

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081596.D
 Acq On : 11 Sep 2015 22:24
 Operator : UM/IZ
 Sample : G3558-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Sep 12 00:48:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 23:14:51 2015
 Response via : Initial Calibration

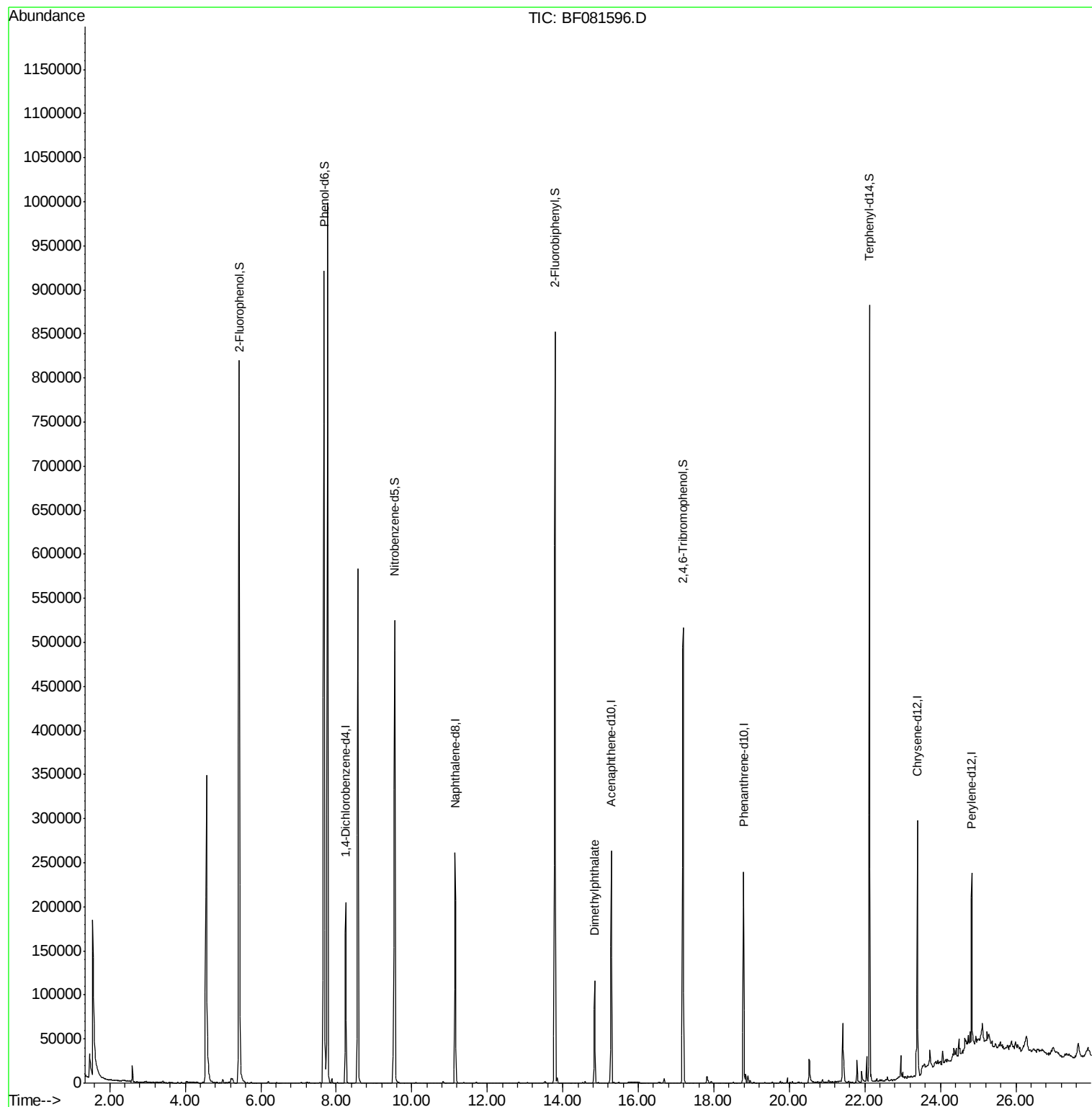
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	53012	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	206469	20.00	ng	-0.01
38) Acenaphthene-d10	15.28	164	92795	20.00	ng	-0.01
63) Phenanthrene-d10	18.79	188	169715	20.00	ng	0.00
75) Chrysene-d12	23.40	240	101391	20.00	ng	-0.01
86) Perylene-d12	24.84	264	92014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	400328	117.16	ng	0.03
7) Phenol-d6	7.68	99	558033	123.38	ng	0.00
23) Nitrobenzene-d5	9.54	82	357781	83.60	ng	-0.01
41) 2,4,6-Tribromophenol	17.19	330	97554	118.07	ng	-0.01
44) 2-Fluorobiphenyl	13.80	172	474927	65.59	ng	-0.01
78) Terphenyl-d14	22.13	244	320318	73.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.85	163	77136	10.70	ng	# 97

