

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095660.D
 Acq On : 3 Jun 2017 6:29
 Operator : SJ/MA
 Sample : I3436-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Jun 05 06:48:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

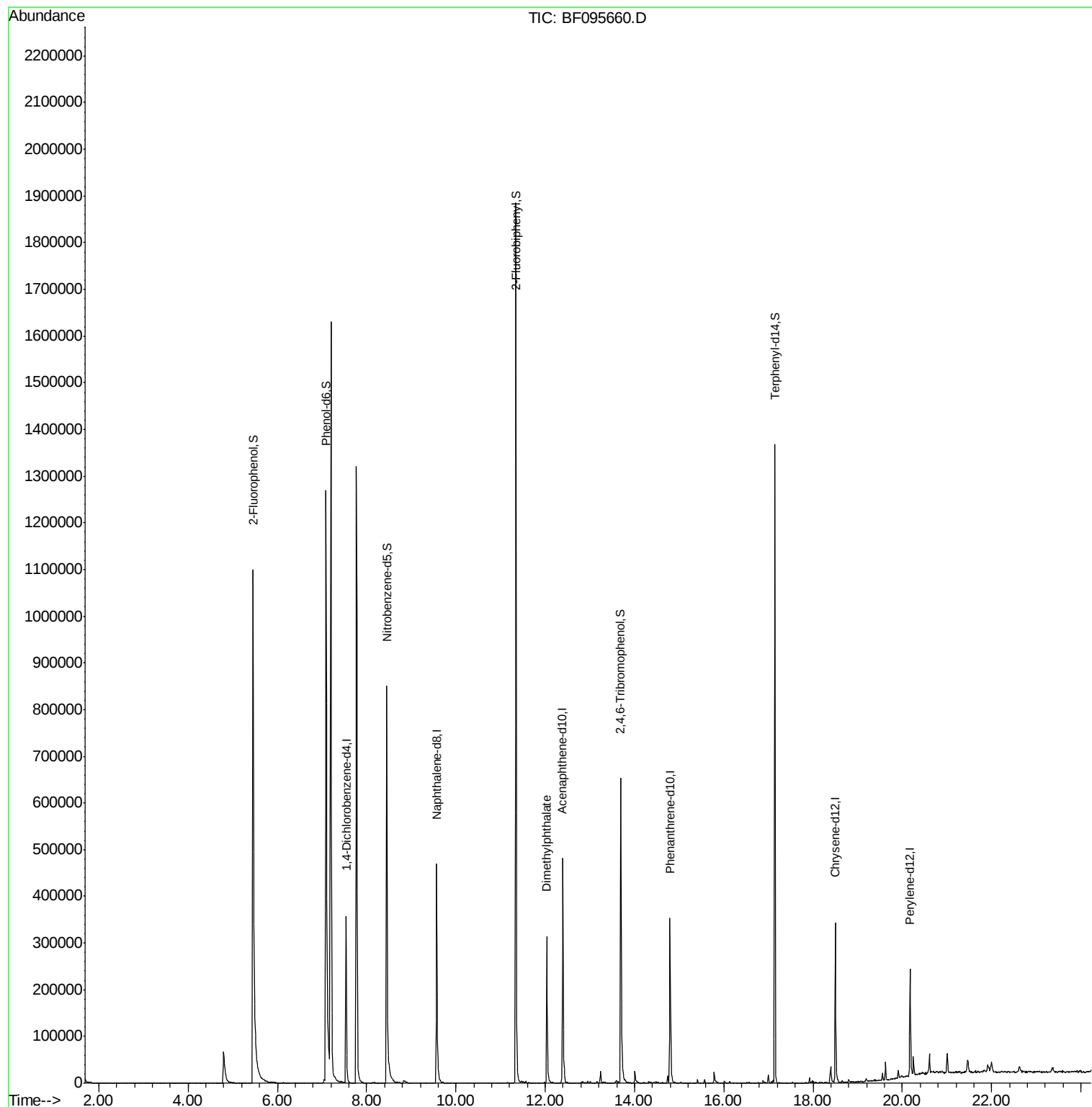
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88497	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	354274	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	144128	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	205948	20.00	ng	0.00
75) Chrysene-d12	18.50	240	171855	20.00	ng	0.00
86) Perylene-d12	20.17	264	114974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	694748	130.88	ng	0.01
7) Phenol-d6	7.09	99	821766	129.03	ng	0.00
23) Nitrobenzene-d5	8.45	82	461910	82.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	123508	104.64	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	883789	88.26	ng	0.00
78) Terphenyl-d14	17.14	244	530422	67.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.04	163	212690	17.98	ng	Qvalue 99

