

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110932.D
 Acq On : 21 Nov 2018 17:00
 Operator : JU/SJ
 Sample : J5772-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-112018-A

Quant Time: Nov 21 22:59:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

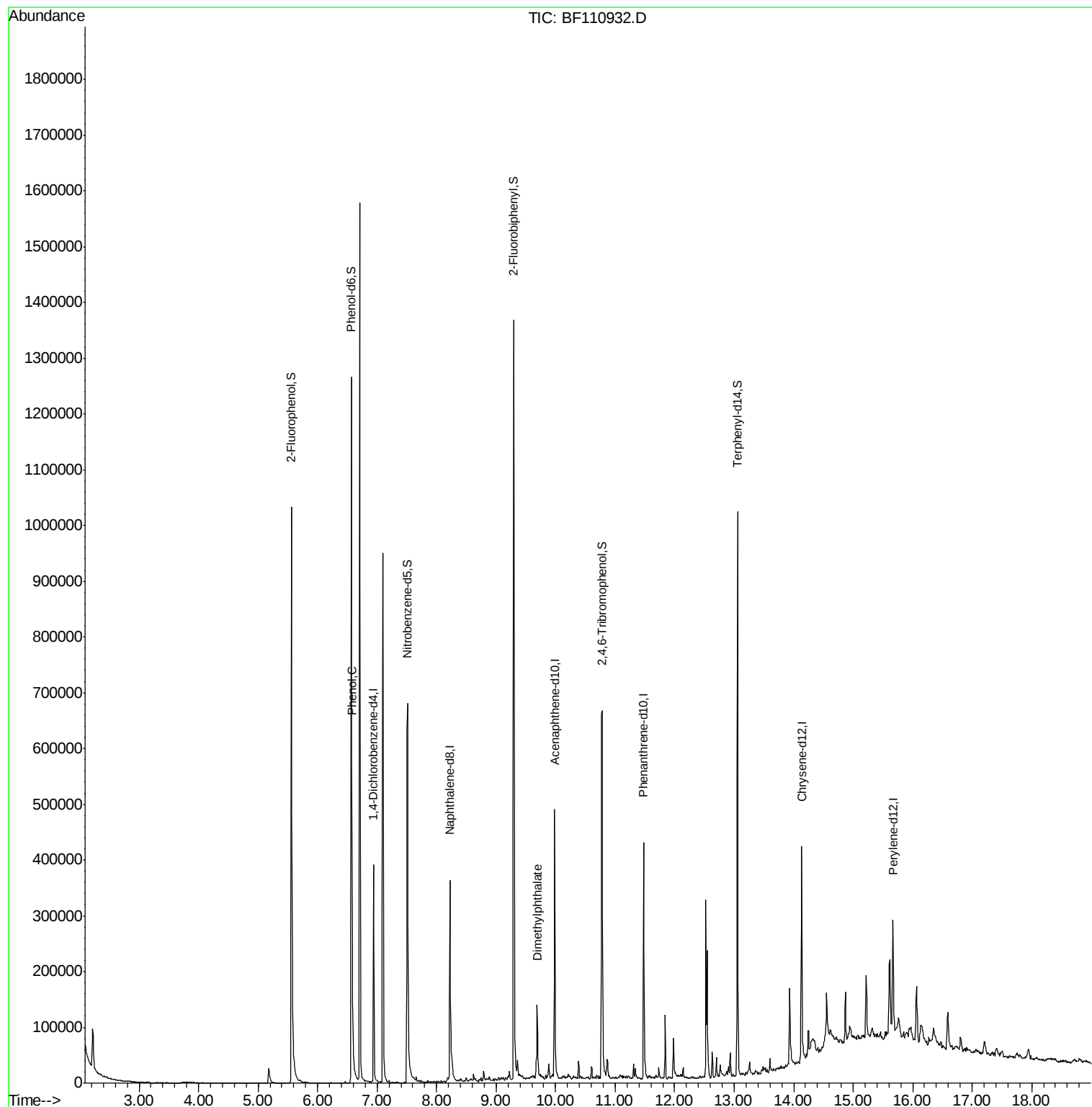
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	57694	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	236829	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	104717	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	171849	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128884	20.00	ng	0.00
87) Perylene-d12	15.67	264	103917	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	356306	100.31	ng	0.00
7) Phenol-d6	6.57	99	446924	98.40	ng	0.00
23) Nitrobenzene-d5	7.51	82	289190	70.32	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	93210	88.34	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	483902	66.00	ng	-0.01
79) Terphenyl-d14	13.06	244	334650	48.63	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	24797	4.708	ng	Qvalue # 75
50) Dimethylphthalate	9.69	163	65137	8.336	ng	100

