

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095783.D
 Acq On : 8 Jun 2017 15:00
 Operator : SJ/MA
 Sample : I3469-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Quant Time: Jun 08 17:19:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:19:45 2017
 Response via : Initial Calibration

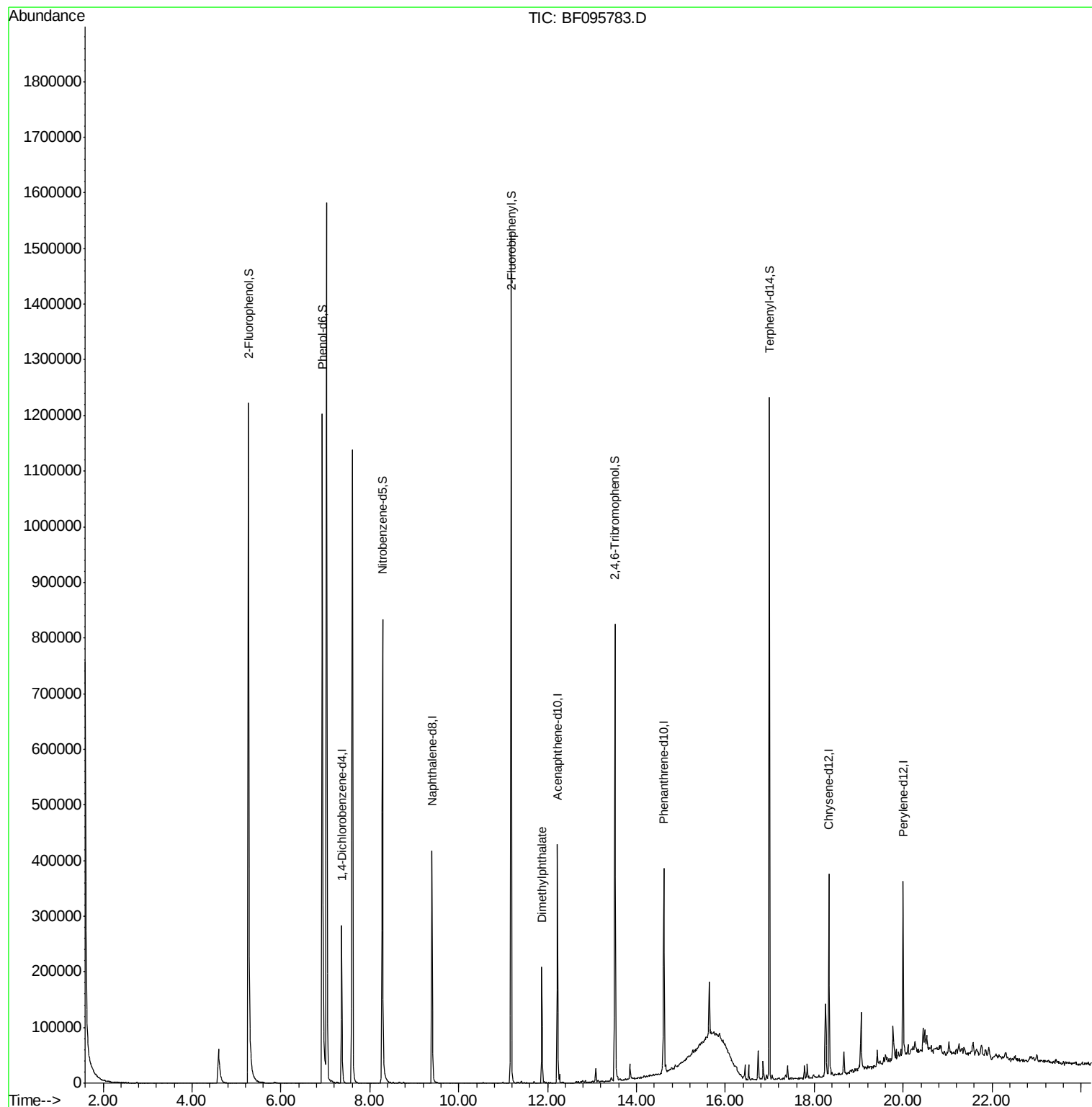
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	66808	20.00	ng	0.00
21) Naphthalene-d8	9.40	136	272079	20.00	ng	0.00
38) Acenaphthene-d10	12.22	164	115928	20.00	ng	0.00
63) Phenanthrene-d10	14.62	188	187506	20.00	ng	0.00
75) Chrysene-d12	18.33	240	146287	20.00	ng	-0.01
86) Perylene-d12	20.00	264	126014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	647531	154.44	ng	0.01
7) Phenol-d6	6.93	99	783872	156.17	ng	0.00
23) Nitrobenzene-d5	8.29	82	447027	102.04	ng	0.00
41) 2,4,6-Tribromophenol	13.52	330	143132	139.55	ng	0.00
44) 2-Fluorobiphenyl	11.18	172	739517	88.77	ng	0.00
78) Terphenyl-d14	16.99	244	461516	78.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.87	163	130039	14.77	ng	Qvalue 99

