

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096167.D
 Acq On : 23 Jun 2017 19:19
 Operator : SJ/MA
 Sample : I3842-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

Quant Time: Jun 24 00:34:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

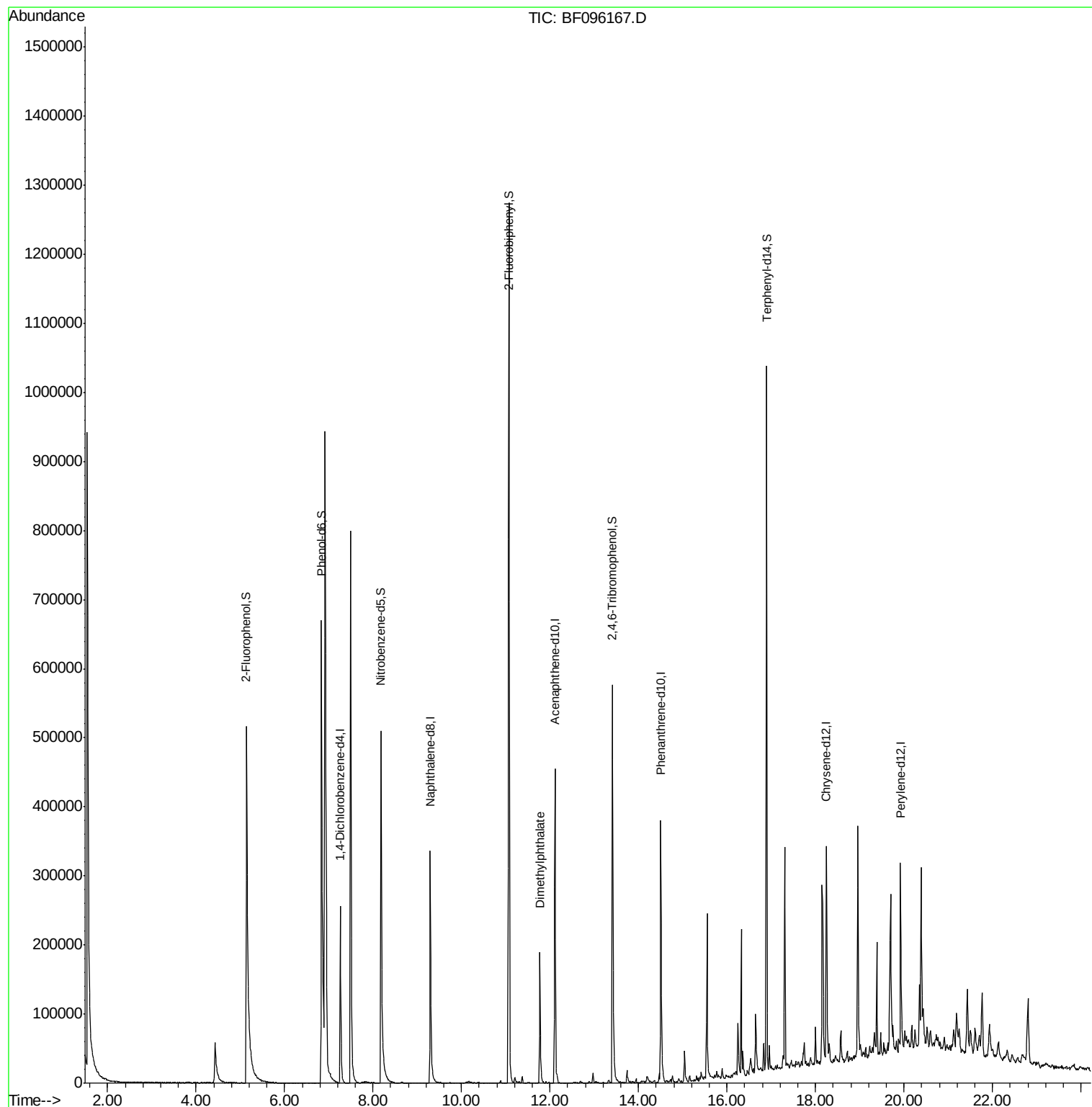
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	67582	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	288232	20.00	ng	-0.04
38) Acenaphthene-d10	12.11	164	128341	20.00	ng	-0.04
63) Phenanthrene-d10	14.50	188	226512	20.00	ng	-0.04
75) Chrysene-d12	18.25	240	150602	20.00	ng	-0.02
86) Perylene-d12	19.92	264	136882	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	448810	105.82	ng	-0.04
7) Phenol-d6	6.83	99	565333	111.34	ng	-0.04
23) Nitrobenzene-d5	8.18	82	327807	70.63	ng	-0.04
41) 2,4,6-Tribromophenol	13.41	330	113050	99.56	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	603880	65.48	ng	-0.04
78) Terphenyl-d14	16.89	244	410008	67.56	ng	-0.04
Target Compounds						
49) Dimethylphthalate	11.77	163	130927	13.44	ng	Qvalue 98