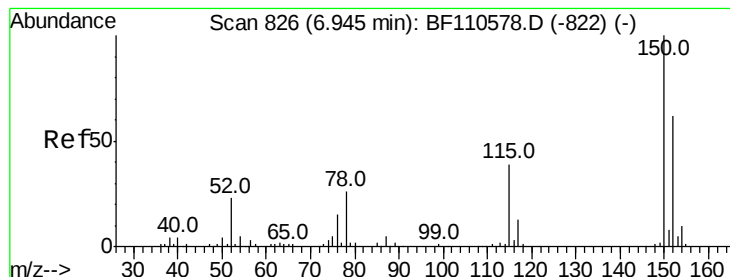
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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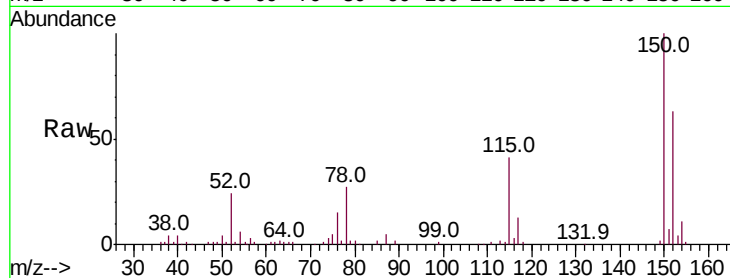


#1

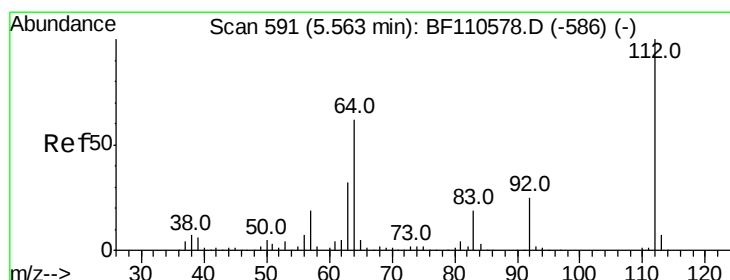
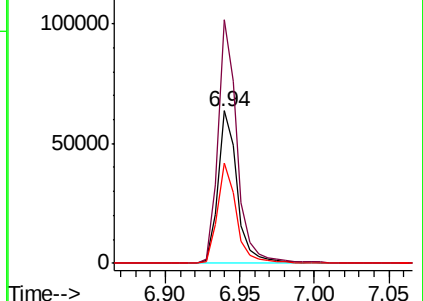
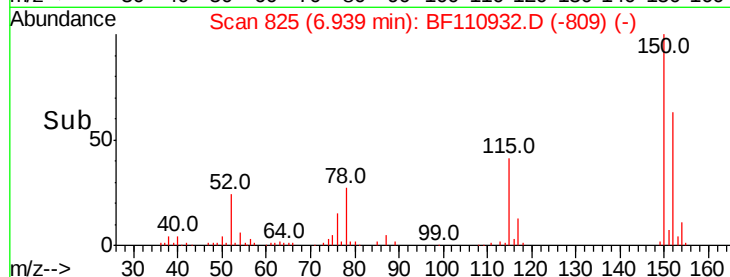
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Instrument :
BNA_F
ClientSampleId :
PL-01-112018-A

Tot Ion:152 Resp: 57694
Ion Ratio Lower Upper
152 100
150 159.9 122.7 184.1
115 66.1 49.1 73.7



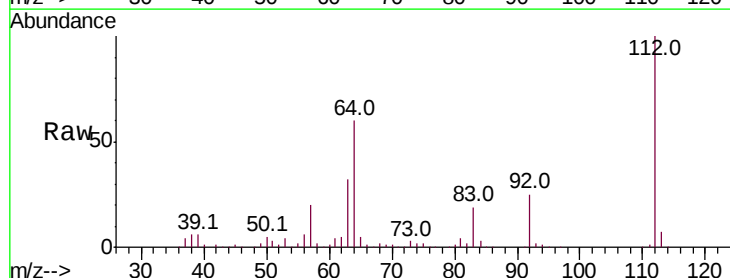
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



