

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095135.D
 Acq On : 15 May 2017 20:19
 Operator : SJ/MA
 Sample : I3147-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1COMP

Quant Time: May 16 08:11:21 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

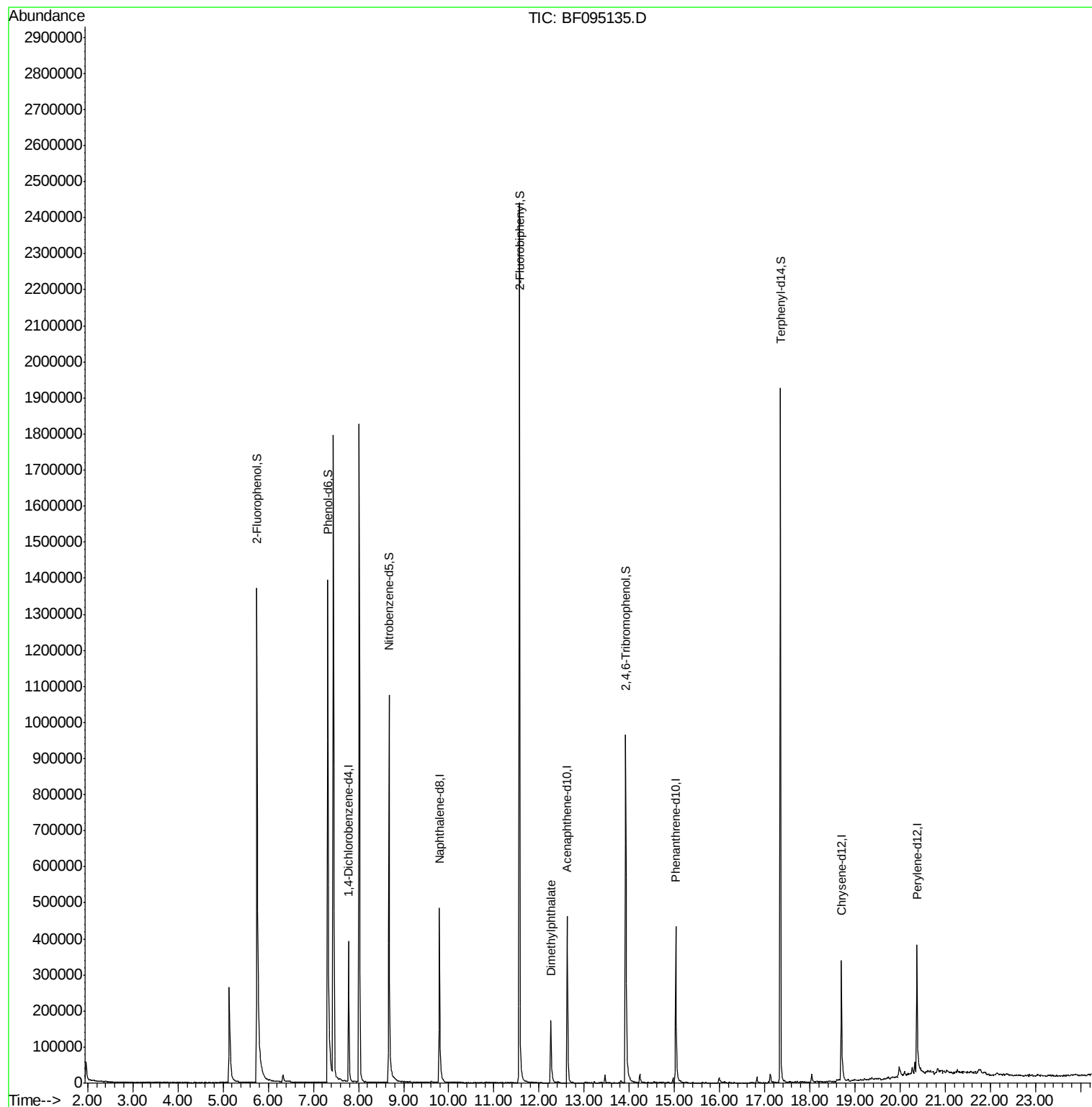
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	89758	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	367407	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	144349	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	262654	20.00	ng	0.05
75) Chrysene-d12	18.70	240	177999	20.00	ng	0.05
86) Perylene-d12	20.37	264	184847	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	804875	149.50	ng	0.07
7) Phenol-d6	7.32	99	862556	133.53	ng	0.04
23) Nitrobenzene-d5	8.68	82	527910	90.61	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	181457	153.49	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	1132413	112.92	ng	0.04
78) Terphenyl-d14	17.35	244	725537	89.78	ng	0.04
Target Compounds						Qvalue
49) Dimethylphthalate	12.26	163	148833	12.56	ng	97

