

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098791.D
 Acq On : 25 Sep 2017 19:10
 Operator : SJ/JU
 Sample : I5395-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-(0-5)

Quant Time: Sep 26 07:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

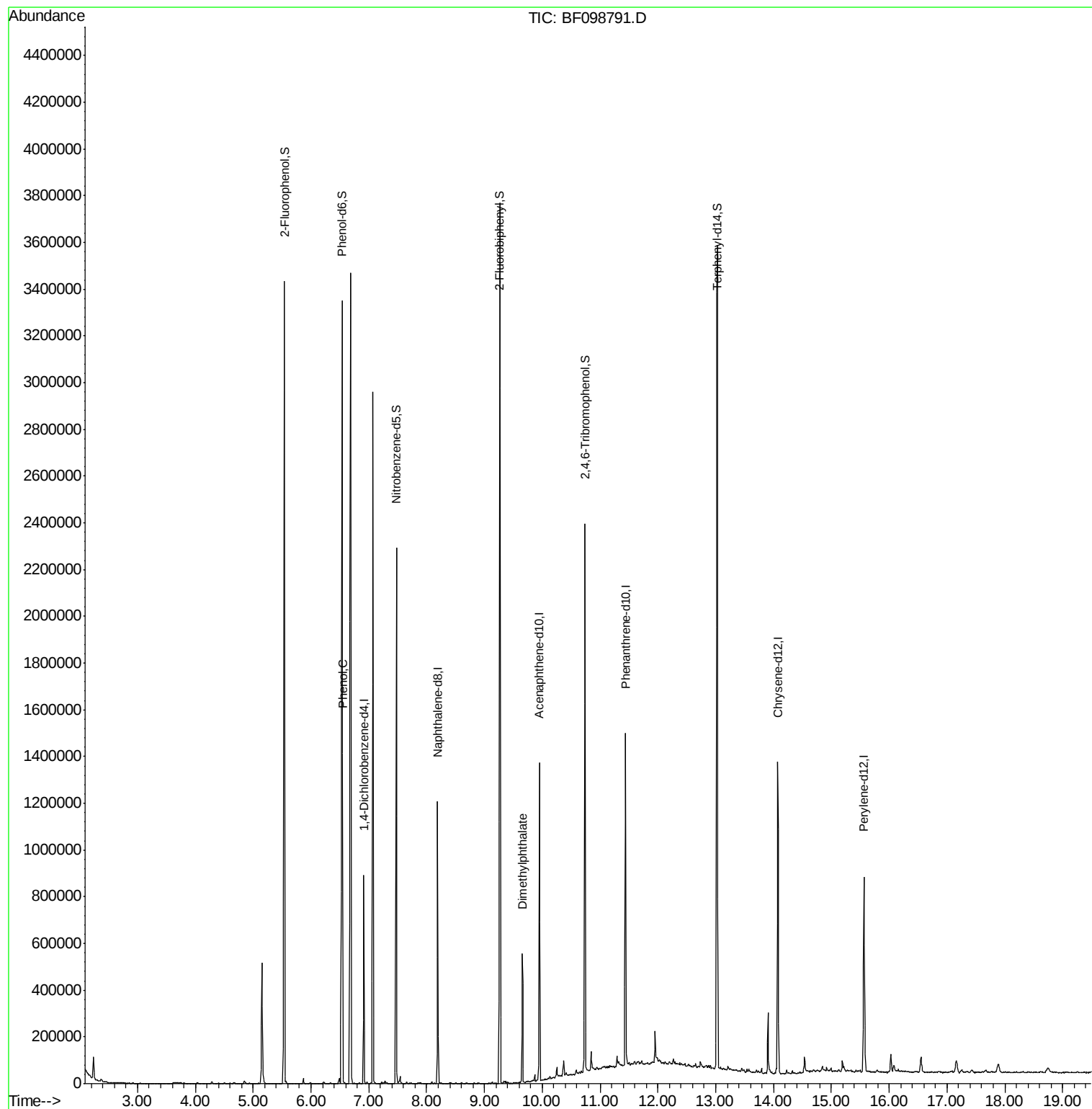
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	135026	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	556558	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	255919	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	468732	20.00	ng	0.00
75) Chrysene-d12	14.07	240	408155	20.00	ng	-0.01
86) Perylene-d12	15.57	264	358063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1083174	127.70	ng	0.00
7) Phenol-d6	6.54	99	1324847	126.62	ng	0.00
23) Nitrobenzene-d5	7.47	82	787140	90.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	281912	134.62	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1321123	86.18	ng	-0.01
78) Terphenyl-d14	13.03	244	1213400	67.61	ng	0.00
Target Compounds						
10) Phenol	6.55	94	46317	3.958	ng	92
49) Dimethylphthalate	9.66	163	210841	10.916	ng	99