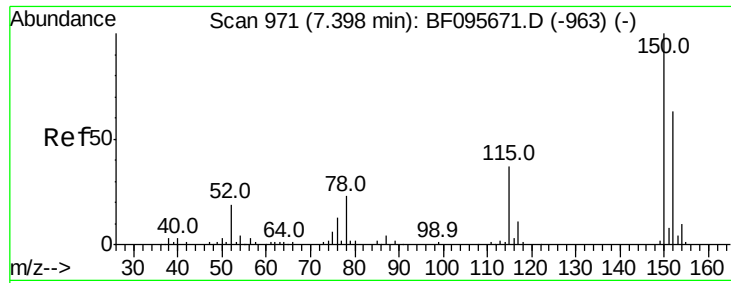
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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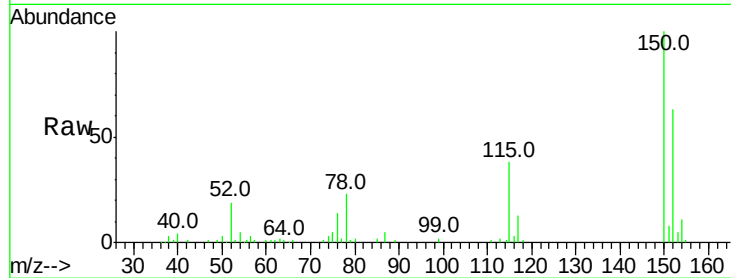


#1

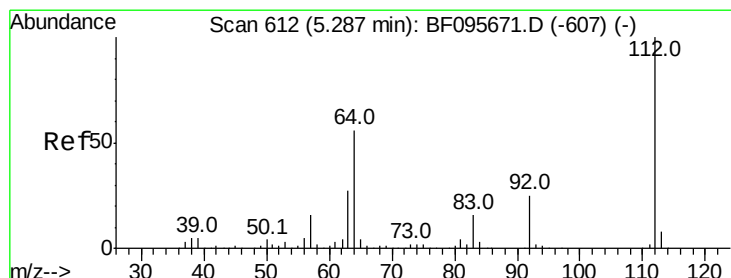
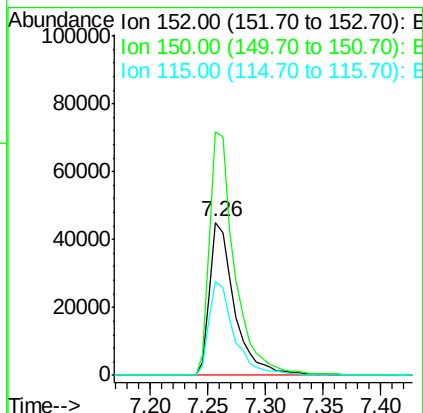
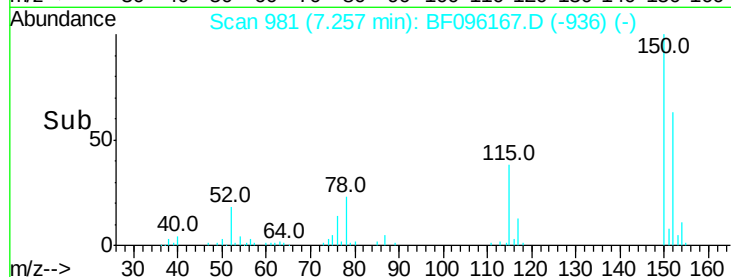
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 981
 Delta R.T. -0.04 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

Tot Ion:152 Resp: 67582
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 61.0 52.2 78.2



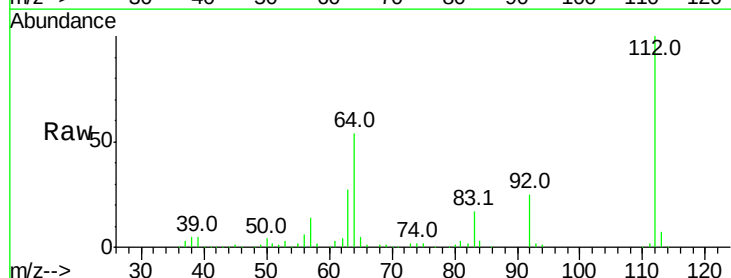
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



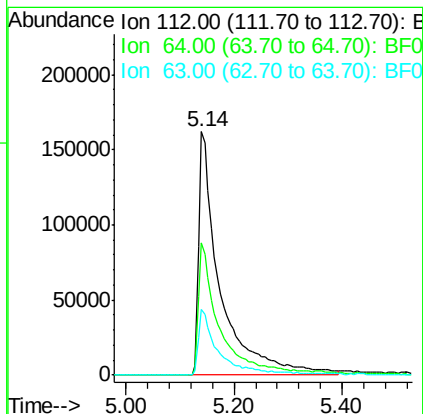
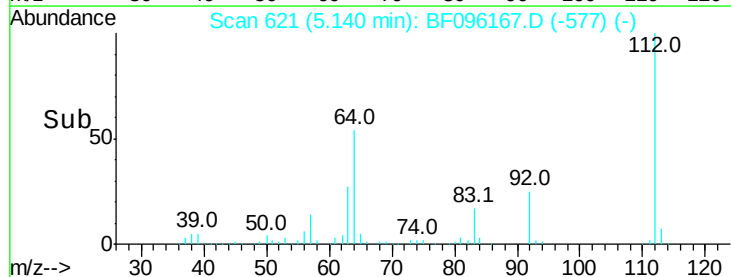
#5

