

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095181.D
 Acq On : 17 May 2017 5:05
 Operator : SJ/MA
 Sample : I3153-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-3-6

Quant Time: May 17 08:43:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

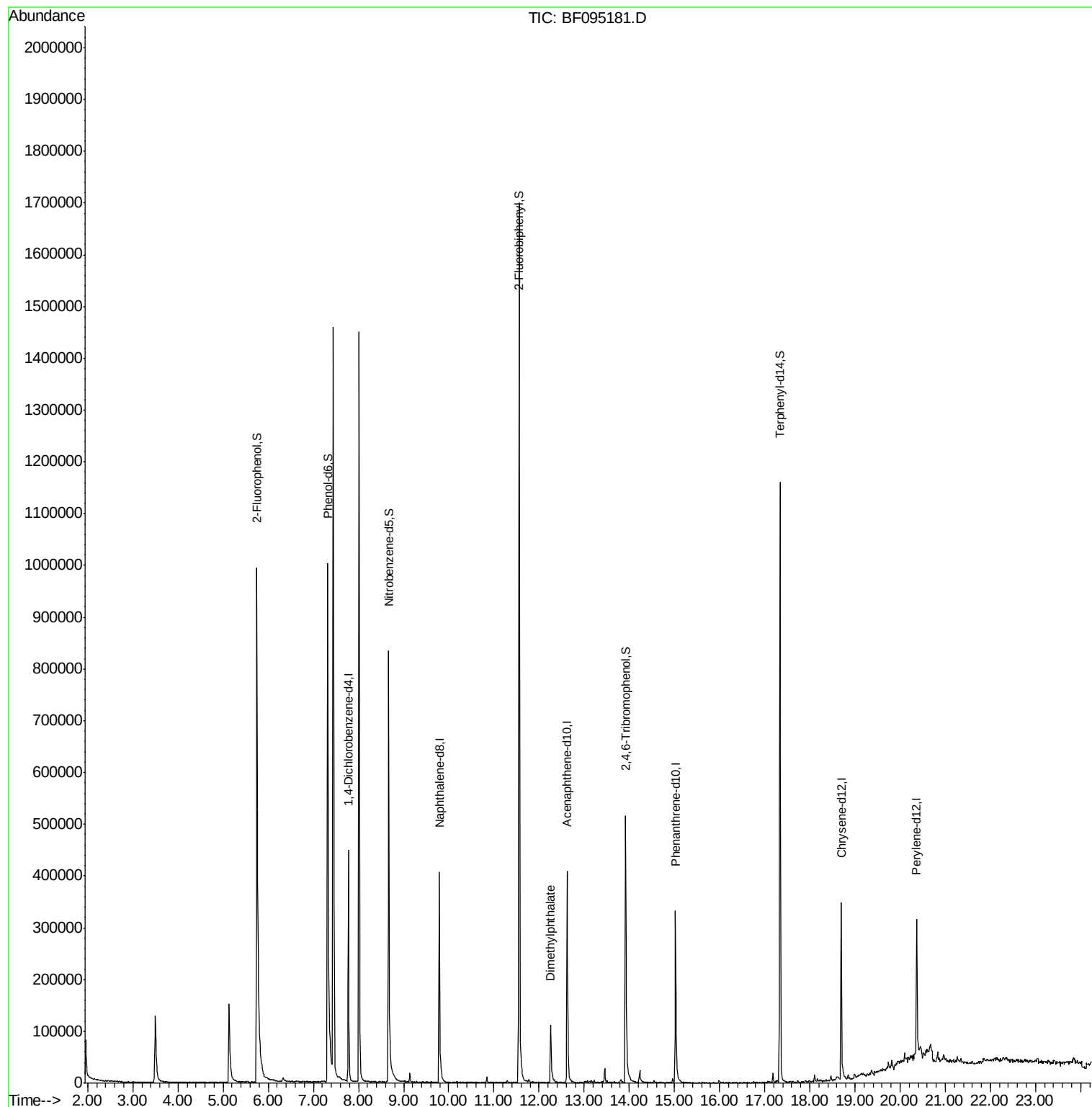
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	99377	20.00	ng	0.05
21) Naphthalene-d8	9.79	136	318982	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	136045	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	215032	20.00	ng	0.04
75) Chrysene-d12	18.69	240	176315	20.00	ng	0.04
86) Perylene-d12	20.37	264	127785	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	643015	107.88	ng	0.07
7) Phenol-d6	7.32	99	690519	96.55	ng	0.04
23) Nitrobenzene-d5	8.67	82	434121	85.82	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	102342	91.86	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	768226	81.28	ng	0.03
78) Terphenyl-d14	17.34	244	465789	58.19	ng	0.03
Target Compounds						
49) Dimethylphthalate	12.25	163	102640	9.19	ng	Qvalue 97

