

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095381.D
 Acq On : 24 May 2017 9:38
 Operator : SJ/MA
 Sample : I3269-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: May 24 13:17:20 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

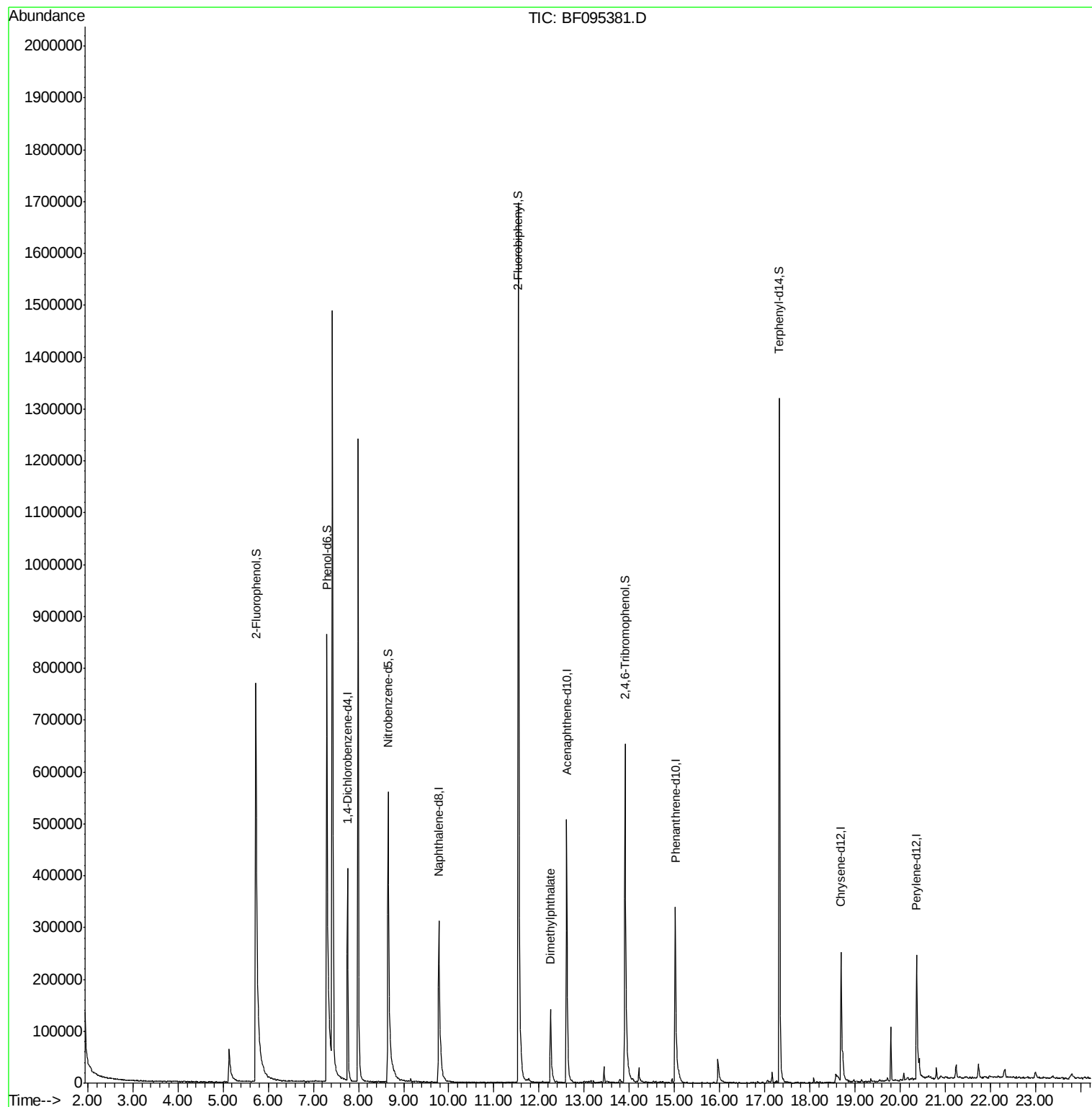
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100306	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	398367	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	196345	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	308312	20.00	ng	0.00
75) Chrysene-d12	18.69	240	181580	20.00	ng	0.00
86) Perylene-d12	20.37	264	176299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	676028	112.36	ng	-0.01
7) Phenol-d6	7.30	99	779983	108.05	ng	-0.02
23) Nitrobenzene-d5	8.65	82	465078	73.62	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	162990	101.36	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	995864	73.00	ng	-0.02
78) Terphenyl-d14	17.32	244	589108	71.46	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	145070	9.00	ng	Qvalue 99