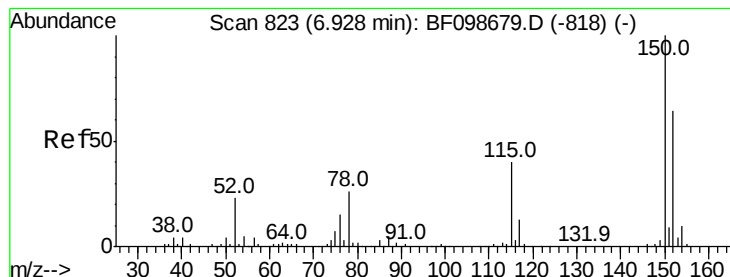
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098791.D
Acq On : 25 Sep 2017 19:10
Operator : SJ/JU
Sample : I5395-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-5)

Quant Time: Sep 26 07:01:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



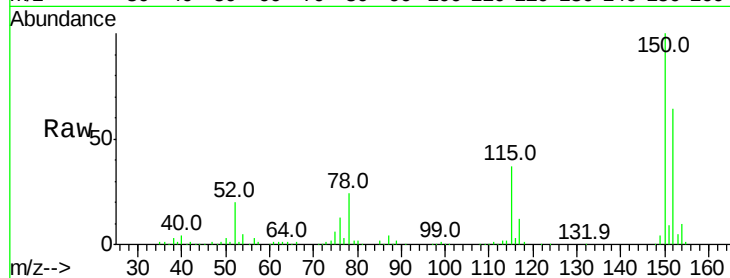


#1

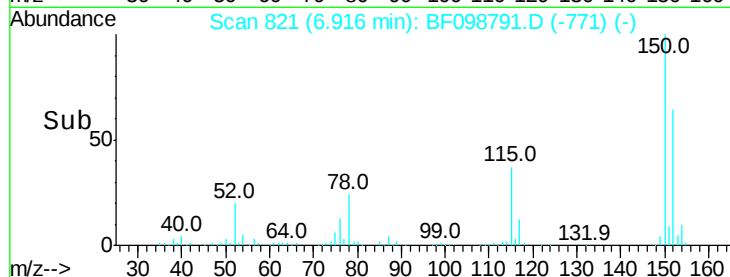
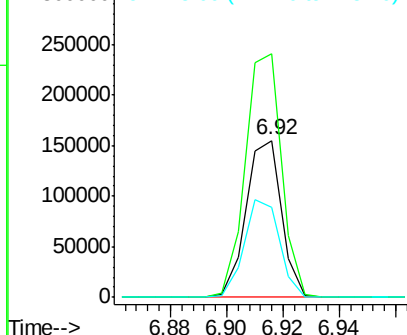
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098791.D
Acq: 25 Sep 2017 19:10

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-5)

Tot Ion:152 Resp: 135026
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 57.3 50.1 75.1



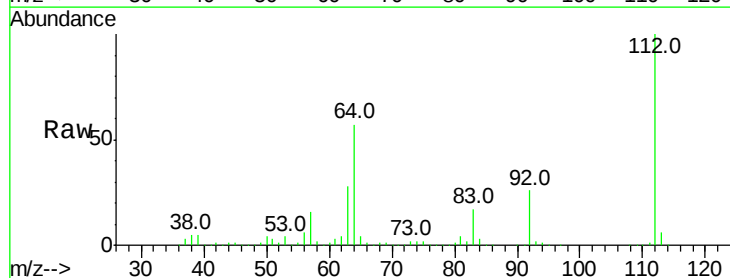
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



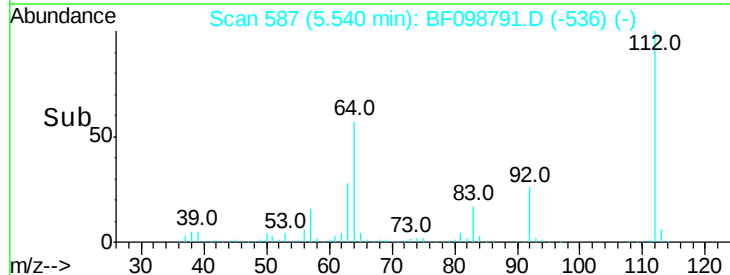
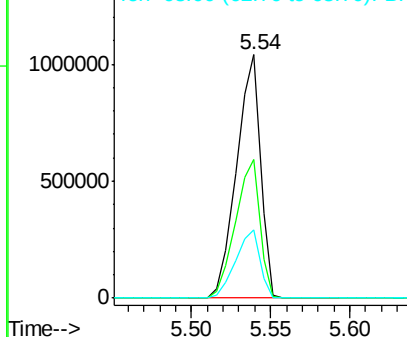
#5

2-Fluorophenol
Concen: 127.702 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098791.D
Acq: 25 Sep 2017 19:10

Tgt Ion:112 Resp: 1083174
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 27.9 23.7 35.5



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: 126.615 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Instrument :

