

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098667.D
 Acq On : 20 Sep 2017 18:32
 Operator : SJ/JU
 Sample : I5281-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Sep 21 08:32:51 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

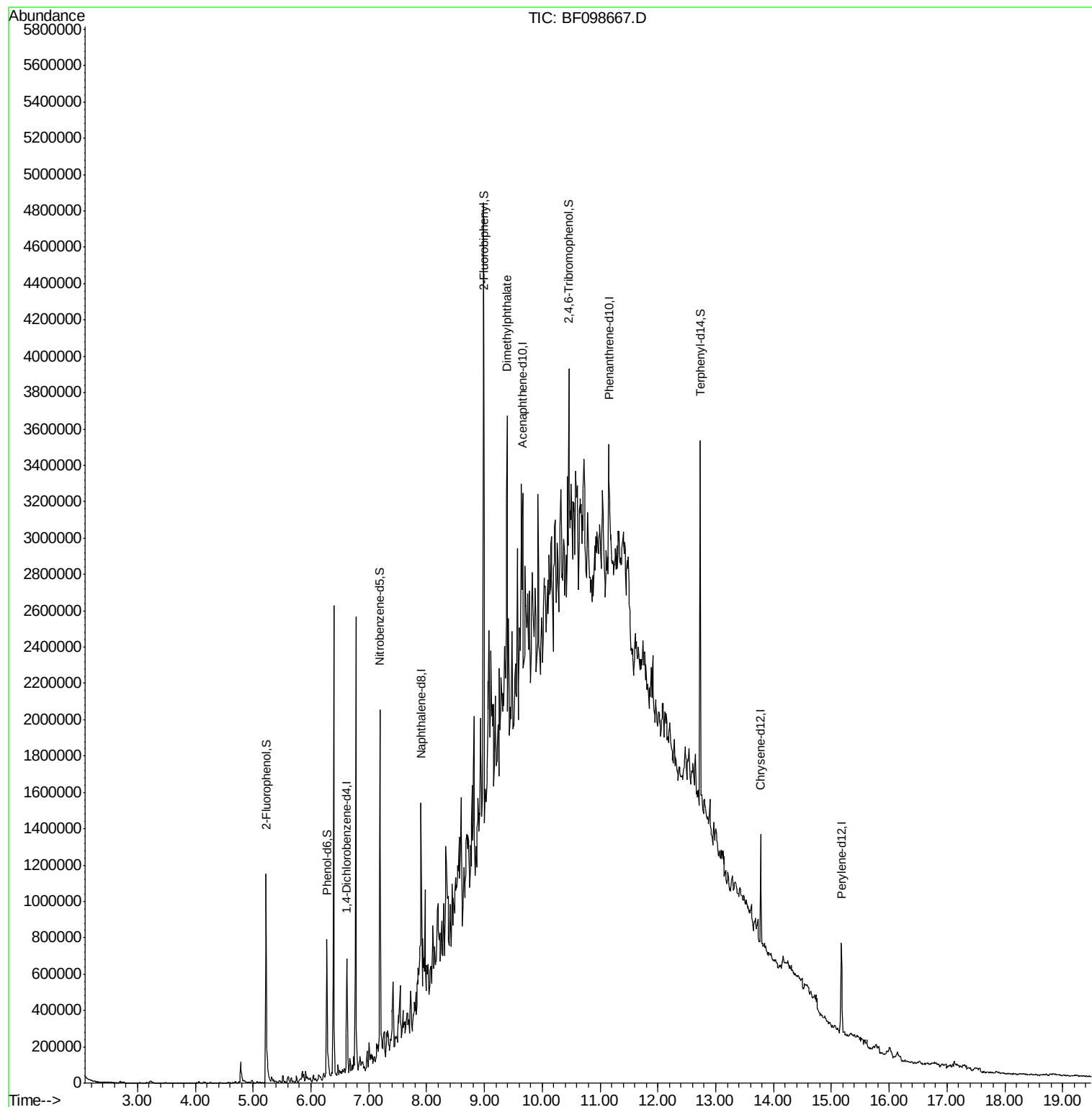
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	93262	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	369736	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	156322	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	242371	20.00	ng	0.00
75) Chrysene-d12	13.78	240	193198	20.00	ng	0.00
86) Perylene-d12	15.17	264	201728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	360610	57.17	ng	-0.02
7) Phenol-d6	6.27	99	294180	36.73	ng	-0.02
23) Nitrobenzene-d5	7.19	82	598613	90.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	146712	140.62	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1101075	119.38	ng	-0.01
78) Terphenyl-d14	12.73	244	674053	75.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	36911	3.050	ng	Qvalue # 89

