

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100158.D
 Acq On : 4 Nov 2017 3:07
 Operator : SJ/JU
 Sample : I6160-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-5

Quant Time: Nov 04 04:26:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

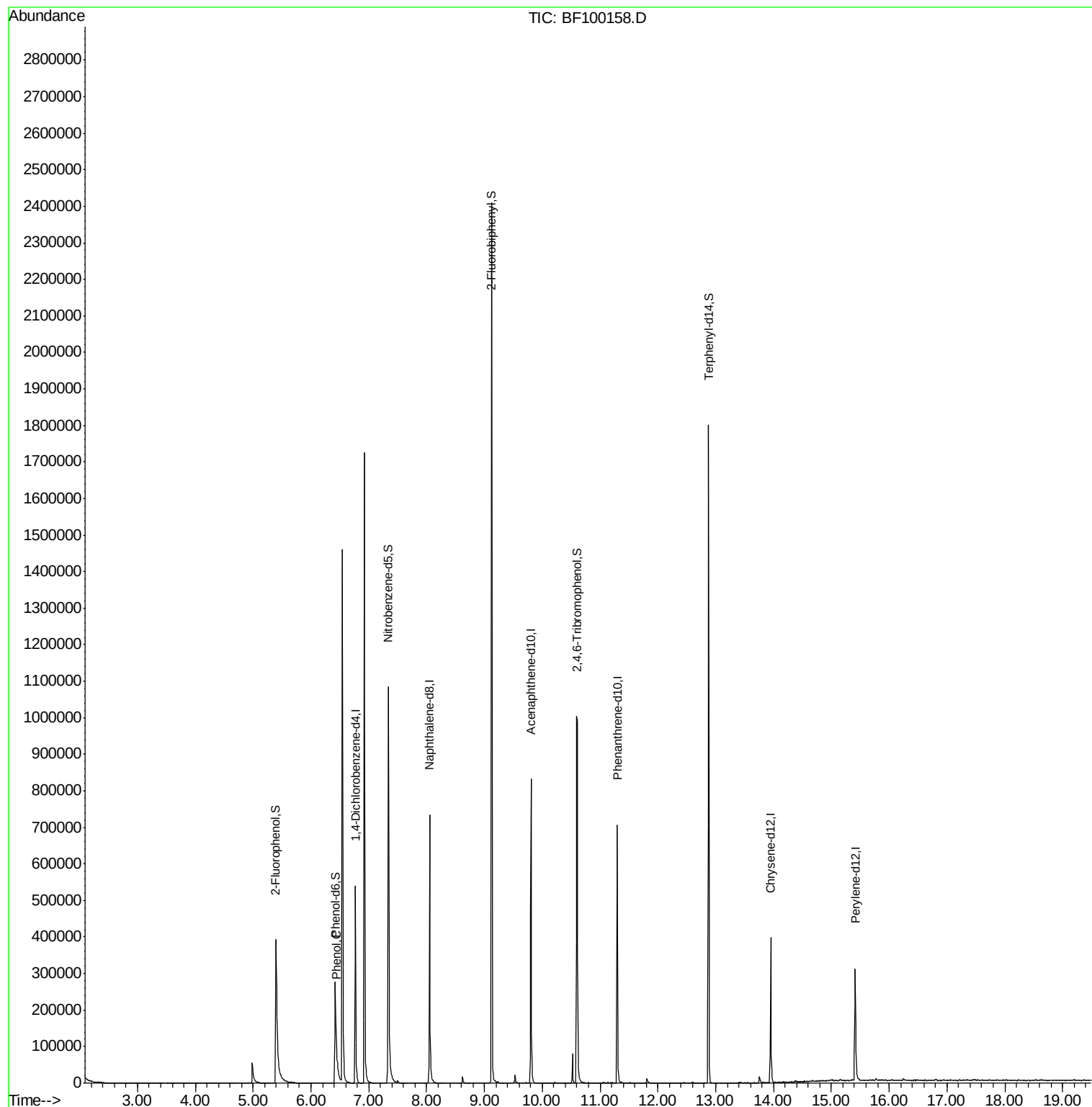
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	91497	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	382477	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	167279	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	270387	20.00	ng	0.00
75) Chrysene-d12	13.95	240	155895	20.00	ng	0.00
86) Perylene-d12	15.41	264	157993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	249589	42.83	ng	0.00
7) Phenol-d6	6.42	99	193147	27.95	ng	0.00
23) Nitrobenzene-d5	7.34	82	445201	74.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	148970	97.72	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	875771	80.77	ng	0.00
78) Terphenyl-d14	12.88	244	604921	84.80	ng	0.00
Target Compounds						
10) Phenol	6.44	94	16203	2.136	ng	Qvalue # 75