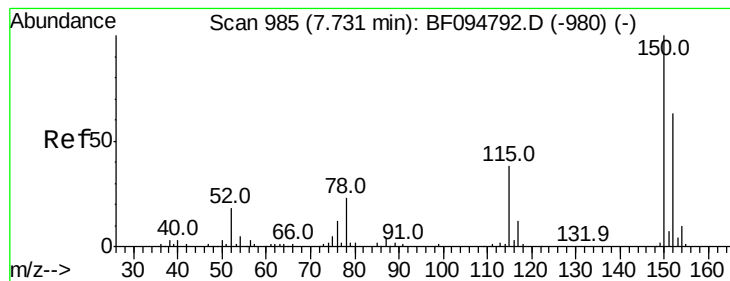
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095181.D
Acq On : 17 May 2017 5:05
Operator : SJ/MA
Sample : I3153-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DS-3-6

Quant Time: May 17 08:43:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



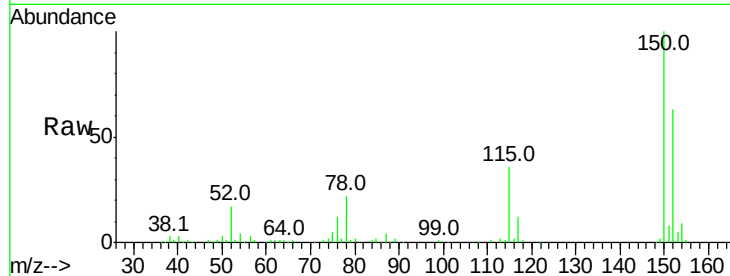


#1

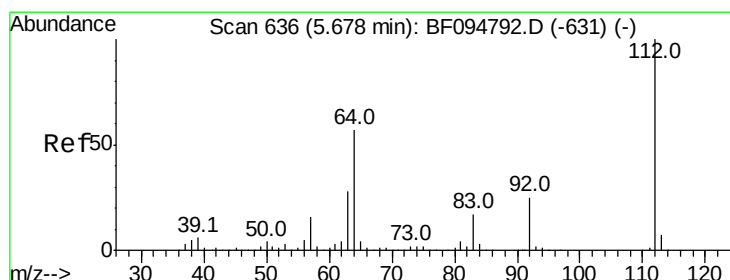
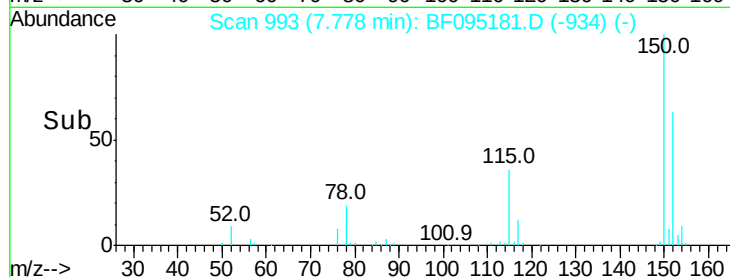
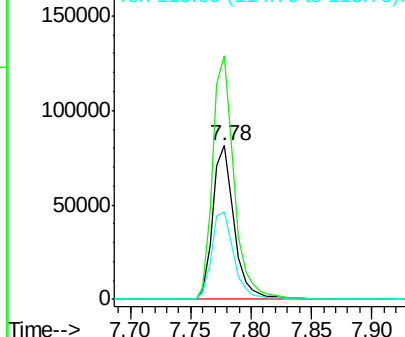
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.78 min Scan# 993
 Delta R.T. 0.05 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 DS-3-6

Tot Ion:152 Resp: 99377
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.2 189.2
 115 57.0 52.2 78.2



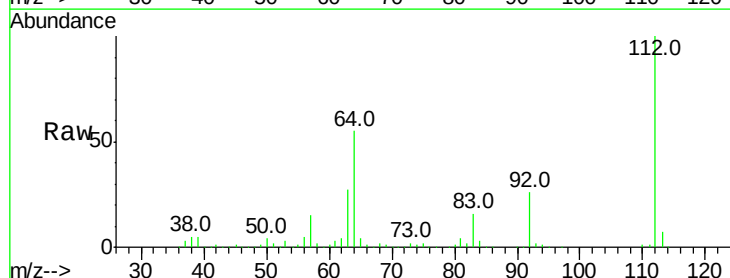
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



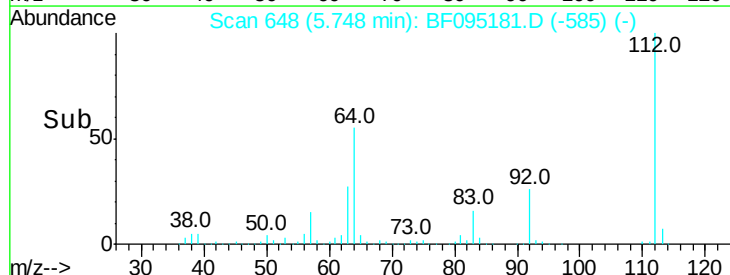
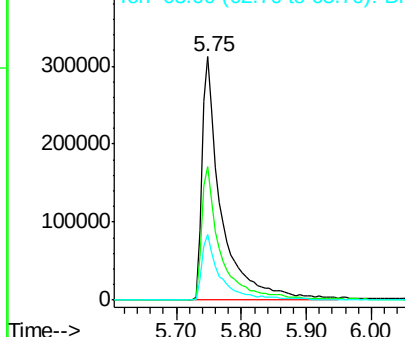
#5

