

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095345.D
 Acq On : 23 May 2017 9:52
 Operator : SJ/MA
 Sample : I3251-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

Quant Time: May 23 11:42:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

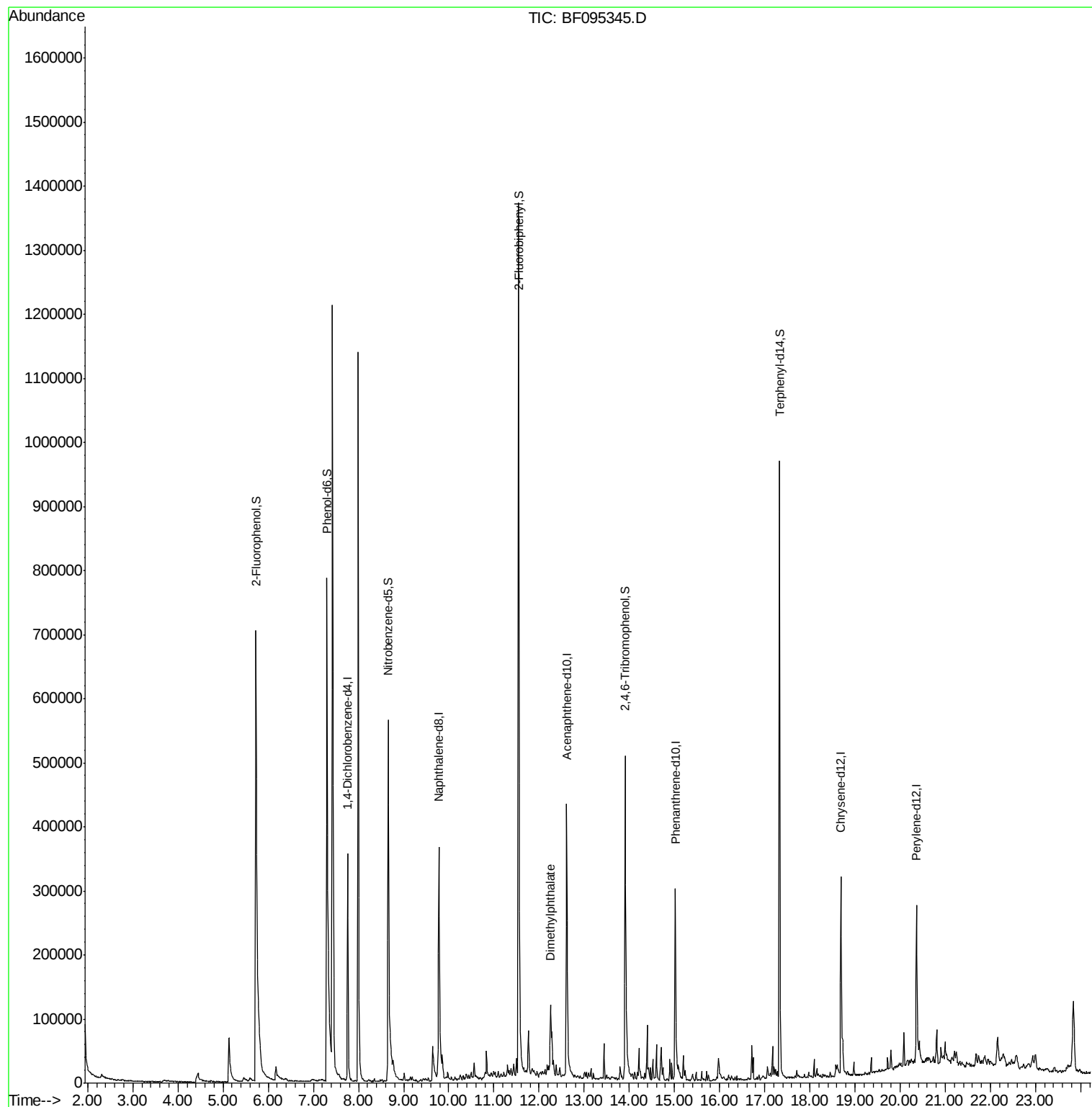
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	81737	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	345775	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	149412	20.00	ng	-0.01
63) Phenanthrene-d10	15.02	188	218392	20.00	ng	0.00
75) Chrysene-d12	18.69	240	188566	20.00	ng	0.00
86) Perylene-d12	20.36	264	152931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	537657	109.67	ng	-0.01
7) Phenol-d6	7.30	99	689616	117.23	ng	-0.01
23) Nitrobenzene-d5	8.66	82	399189	72.80	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	115554	94.43	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	724708	69.81	ng	-0.01
78) Terphenyl-d14	17.33	244	405059	47.31	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	101301	8.26	ng	Qvalue 98