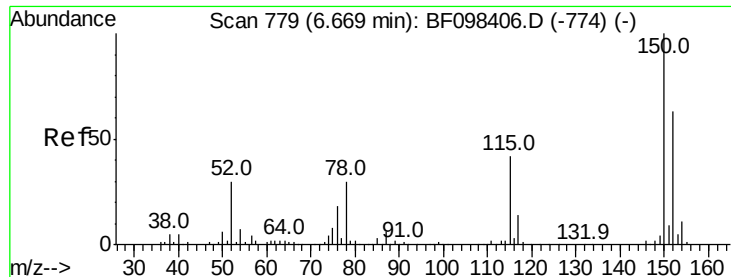
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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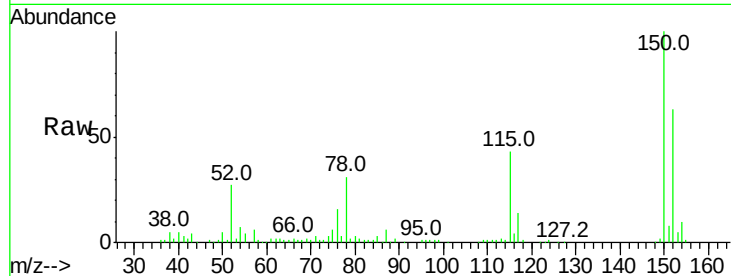


#1

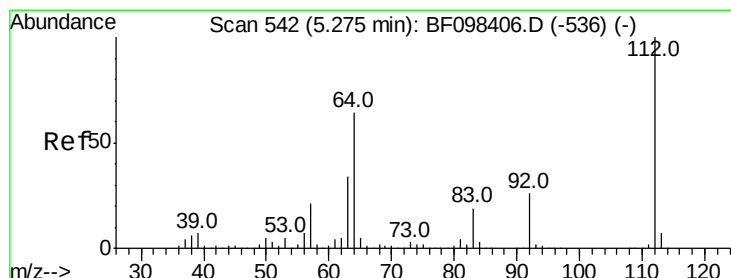
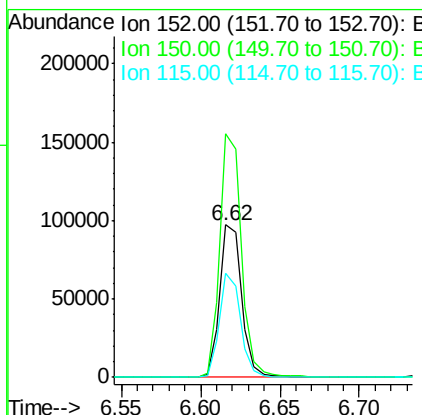
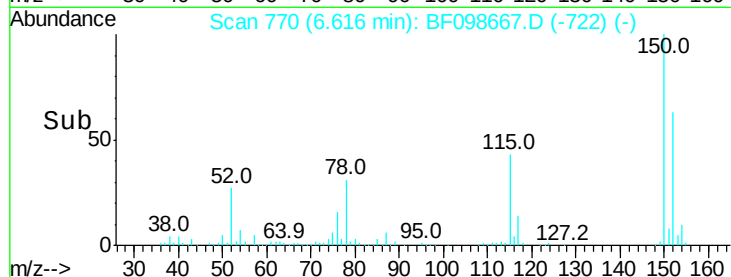
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF098667.D
 Acq: 20 Sep 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tot Ion:152 Resp: 93262
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.2 189.2
 115 68.0 52.2 78.2



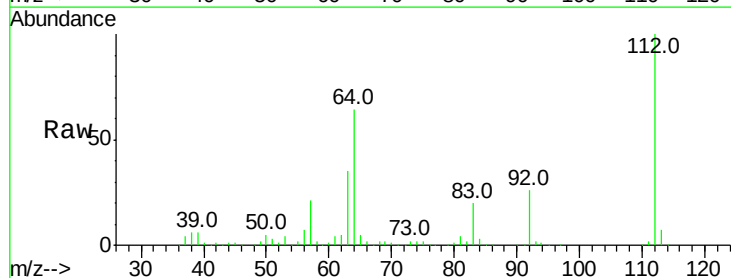
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



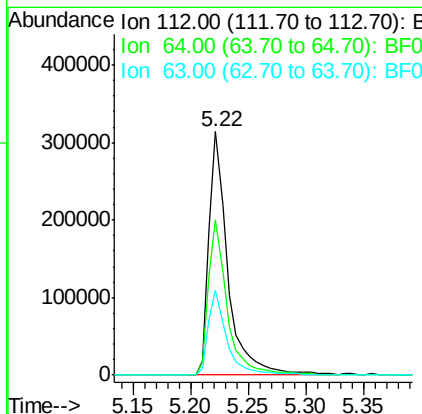
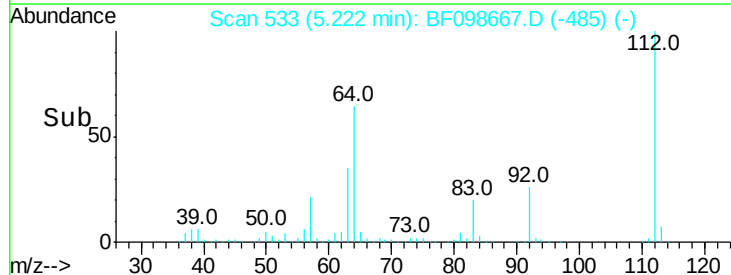
#5

