

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111034.D
 Acq On : 28 Nov 2018 3:26
 Operator : JU/SJ
 Sample : J6071-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-U-B

Quant Time: Nov 28 04:06:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

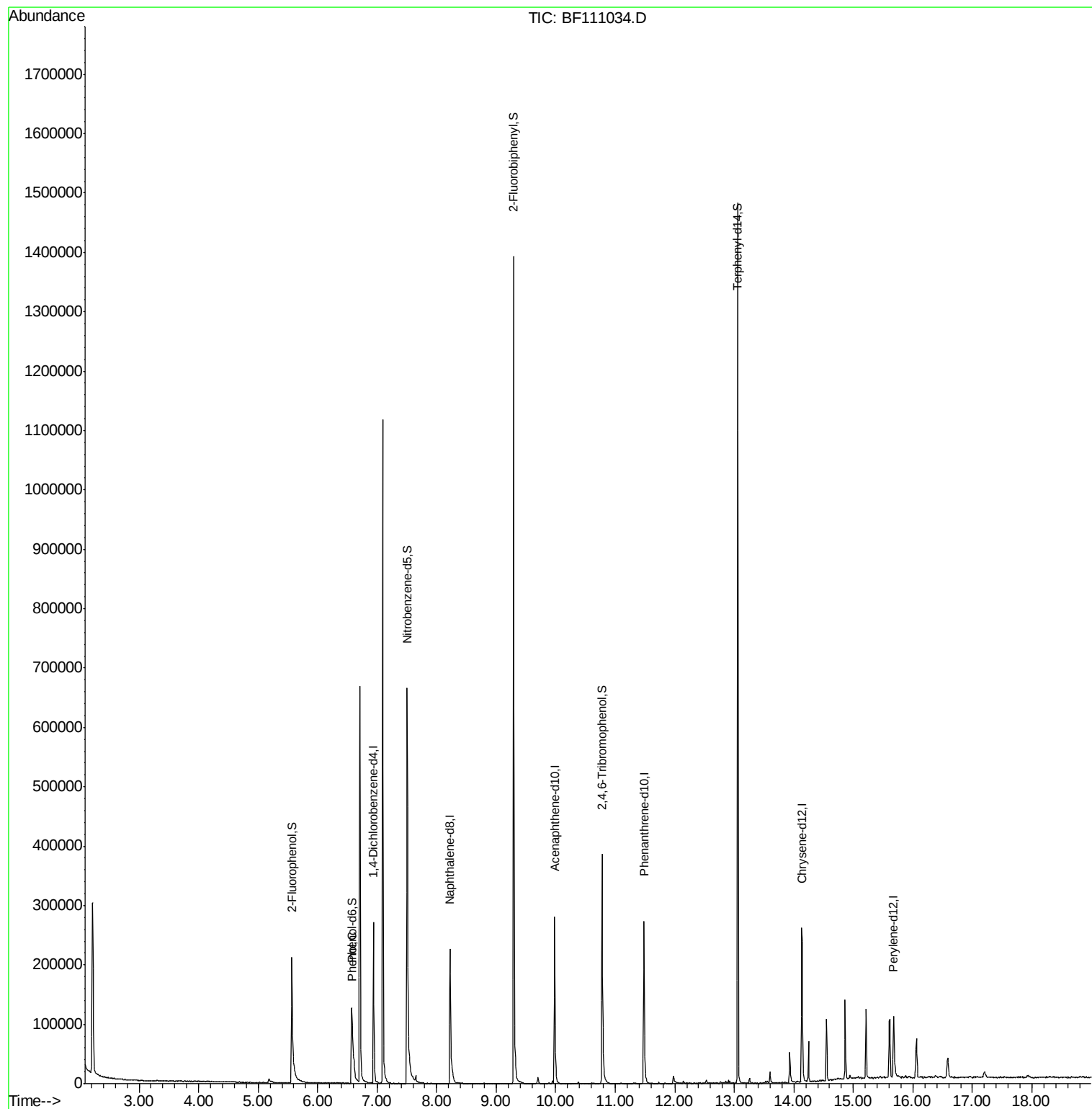
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	45792	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	170443	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	67862	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	133038	20.00	ng	0.00
76) Chrysene-d12	14.13	240	111740	20.00	ng	0.00
87) Perylene-d12	15.67	264	69762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	115023	41.65	ng	0.01
7) Phenol-d6	6.57	99	79568	22.11	ng	0.00
23) Nitrobenzene-d5	7.50	82	274696	92.24	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	60566	89.87	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	456170	97.39	ng	0.00
79) Terphenyl-d14	13.06	244	486009	84.67	ng	0.00
Target Compounds						
10) Phenol	6.59	94	17810	4.395	ng	Qvalue # 76

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111034.D
Acq On : 28 Nov 2018 3:26
Operator : JU/SJ
Sample : J6071-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-U-B