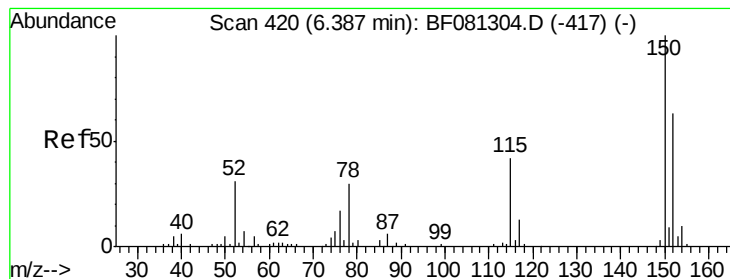
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.25 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SB-2

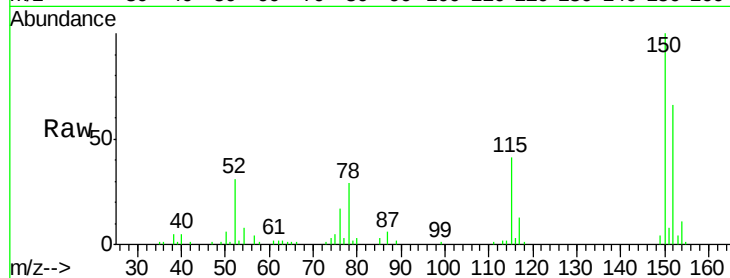
Tgt Ion:152 Resp: 53012

Ion Ratio Lower Upper

152 100

150 151.4 124.7 187.1

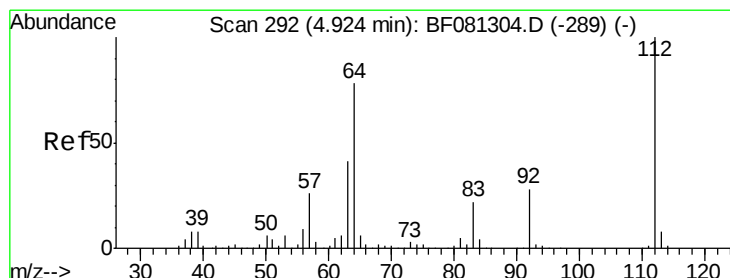
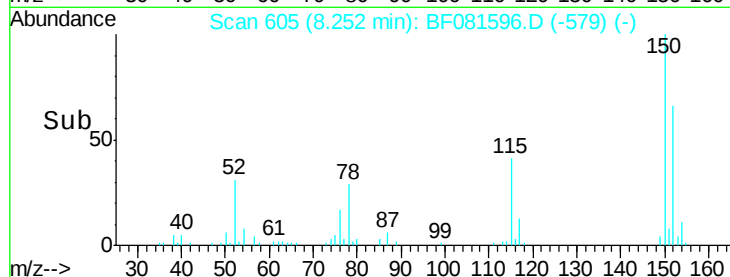
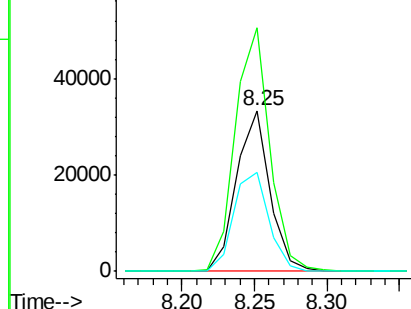
115 61.9 39.0 58.4#