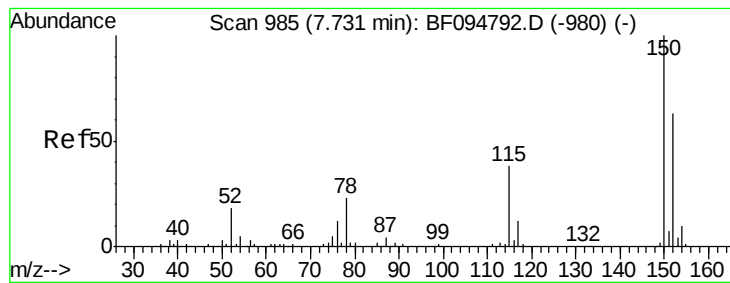
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095381.D
Acq On : 24 May 2017 9:38
Operator : SJ/MA
Sample : I3269-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Quant Time: May 24 13:17:20 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095381.D

Acq: 24 May 2017 9:38

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

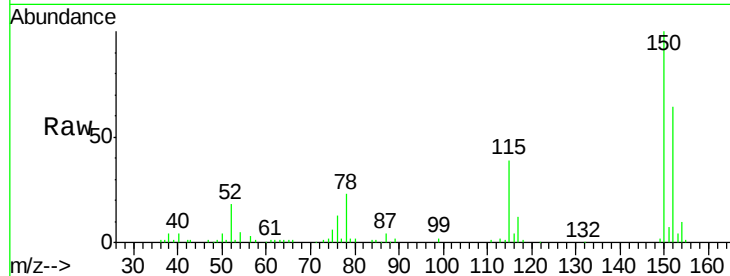
Tgt Ion:152 Resp: 100306

Ion Ratio Lower Upper

152 100

150 156.4 126.2 189.2

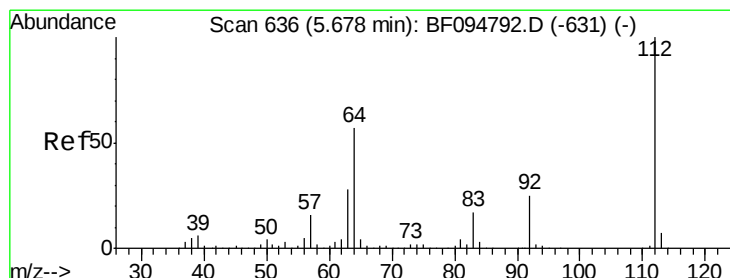
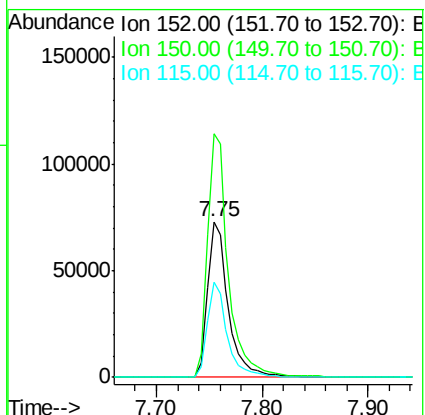
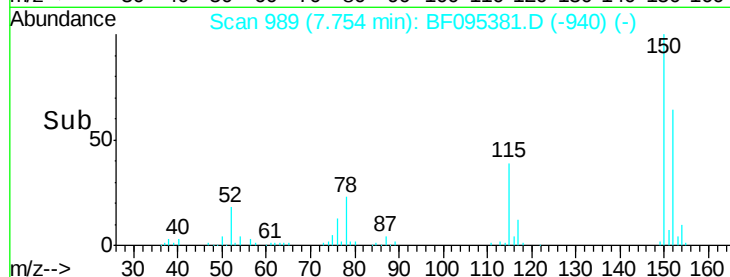
115 61.0 52.2 78.2