Quant Time: Nov 28 04:06:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration



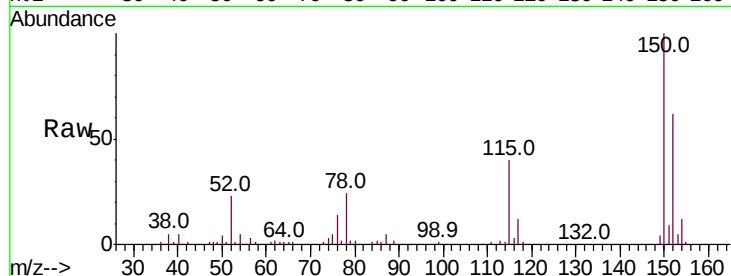


#1

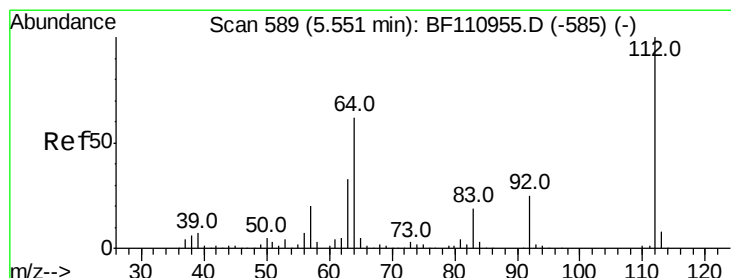
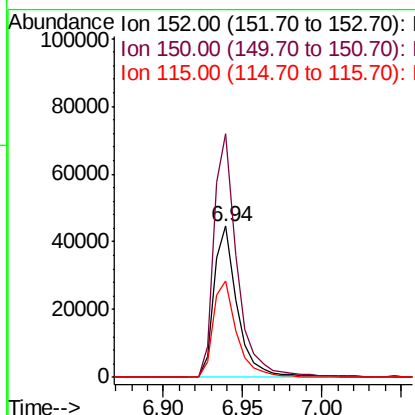
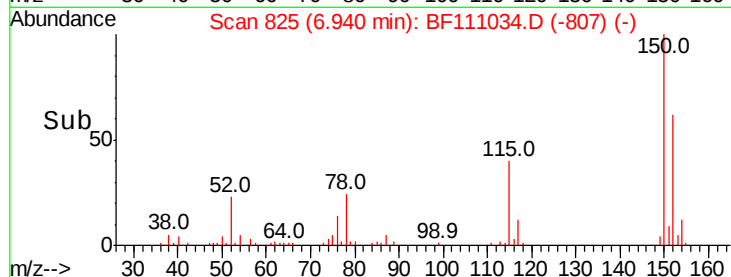
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111034.D
Acq: 28 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-U-B

Tot Ion:152 Resp: 45792
Ion Ratio Lower Upper
152 100
150 160.9 122.7 184.1
115 63.9 49.1 73.7



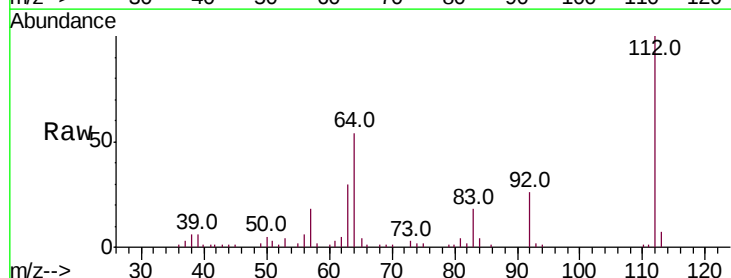
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



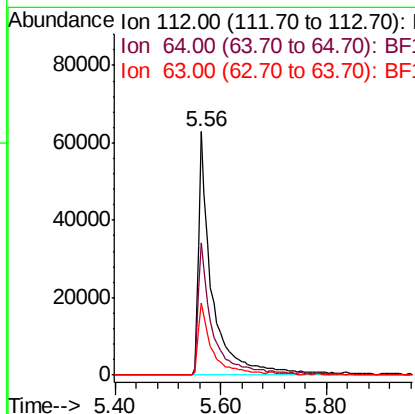
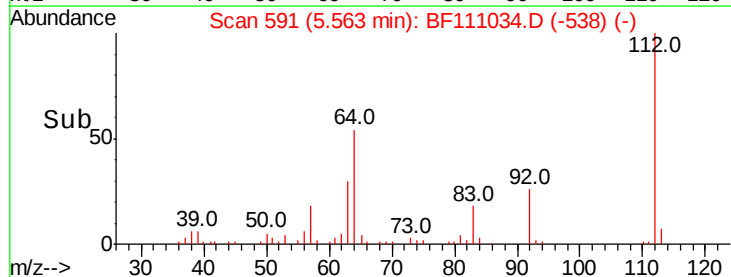
#5

