

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095599.D
 Acq On : 1 Jun 2017 17:32
 Operator : SJ/MA
 Sample : I3379-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-0027

Quant Time: Jun 01 19:03:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

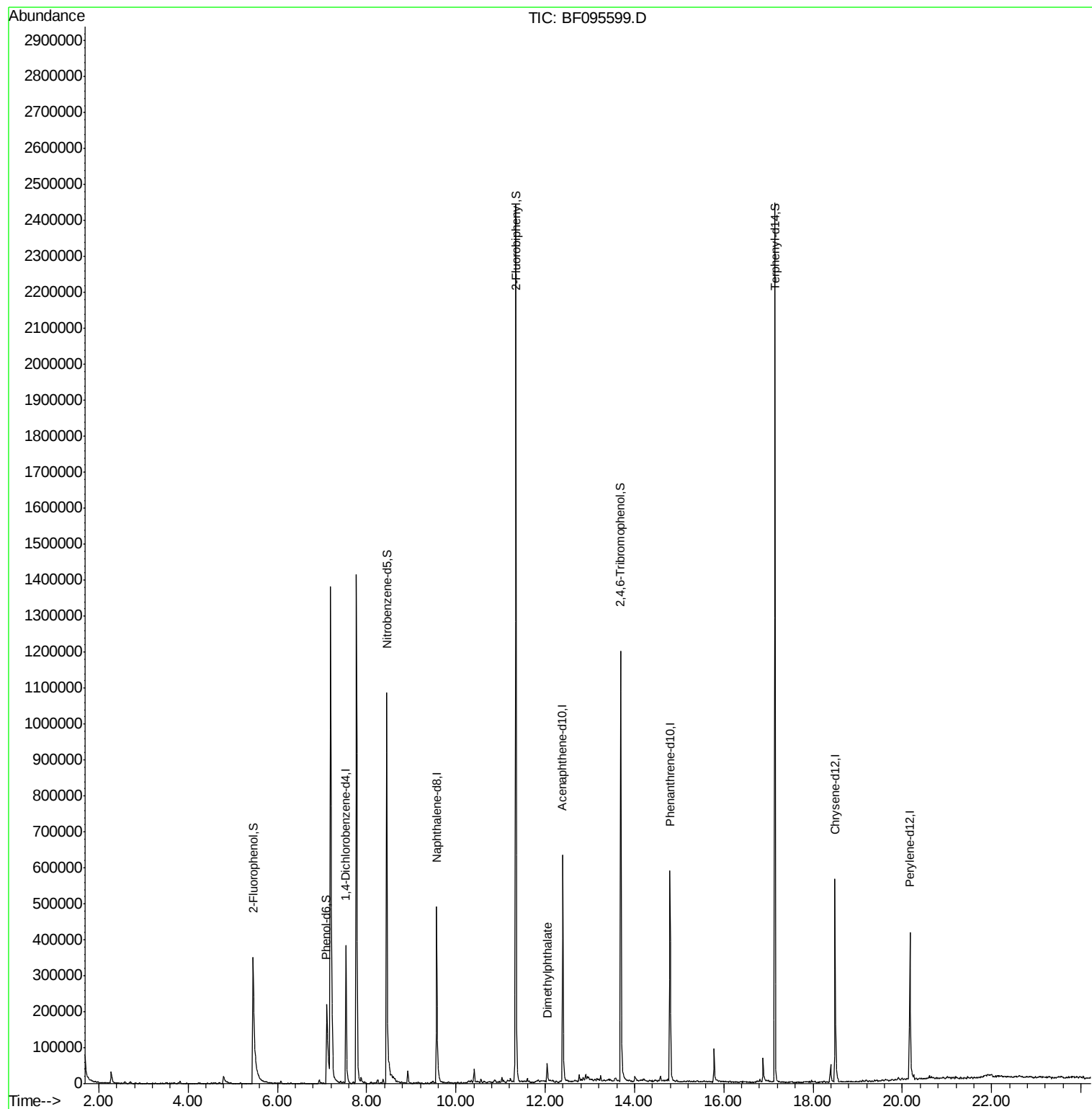
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	96628	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	378057	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	182544	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	322168	20.00	ng	0.00
75) Chrysene-d12	18.50	240	292518	20.00	ng	0.00
86) Perylene-d12	20.17	264	216968	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	310880	53.64	ng	0.01
7) Phenol-d6	7.10	99	256499	36.88	ng	0.00
23) Nitrobenzene-d5	8.45	82	584870	97.55	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	211217	141.28	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1191328	93.94	ng	0.00
78) Terphenyl-d14	17.15	244	1010600	76.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.04	163	34701	2.316	ng	Qvalue # 94

