

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112255.D
 Acq On : 26 Jan 2019 1:58
 Operator : JU/SJ
 Sample : K1234-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Quant Time: Jan 28 00:53:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

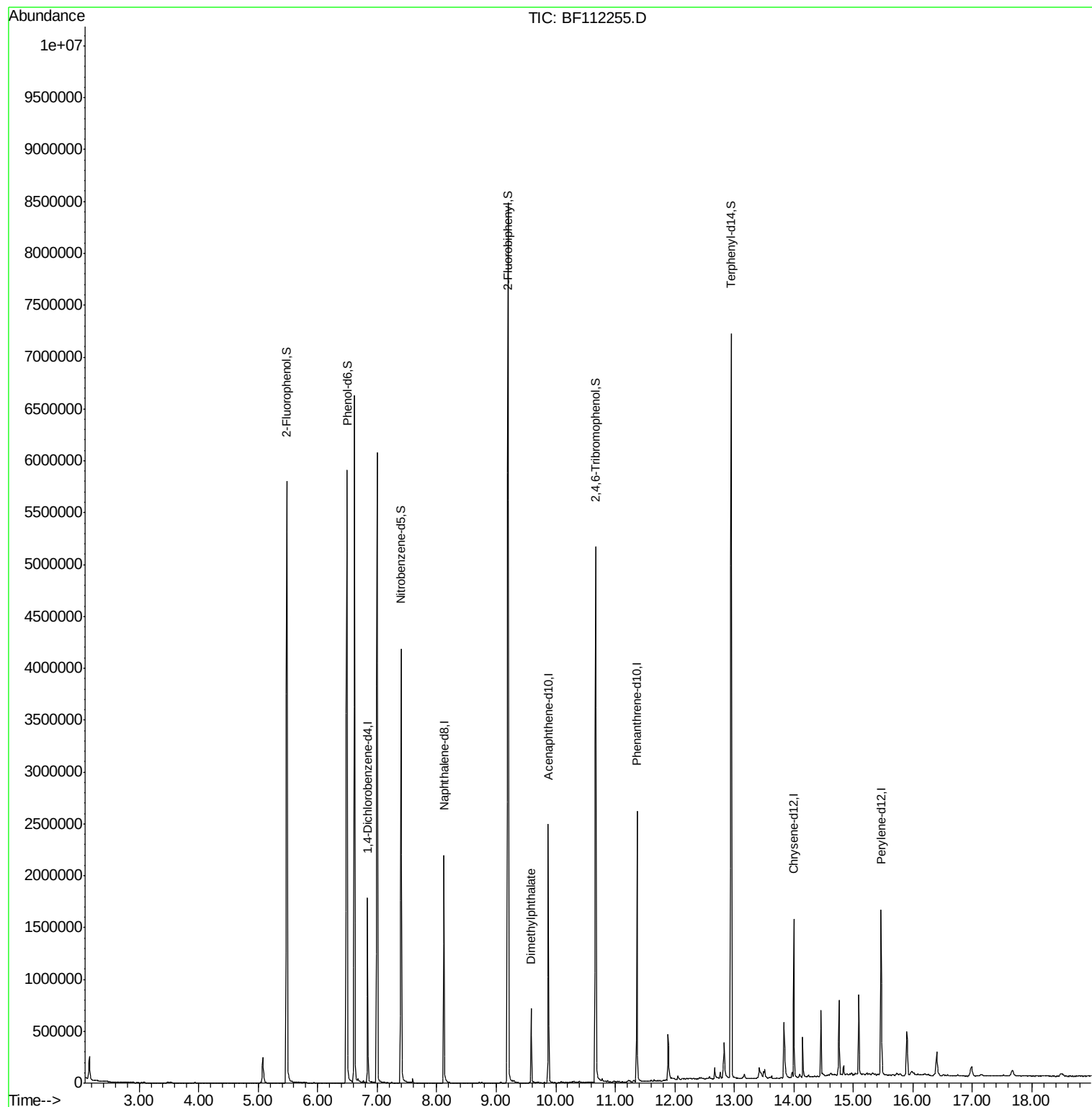
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	267847	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1038831	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	503612	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	927258	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	492140	20.00	ng	-0.02
87) Perylene-d12	15.46	264	519615	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1879920	149.08	ng	0.00
7) Phenol-d6	6.49	99	2374995	135.54	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1524359	84.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	733994	125.21	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2959734	83.12	ng	-0.01
79) Terphenyl-d14	12.95	244	2580050	98.74	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	296557	7.579	ng	Qvalue 98