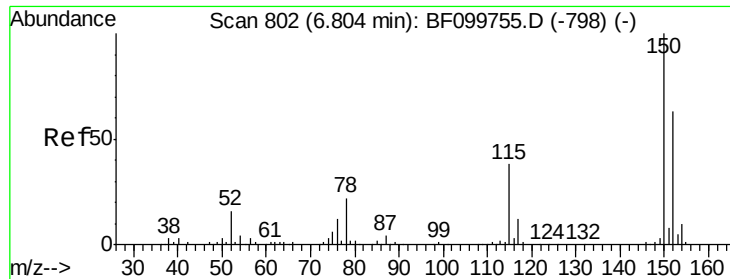
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100158.D
Acq On : 4 Nov 2017 3:07
Operator : SJ/JU
Sample : I6160-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RLF-SW-5

Quant Time: Nov 04 04:26:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration



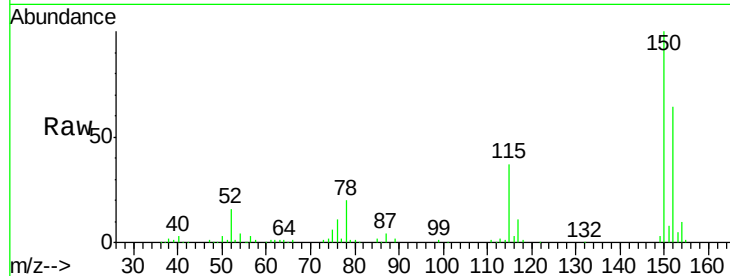


#1

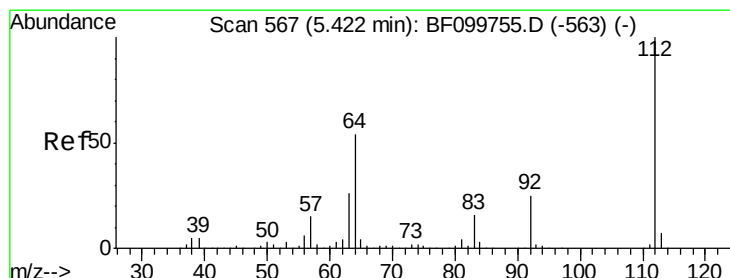
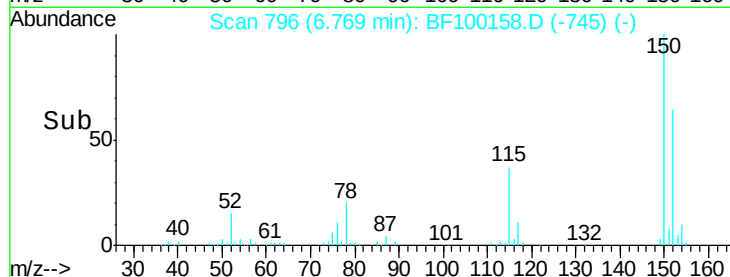
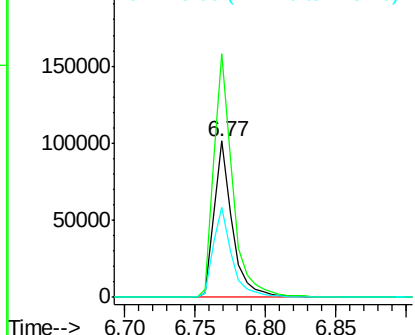
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100158.D
Acq: 4 Nov 2017 3:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-5

Tgt Ion:152 Resp: 91497
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 57.6 50.1 75.1



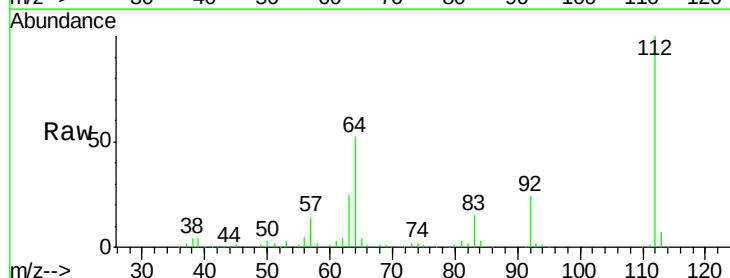
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



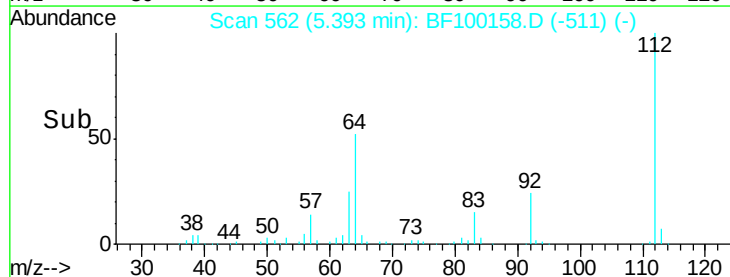
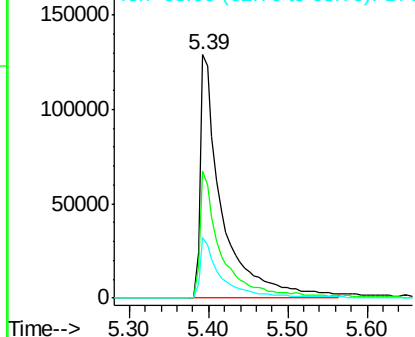
#5