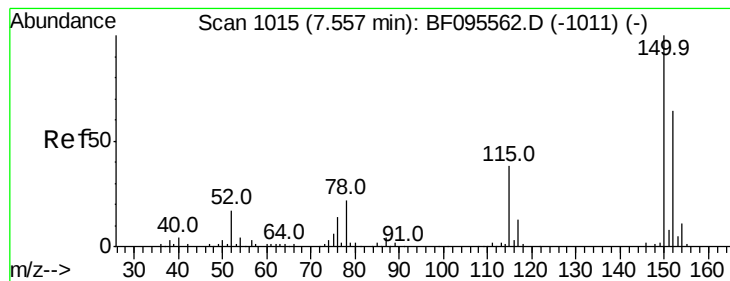
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095660.D
Acq On : 3 Jun 2017 6:29
Operator : SJ/MA
Sample : I3436-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Time: Jun 05 06:48:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

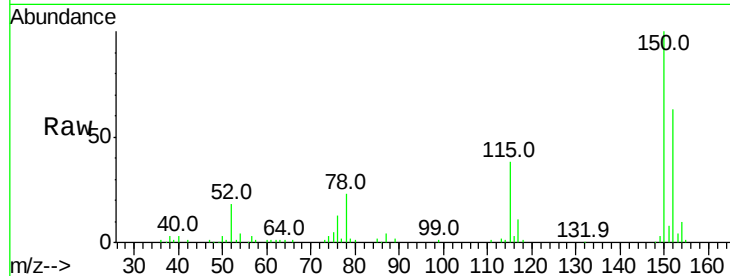
Tot Ion:152 Resp: 88497

Ion Ratio Lower Upper

152 100

150 158.1 126.2 189.2

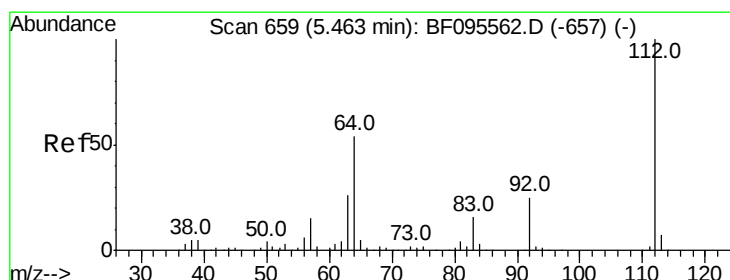
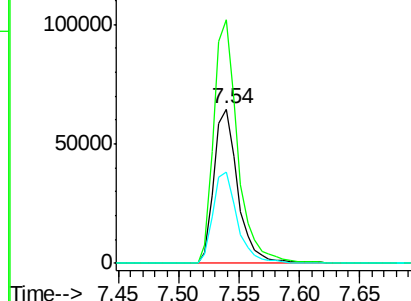
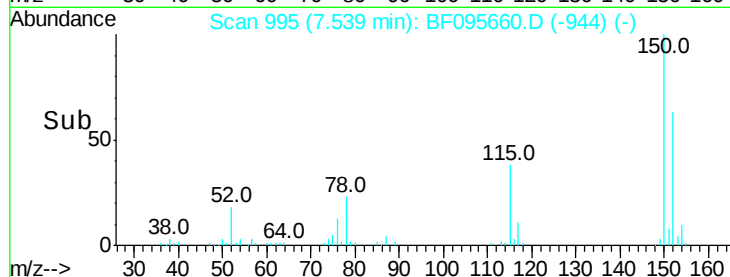
115 59.6 52.2 78.2



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: 130.88 ng

RT: 5.46 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

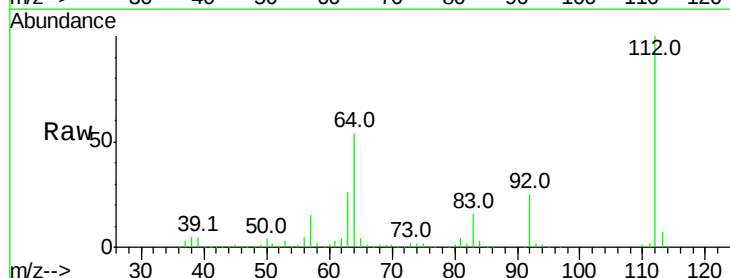
Tgt Ion:112 Resp: 694748

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

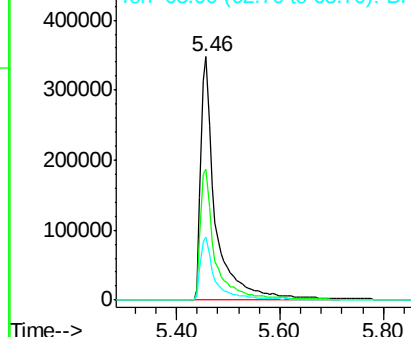
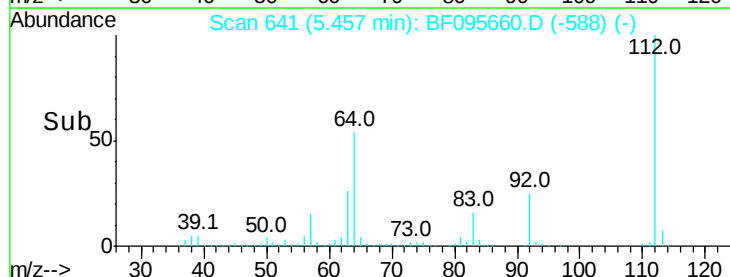
63 26.1 23.4 35.0

