

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095214.D
 Acq On : 18 May 2017 8:39
 Operator : SJ/MA
 Sample : I3192-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 18 11:32:54 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

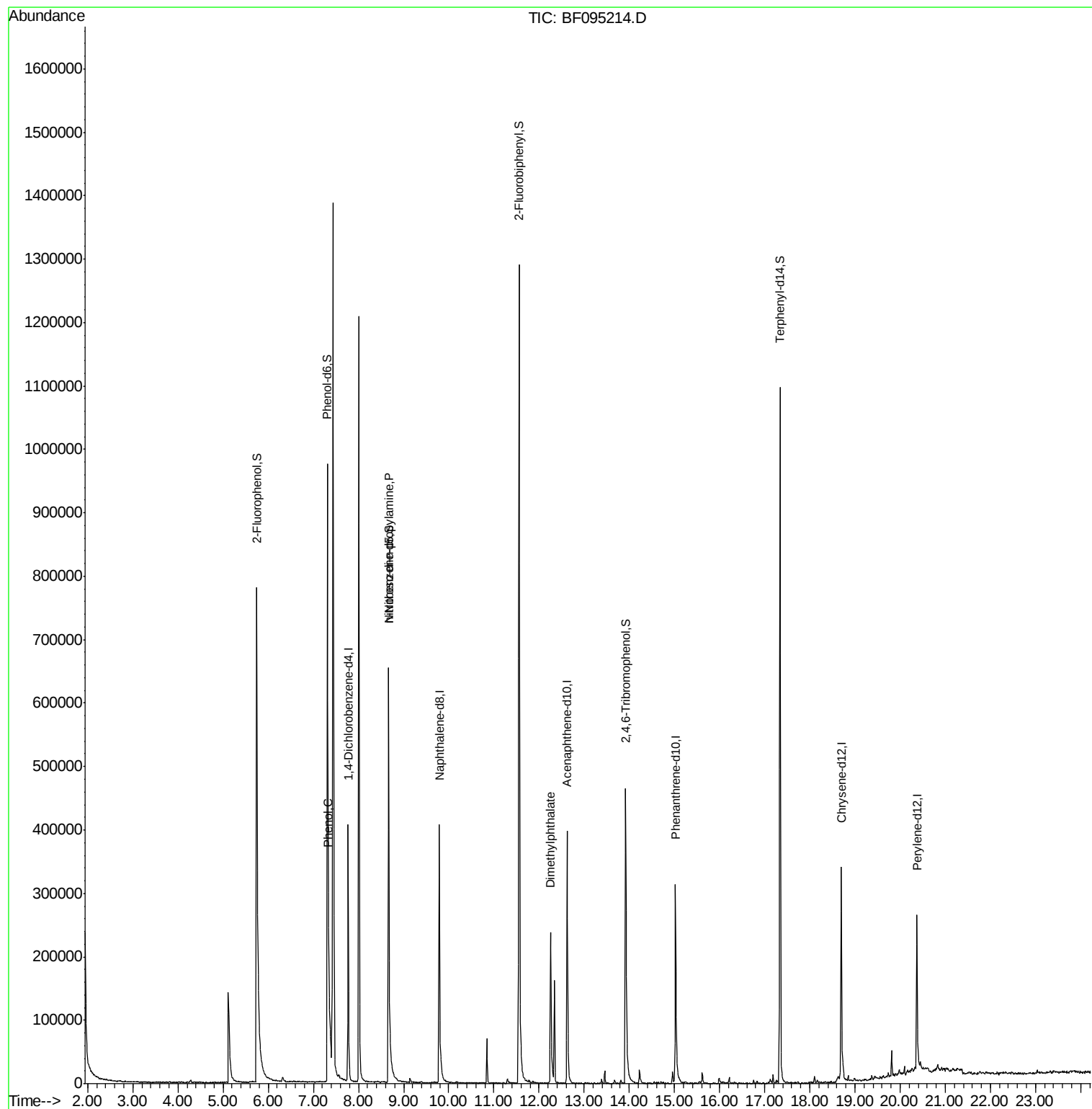
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86942	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	334823	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	136798	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	210684	20.00	ng	0.04
75) Chrysene-d12	18.69	240	181478	20.00	ng	0.04
86) Perylene-d12	20.37	264	135250	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	578291	110.89	ng	0.06
7) Phenol-d6	7.31	99	714507	114.19	ng	0.04
23) Nitrobenzene-d5	8.67	82	393897	74.18	ng	0.03
41) 2,4,6-Tribromophenol	13.92	330	100363	89.58	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	694896	73.11	ng	0.03
78) Terphenyl-d14	17.34	244	461096	55.96	ng	0.03
Target Compounds						
10) Phenol	7.34	94	39557	6.00	ng	Qvalue 84
19) n-Nitroso-di-n-propylamine	8.67	70	47051	11.12	ng	# 78
49) Dimethylphthalate	12.25	163	208306	18.55	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095214.D
Acq On : 18 May 2017 8:39
Operator : SJ/MA
Sample : I3192-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 18 11:32:54 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