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

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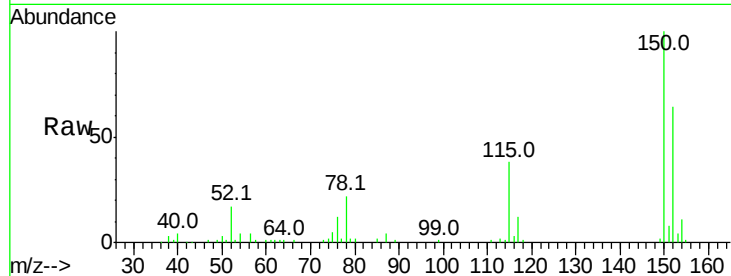


#1

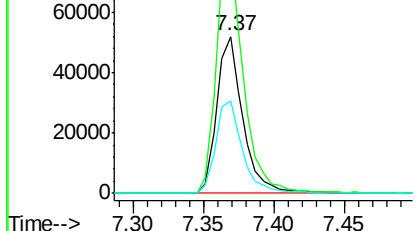
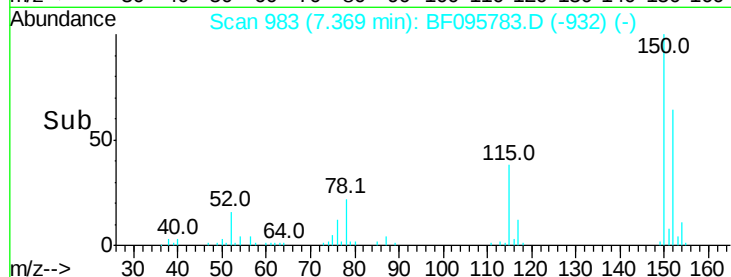
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF095783.D
 Acq: 8 Jun 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tot Ion:152 Resp: 66808
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.2 189.2
 115 59.0 52.2 78.2



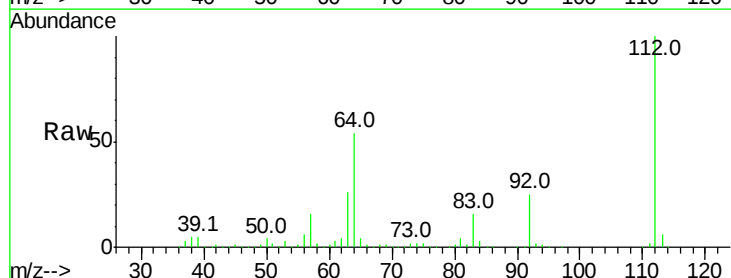
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



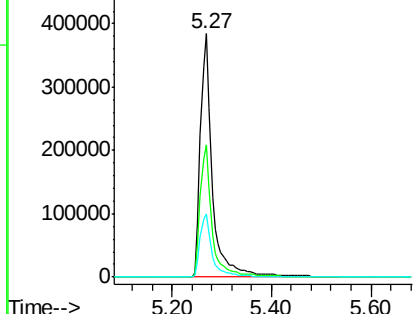
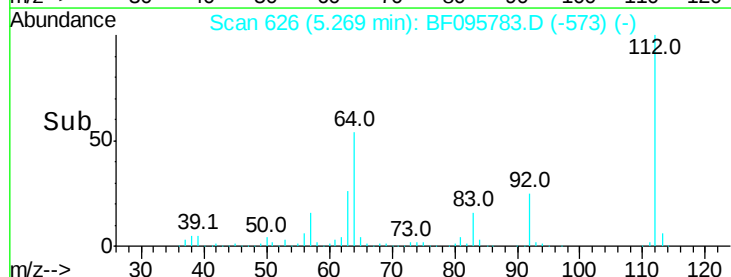
#5

