

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095136.D
 Acq On : 15 May 2017 20:51
 Operator : SJ/MA
 Sample : I3147-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

Quant Time: May 16 08:12:34 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

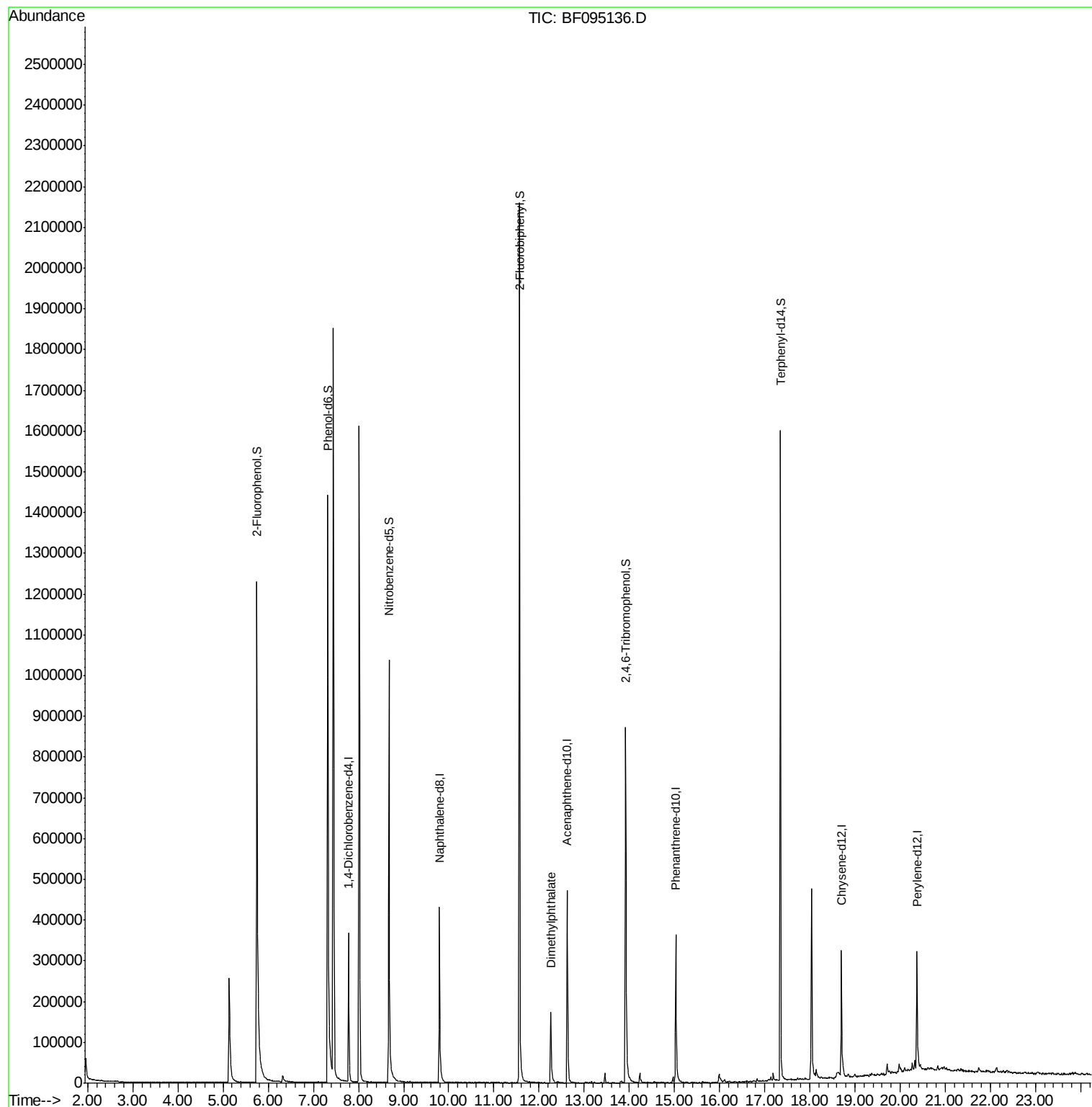
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	83043	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	320786	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	142528	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	220541	20.00	ng	0.05
75) Chrysene-d12	18.70	240	153894	20.00	ng	0.05
86) Perylene-d12	20.37	264	150906	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	718232	144.20	ng	0.07
7) Phenol-d6	7.32	99	882016	147.58	ng	0.04
23) Nitrobenzene-d5	8.68	82	505240	99.32	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	167246	143.28	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	1026662	103.68	ng	0.04
78) Terphenyl-d14	17.35	244	629484	90.09	ng	0.04
Target Compounds						
49) Dimethylphthalate	12.26	163	145888	12.47	ng	Qvalue 96