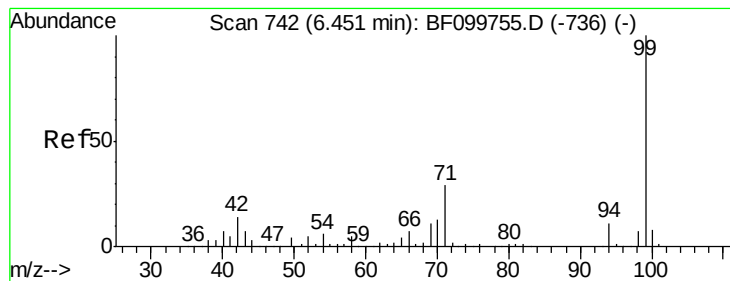
2-Fluorophenol
Concen: 42.826 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100158.D
Acq: 4 Nov 2017 3:07

Tgt Ion:112 Resp: 249589
Ion Ratio Lower Upper
112 100
64 52.4 47.9 71.9
63 24.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 27.950 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

Instrument :

BNA_F

ClientSampleId :

RLF-SW-5

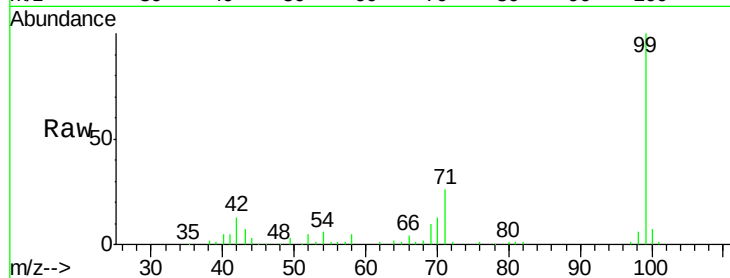
Tgt Ion: 99 Resp: 193147

Ion Ratio Lower Upper

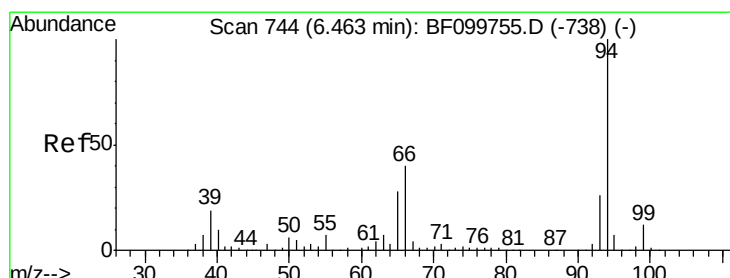
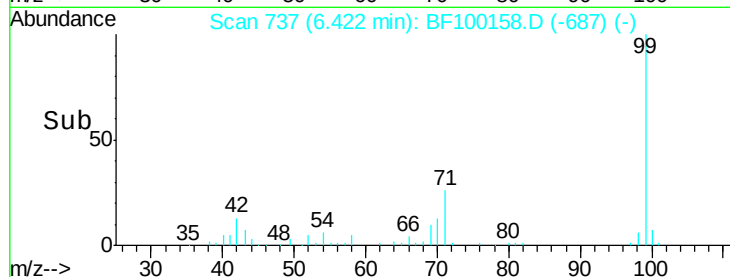
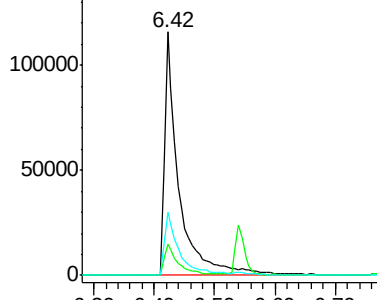
99 100

42 12.7 14.5 21.7#

71 26.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.136 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

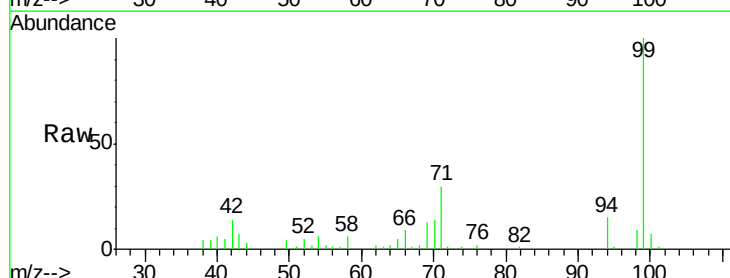
Tgt Ion: 94 Resp: 16203

Ion Ratio Lower Upper

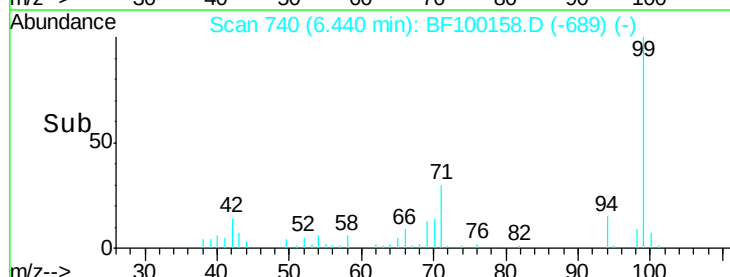
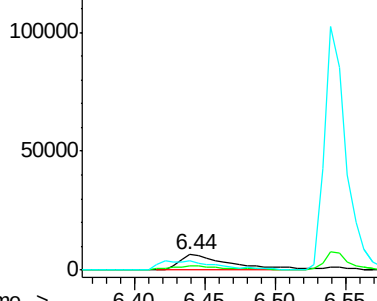
94 100