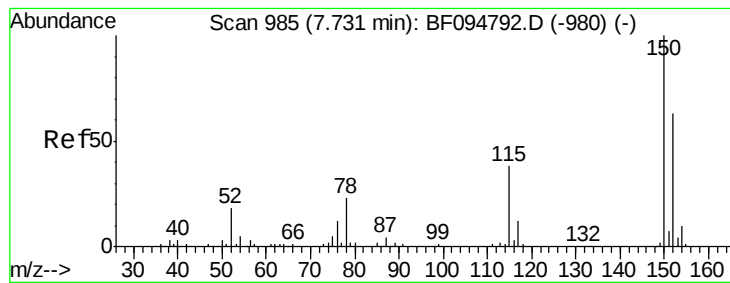
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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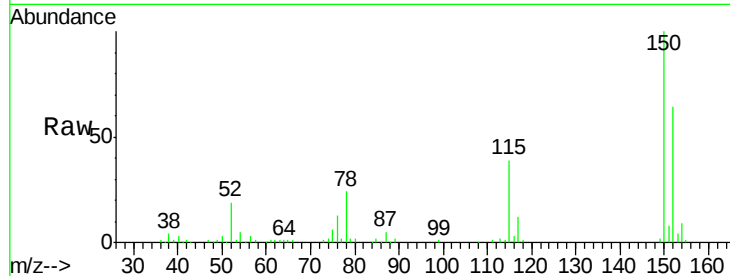


#1

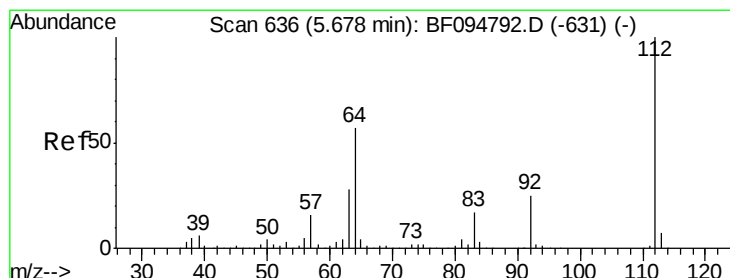
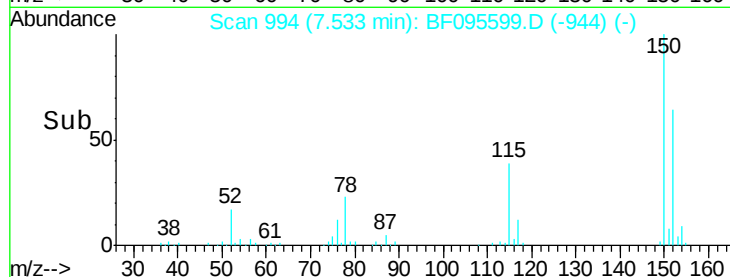
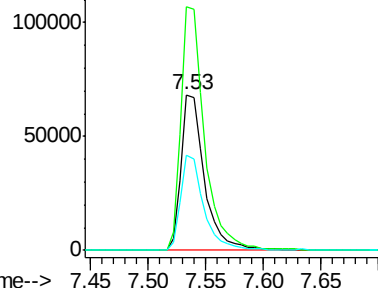
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF095599.D
Acq: 1 Jun 2017 17:32

Instrument :
BNA_F
ClientSampleId :
S22-0027

Tgt Ion:152 Resp: 96628
Ion Ratio Lower Upper
152 100
150 156.6 126.2 189.2
115 61.0 52.2 78.2



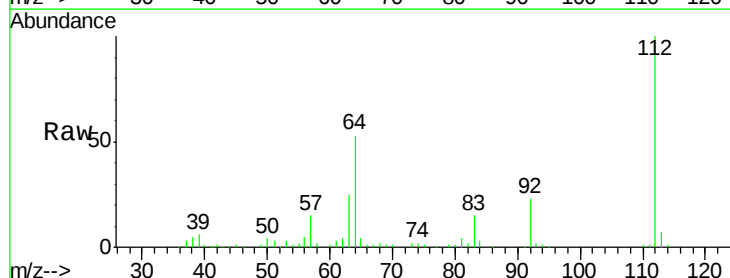
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



