

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095861.D
 Acq On : 10 Jun 2017 22:21
 Operator : SJ/MA
 Sample : I3597-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 341-COMP

Quant Time: Jun 12 05:36:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

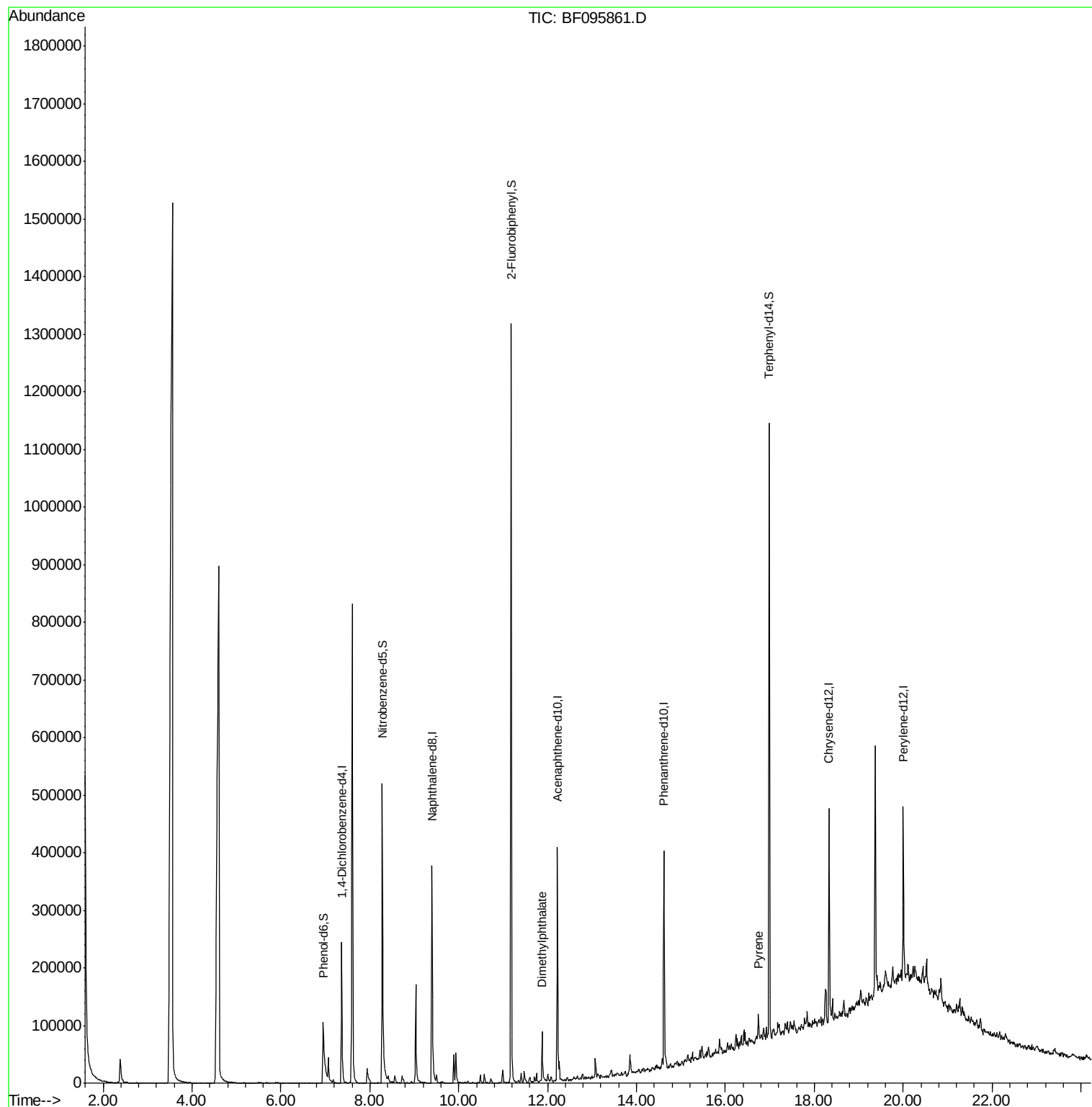
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	63074	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	268074	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	119798	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	195898	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	148036	20.00	ng	-0.02
86) Perylene-d12	20.00	264	125781	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	6.95	99	124556	26.28	ng	-0.01
23) Nitrobenzene-d5	8.28	82	295729	68.51	ng	-0.04
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.18	172	602541	69.99	ng	-0.04
78) Terphenyl-d14	16.99	244	415576	69.67	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.87	163	61222	6.73	ng	99
77) Pyrene	16.74	202	24237	2.19	ng	97

