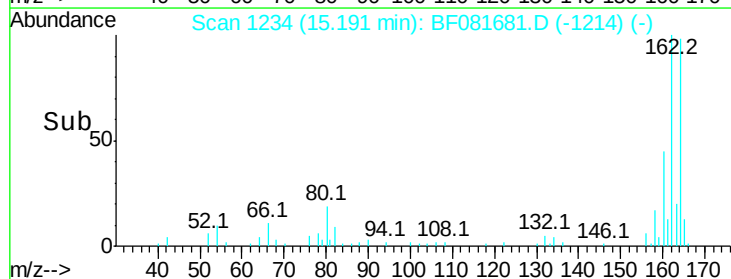
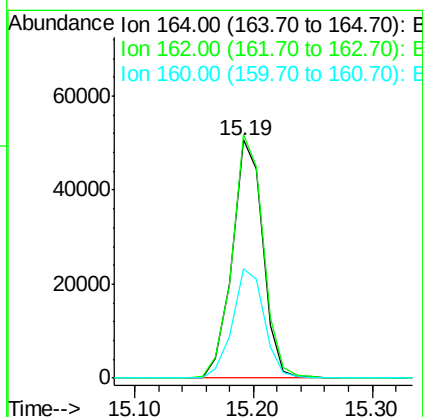
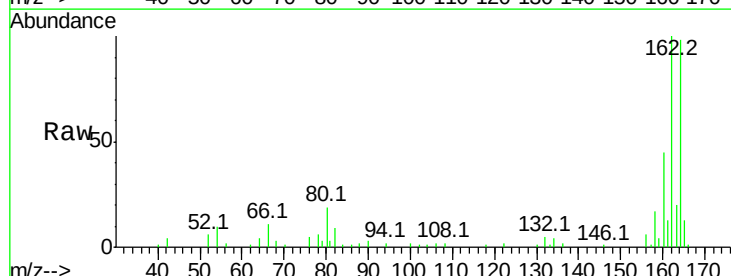
Instrument :
 BNA_F
 ClientSampleId :
 GP-3(0-5)

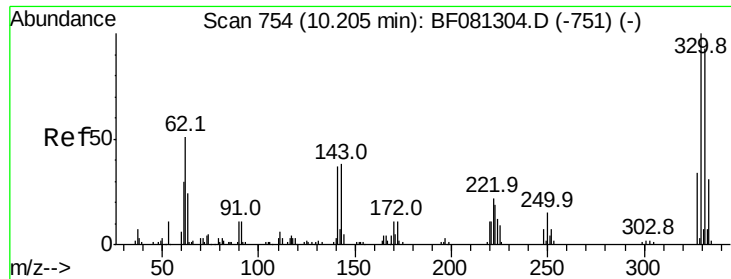
Tgt Ion: 82 Resp: 262862
 Ion Ratio Lower Upper
 82 100
 128 35.3 51.0 76.6#
 54 68.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.19 min Scan# 1234
 Delta R.T. -0.07 min
 Lab File: BF081681.D
 Acq: 17 Sep 2015 16:20

Tgt Ion: 164 Resp: 91188
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 45.7 31.5 47.3