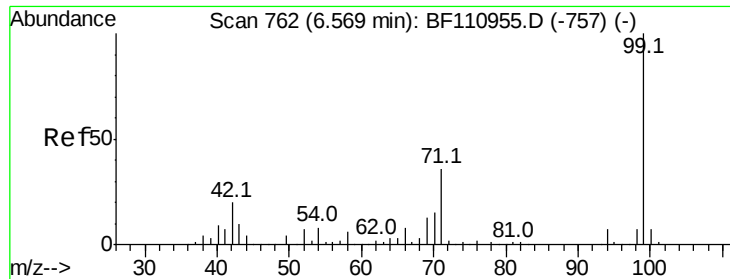
2-Fluorophenol
Concen: 41.655 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111034.D
Acq: 28 Nov 2018 3:26

Tgt Ion:112 Resp: 115023
Ion Ratio Lower Upper
112 100
64 54.4 44.1 66.1
63 29.8 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: 22.111 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-U-B

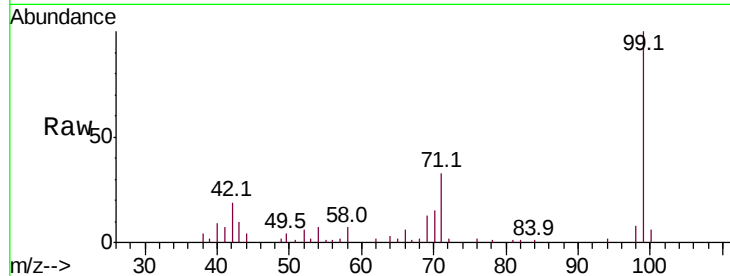
Tot Ion: 99 Resp: 79568

Ion Ratio Lower Upper

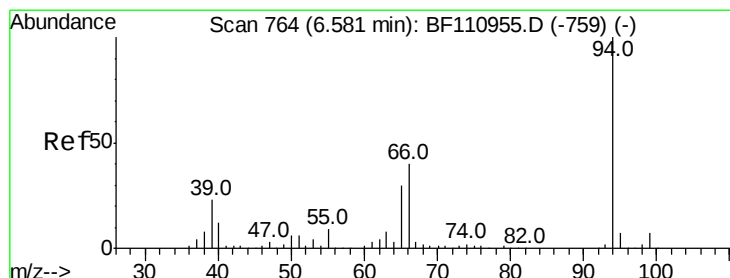
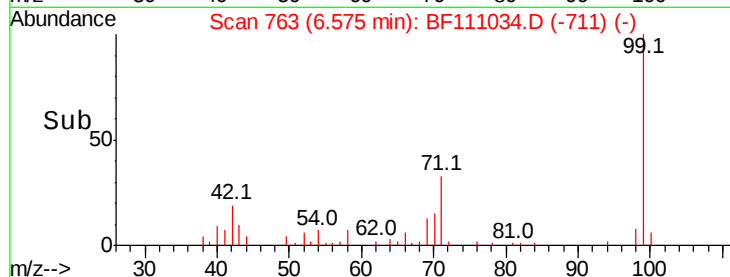
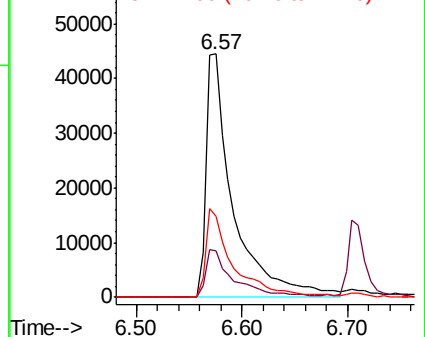
99 100

42 19.0 15.8 23.6

71 33.5 28.0 42.0



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: 4.395 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