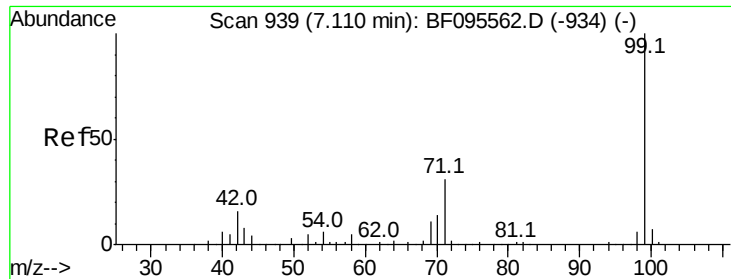


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.03 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

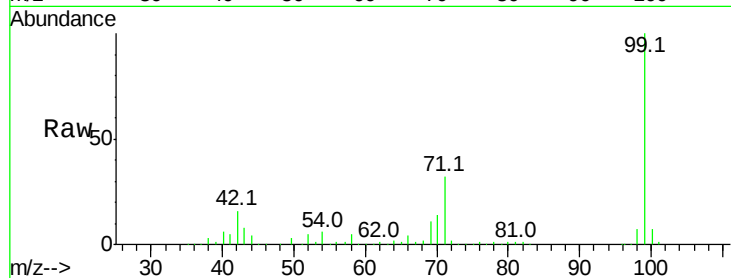
Tot Ion: 99 Resp: 821766

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

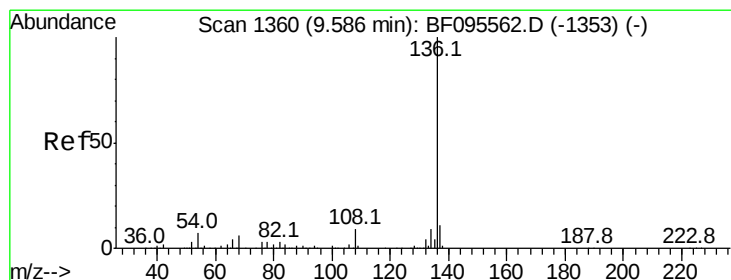
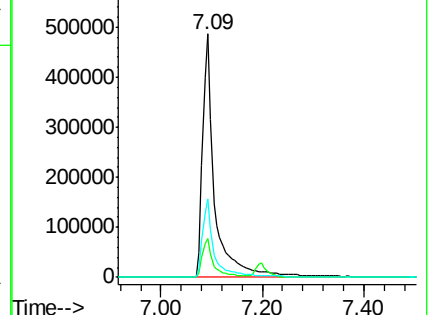
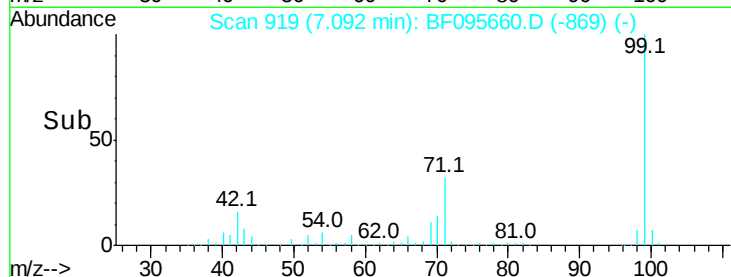
71 32.1 24.5 36.7



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: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

Tgt Ion:136 Resp: 354274

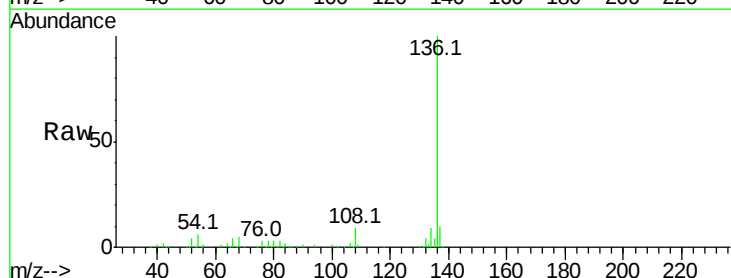
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.4 4.9 7.3