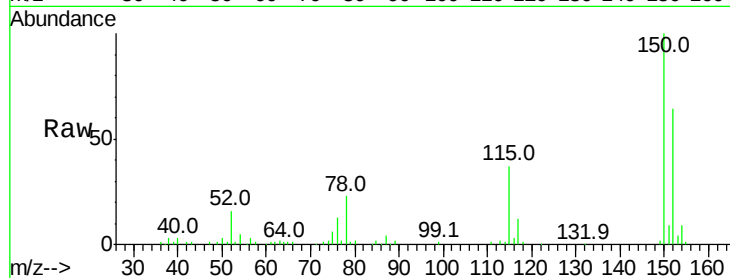


#1

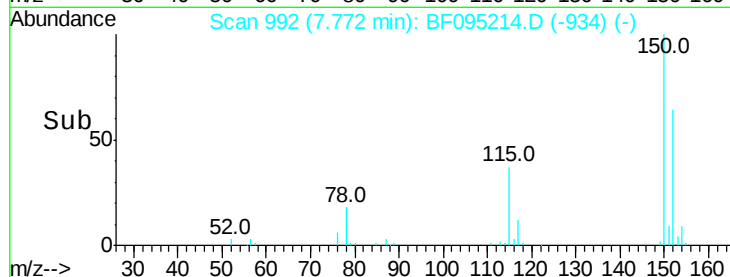
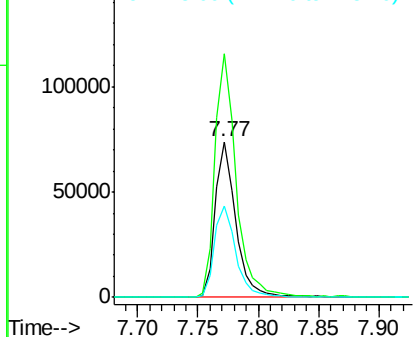
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 992
 Delta R.T. 0.04 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 86942
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.2 189.2
 115 58.5 52.2 78.2



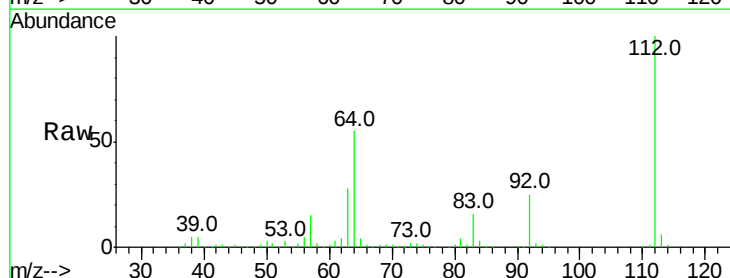
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



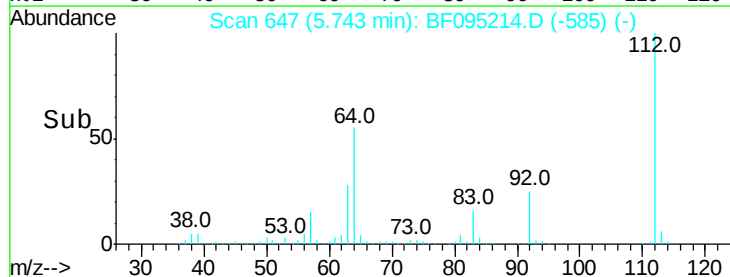
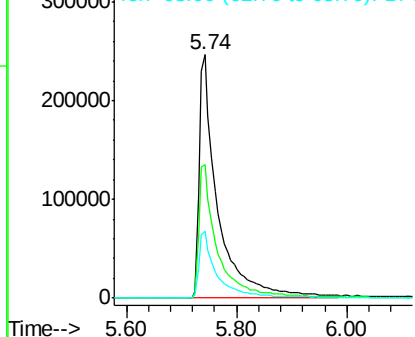
#5

2-Fluorophenol
 Concen: 110.89 ng
 RT: 5.74 min Scan# 647
 Delta R.T. 0.06 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Tgt Ion:112 Resp: 578291
 Ion Ratio Lower Upper
 112 100
 64 54.7 46.0 69.0
 63 27.6 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: 114.19 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampled :