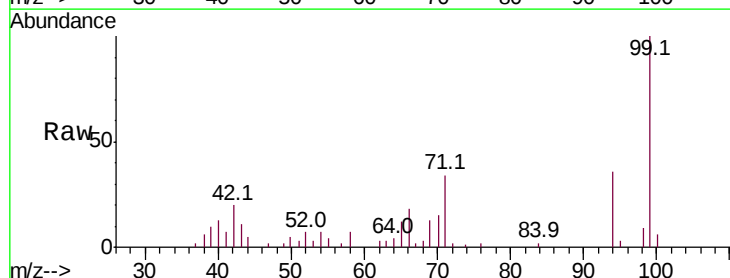
Tgt Ion: 94 Resp: 17810

Ion Ratio Lower Upper

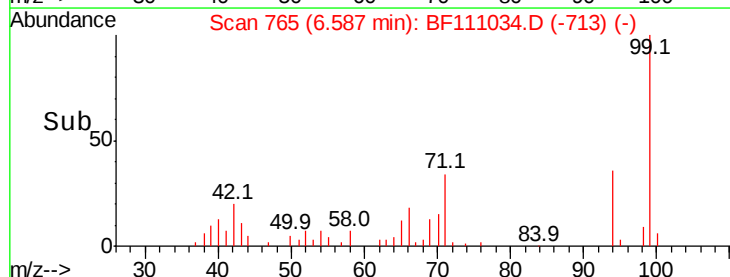
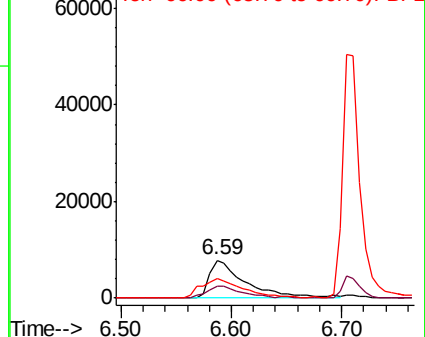
94 100

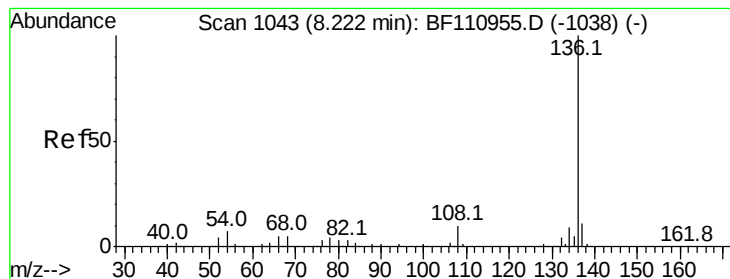
65 32.8 25.3 65.3

66 51.4 54.5 94.5#



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: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-U-B

Tot Ion:136 Resp: 170443

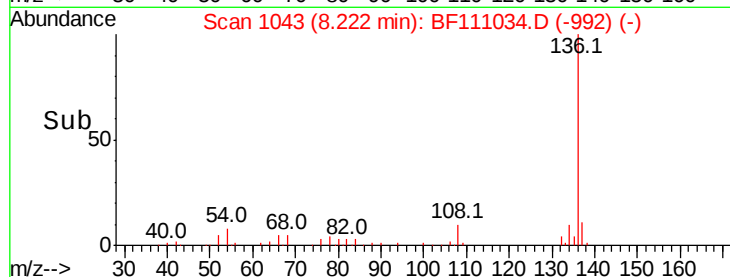
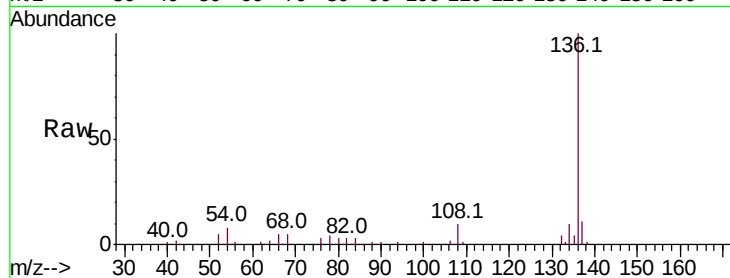
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.0 5.4 8.2

68 4.7 4.2 6.2

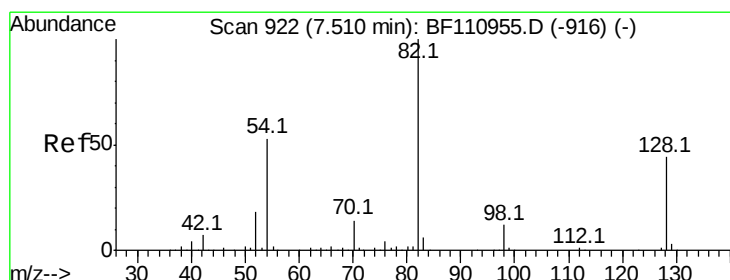
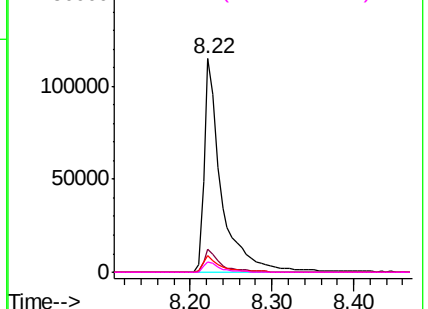


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.236 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