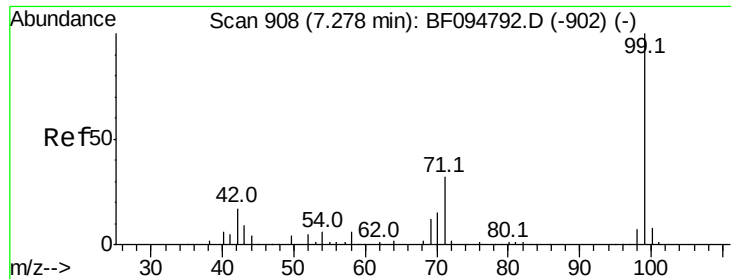
2-Fluorophenol
 Concen: 107.88 ng
 RT: 5.75 min Scan# 648
 Delta R.T. 0.07 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

Tgt Ion:112 Resp: 643015
 Ion Ratio Lower Upper
 112 100
 64 54.8 46.0 69.0
 63 26.8 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: 96.55 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DS-3-6

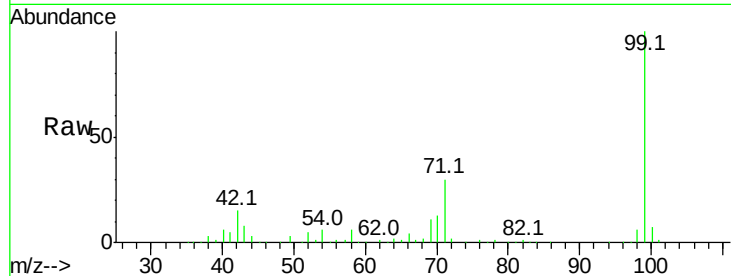
Tot Ion: 99 Resp: 690519

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

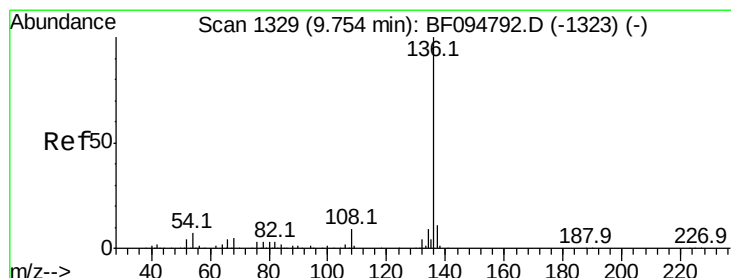
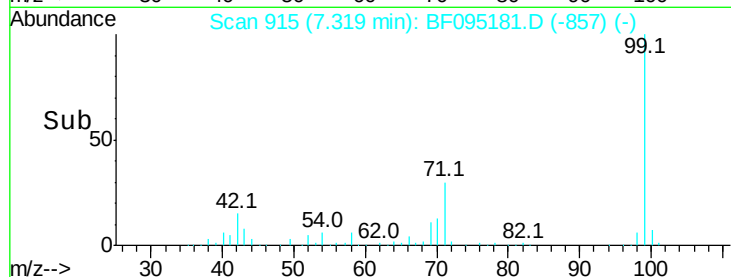
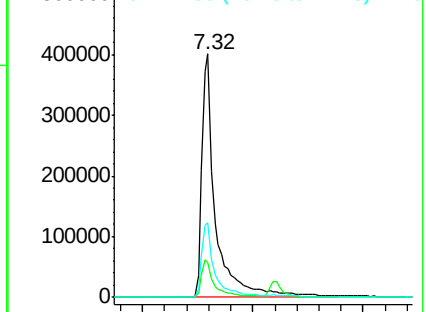
71 30.5 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

Tgt Ion: 136 Resp: 318982

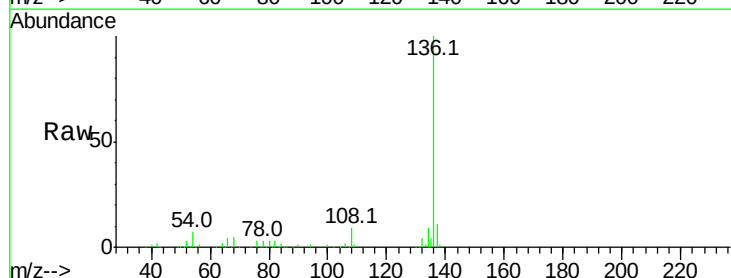
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 5.2 4.1 6.1

