

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095228.D
 Acq On : 18 May 2017 18:15
 Operator : SJ/MA
 Sample : I3140-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-6

Quant Time: May 19 02:04:47 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

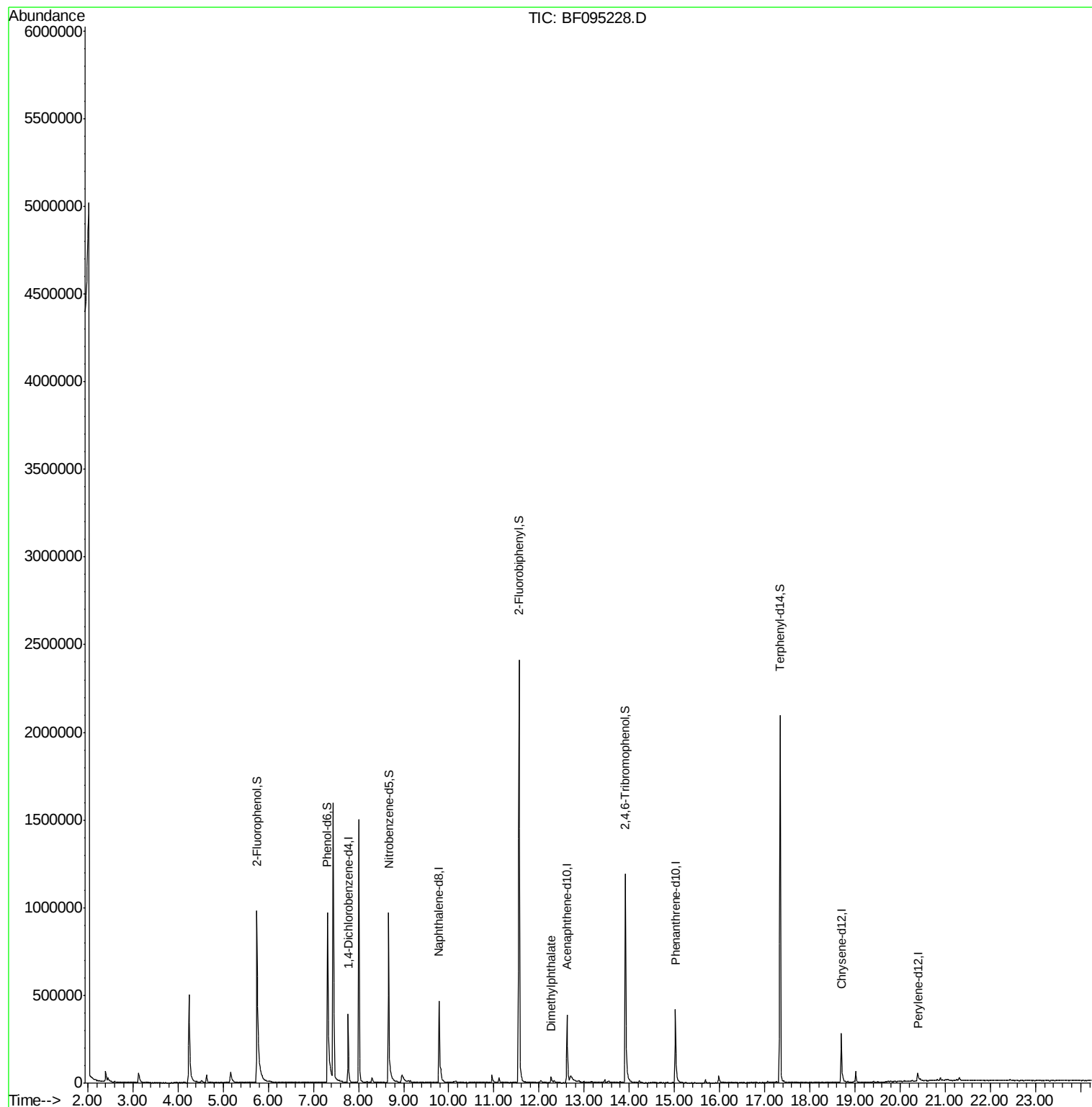
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	85400	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	382431	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	121113	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	280267	20.00	ng	0.00
75) Chrysene-d12	18.69	240	137973	20.00	ng	0.00
86) Perylene-d12	20.38	264	16377	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	663763	129.58	ng	0.01
7) Phenol-d6	7.31	99	691084	112.44	ng	0.00
23) Nitrobenzene-d5	8.67	82	511719	84.38	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	236704	238.64	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	1181561	140.42	ng	0.00
78) Terphenyl-d14	17.34	244	879016	140.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.27	163	32301	3.25	ng	Qvalue # 98