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

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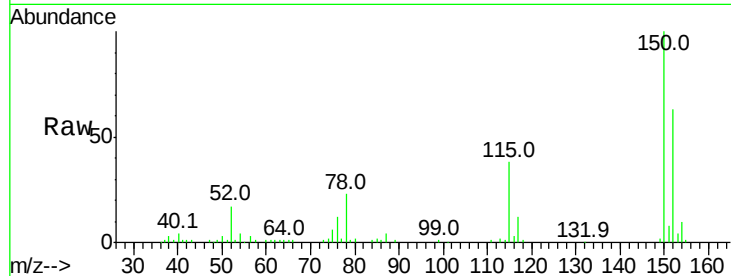


#1

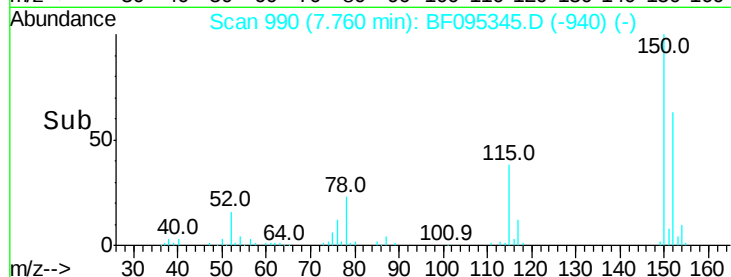
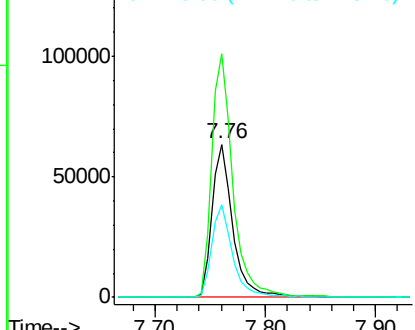
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Instrument :
 BNA_F
 ClientSampled :
 PTS-02

Tot Ion:152 Resp: 81737
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.2 189.2
 115 60.0 52.2 78.2



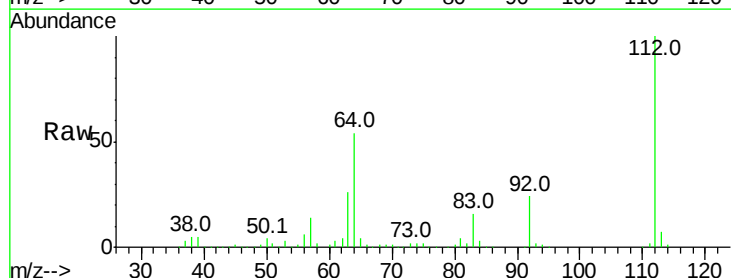
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



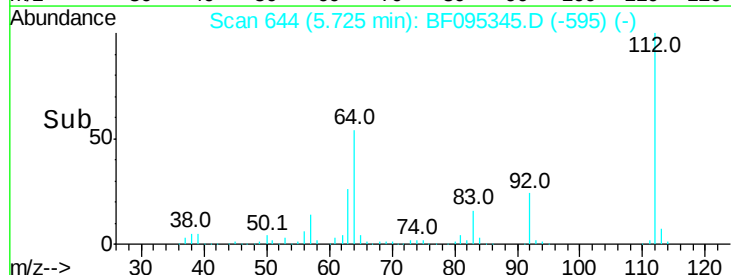
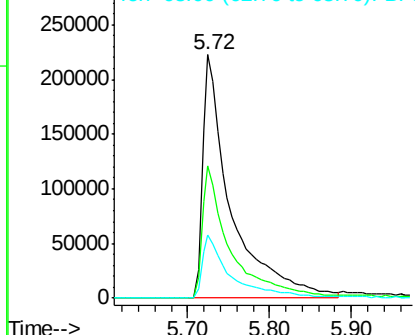
#5