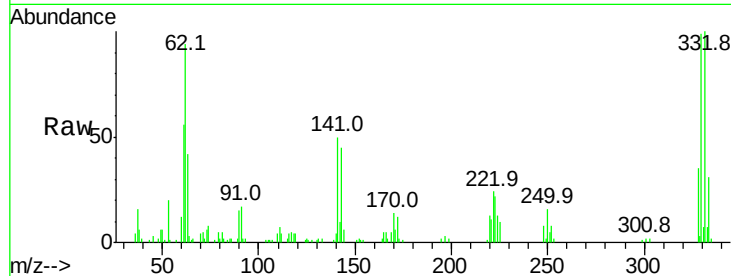




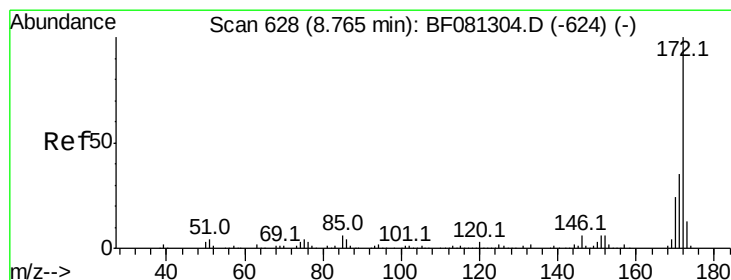
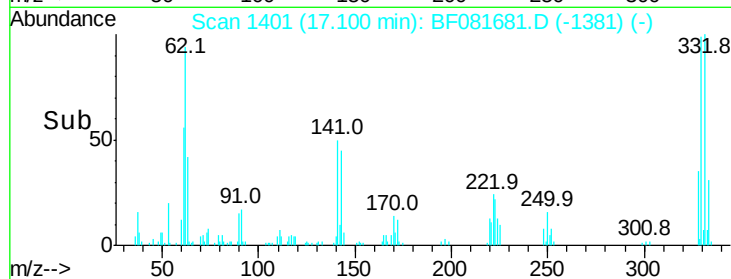
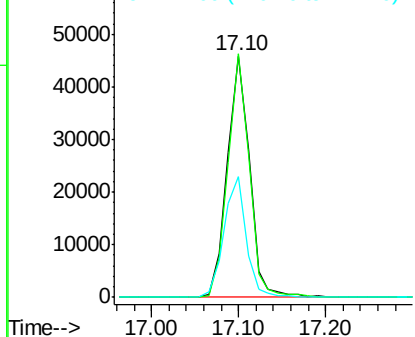
#41
 2,4,6-Tribromophenol
 Concen: 100.85 ng
 RT: 17.10 min Scan# 1401
 Delta R.T. -0.07 min
 Lab File: BF081681.D
 Acq: 17 Sep 2015 16:20

Instrument :
 BNA_F
 ClientSampleId :
 GP-3(0-5)

Tgt Ion:330 Resp: 81887
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 50.0 29.7 44.5#

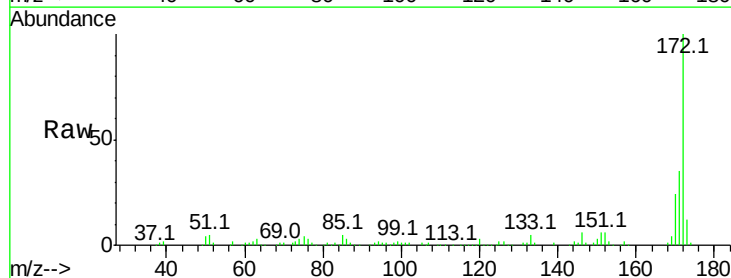


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

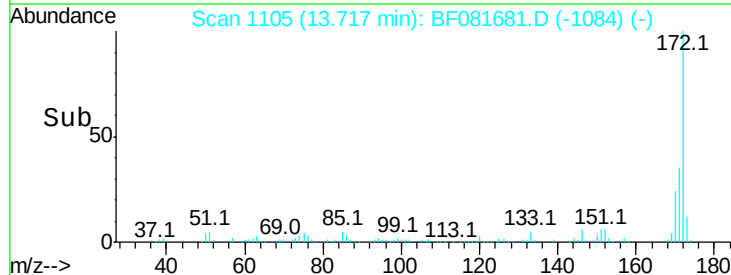
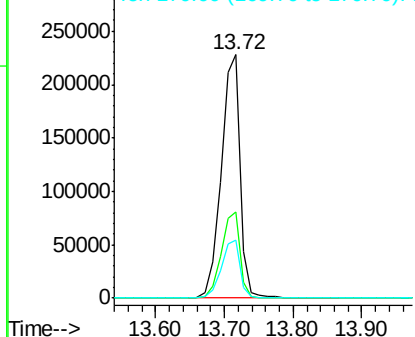


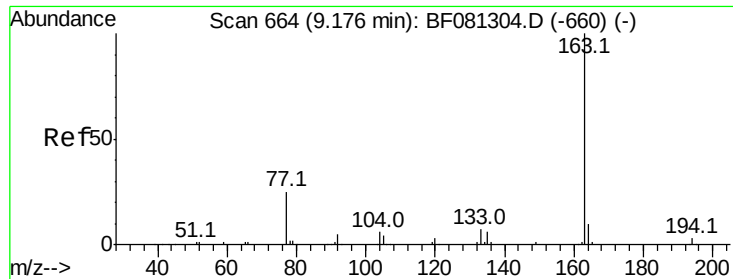
#44
 2-Fluorobiphenyl
 Concen: 62.10 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.06 min
 Lab File: BF081681.D
 Acq: 17 Sep 2015 16:20