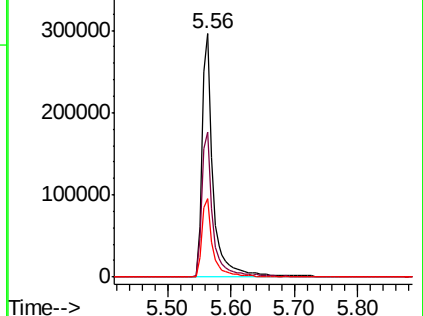
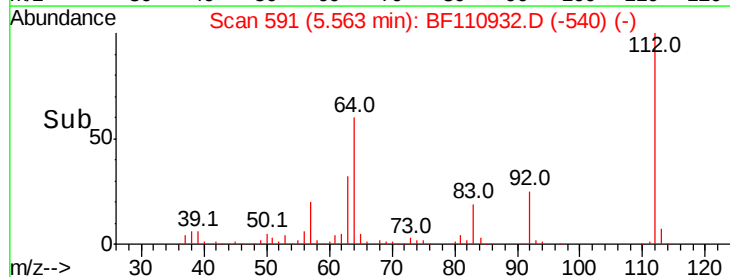
#5

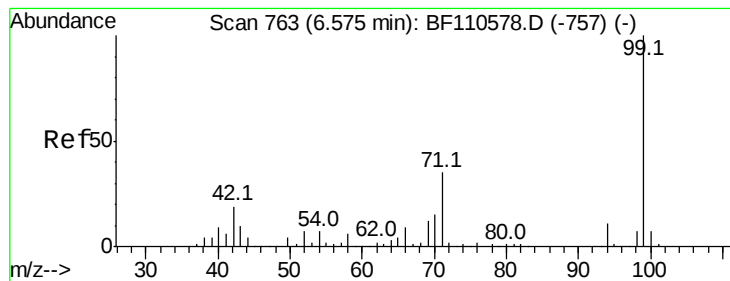
2-Fluorophenol
Concen: 100.314 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Tgt Ion:112 Resp: 356306
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 32.0 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: 98.398 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110932.D

Acq: 21 Nov 2018 17:00

Instrument :

BNA_F

ClientSampleId :

PL-01-112018-A

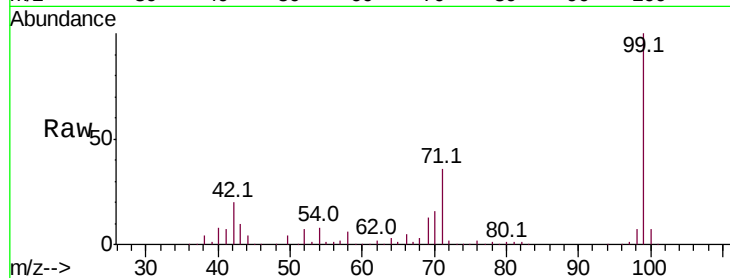
Tot Ion: 99 Resp: 446924

Ion Ratio Lower Upper

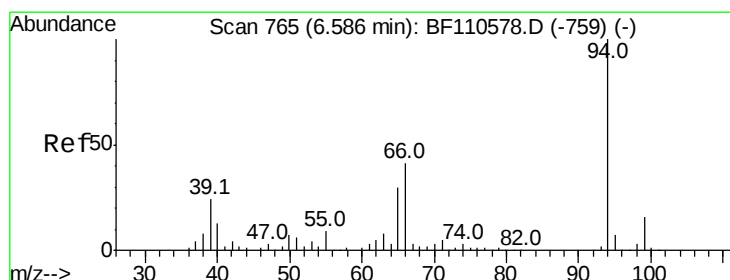
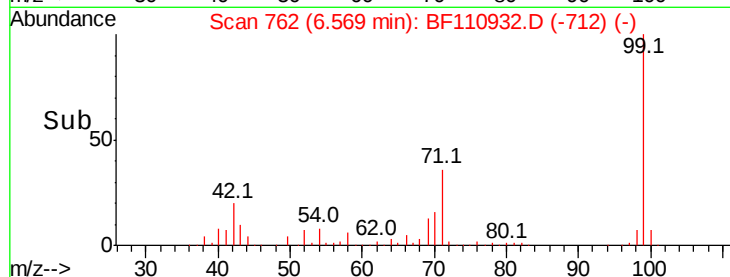
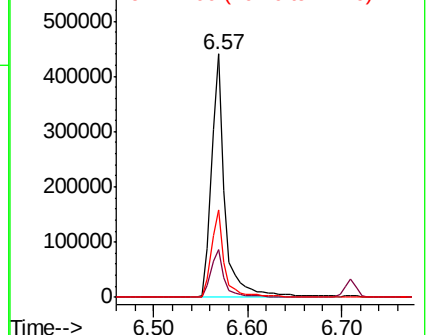
99 100