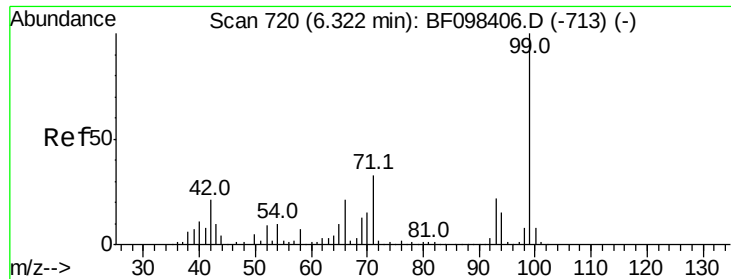
2-Fluorophenol
 Concen: 57.169 ng
 RT: 5.22 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF098667.D
 Acq: 20 Sep 2017 18:32

Tgt Ion:112 Resp: 360610
 Ion Ratio Lower Upper
 112 100
 64 63.6 46.0 69.0
 63 34.8 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: 36.732 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF098667.D

Acq: 20 Sep 2017 18:32

Instrument :

BNA_F

ClientSampleId :

MW-5

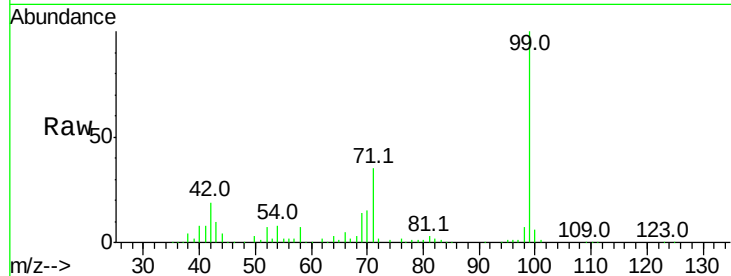
Tot Ion: 99 Resp: 294180

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

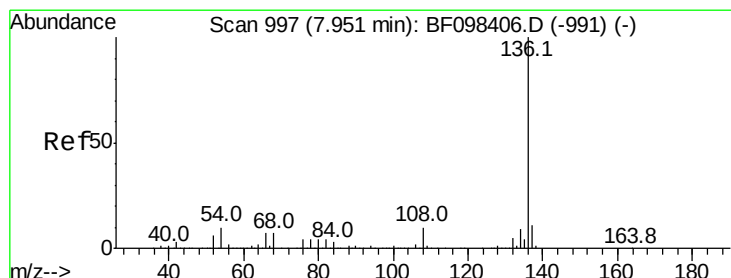
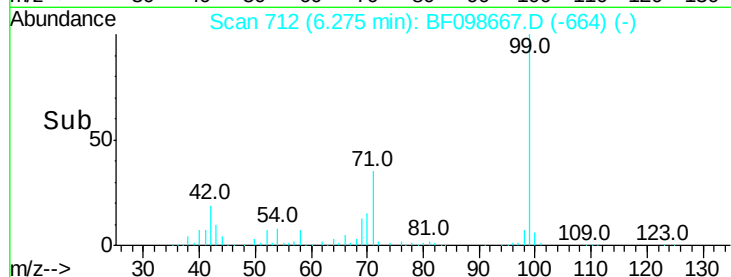
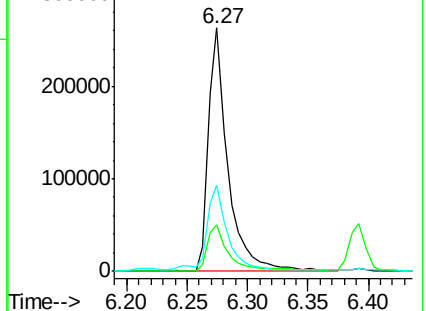
71 35.4 24.5 36.7



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: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF098667.D