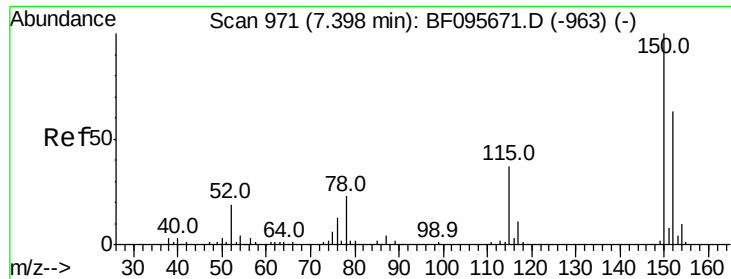
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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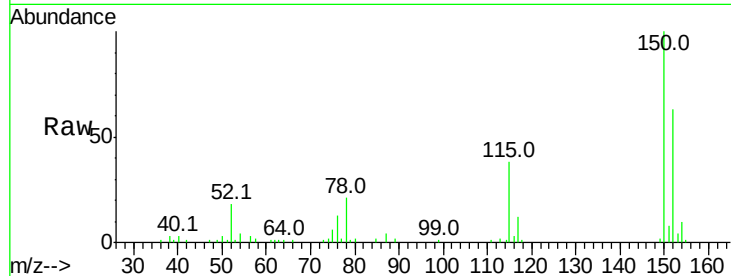


#1

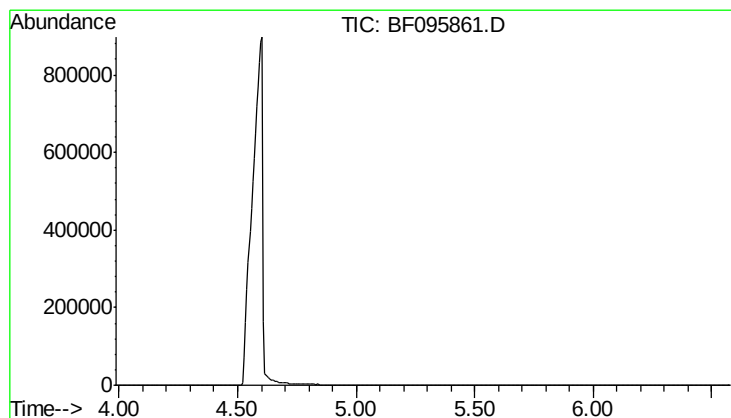
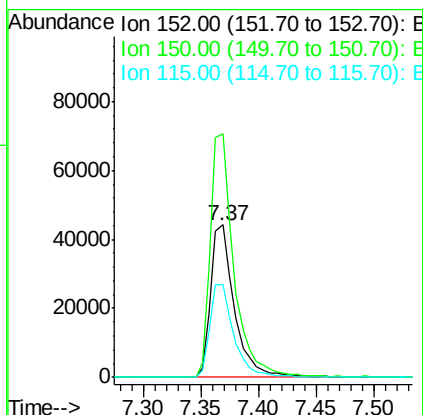
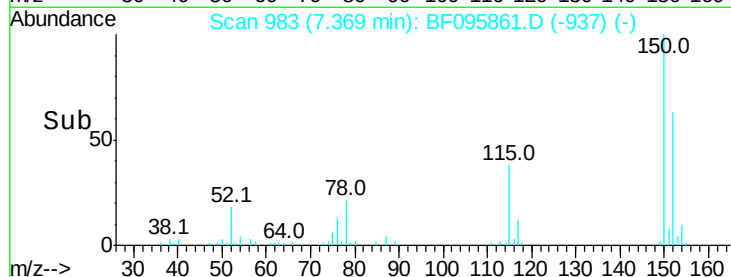
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095861.D
Acq: 10 Jun 2017 22:21

Instrument :
BNA_F
ClientSampleId :
341-COMP

Tot Ion:152 Resp: 63074
Ion Ratio Lower Upper
152 100
150 159.7 126.2 189.2
115 60.5 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

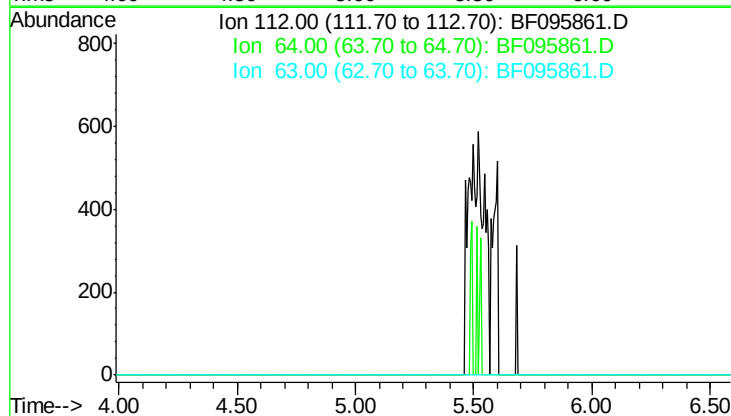


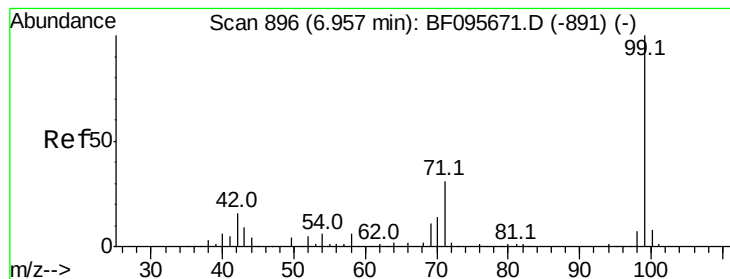
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.29 min