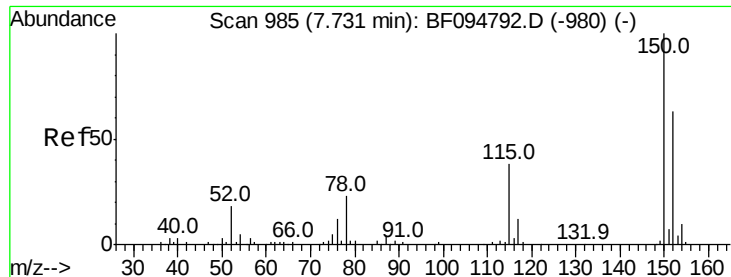
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095136.D
Acq On : 15 May 2017 20:51
Operator : SJ/MA
Sample : I3147-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2COMP

Quant Time: May 16 08:12:34 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



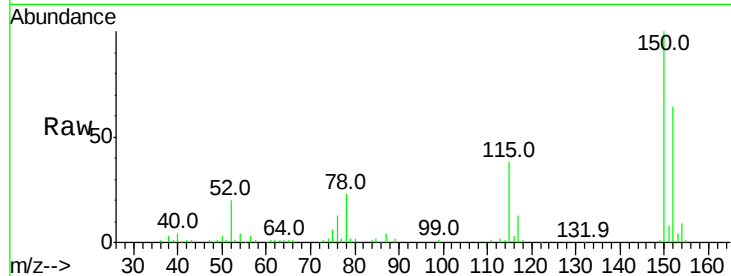


#1

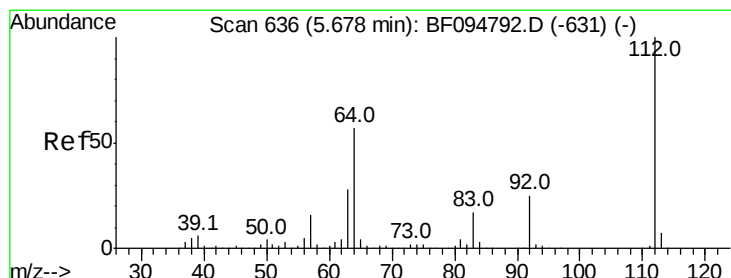
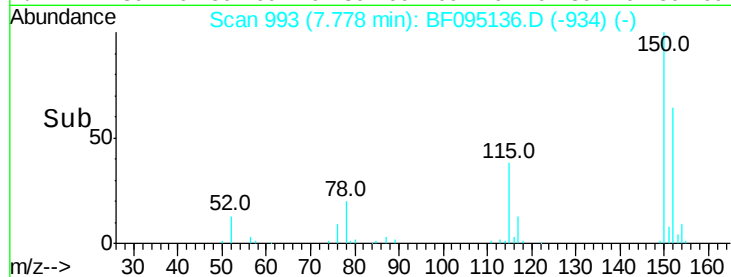
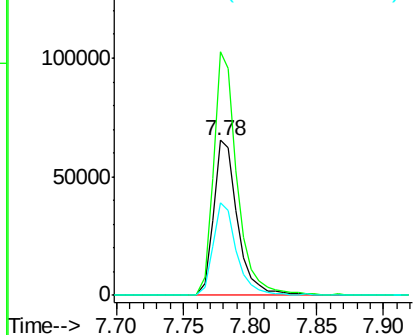
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.78 min Scan# 993
 Delta R.T. 0.05 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

Tot Ion:152 Resp: 83043
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.2 189.2
 115 59.9 52.2 78.2



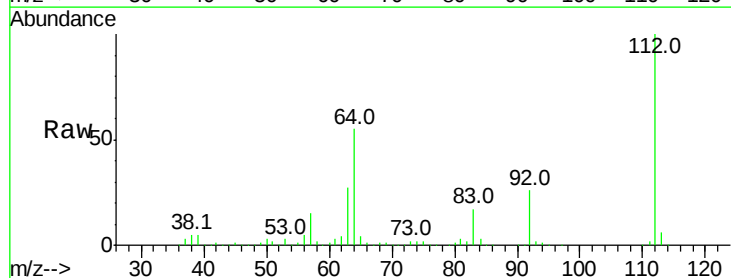
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



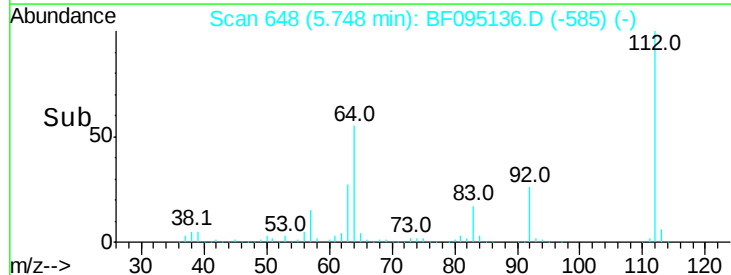
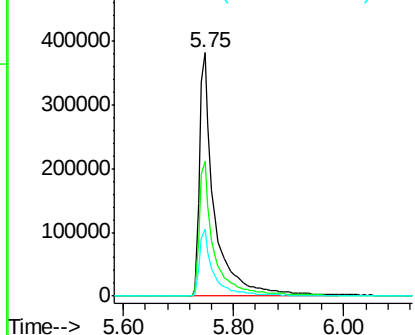
#5