68 5.1 4.1 6.1

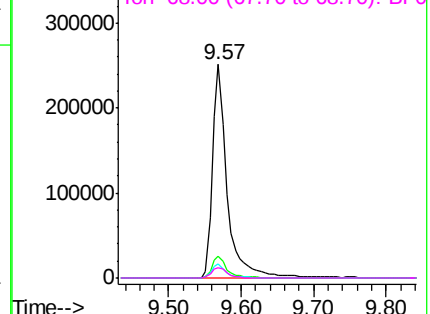
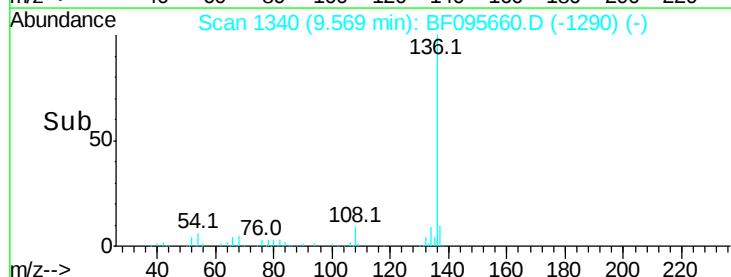


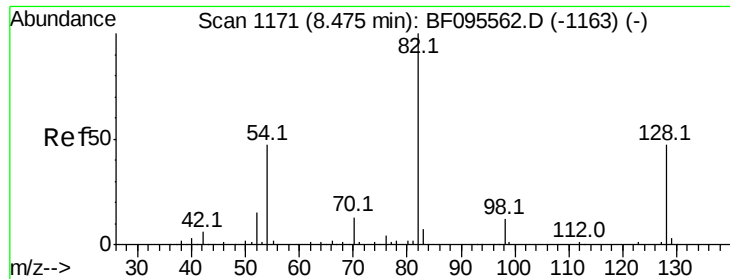
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.22 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

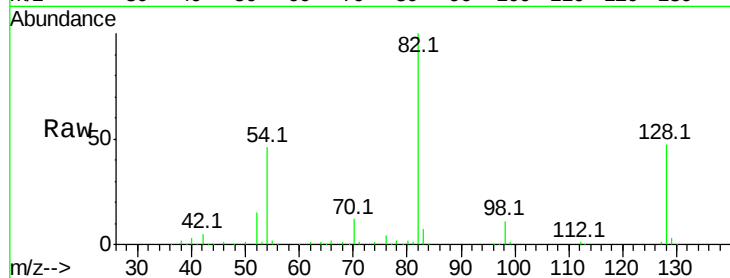
Tot Ion: 82 Resp: 461910

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

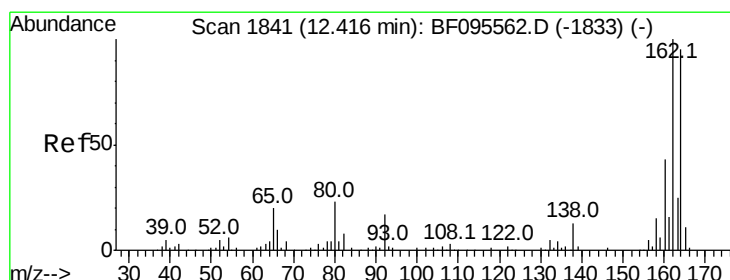
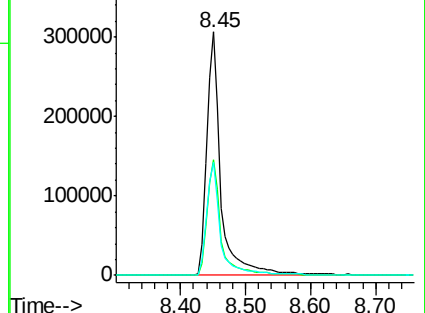
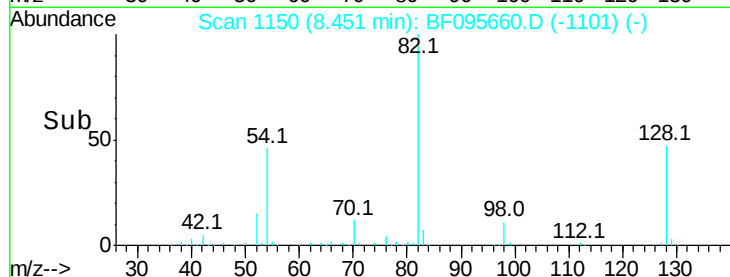
54 46.3 42.2 63.2



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: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