Acq: 20 Sep 2017 18:32

Tgt Ion: 136 Resp: 369736

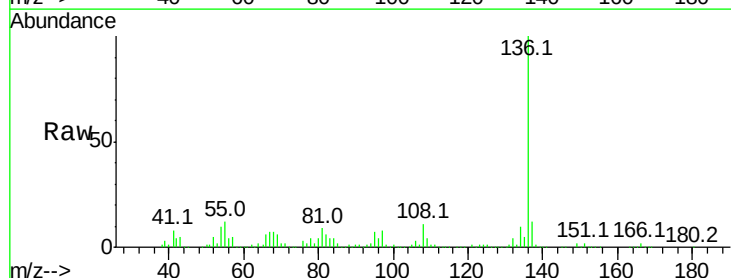
Ion Ratio Lower Upper

136 100

137 11.9 8.5 12.7

54 9.7 4.9 7.3#

68 6.7 4.1 6.1#

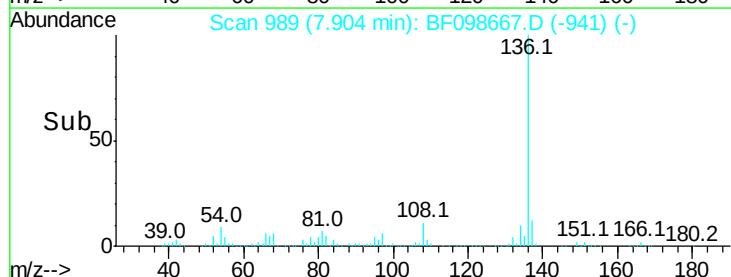
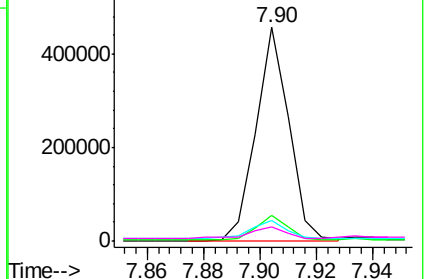


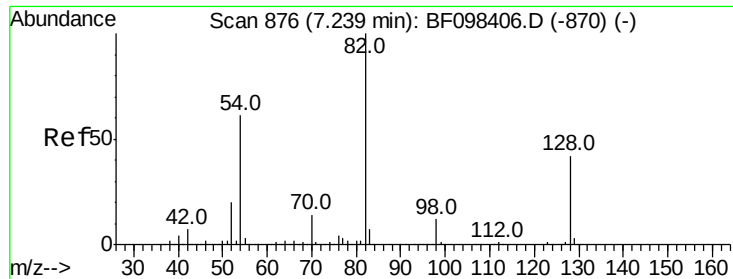
Abundance Ion 136.00 (135.70 to 136.70): E

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

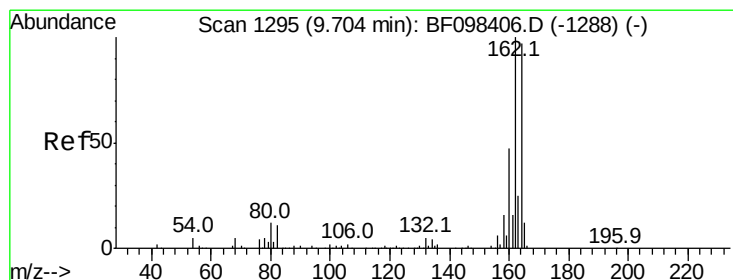
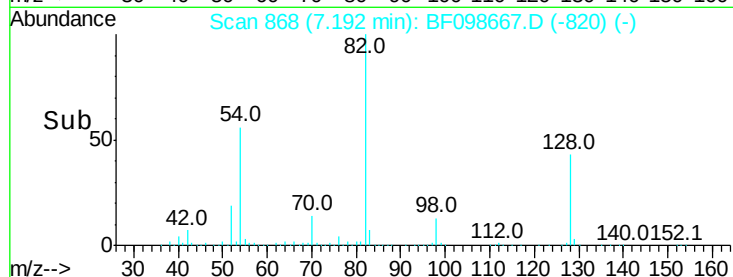
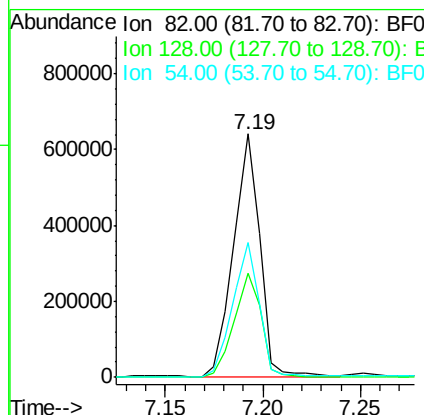
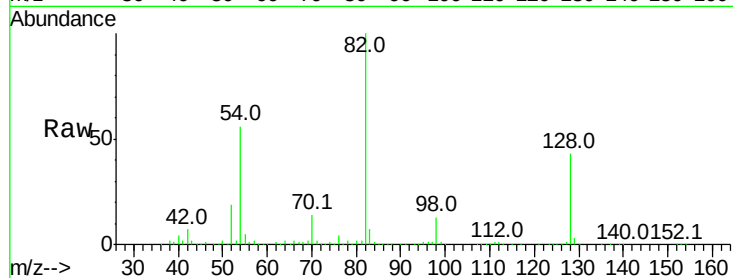