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: 112.36 ng

RT: 5.72 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF095381.D

Acq: 24 May 2017 9:38

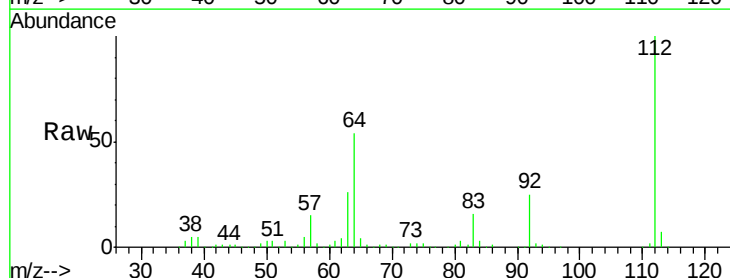
Tgt Ion:112 Resp: 676028

Ion Ratio Lower Upper

112 100

64 54.3 46.0 69.0

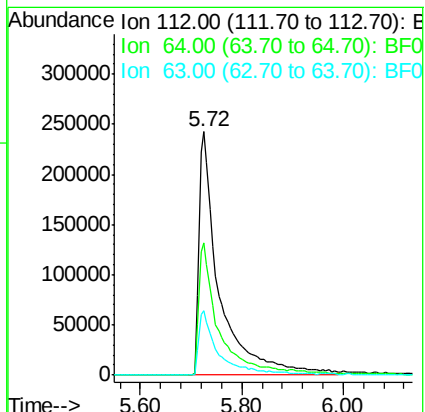
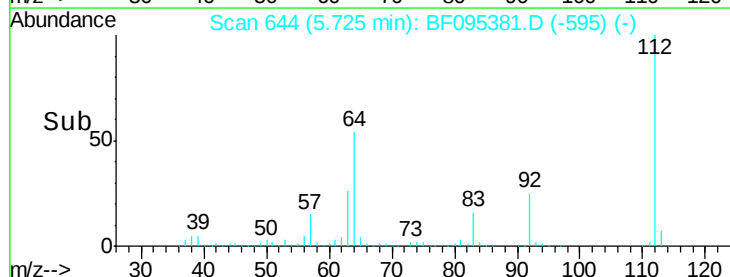
63 26.2 23.4 35.0



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: 108.05 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095381.D

Acq: 24 May 2017 9:38

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

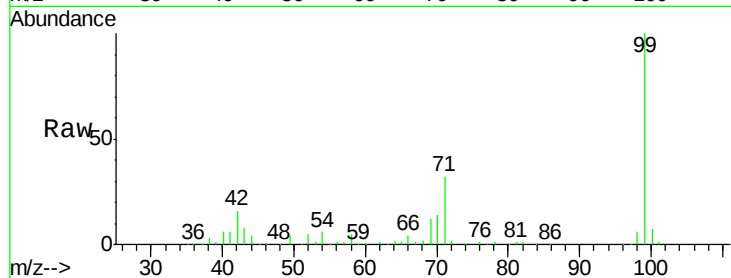
Tgt Ion: 99 Resp: 779983

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

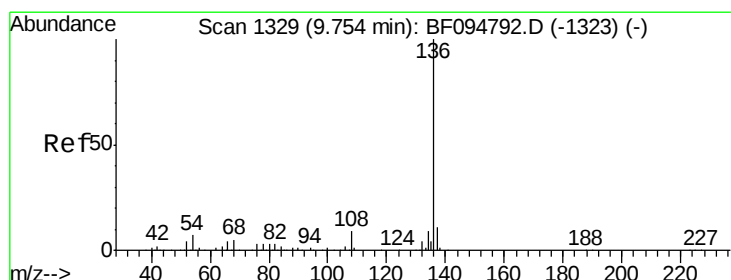
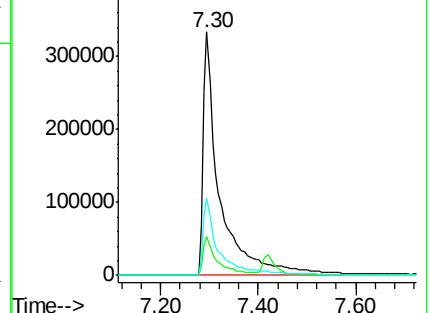
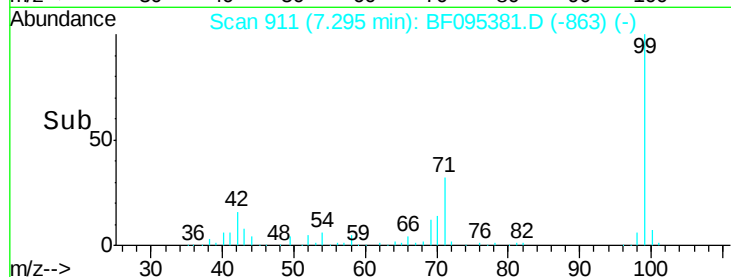
71 32.0 24.5 36.7



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: BF095381.D

Acq: 24 May 2017 9:38

Tgt Ion: 136 Resp: 398367

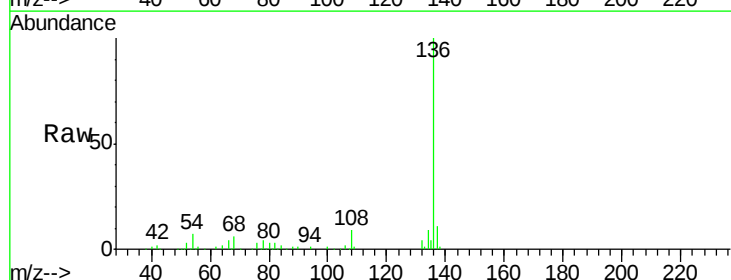
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