2-Fluorophenol
 Concen: 154.44 ng
 RT: 5.27 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF095783.D
 Acq: 8 Jun 2017 15:00

Tgt Ion:112 Resp: 647531
 Ion Ratio Lower Upper
 112 100
 64 54.1 46.0 69.0
 63 26.1 23.4 35.0



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: 156.17 ng

RT: 6.93 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

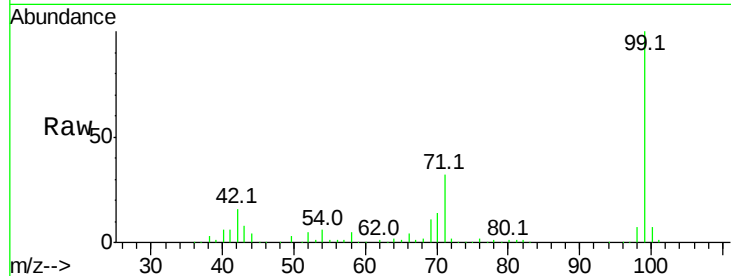
Tot Ion: 99 Resp: 783872

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

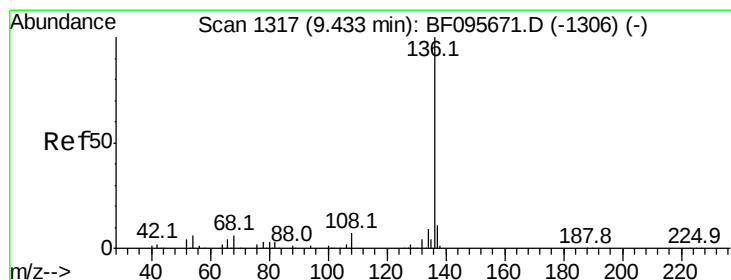
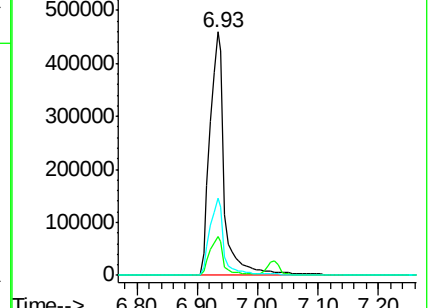
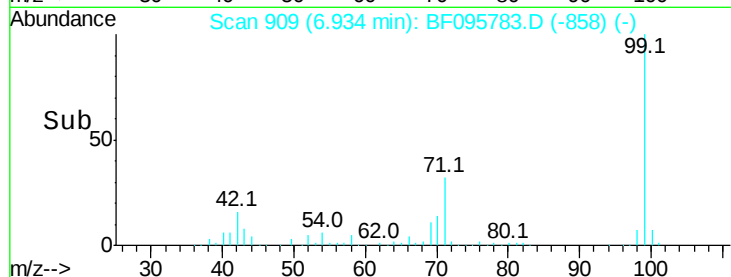
71 31.7 24.5 36.7



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: 9.40 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

Tgt Ion: 136 Resp: 272079

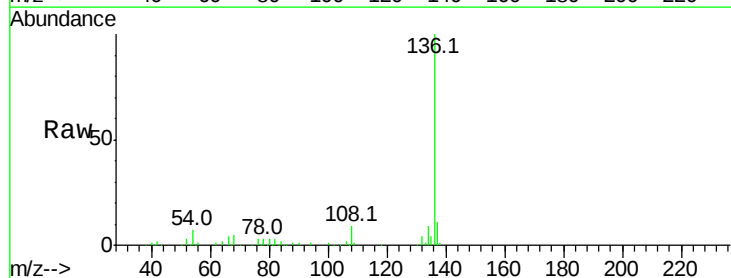
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 4.9 7.3

68 5.3 4.1 6.1

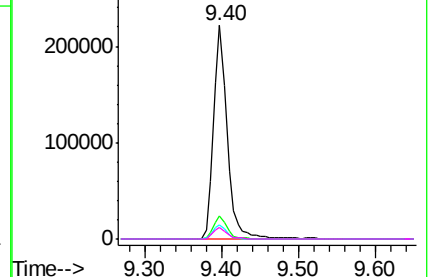
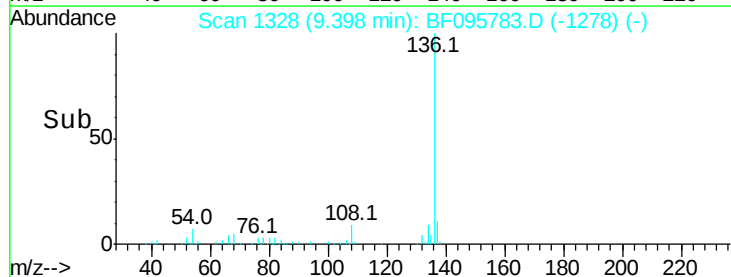