Lab File: BF095861.D
Acq: 10 Jun 2017 22:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.5
63 29.2





#7

Phenol-d6

Concen: 26.28 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

Instrument :

BNA_F

ClientSampled :

341-COMP

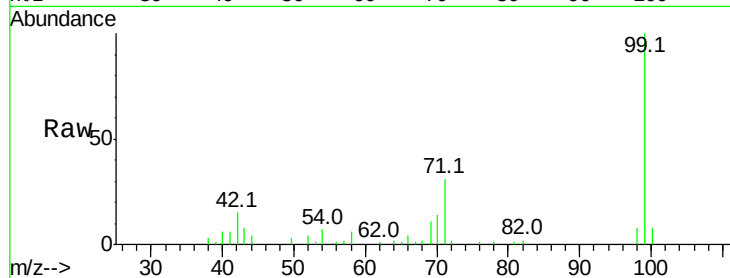
Tot Ion: 99 Resp: 124556

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

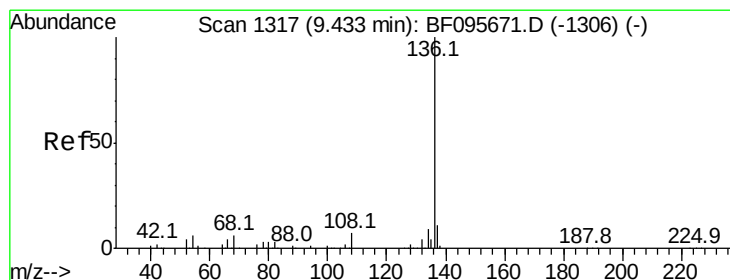
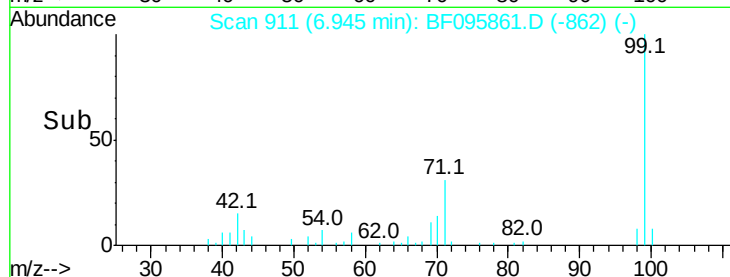
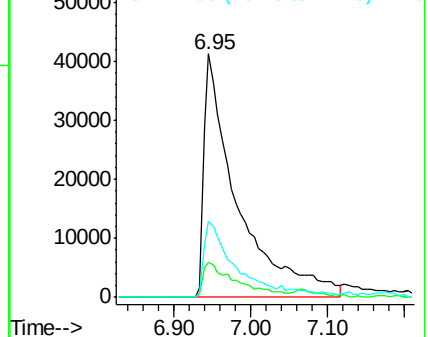
71 31.1 24.5 36.7



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: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

Tgt Ion: 136 Resp: 268074

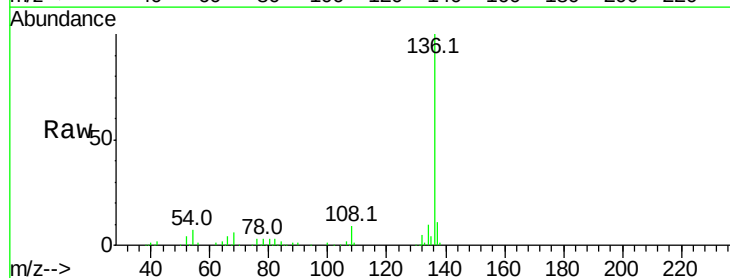
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.8 4.9 7.3

68 5.9 4.1 6.1

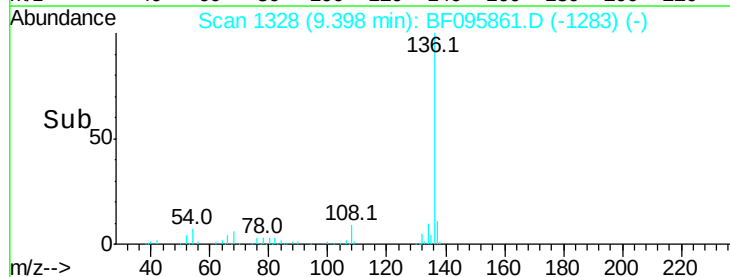
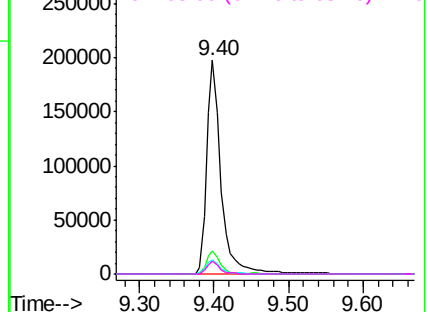