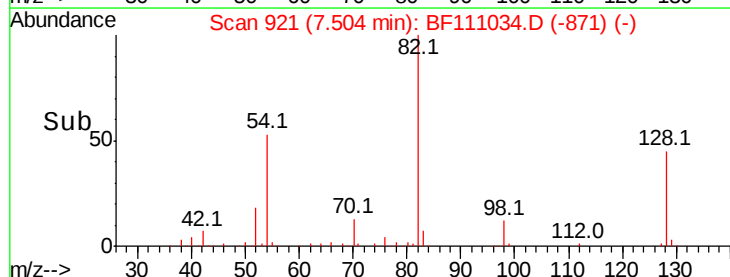
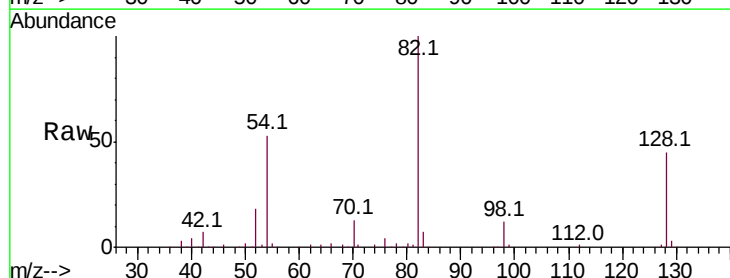
Tgt Ion: 82 Resp: 274696

Ion Ratio Lower Upper

82 100

128 45.0 34.2 51.2

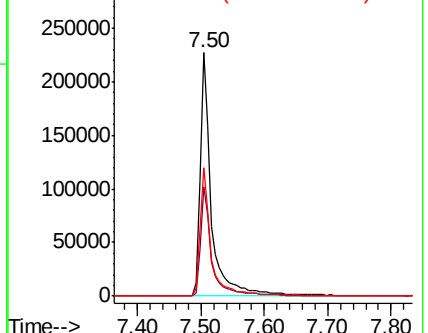
54 52.7 38.6 58.0

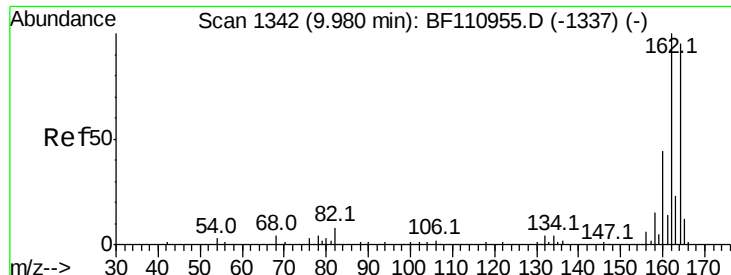


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

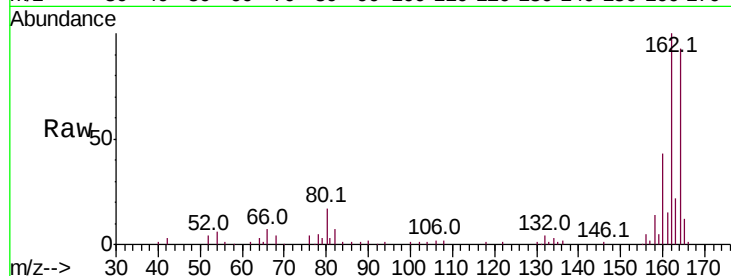




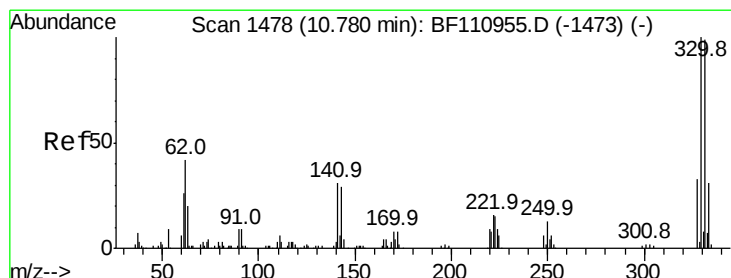
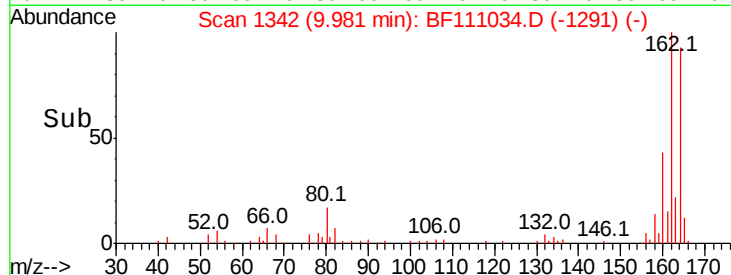
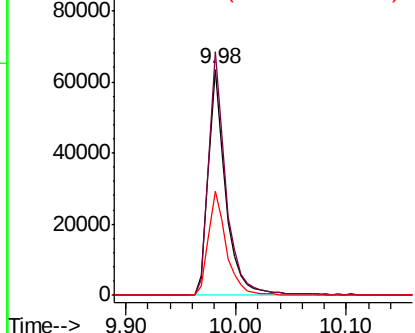
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF111034.D
Acq: 28 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-U-B

Tot Ion:164 Resp: 67862
Ion Ratio Lower Upper
164 100
162 107.8 83.0 124.6
160 46.3 37.0 55.6