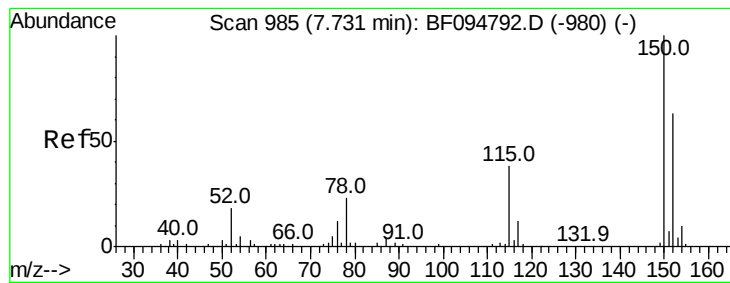
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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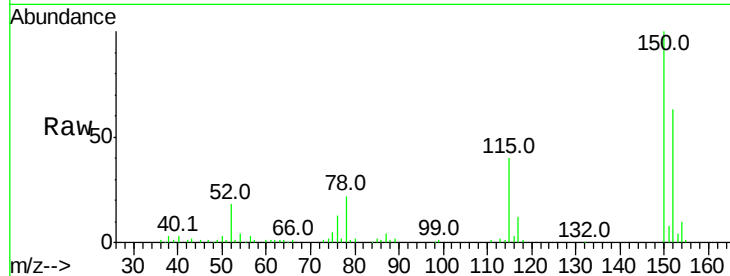


#1

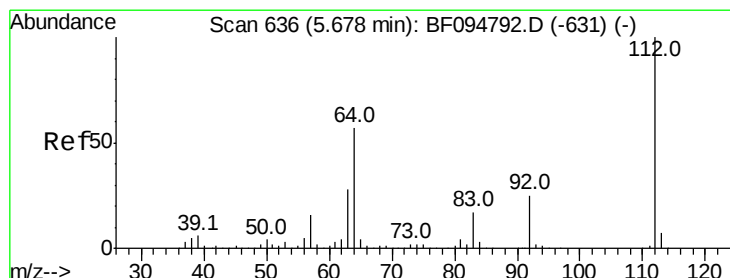
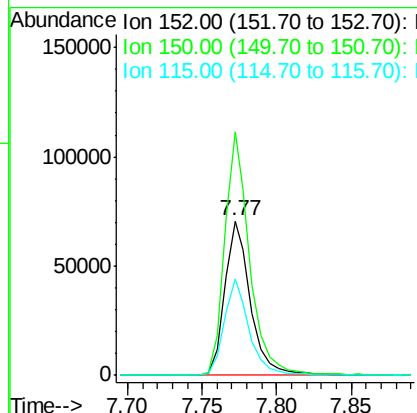
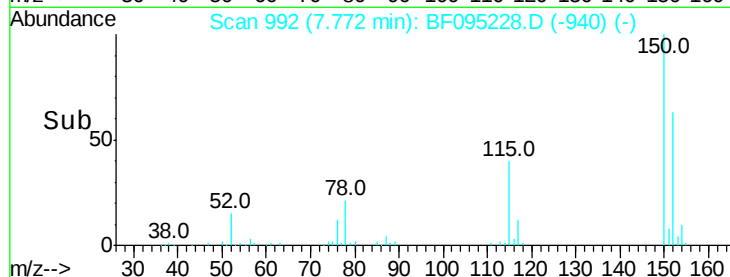
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF095228.D
Acq: 18 May 2017 18:15

Instrument :
BNA_F
ClientSampleId :
TP-25-6

Tot Ion:152 Resp: 85400
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 62.4 52.2 78.2



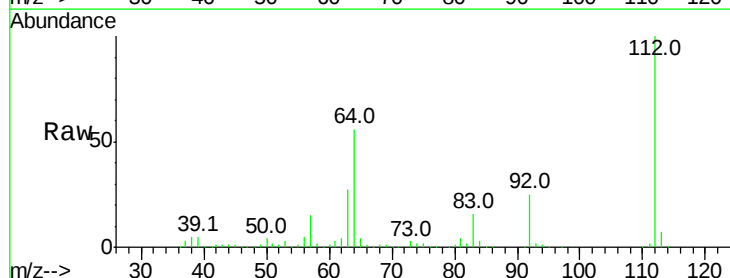
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



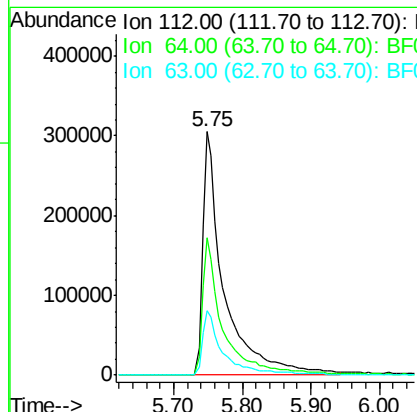
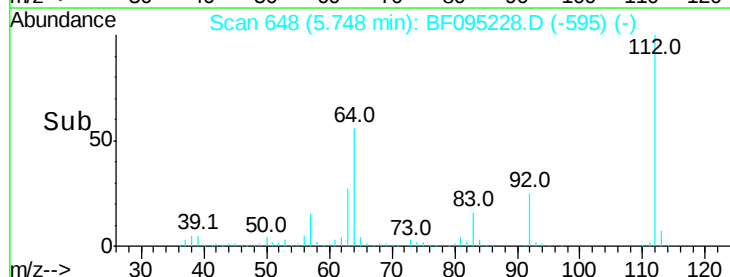
#5