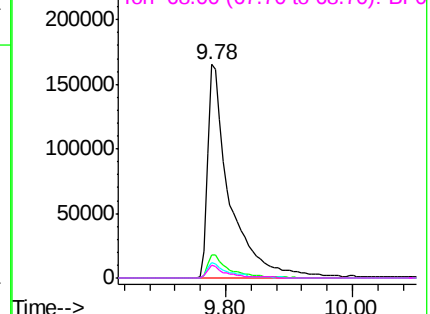
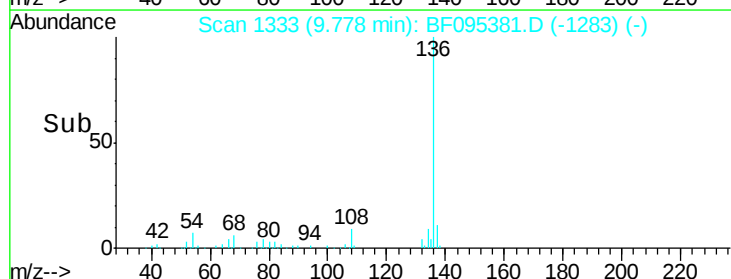


Abundance Ion 136.00 (135.70 to 136.70): E

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

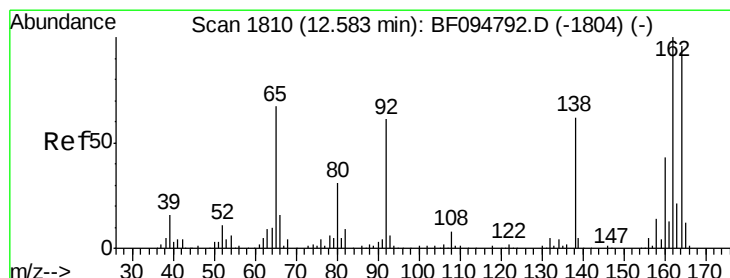
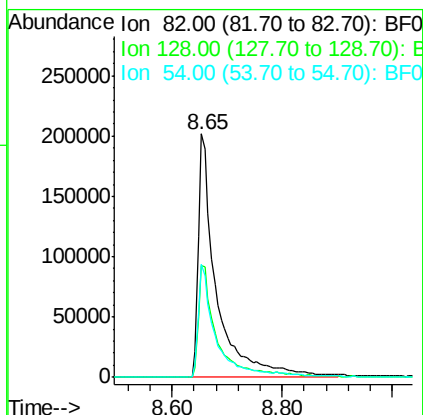
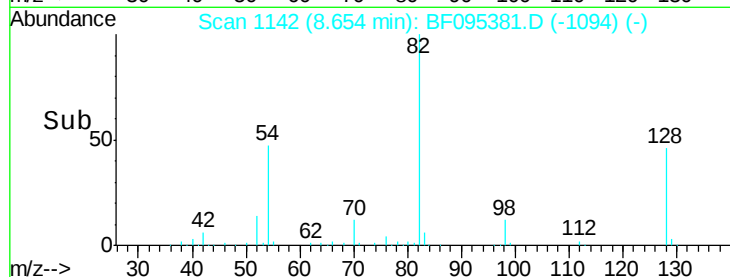
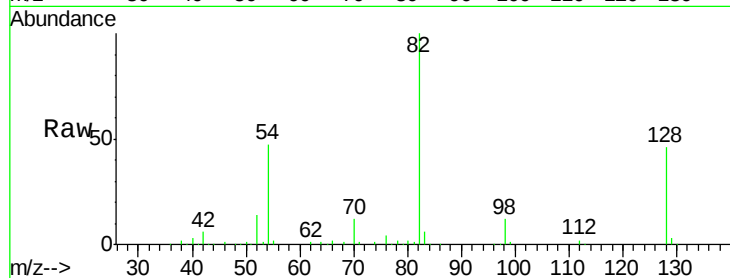




#23
 Nitrobenzene-d5
 Concen: 73.62 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095381.D
 Acq: 24 May 2017 9:38

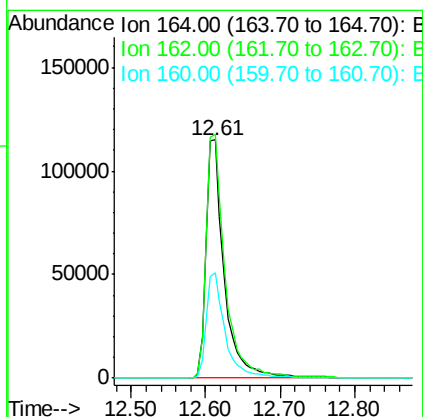
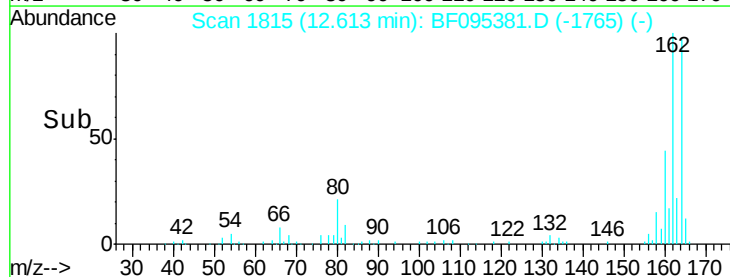
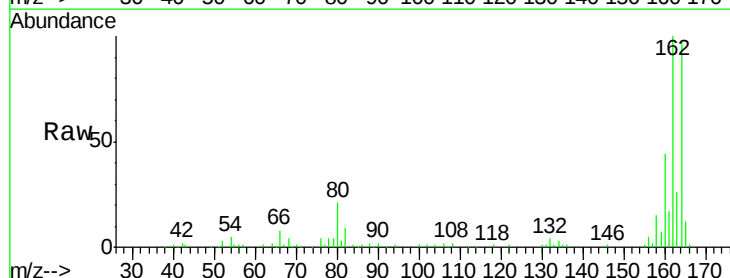
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