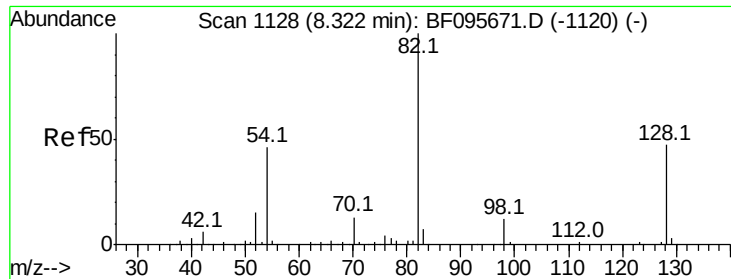
Abundance Ion 136.00 (135.70 to 136.70): E

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

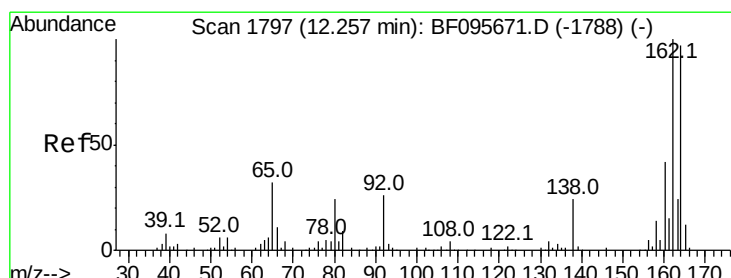
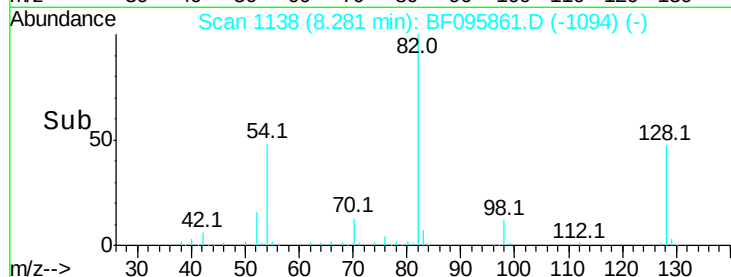
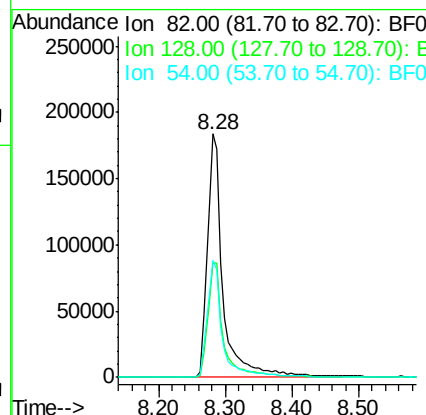
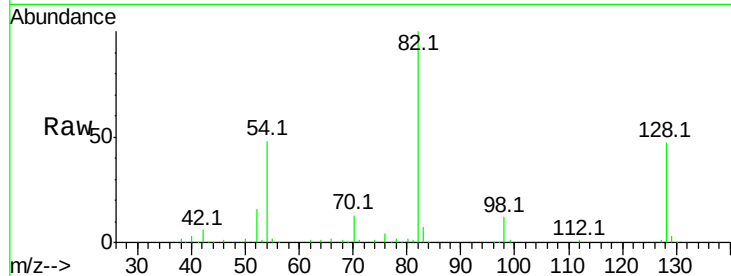




#23
 Nitrobenzene-d5
 Concen: 68.51 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

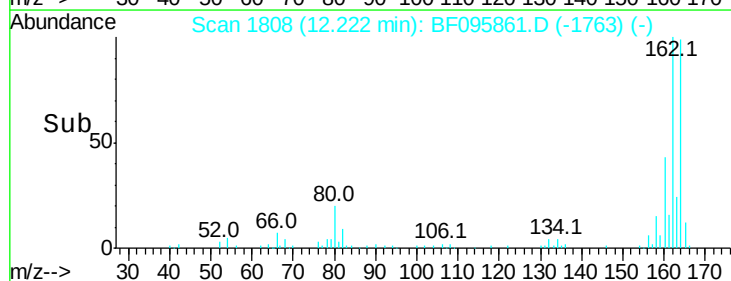
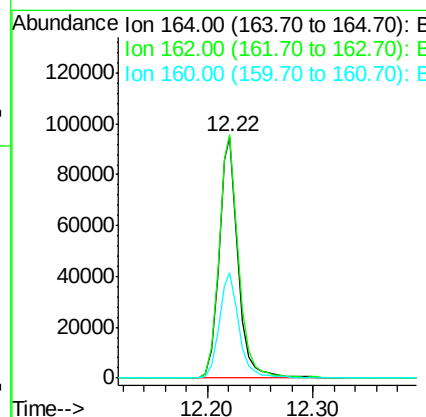
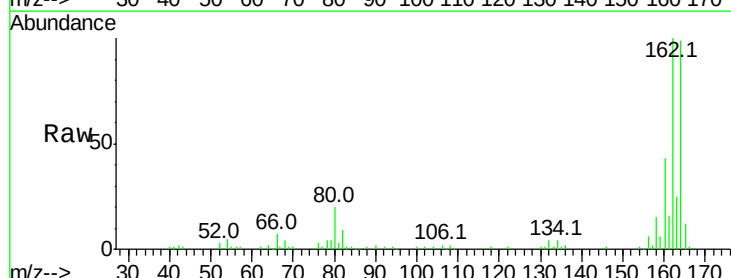
Instrument :
 BNA_F
 ClientSampled :
 341-COMP

