

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098655.D
 Acq On : 20 Sep 2017 12:58
 Operator : SJ/JU
 Sample : I5292-01 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-091817

Quant Time: Sep 21 05:59:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

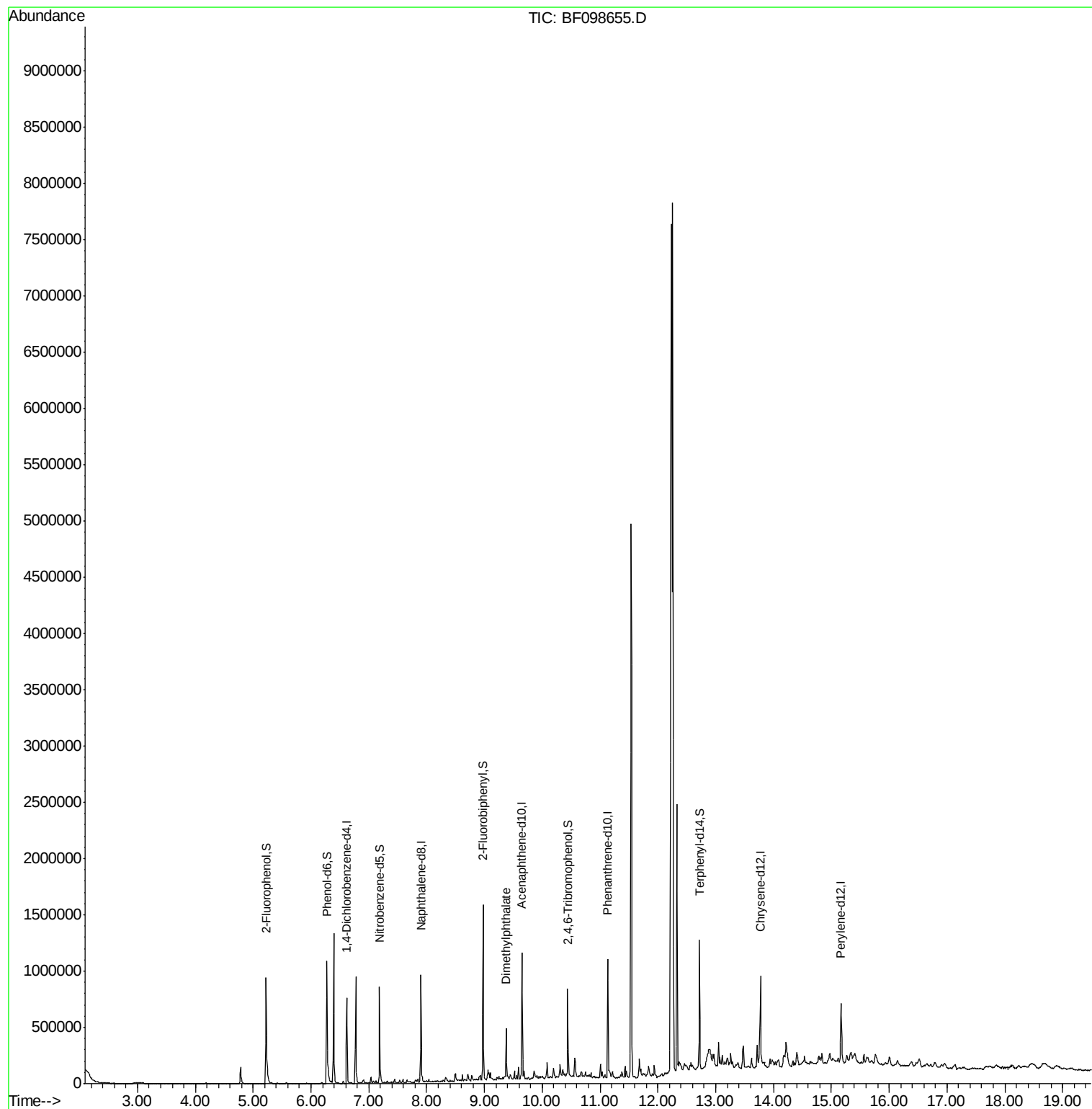
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	101111	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	426667	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	200085	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	365879	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	224481	20.00	ng	-0.01
86) Perylene-d12	15.17	264	209415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	313406	45.83	ng	-0.02
7) Phenol-d6	6.27	99	381419	43.93	ng	-0.02
23) Nitrobenzene-d5	7.19	82	242811	31.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	76343	57.17	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	460950	39.05	ng	-0.02
78) Terphenyl-d14	12.72	244	324385	31.19	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.38	163	138467	8.940	ng	Qvalue 100