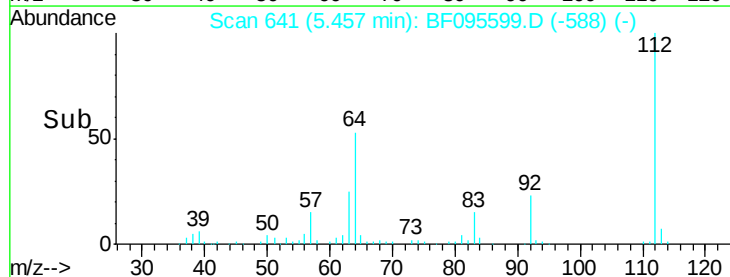
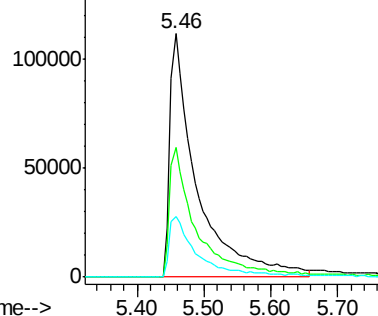
#5

2-Fluorophenol
Concen: 53.639 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095599.D
Acq: 1 Jun 2017 17:32

Tgt Ion:112 Resp: 310880
Ion Ratio Lower Upper
112 100
64 53.2 46.0 69.0
63 24.9 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: 36.885 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

Instrument :

BNA_F

ClientSampled :

S22-0027

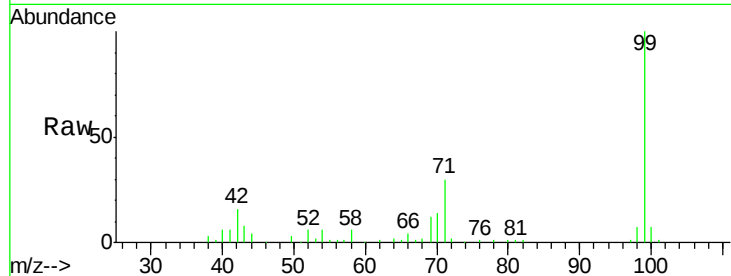
Tgt Ion: 99 Resp: 256499

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

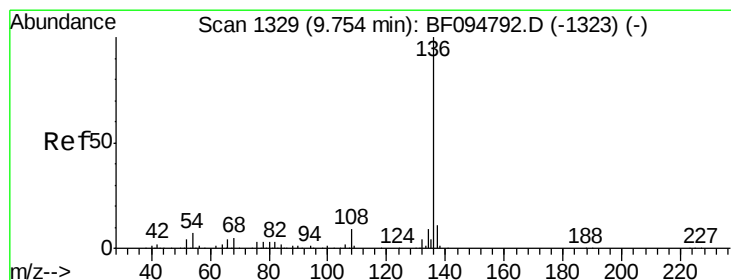
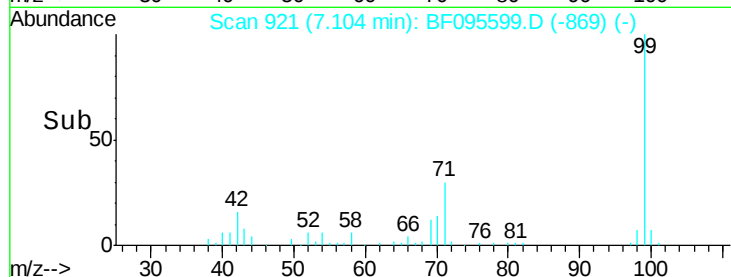
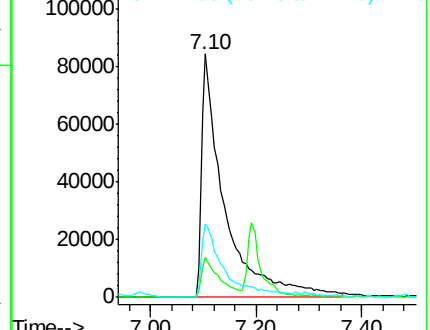
71 30.4 24.5 36.7



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: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

Tgt Ion: 136 Resp: 378057

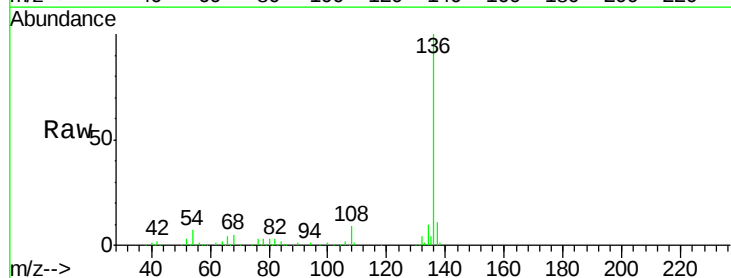
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.5 4.1 6.1