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: 117.16 ng

RT: 5.43 min Scan# 358

Delta R.T. 0.03 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

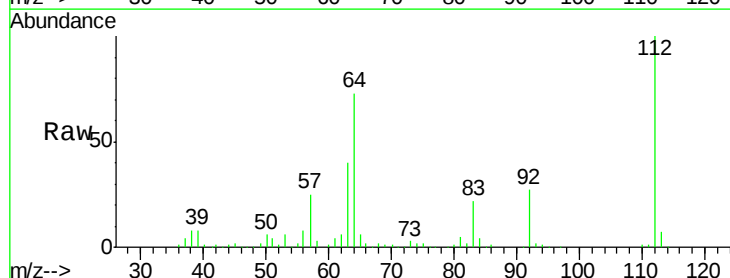
Tgt Ion:112 Resp: 400328

Ion Ratio Lower Upper

112 100

64 73.4 39.7 59.5#

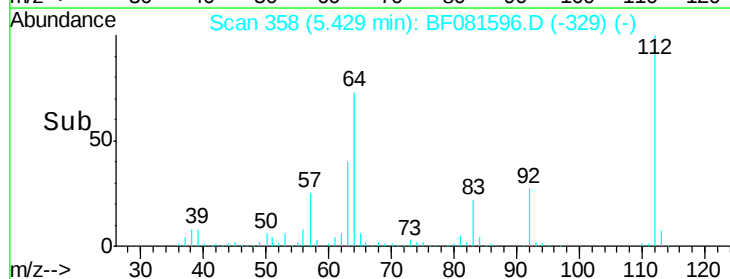
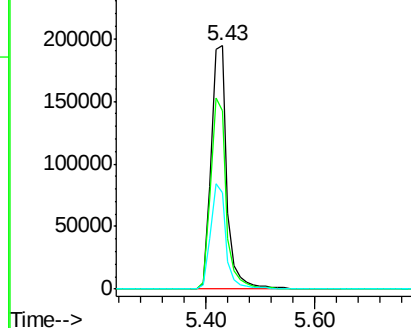
63 39.5 17.4 26.0#



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: 123.38 ng

RT: 7.68 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SB-2

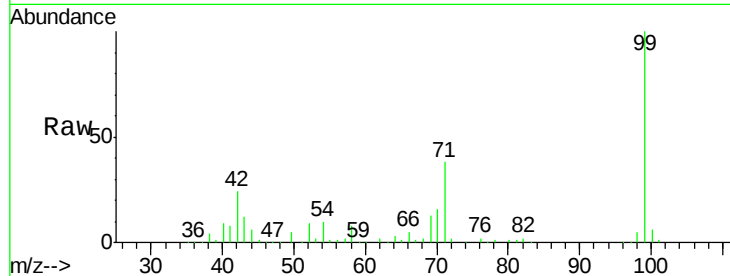
Tgt Ion: 99 Resp: 558033

Ion Ratio Lower Upper

99 100

42 24.1 13.7 20.5#

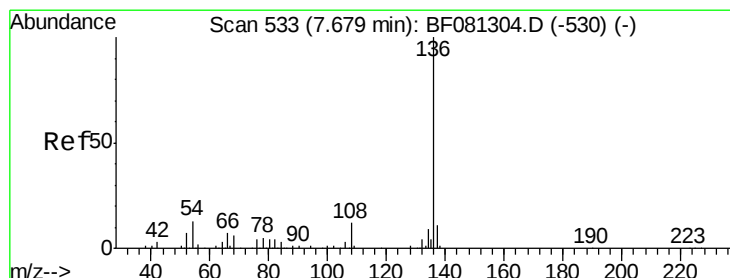
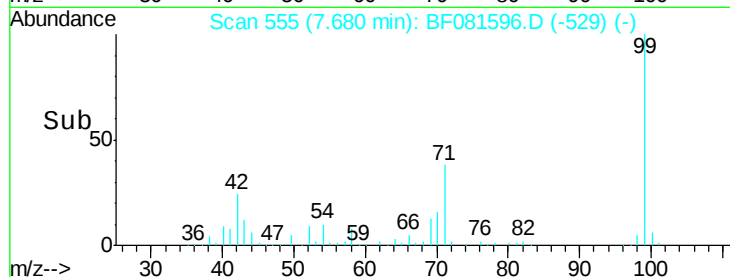
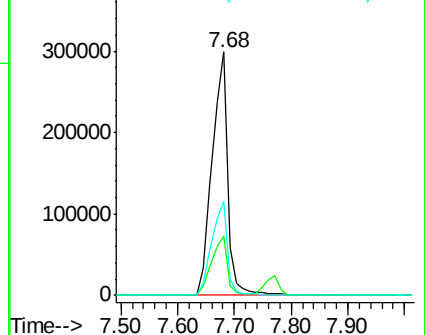
71 38.4 14.2 21.2#



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: 11.14 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Tgt Ion: 136 Resp: 206469

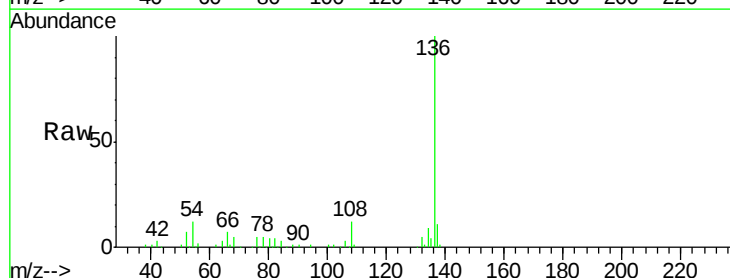
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.2 8.2 12.2

