

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095661.D
 Acq On : 3 Jun 2017 7:01
 Operator : SJ/MA
 Sample : I3436-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Jun 05 06:50:37 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

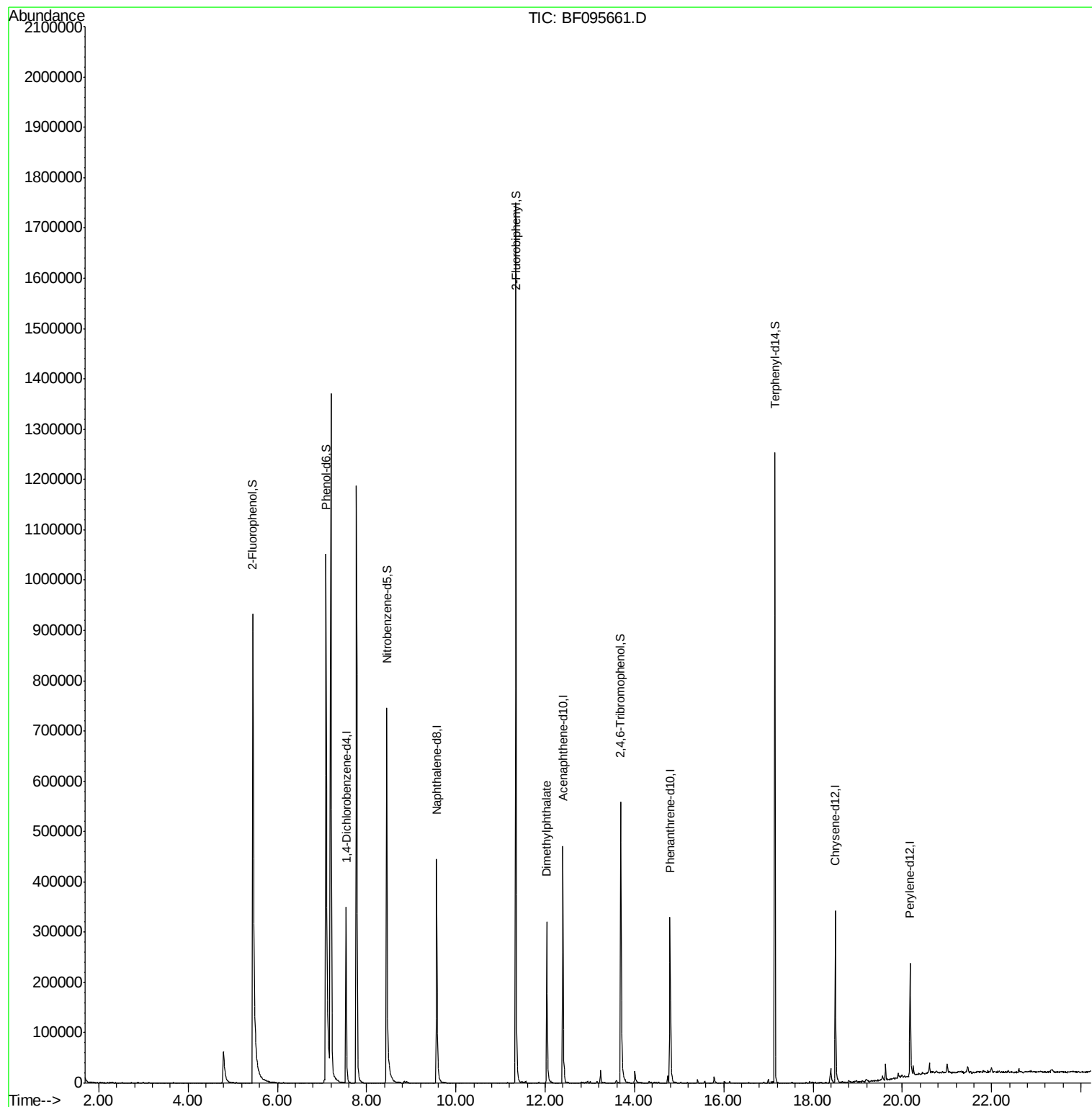
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86754	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	346781	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	137734	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	198632	20.00	ng	0.00
75) Chrysene-d12	18.50	240	165746	20.00	ng	0.00
86) Perylene-d12	20.17	264	109819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	620174	119.18	ng	0.01
7) Phenol-d6	7.09	99	756030	121.09	ng	0.00
23) Nitrobenzene-d5	8.45	82	411391	74.81	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	107533	95.33	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	787524	82.30	ng	0.00
78) Terphenyl-d14	17.14	244	472900	62.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.04	163	226341	20.02	ng	Qvalue 98