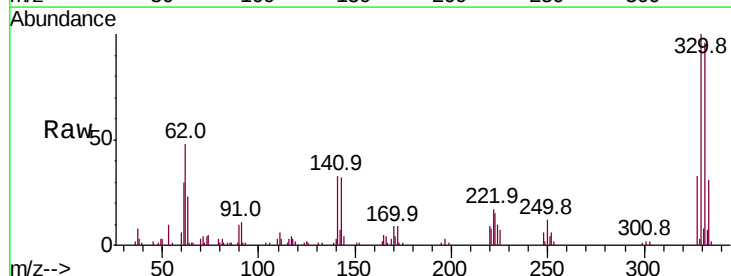


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

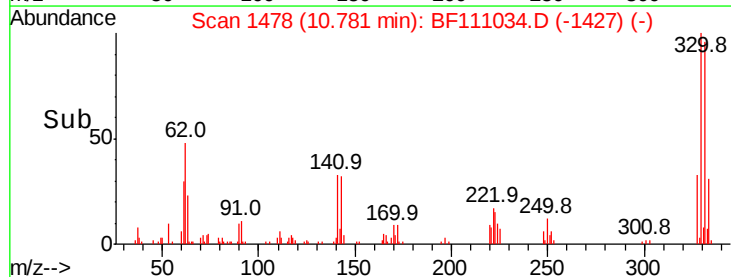
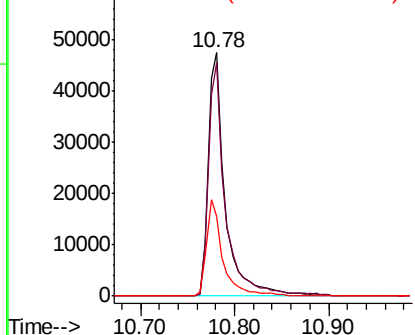


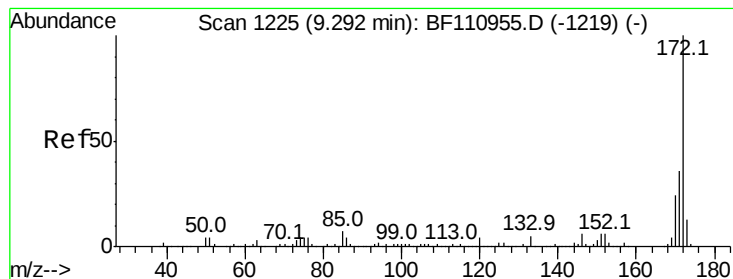
#42
2,4,6-Tribromophenol
Concen: 89.866 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF111034.D
Acq: 28 Nov 2018 3:26

Tgt Ion:330 Resp: 60566
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 37.6 27.0 40.4



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: 97.387 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-U-B

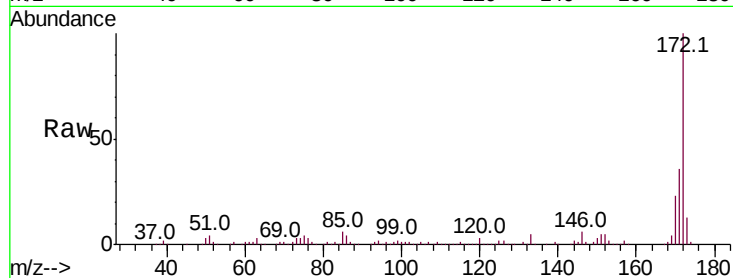
Tot Ion:172 Resp: 456170

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

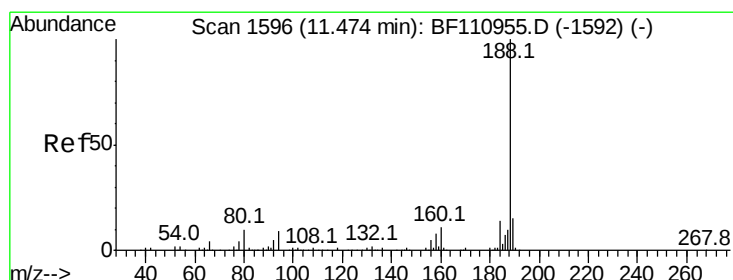
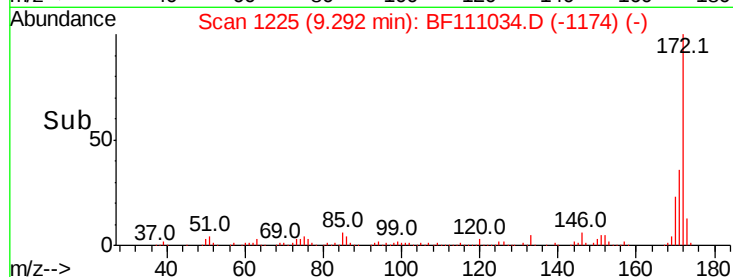
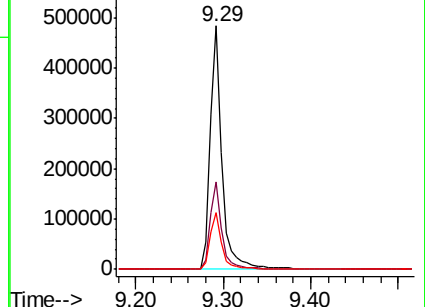
170 23.3 19.7 29.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF111034.D