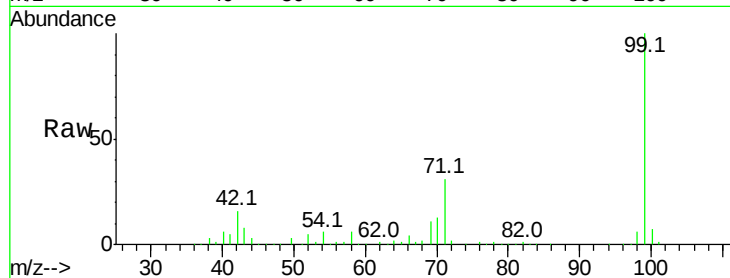
Tot Ion: 99 Resp: 714507

Ion Ratio Lower Upper

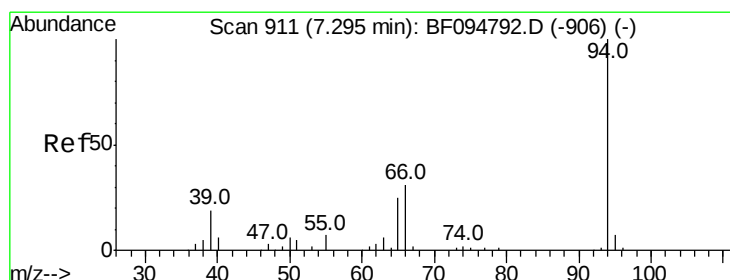
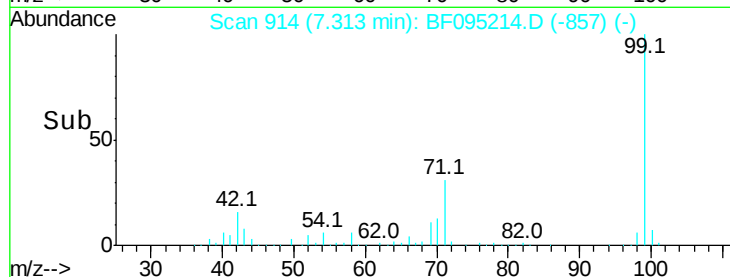
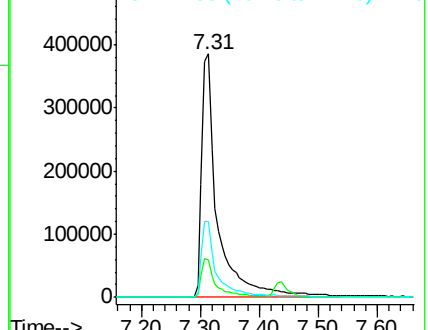
99 100

42 15.7 13.5 20.3

71 31.0 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



#10

Phenol

Concen: 6.00 ng

RT: 7.34 min Scan# 918

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

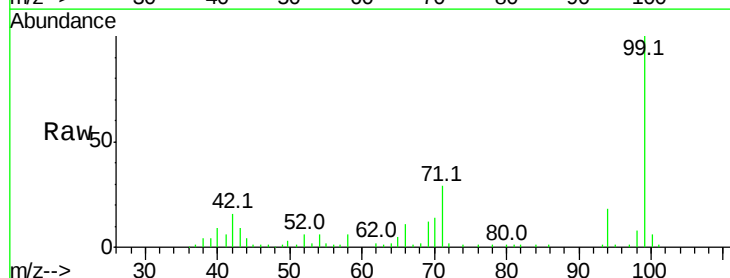
Tgt Ion: 94 Resp: 39557

Ion Ratio Lower Upper

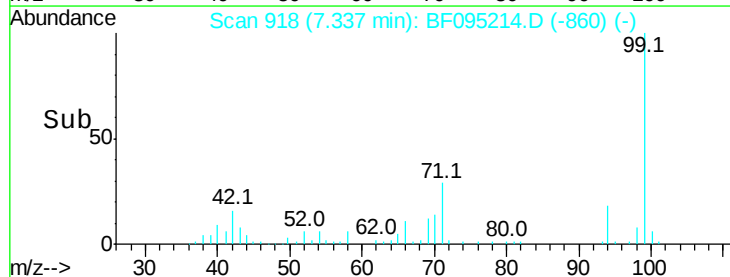
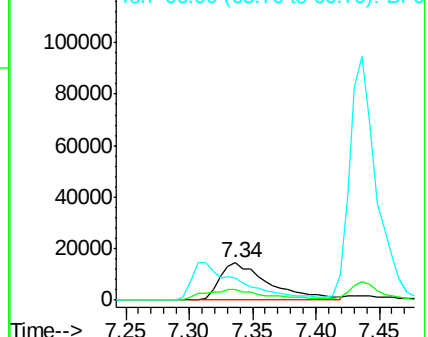
94 100