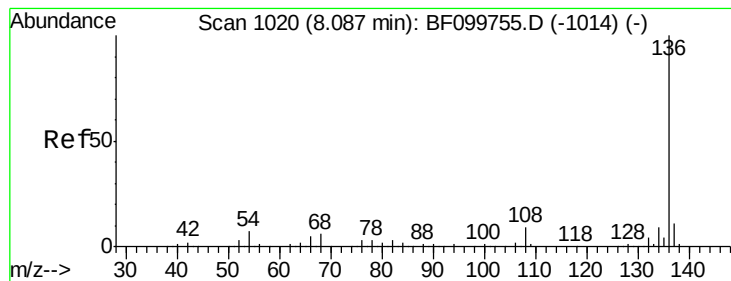
65 32.4 7.9 47.9

66 57.9 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

Instrument :

BNA_F

ClientSampleId :

RLF-SW-5

Tgt Ion: 136 Resp: 382477

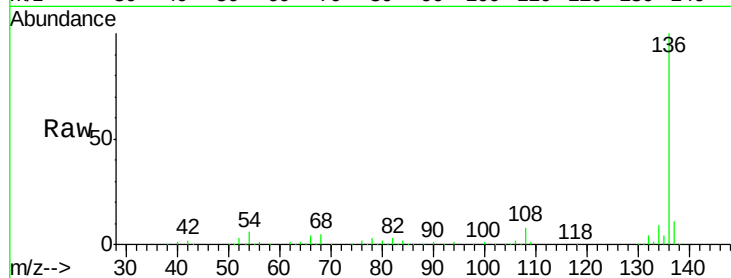
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.2 6.6 9.8#

68 5.5 5.0 7.4

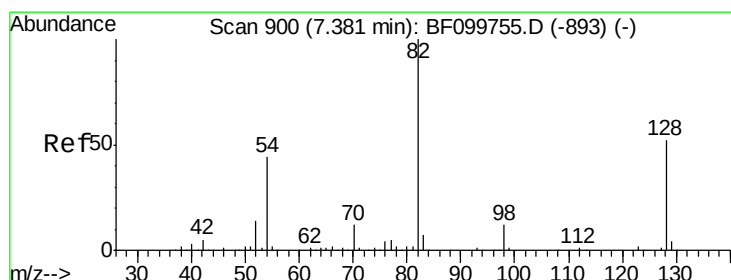
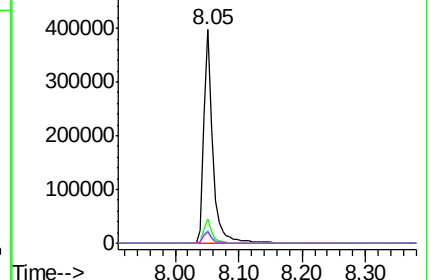
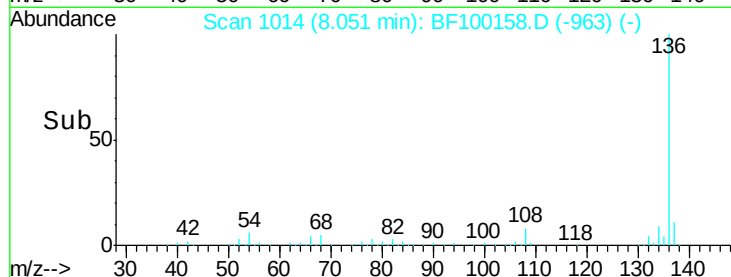


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 74.939 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