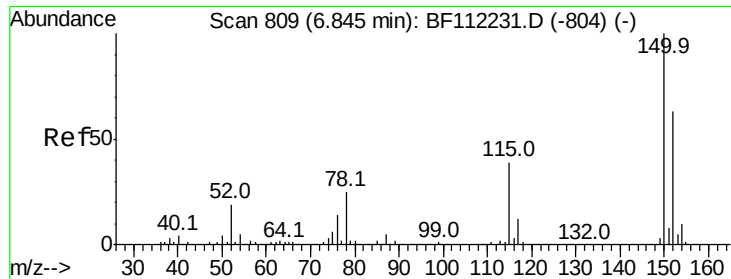
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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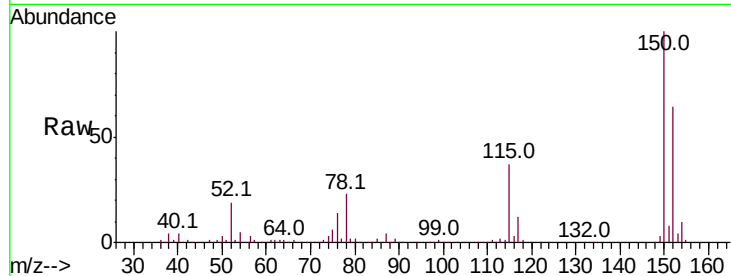


#1

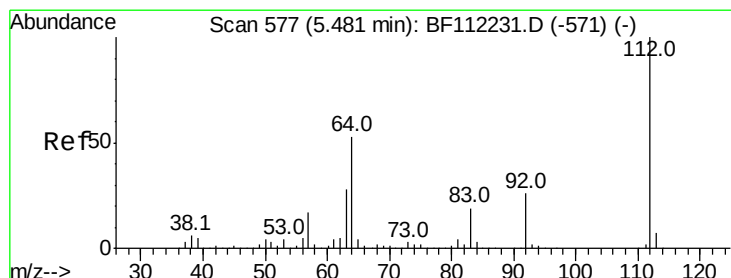
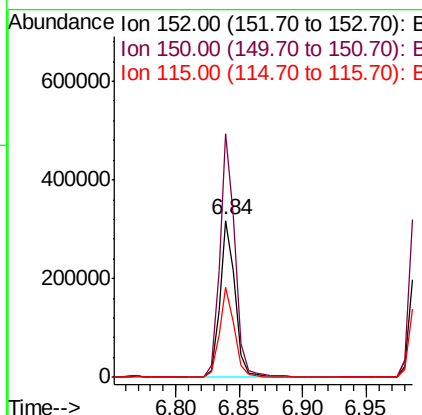
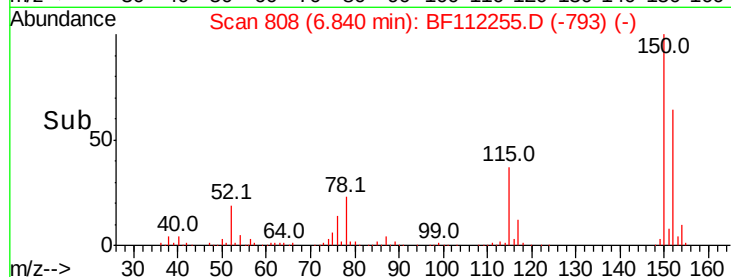
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tot Ion:152 Resp: 267847
Ion Ratio Lower Upper
152 100
150 155.5 127.4 191.0
115 57.9 45.5 68.3



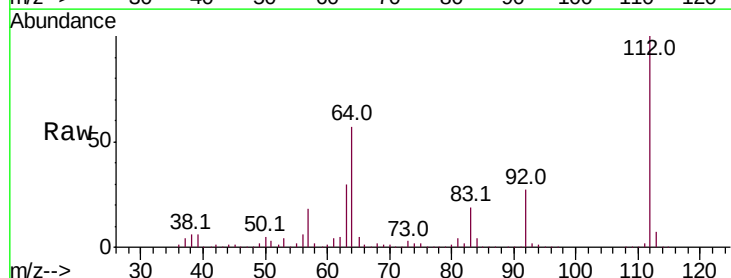
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



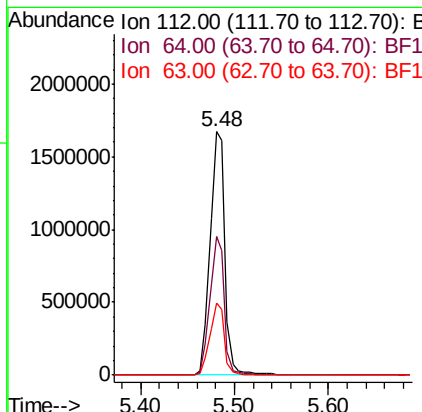
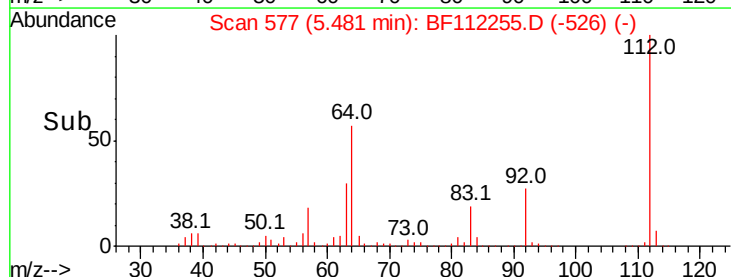
#5