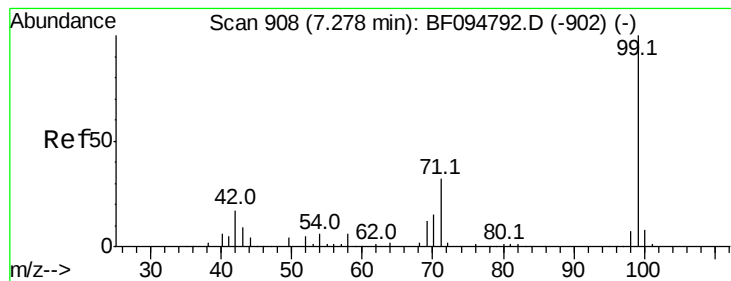
2-Fluorophenol
 Concen: 144.20 ng
 RT: 5.75 min Scan# 648
 Delta R.T. 0.07 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Tgt Ion:112 Resp: 718232
 Ion Ratio Lower Upper
 112 100
 64 55.5 46.0 69.0
 63 27.3 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: 147.58 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095136.D

Acq: 15 May 2017 20:51

Instrument :

BNA_F

ClientSampleId :

TP-2COMP

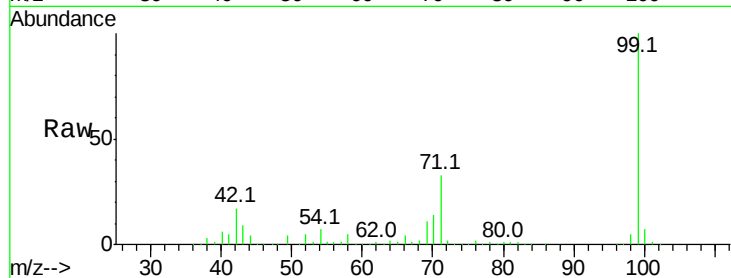
Tot Ion: 99 Resp: 882016

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

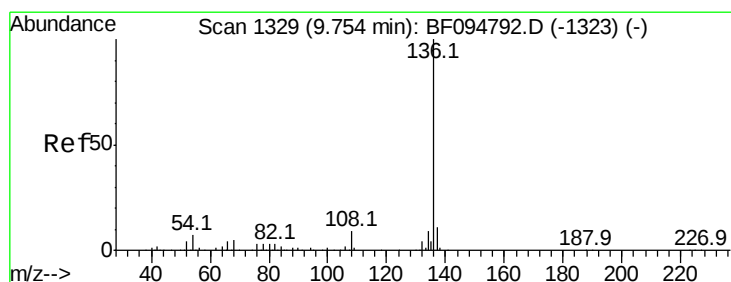
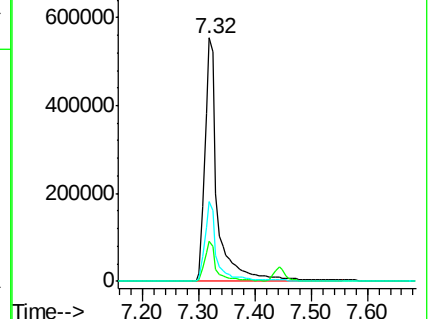
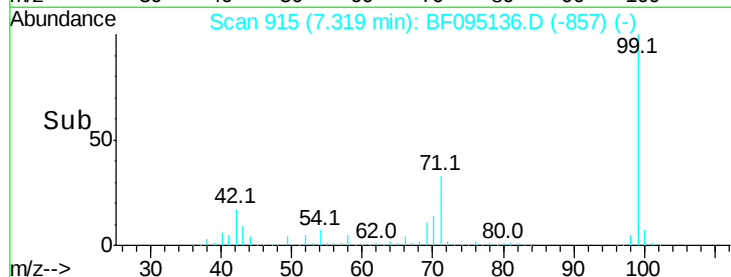
71 32.6 24.5 36.7



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: 9.80 min Scan# 1336

Delta R.T. 0.04 min

Lab File: BF095136.D

Acq: 15 May 2017 20:51

Tgt Ion: 136 Resp: 320786

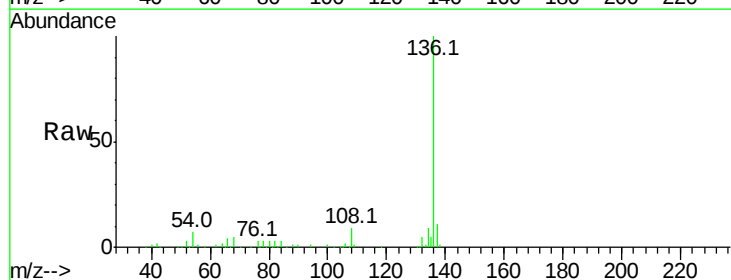
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