42 19.7 15.8 23.6

71 35.9 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: 4.708 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110932.D

Acq: 21 Nov 2018 17:00

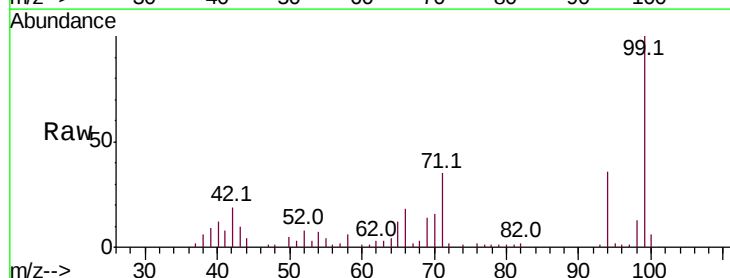
Tgt Ion: 94 Resp: 24797

Ion Ratio Lower Upper

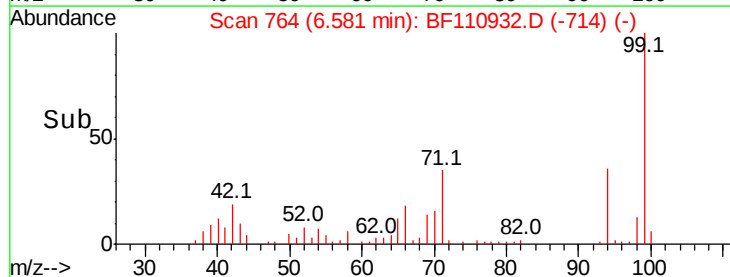
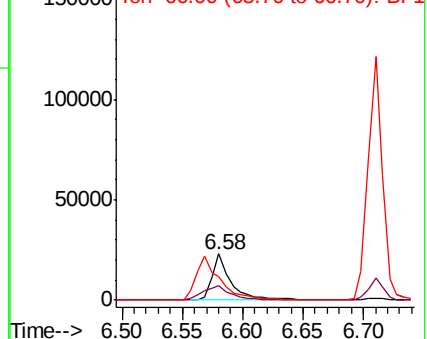
94 100

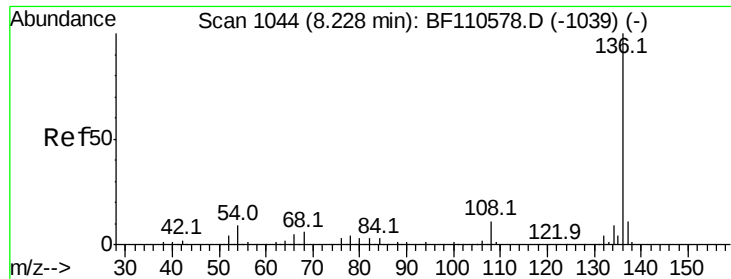
65 31.9 25.3 65.3

66 50.8 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. -0.01 min

Lab File: BF110932.D

Acq: 21 Nov 2018 17:00

Instrument :

BNA_F

ClientSampleId :

PL-01-112018-A

Tot Ion:136 Resp: 236829

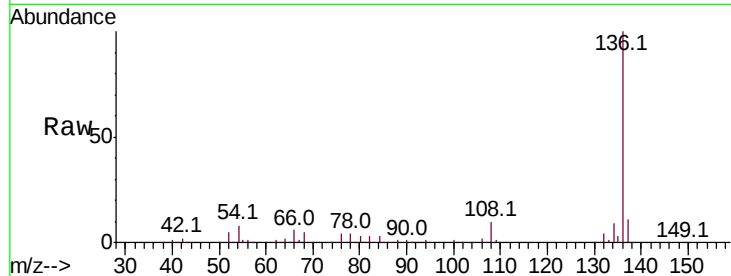
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.4 5.4 8.2#