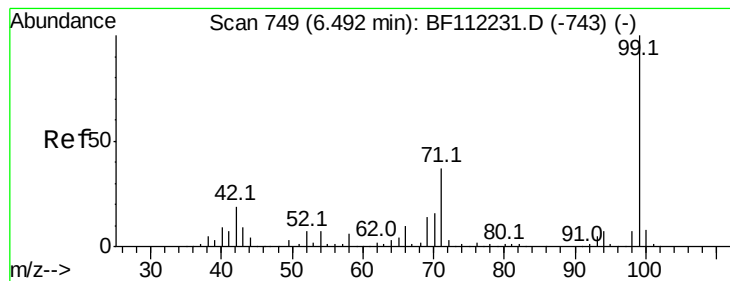
2-Fluorophenol
Concen: 149.080 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:112 Resp: 1879920
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 29.9 23.6 35.4



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: 135.541 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

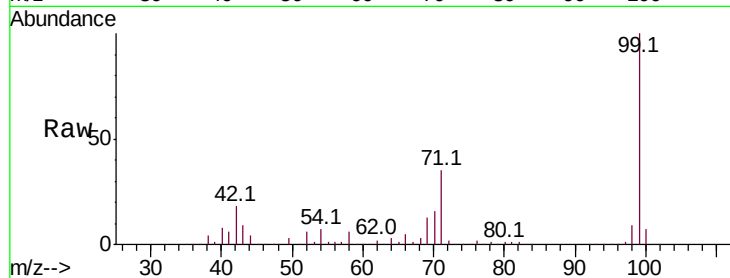
BNA_F

ClientSampleId :

WWB-5

Tot Ion: 99 Resp: 2374995

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.1	22.7
71	35.1	26.9	40.3

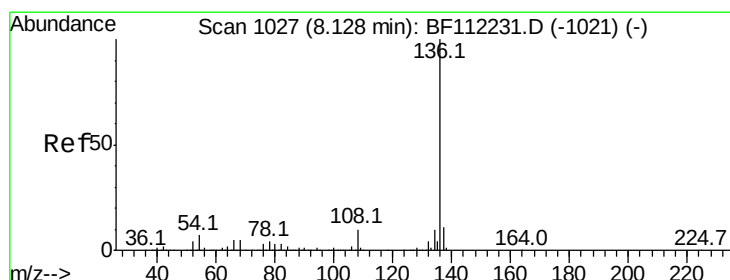
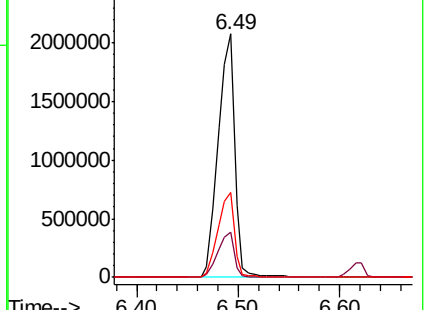
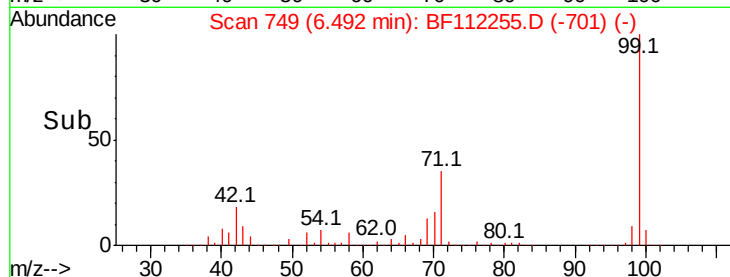


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

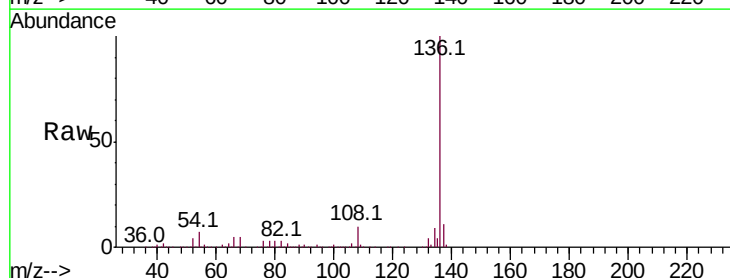
Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Tgt Ion:136 Resp: 1038831