2-Fluorophenol
 Concen: 109.67 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Tgt Ion:112 Resp: 537657
 Ion Ratio Lower Upper
 112 100
 64 54.3 46.0 69.0
 63 26.0 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: 117.23 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

Instrument :

BNA_F

ClientSampleId :

PTS-02

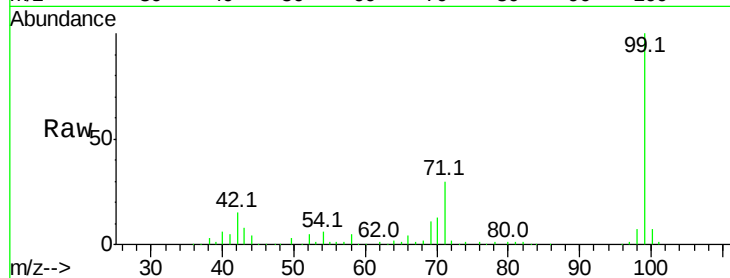
Tot Ion: 99 Resp: 689616

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

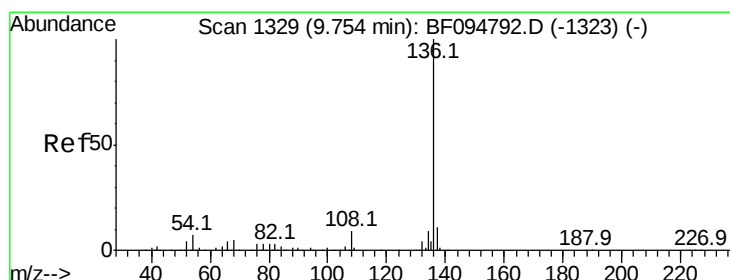
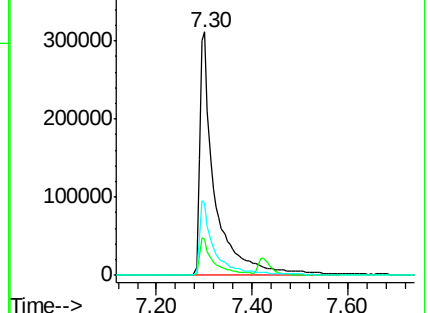
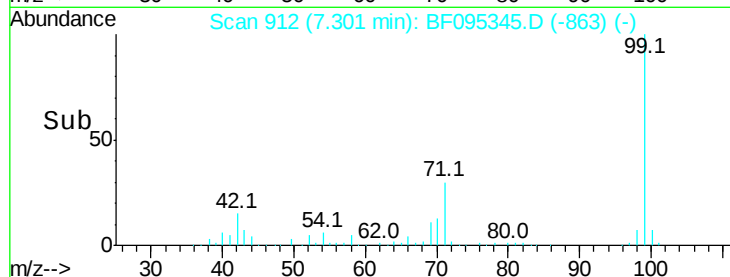
71 29.6 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

Tgt Ion: 136 Resp: 345775

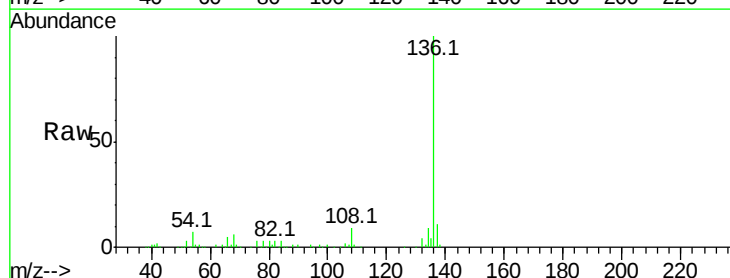
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.9 4.9 7.3