68 5.2 4.2 6.2

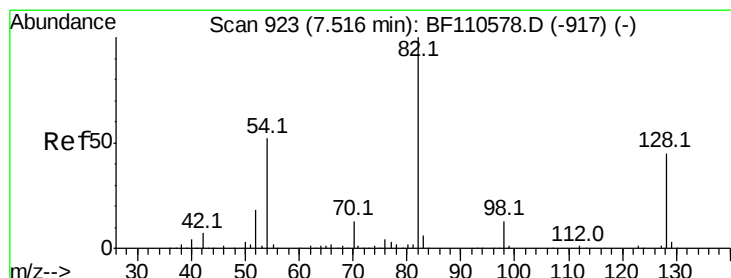
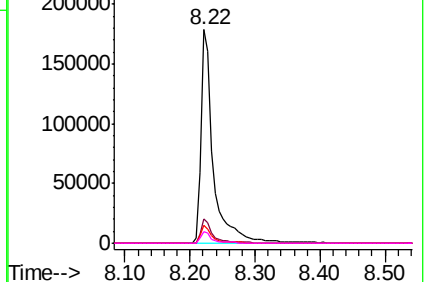
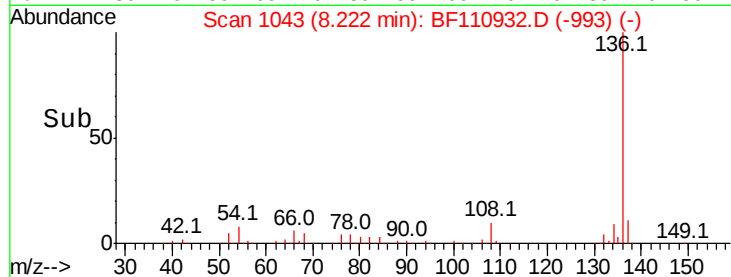


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.322 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110932.D

Acq: 21 Nov 2018 17:00

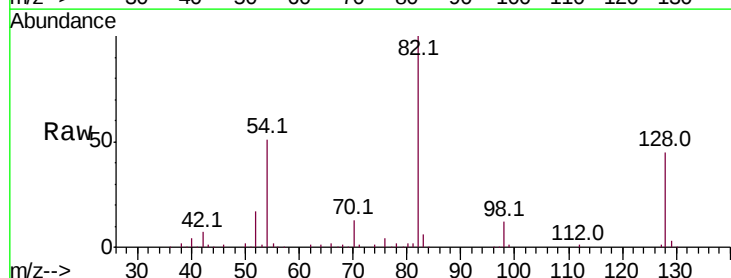
Tgt Ion: 82 Resp: 289190

Ion Ratio Lower Upper

82 100

128 45.5 34.2 51.2

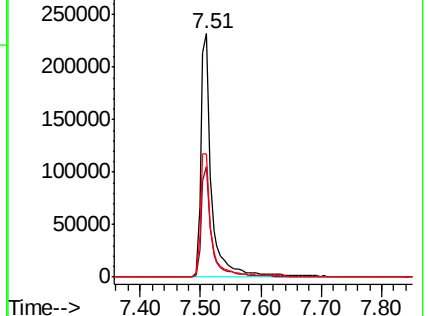
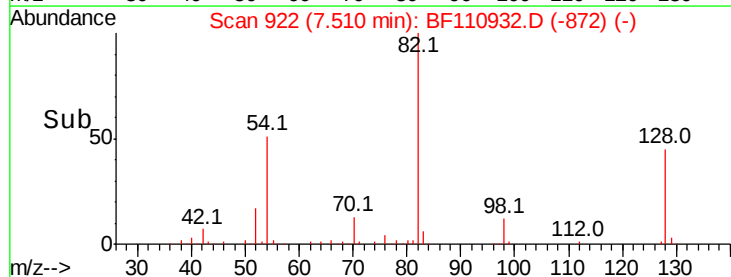
54 50.9 38.6 58.0