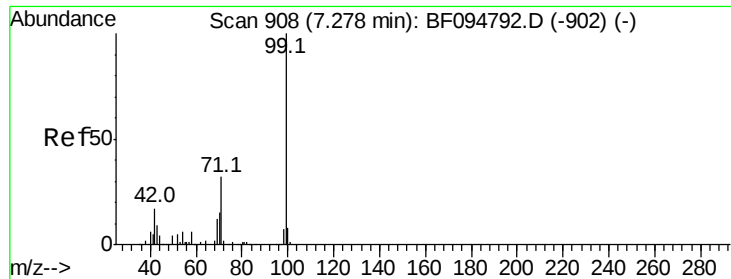
2-Fluorophenol
Concen: 129.58 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF095228.D
Acq: 18 May 2017 18:15

Tgt Ion:112 Resp: 663763
Ion Ratio Lower Upper
112 100
64 56.3 46.0 69.0
63 26.7 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: 112.44 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

TP-25-6

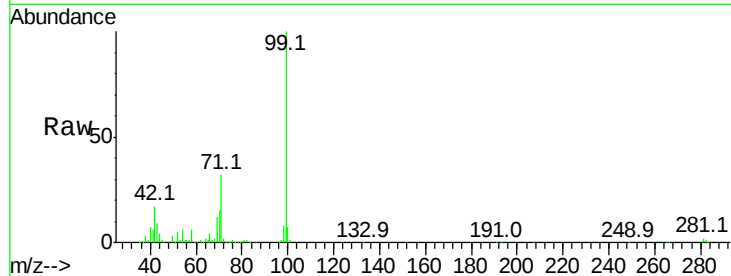
Tot Ion: 99 Resp: 691084

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

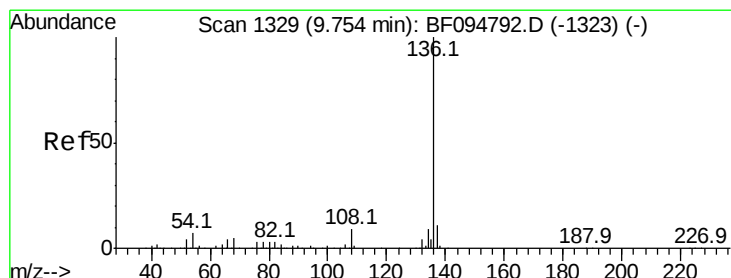
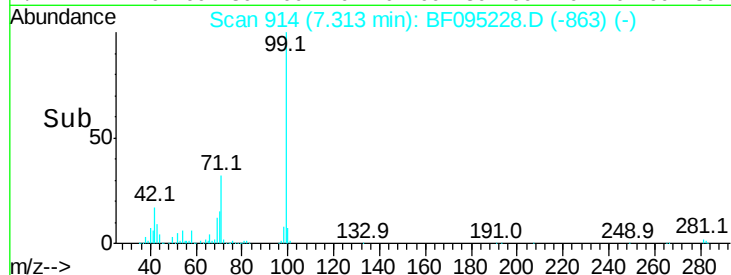
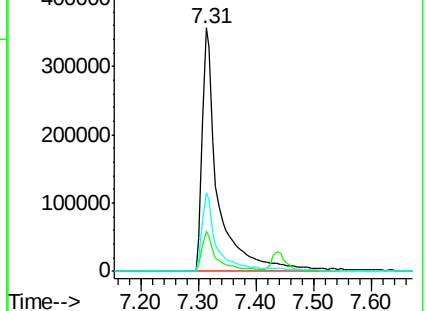
71 32.2 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

Tgt Ion: 136 Resp: 382431

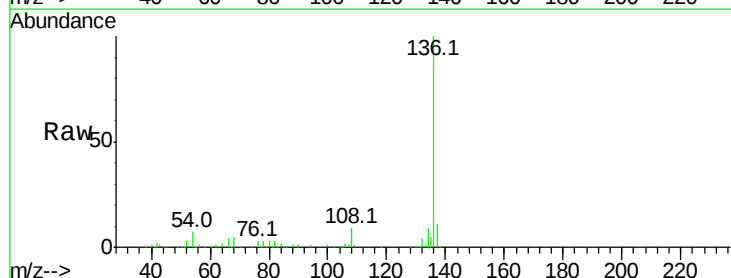
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.7 4.9 7.3