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

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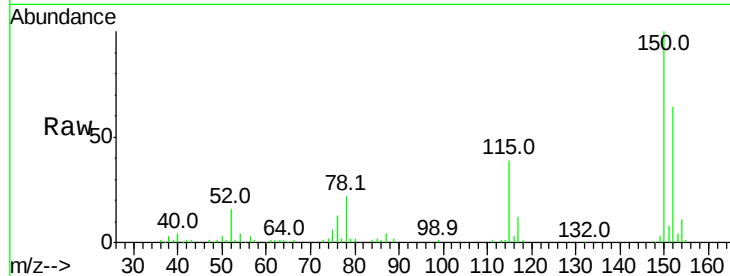


#1

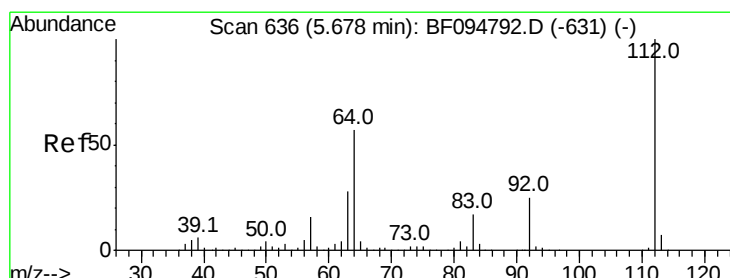
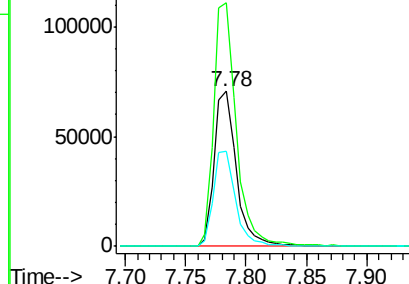
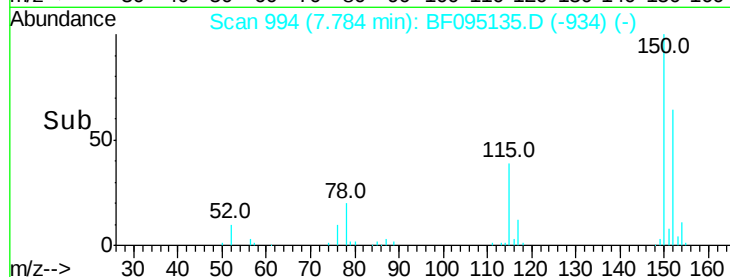
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095135.D
Acq: 15 May 2017 20:19

Instrument :
BNA_F
ClientSampleId :
TP-1COMP

Tot Ion:152 Resp: 89758
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 61.3 52.2 78.2



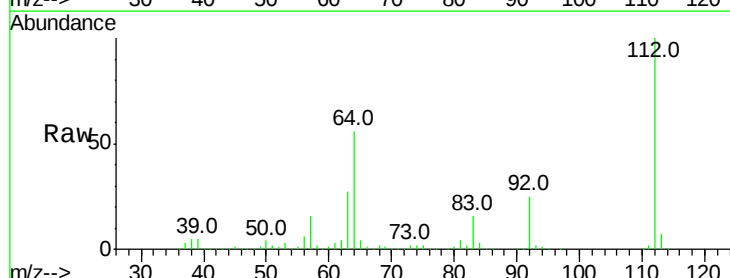
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