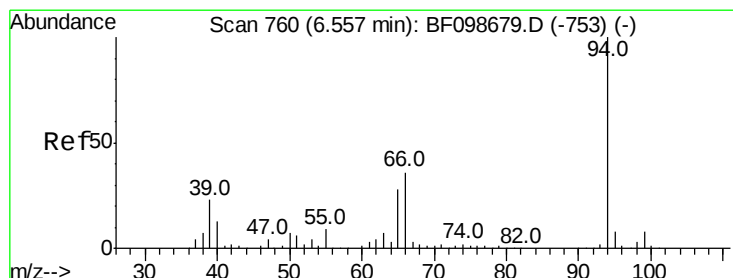
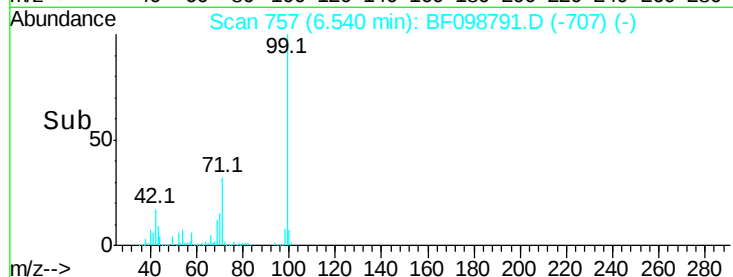
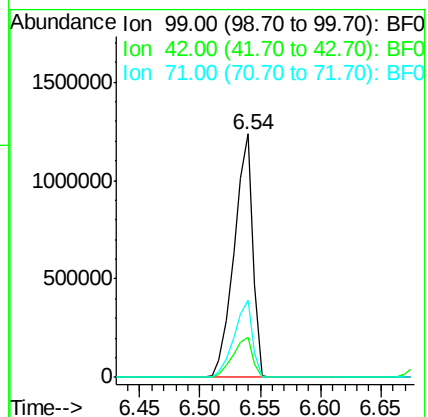
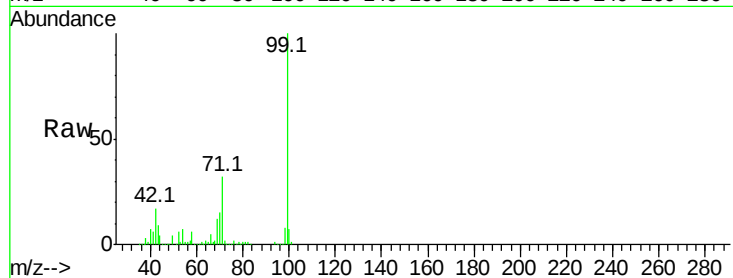
BNA_F

ClientSampleId :

TP-2-(0-5)

Tot Ion: 99 Resp: 1324847

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.5	21.7
71	31.7	25.4	38.0



#10

Phenol

Concen: 3.958 ng

RT: 6.55 min Scan# 759

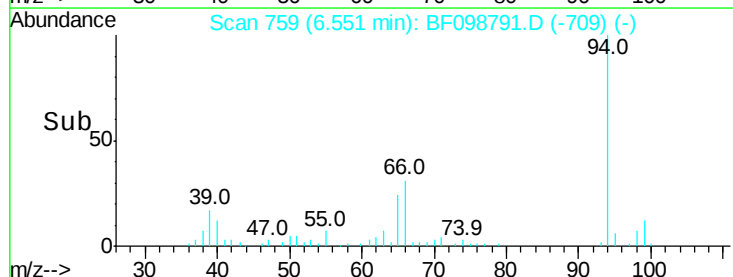
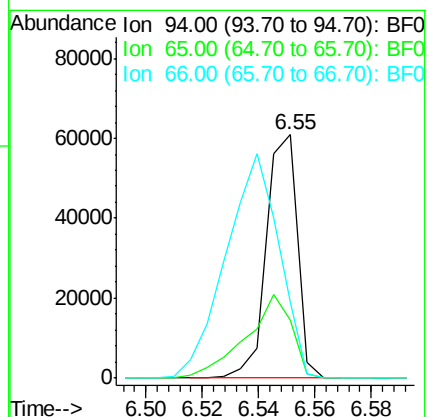
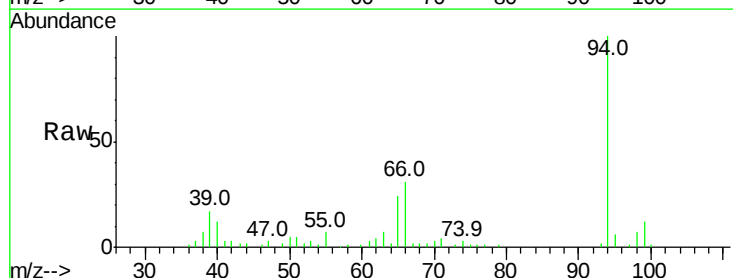
Delta R.T. -0.01 min