68 5.2 5.8 8.6#

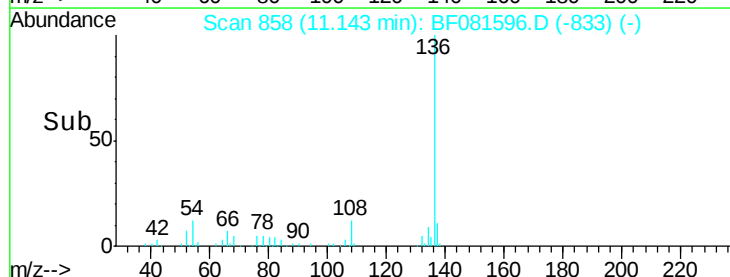
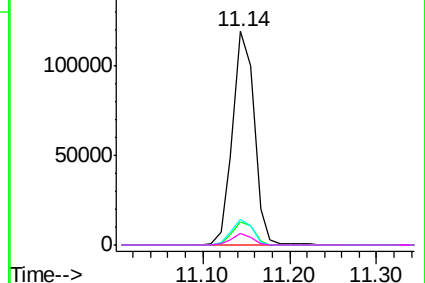


Abundance Ion 136.00 (135.70 to 136.70): E

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

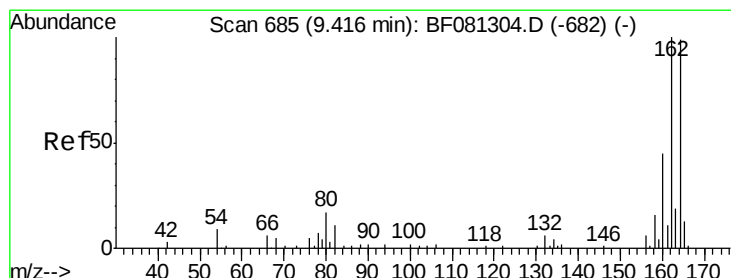
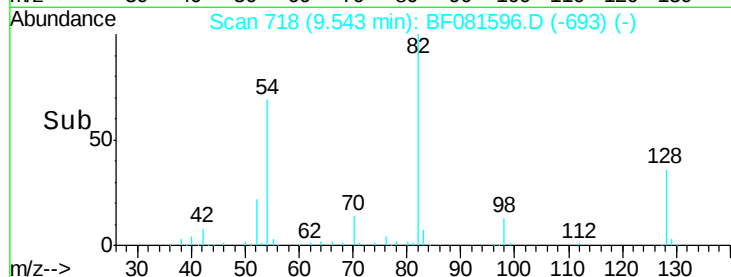
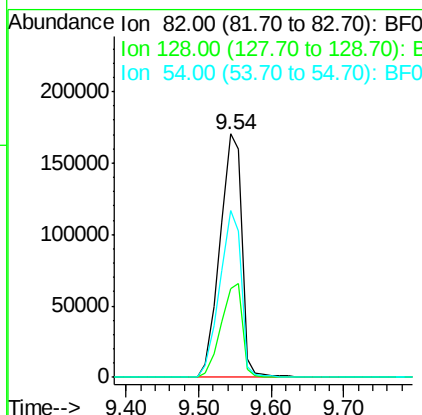
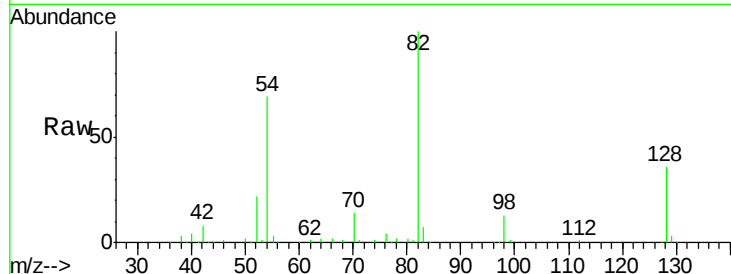




#23
 Nitrobenzene-d5
 Concen: 83.60 ng
 RT: 9.54 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF081596.D
 Acq: 11 Sep 2015 22:24