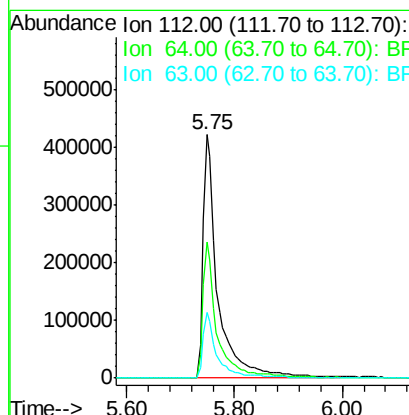
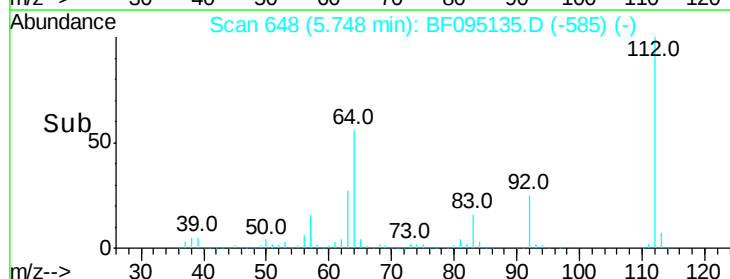
#5

2-Fluorophenol
Concen: 149.50 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.07 min
Lab File: BF095135.D
Acq: 15 May 2017 20:19

Tgt Ion:112 Resp: 804875
Ion Ratio Lower Upper
112 100
64 56.0 46.0 69.0
63 27.1 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: 133.53 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

Instrument :

BNA_F

ClientSampleId :

TP-1COMP

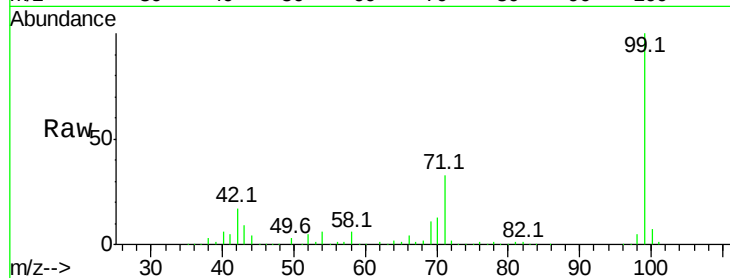
Tot Ion: 99 Resp: 862556

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

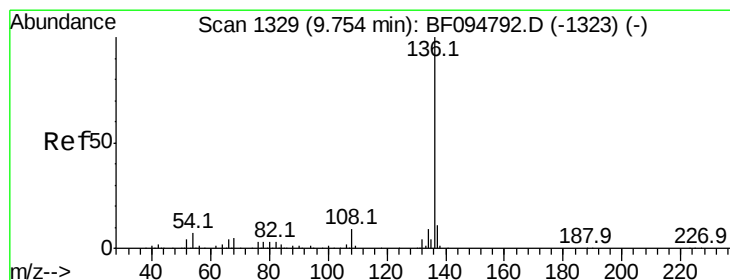
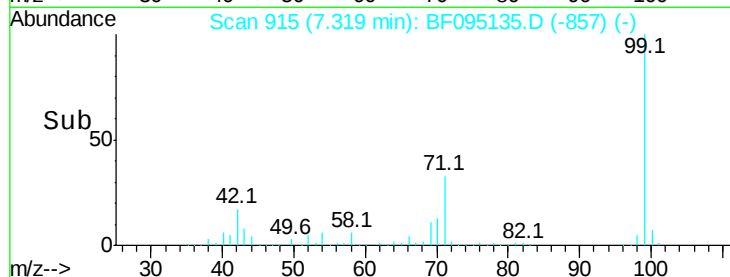
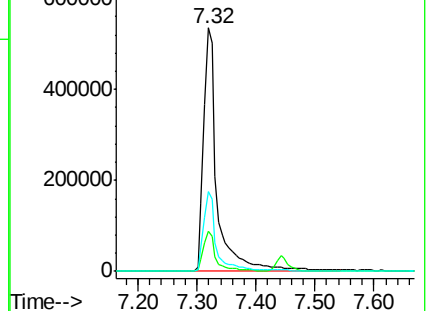
71 33.0 24.5 36.7