Acq: 28 Nov 2018 3:26

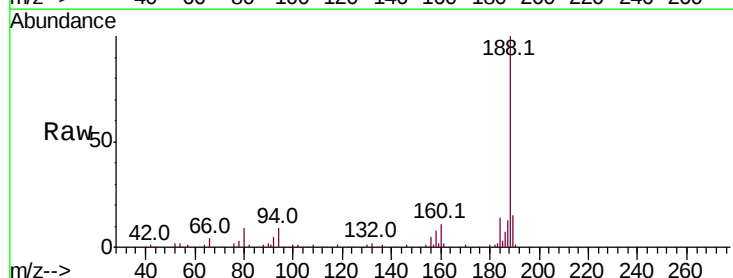
Tgt Ion:188 Resp: 133038

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

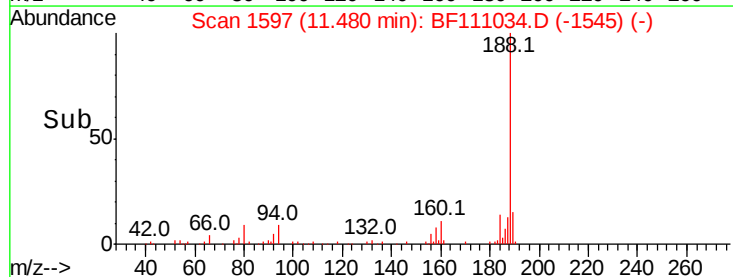
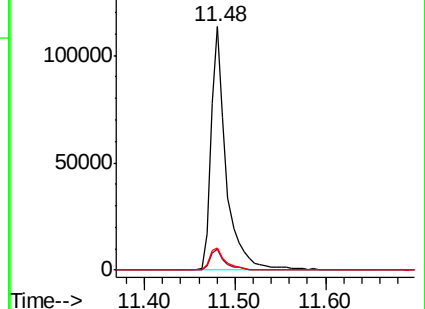
80 8.9 7.9 11.9

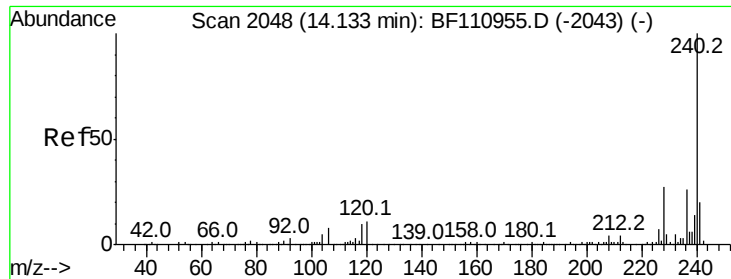


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

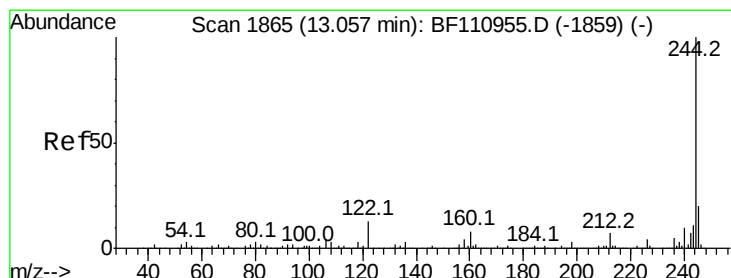
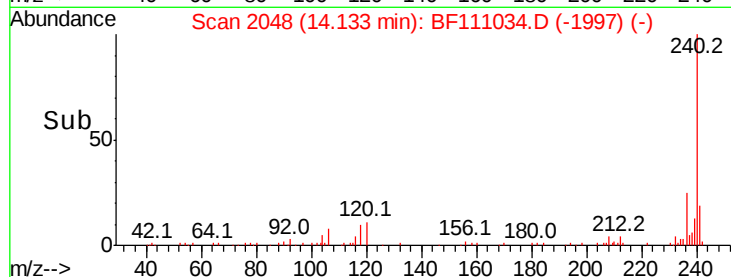
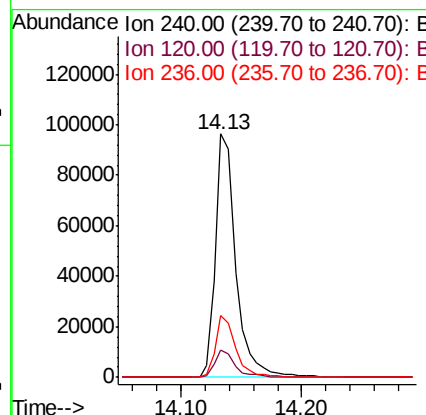
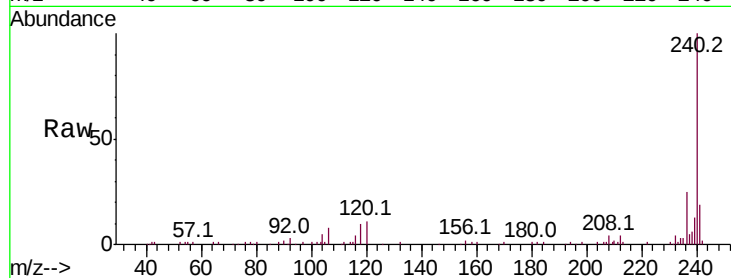