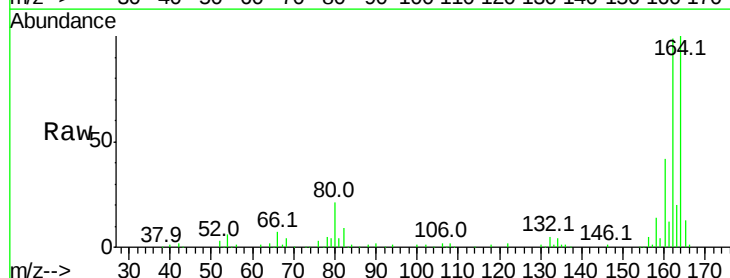
Tgt Ion:164 Resp: 144128

Ion Ratio Lower Upper

164 100

162 99.2 82.6 123.8

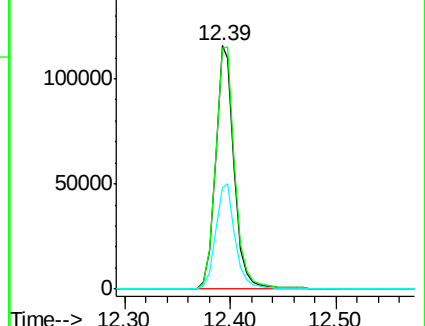
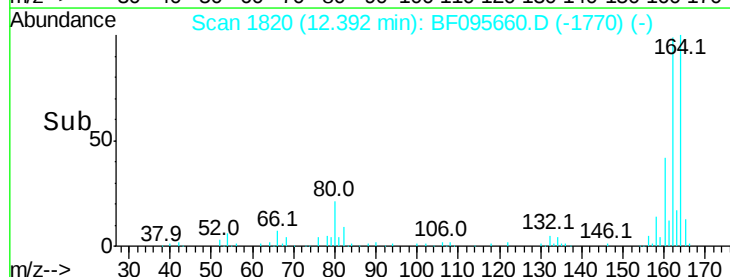
160 41.6 36.2 54.2

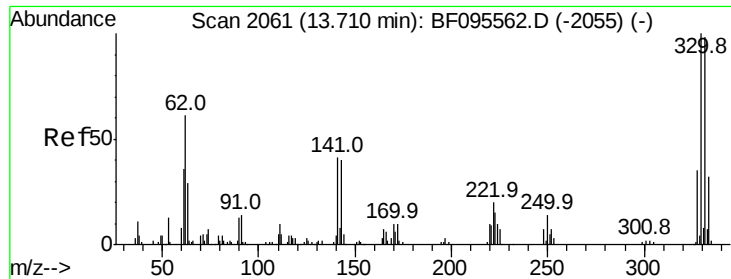


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

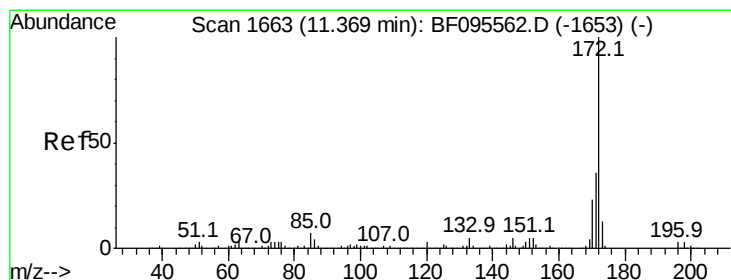
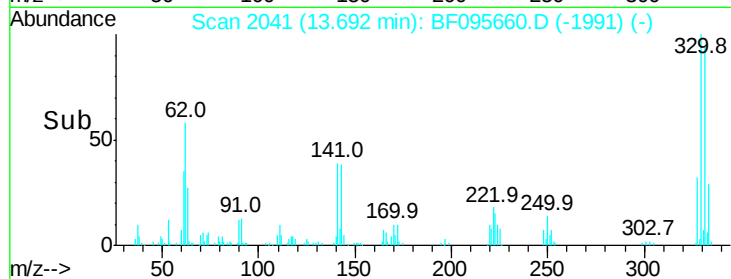
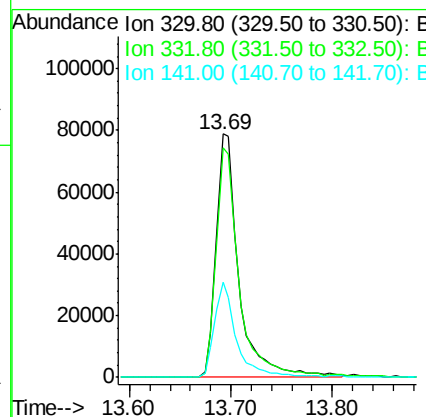
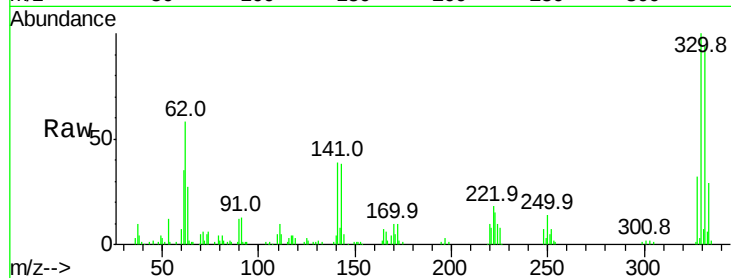




#41
 2,4,6-Tribromophenol
 Concen: 104.64 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095660.D
 Acq: 3 Jun 2017 6:29