Tgt Ion:172 Resp: 441899
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 24.1 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: 12.19 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.09 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

Instrument :

BNA_F

ClientSampleId :

GP-3(0-5)

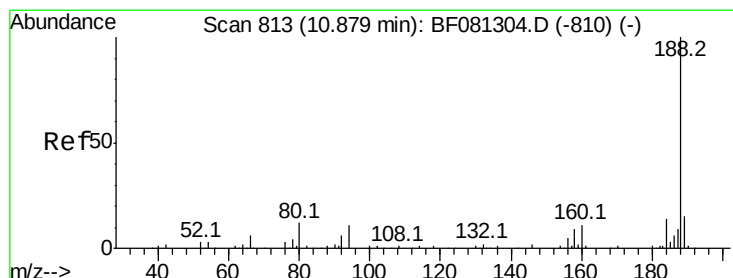
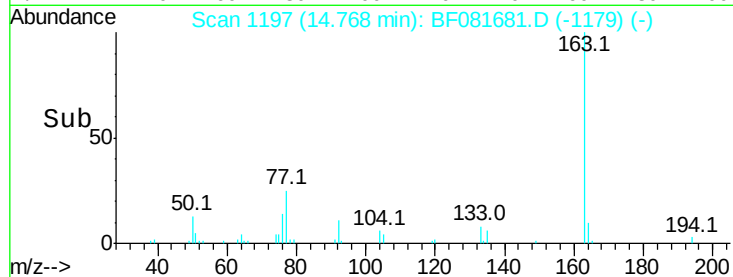
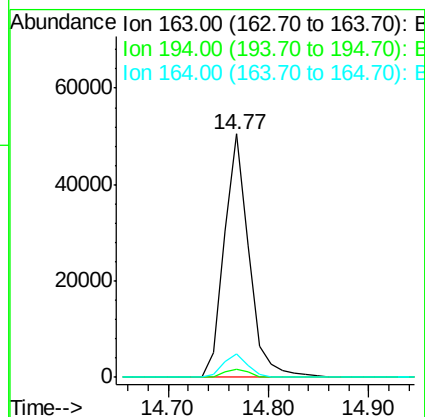
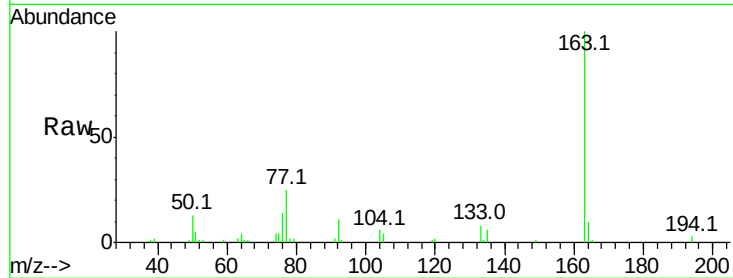
Tgt Ion:163 Resp: 86371

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

164 9.8 8.3 12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.70 min Scan# 1541

Delta R.T. -0.06 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

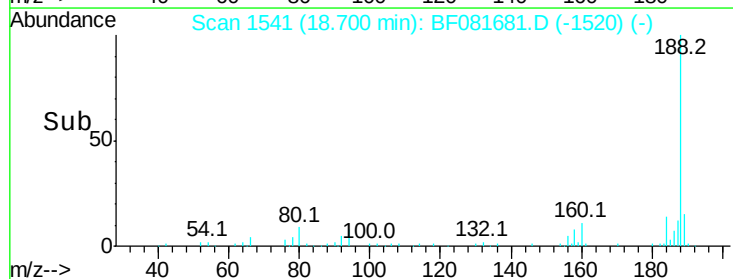
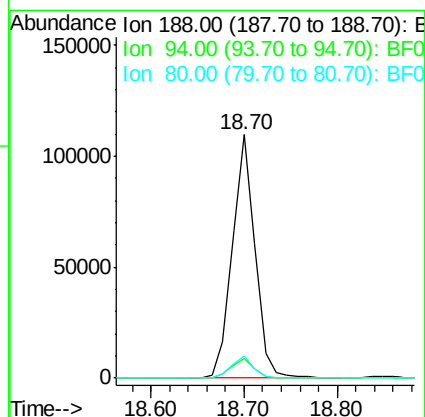
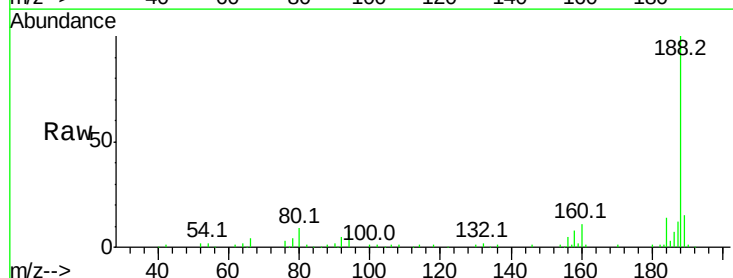
Tgt Ion:188 Resp: 185536