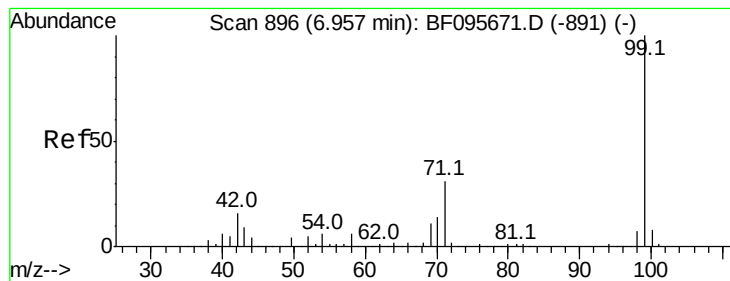
2-Fluorophenol
 Concen: 105.82 ng
 RT: 5.14 min Scan# 621
 Delta R.T. -0.04 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Tgt Ion:112 Resp: 448810
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.0 69.0
 63 26.9 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: 111.34 ng

RT: 6.83 min Scan# 909

Delta R.T. -0.04 min

Lab File: BF096167.D

Acq: 23 Jun 2017 19:19

Instrument :

BNA_F

ClientSampleId :

NC-TS-002

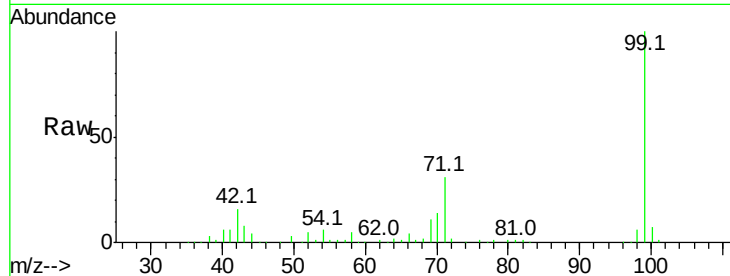
Tot Ion: 99 Resp: 565333

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

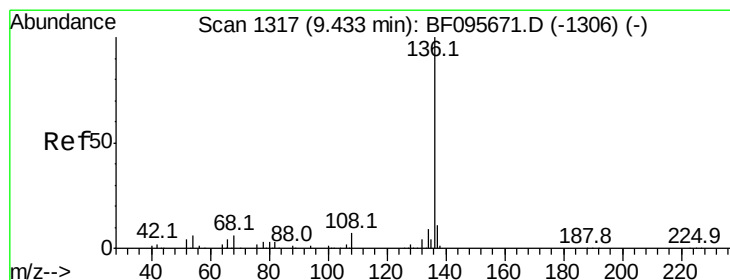
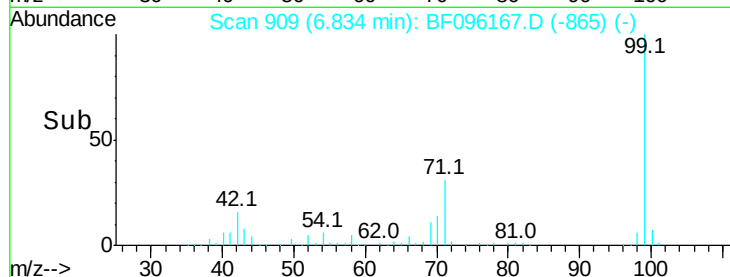
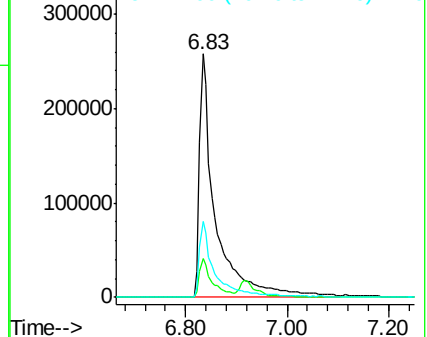
71 30.9 24.5 36.7



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: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096167.D

Acq: 23 Jun 2017 19:19

Tgt Ion: 136 Resp: 288232

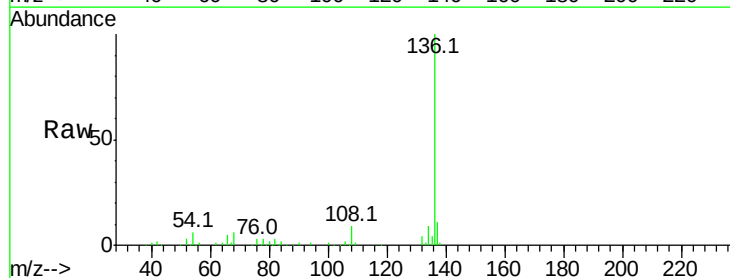
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 4.9 7.3