68 5.4 4.1 6.1

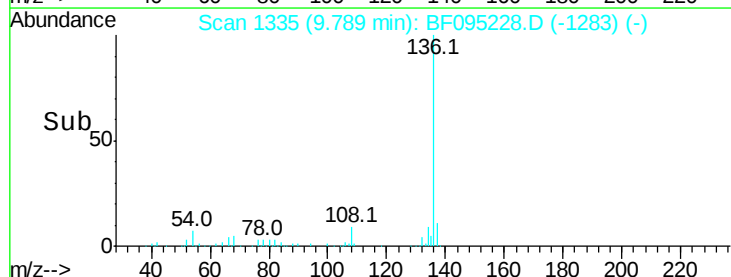
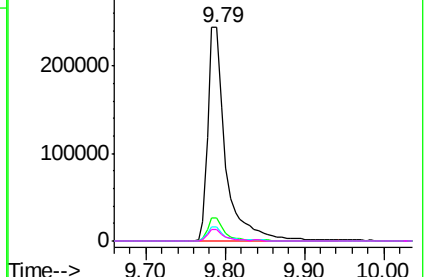


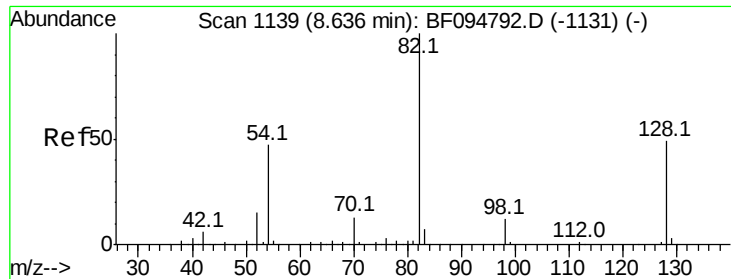
Abundance Ion 136.00 (135.70 to 136.70): E

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

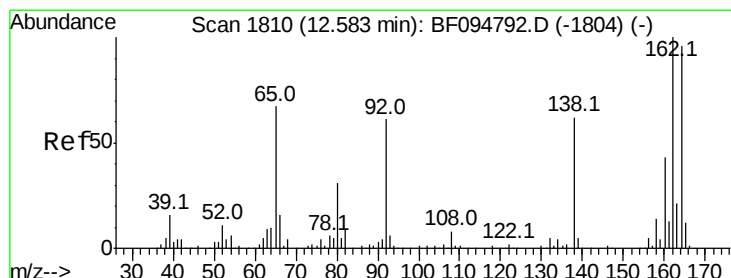
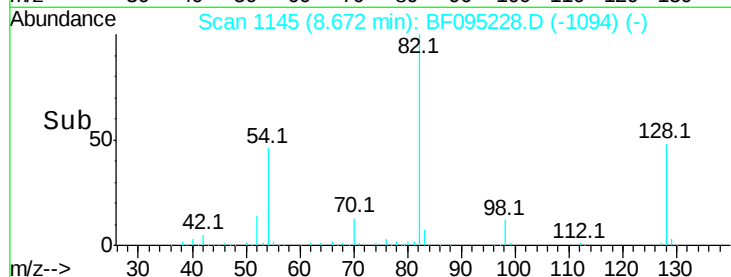
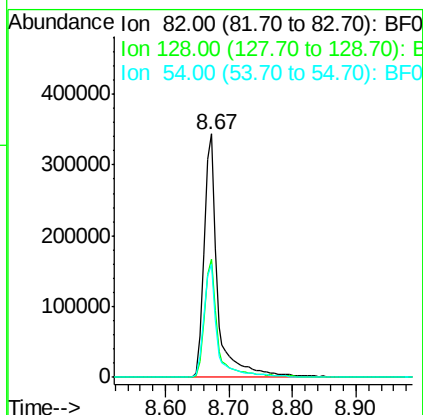
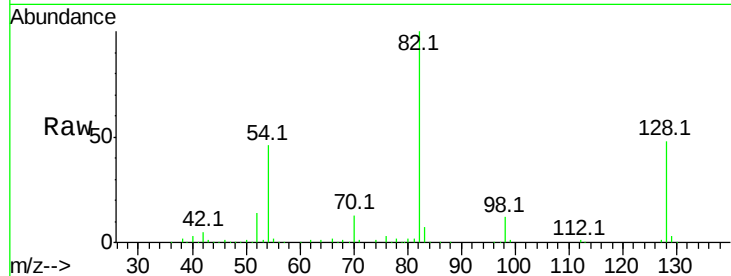




#23
Nitrobenzene-d5
Concen: 84.38 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF095228.D
Acq: 18 May 2017 18:15