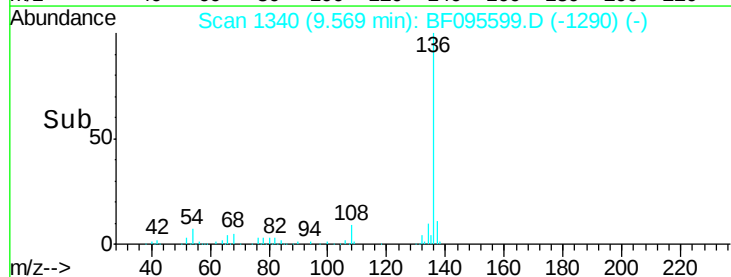
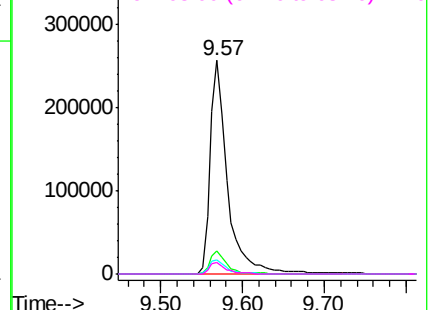


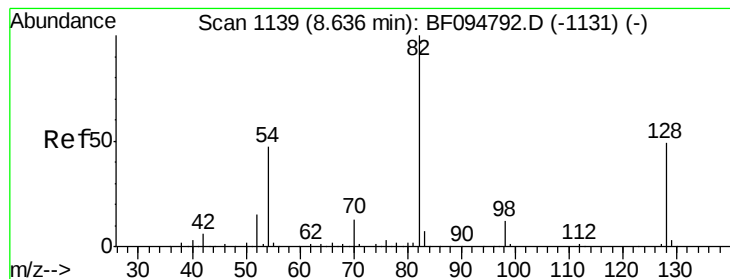
Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.554 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

Instrument :

BNA_F

ClientSampleId :

S22-0027

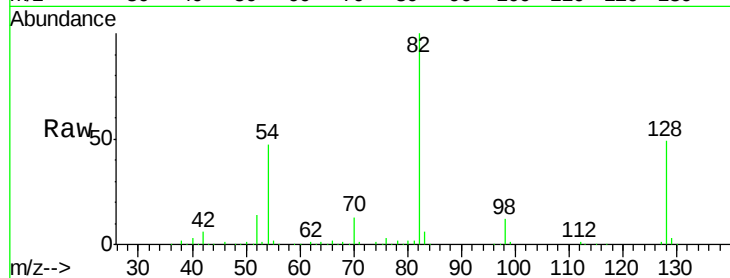
Tgt Ion: 82 Resp: 584870

Ion Ratio Lower Upper

82 100

128 48.6 34.0 51.0

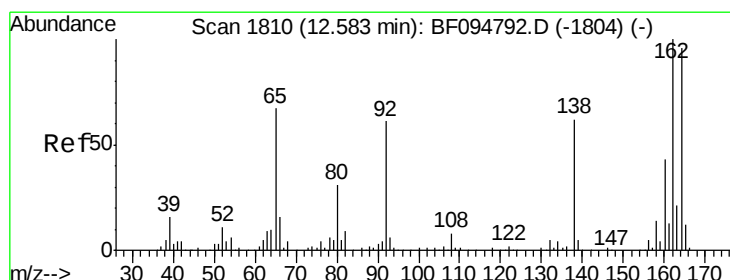
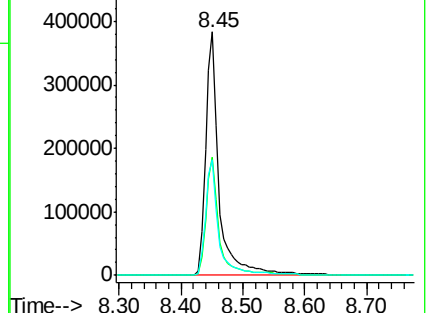
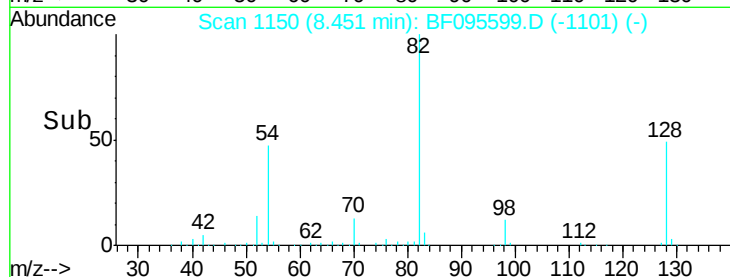
54 47.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