65 27.2 9.9 49.9

66 58.1 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 11.12 ng

RT: 8.67 min Scan# 1144

Delta R.T. 0.22 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 47051

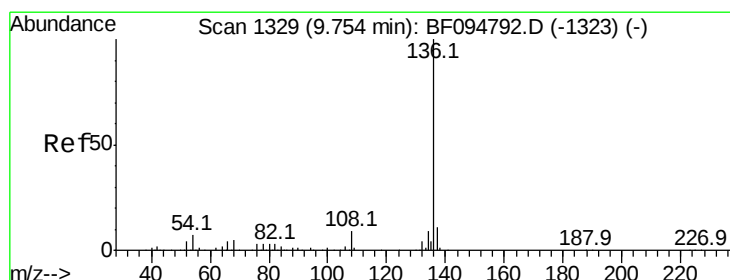
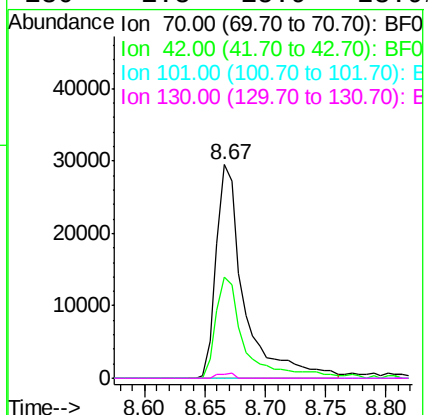
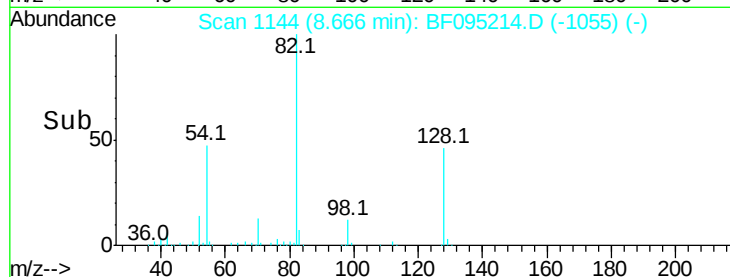
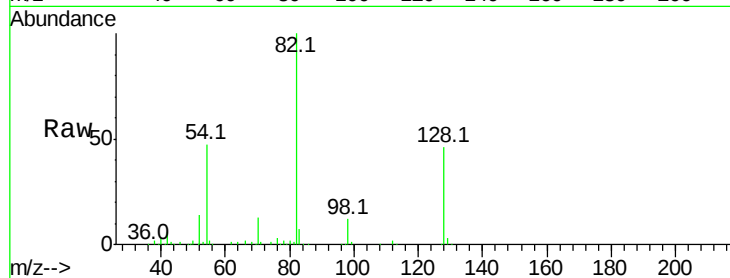
Ion Ratio Lower Upper

70 100

42 47.3 47.2 70.8

101 0.0 7.2 10.8#

130 1.8 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Tgt Ion: 136 Resp: 334823

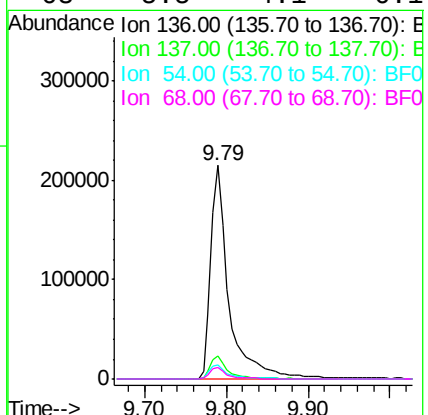
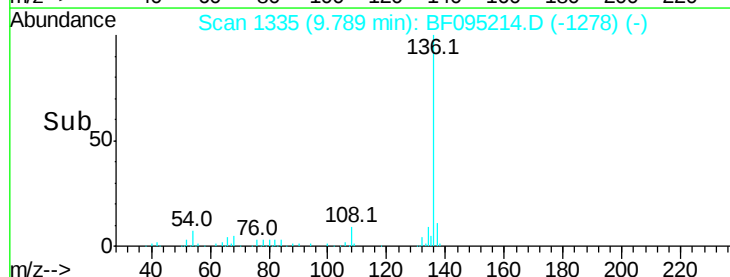
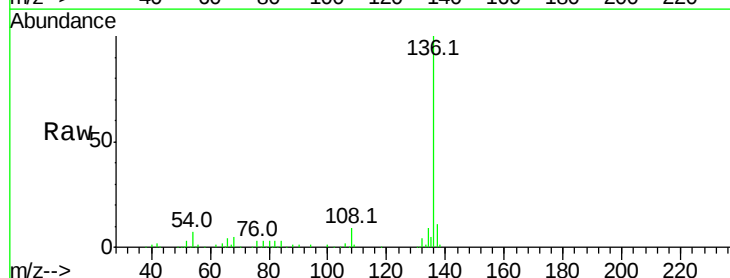
Ion Ratio Lower Upper

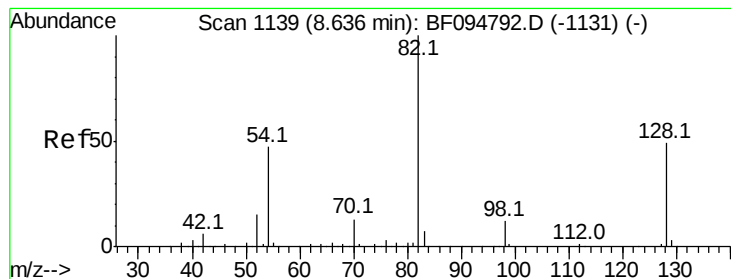
136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 74.18 ng