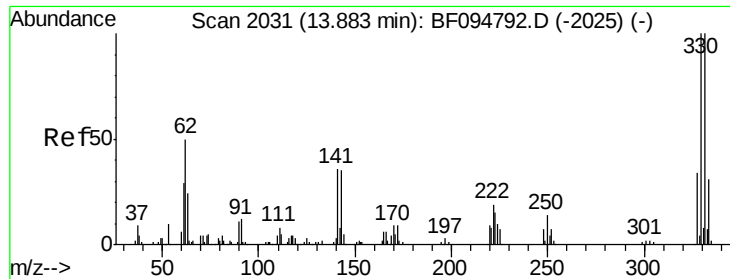
Tgt Ion: 82 Resp: 465078
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.0 51.0
 54 46.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095381.D
 Acq: 24 May 2017 9:38

Tgt Ion: 164 Resp: 196345
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 44.5 36.2 54.2

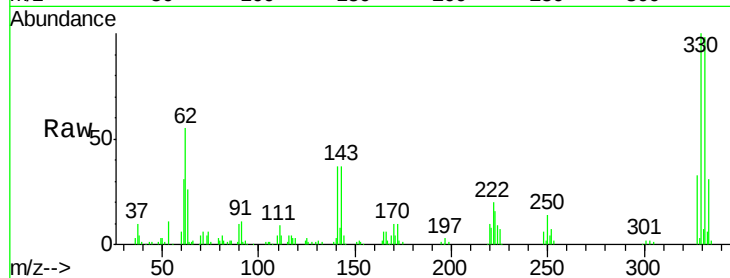




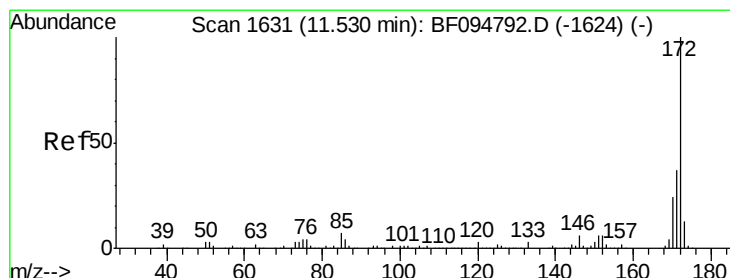
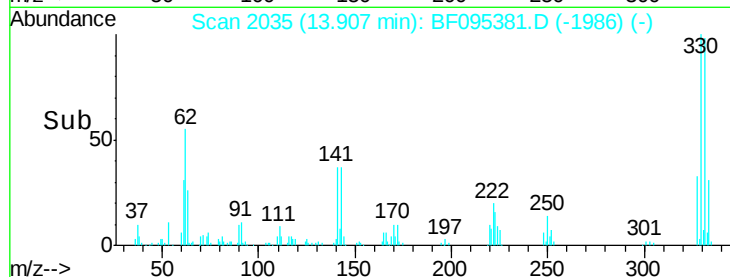
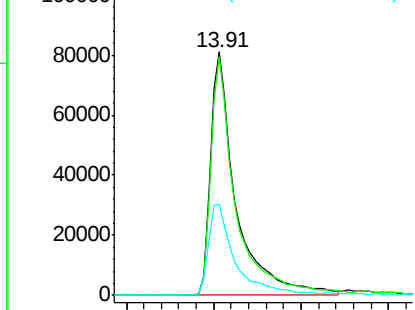
#41
 2,4,6-Tribromophenol
 Concen: 101.36 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095381.D
 Acq: 24 May 2017 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion: 330 Resp: 162990
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.6 31.4 47.2