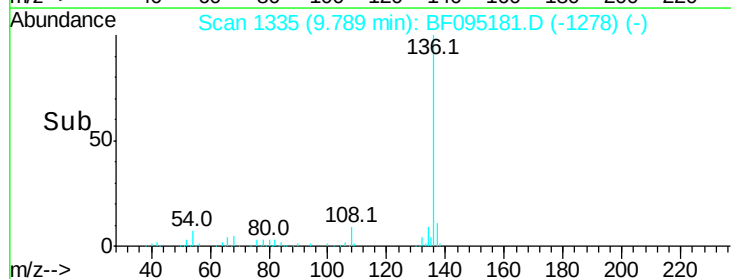
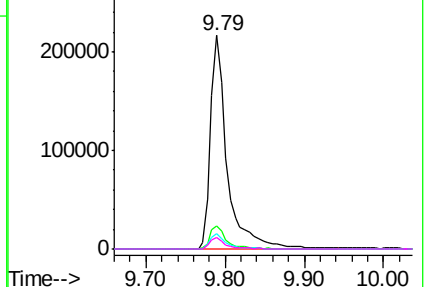


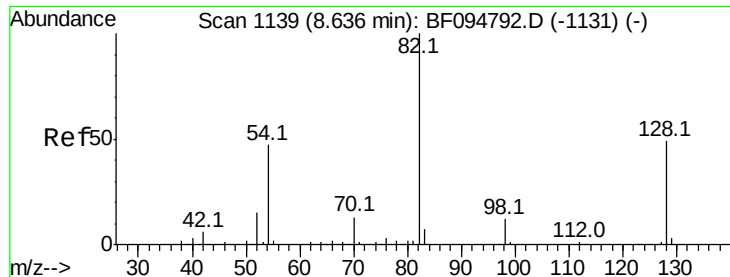
Abundance Ion 136.00 (135.70 to 136.70): E

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

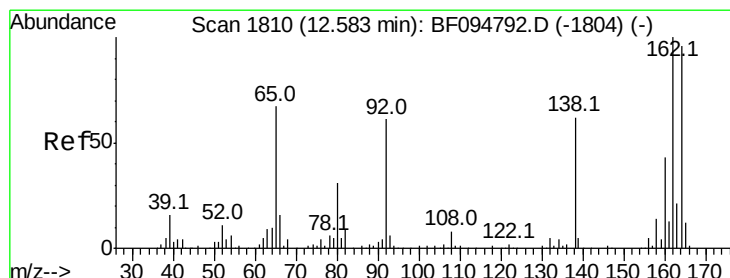
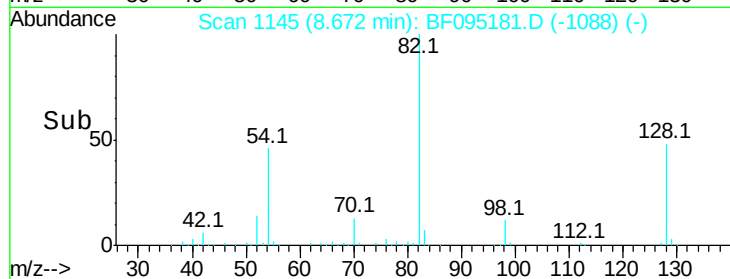
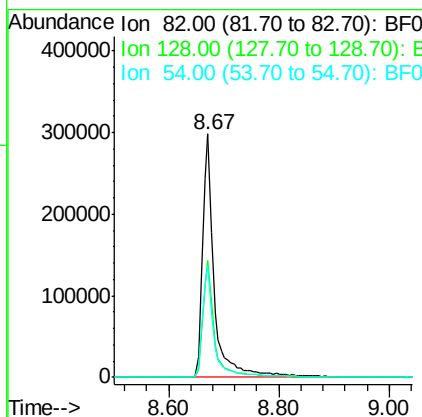
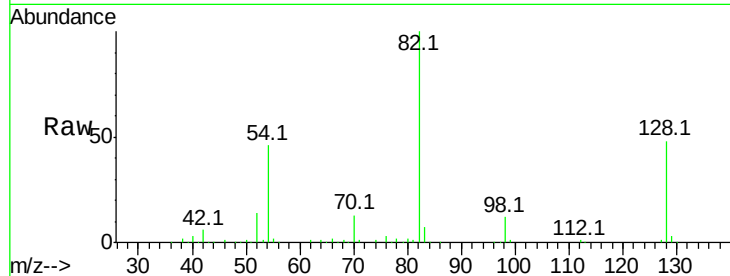




#23
 Nitrobenzene-d5
 Concen: 85.82 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. 0.04 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