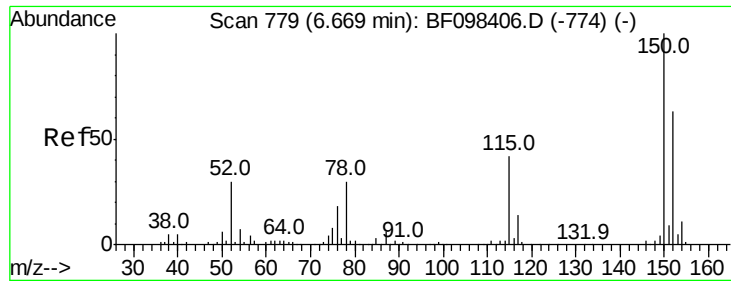
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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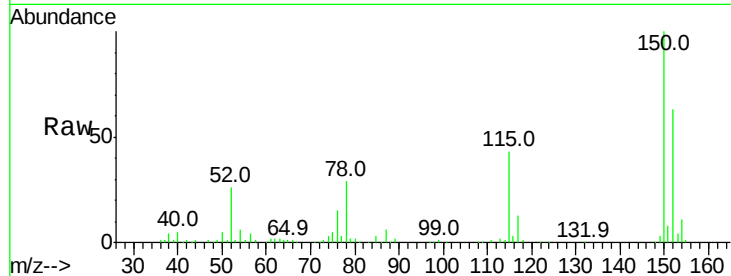


#1

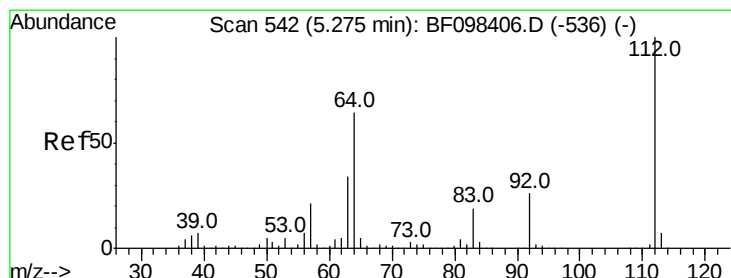
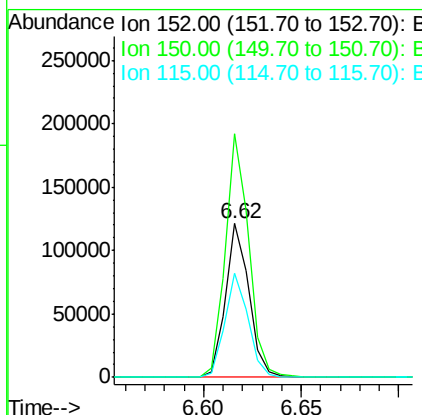
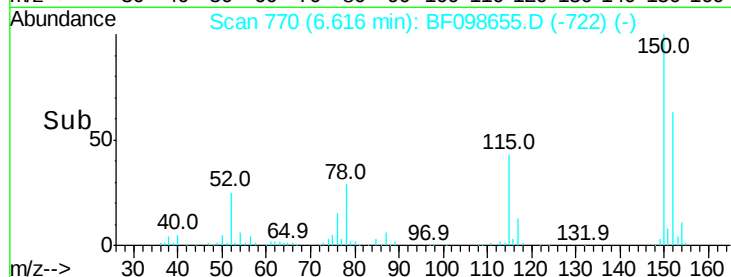
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF098655.D
 Acq: 20 Sep 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-091817

Tot Ion:152 Resp: 101111
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 67.4 52.2 78.2



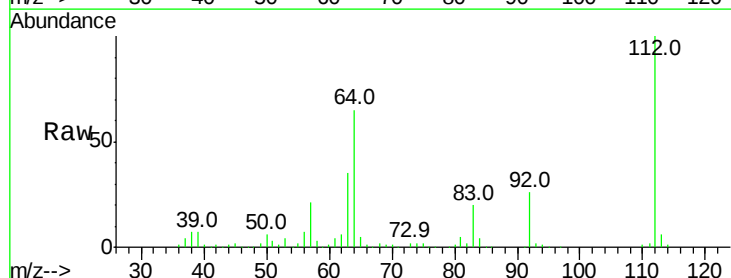
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



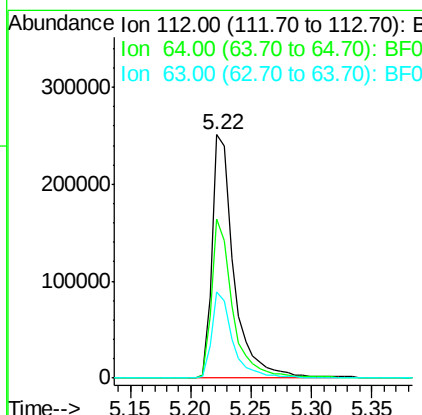
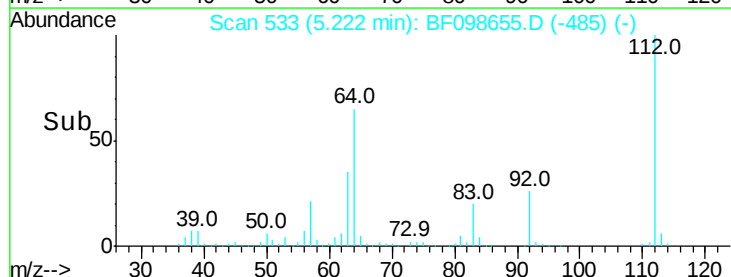
#5