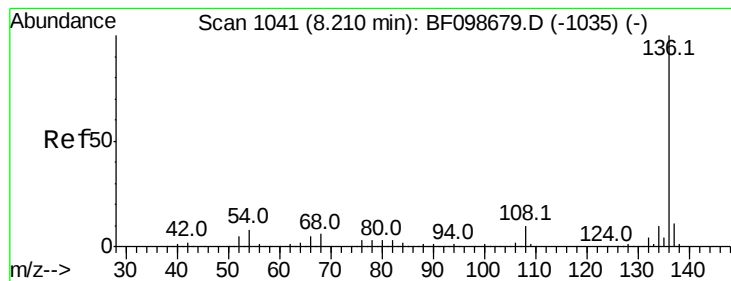
Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Tgt Ion: 94 Resp: 46317

Ion	Ratio	Lower	Upper
94	100		
65	23.9	7.9	47.9
66	31.2	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Instrument :

BNA_F

ClientSampleId :

TP-2-(0-5)

Tot Ion:136 Resp: 556558

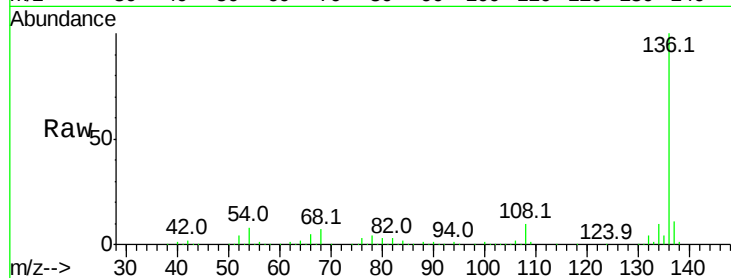
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.5 5.0 7.4

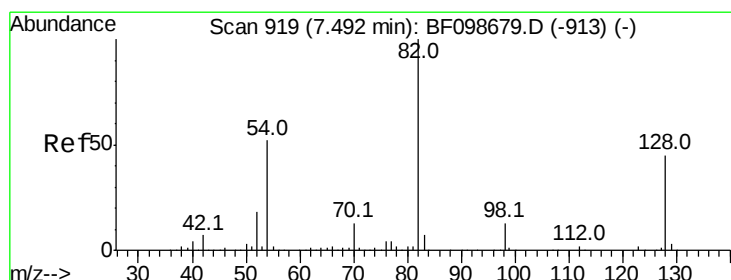
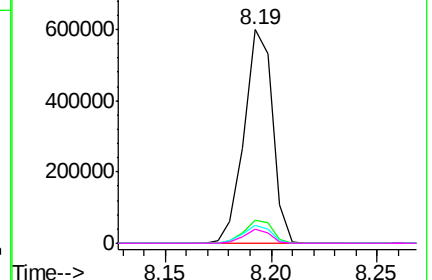
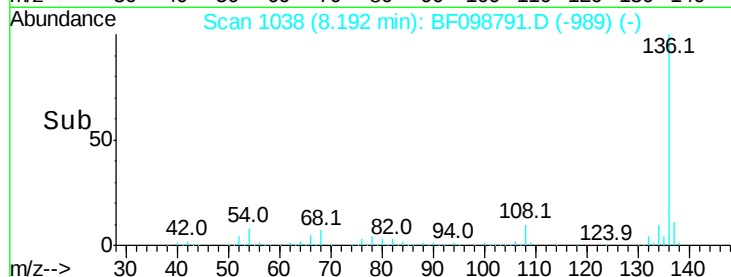


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.699 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

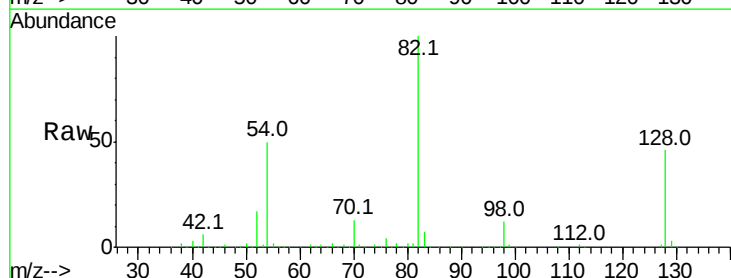
Tgt Ion: 82 Resp: 787140

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

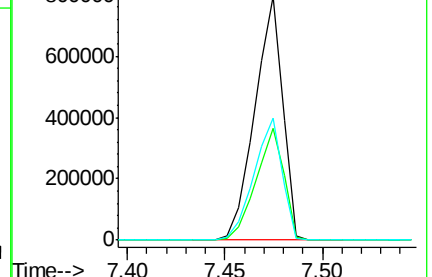
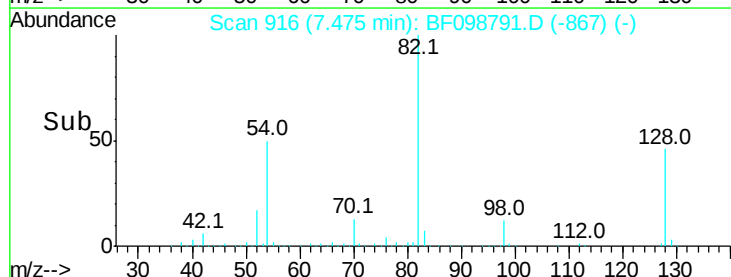
54 50.1 41.4 62.2