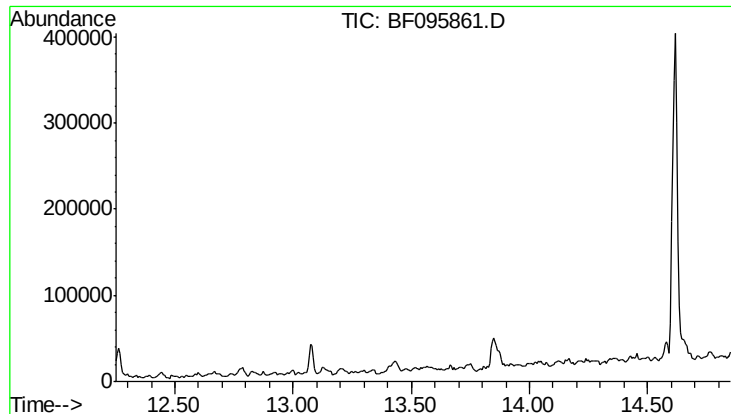
Tot Ion	82	Resp	295729
Ion Ratio	Lower	Upper	
82	100		
128	47.2	34.0	51.0
54	47.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

Tgt Ion	164	Resp	119798
Ion Ratio	Lower	Upper	
164	100		
162	101.0	82.6	123.8
160	43.7	36.2	54.2

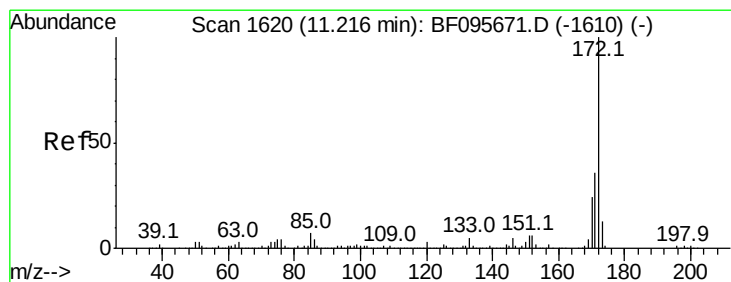
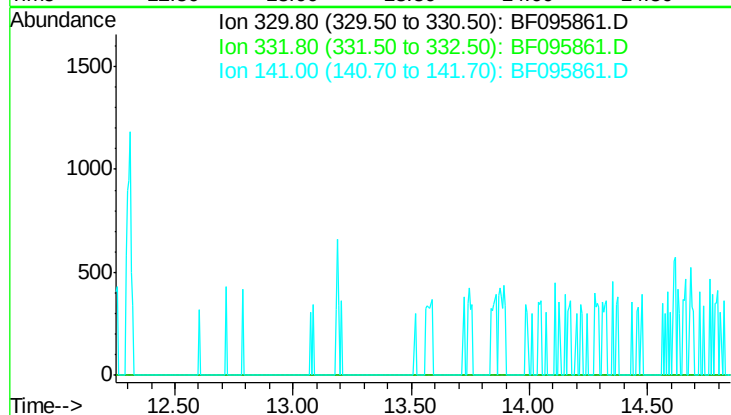




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 13.55 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

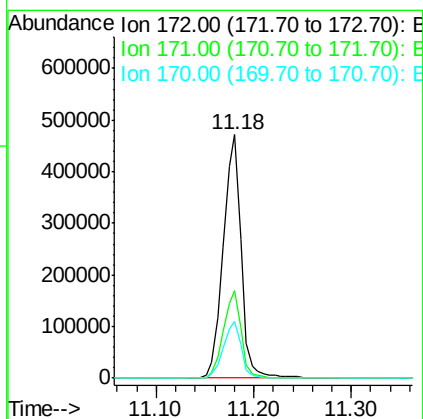
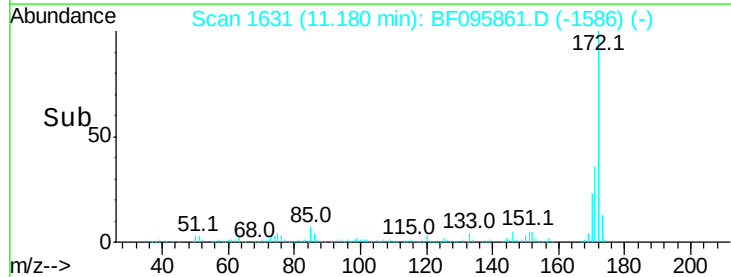
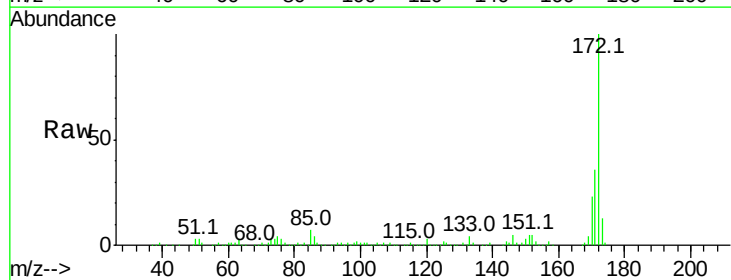
Instrument :
 BNA_F
 ClientSampleId :
 341-COMP