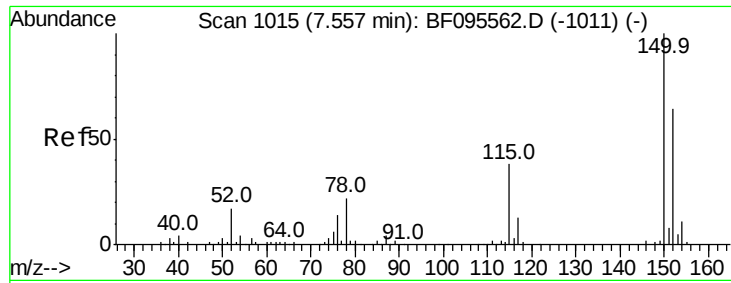
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095661.D
Acq On : 3 Jun 2017 7:01
Operator : SJ/MA
Sample : I3436-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Quant Time: Jun 05 06:50:37 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: BF095661.D

Acq: 3 Jun 2017 7:01

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

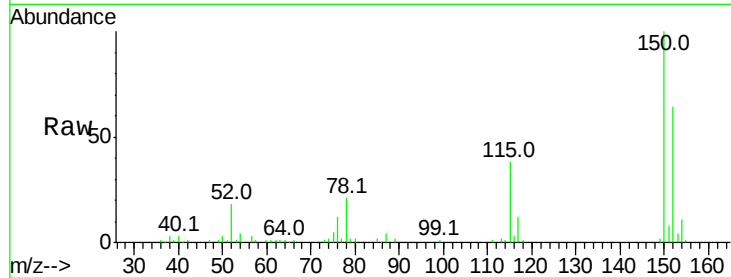
Tot Ion:152 Resp: 86754

Ion Ratio Lower Upper

152 100

150 155.5 126.2 189.2

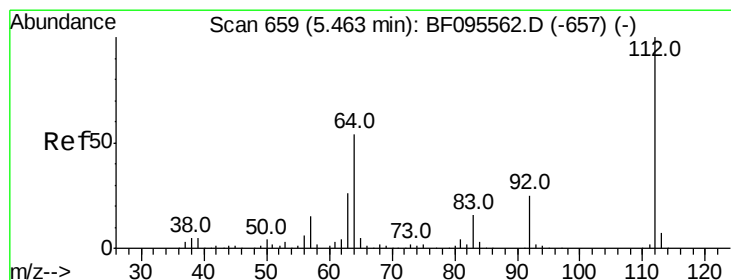
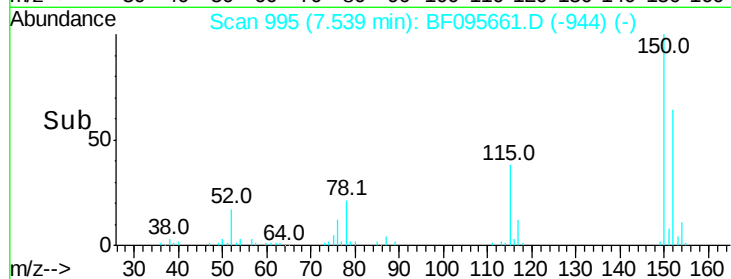
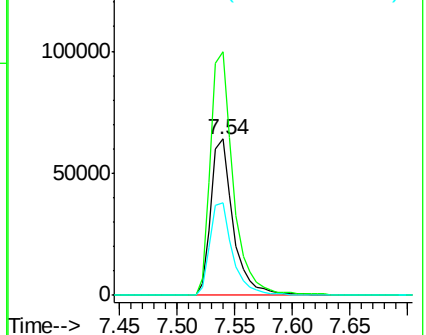
115 59.3 52.2 78.2