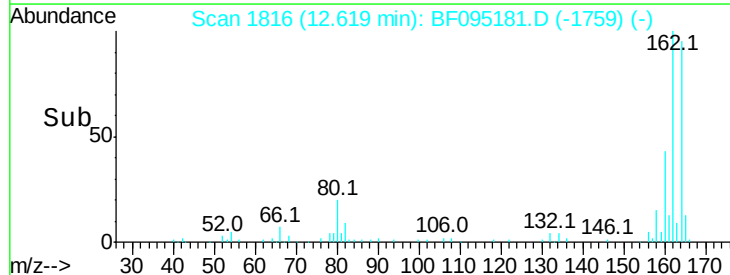
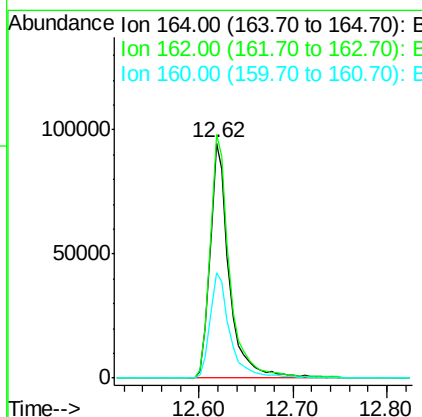
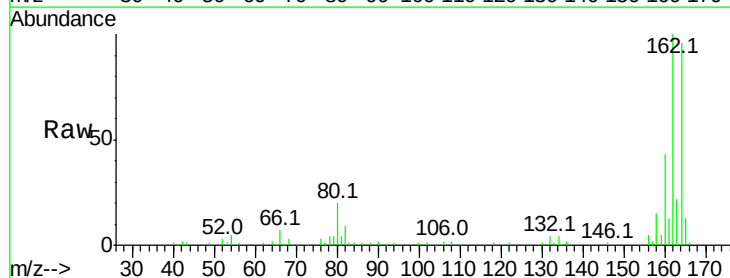
Instrument :
 BNA_F
 ClientSampleId :
 DS-3-6

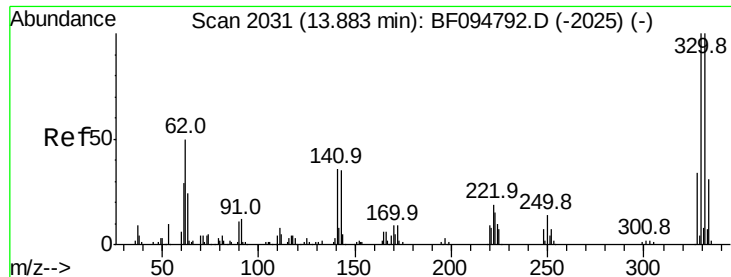
Tot Ion: 82 Resp: 434121
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 46.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. 0.04 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

Tgt Ion: 164 Resp: 136045
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 44.9 36.2 54.2

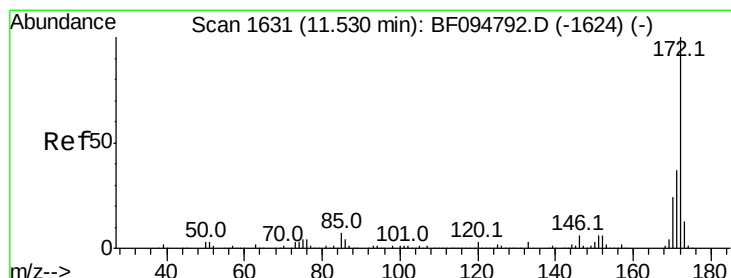
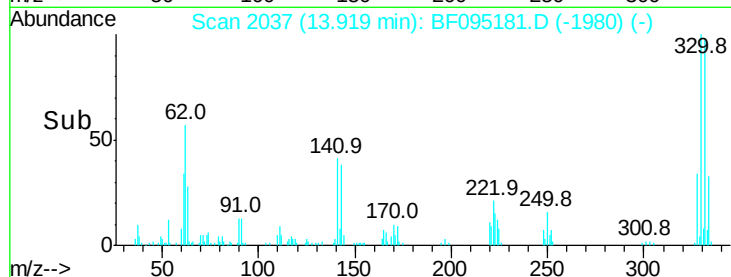
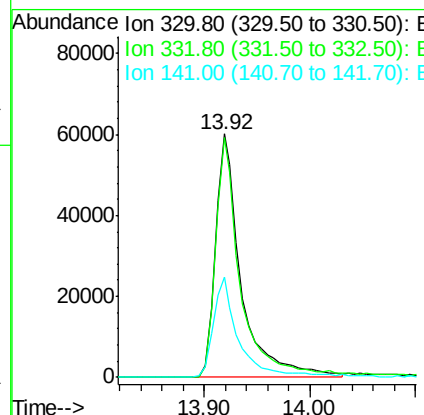
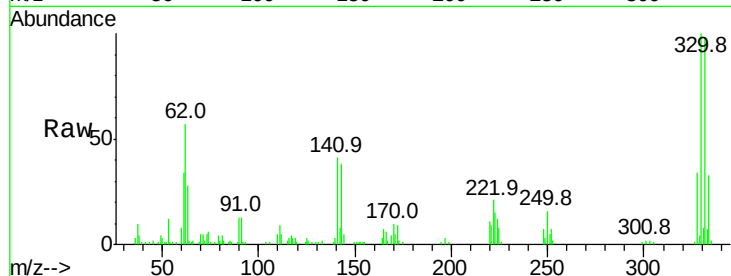




#41
 2,4,6-Tribromophenol
 Concen: 91.86 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.04 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