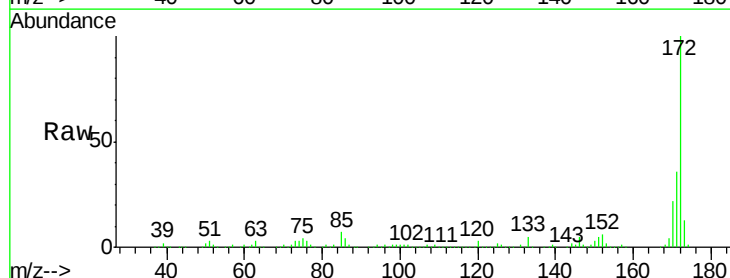


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

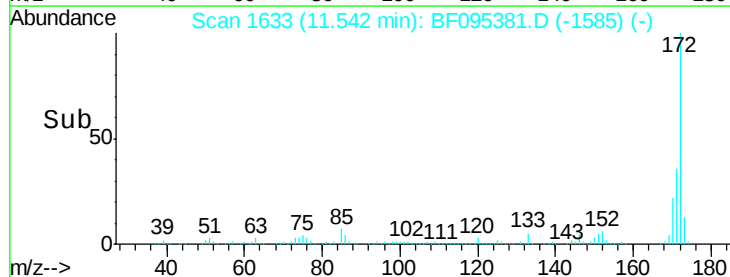
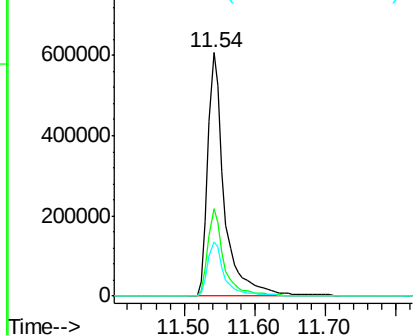


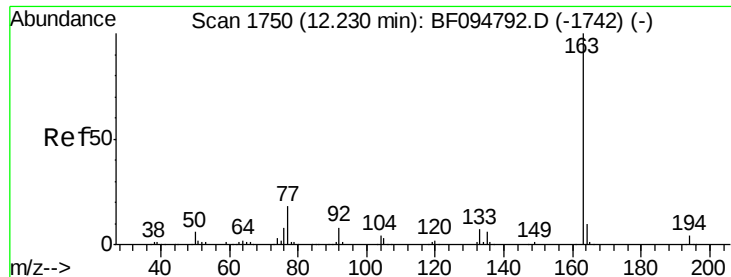
#44
 2-Fluorobiphenyl
 Concen: 73.00 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095381.D
 Acq: 24 May 2017 9:38

Tgt Ion: 172 Resp: 995864
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 22.4 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: 9.00 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095381.D

Acq: 24 May 2017 9:38

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

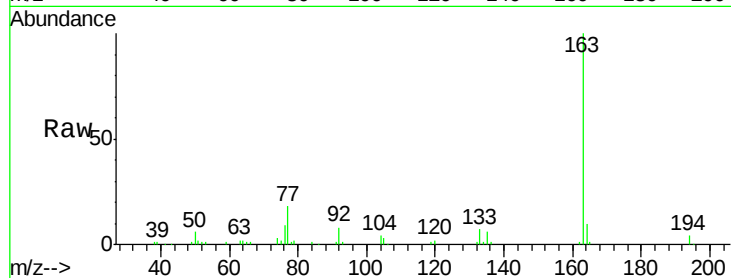
Tgt Ion:163 Resp: 145070

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

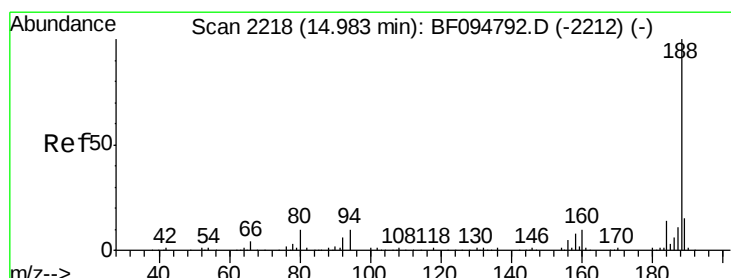
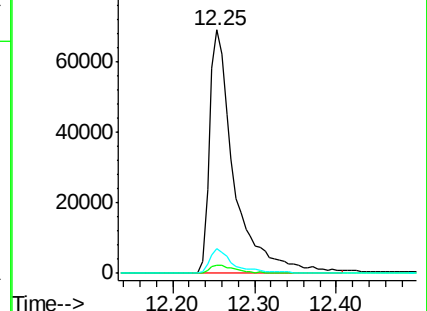
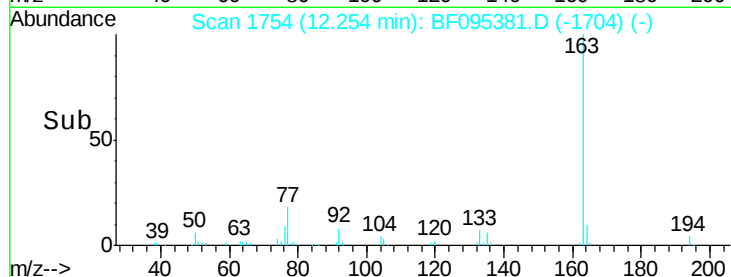
164 10.0 8.4 12.6