68 5.8 4.1 6.1

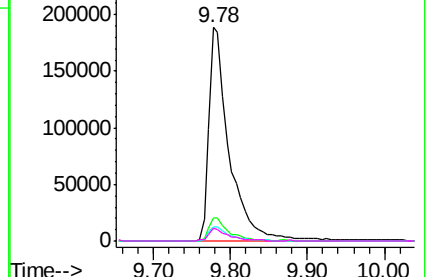
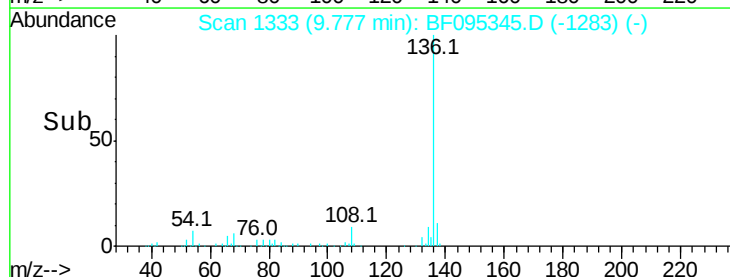


Abundance Ion 136.00 (135.70 to 136.70): E

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

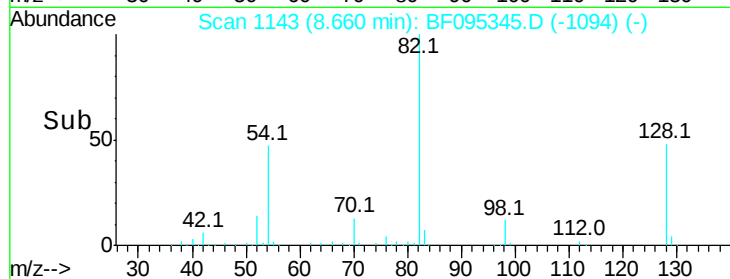
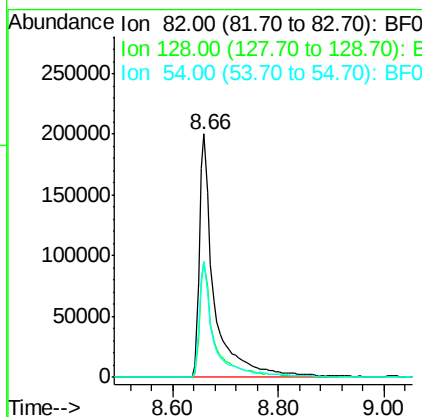
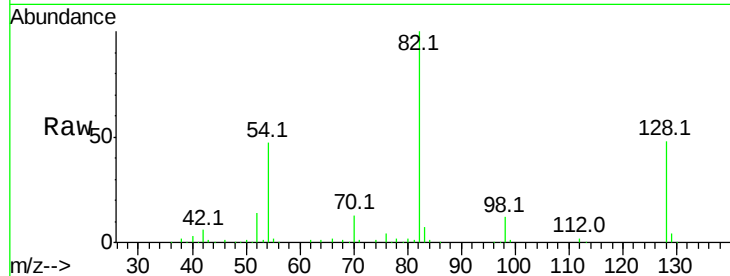




#23
 Nitrobenzene-d5
 Concen: 72.80 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

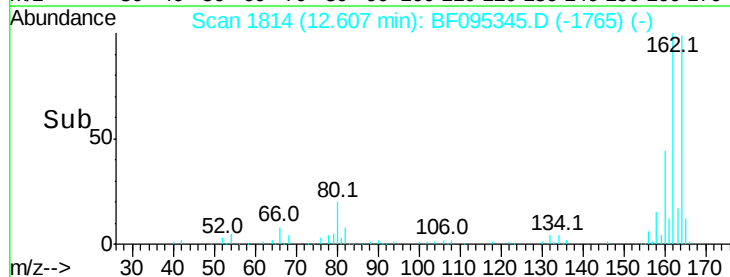
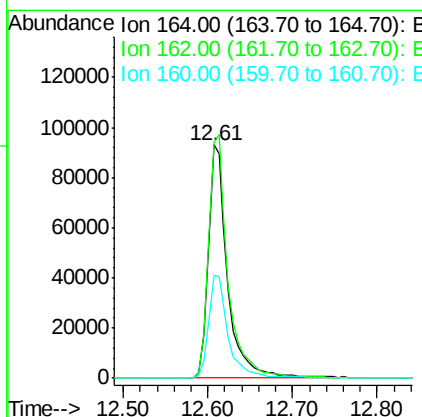
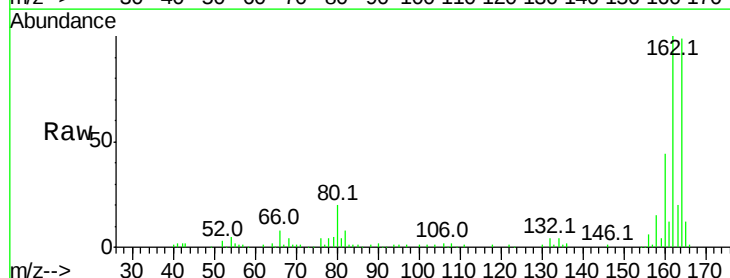
Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