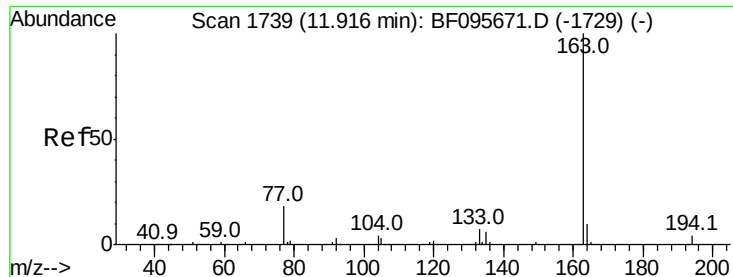
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3



#44
 2-Fluorobiphenyl
 Concen: 69.99 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

Tgt Ion: 172 Resp: 602541
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.2 19.8 29.8





#49

Dimethylphthalate

Concen: 6.73 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

Instrument :

BNA_F

ClientSampled :

341-COMP

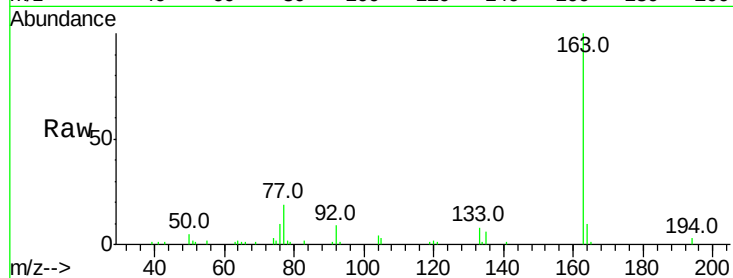
Tot Ion:163 Resp: 61222

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

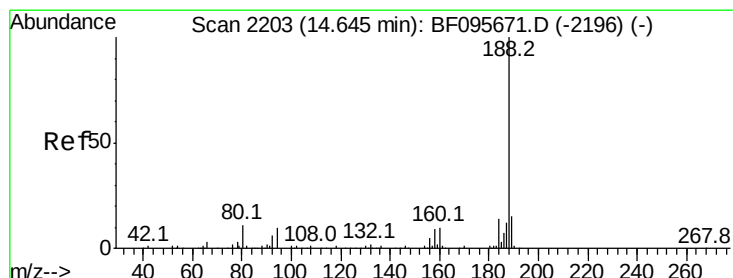
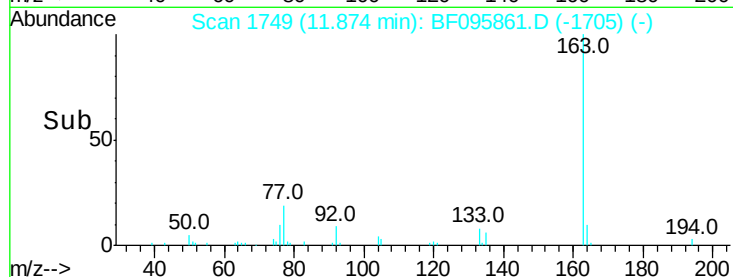
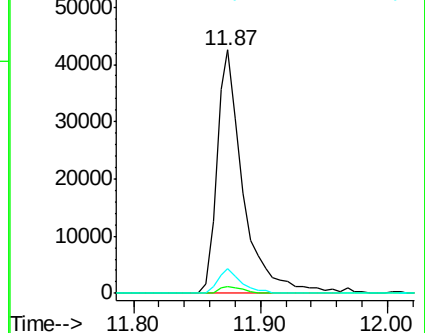
164 10.3 8.4 12.6



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. -0.03 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