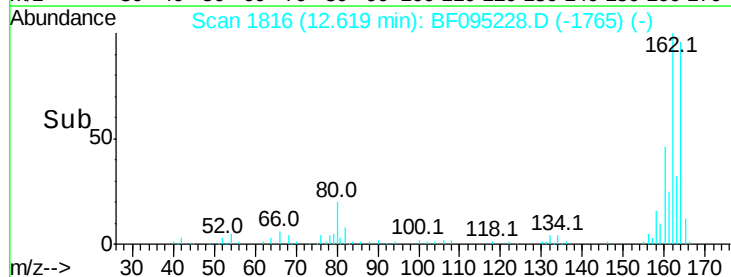
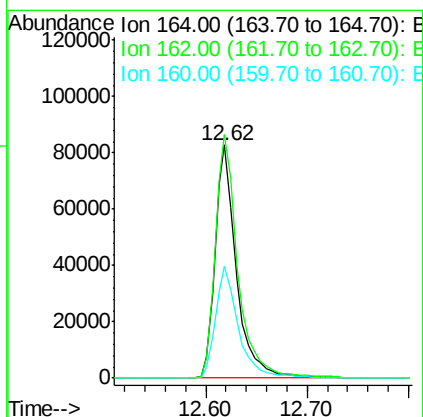
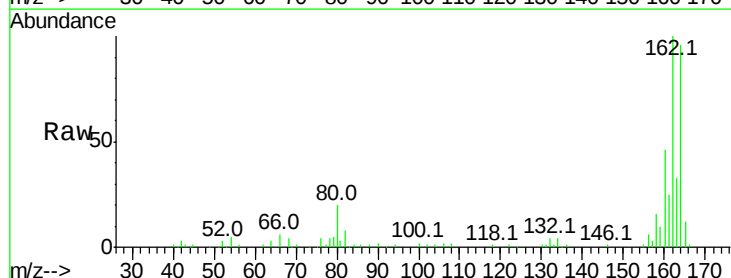
Instrument :
BNA_F
ClientSampleId :
TP-25-6

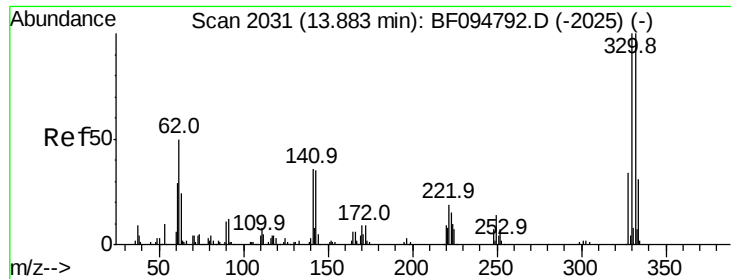
Tot Ion: 82 Resp: 511719
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 46.4 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF095228.D
Acq: 18 May 2017 18:15

Tgt Ion:164 Resp: 121113
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 48.0 36.2 54.2

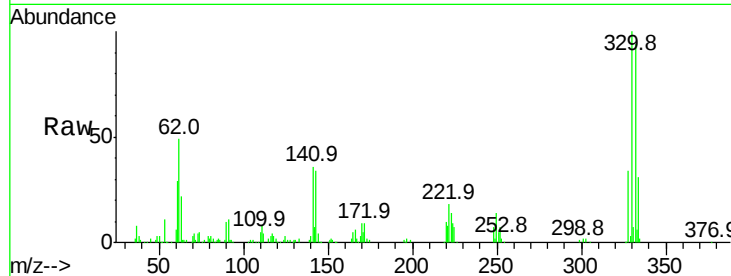




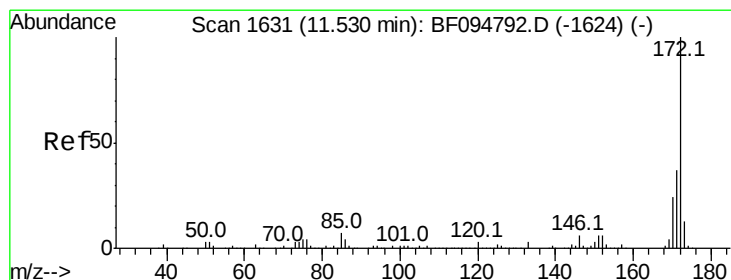
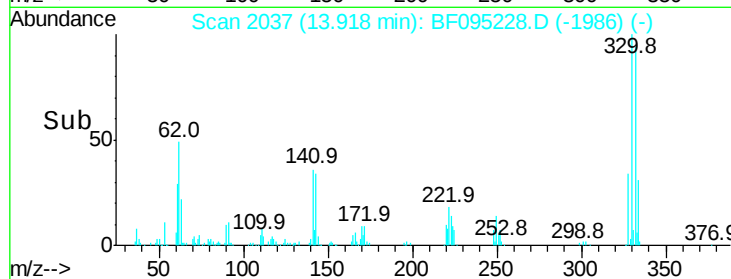
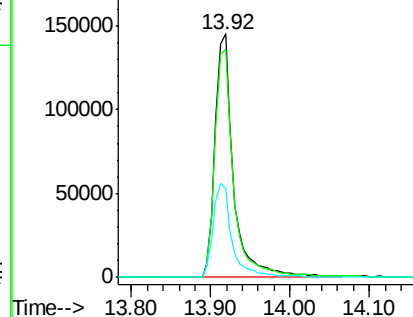
#41
 2,4,6-Tribromophenol
 Concen: 238.64 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF095228.D
 Acq: 18 May 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-6