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: 9.80 min Scan# 1336

Delta R.T. 0.04 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

Tgt Ion: 136 Resp: 367407

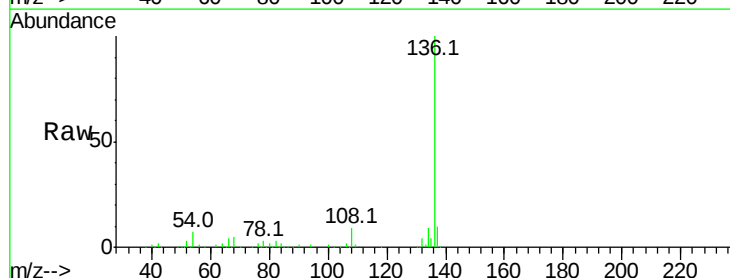
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.5 4.9 7.3

68 5.2 4.1 6.1

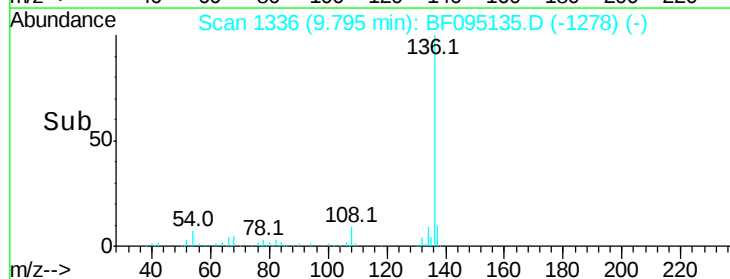
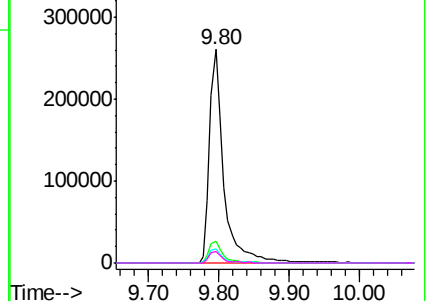


Abundance Ion 136.00 (135.70 to 136.70): E

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

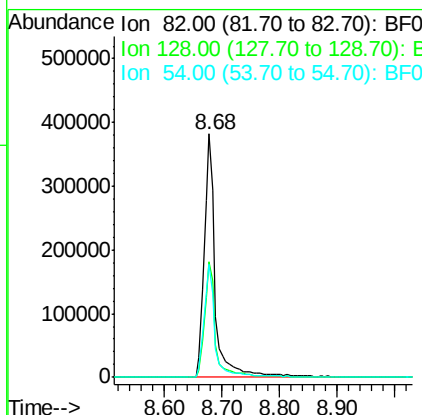
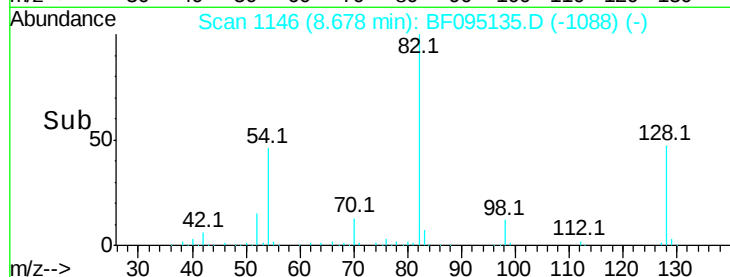
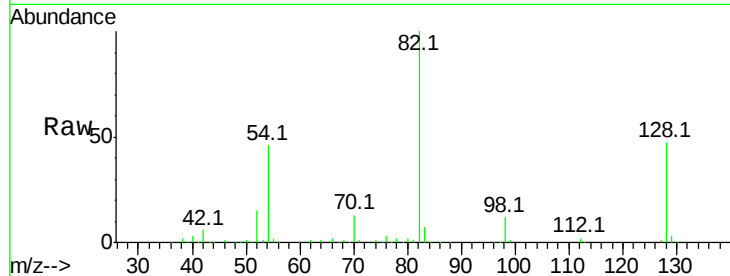




#23
Nitrobenzene-d5
Concen: 90.61 ng
RT: 8.68 min Scan# 1146
Delta R.T. 0.04 min
Lab File: BF095135.D
Acq: 15 May 2017 20:19