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: 119.18 ng

RT: 5.46 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

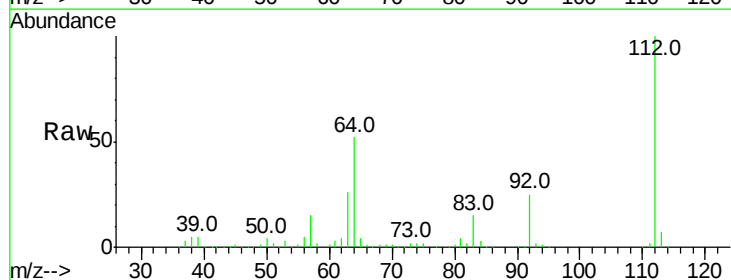
Tgt Ion:112 Resp: 620174

Ion Ratio Lower Upper

112 100

64 52.0 46.0 69.0

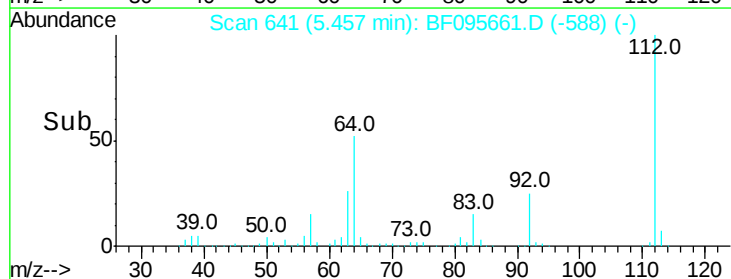
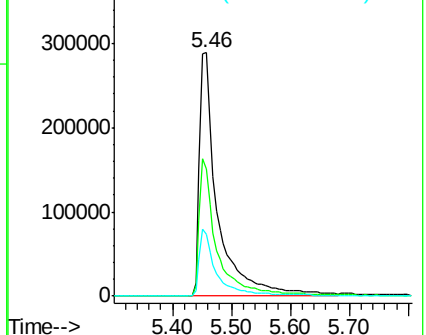
63 25.5 23.4 35.0

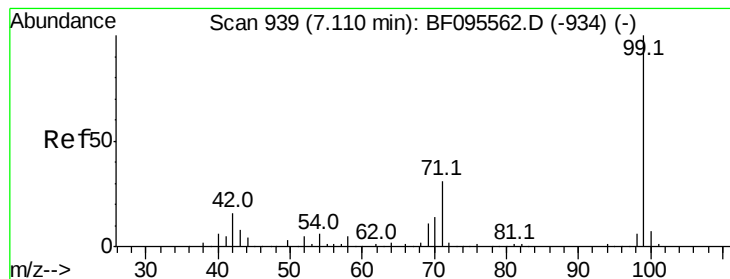


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.09 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Instrument :

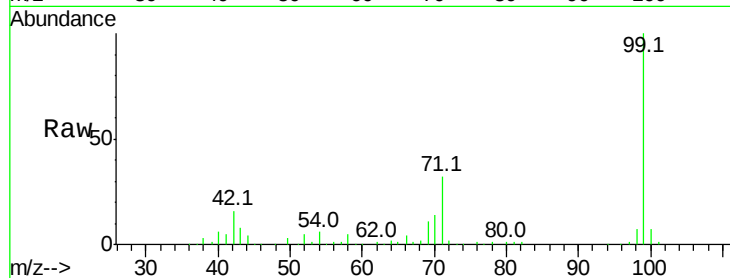
BNA_F

ClientSampleId :

SB-06-COMP

Tot Ion: 99 Resp: 756030

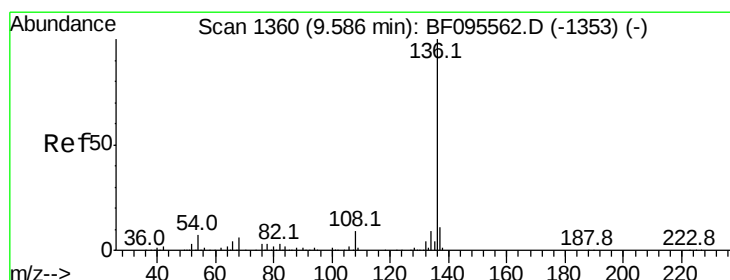
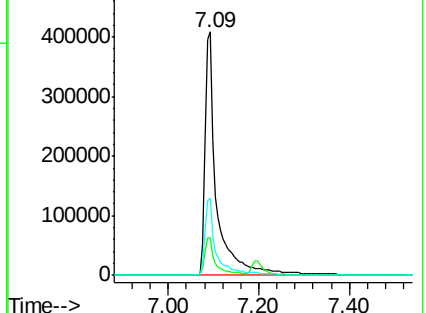
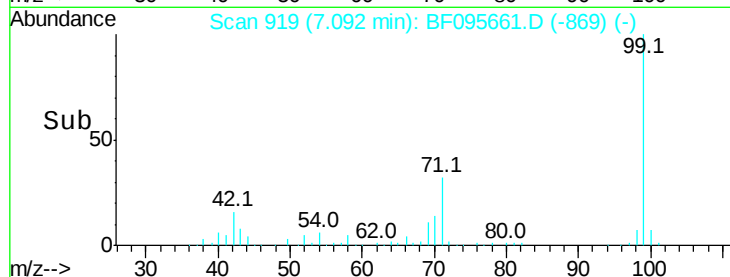
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	31.7	24.5	36.7



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: 9.57 min Scan# 1340

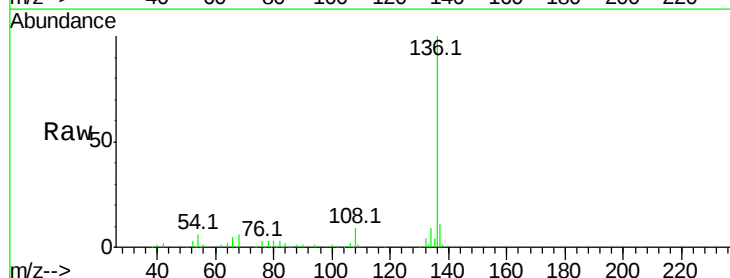
Delta R.T. -0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Tgt Ion: 136 Resp: 346781