Tot Ion:330 Resp: 236704
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.2 31.4 47.2

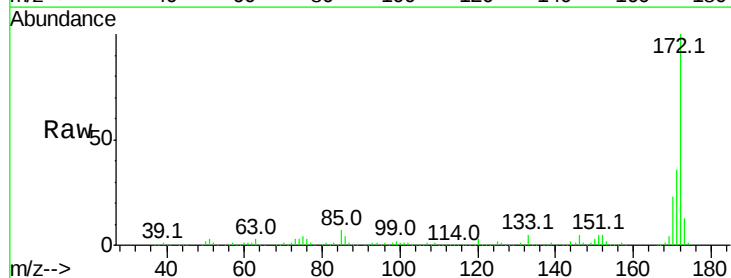


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

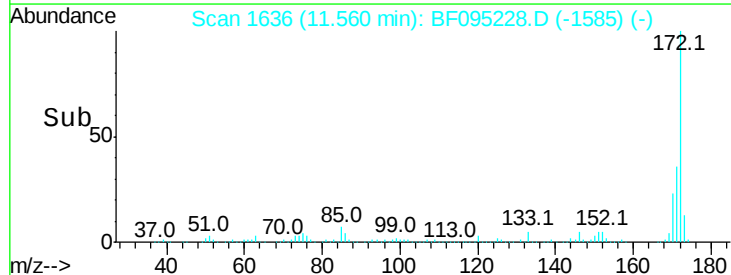
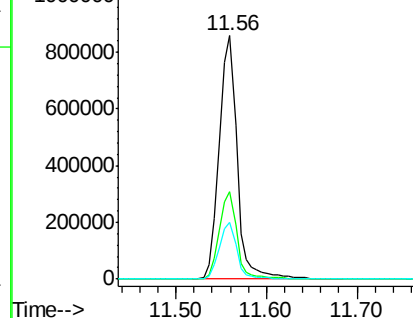


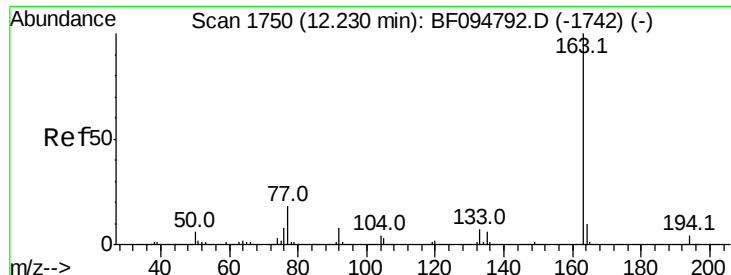
#44
 2-Fluorobiphenyl
 Concen: 140.42 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF095228.D
 Acq: 18 May 2017 18:15

Tgt Ion:172 Resp: 1181561
 Ion Ratio Lower Upper
 172 100
 171 35.8 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: 3.25 ng

RT: 12.27 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

TP-25-6

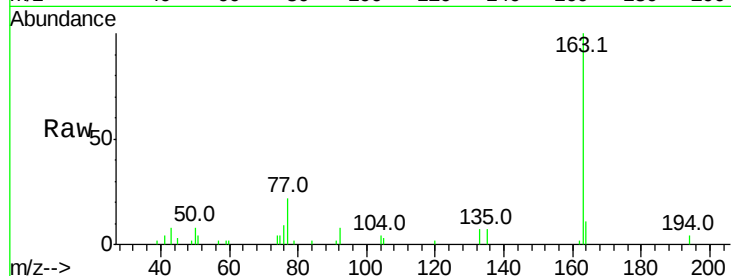
Tot Ion:163 Resp: 32301

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

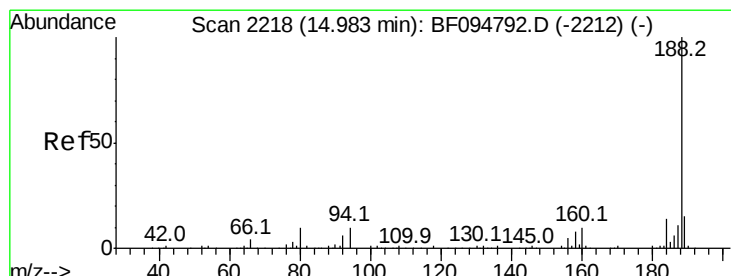
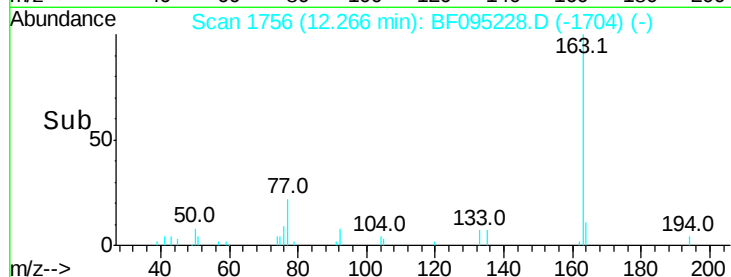
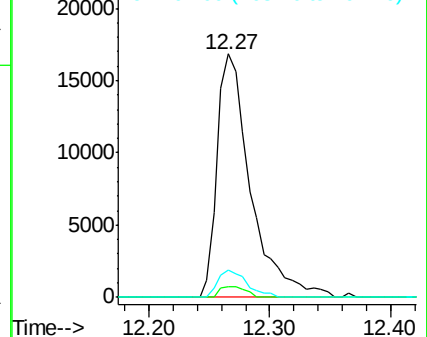
164 11.4 8.4 12.6