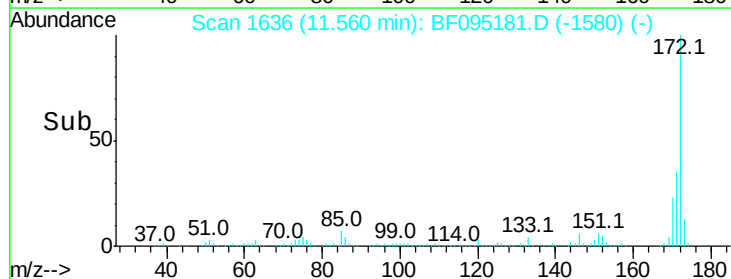
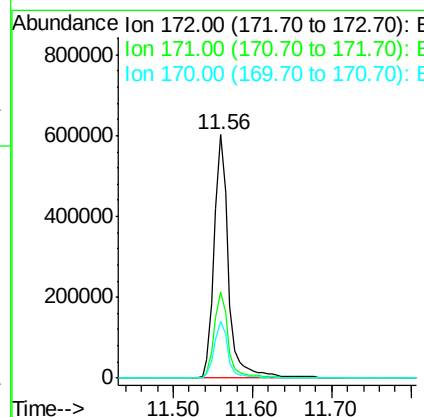
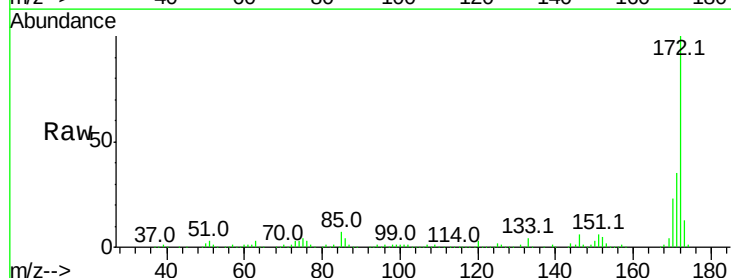
Instrument :
 BNA_F
 ClientSampleId :
 DS-3-6

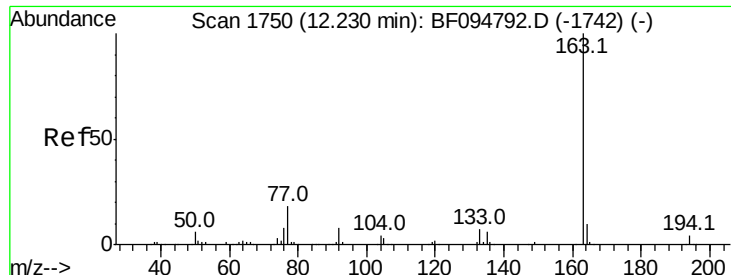
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	40.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 81.28 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095181.D
 Acq: 17 May 2017 5:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.3	19.8	29.8





#49

Dimethylphthalate

Concen: 9.19 ng

RT: 12.25 min Scan# 1754

Delta R.T. 0.02 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DS-3-6

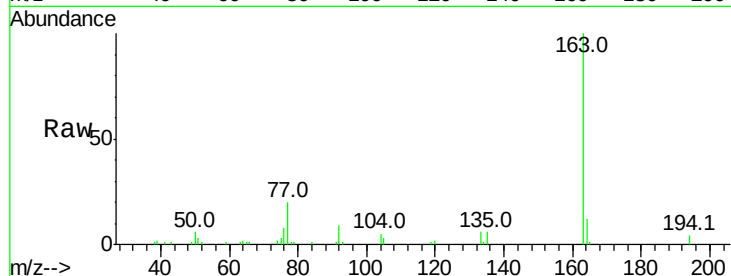
Tot Ion:163 Resp: 102640

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

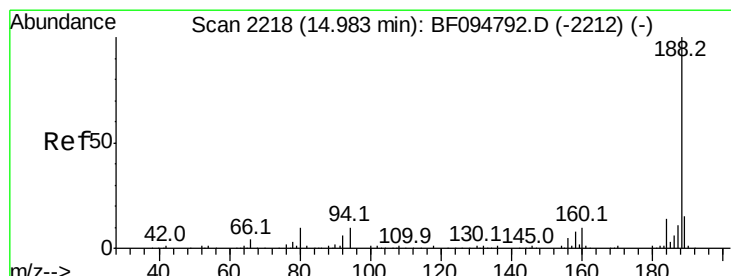
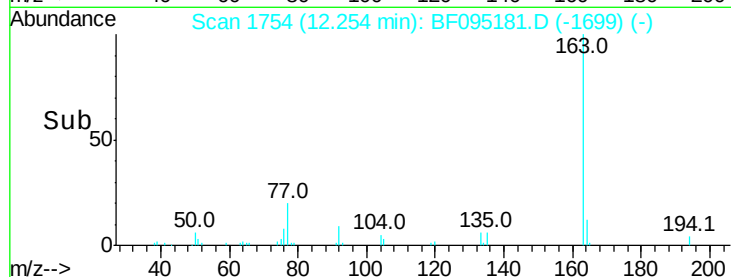
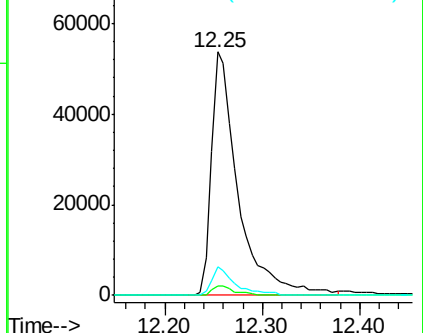
164 11.9 8.4 12.6