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.5	4.9	7.3
68	5.6	4.1	6.1

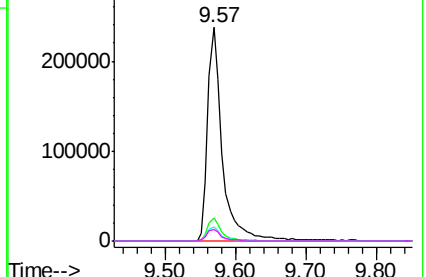
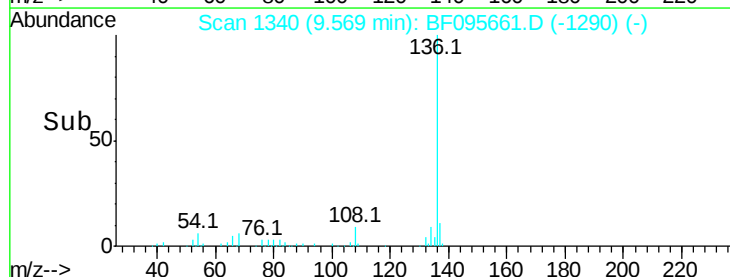


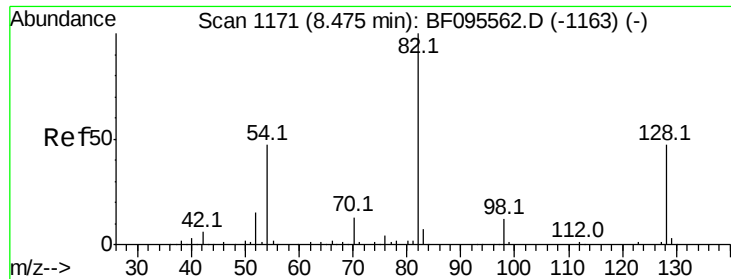
Abundance Ion 136.00 (135.70 to 136.70): E

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

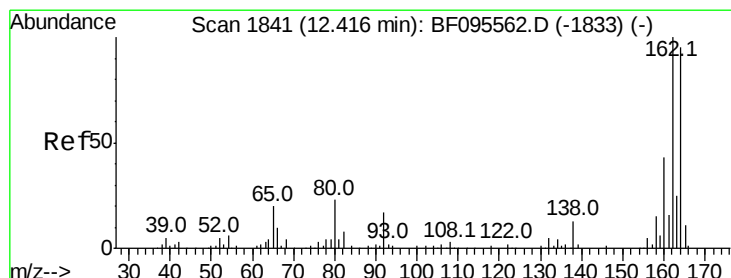
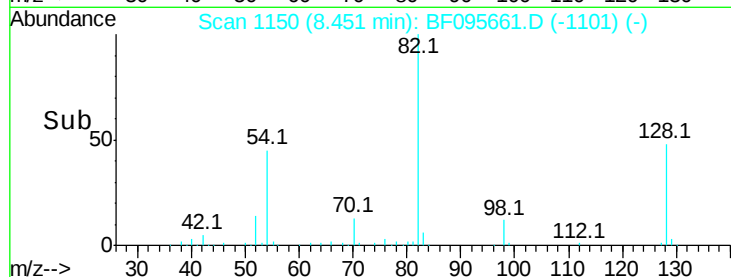
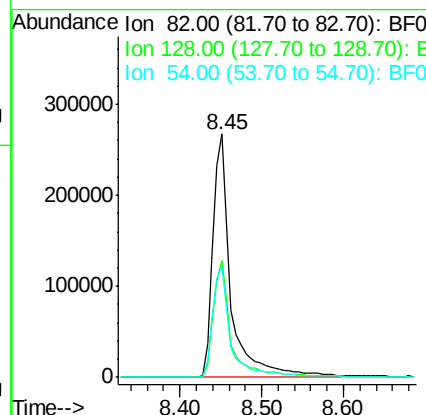
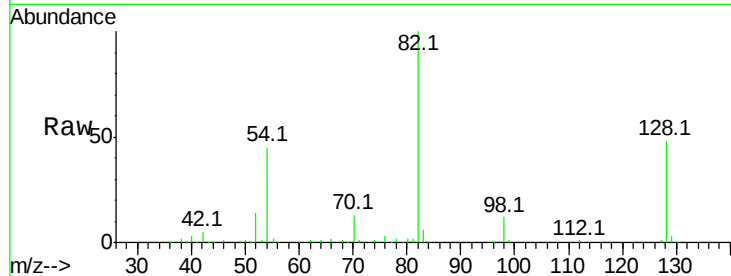