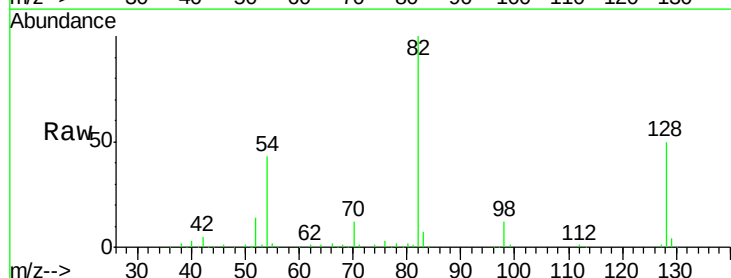
Tgt Ion: 82 Resp: 445201

Ion Ratio Lower Upper

82 100

128 50.0 36.1 54.1

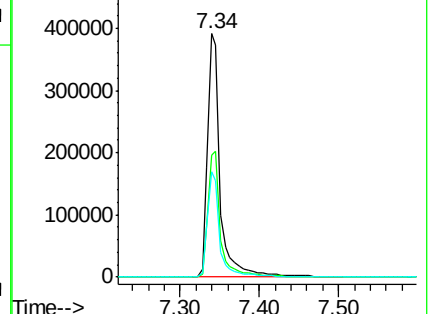
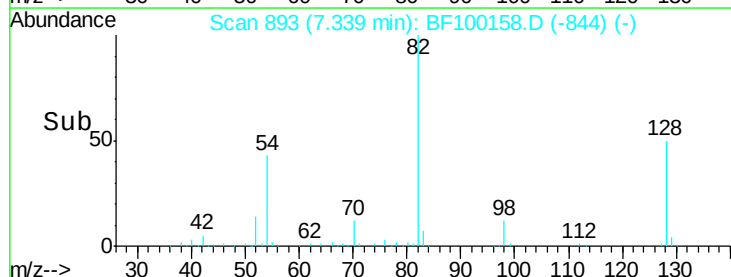
54 43.5 41.4 62.2

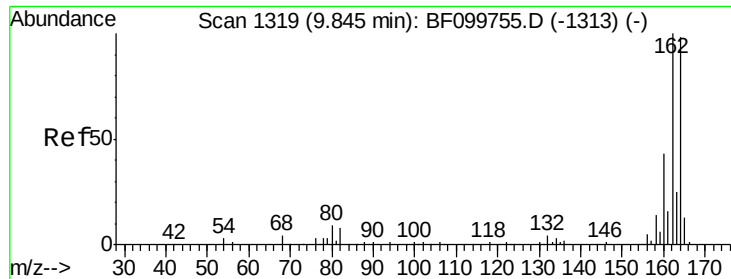


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

Instrument :

BNA_F

ClientSampleId :

RLF-SW-5

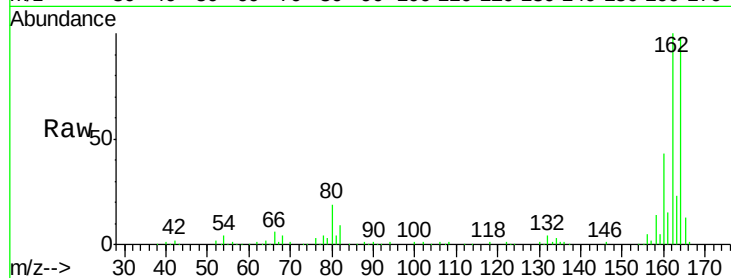
Tgt Ion:164 Resp: 167279

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

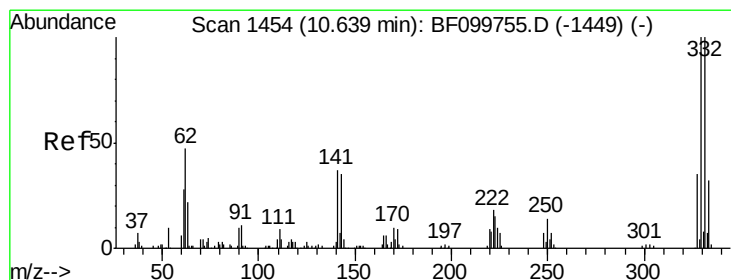
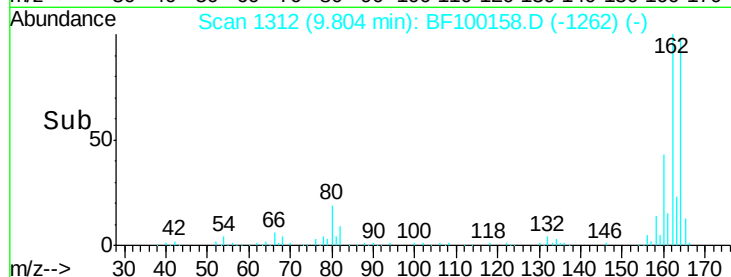
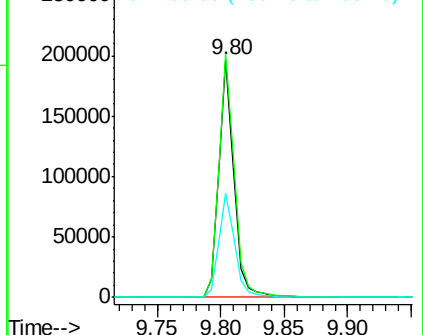
160 44.0 38.3 57.5



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: 97.721 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF100158.D