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.5	5.9	8.9
68	5.3	5.1	7.7



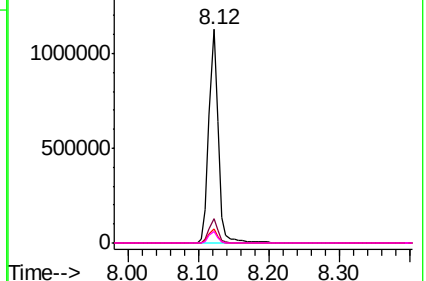
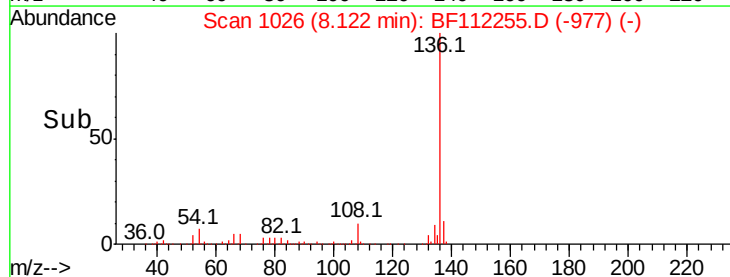
Abundance

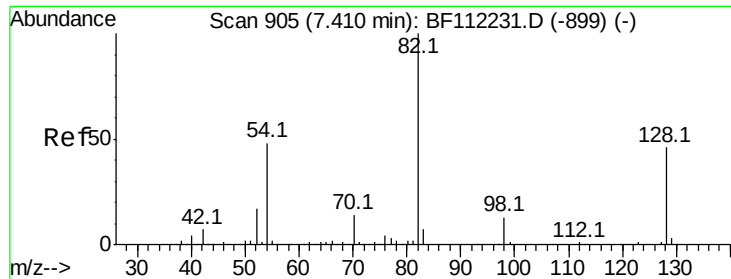
Ion 136.00 (135.70 to 136.70): E

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: 84.550 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

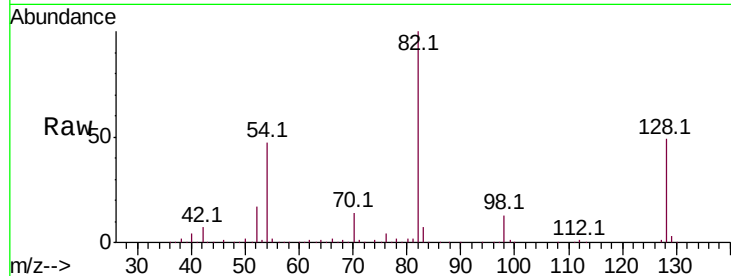
Tot Ion: 82 Resp: 1524359

Ion Ratio Lower Upper

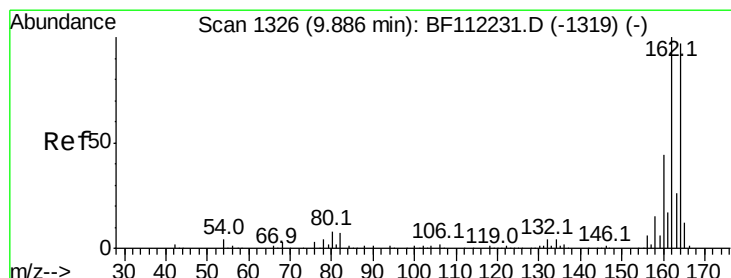
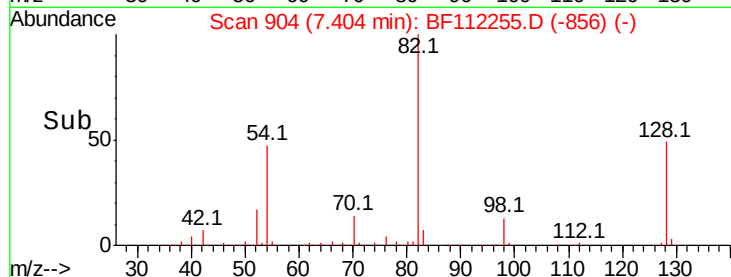
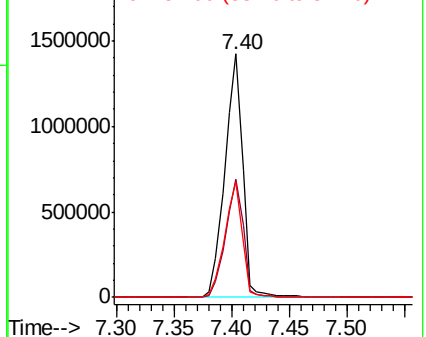
82 100