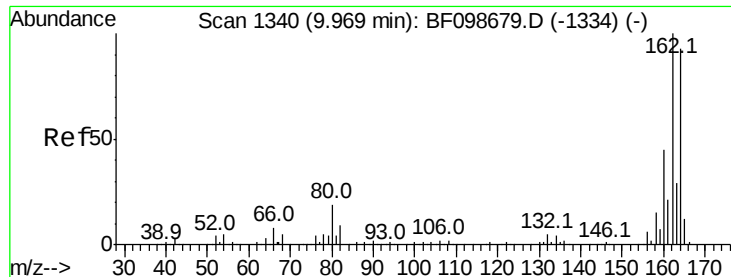


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Instrument :

BNA_F

ClientSampleId :

TP-2-(0-5)

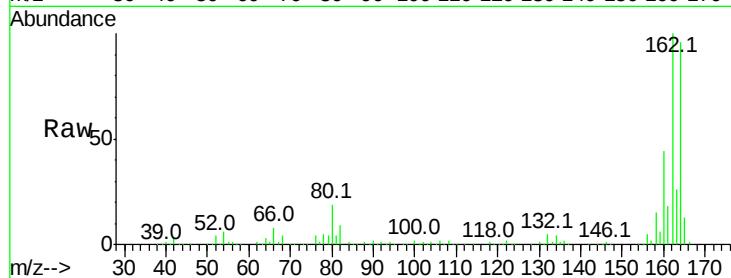
Tot Ion:164 Resp: 255919

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

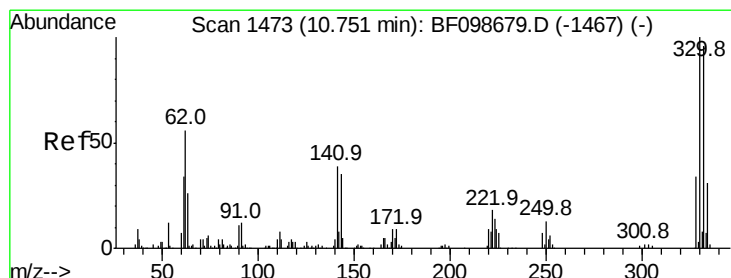
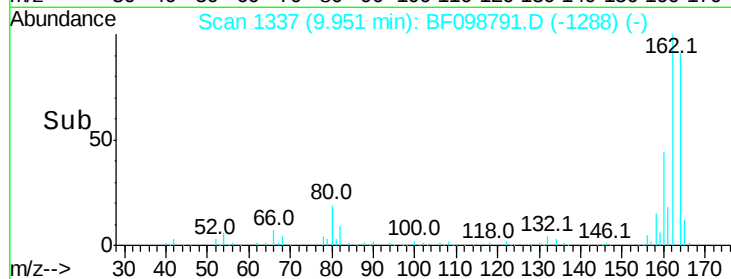
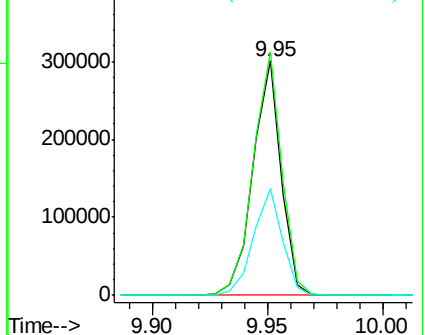
160 45.5 38.3 57.5



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: 134.621 ng

RT: 10.74 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

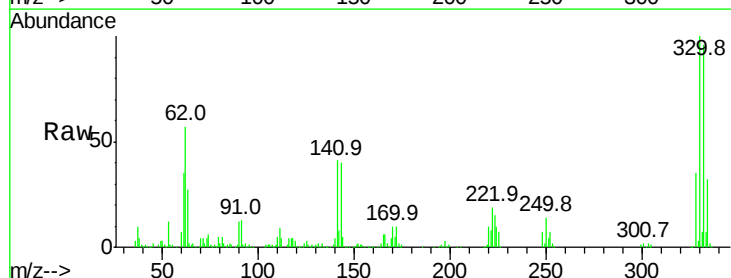
Tgt Ion:330 Resp: 281912

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

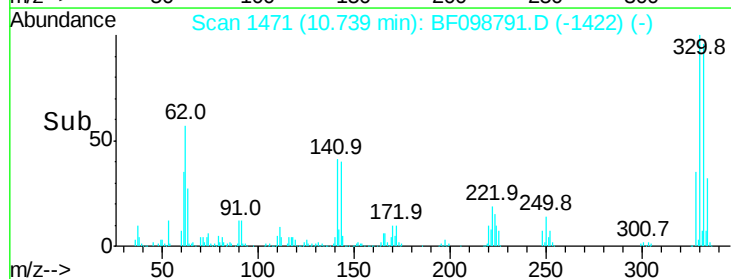
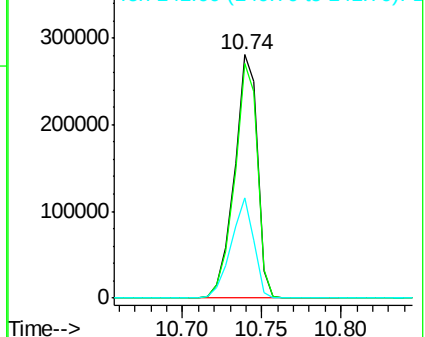
141 40.8 29.9 44.9