Acq: 4 Nov 2017 3:07

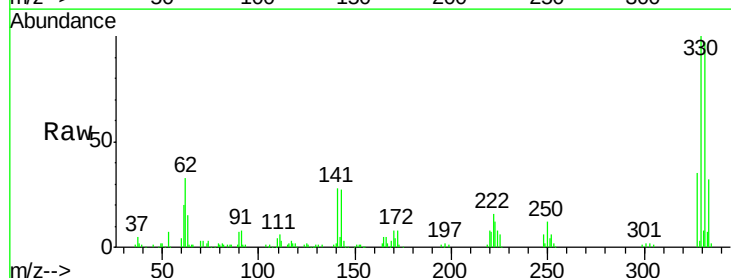
Tgt Ion:330 Resp: 148970

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

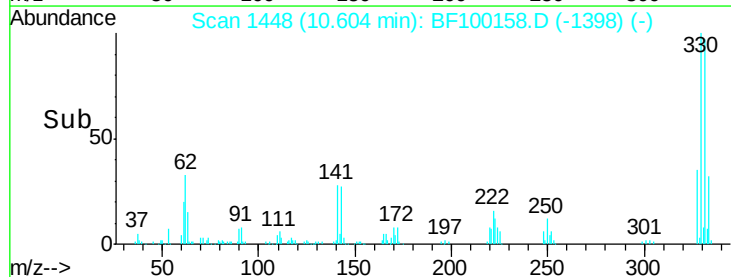
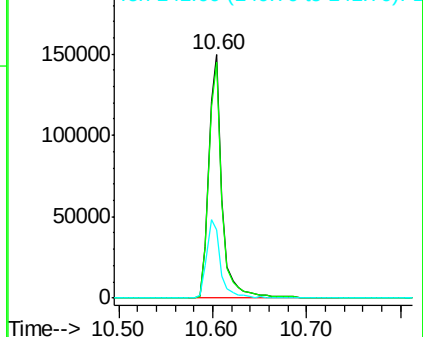
141 34.0 29.9 44.9

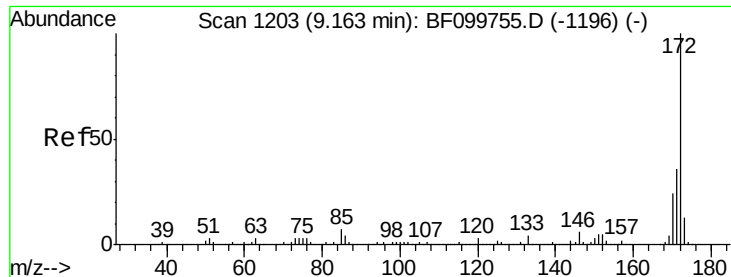


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

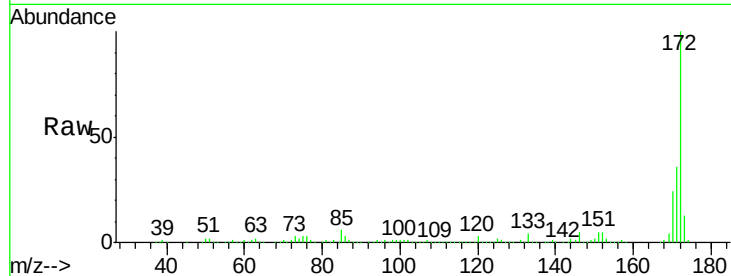




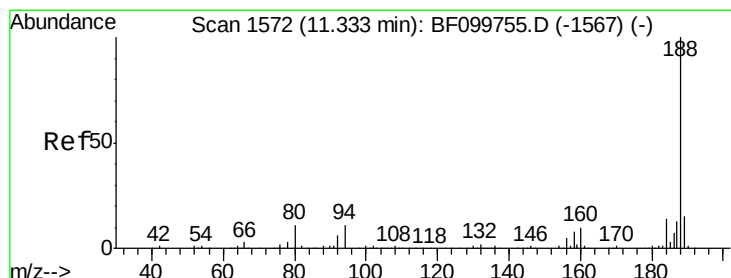
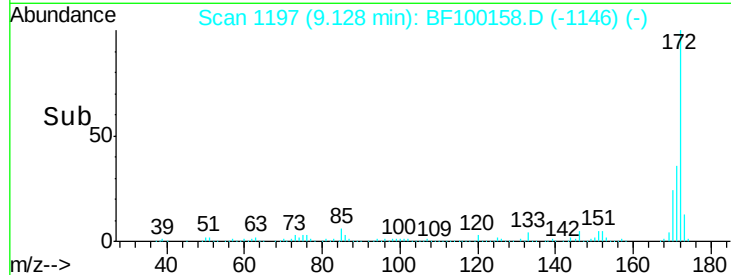
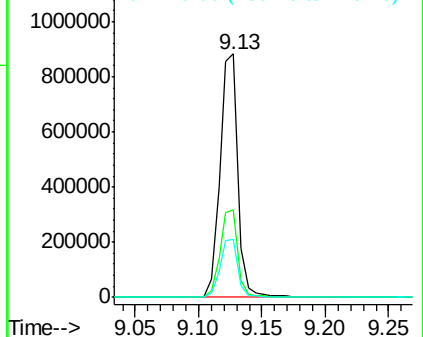
#44
 2-Fluorobiphenyl
 Concen: 80.774 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF100158.D
 Acq: 4 Nov 2017 3:07

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-5

Tgt Ion:172 Resp: 875771
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.8 19.6 29.4