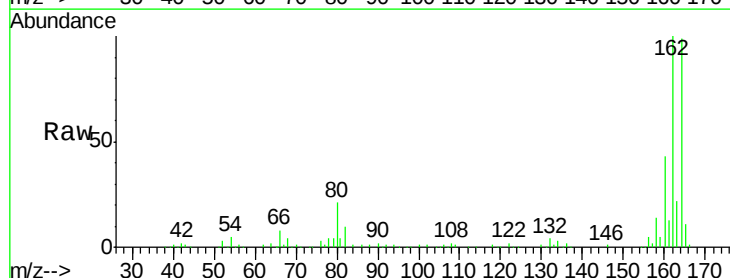
Tgt Ion: 164 Resp: 182544

Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

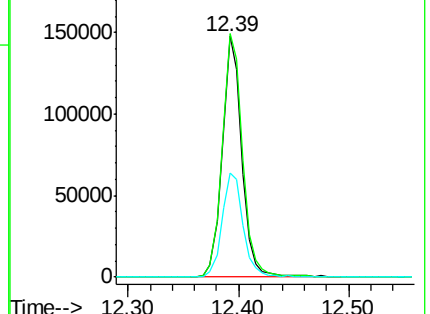
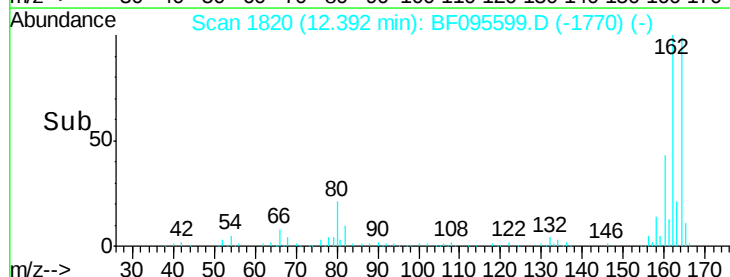
160 43.4 36.2 54.2



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

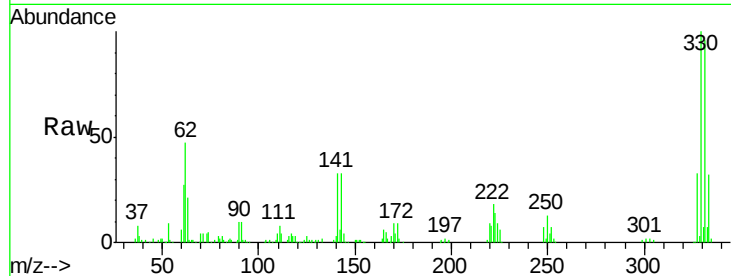




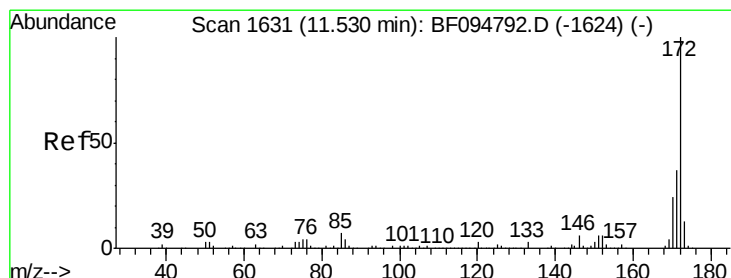
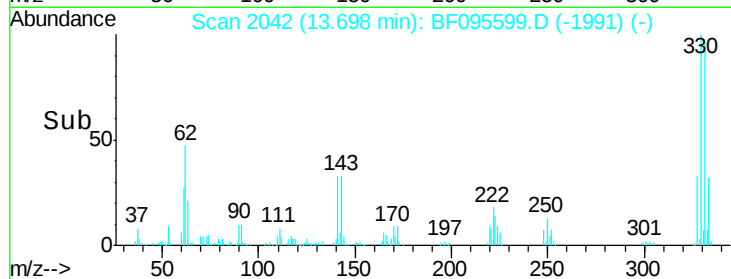
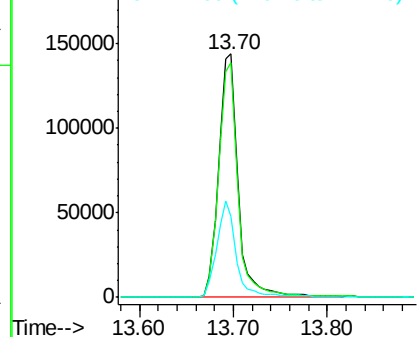
#41
 2,4,6-Tribromophenol
 Concen: 141.284 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095599.D
 Acq: 1 Jun 2017 17:32