#23
Nitrobenzene-d5
Concen: 90.260 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098667.D
Acq: 20 Sep 2017 18:32

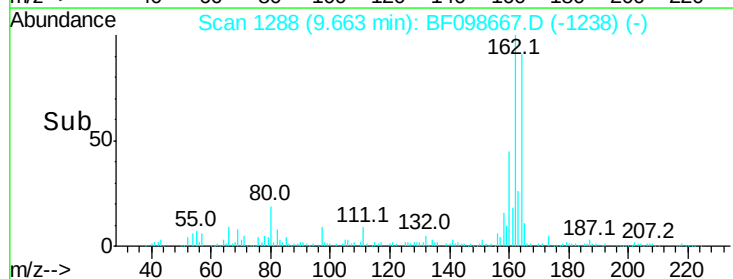
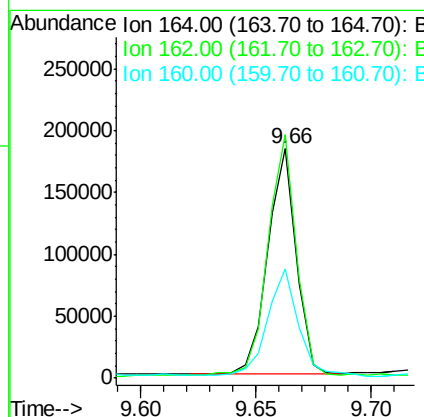
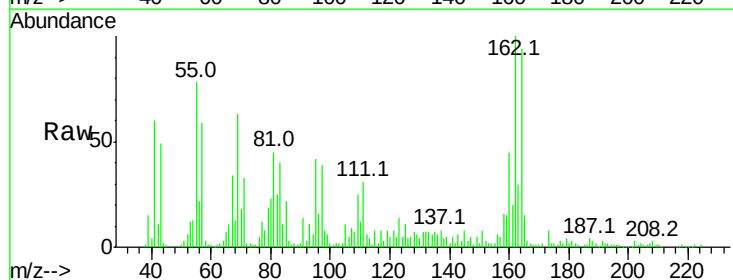
Instrument :
BNA_F
ClientSampleId :
MW-5

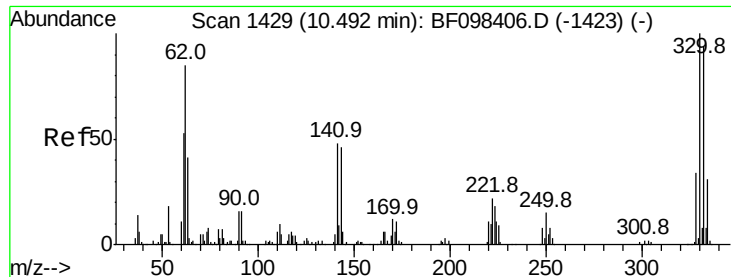
Tot Ion	82	Resp	598613
Ion Ratio	100	Lower	Upper
128	42.8	34.0	51.0
54	55.6	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF098667.D
Acq: 20 Sep 2017 18:32

Tgt Ion	164	Resp	156322
Ion Ratio	100	Lower	Upper
162	106.2	82.6	123.8
160	47.9	36.2	54.2