2-Fluorophenol
 Concen: 45.829 ng
 RT: 5.22 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF098655.D
 Acq: 20 Sep 2017 12:58

Tgt Ion:112 Resp: 313406
 Ion Ratio Lower Upper
 112 100
 64 65.4 46.0 69.0
 63 35.4 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: 43.928 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

Instrument :

BNA_F

ClientSampleId :

BU-01-091817

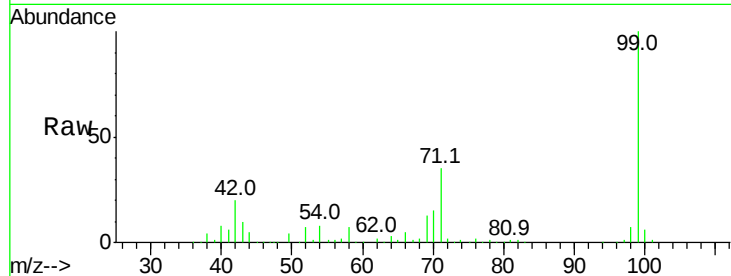
Tot Ion: 99 Resp: 381419

Ion Ratio Lower Upper

99 100

42 19.9 13.5 20.3

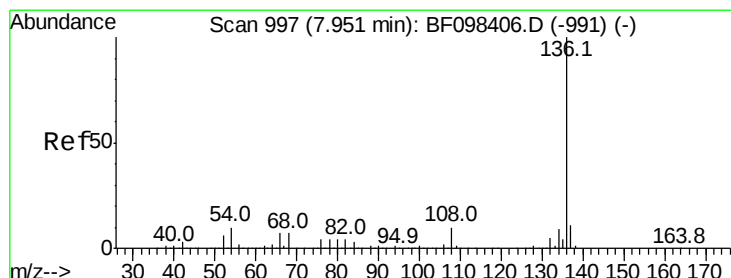
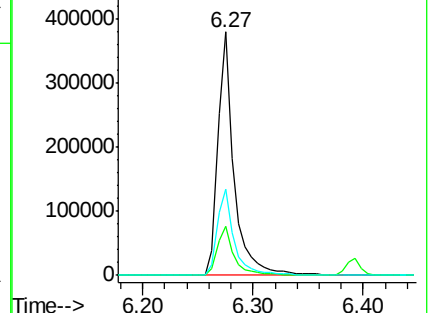
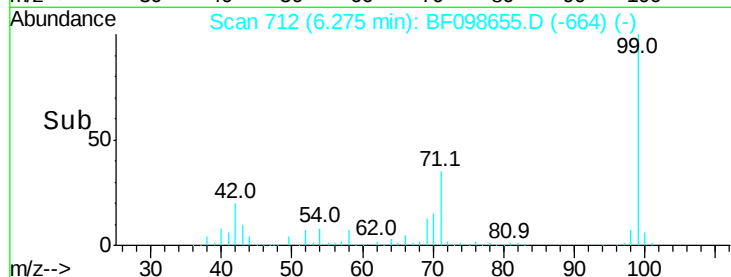
71 35.2 24.5 36.7



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: 20.000 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

Tgt Ion: 136 Resp: 426667

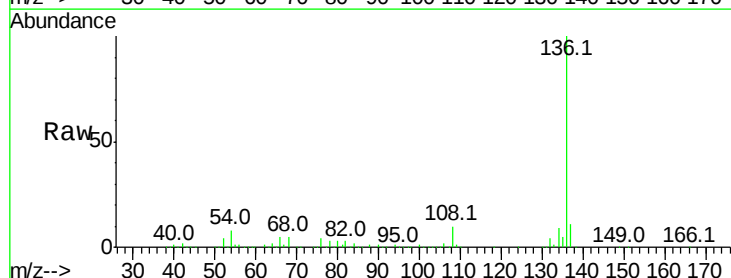
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 8.0 4.9 7.3#