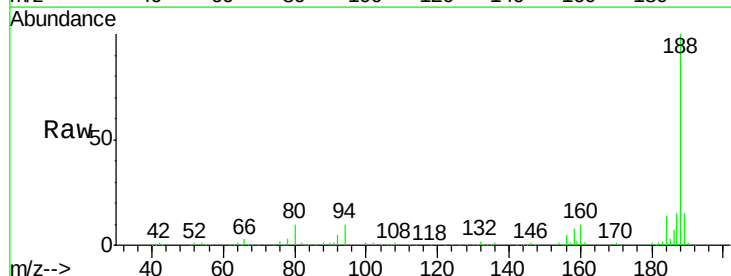


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

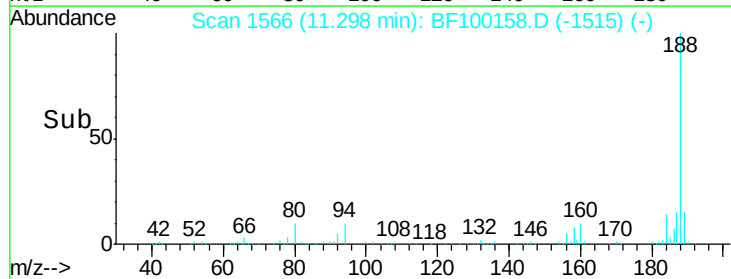
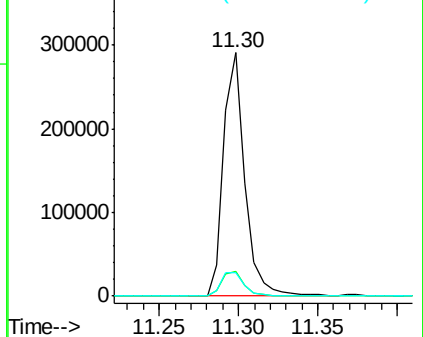


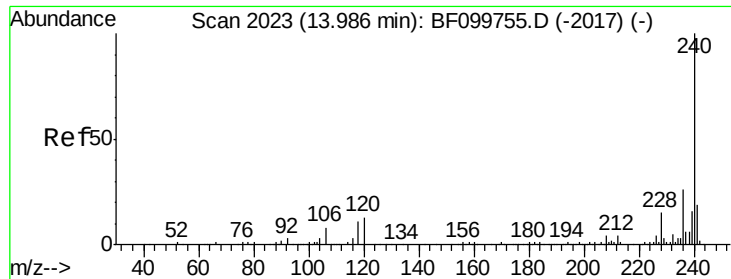
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF100158.D
 Acq: 4 Nov 2017 3:07

Tgt Ion:188 Resp: 270387
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.5 12.7
 80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

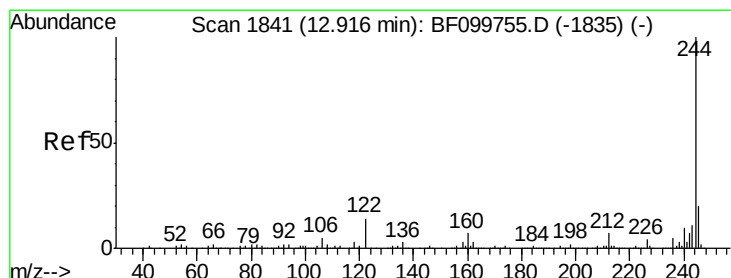
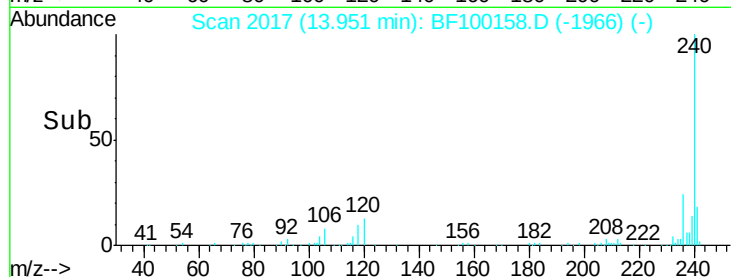
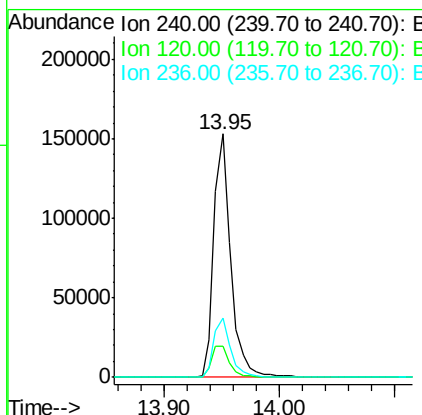
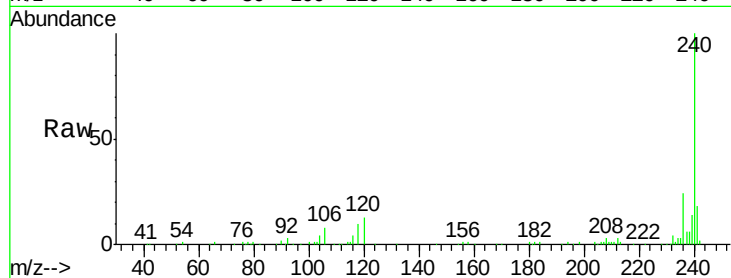