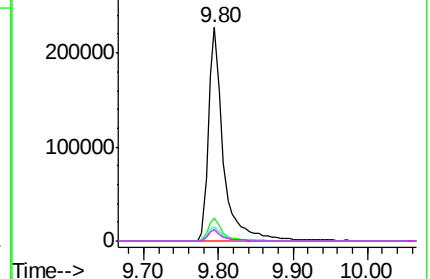
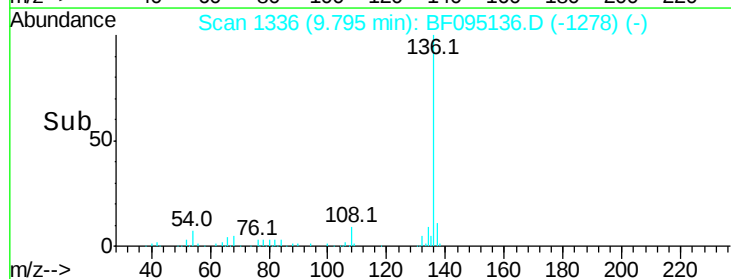


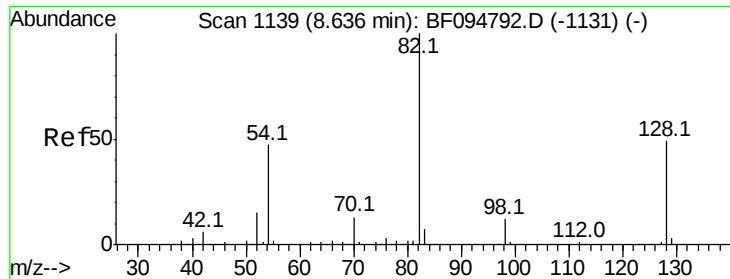
Abundance Ion 136.00 (135.70 to 136.70): E

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

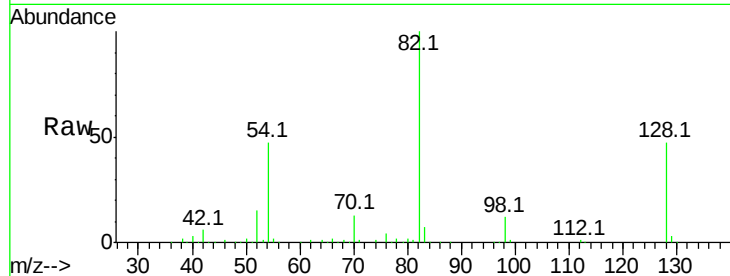




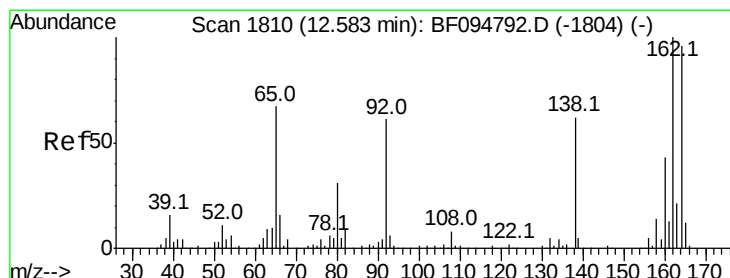
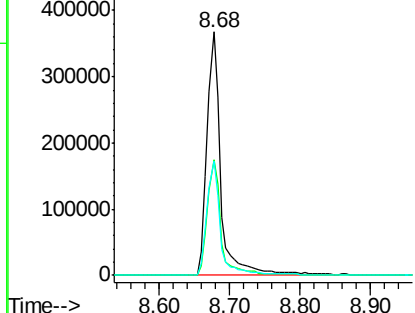
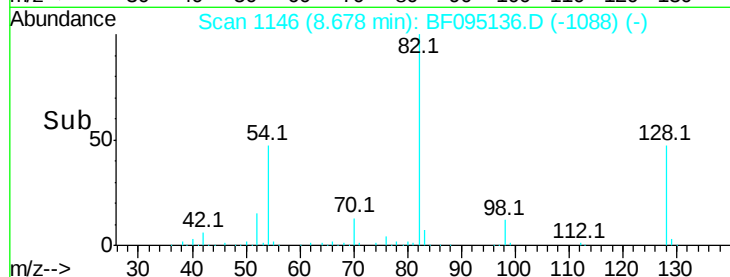
#23
 Nitrobenzene-d5
 Concen: 99.32 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. 0.04 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

Tot Ion: 82 Resp: 505240
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.0 51.0
 54 46.8 42.2 63.2