Instrument :
 BNA_F
 ClientSampleId :
 S22-0027

Tgt Ion:330 Resp: 211217
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 39.3 31.4 47.2

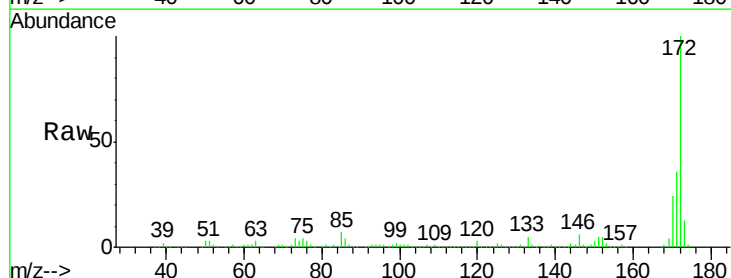


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

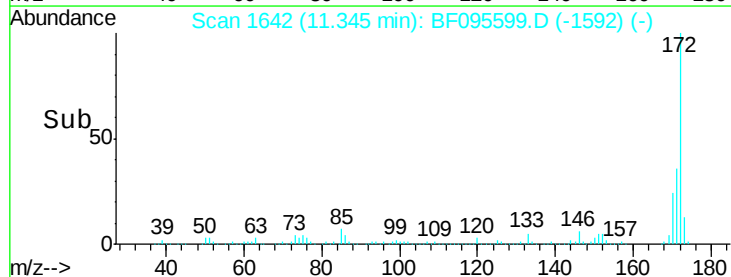
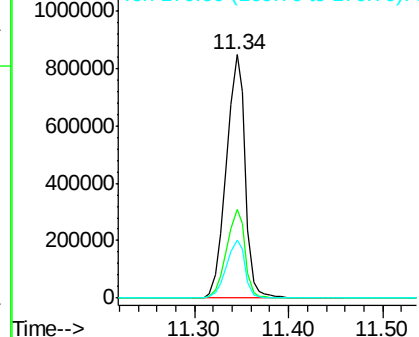


#44
 2-Fluorobiphenyl
 Concen: 93.935 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095599.D
 Acq: 1 Jun 2017 17:32

Tgt Ion:172 Resp: 1191328
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.7 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: 2.316 ng

RT: 12.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

Instrument :

BNA_F

ClientSampleId :

S22-0027

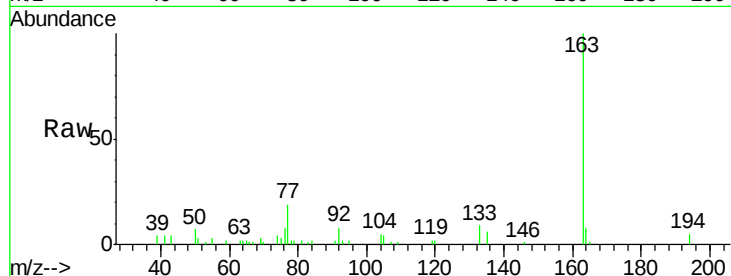
Tgt Ion:163 Resp: 34701

Ion Ratio Lower Upper

163 100

194 4.9 2.6 4.0#

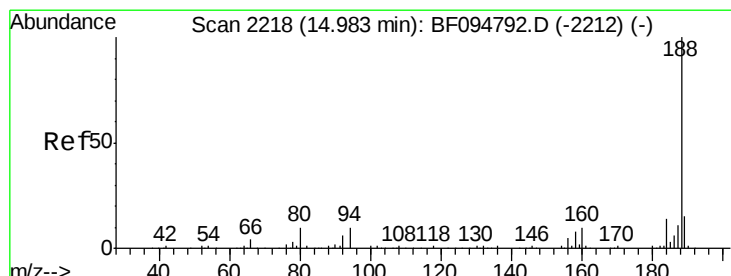
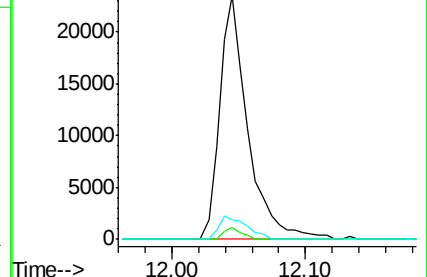
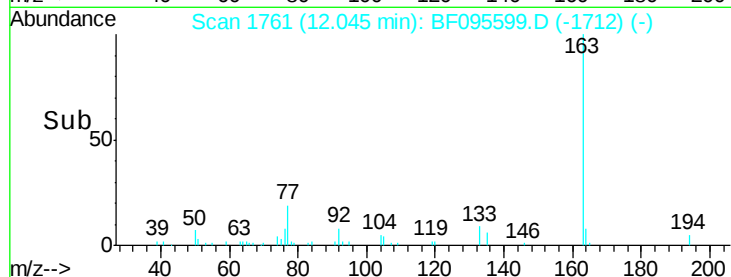
164 8.3 8.4 12.6#