68 6.0 4.1 6.1

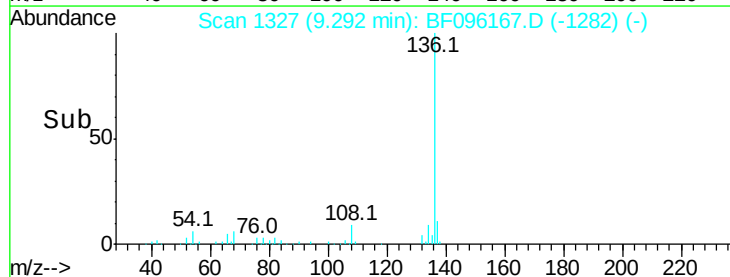
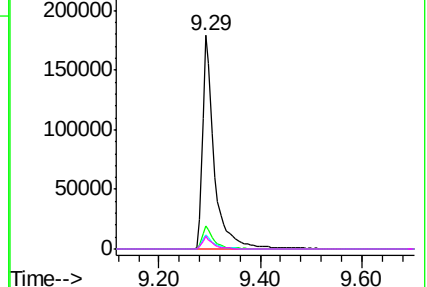


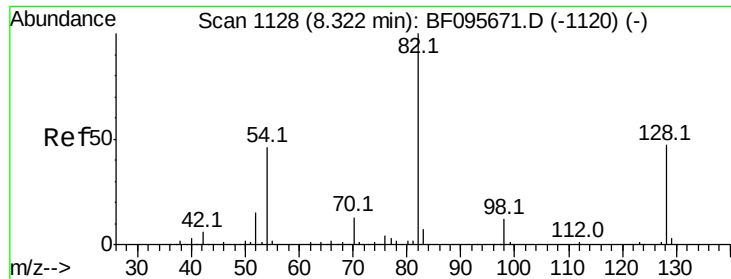
Abundance Ion 136.00 (135.70 to 136.70): E

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

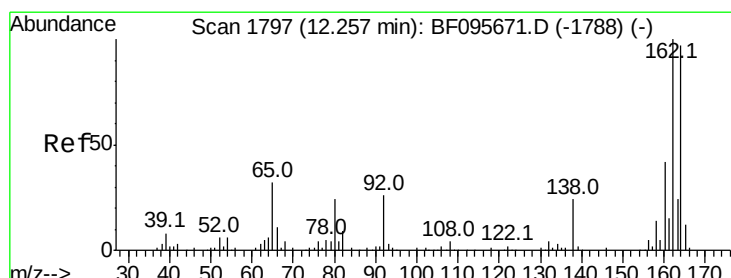
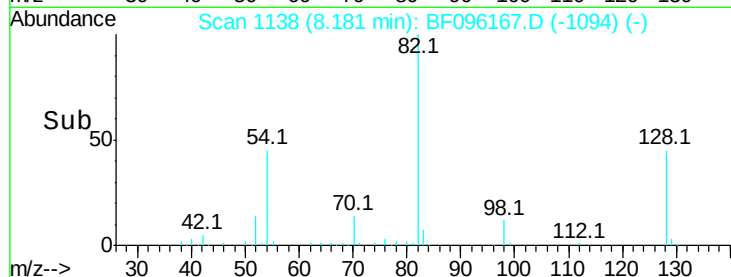
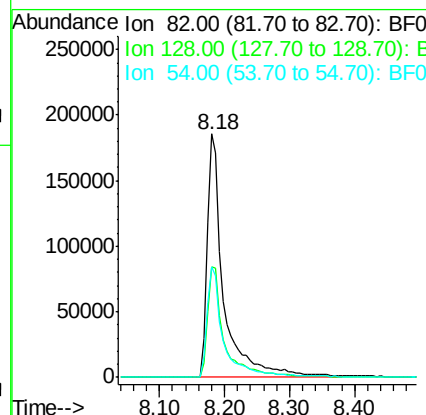
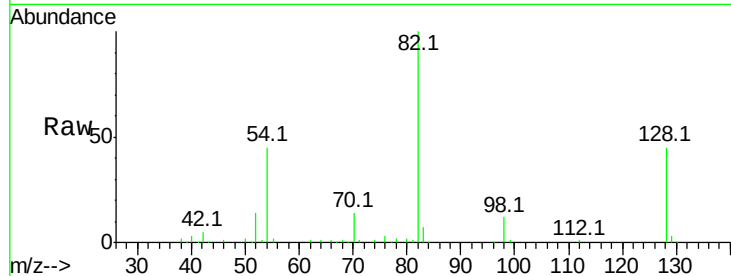




#23
Nitrobenzene-d5
Concen: 70.63 ng
RT: 8.18 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF096167.D
Acq: 23 Jun 2017 19:19