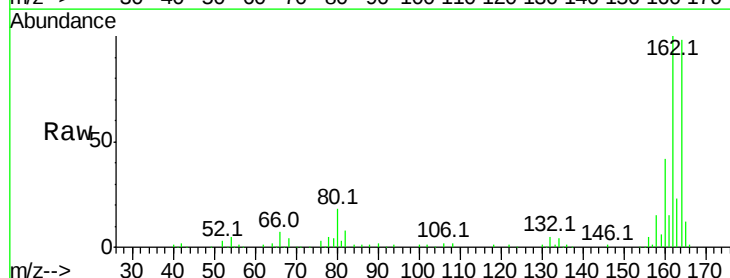


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

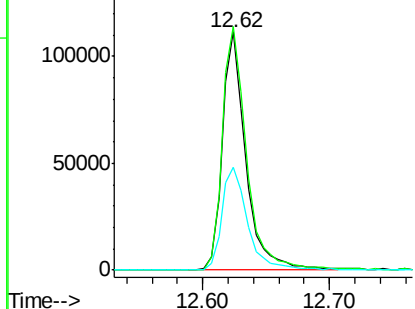
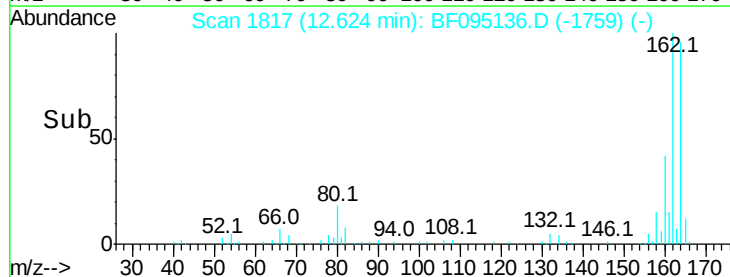


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1817
 Delta R.T. 0.04 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Tgt Ion:164 Resp: 142528
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 43.1 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

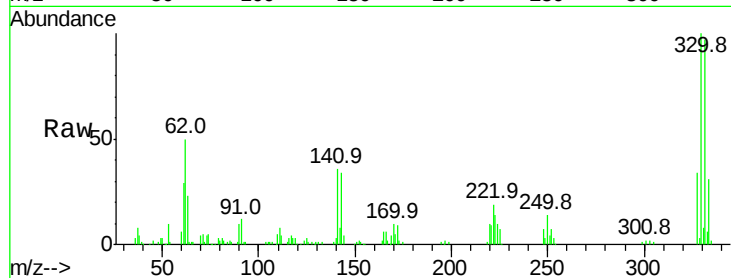




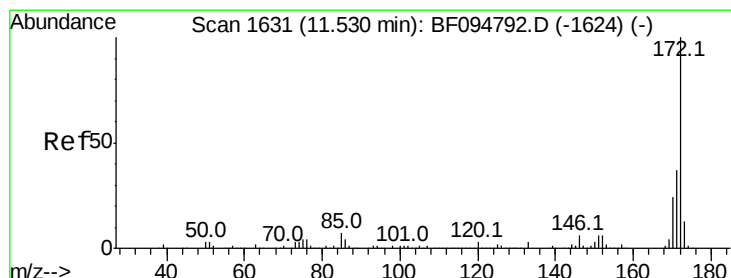
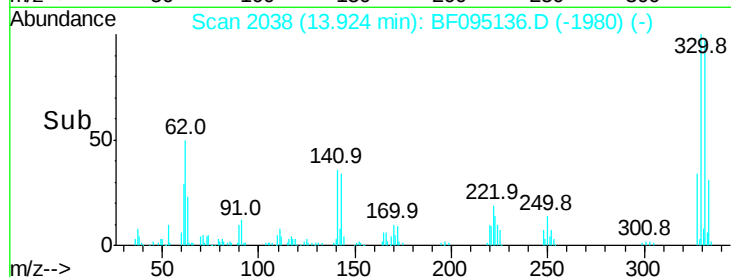
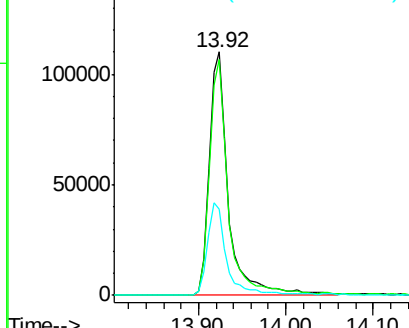
#41
 2,4,6-Tribromophenol
 Concen: 143.28 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

Tot Ion:330 Resp: 167246
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 38.4 31.4 47.2