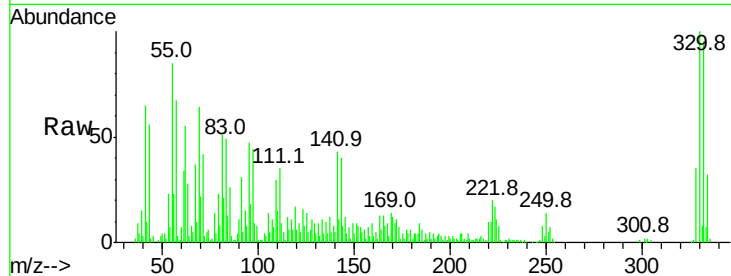




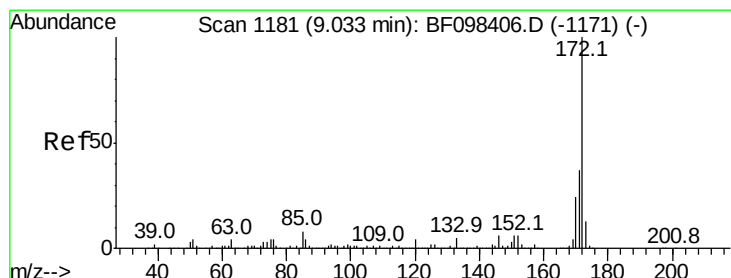
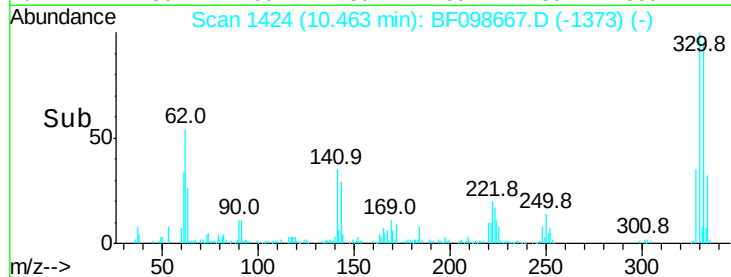
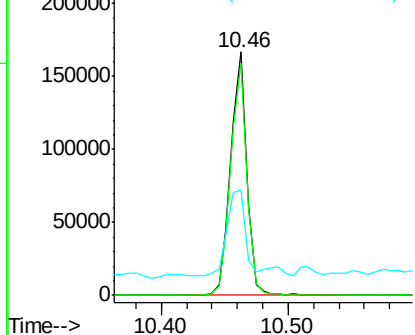
#41
 2,4,6-Tribromophenol
 Concen: 140.620 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098667.D
 Acq: 20 Sep 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tot Ion:330 Resp: 146712
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 41.0 31.4 47.2

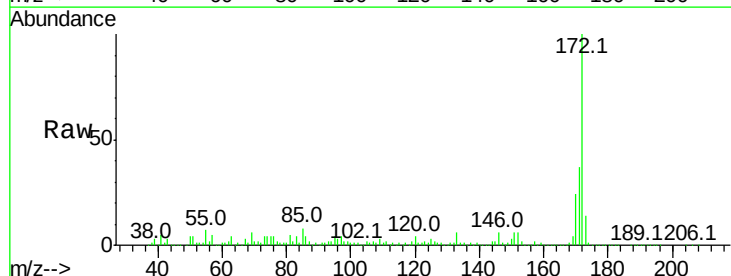


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

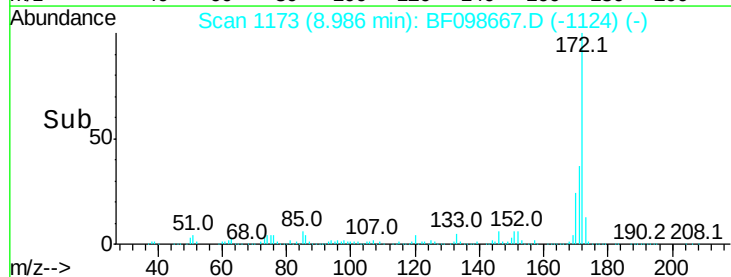
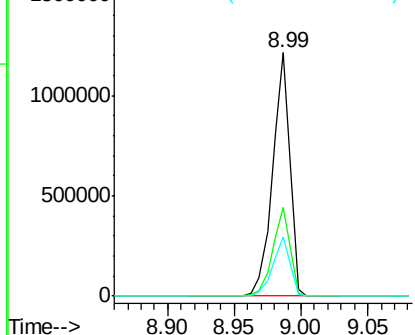


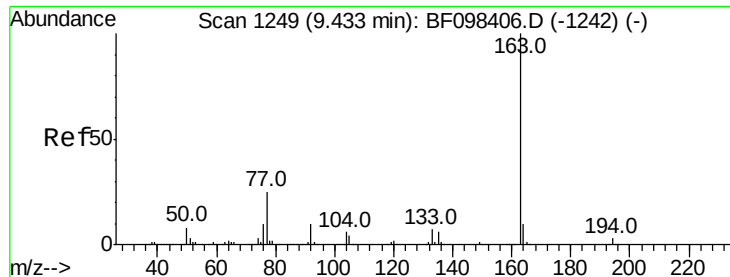
#44
 2-Fluorobiphenyl
 Concen: 119.384 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098667.D
 Acq: 20 Sep 2017 18:32

Tgt Ion:172 Resp: 1101075
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.3 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

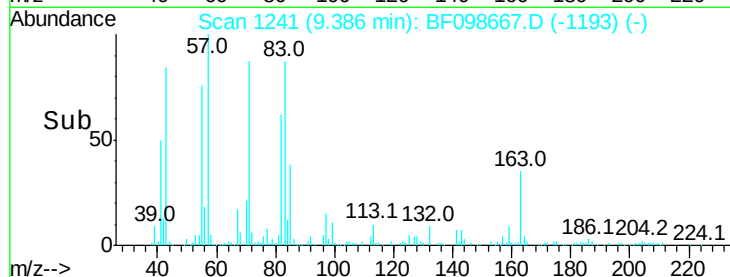
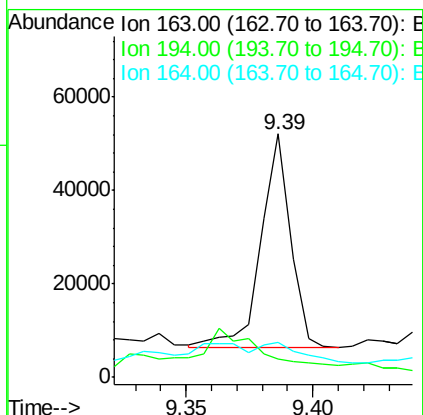
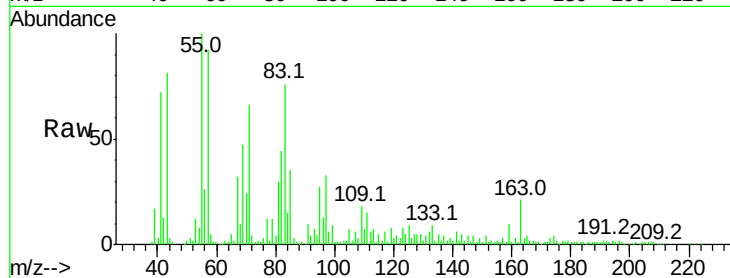