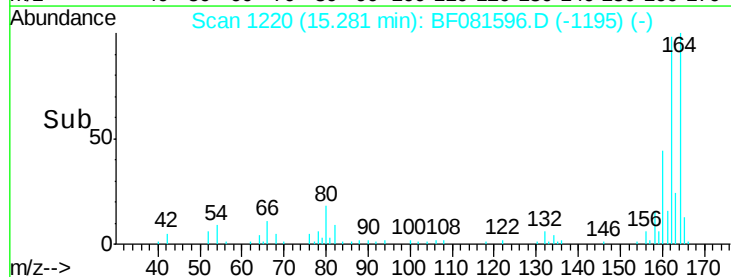
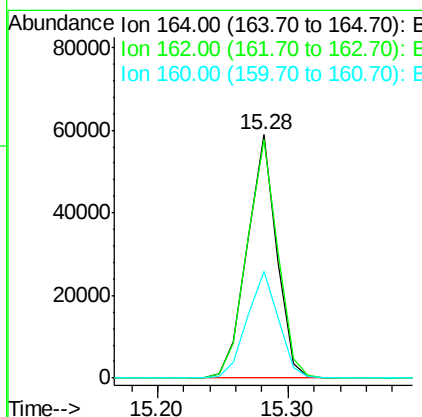
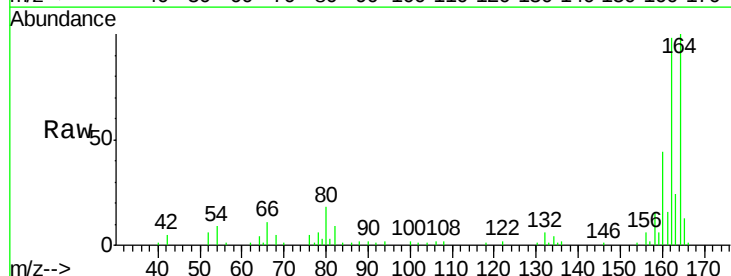
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion: 82 Resp: 357781
 Ion Ratio Lower Upper
 82 100
 128 36.2 51.0 76.6#
 54 68.7 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF081596.D
 Acq: 11 Sep 2015 22:24

Tgt Ion: 164 Resp: 92795
 Ion Ratio Lower Upper
 164 100
 162 98.1 75.2 112.8
 160 44.1 31.5 47.3

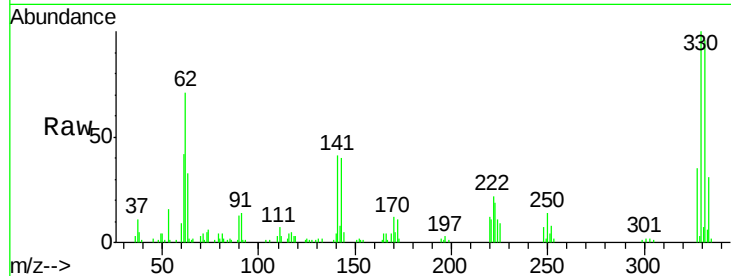




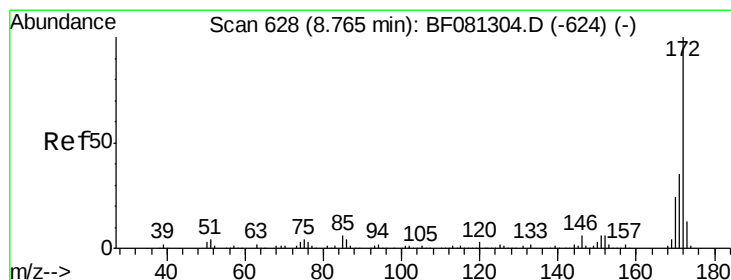
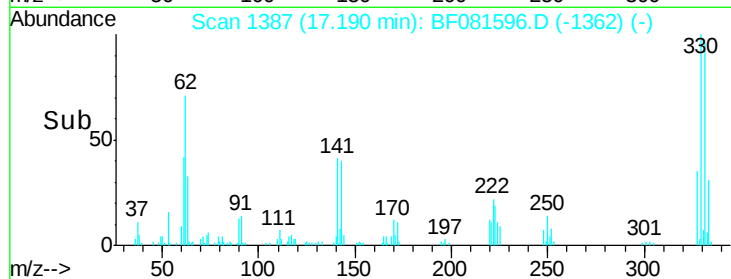
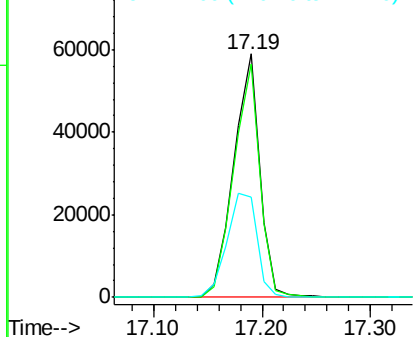
#41
 2,4,6-Tribromophenol
 Concen: 118.07 ng
 RT: 17.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF081596.D
 Acq: 11 Sep 2015 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:330 Resp: 97554
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 49.0 29.7 44.5#