Tot Ion: 82 Resp: 399189
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 47.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Tgt Ion:164 Resp: 149412
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 44.2 36.2 54.2

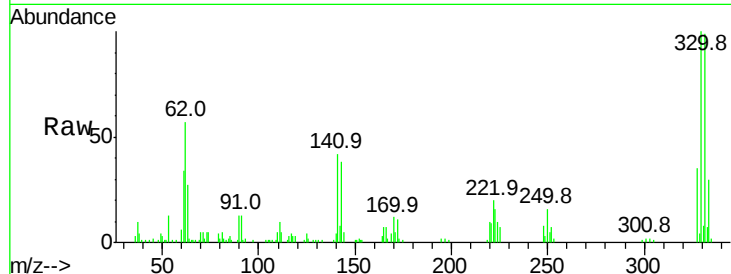




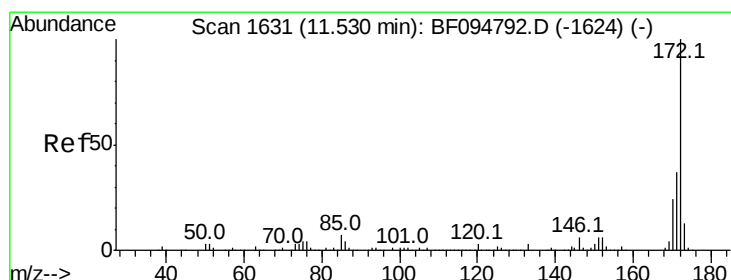
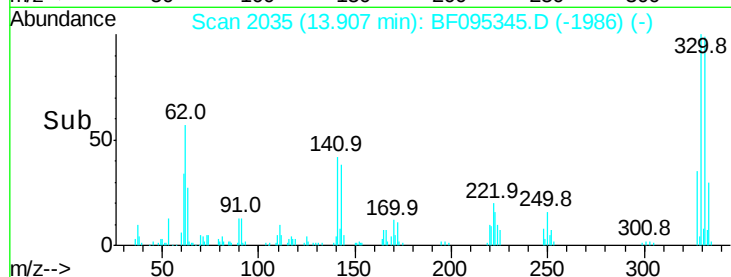
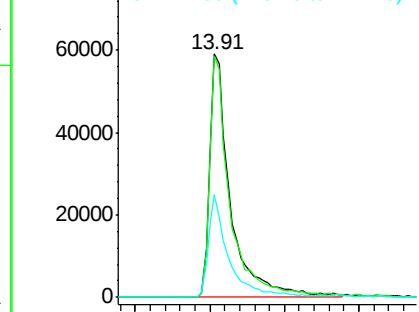
#41
 2,4,6-Tribromophenol
 Concen: 94.43 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	40.5	31.4	47.2