68 4.6 4.1 6.1

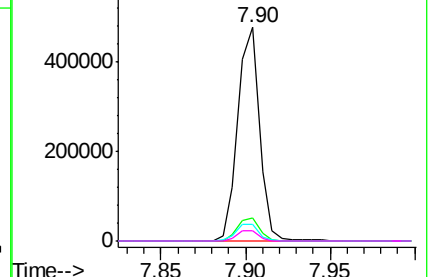
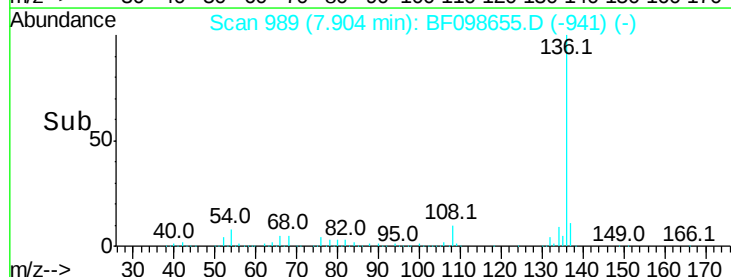


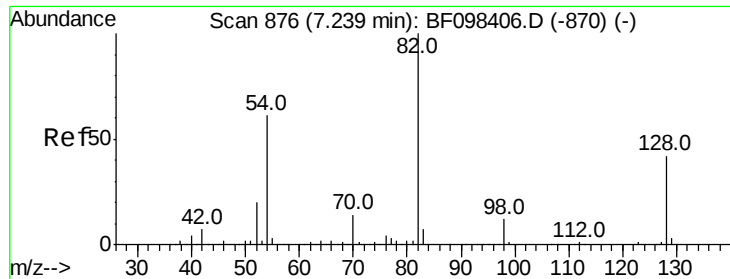
Abundance Ion 136.00 (135.70 to 136.70): E

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

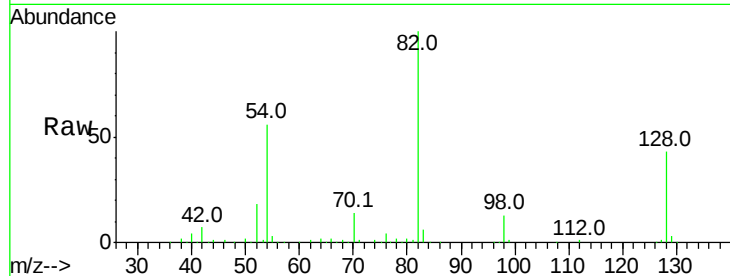




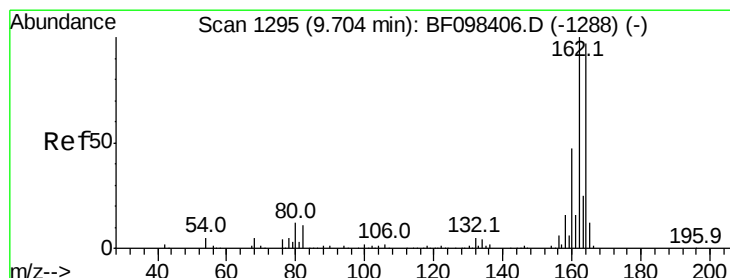
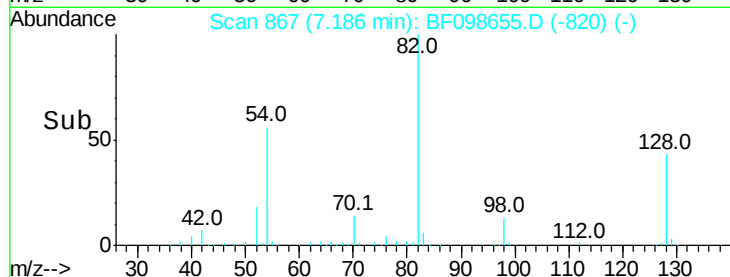
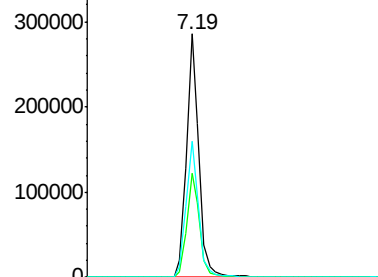
#23
Nitrobenzene-d5
Concen: 31.726 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF098655.D
Acq: 20 Sep 2017 12:58

Instrument :
BNA_F
ClientSampleId :
BU-01-091817

Tot Ion: 82 Resp: 242811
Ion Ratio Lower Upper
82 100
128 42.7 34.0 51.0
54 56.0 42.2 63.2