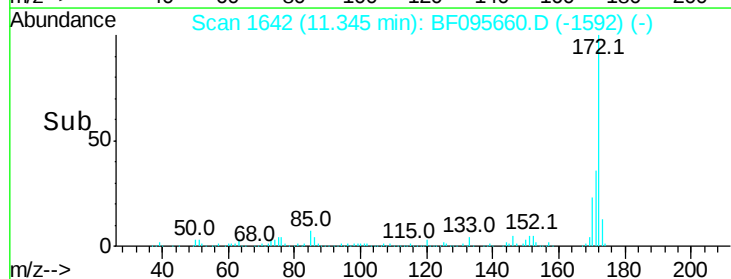
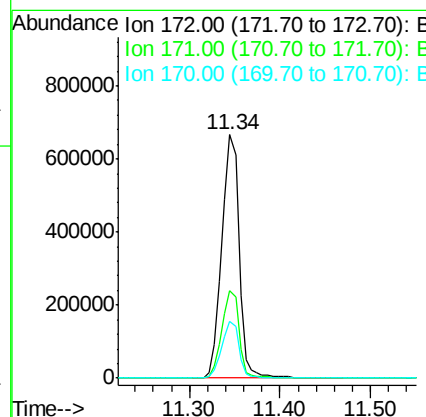
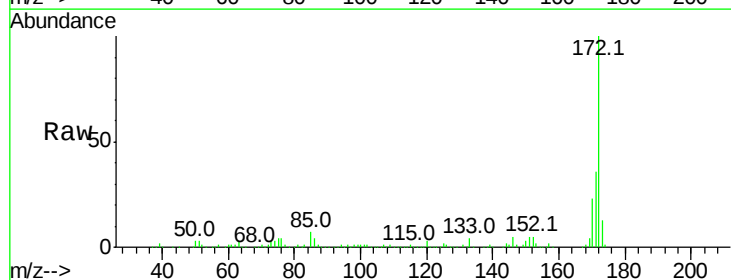
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

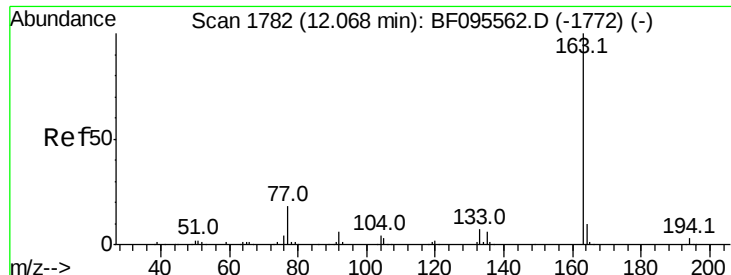
Tot Ion:330 Resp: 123508
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 88.26 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095660.D
 Acq: 3 Jun 2017 6:29

Tgt Ion:172 Resp: 883789
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.3 19.8 29.8





#49

Dimethylphthalate

Concen: 17.98 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

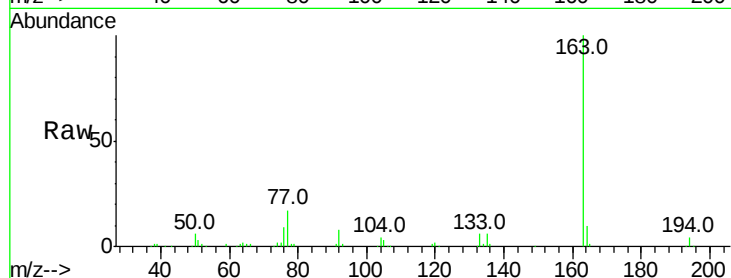
Tot Ion:163 Resp: 212690

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

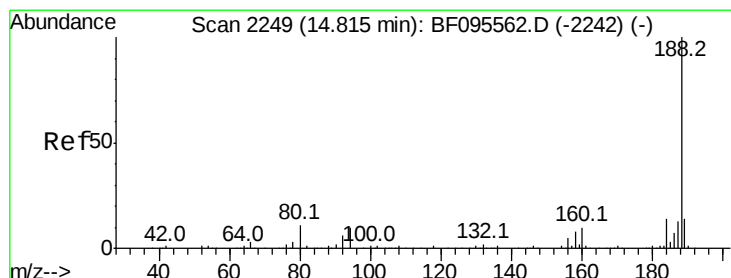
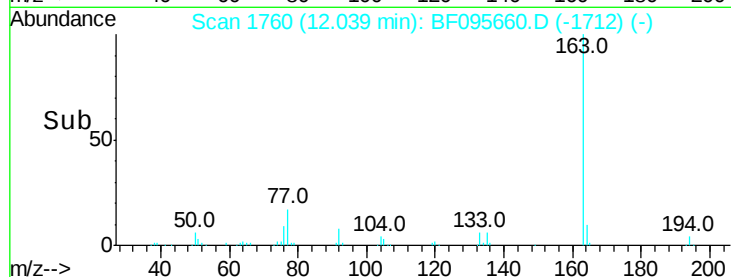
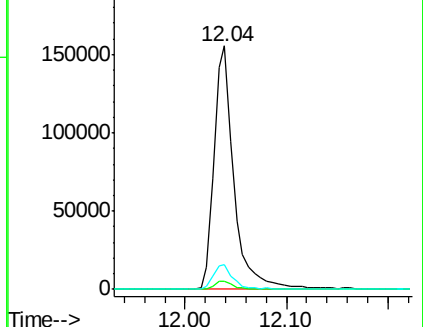
164 10.0 8.4 12.6