128 48.7 37.8 56.8

54 47.4 39.7 59.5



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

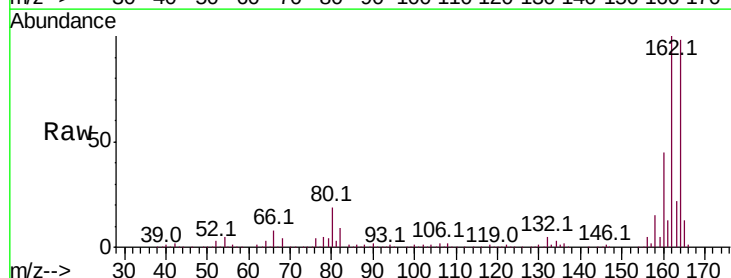
Tgt Ion:164 Resp: 503612

Ion Ratio Lower Upper

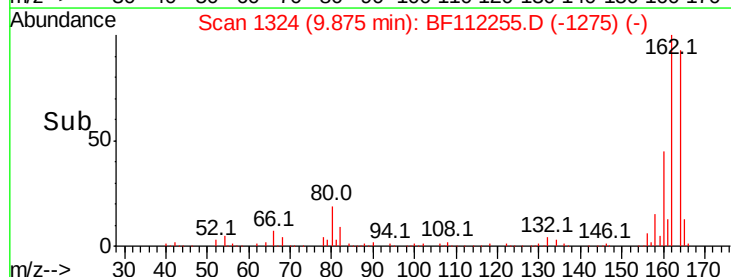
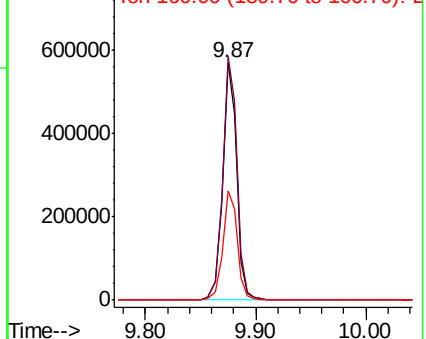
164 100

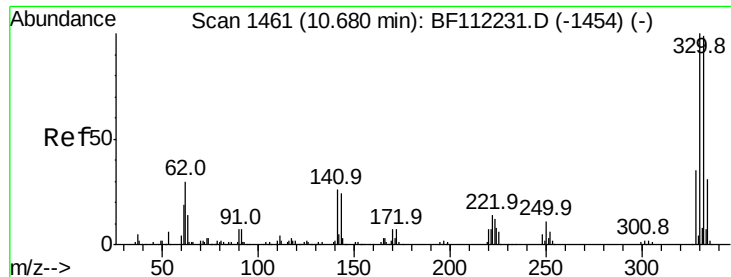
162 102.4 82.2 123.4

160 45.8 36.2 54.4



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

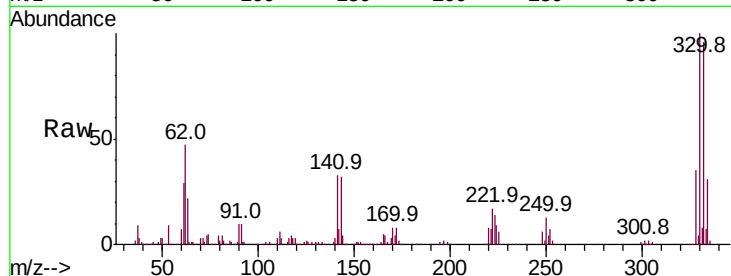




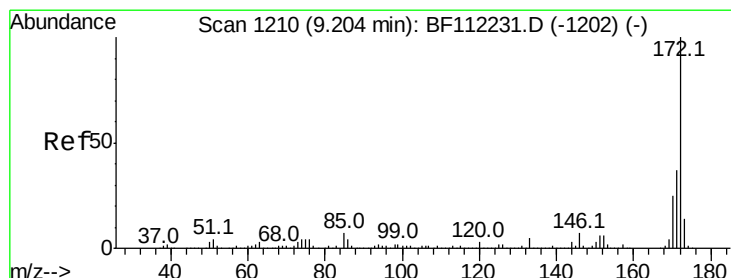
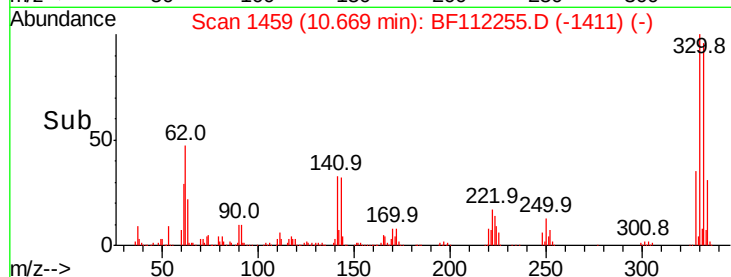
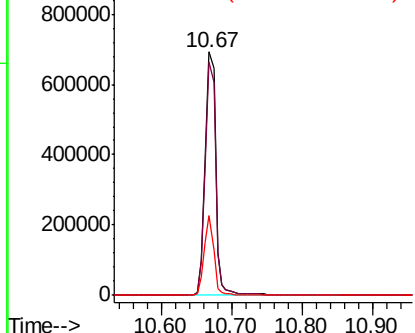
#42
 2,4,6-Tribromophenol
 Concen: 125.214 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampled :
 WWB-5