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

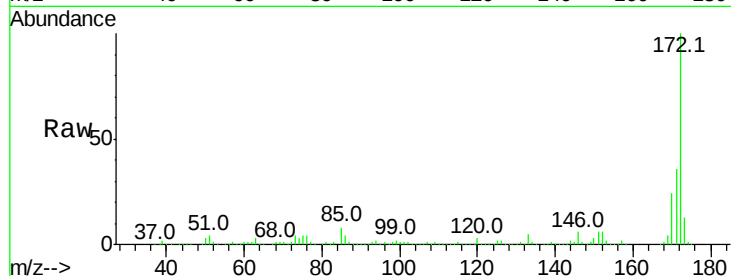




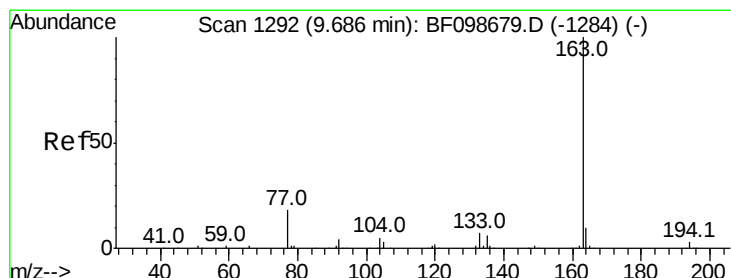
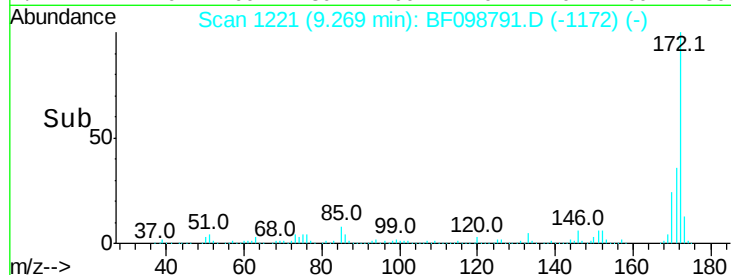
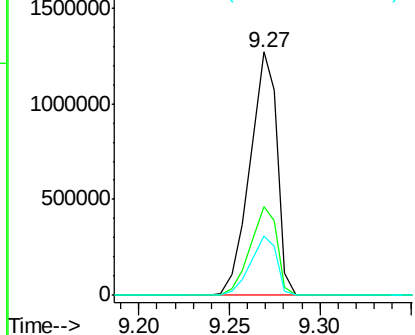
#44
2-Fluorobiphenyl
Concen: 86.180 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098791.D
Acq: 25 Sep 2017 19:10

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-5)

Tot Ion:172 Resp: 1321123
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.3 19.6 29.4

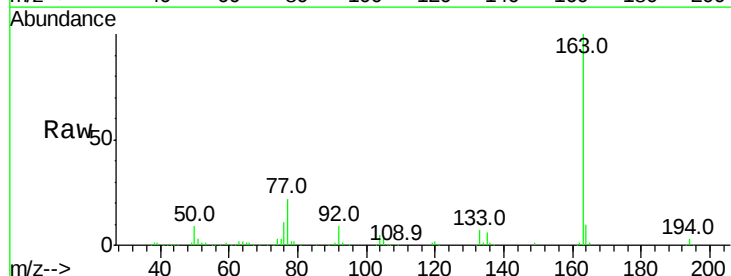


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

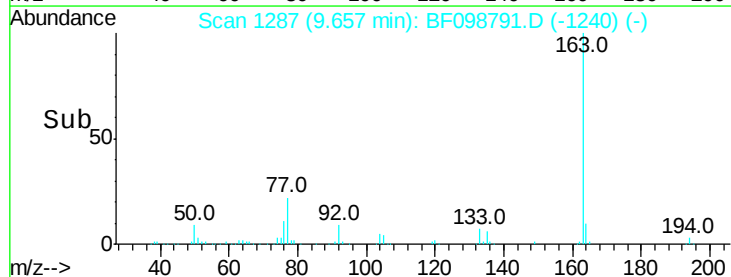
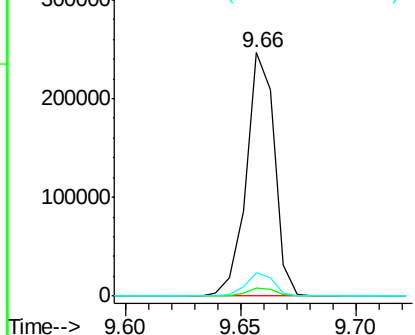