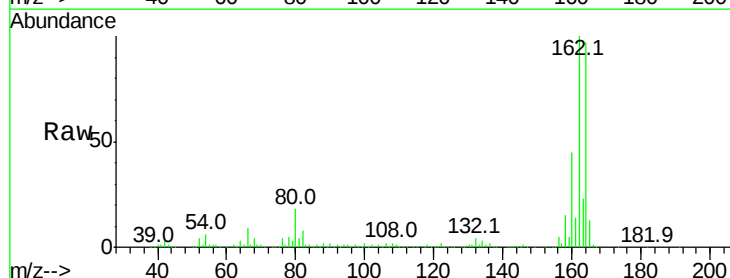


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

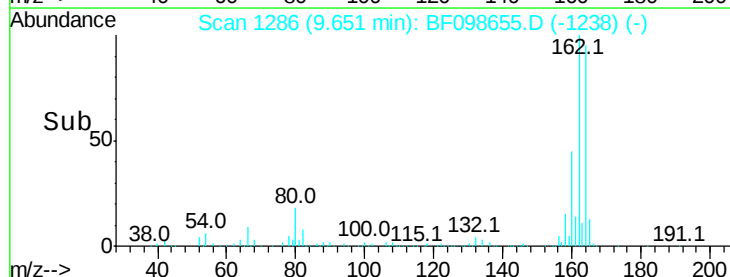
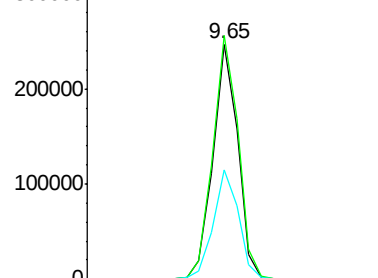


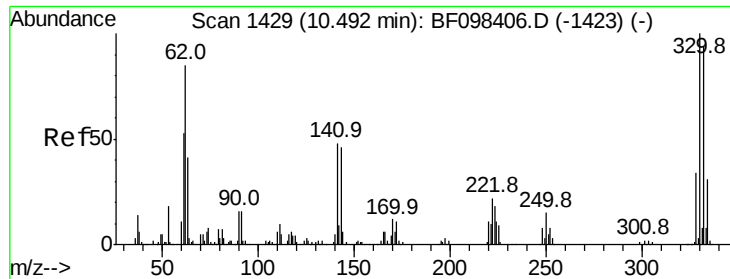
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098655.D
Acq: 20 Sep 2017 12:58

Tgt Ion: 164 Resp: 200085
Ion Ratio Lower Upper
164 100
162 103.5 82.6 123.8
160 46.2 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

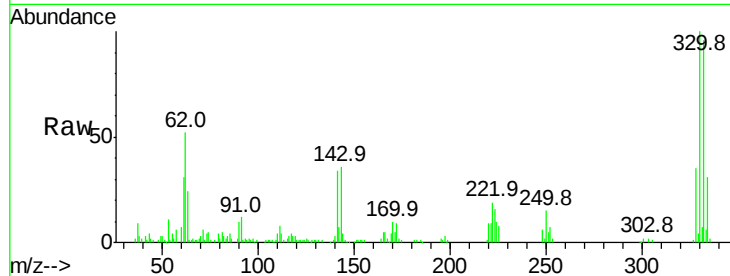




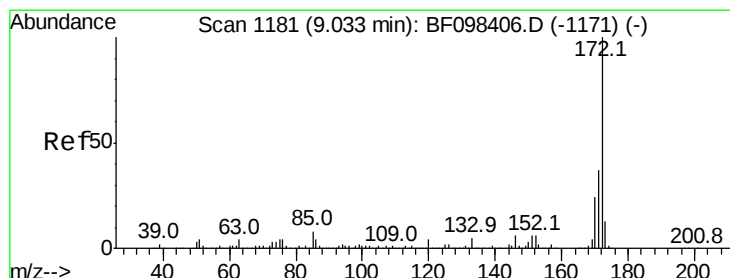
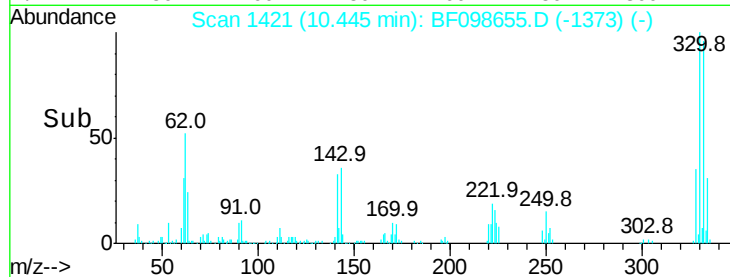
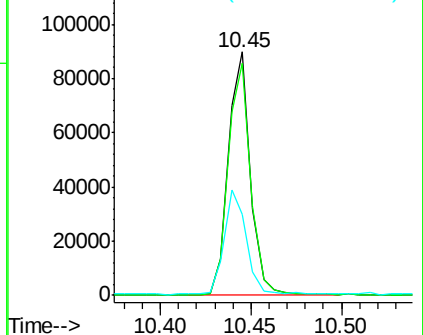
#41
 2,4,6-Tribromophenol
 Concen: 57.168 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF098655.D
 Acq: 20 Sep 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-091817

Tot Ion:330 Resp: 76343
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 42.0 31.4 47.2