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: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095660.D

Acq: 3 Jun 2017 6:29

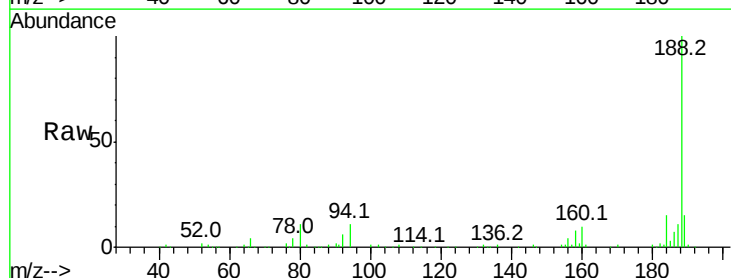
Tgt Ion:188 Resp: 205948

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

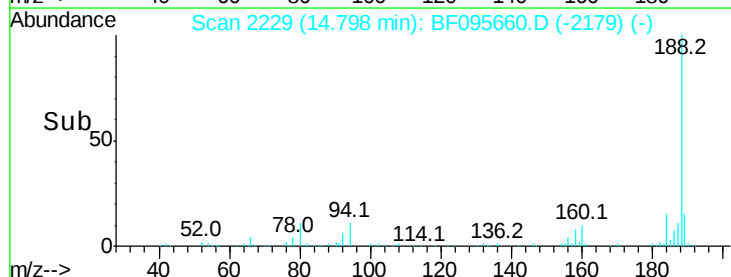
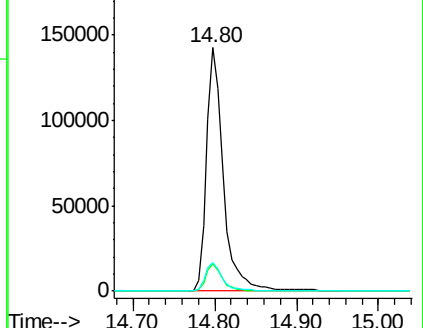
80 11.5 10.2 15.2

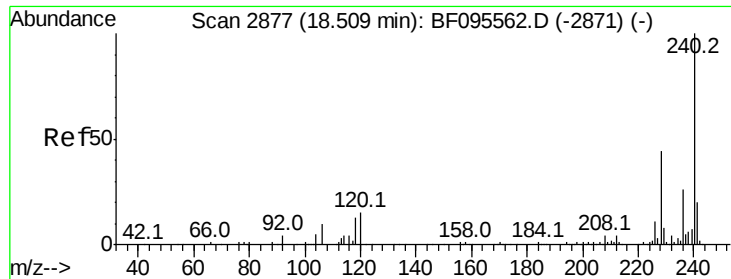


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

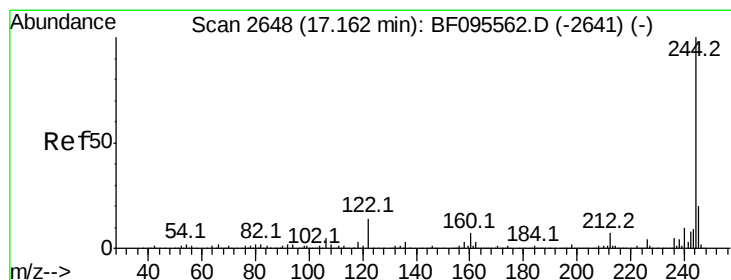
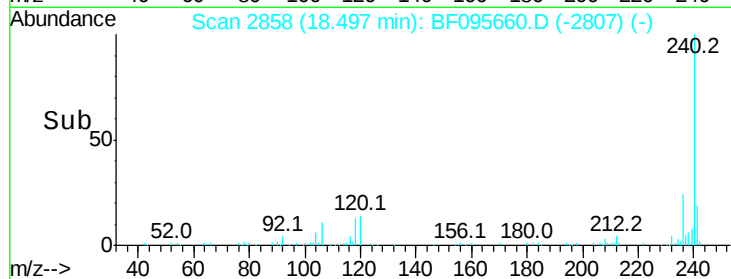
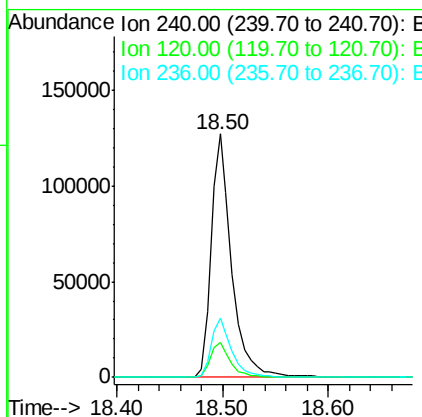
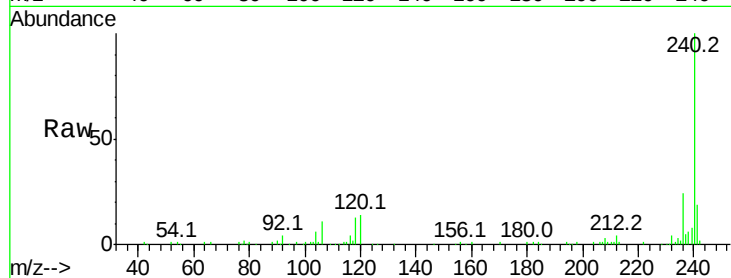