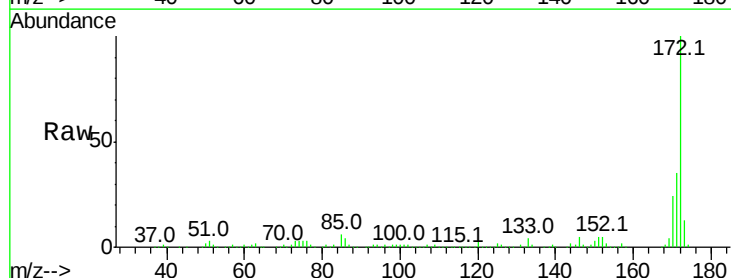


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

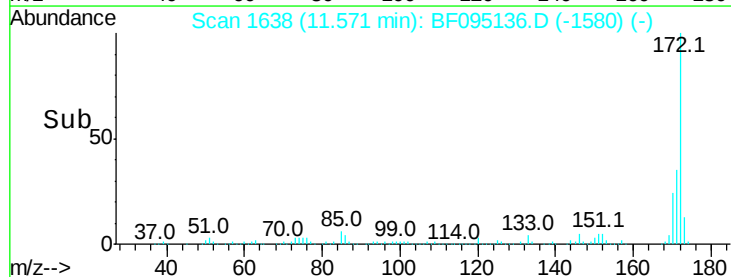
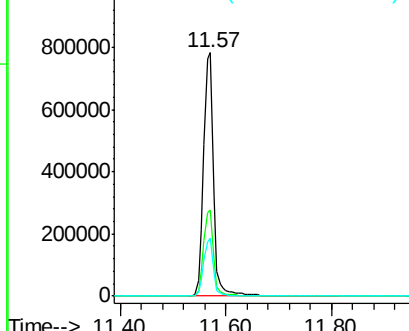


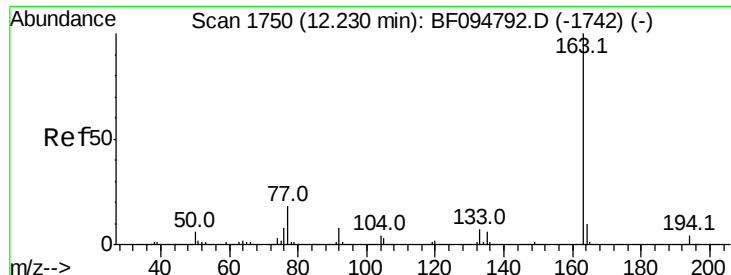
#44
 2-Fluorobiphenyl
 Concen: 103.68 ng
 RT: 11.57 min Scan# 1638
 Delta R.T. 0.04 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Tgt Ion:172 Resp: 1026662
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 23.6 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: 12.47 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.03 min

Lab File: BF095136.D

Acq: 15 May 2017 20:51

Instrument :

BNA_F

ClientSampled :

TP-2COMP

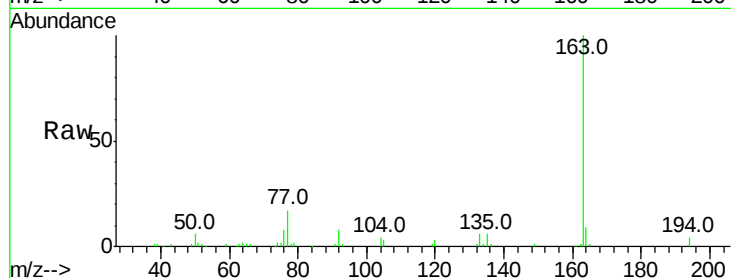
Tot Ion:163 Resp: 145888

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

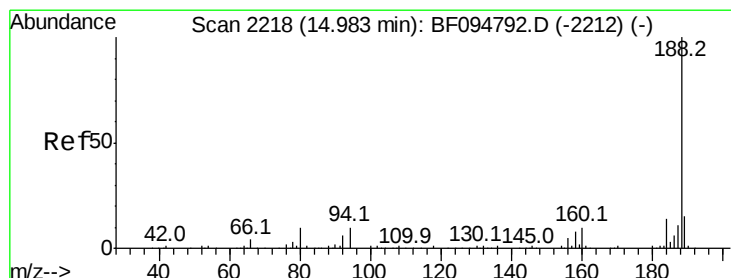
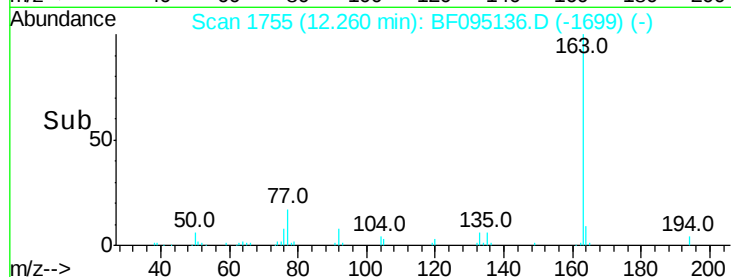
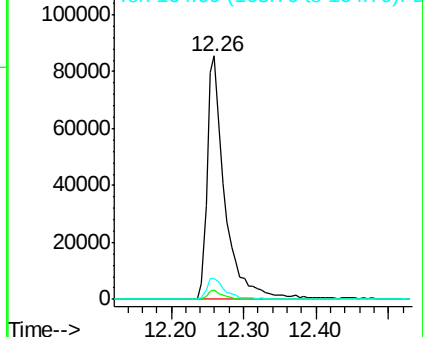
164 8.7 8.4 12.6