Abundance Ion 136.00 (135.70 to 136.70): E

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

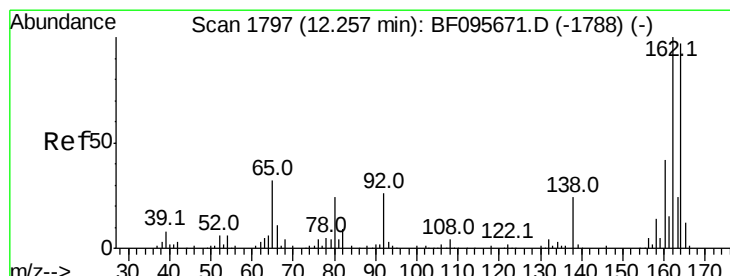
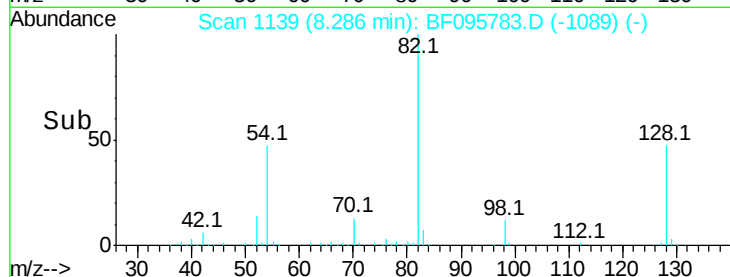
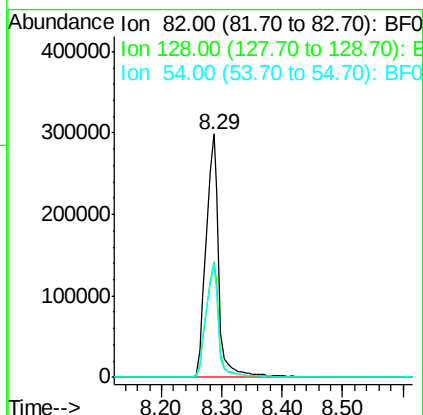
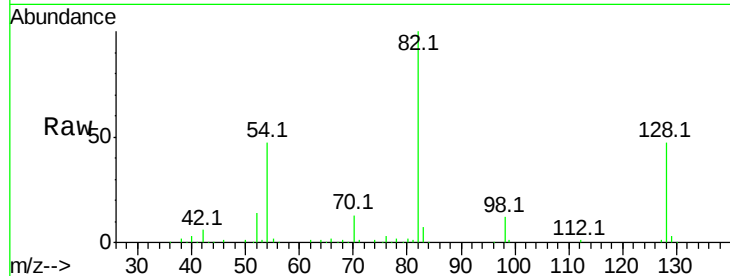




#23
Nitrobenzene-d5
Concen: 102.04 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF095783.D
Acq: 8 Jun 2017 15:00