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF100158.D
 Acq: 4 Nov 2017 3:07

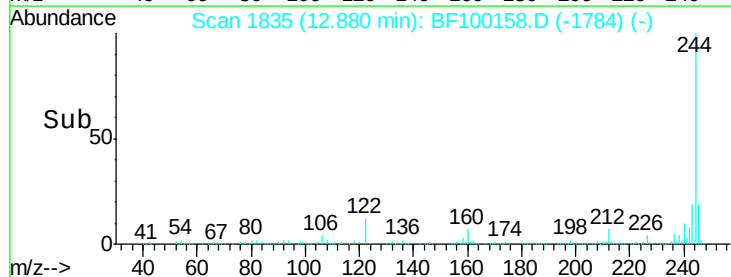
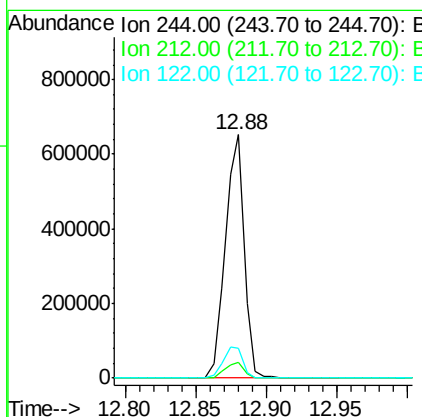
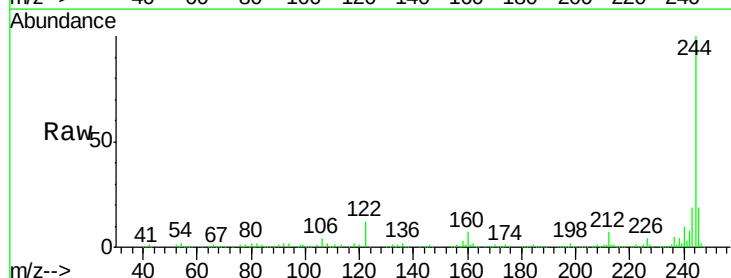
Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-5

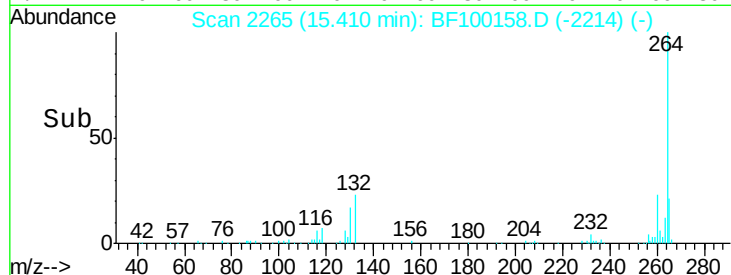
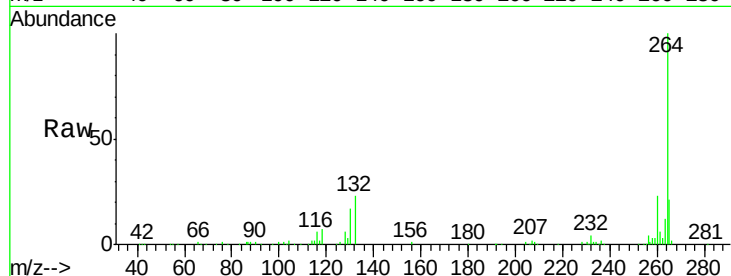
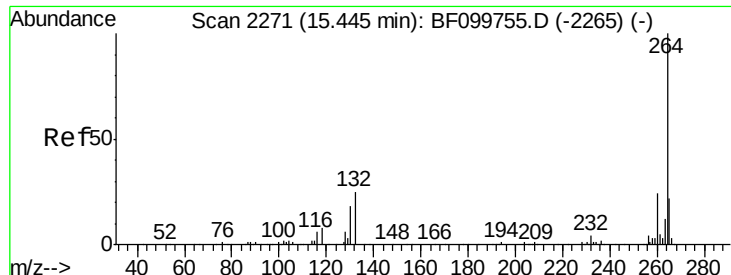
Tgt Ion:240 Resp: 155895
 Ion Ratio Lower Upper
 240 100
 120 12.8 9.5 14.3
 236 24.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 84.799 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF100158.D
 Acq: 4 Nov 2017 3:07

Tgt Ion:244 Resp: 604921
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.2 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF100158.D
Acq: 4 Nov 2017 3:07

Instrument :
BNA_F
ClientSampleId :
RLF-SW-5

Tgt Ion:	264	Resp:	157993
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.2	17.5	26.3