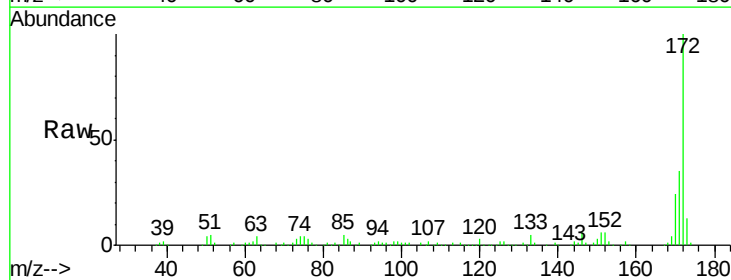


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

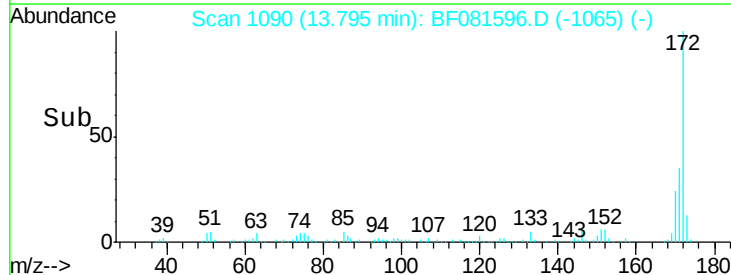
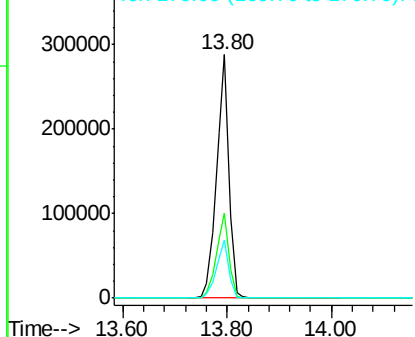


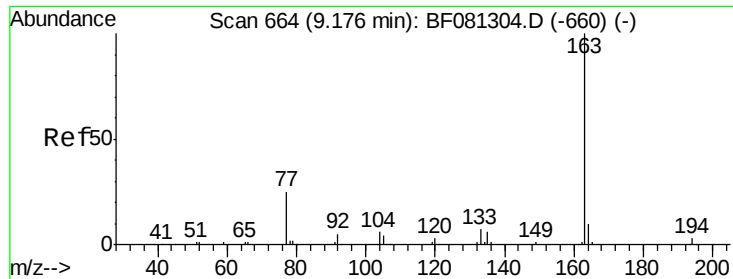
#44
 2-Fluorobiphenyl
 Concen: 65.59 ng
 RT: 13.80 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BF081596.D
 Acq: 11 Sep 2015 22:24

Tgt Ion:172 Resp: 474927
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.1 39.1
 170 23.9 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: 10.70 ng

RT: 14.85 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SB-2

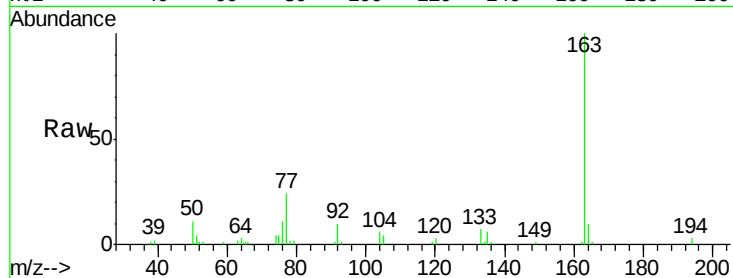
Tgt Ion:163 Resp: 77136

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

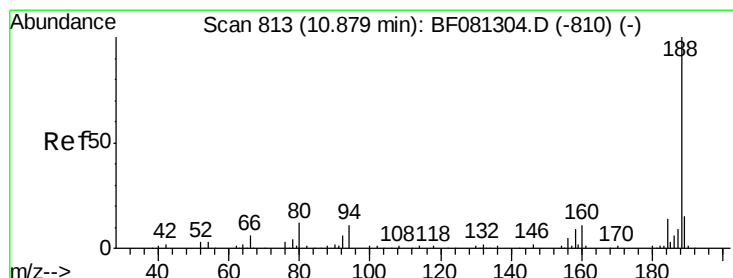
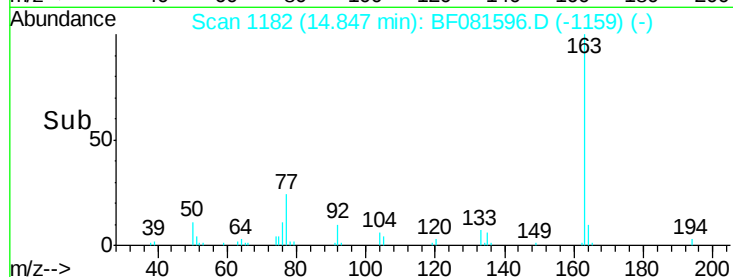
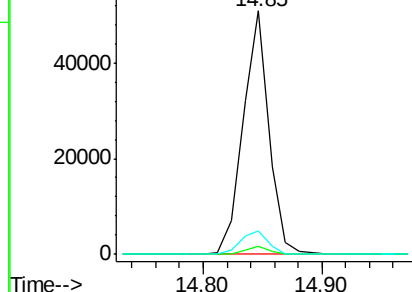
164 9.7 8.3 12.5



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: 18.79 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