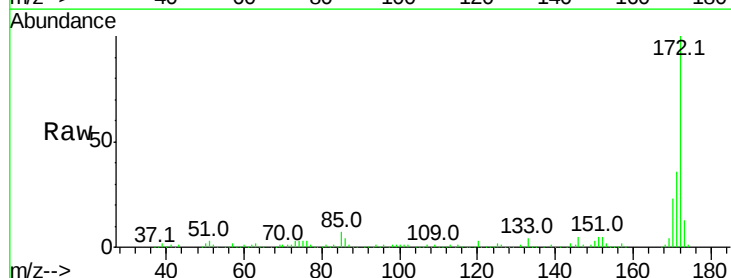


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

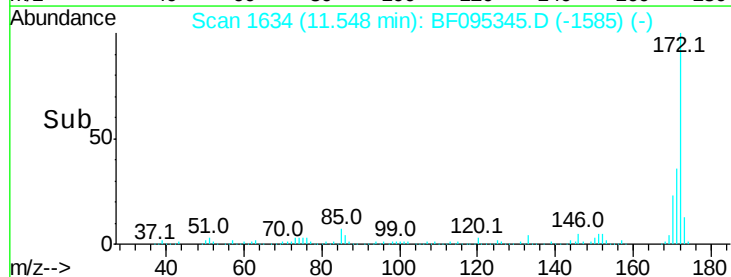
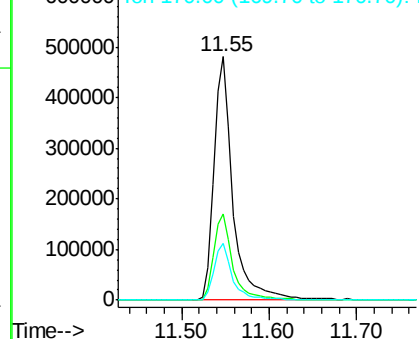


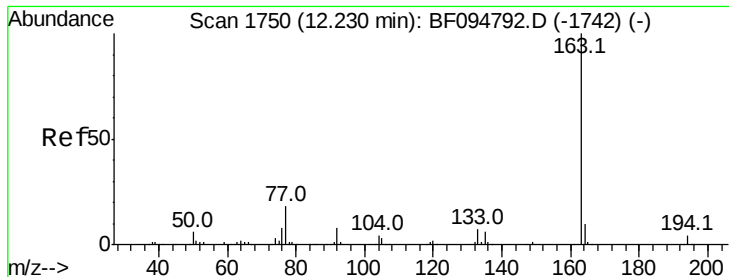
#44
 2-Fluorobiphenyl
 Concen: 69.81 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.4	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: 8.26 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

Instrument :

BNA_F

ClientSampleId :

PTS-02

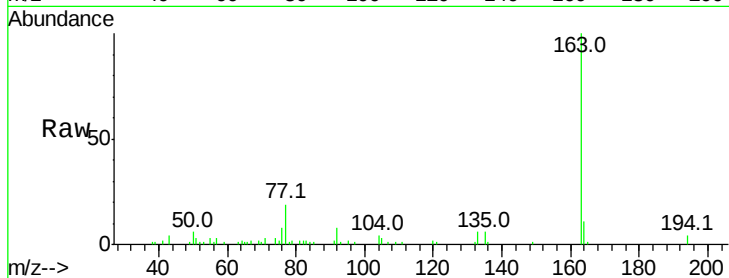
Tot Ion:163 Resp: 101301

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

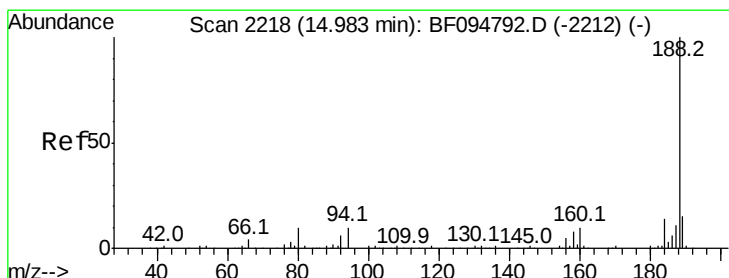
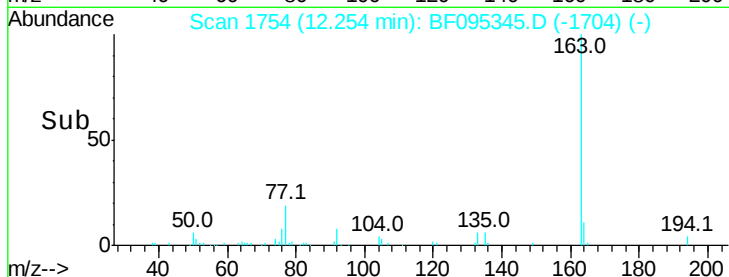
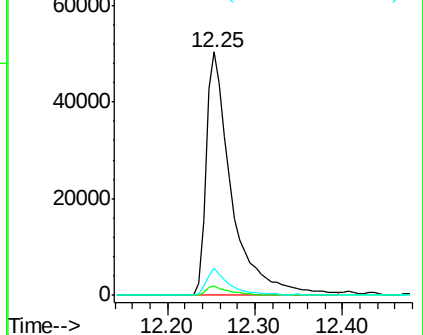
164 11.1 8.4 12.6