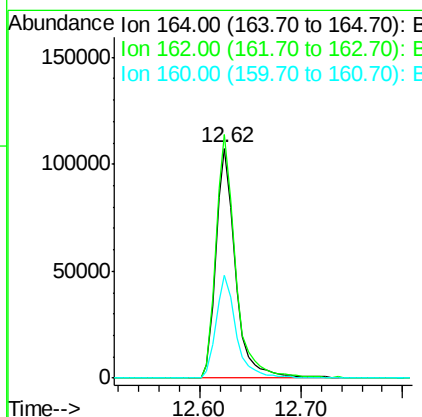
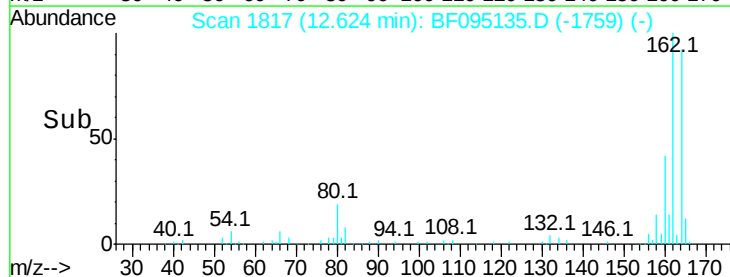
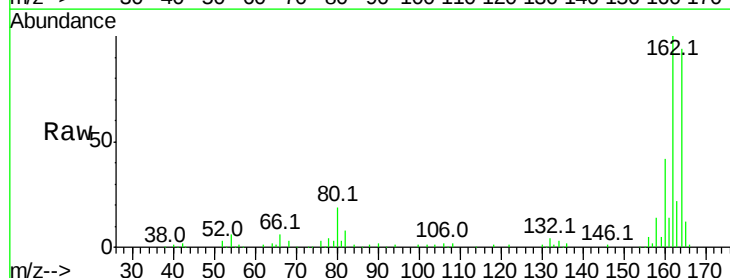
Instrument :
BNA_F
ClientSampleId :
TP-1COMP

Tot Ion: 82 Resp: 527910
Ion Ratio Lower Upper
82 100
128 47.5 34.0 51.0
54 46.4 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1817
Delta R.T. 0.04 min
Lab File: BF095135.D
Acq: 15 May 2017 20:19

Tgt Ion:164 Resp: 144349
Ion Ratio Lower Upper
164 100
162 106.0 82.6 123.8
160 44.8 36.2 54.2

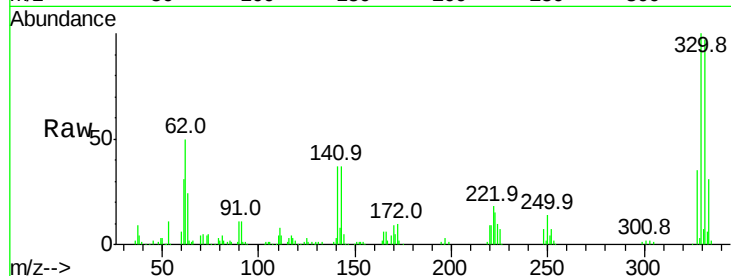




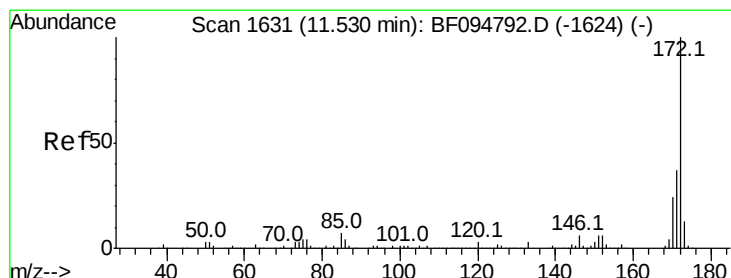
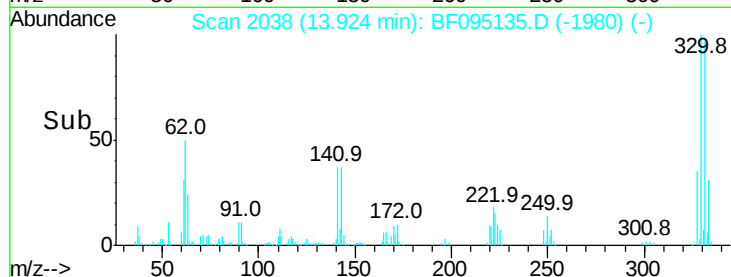
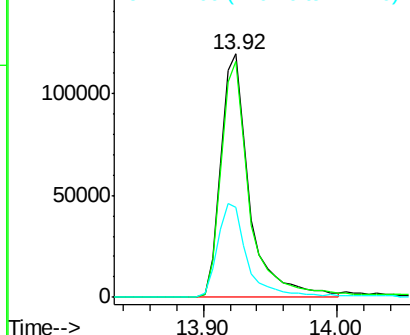
#41
 2,4,6-Tribromophenol
 Concen: 153.49 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095135.D
 Acq: 15 May 2017 20:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-1COMP