Tot Ion:330 Resp: 733994
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 29.6 24.3 36.5

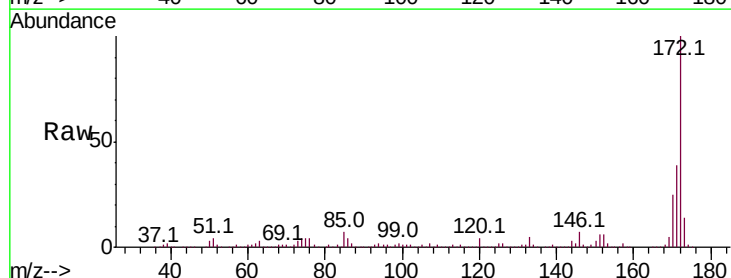


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

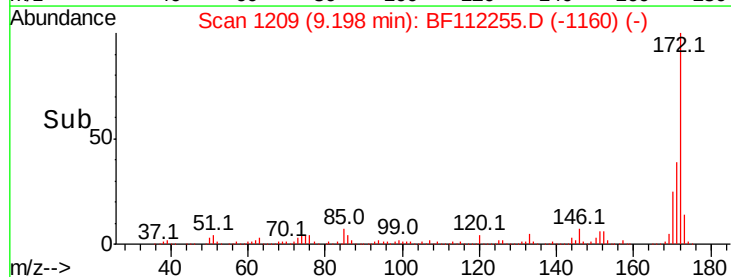
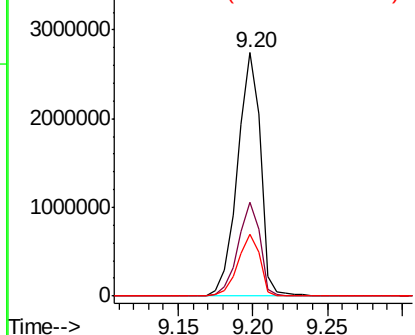


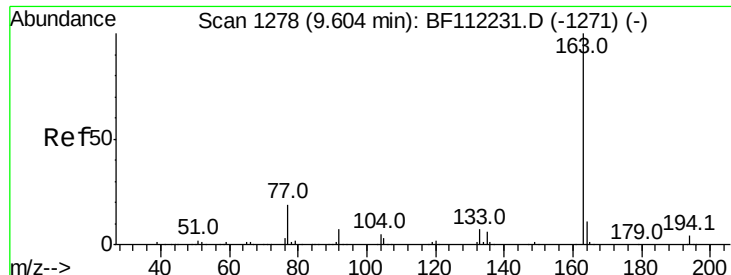
#45
 2-Fluorobiphenyl
 Concen: 83.121 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion:172 Resp: 2959734
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.5 45.7
 170 25.4 20.2 30.4



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

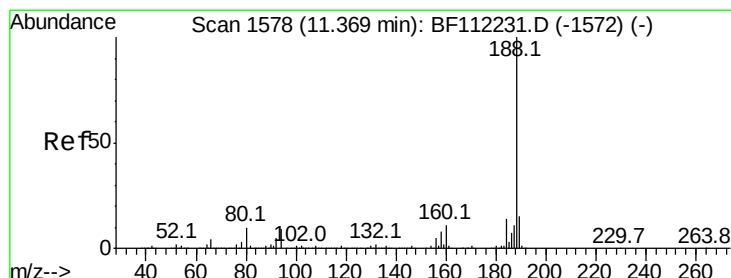
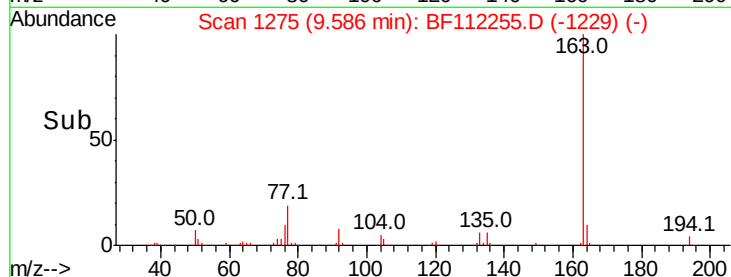
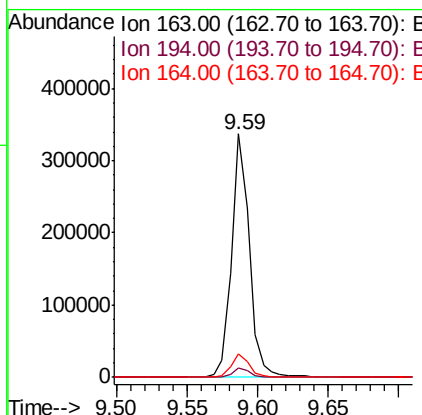
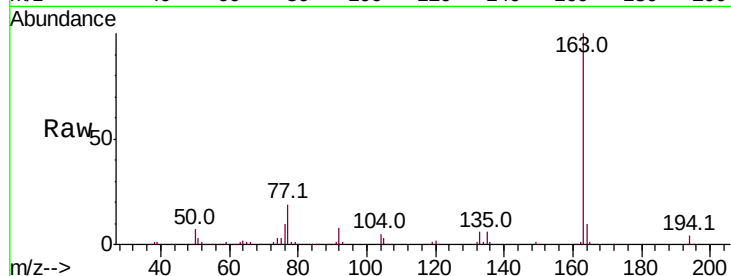