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. 0.00 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

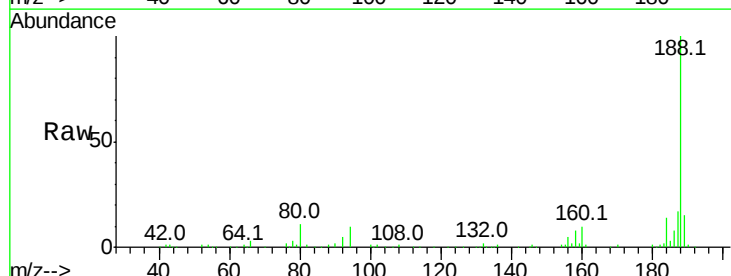
Tgt Ion:188 Resp: 280267

Ion Ratio Lower Upper

188 100

94 9.8 9.4 14.2

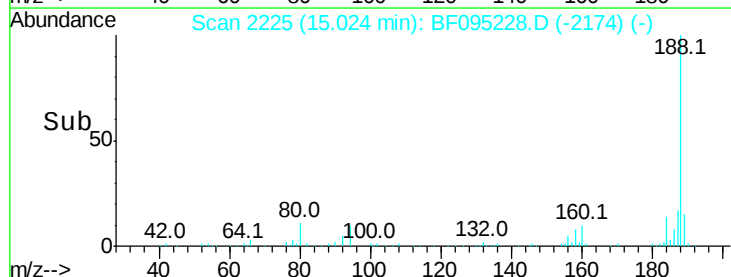
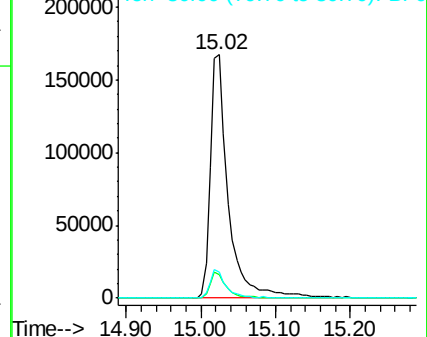
80 10.7 10.2 15.2

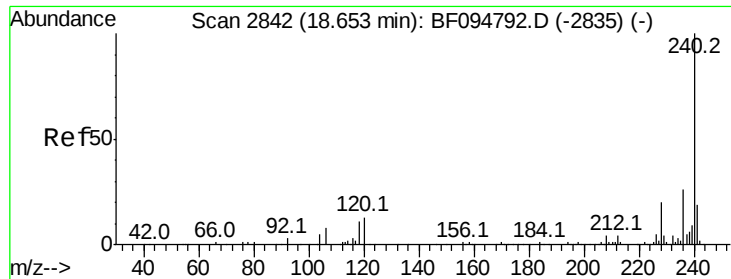


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.00 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

Instrument :

BNA_F

ClientSampleId :