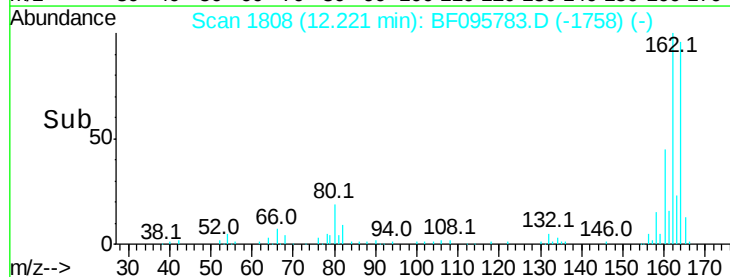
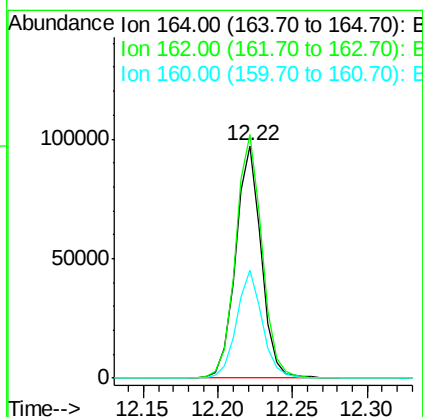
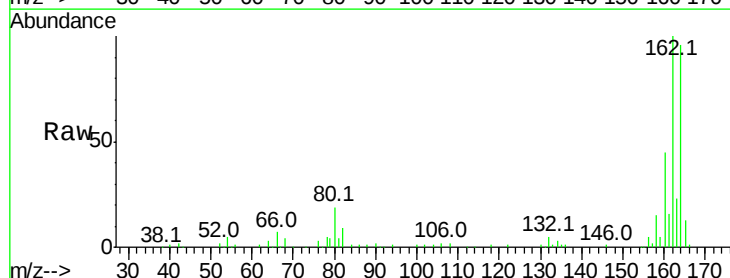
Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tot Ion: 82 Resp: 447027
Ion Ratio Lower Upper
82 100
128 47.3 34.0 51.0
54 47.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095783.D
Acq: 8 Jun 2017 15:00

Tgt Ion:164 Resp: 115928
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 46.6 36.2 54.2

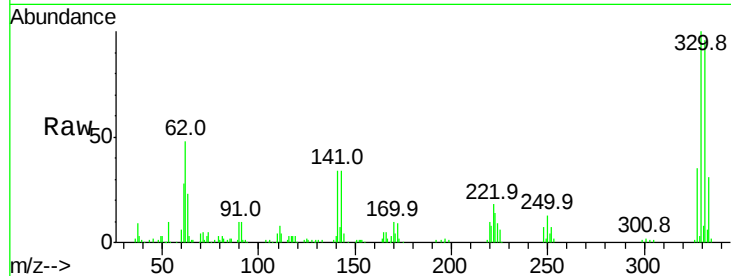




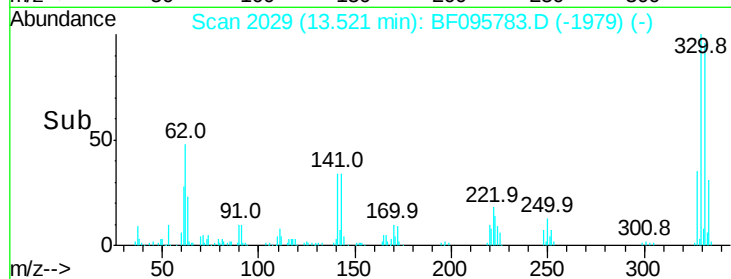
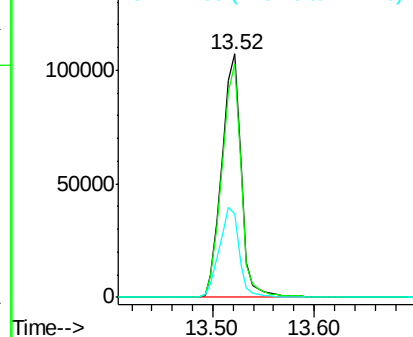
#41
 2,4,6-Tribromophenol
 Concen: 139.55 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF095783.D
 Acq: 8 Jun 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tot Ion:330 Resp: 143132
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 38.0 31.4 47.2