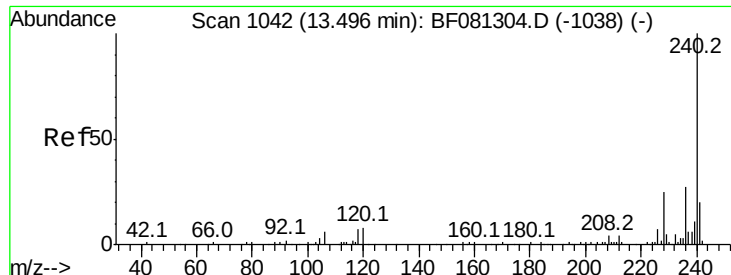
Ion Ratio Lower Upper

188 100

94 8.0 11.1 16.7#

80 9.1 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

Instrument :

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ClientSampleId :

GP-3(0-5)

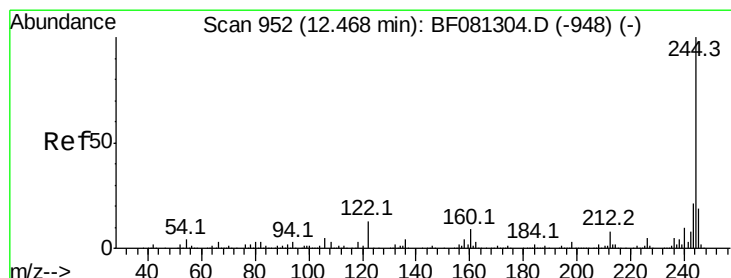
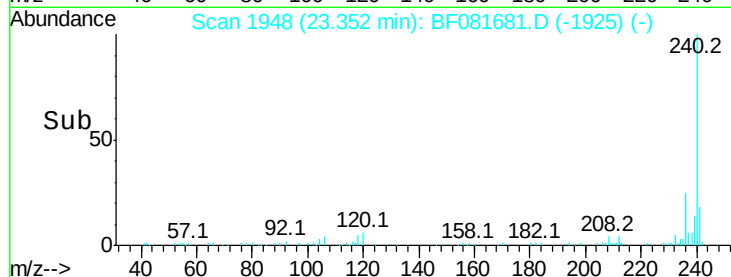
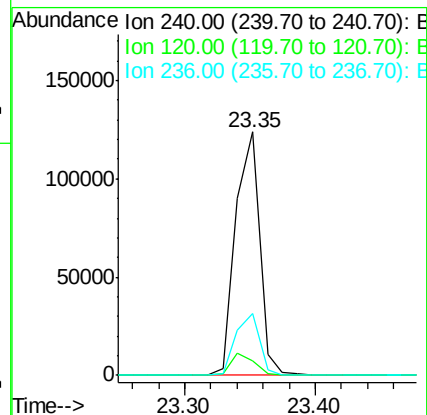
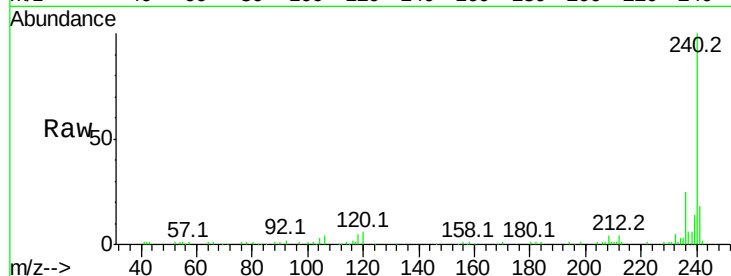
Tgt Ion:240 Resp: 158575