#49
Dimethylphthalate
Concen: 3.050 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF098667.D
Acq: 20 Sep 2017 18:32

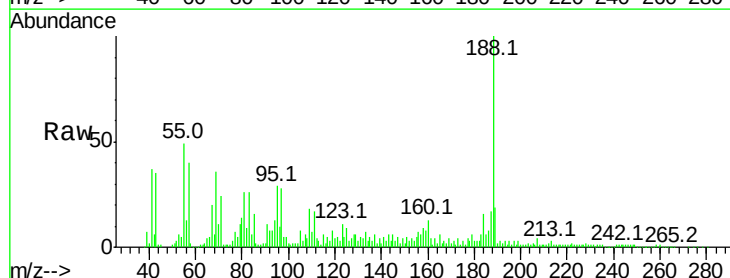
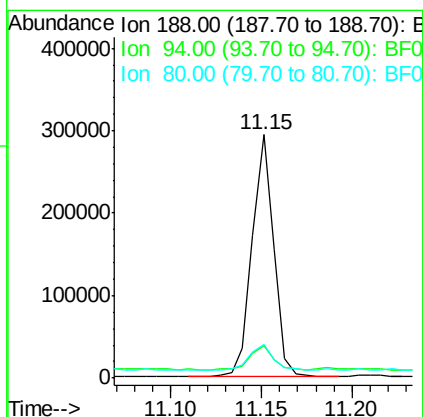
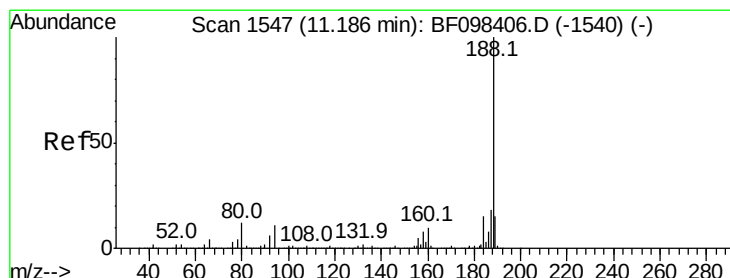
Instrument :
BNA_F
ClientSampleId :
MW-5

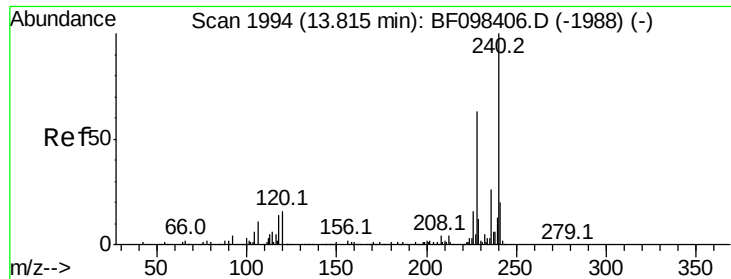
Tot Ion:163 Resp: 36911
Ion Ratio Lower Upper
163 100
194 7.4 2.6 4.0#
164 14.4 8.4 12.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098667.D
Acq: 20 Sep 2017 18:32

Tgt Ion:188 Resp: 242371
Ion Ratio Lower Upper
188 100
94 13.1 9.4 14.2
80 13.9 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098667.D

Acq: 20 Sep 2017 18:32

Instrument :

BNA_F

ClientSampleId :