#23
 Nitrobenzene-d5
 Concen: 74.81 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

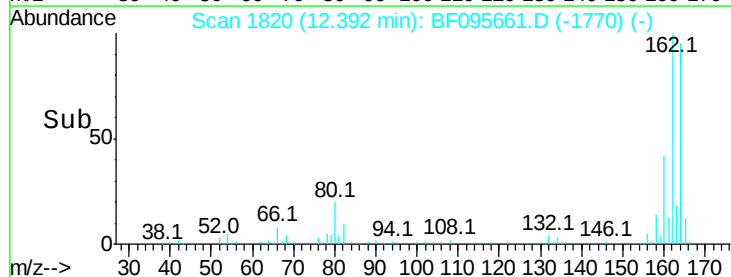
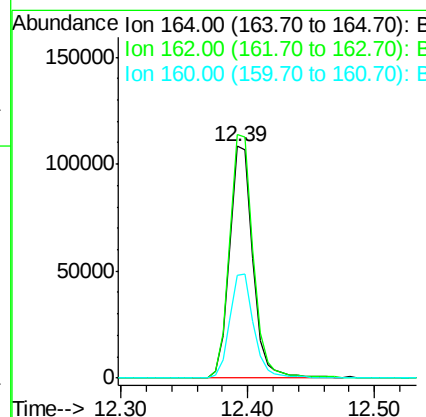
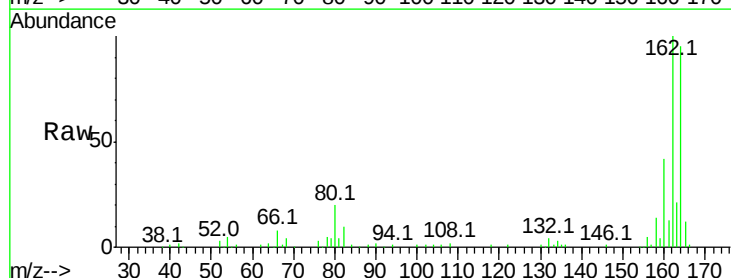
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

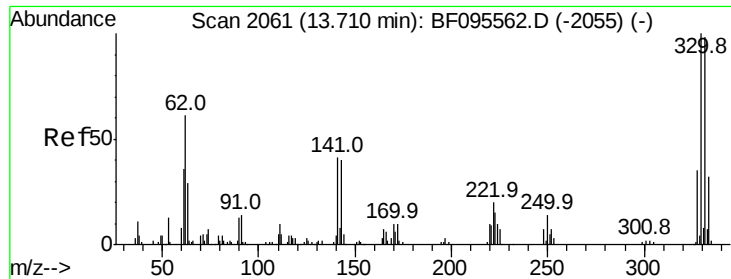
Tot Ion: 82 Resp: 411391
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 45.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Tgt Ion:164 Resp: 137734
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 44.1 36.2 54.2

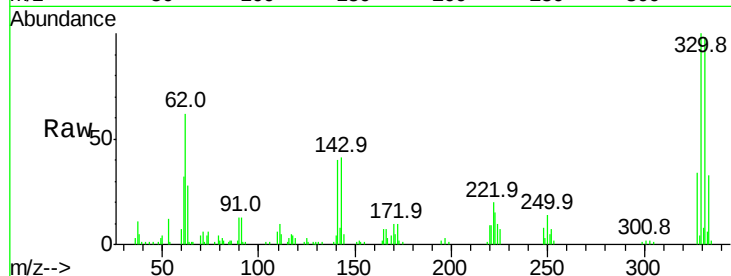




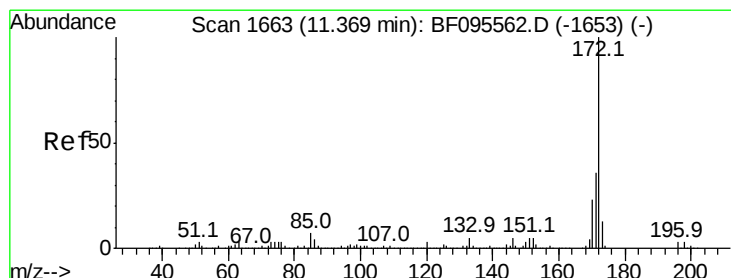
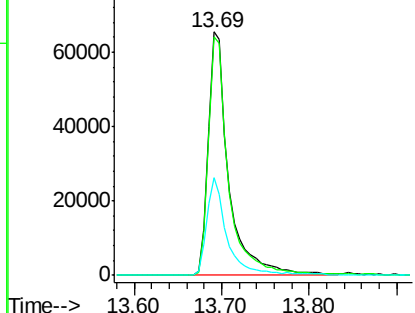
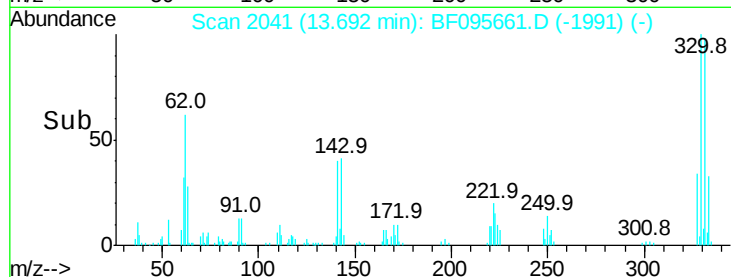
#41
 2,4,6-Tribromophenol
 Concen: 95.33 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:330 Resp: 107533
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.0 31.4 47.2