Tot Ion:330 Resp: 181457
 Ion Ratio Lower Upper
 330 100
 332 100.9 76.6 115.0
 141 40.4 31.4 47.2

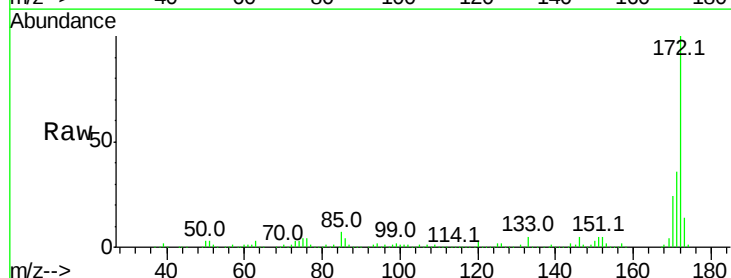


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

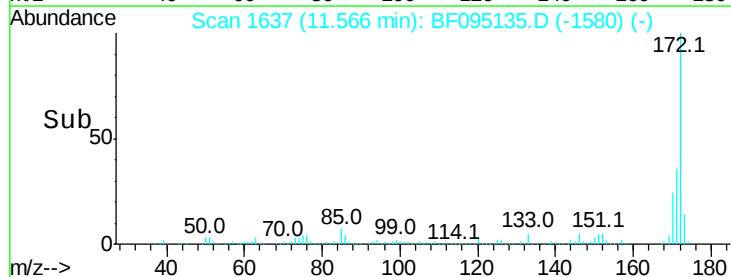
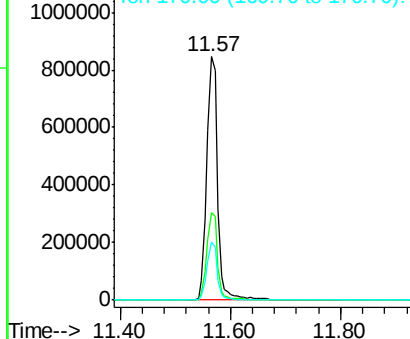


#44
 2-Fluorobiphenyl
 Concen: 112.92 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. 0.04 min
 Lab File: BF095135.D
 Acq: 15 May 2017 20:19

Tgt Ion:172 Resp: 1132413
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.9 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: 12.56 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.03 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

Instrument :

BNA_F

ClientSampleId :