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: 15.03 min Scan# 2226

Delta R.T. 0.05 min

Lab File: BF095136.D

Acq: 15 May 2017 20:51

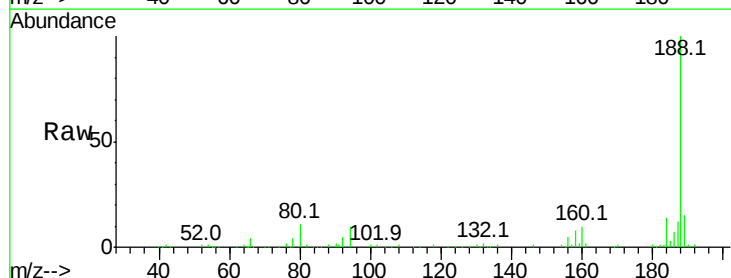
Tgt Ion:188 Resp: 220541

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

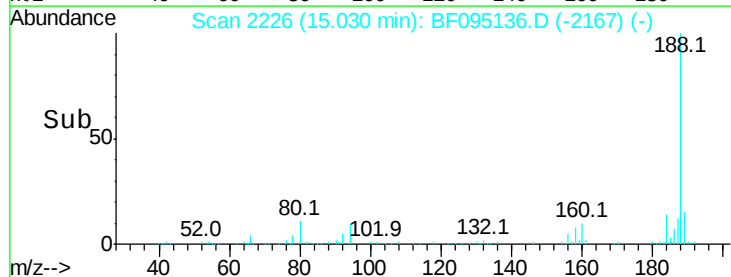
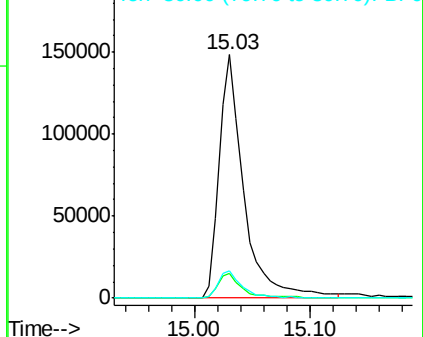
80 11.0 10.2 15.2

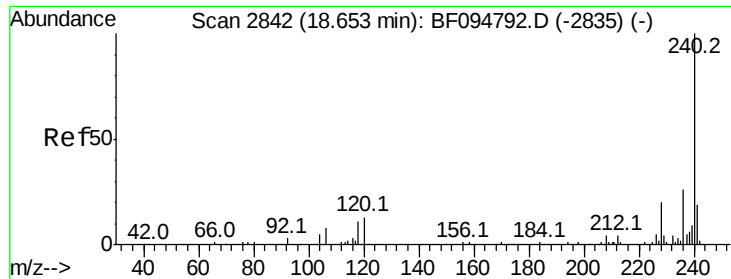


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

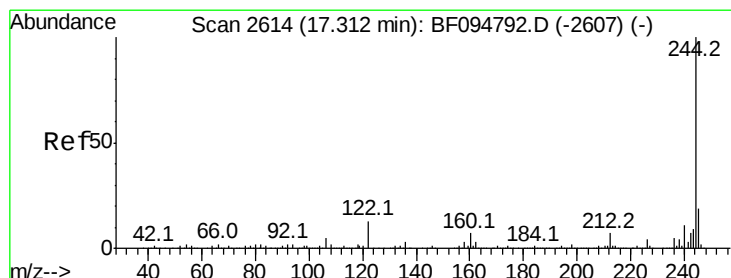
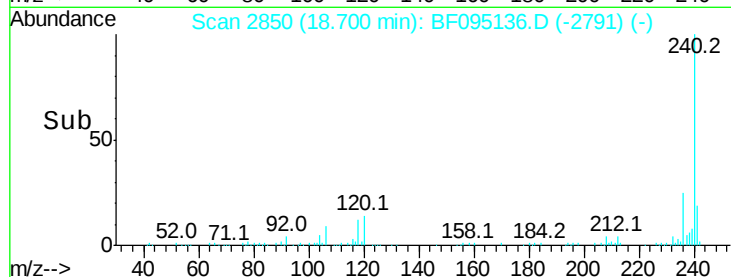
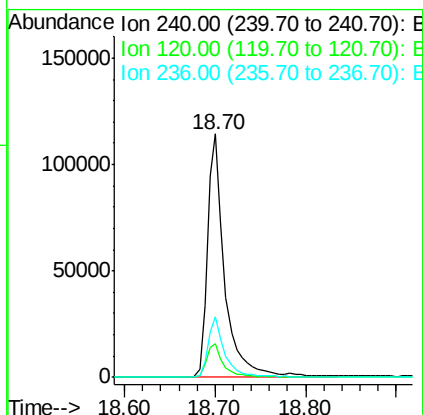
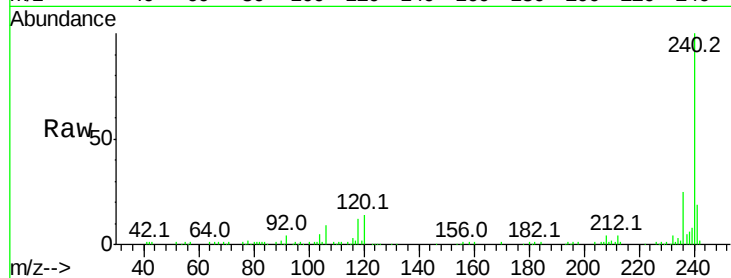