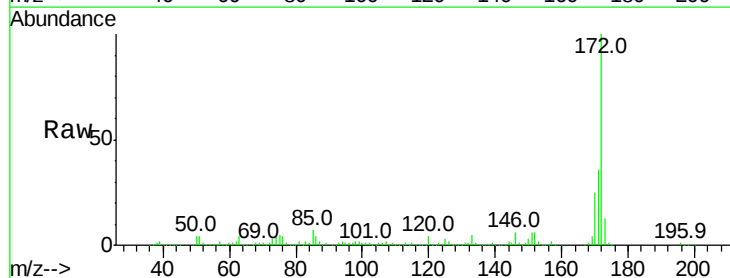


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

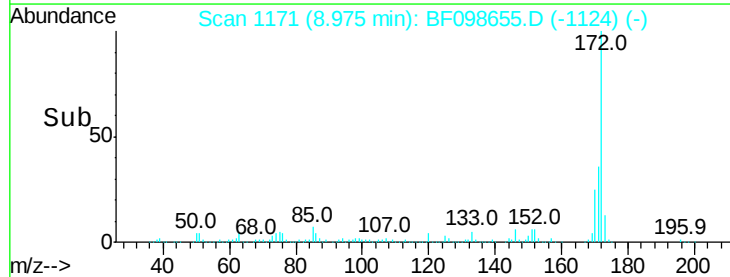
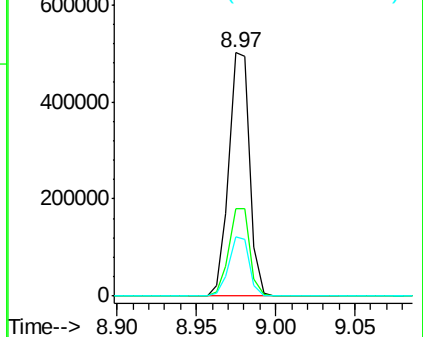


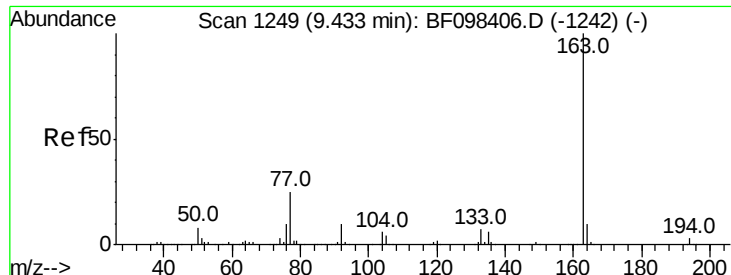
#44
 2-Fluorobiphenyl
 Concen: 39.047 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF098655.D
 Acq: 20 Sep 2017 12:58

Tgt Ion:172 Resp: 460950
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.6 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: 8.940 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

Instrument :

BNA_F

ClientSampleId :

BU-01-091817

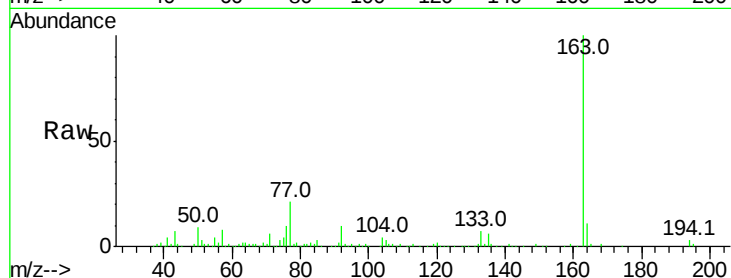
Tot Ion:163 Resp: 138467

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

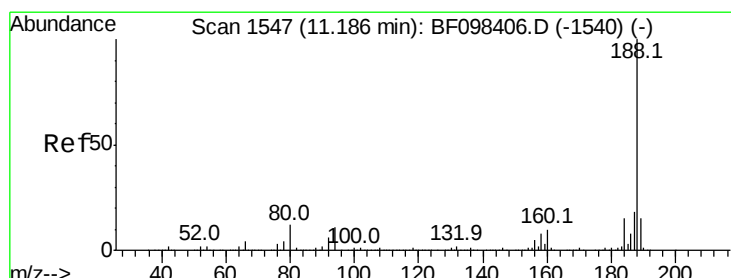
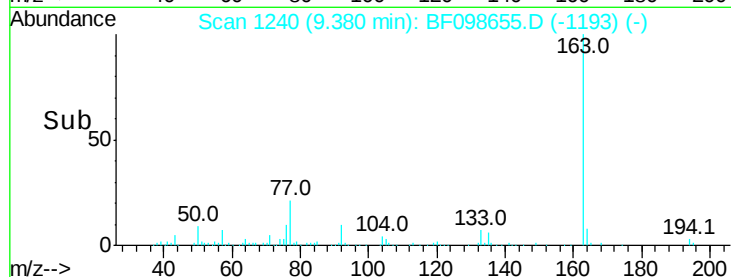
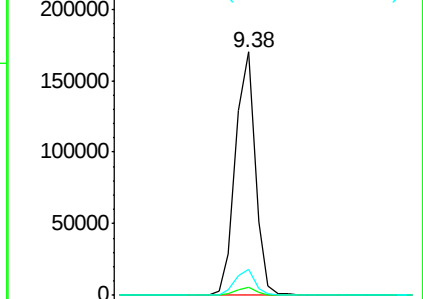
164 10.6 8.4 12.6