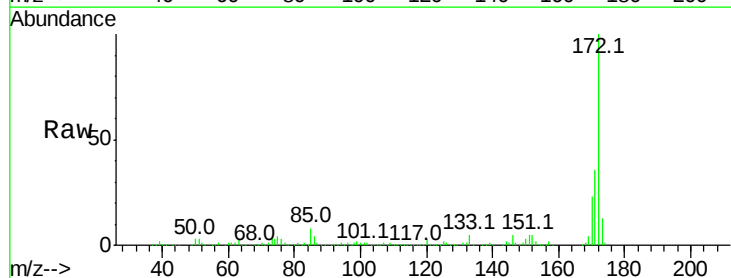


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

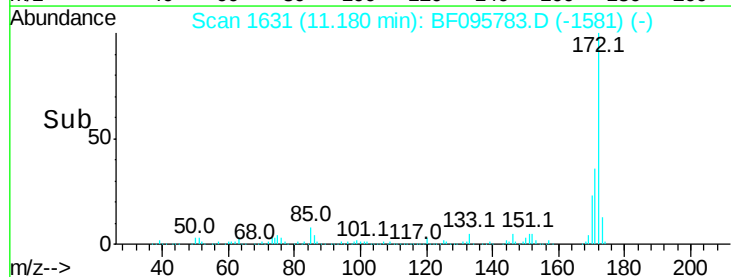
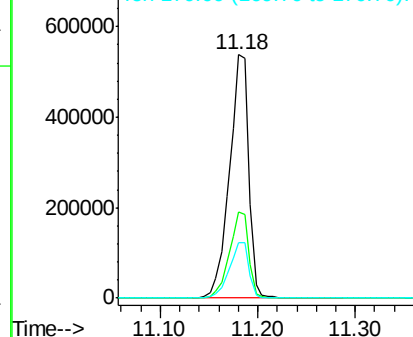


#44
 2-Fluorobiphenyl
 Concen: 88.77 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095783.D
 Acq: 8 Jun 2017 15:00

Tgt Ion:172 Resp: 739517
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 22.9 19.8 29.8



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: 14.77 ng

RT: 11.87 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

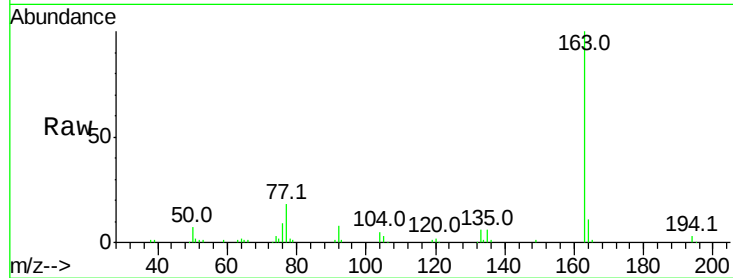
Tot Ion:163 Resp: 130039

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

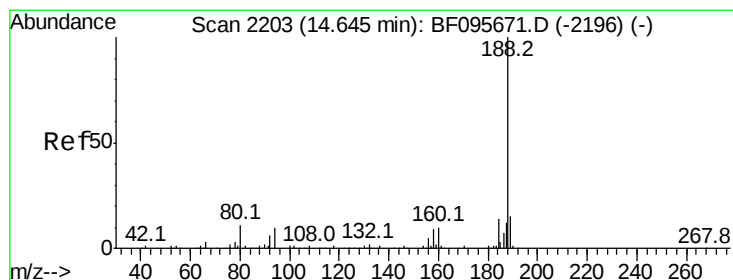
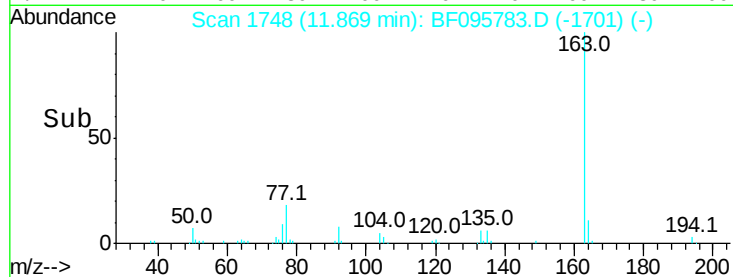
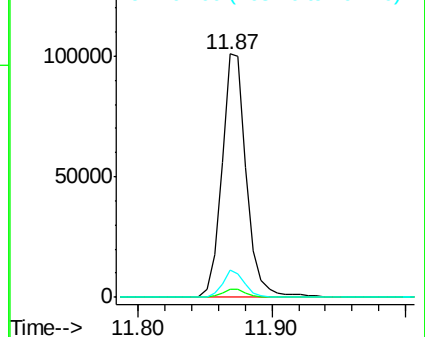
164 11.0 8.4 12.6



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: 14.62 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