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BF111034.D
 Acq: 28 Nov 2018 3:26

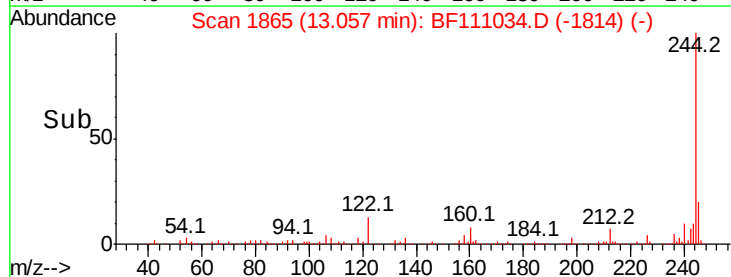
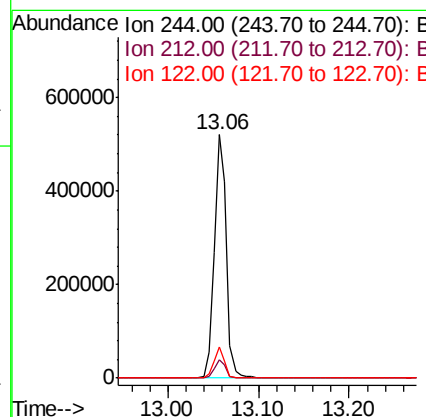
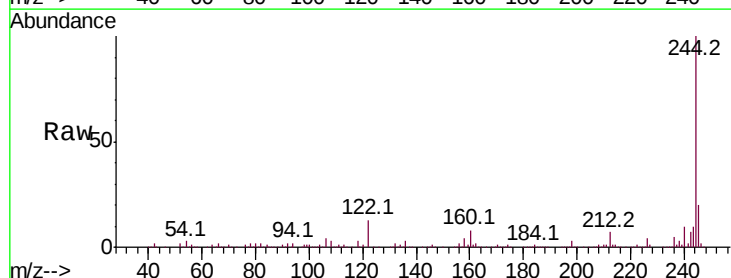
Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-U-B

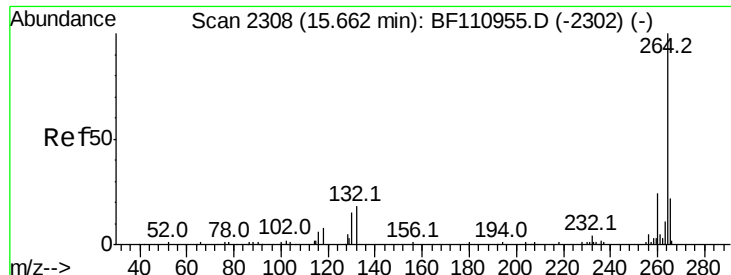
Tot Ion:240 Resp: 111740
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.3 12.5
 236 25.2 21.2 31.8



#79
 Terphenyl-d14
 Concen: 84.668 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BF111034.D
 Acq: 28 Nov 2018 3:26

Tgt Ion:244 Resp: 486009
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.0 8.7 13.1



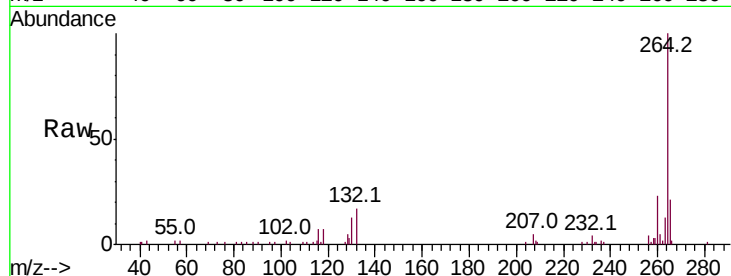


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF111034.D
Acq: 28 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-U-B

Tot Ion:264 Resp: 69762

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.7	16.7	25.1



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