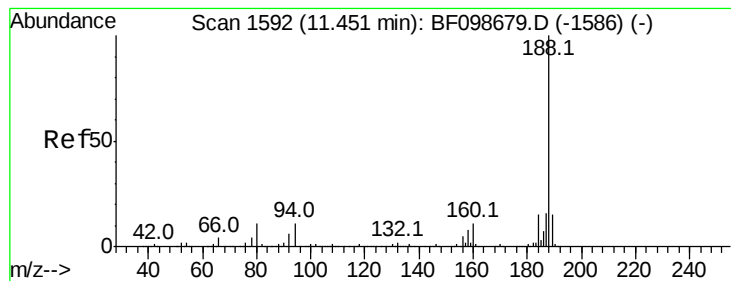
#49
Dimethylphthalate
Concen: 10.916 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098791.D
Acq: 25 Sep 2017 19:10

Tgt Ion:163 Resp: 210841
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.8 8.2 12.2



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: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Instrument :

BNA_F

ClientSampleId :

TP-2-(0-5)

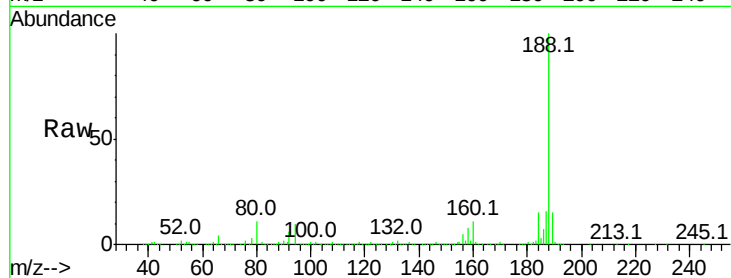
Tot Ion:188 Resp: 468732

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

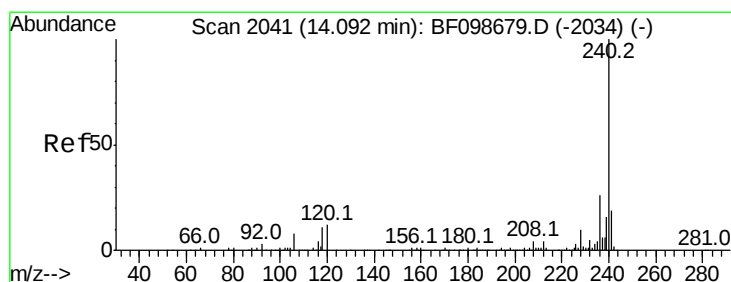
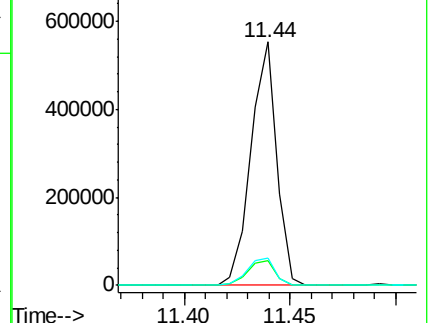
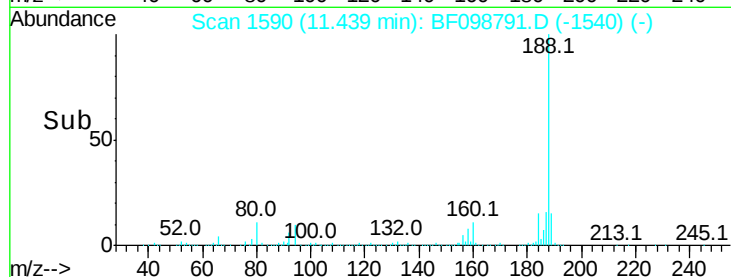
80 11.4 9.2 13.8



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: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