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: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

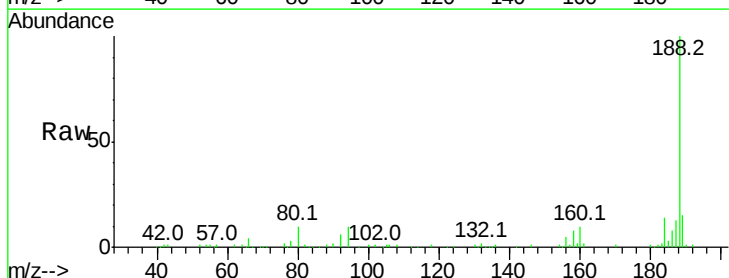
Tgt Ion:188 Resp: 218392

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

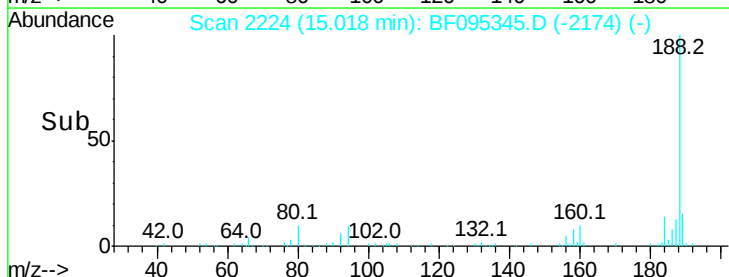
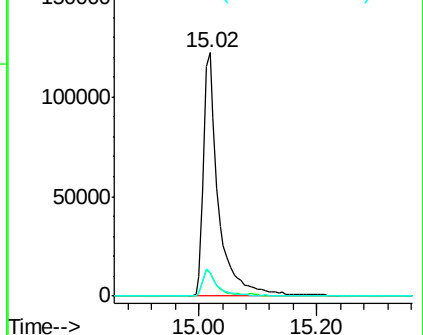
80 9.8 10.2 15.2#



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: 18.69 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

Instrument :

BNA_F

ClientSampleId :

PTS-02

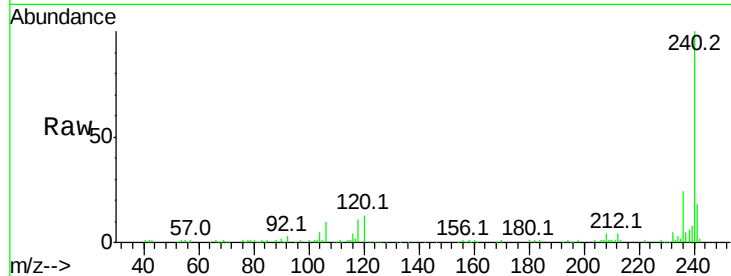
Tot Ion:240 Resp: 188566

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

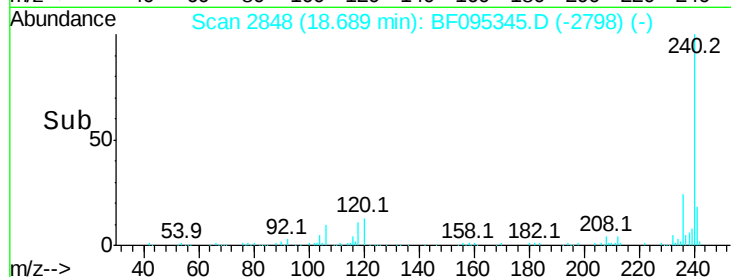
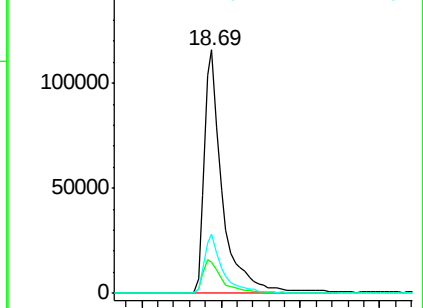
236 24.1 20.5 30.7