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: 20.000 ng

RT: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

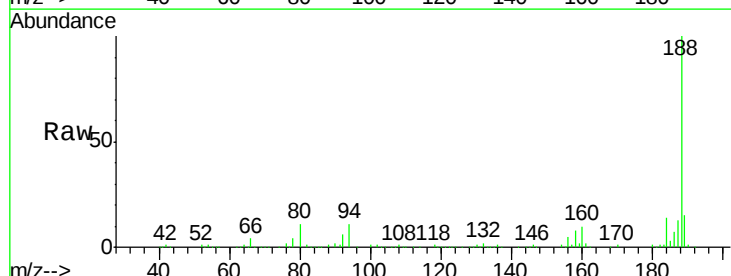
Tgt Ion:188 Resp: 322168

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

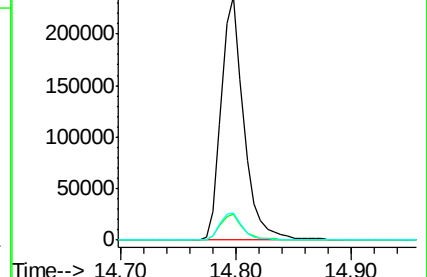
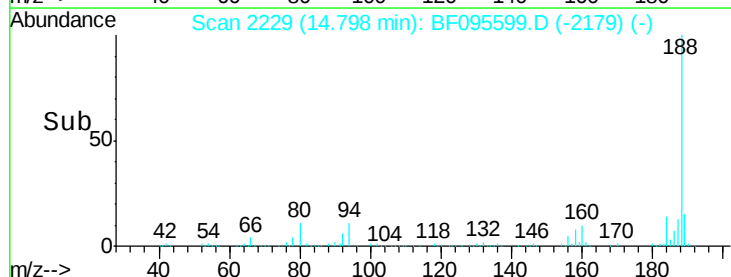
80 11.0 10.2 15.2

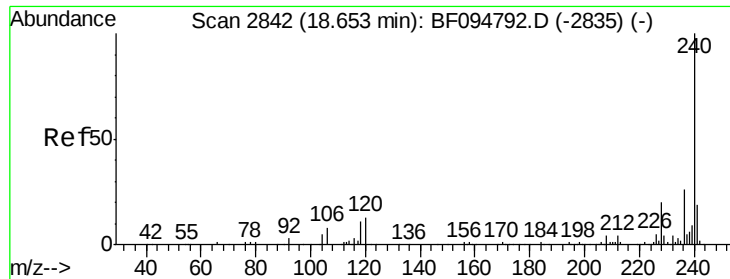


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

Instrument :

BNA_F

ClientSampled :