#50
Dimethylphthalate
Concen: 7.579 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

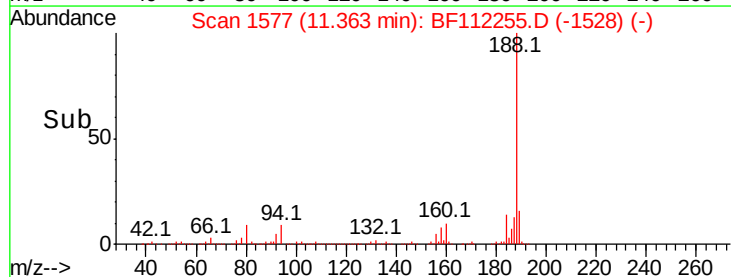
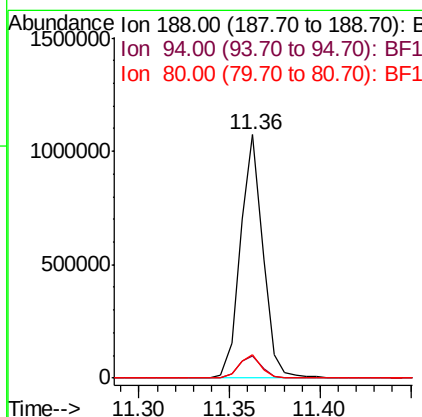
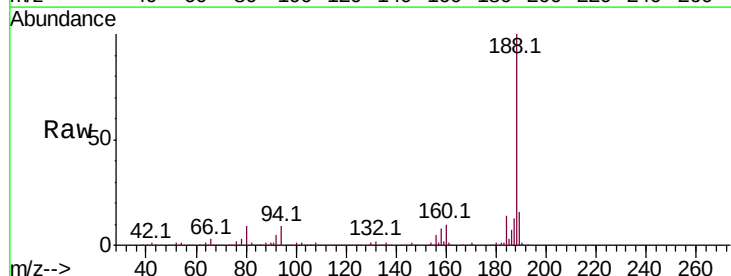
Instrument :
BNA_F
ClientSampleId :
WWB-5

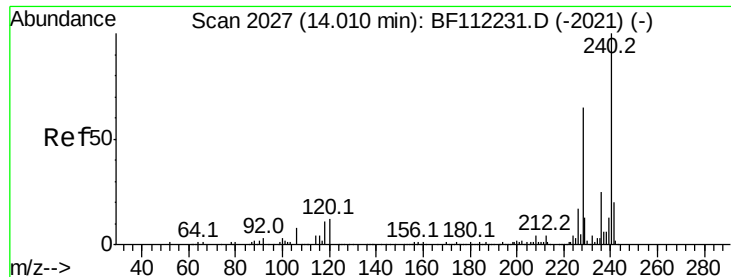
Tot Ion:	163	Resp:	296557
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.8	8.5	12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:	188	Resp:	927258
Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.4	8.9	13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