TP-25-6

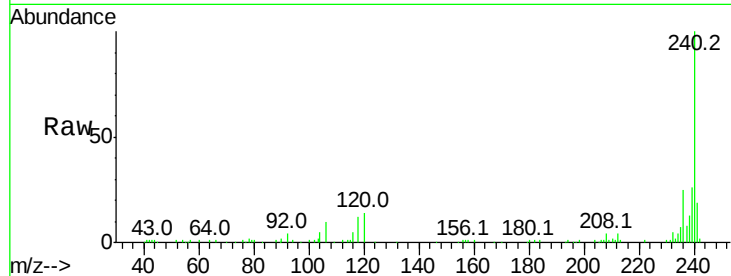
Tot Ion:240 Resp: 137973

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

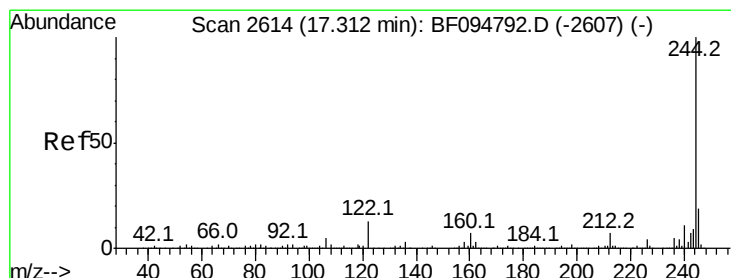
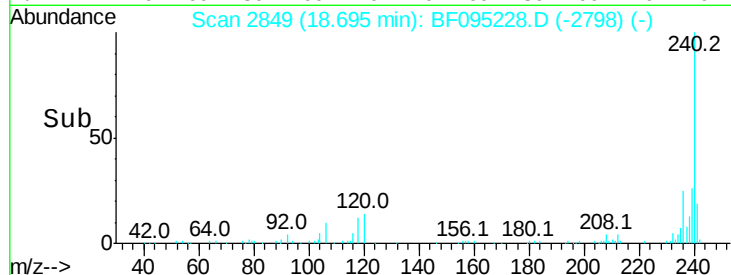
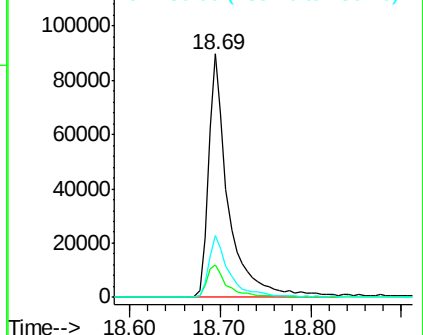
236 25.3 20.5 30.7



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: 140.32 ng

RT: 17.34 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095228.D

Acq: 18 May 2017 18:15

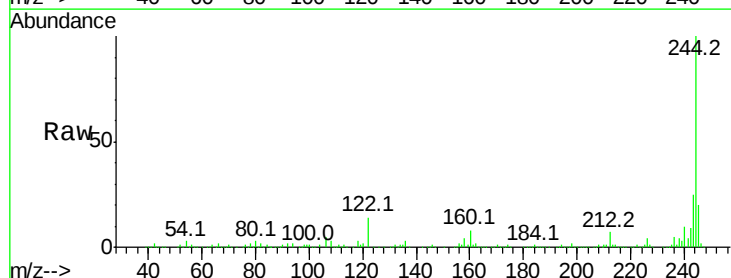
Tgt Ion:244 Resp: 879016

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

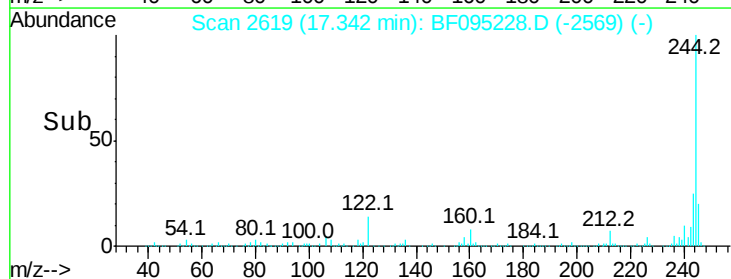
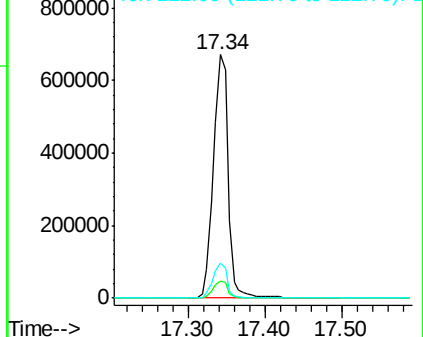
122 14.4 10.3 15.5

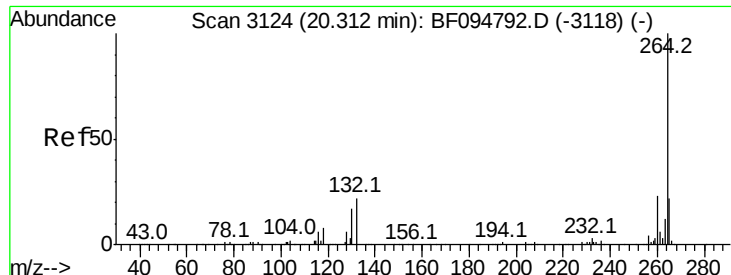


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

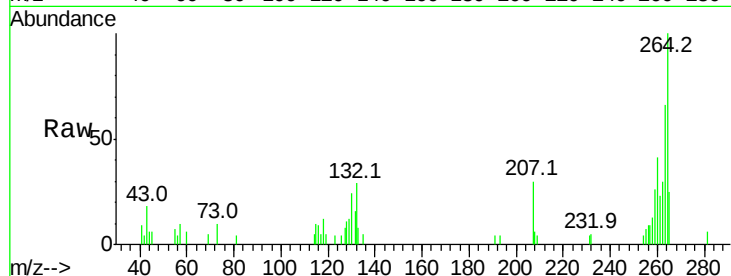




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.38 min Scan# 3136
Delta R.T. 0.02 min
Lab File: BF095228.D
Acq: 18 May 2017 18:15

Instrument :
BNA_F
ClientSampleId :
TP-25-6

Tot Ion:264 Resp: 16377
Ion Ratio Lower Upper
264 100
260 40.8 19.5 29.3#
265 25.0 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