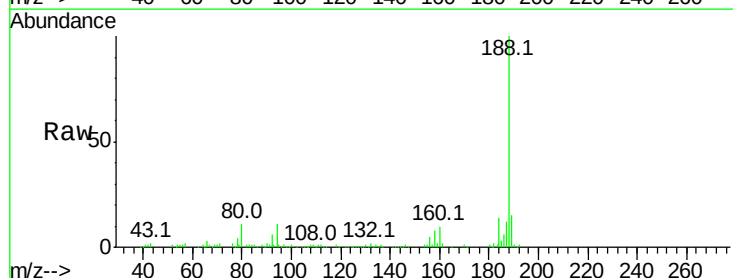
Tgt Ion:188 Resp: 195898

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

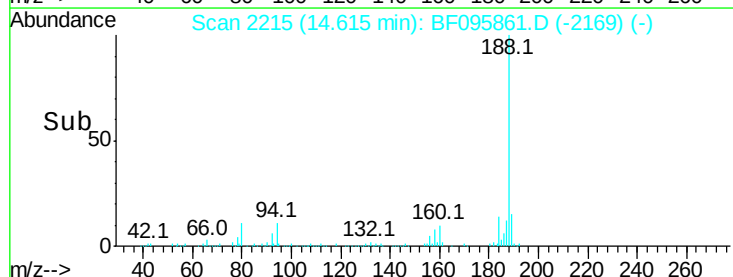
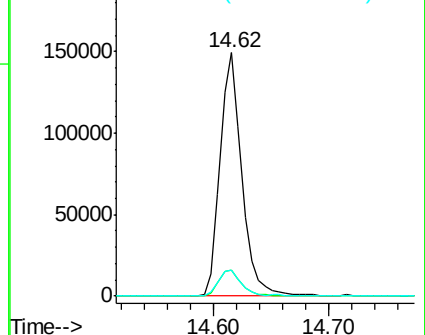
80 10.8 10.2 15.2

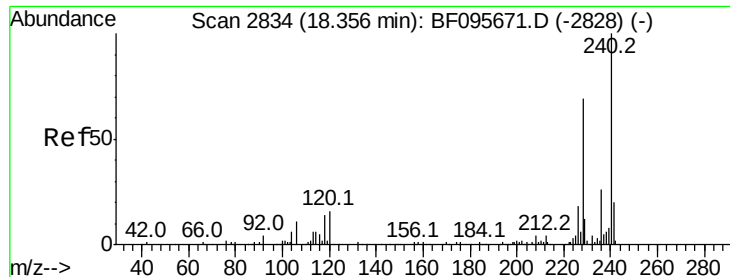


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2847

Delta R.T. -0.02 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

Instrument :

BNA_F

ClientSampleId :

341-COMP

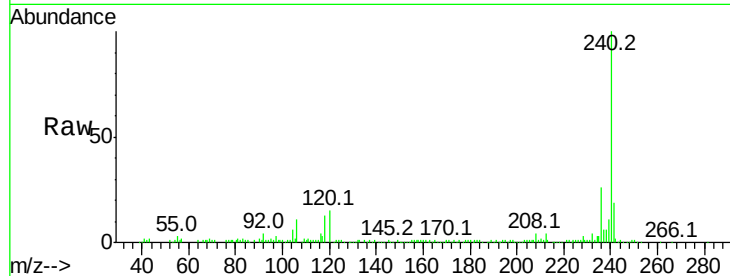
Tot Ion:240 Resp: 148036

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

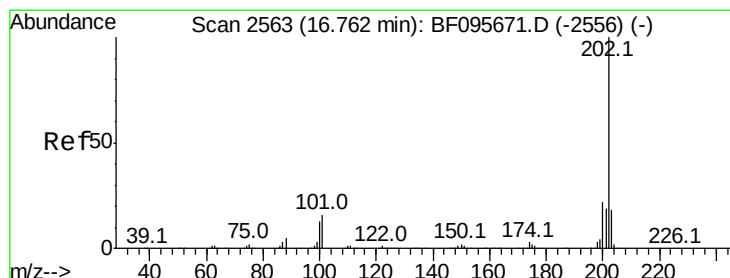
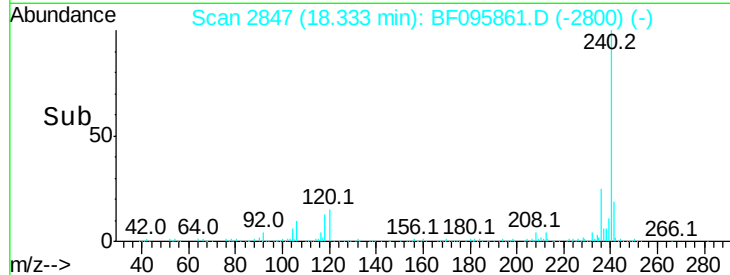
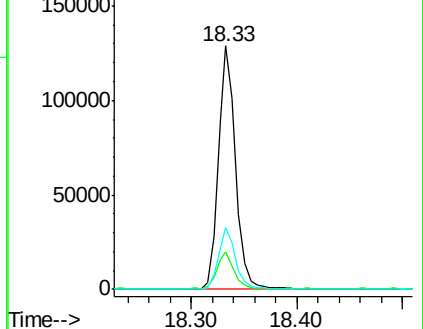
236 25.6 20.5 30.7