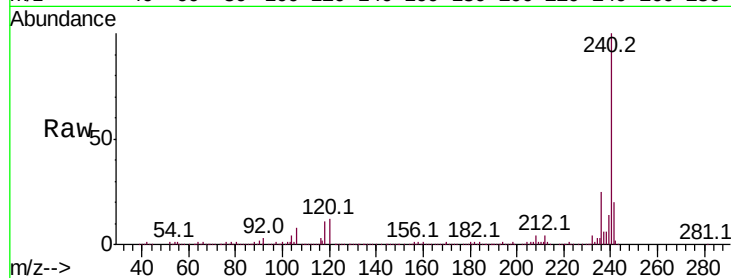
Tot Ion:240 Resp: 492140

Ion Ratio Lower Upper

240 100

120 11.7 9.0 13.6

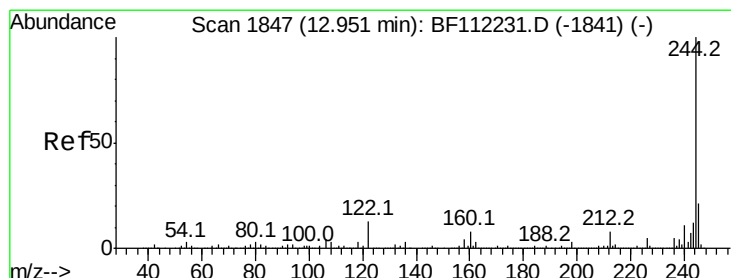
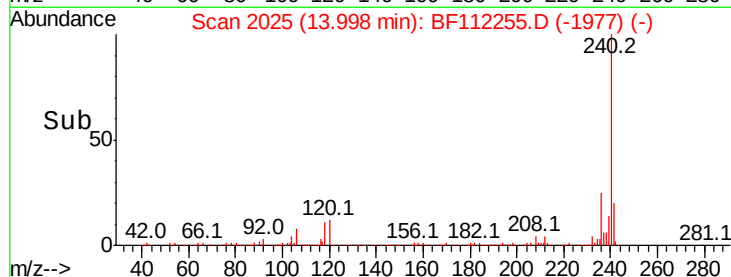
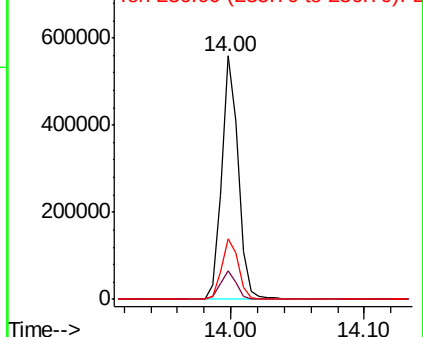
236 25.1 20.7 31.1



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



#79

Terphenyl-d14

Concen: 98.740 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

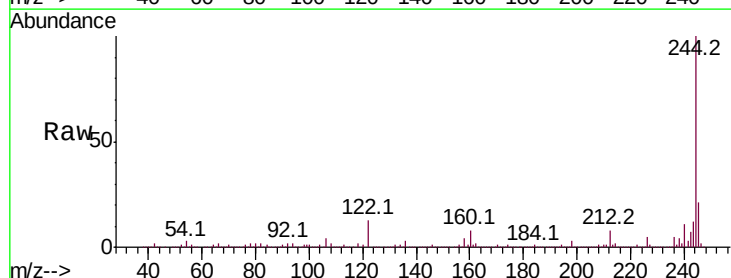
Tgt Ion:244 Resp: 2580050

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

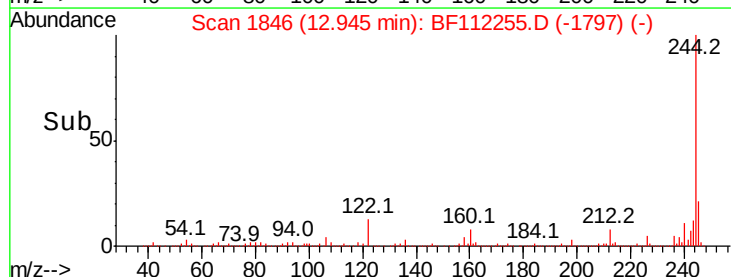
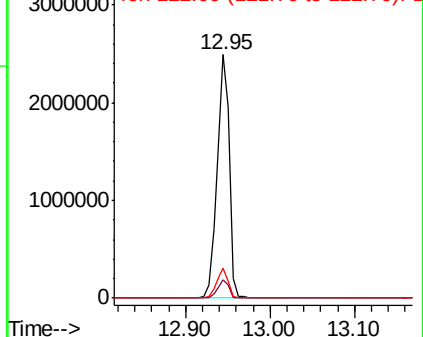
122 12.5 9.8 14.6

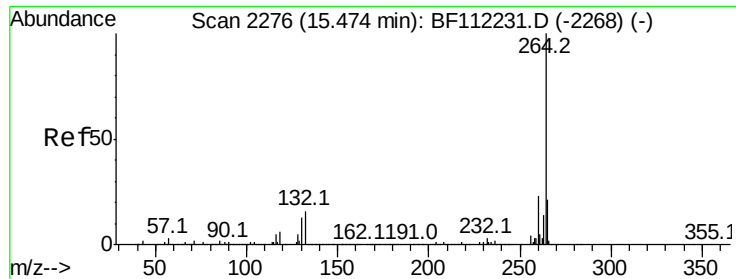


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	20.9	17.0	25.4