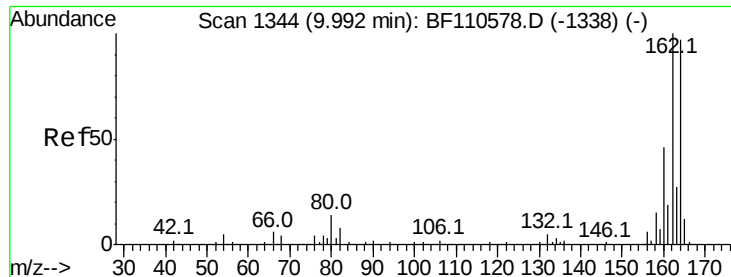


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

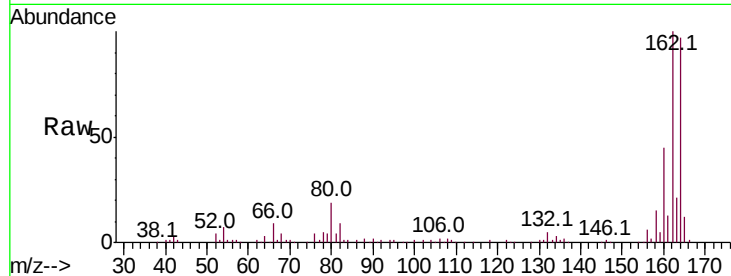




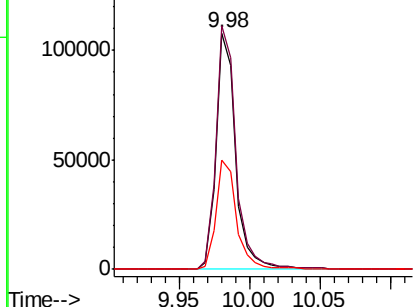
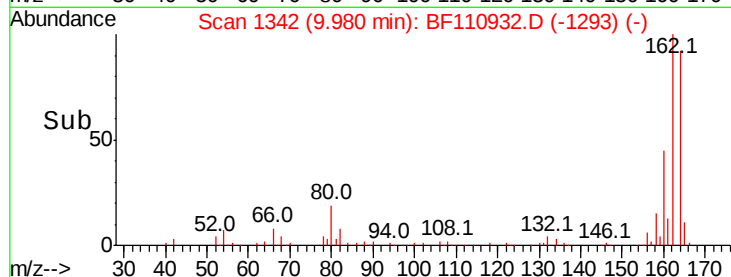
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Instrument :
BNA_F
ClientSampleId :
PL-01-112018-A

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.4	37.0	55.6

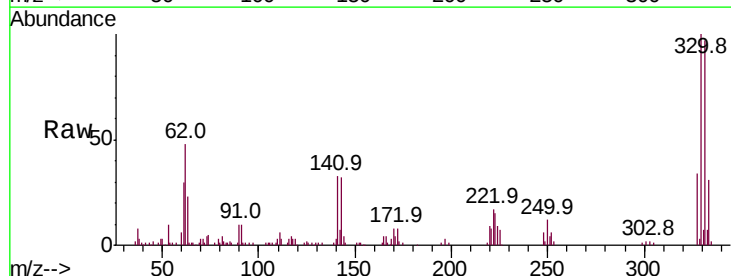


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

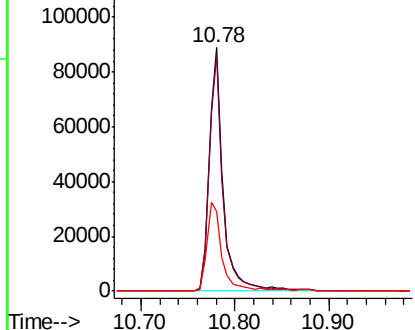
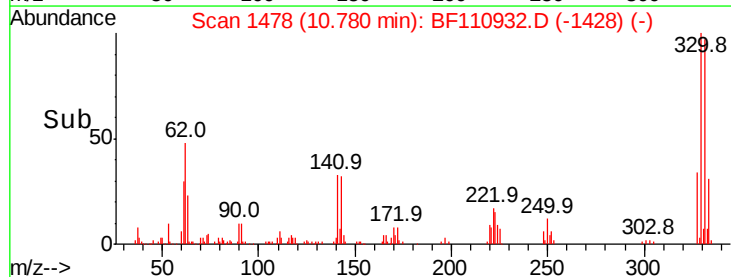