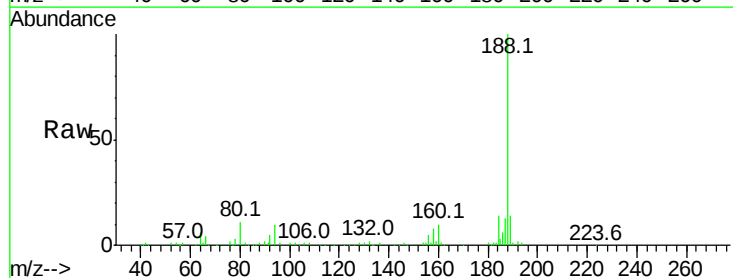
Tgt Ion:188 Resp: 187506

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

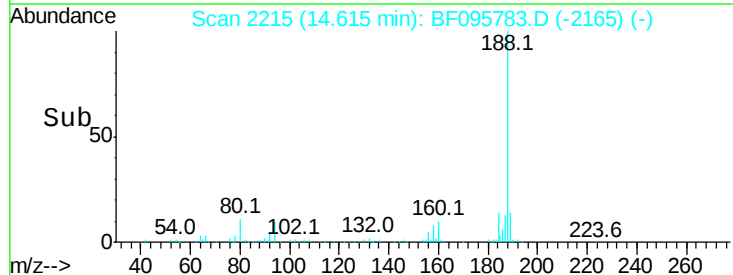
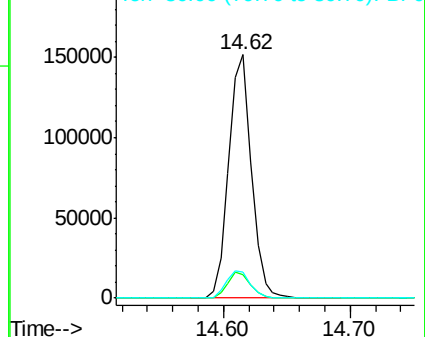
80 10.6 10.2 15.2

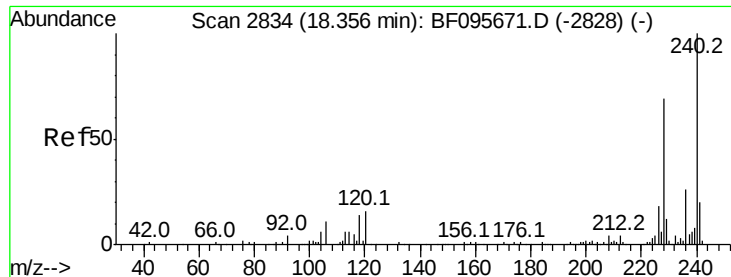


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.33 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

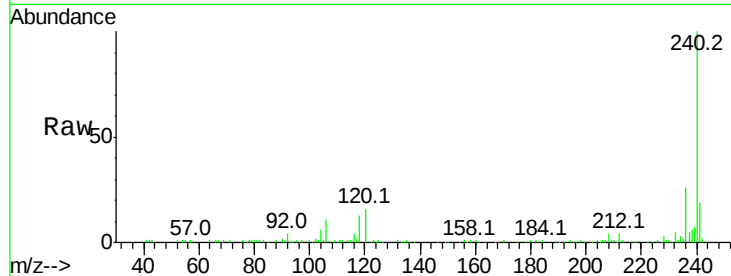
Tot Ion:240 Resp: 146287

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

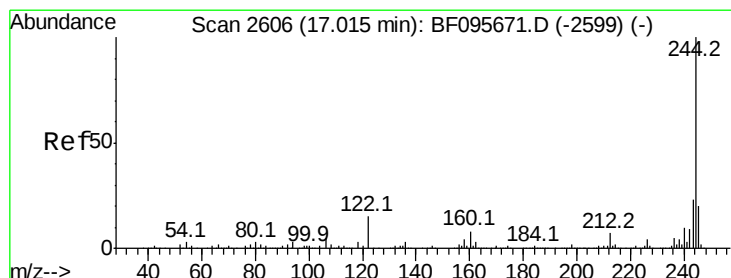
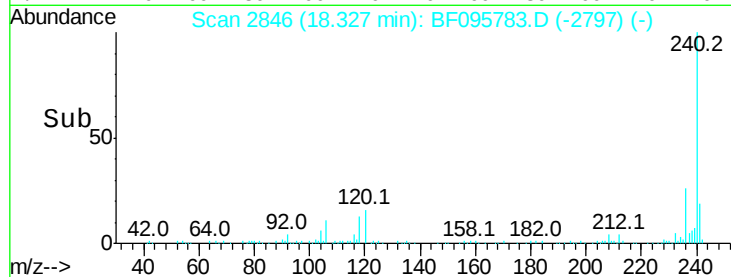
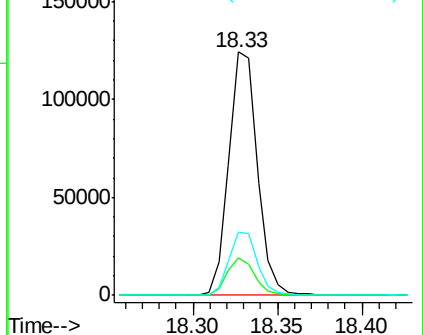
236 26.0 20.5 30.7