RT: 8.67 min Scan# 1144

Delta R.T. 0.03 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

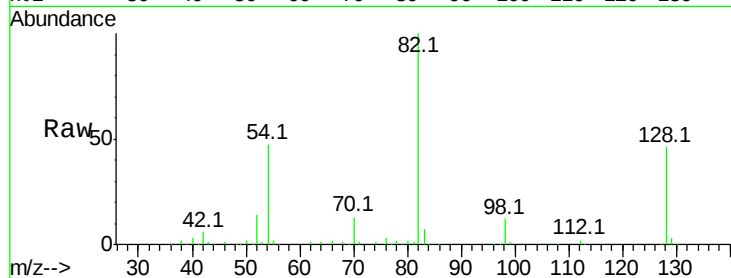
Tot Ion: 82 Resp: 393897

Ion Ratio Lower Upper

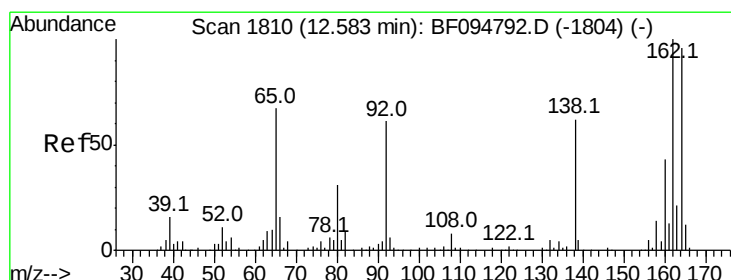
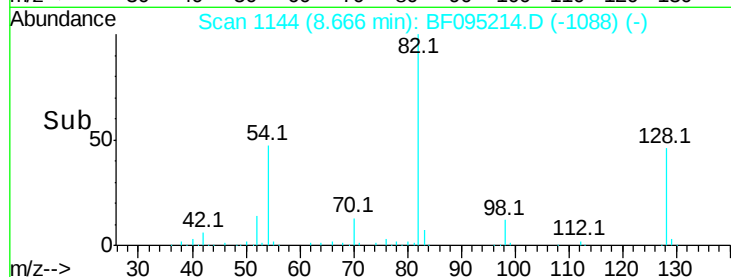
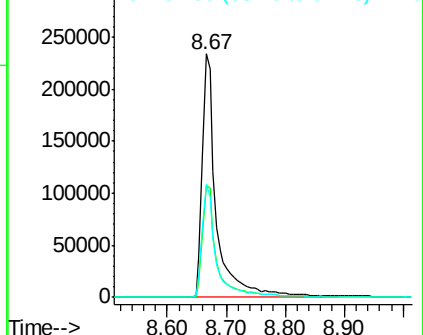
82 100

128 45.7 34.0 51.0

54 46.6 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# 1816

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

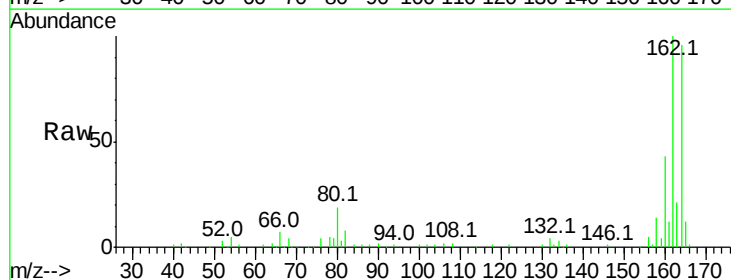
Tgt Ion:164 Resp: 136798

Ion Ratio Lower Upper

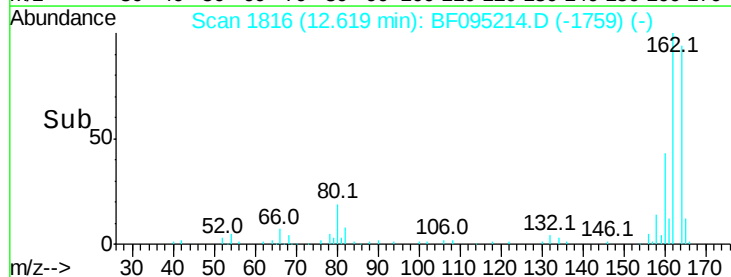
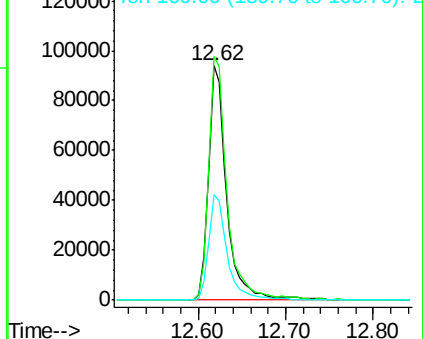
164 100