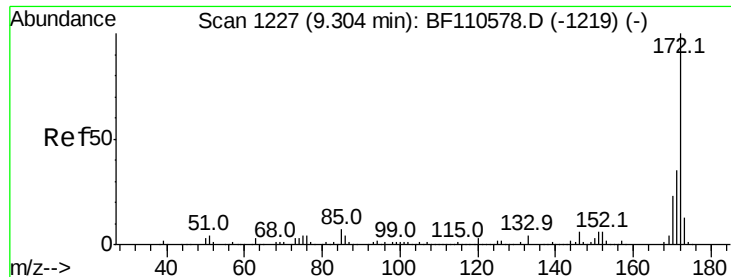
#42
2,4,6-Tribromophenol
Concen: 88.338 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	38.8	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

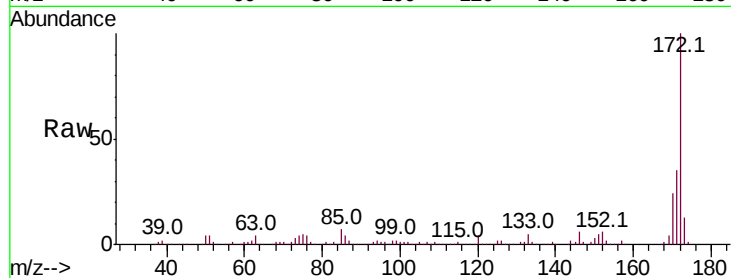




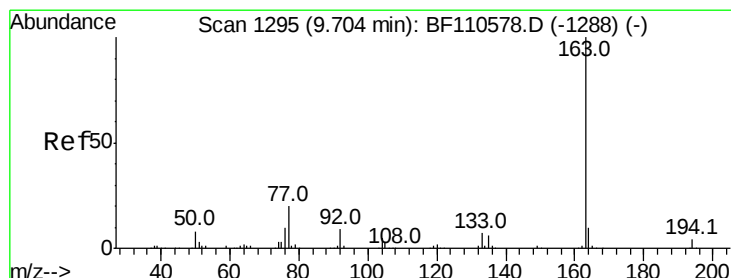
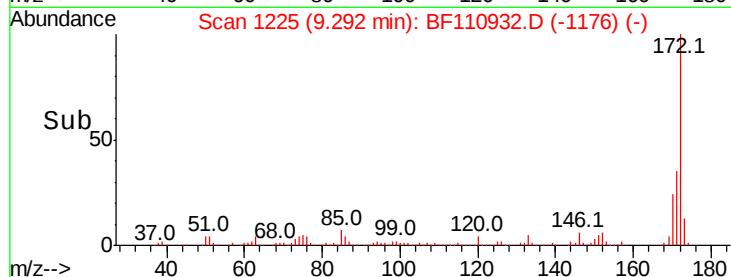
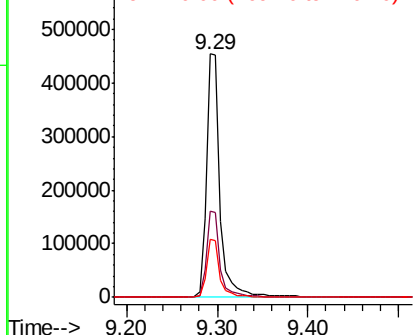
#45
2-Fluorobiphenyl
Concen: 65.997 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Instrument :
BNA_F
ClientSampleId :
PL-01-112018-A

Tot Ion:172 Resp: 483902
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.7 19.7 29.5