Ion Ratio Lower Upper

240 100

120 6.0 16.2 24.2#

236 25.2 18.4 27.6



#78

Terphenyl-d14

Concen: 60.47 ng

RT: 22.07 min Scan# 1836

Delta R.T. -0.04 min

Lab File: BF081681.D

Acq: 17 Sep 2015 16:20

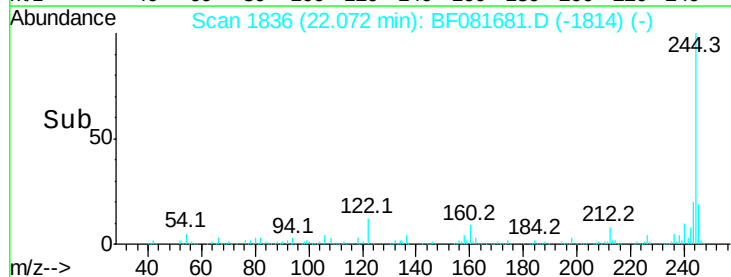
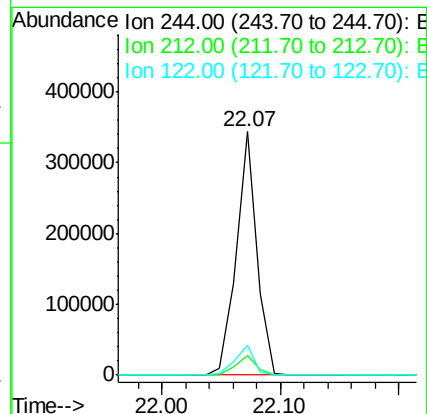
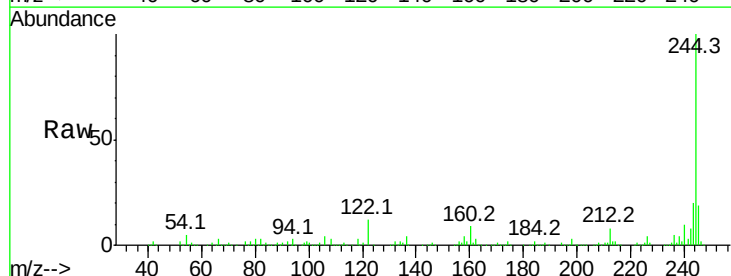
Tgt Ion:244 Resp: 411913

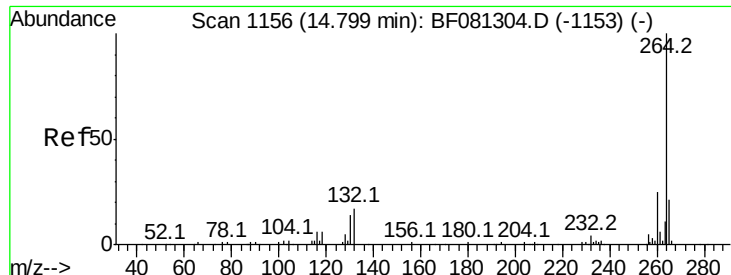
Ion Ratio Lower Upper

244 100

212 8.2 4.3 6.5#

122 12.4 17.4 26.2#





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.78 min Scan# 2073

Delta R.T. -0.03 min

Lab File: BF081681.D

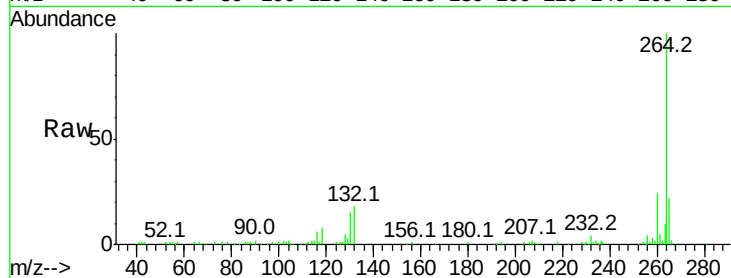
Acq: 17 Sep 2015 16:20

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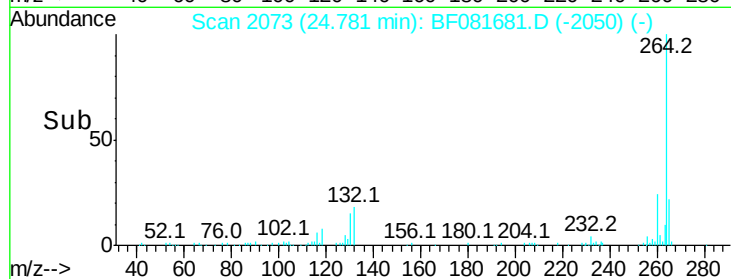
Tgt Ion: 264 Resp: 108016

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 21.8 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