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: 11.13 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

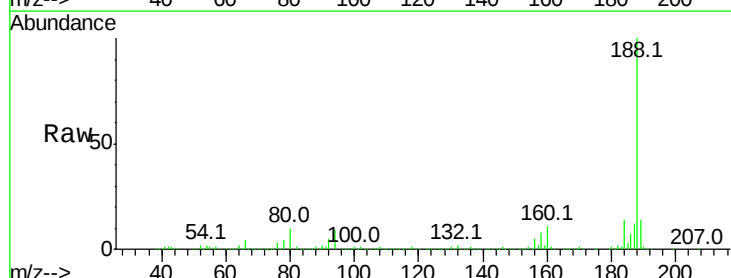
Tgt Ion:188 Resp: 365879

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

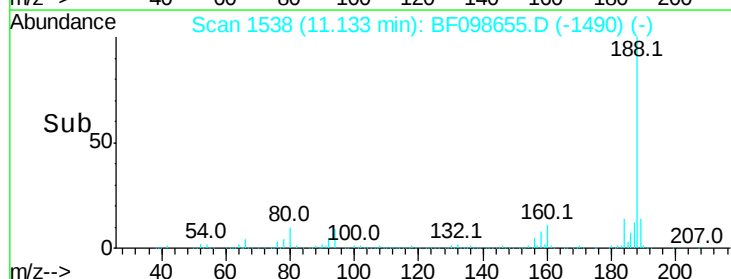
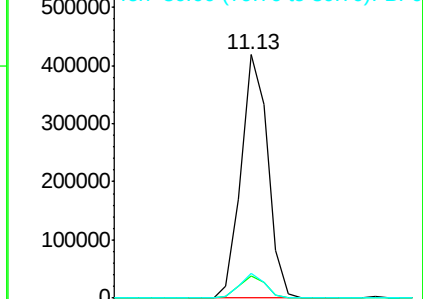
80 10.3 10.2 15.2

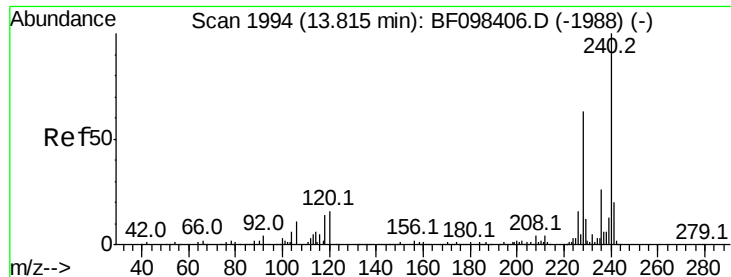


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

Instrument :

BNA_F

ClientSampleId :