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: BF095381.D

Acq: 24 May 2017 9:38

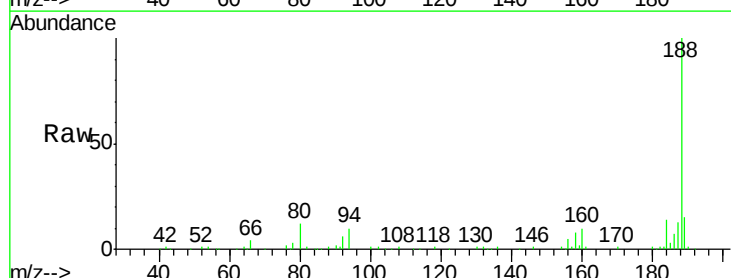
Tgt Ion:188 Resp: 308312

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

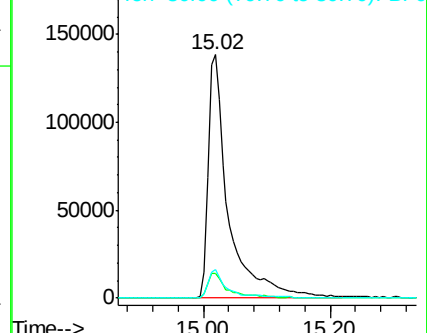
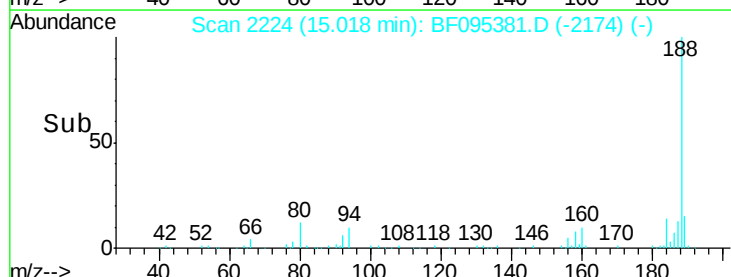
80 11.5 10.2 15.2

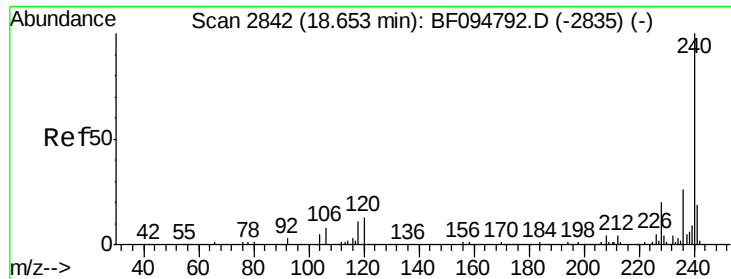


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF095381.D

Acq: 24 May 2017 9:38

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

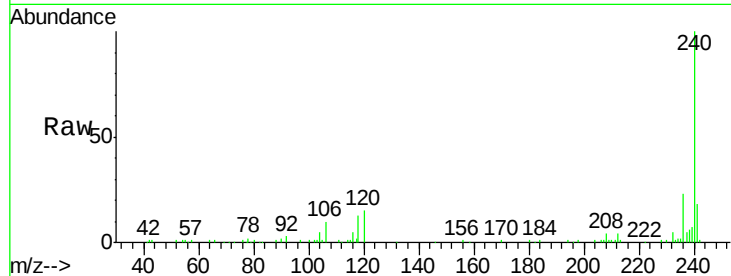
Tgt Ion:240 Resp: 181580

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

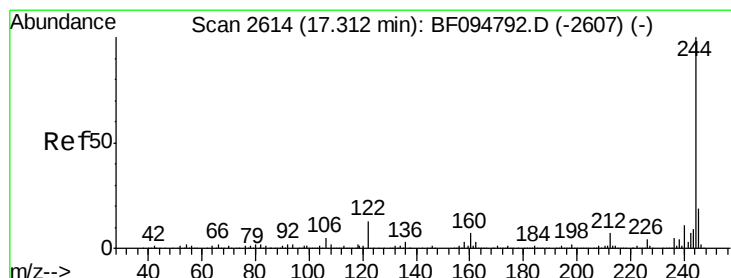
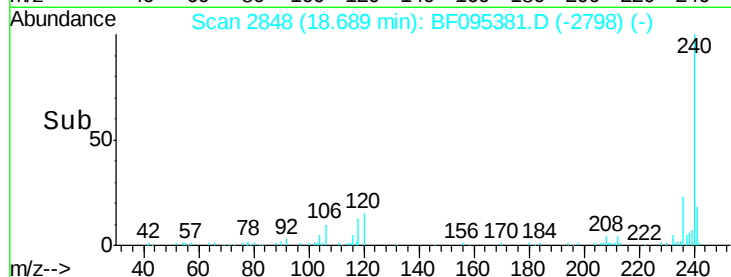
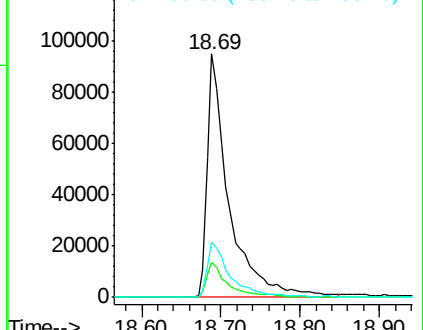
236 22.9 20.5 30.7