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.70 min Scan# 2850
 Delta R.T. 0.05 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

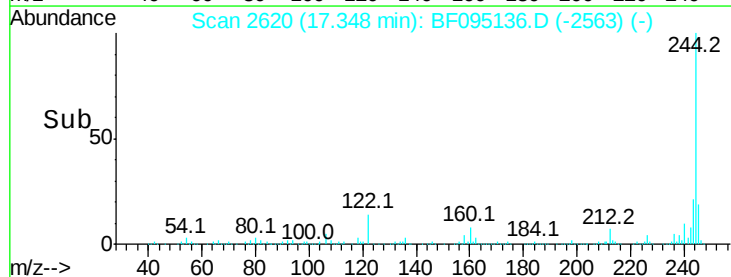
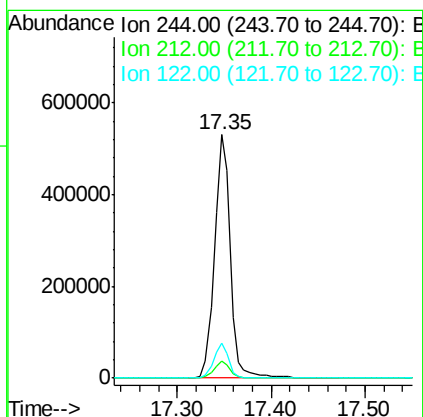
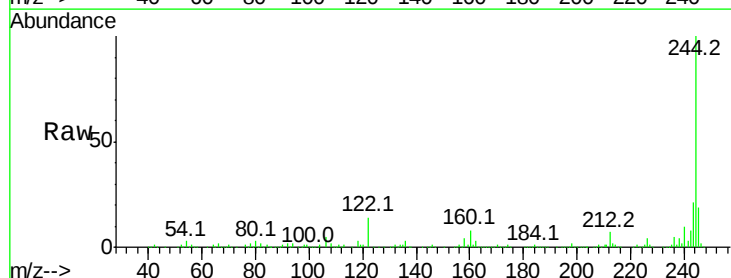
Instrument :
 BNA_F
 ClientSampleId :
 TP-2COMP

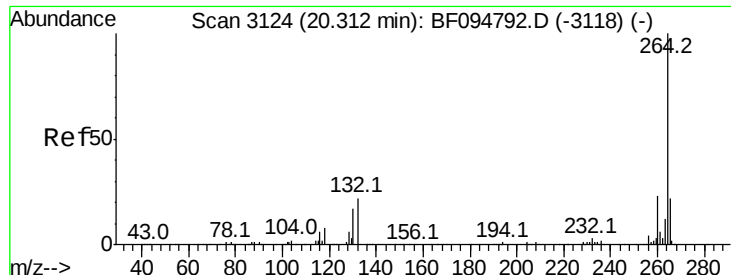
Tot Ion:240 Resp: 153894
 Ion Ratio Lower Upper
 240 100
 120 14.1 5.8 8.8#
 236 25.0 20.5 30.7



#78
 Terphenyl-d14
 Concen: 90.09 ng
 RT: 17.35 min Scan# 2620
 Delta R.T. 0.04 min
 Lab File: BF095136.D
 Acq: 15 May 2017 20:51

Tgt Ion:244 Resp: 629484
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.2 10.3 15.5

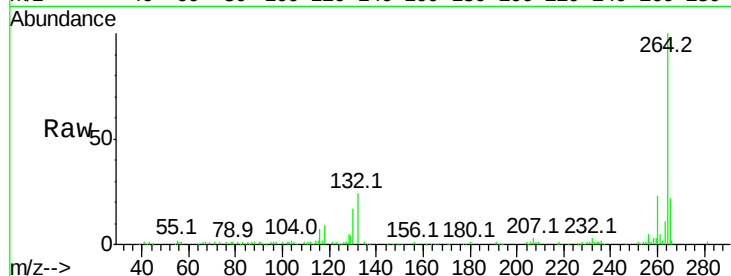




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095136.D
Acq: 15 May 2017 20:51

Instrument :
BNA_F
ClientSampleId :
TP-2COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	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