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



#77

Pyrene

Concen: 2.19 ng

RT: 16.74 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095861.D

Acq: 10 Jun 2017 22:21

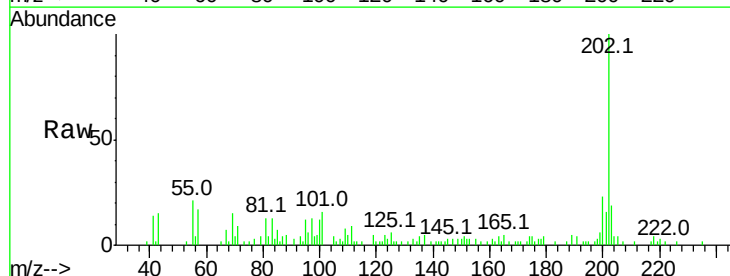
Tgt Ion:202 Resp: 24237

Ion Ratio Lower Upper

202 100

200 23.3 17.6 26.4

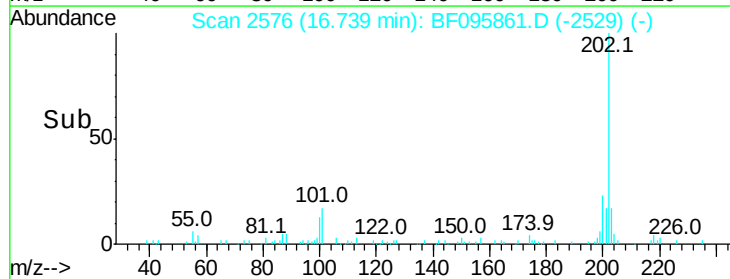
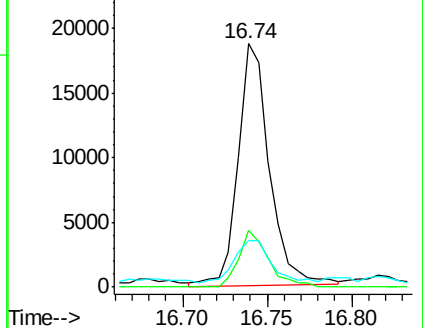
203 19.0 14.4 21.6

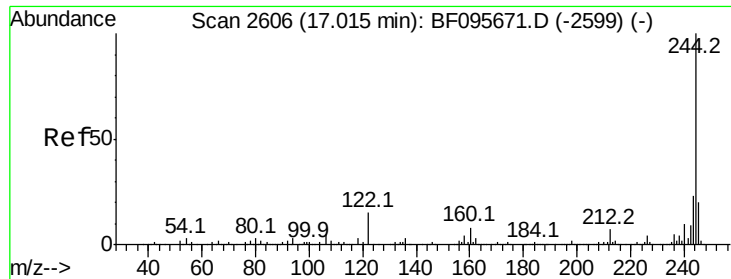


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

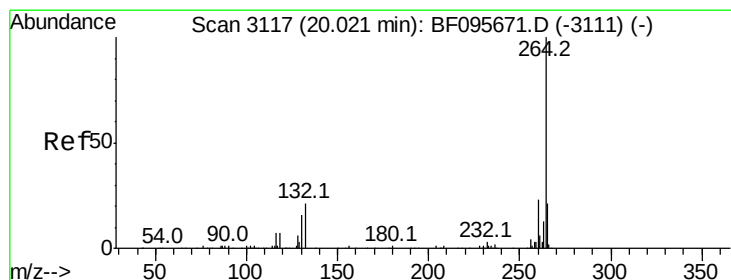
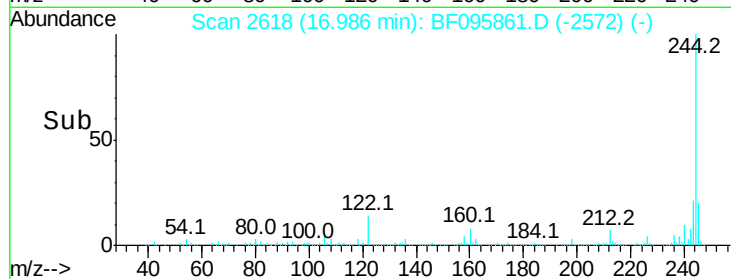
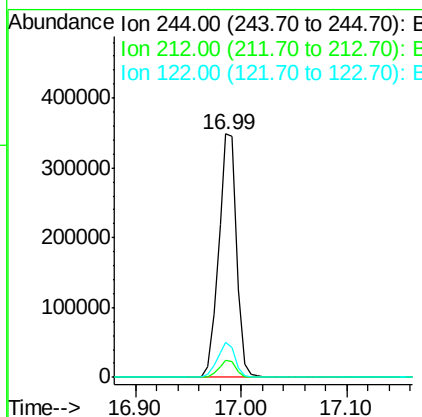
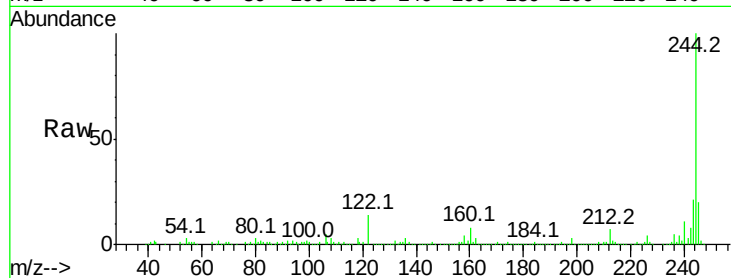




#78
 Terphenyl-d14
 Concen: 69.67 ng
 RT: 16.99 min Scan# 2618
 Delta R.T. -0.03 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

Instrument :
 BNA_F
 ClientSampleId :
 341-COMP

Tot Ion:244 Resp: 415576
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095861.D
 Acq: 10 Jun 2017 22:21

Tgt Ion:264 Resp: 125781
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.7 17.2 25.8