S22-0027

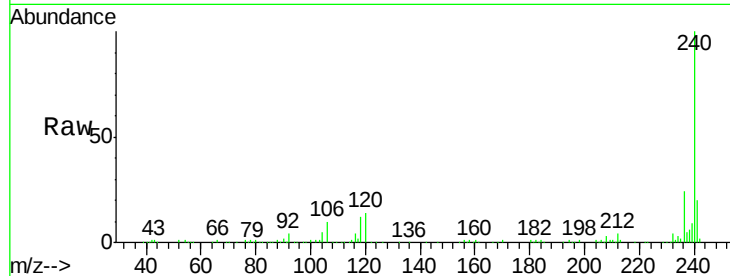
Tgt Ion:240 Resp: 292518

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

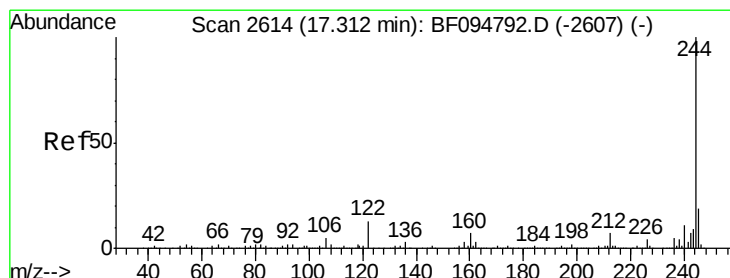
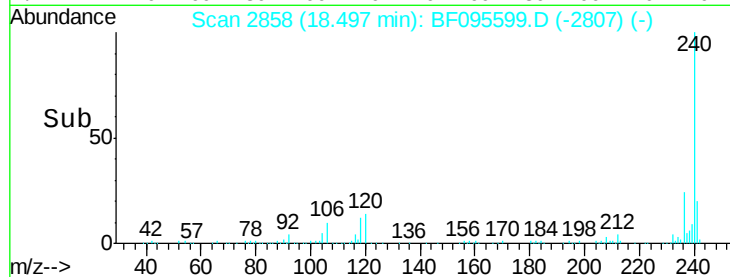
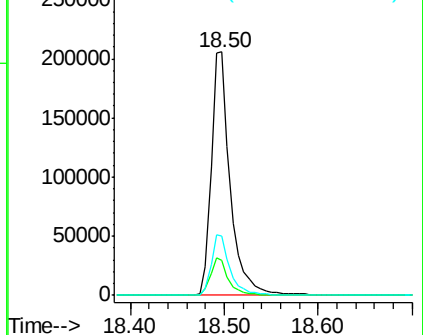
236 24.1 20.5 30.7



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: 76.095 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095599.D

Acq: 1 Jun 2017 17:32

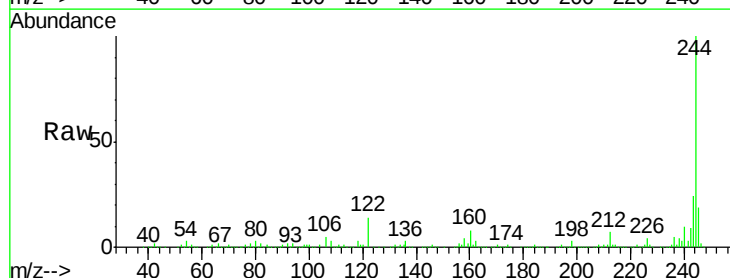
Tgt Ion:244 Resp: 1010600

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

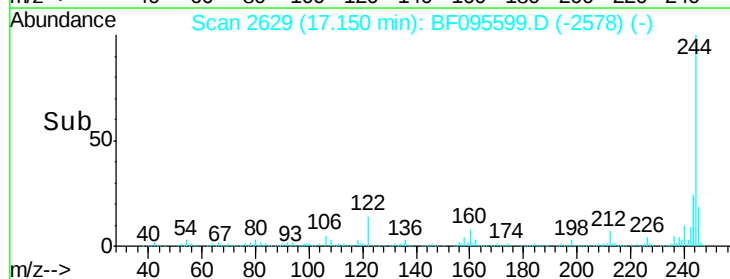
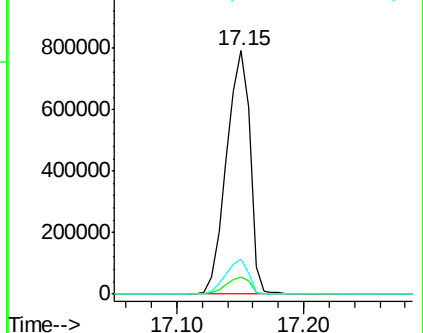
122 14.2 10.3 15.5

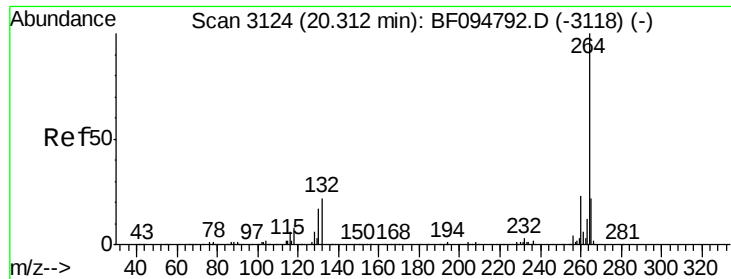


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

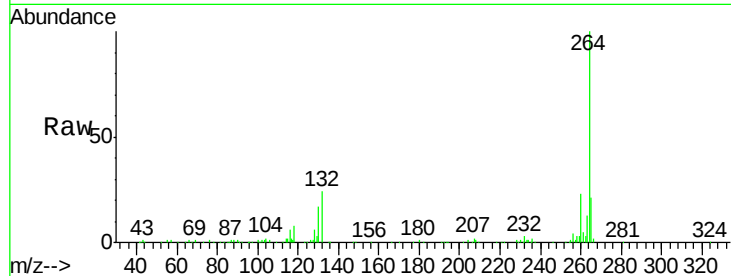




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095599.D
Acq: 1 Jun 2017 17:32

Instrument :
BNA_F
ClientSampleId :
S22-0027

Tgt Ion:	264	Resp:	216968
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.0	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