TP-1COMP

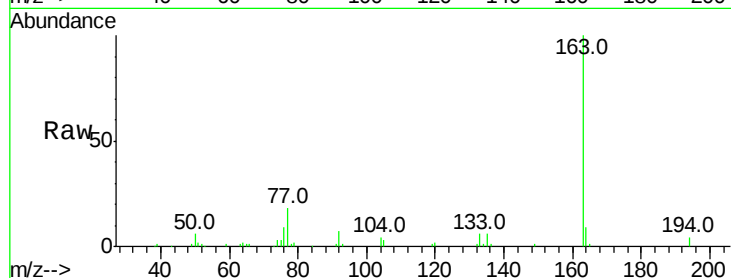
Tot Ion:163 Resp: 148833

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

164 9.3 8.4 12.6



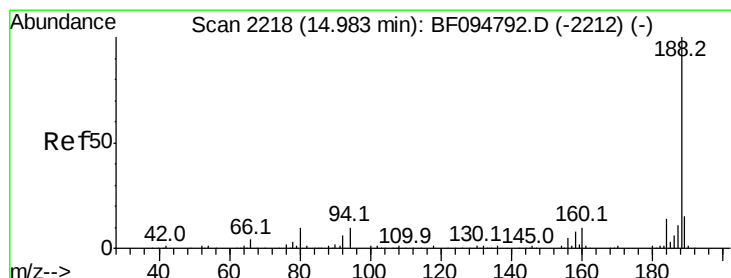
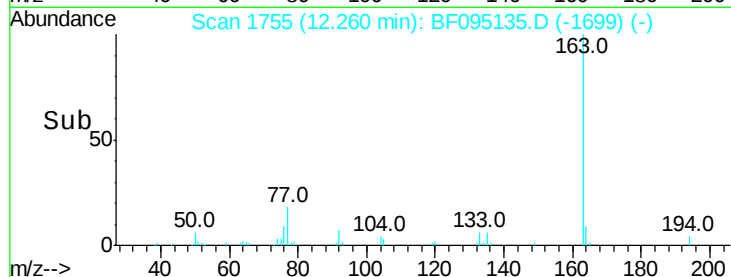
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

12.26

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.03 min Scan# 2226

Delta R.T. 0.05 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

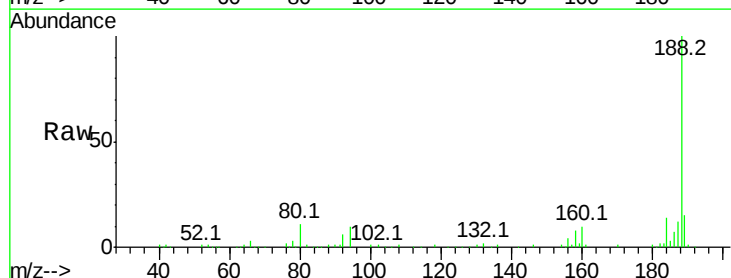
Tgt Ion:188 Resp: 262654

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

80 11.0 10.2 15.2



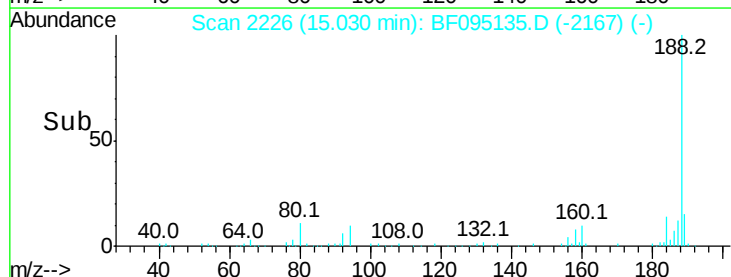
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

15.03

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.70 min Scan# 2850

Delta R.T. 0.05 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

Instrument :

BNA_F

ClientSampleId :

TP-1COMP

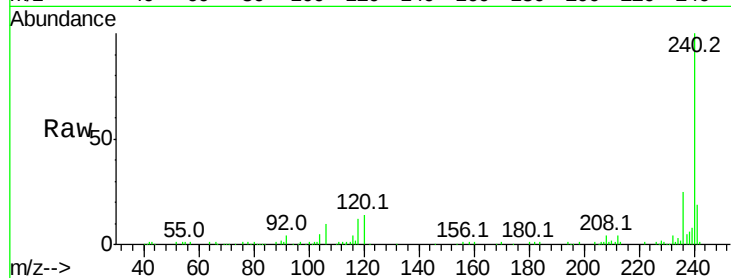
Tot Ion:240 Resp: 177999

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

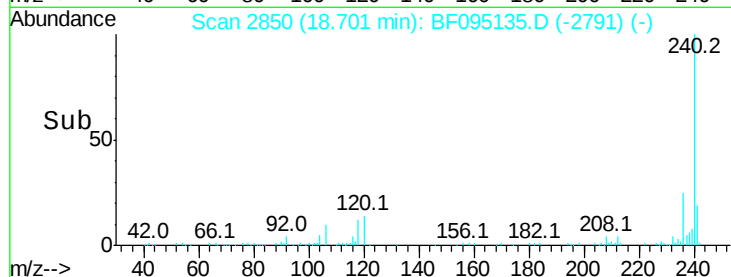
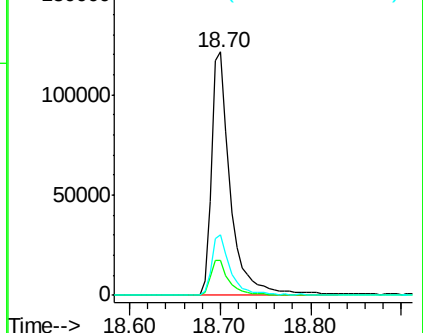
236 24.9 20.5 30.7