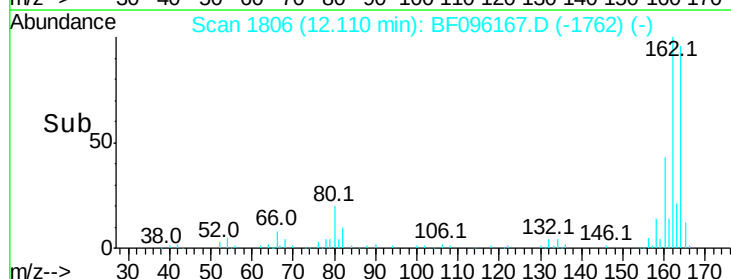
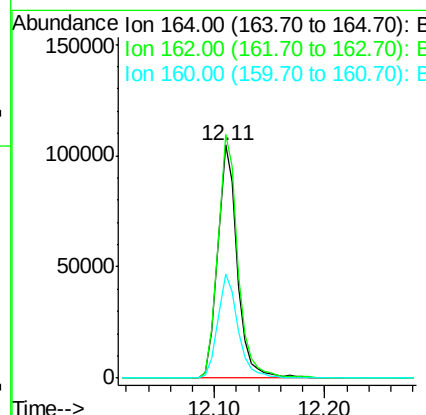
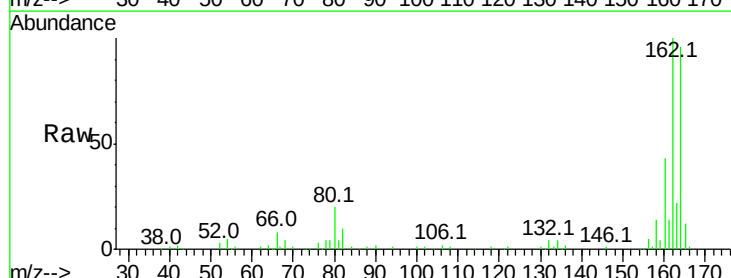
Instrument :
BNA_F
ClientSampled :
NC-TS-002

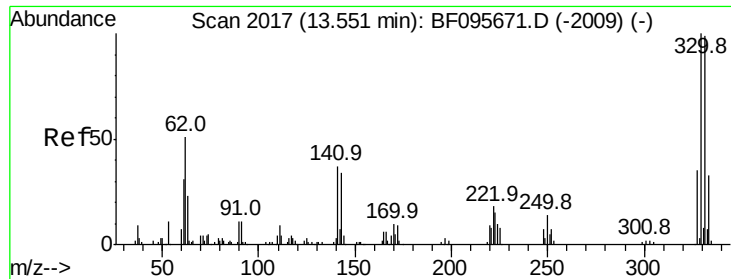
Tot Ion: 82 Resp: 327807
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 45.5 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.11 min Scan# 1806
Delta R.T. -0.04 min
Lab File: BF096167.D
Acq: 23 Jun 2017 19:19

Tgt Ion:164 Resp: 128341
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 44.7 36.2 54.2

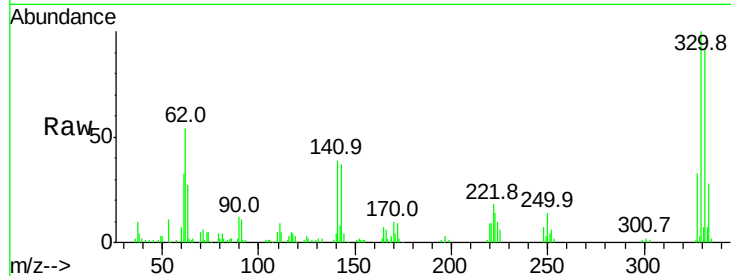




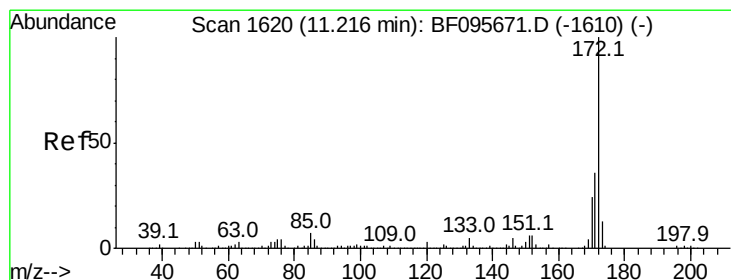
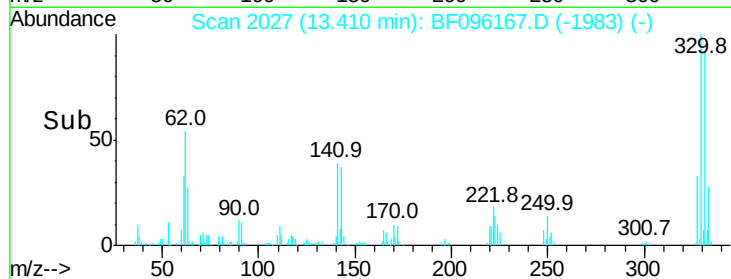
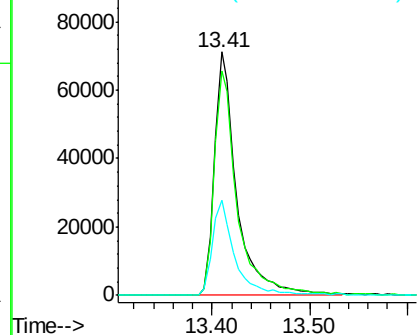
#41
 2,4,6-Tribromophenol
 Concen: 99.56 ng
 RT: 13.41 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