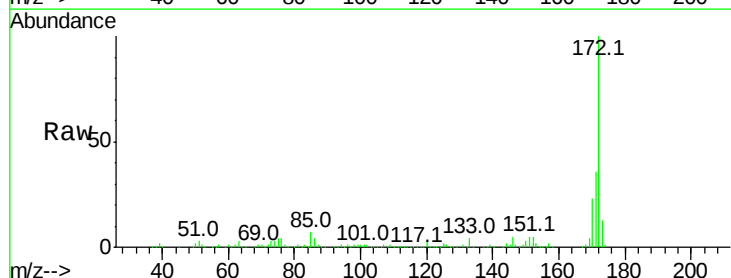


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

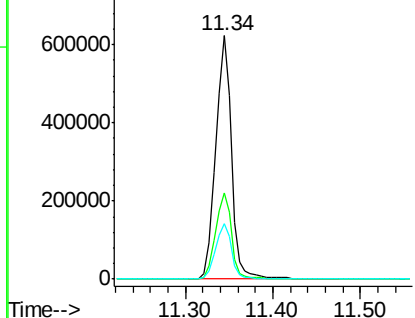
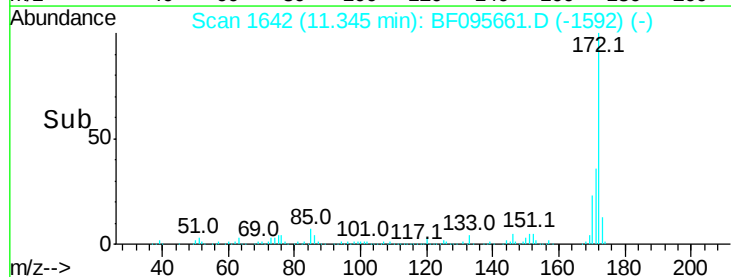


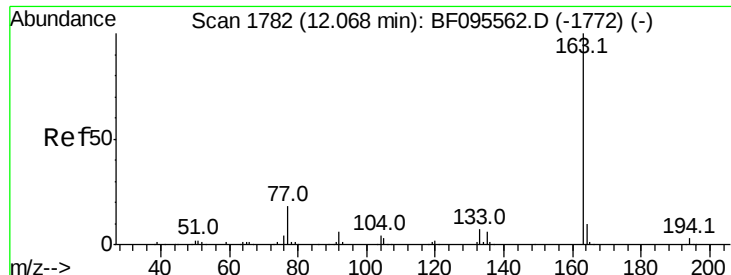
#44
 2-Fluorobiphenyl
 Concen: 82.30 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Tgt Ion:172 Resp: 787524
 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: 20.02 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