162 103.9 82.6 123.8

160 44.7 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

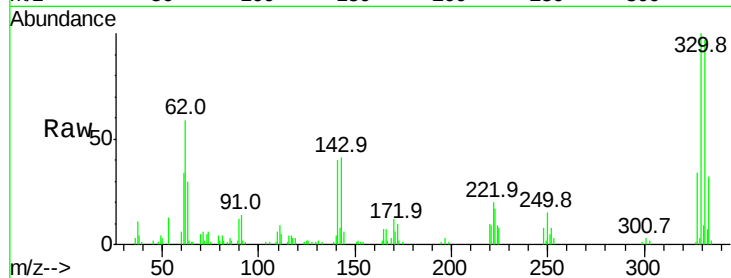




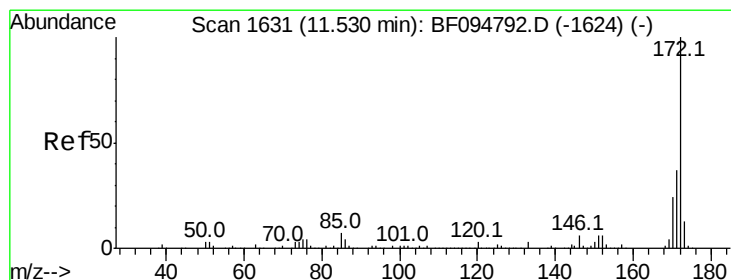
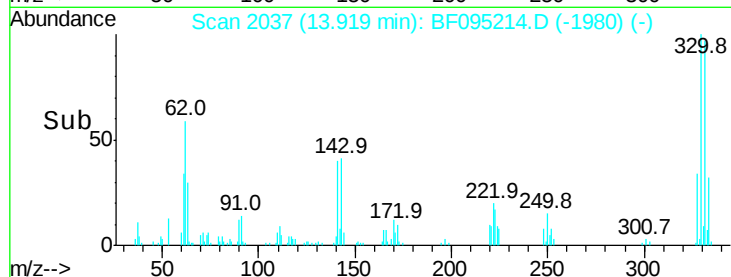
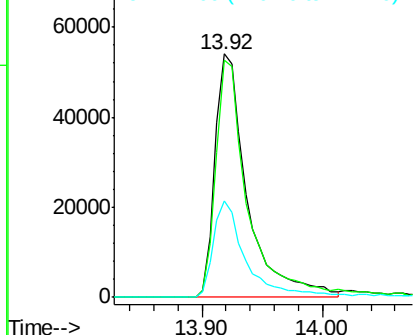
#41
 2,4,6-Tribromophenol
 Concen: 89.58 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.04 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	115.0
141	39.9	31.4	47.2

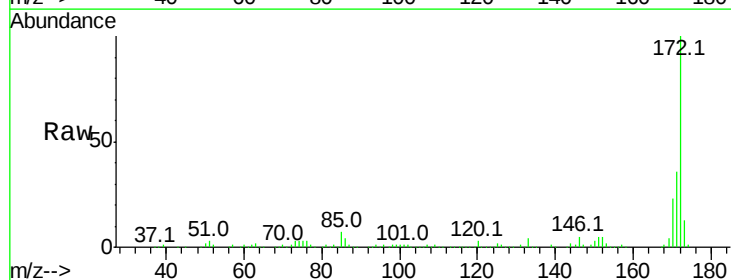


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

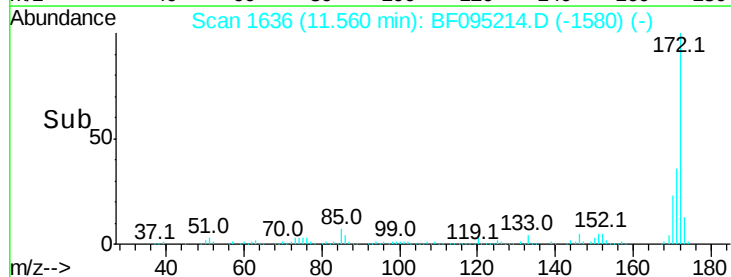
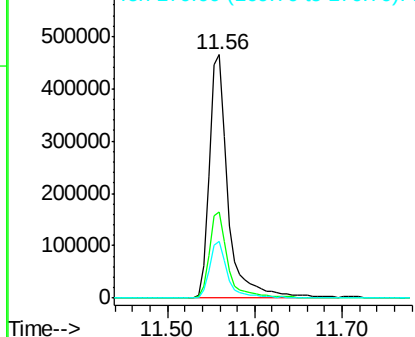


#44
 2-Fluorobiphenyl
 Concen: 73.11 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	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: 18.55 ng