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: 15.02 min Scan# 2225

Delta R.T. 0.04 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

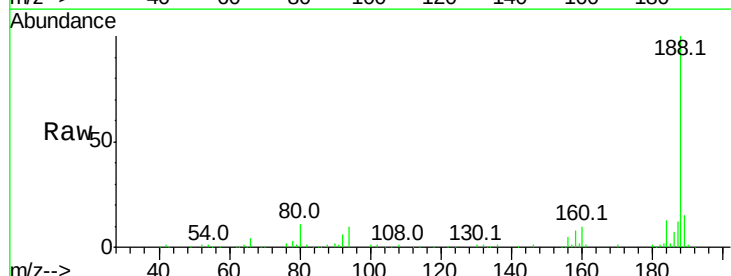
Tgt Ion:188 Resp: 215032

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

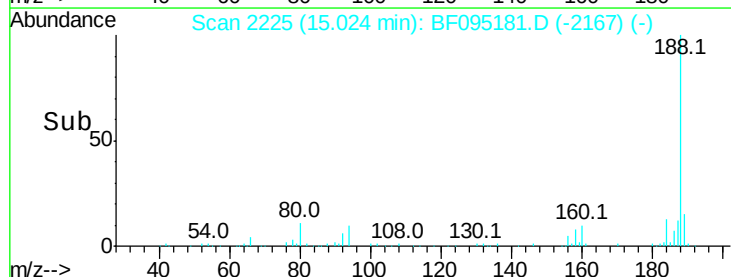
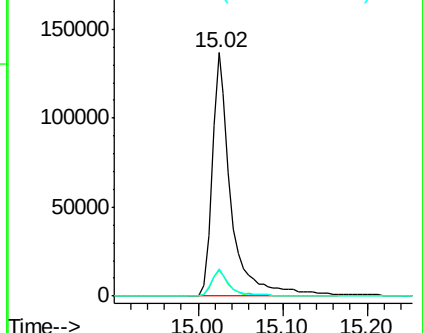
80 11.0 10.2 15.2

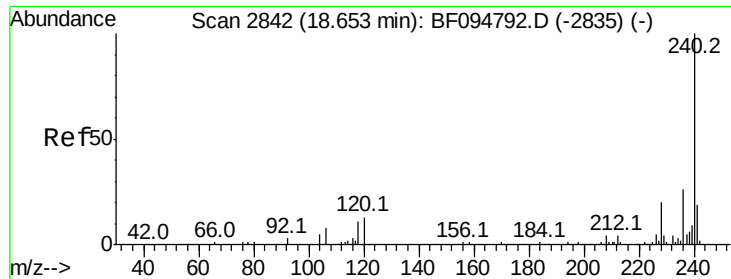


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.69 min Scan# 2849

Delta R.T. 0.04 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

Instrument :

BNA_F

ClientSampleId :

DS-3-6

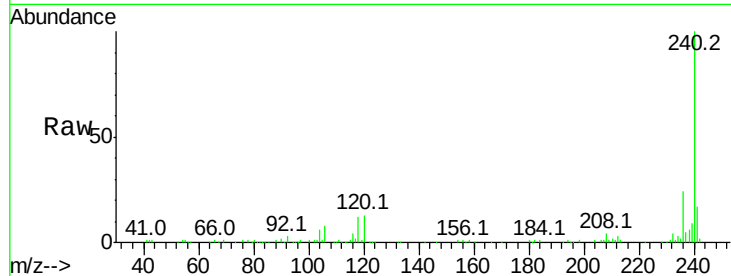
Tot Ion:240 Resp: 176315

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

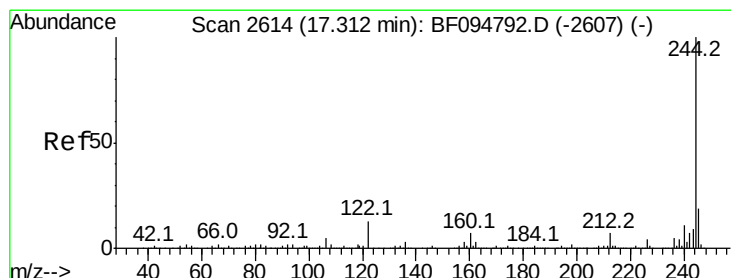
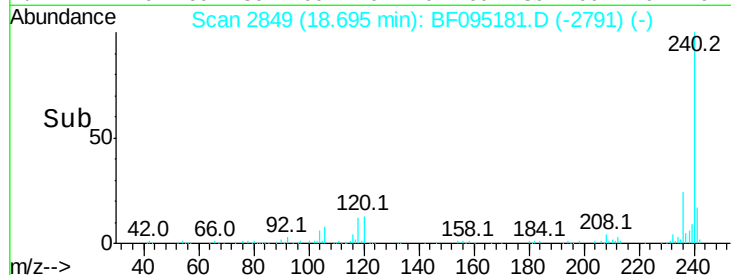
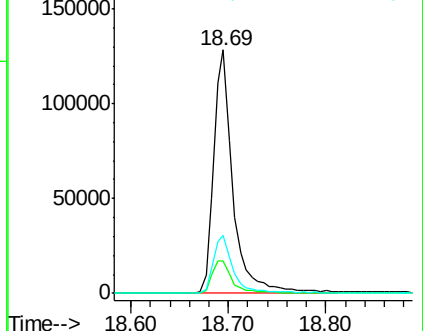
236 23.8 20.5 30.7