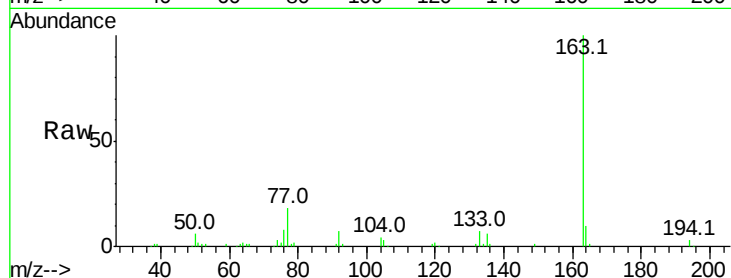
Tot Ion:163 Resp: 226341

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

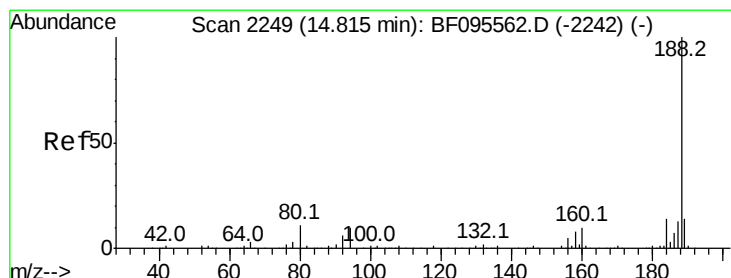
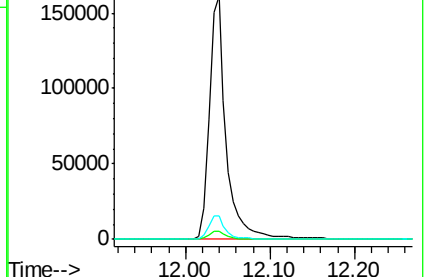
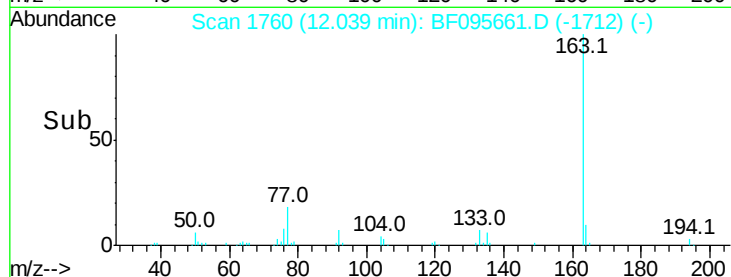
164 9.6 8.4 12.6



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: BF095661.D

Acq: 3 Jun 2017 7:01

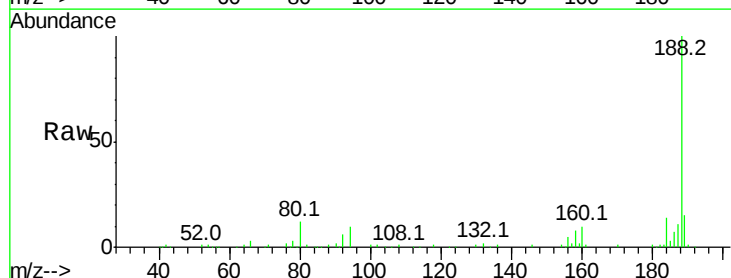
Tgt Ion:188 Resp: 198632

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

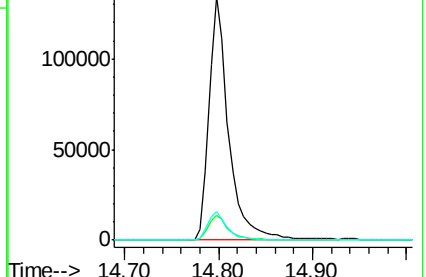
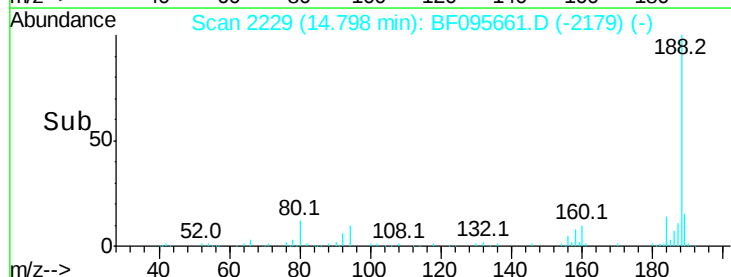
80 11.7 10.2 15.2