MW-5

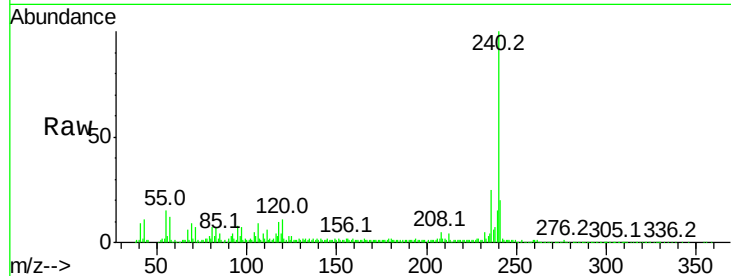
Tot Ion:240 Resp: 193198

Ion Ratio Lower Upper

240 100

120 11.3 5.8 8.8#

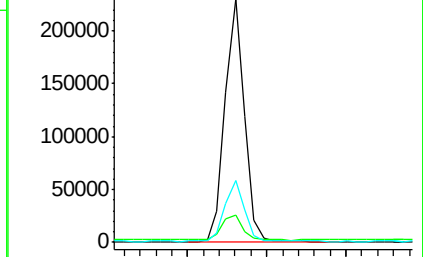
236 25.2 20.5 30.7



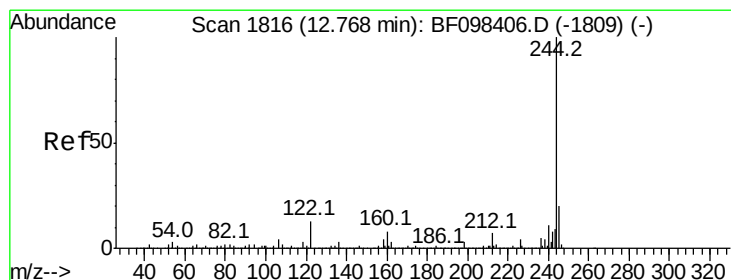
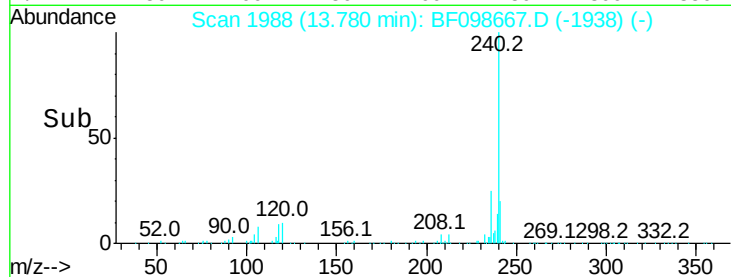
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 75.307 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098667.D

Acq: 20 Sep 2017 18:32

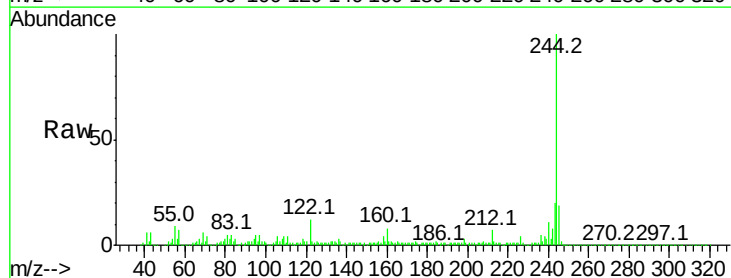
Tgt Ion:244 Resp: 674053

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

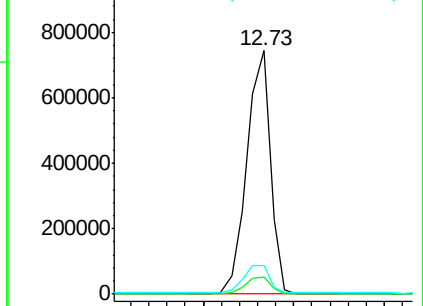
122 11.5 10.3 15.5



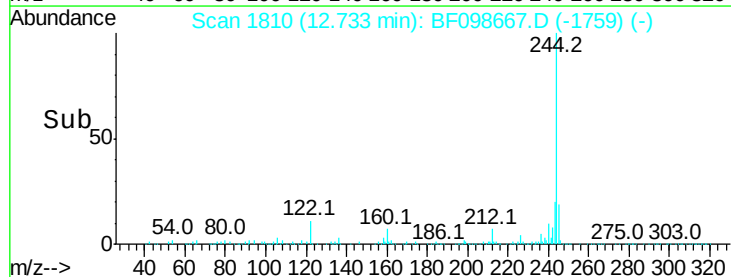
Abundance Ion 244.00 (243.70 to 244.70): E

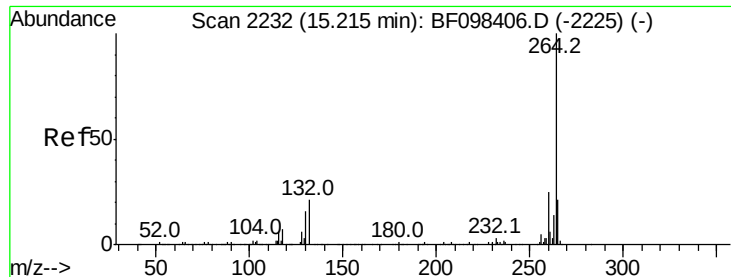
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF098667.D
Acq: 20 Sep 2017 18:32

Instrument :
BNA_F
ClientSampleId :
MW-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	21.7	17.2	25.8