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: 47.31 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095345.D

Acq: 23 May 2017 9:52

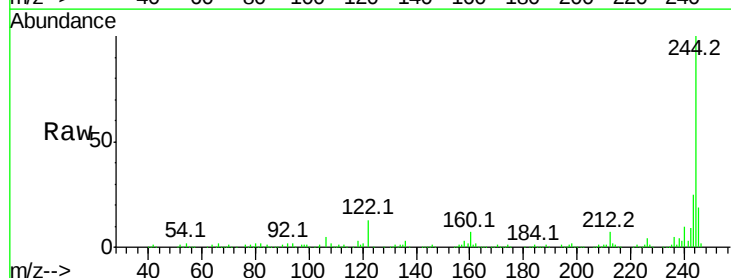
Tgt Ion:244 Resp: 405059

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

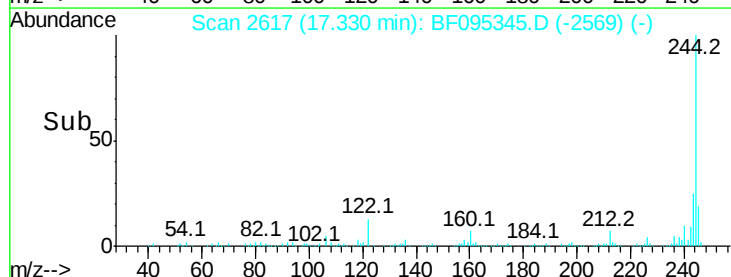
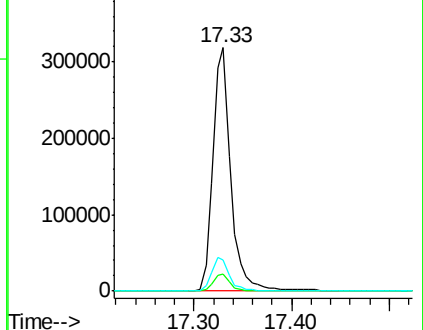
122 13.0 10.3 15.5

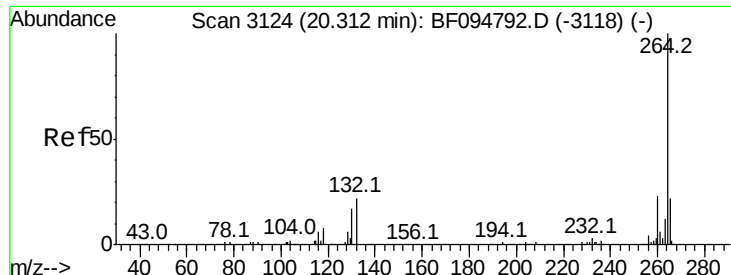


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

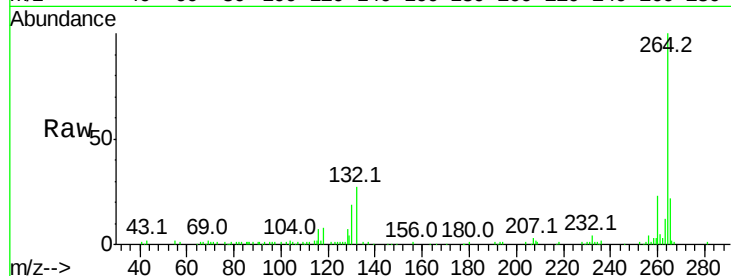




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095345.D
 Acq: 23 May 2017 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

Tot Ion:264 Resp: 152931
 Ion Ratio Lower Upper
 264 100
 260 23.4 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