RT: 12.25 min Scan# 1754

Delta R.T. 0.02 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

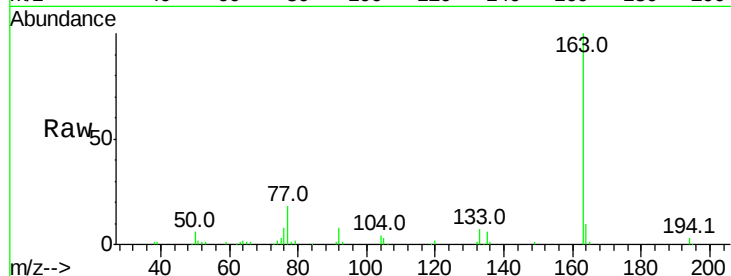
Tot Ion:163 Resp: 208306

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

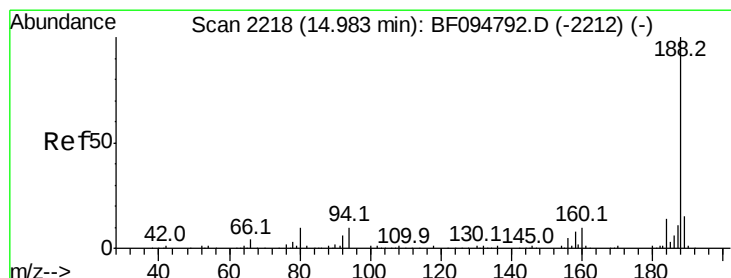
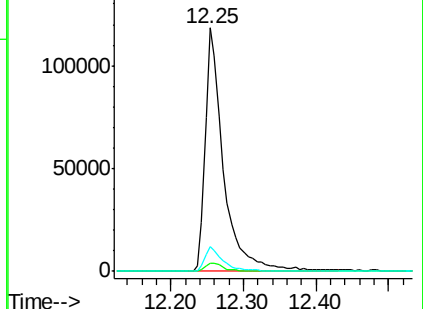
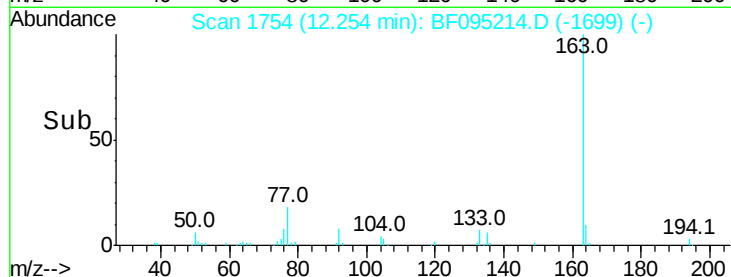
164 10.1 8.4 12.6



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# 2225

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

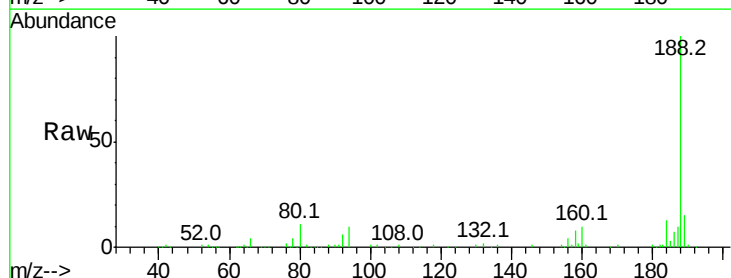
Tgt Ion:188 Resp: 210684

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

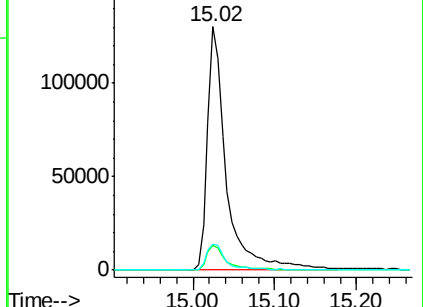
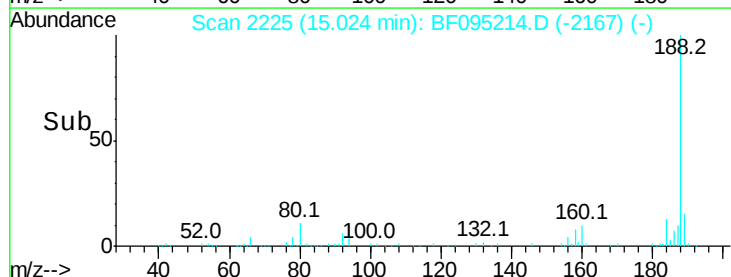
80 10.5 10.2 15.2