Tot Ion:330 Resp: 113050
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 39.0 31.4 47.2

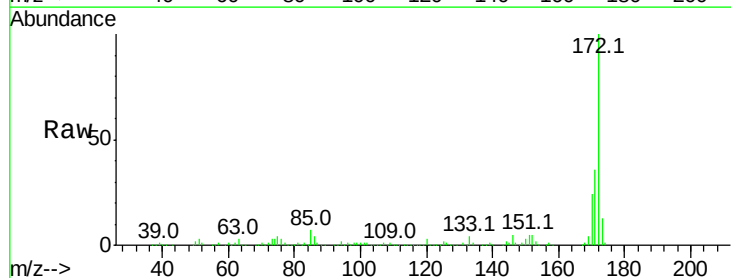


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

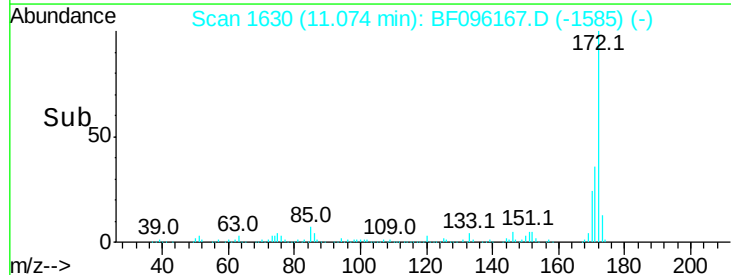
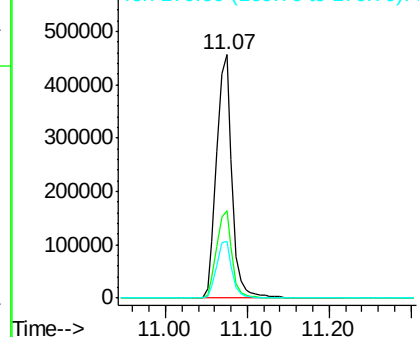


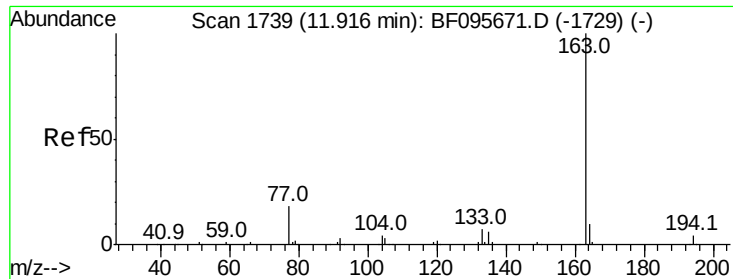
#44
 2-Fluorobiphenyl
 Concen: 65.48 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Tgt Ion:172 Resp: 603880
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 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: 13.44 ng

RT: 11.77 min Scan# 1749

Delta R.T. -0.05 min

Lab File: BF096167.D

Acq: 23 Jun 2017 19:19

Instrument :

BNA_F

ClientSampleId :