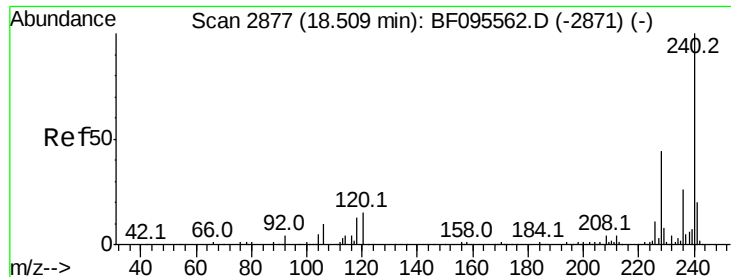


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

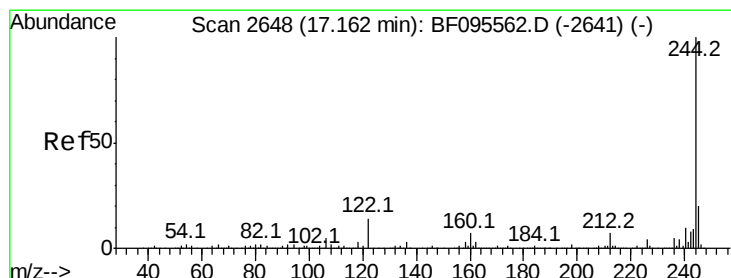
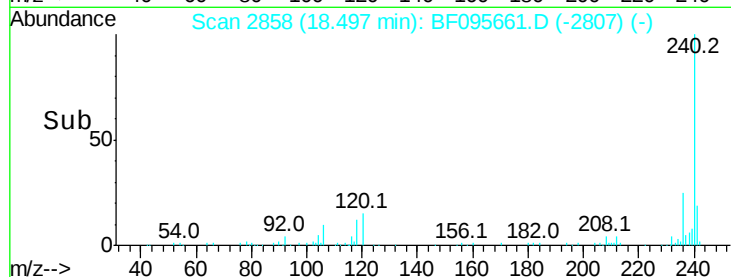
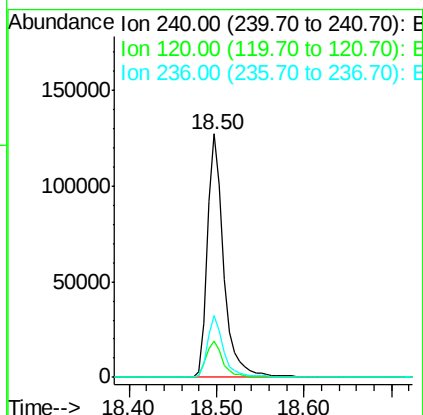
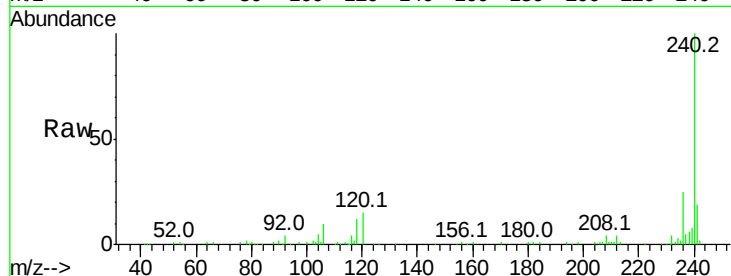




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

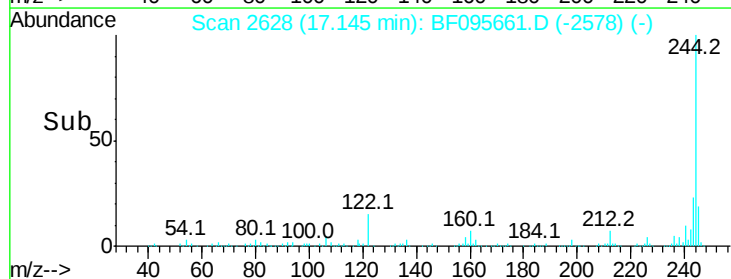
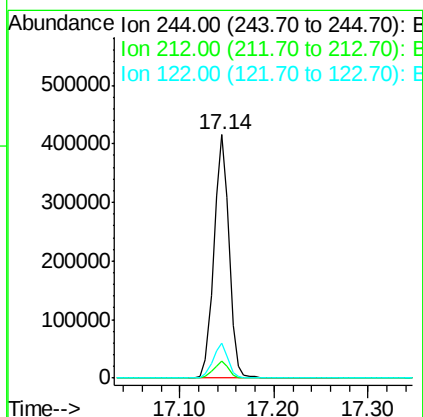
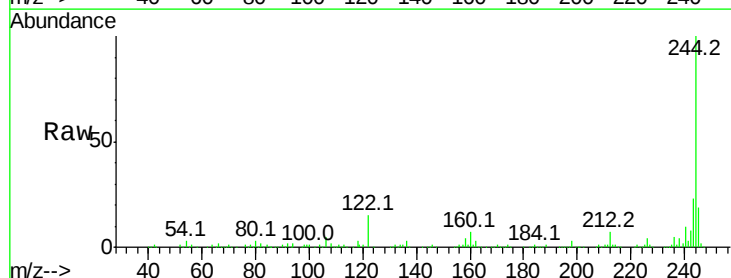
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

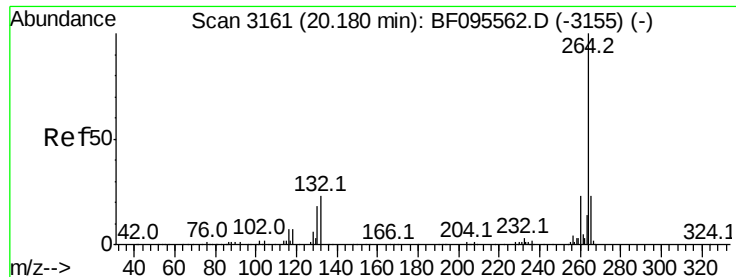
Tot Ion:240 Resp: 165746
 Ion Ratio Lower Upper
 240 100
 120 14.7 5.8 8.8#
 236 25.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 62.84 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Tgt Ion:244 Resp: 472900
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.6 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: BF095661.D
Acq: 3 Jun 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	21.4	17.2	25.8