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: 58.19 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095181.D

Acq: 17 May 2017 5:05

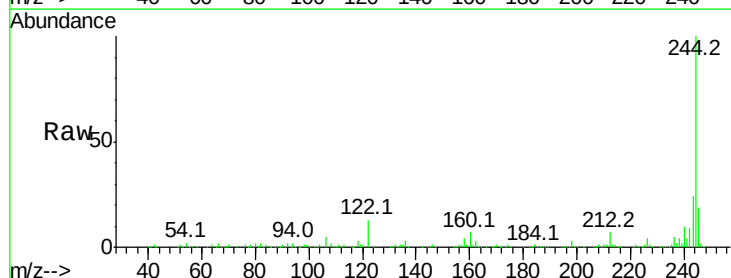
Tgt Ion:244 Resp: 465789

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

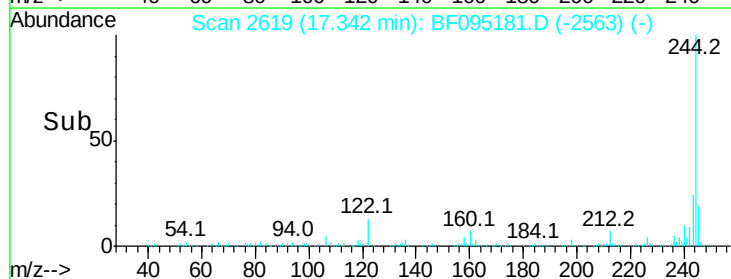
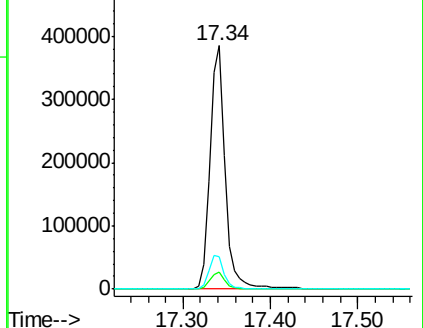
122 13.1 10.3 15.5

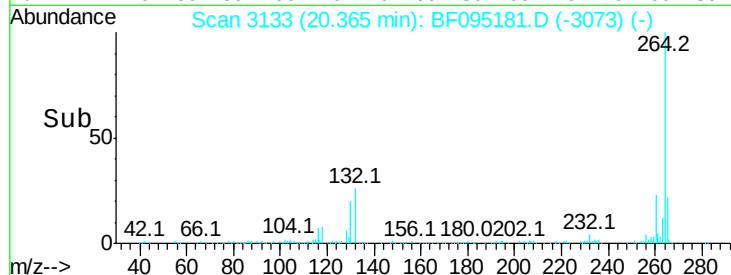
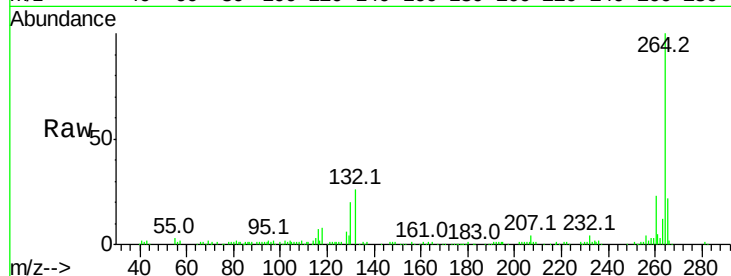
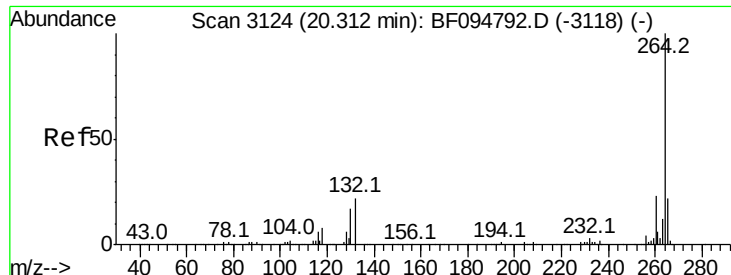


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.37 min Scan# 3133
Delta R.T. 0.05 min
Lab File: BF095181.D
Acq: 17 May 2017 5:05

Instrument :
BNA_F
ClientSampleId :
DS-3-6

Tot Ion:	264	Resp:	127785
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.9	17.2	25.8