NC-TS-002

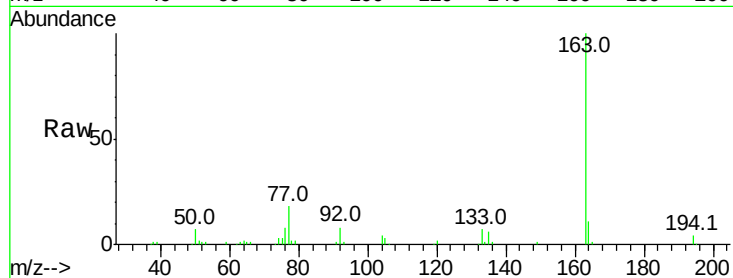
Tot Ion:163 Resp: 130927

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

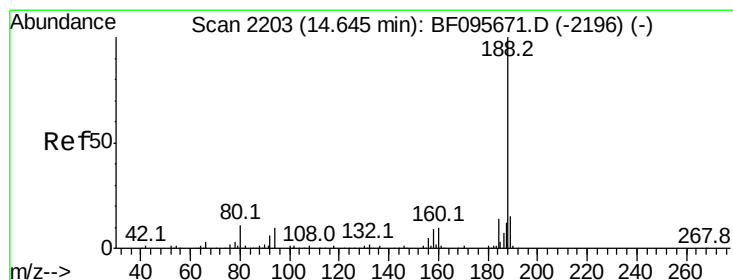
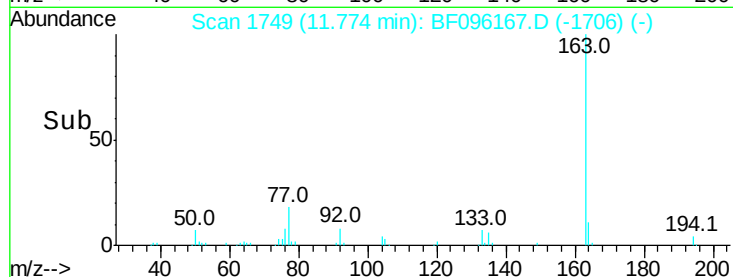
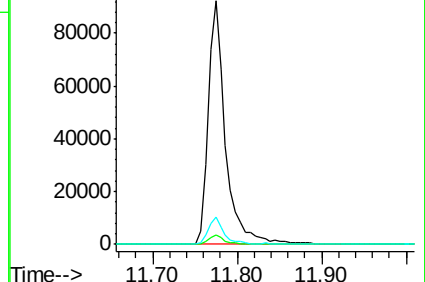
164 11.1 8.4 12.6



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: 14.50 min Scan# 2213

Delta R.T. -0.04 min

Lab File: BF096167.D

Acq: 23 Jun 2017 19:19

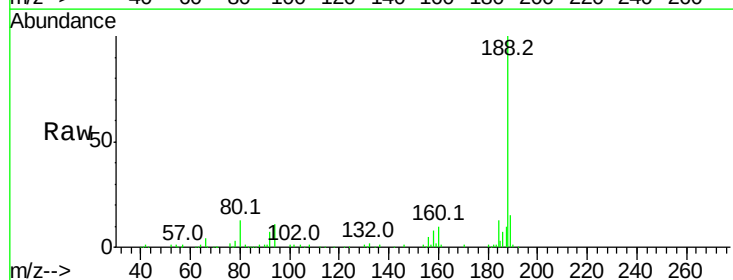
Tgt Ion:188 Resp: 226512

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

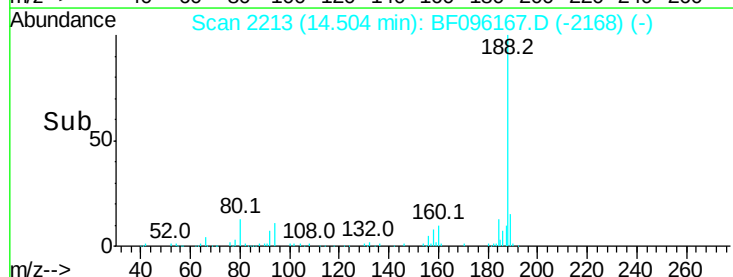
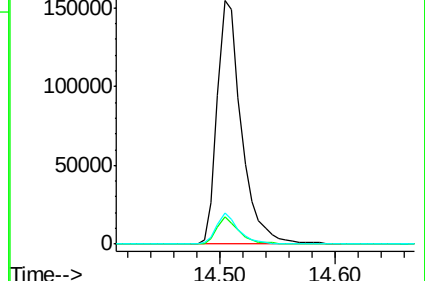
80 12.6 10.2 15.2