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: 78.30 ng

RT: 16.99 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095783.D

Acq: 8 Jun 2017 15:00

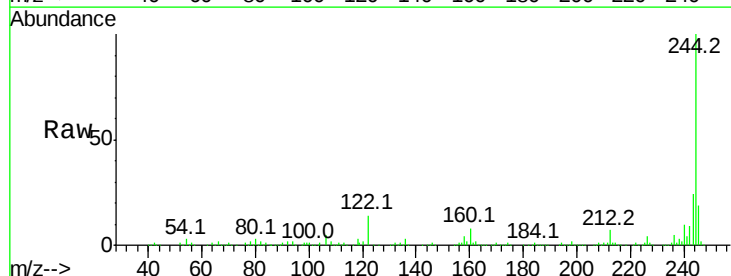
Tgt Ion:244 Resp: 461516

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

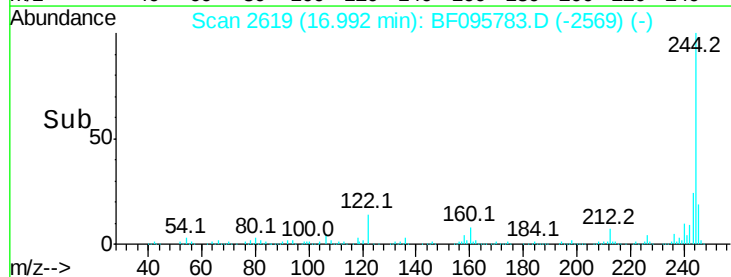
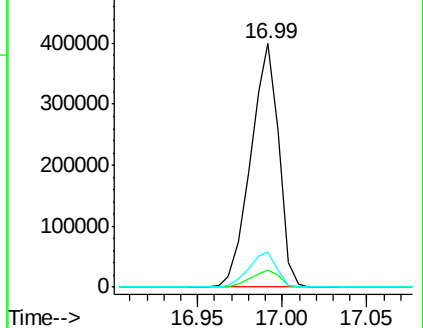
122 14.2 10.3 15.5

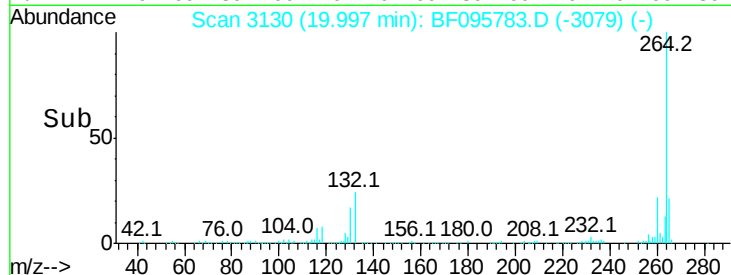
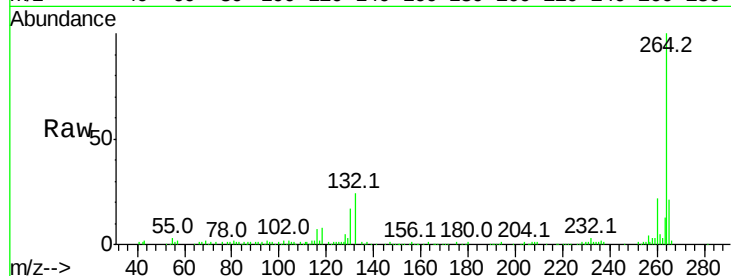
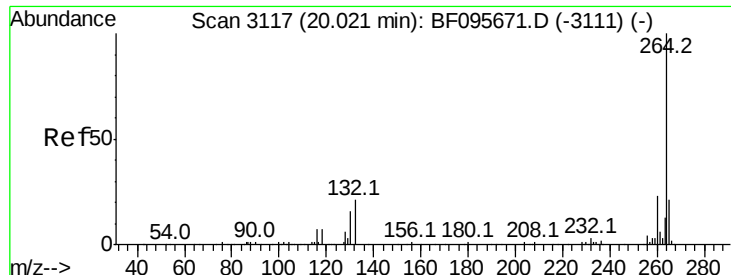


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.00 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BF095783.D
Acq: 8 Jun 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.5	17.2	25.8