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: 89.78 ng

RT: 17.35 min Scan# 2620

Delta R.T. 0.04 min

Lab File: BF095135.D

Acq: 15 May 2017 20:19

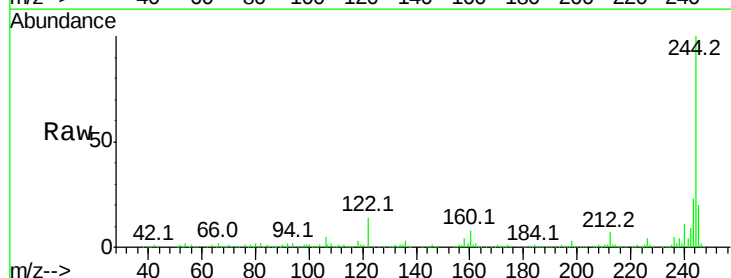
Tgt Ion:244 Resp: 725537

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

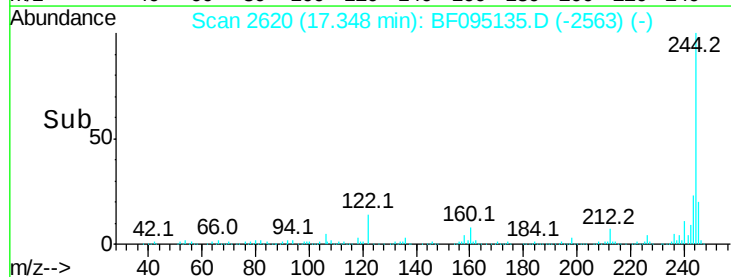
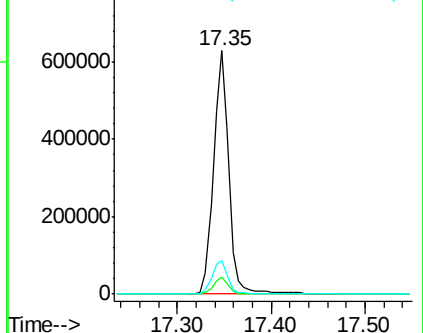
122 13.7 10.3 15.5

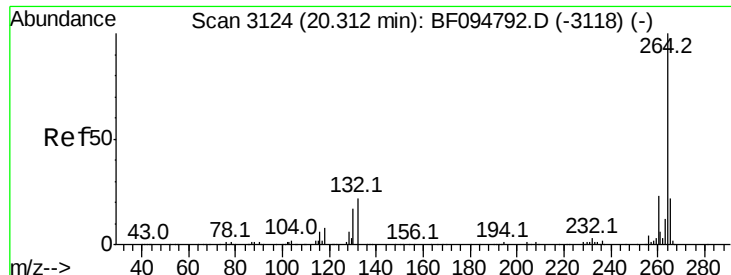


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

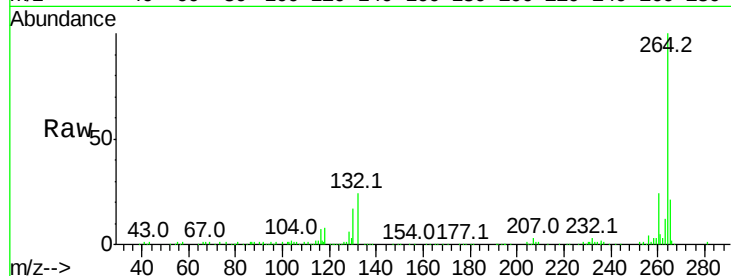




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.06 min
 Lab File: BF095135.D
 Acq: 15 May 2017 20:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-1COMP

Tot Ion:264 Resp: 184847
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.2 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