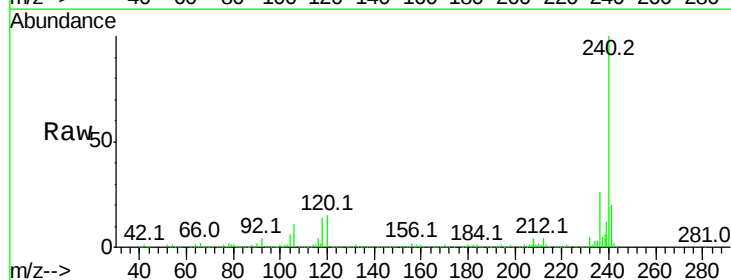
Tgt Ion:240 Resp: 408155

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

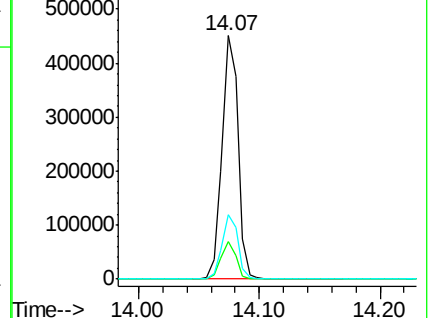
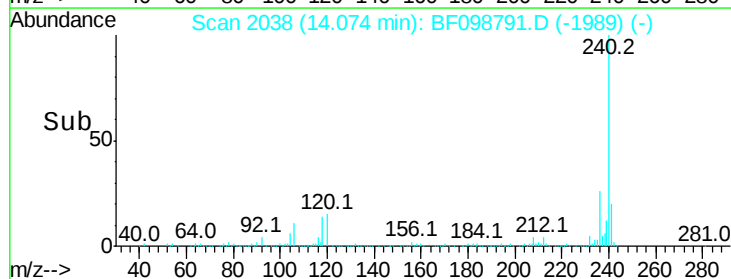
236 26.5 20.7 31.1

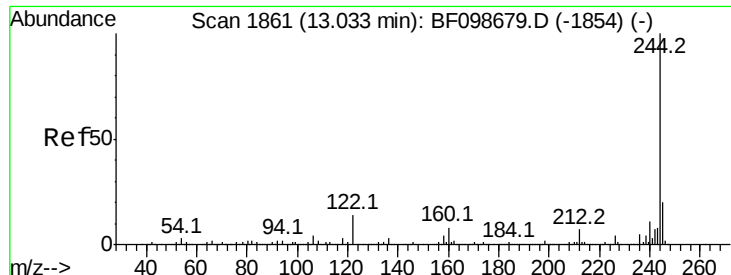


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 67.610 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

Instrument :

BNA_F

ClientSampleId :

TP-2-(0-5)

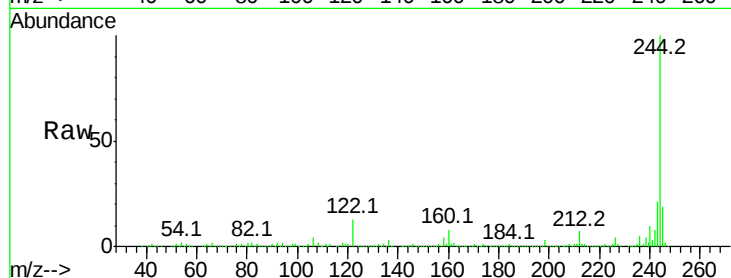
Tot Ion:244 Resp: 1213400

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

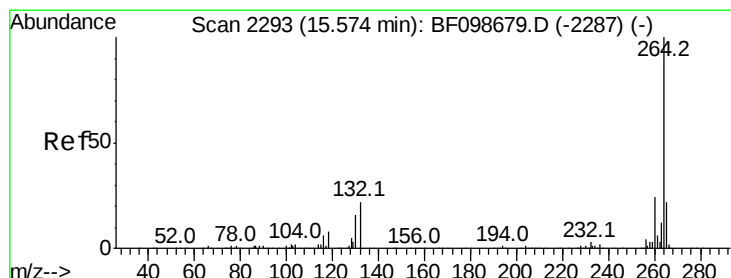
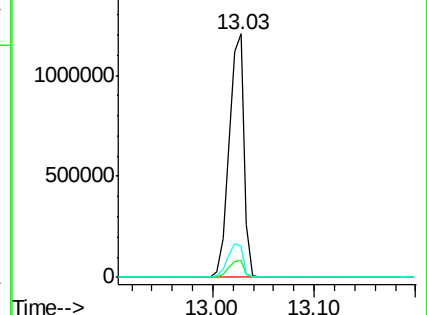
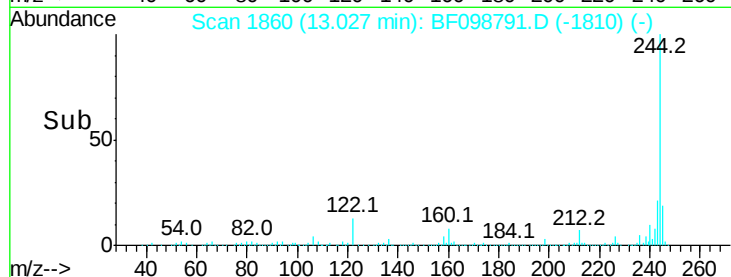
122 13.0 11.0 16.4



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: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098791.D

Acq: 25 Sep 2017 19:10

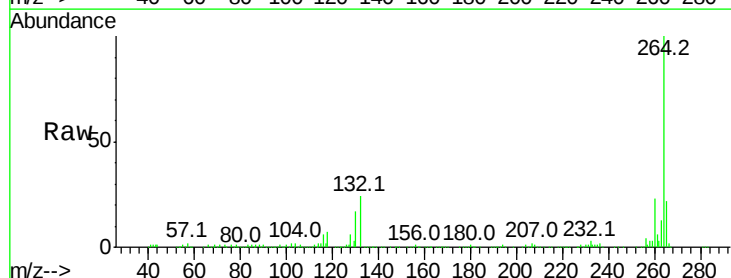
Tgt Ion:264 Resp: 358063

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.7 17.5 26.3



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