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# 2849

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

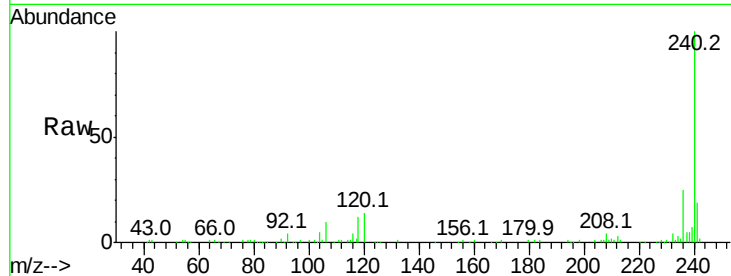
Tot Ion:240 Resp: 181478

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

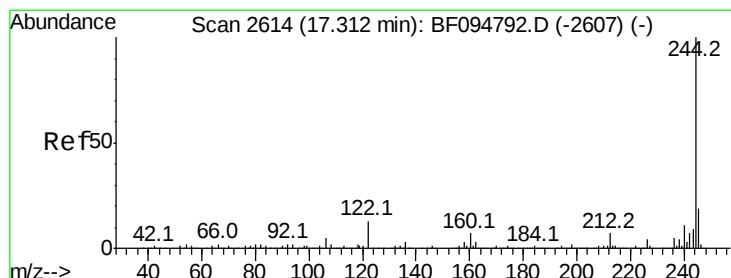
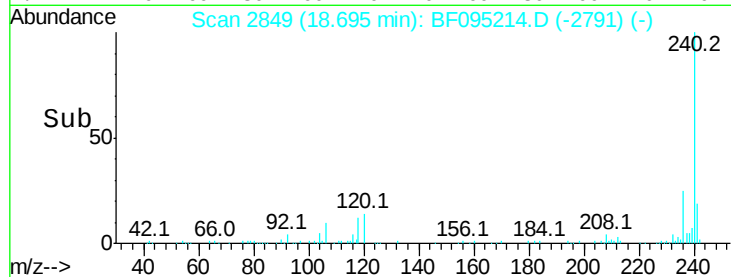
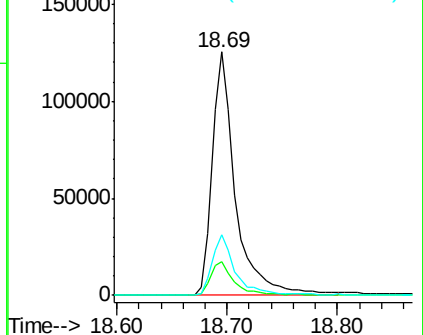
236 25.1 20.5 30.7



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: 55.96 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

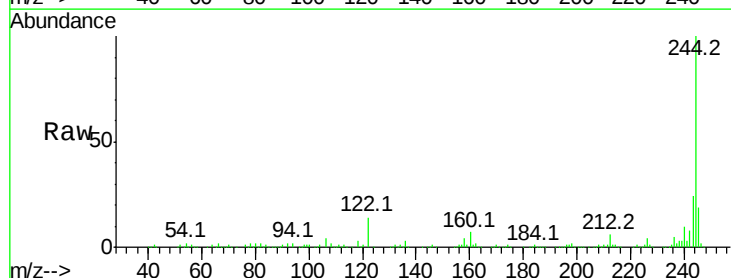
Tgt Ion:244 Resp: 461096

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

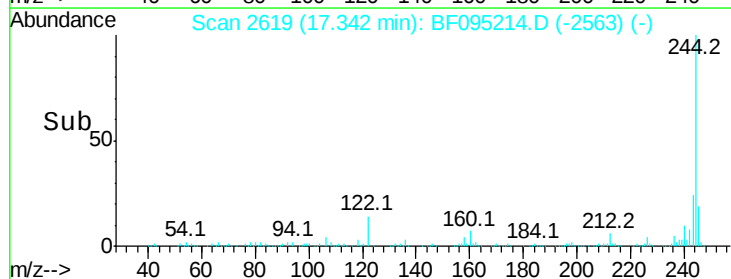
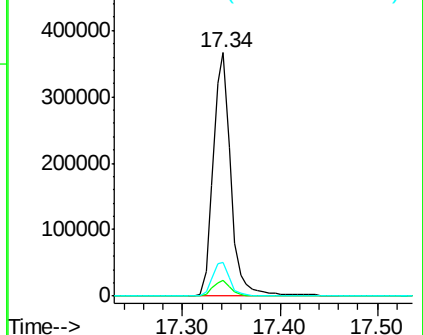
122 13.6 10.3 15.5



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

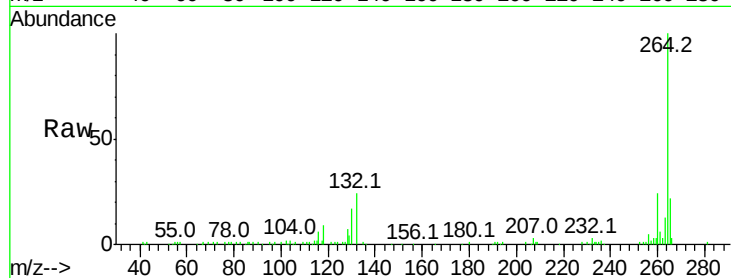




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095214.D
Acq: 18 May 2017 8:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.4	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