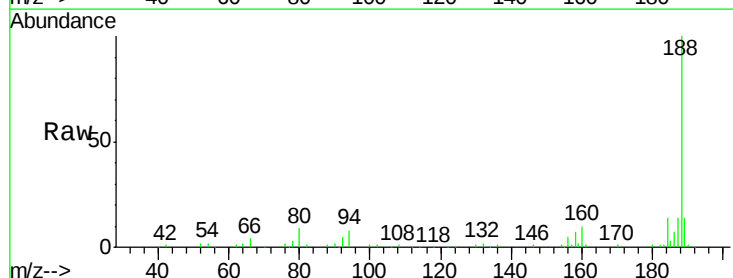
Tgt Ion:188 Resp: 169715

Ion Ratio Lower Upper

188 100

94 7.7 11.1 16.7#

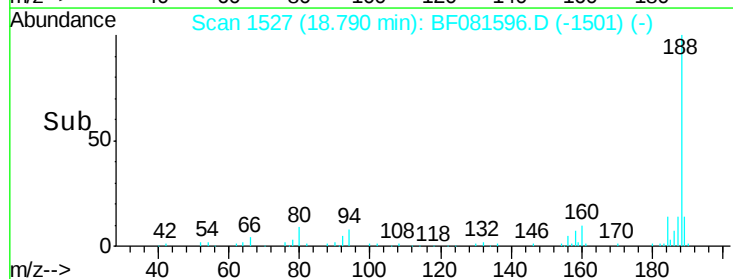
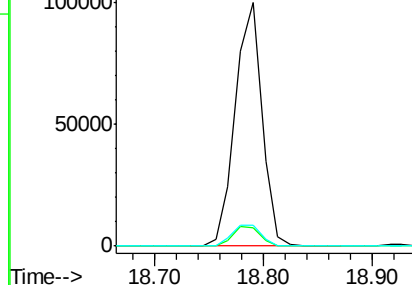
80 8.6 11.0 16.4#

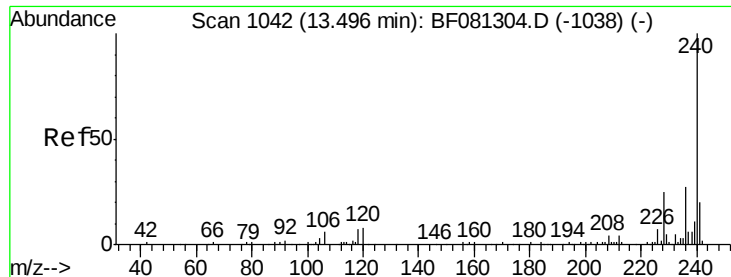


Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.40 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Instrument :

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ClientSampleId :

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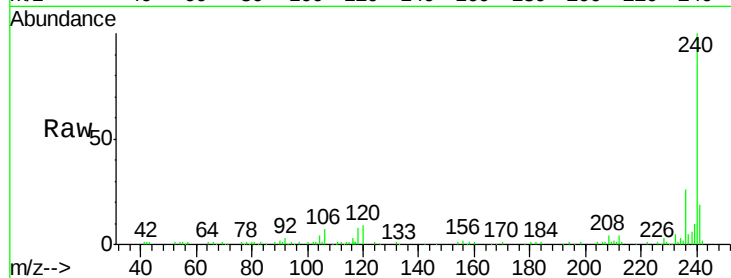
Tgt Ion:240 Resp: 101391

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

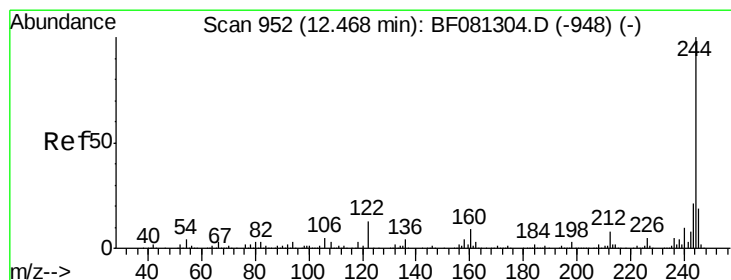
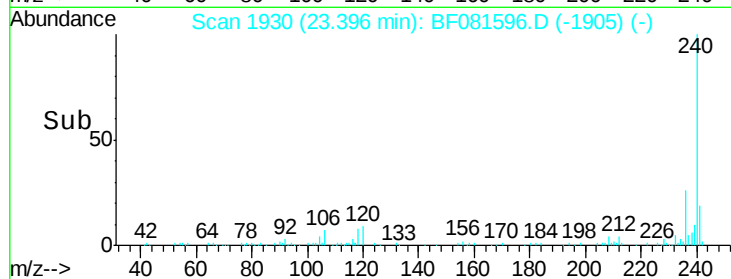
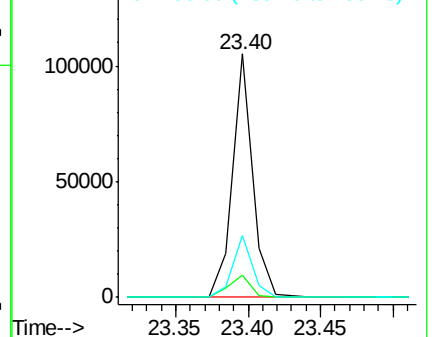
236 25.6 18.4 27.6