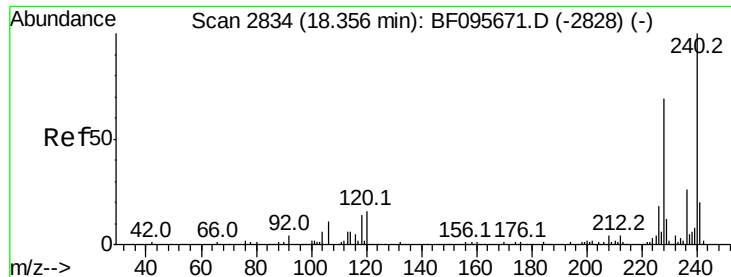


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

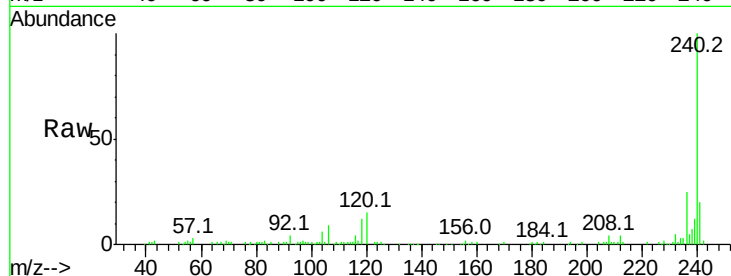




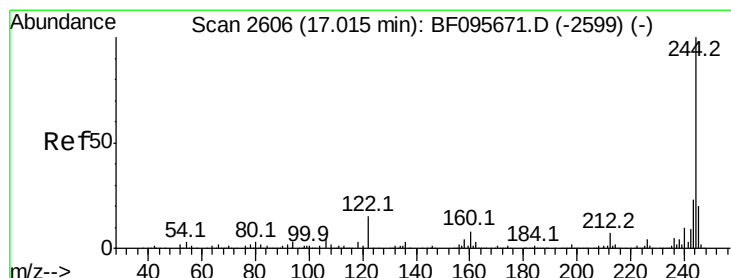
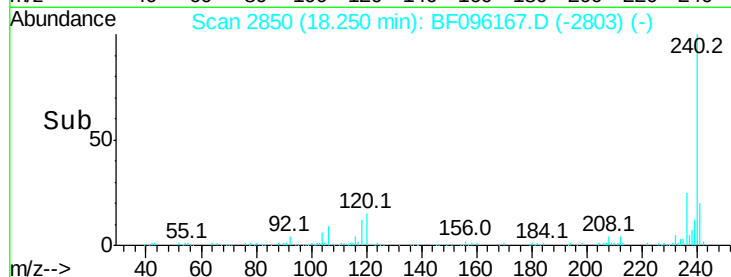
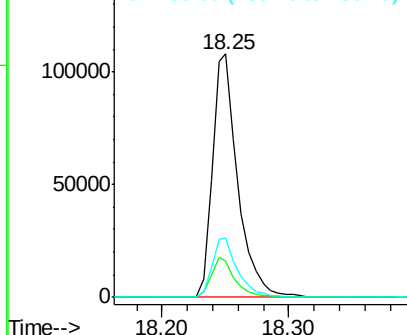
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

Tot Ion:240 Resp: 150602
 Ion Ratio Lower Upper
 240 100
 120 15.1 5.8 8.8#
 236 24.5 20.5 30.7

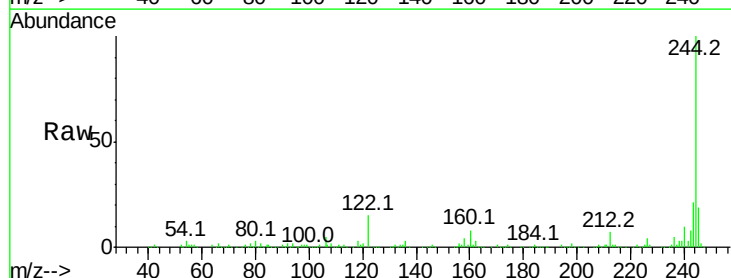


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

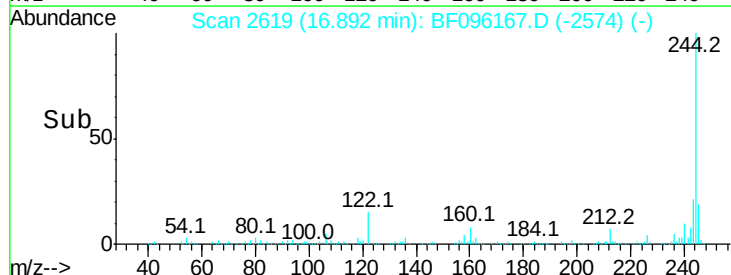
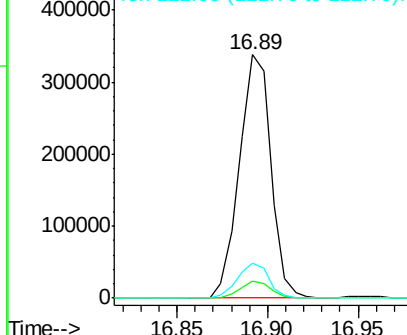


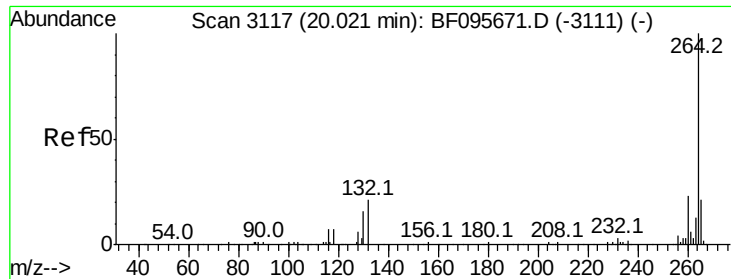
#78
 Terphenyl-d14
 Concen: 67.56 ng
 RT: 16.89 min Scan# 2619
 Delta R.T. -0.04 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Tgt Ion:244 Resp: 410008
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.5 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

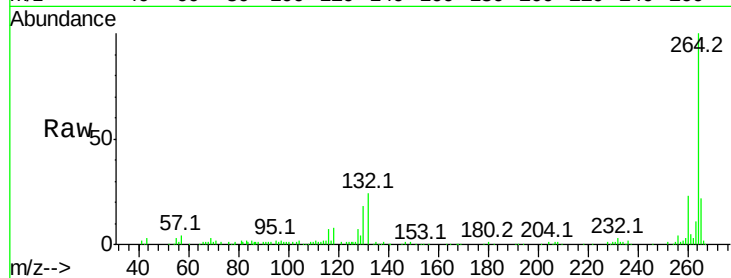




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.92 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BF096167.D
 Acq: 23 Jun 2017 19:19

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

Tot Ion: 264 Resp: 136882
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.6 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