BU-01-091817

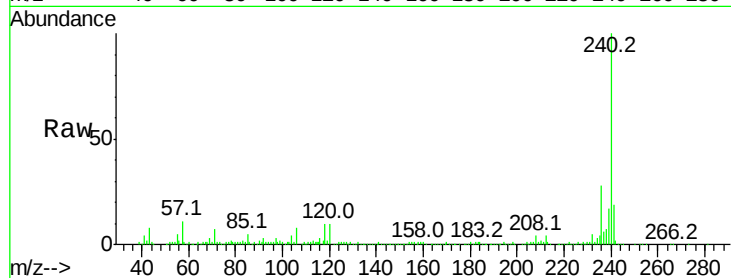
Tot Ion:240 Resp: 224481

Ion Ratio Lower Upper

240 100

120 10.4 5.8 8.8#

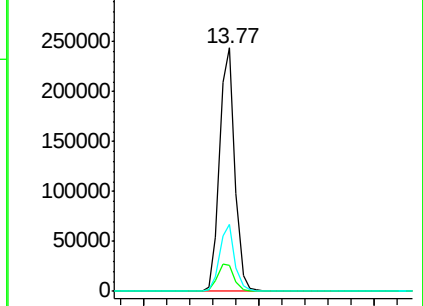
236 27.7 20.5 30.7



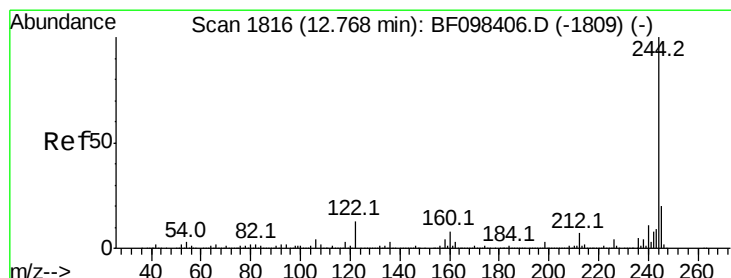
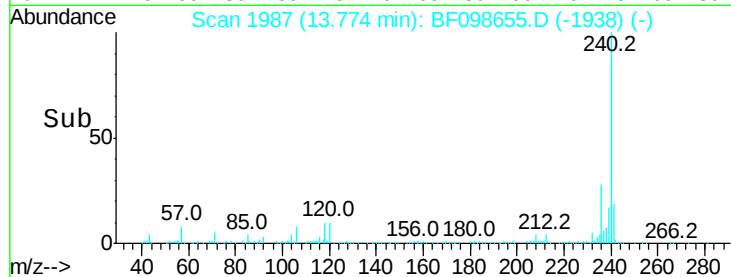
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.70 13.80 13.90



#78

Terphenyl-d14

Concen: 31.191 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF098655.D

Acq: 20 Sep 2017 12:58

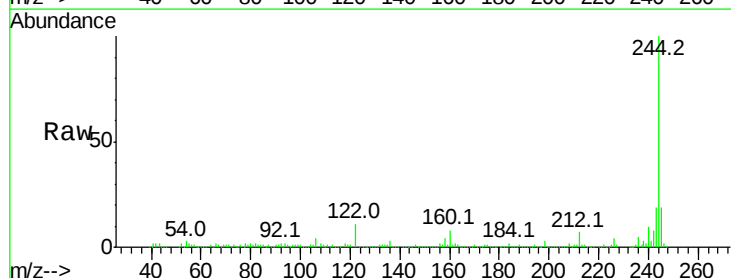
Tgt Ion:244 Resp: 324385

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

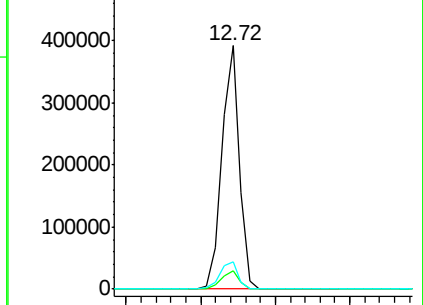
122 11.0 10.3 15.5



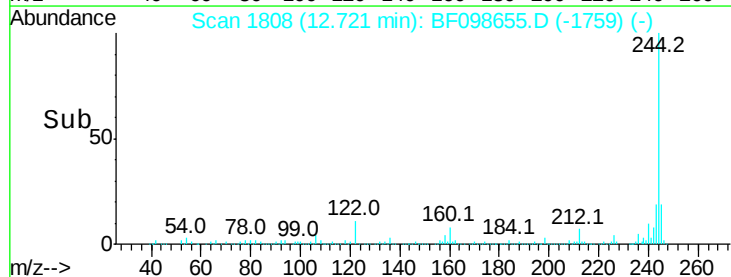
Abundance Ion 244.00 (243.70 to 244.70): E

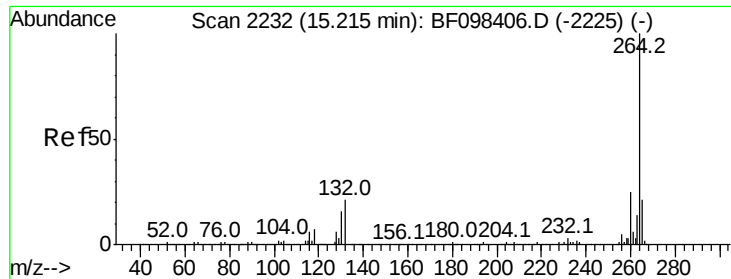
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.65 12.70 12.75 12.80

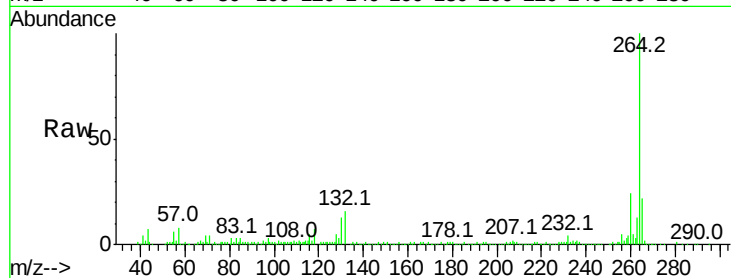




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF098655.D
Acq: 20 Sep 2017 12:58

Instrument :
BNA_F
ClientSampleId :
BU-01-091817

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	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