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

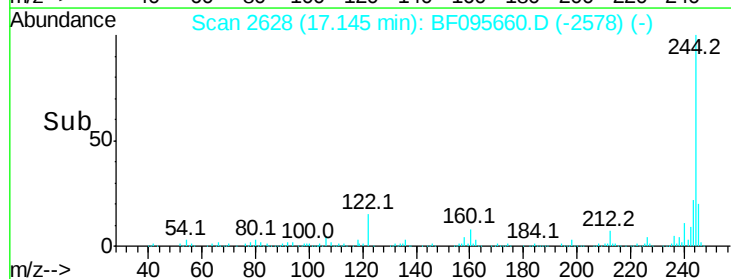
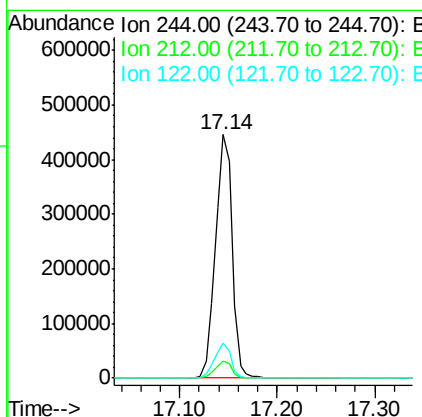
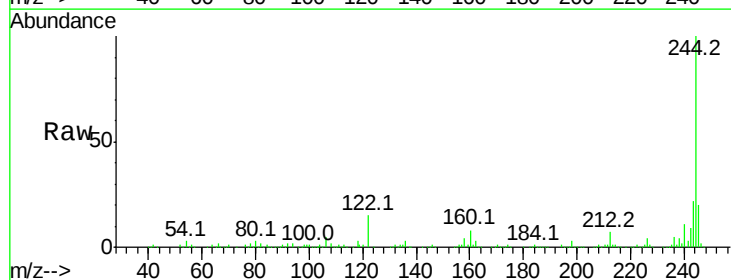
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

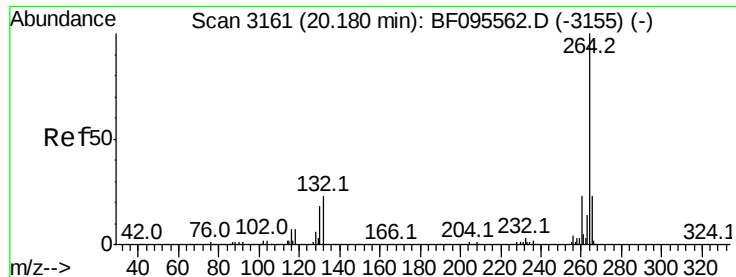
Tot Ion:240 Resp: 171855
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 24.1 20.5 30.7



#78
Terphenyl-d14
Concen: 67.98 ng
RT: 17.14 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BF095660.D
Acq: 3 Jun 2017 6:29

Tgt Ion:244 Resp: 530422
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.5 10.3 15.5

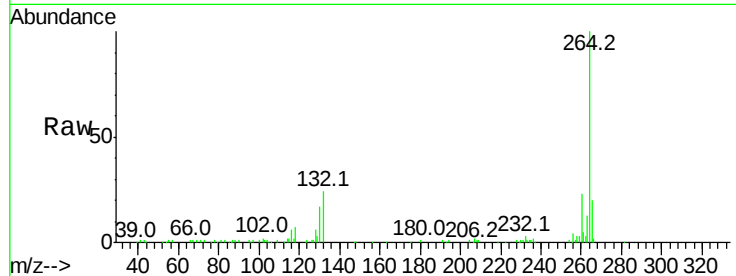




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BF095660.D
 Acq: 3 Jun 2017 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.2	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