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: 73.54 ng

RT: 22.13 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

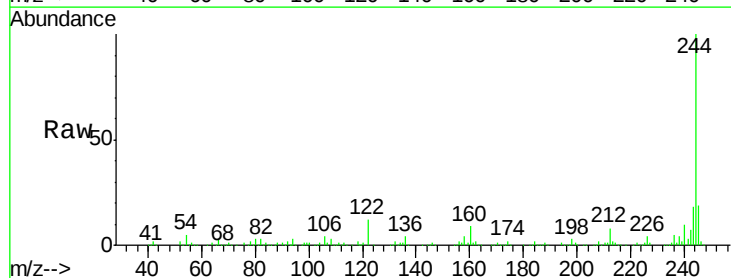
Tgt Ion:244 Resp: 320318

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

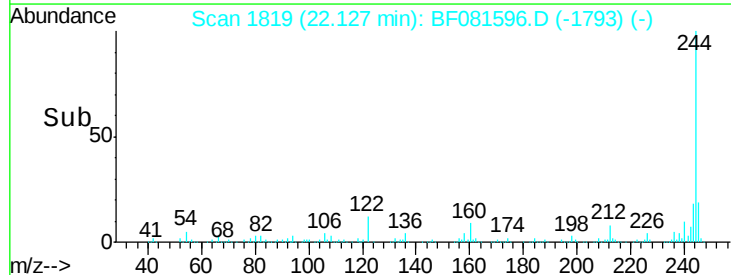
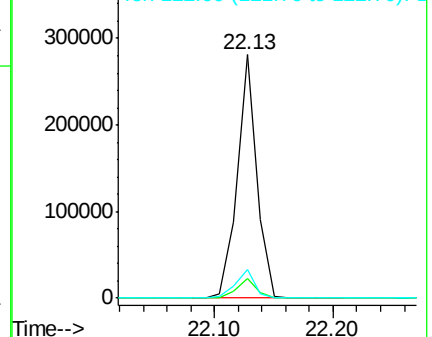
122 11.6 17.4 26.2#

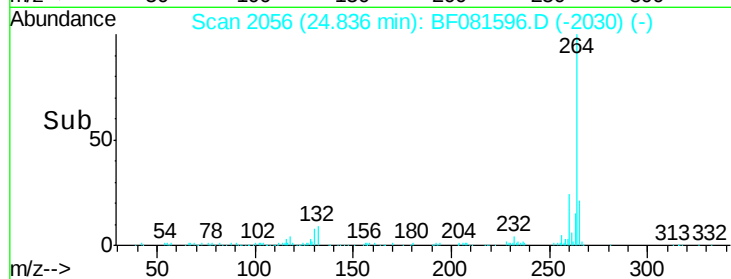
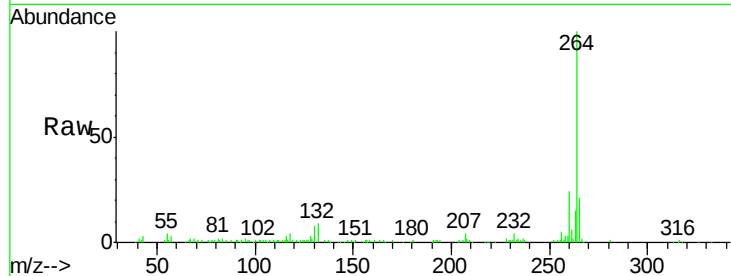
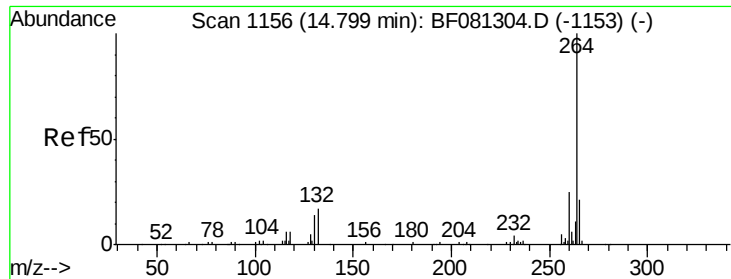


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.84 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF081596.D

Acq: 11 Sep 2015 22:24

Instrument :

BNA_F

ClientSampleId :

SB-2

Tgt Ion:264 Resp: 92014

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 20.9 17.2 25.8