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: 71.46 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095381.D

Acq: 24 May 2017 9:38

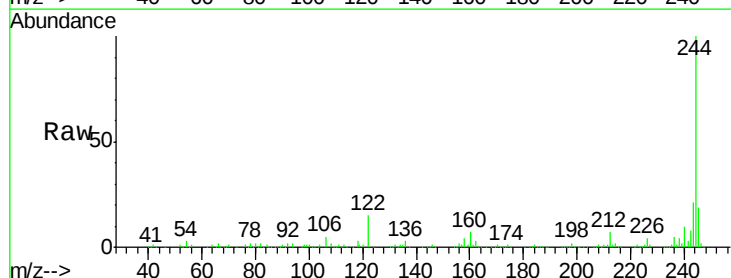
Tgt Ion:244 Resp: 589108

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

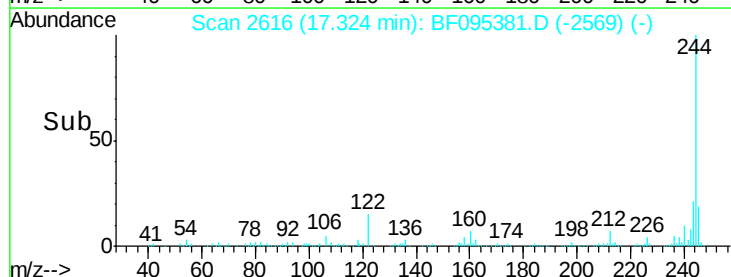
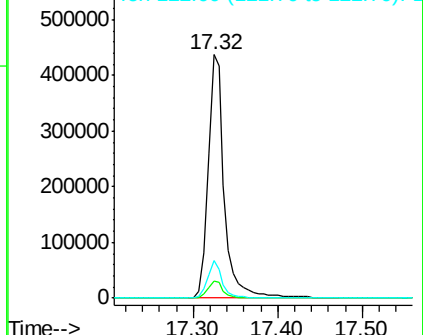
122 15.2 10.3 15.5

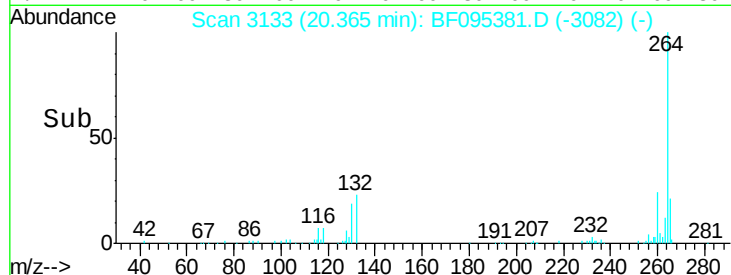
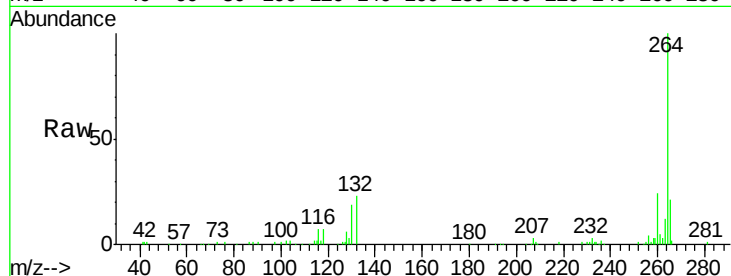
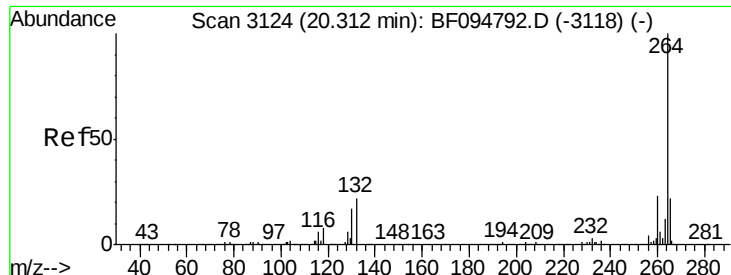


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095381.D
Acq: 24 May 2017 9:38

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:	264	Resp:	176299
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.1	17.2	25.8