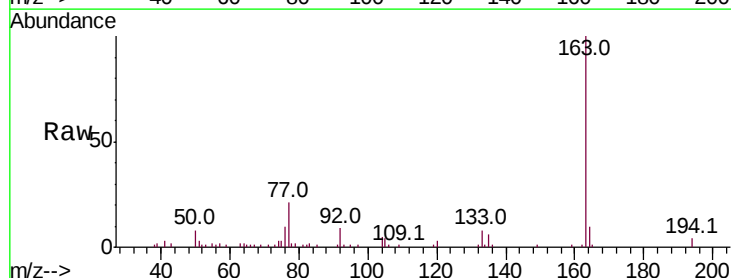


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

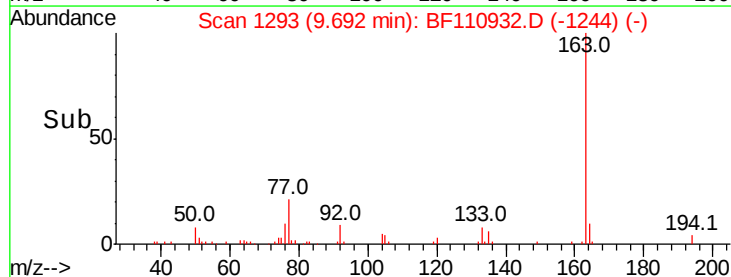
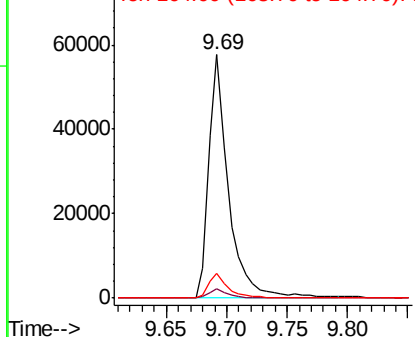


#50
Dimethylphthalate
Concen: 8.336 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Tgt Ion:163 Resp: 65137
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.1 12.1



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

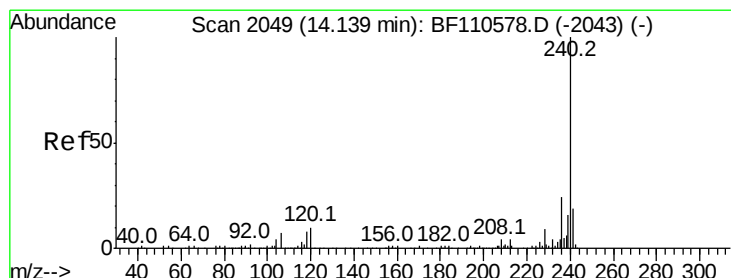
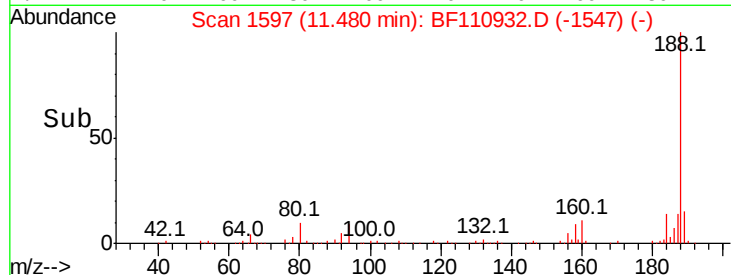
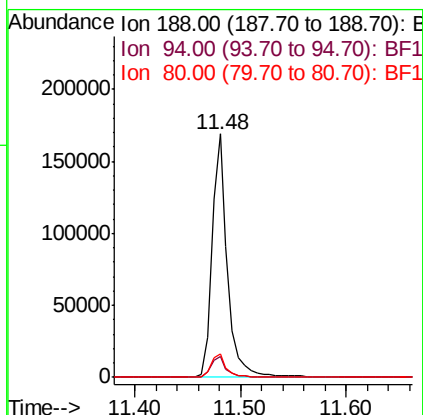
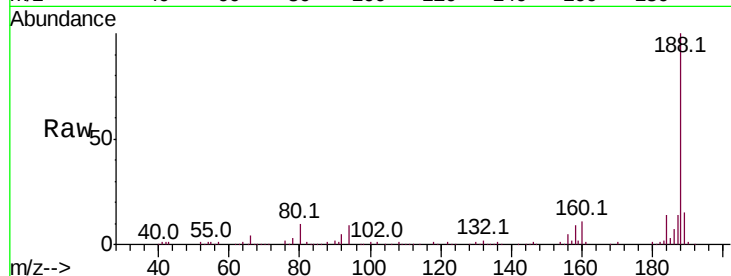




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

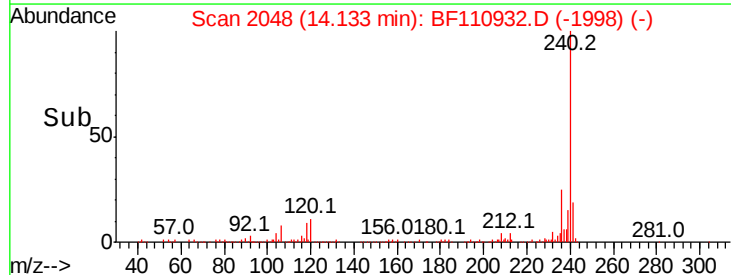
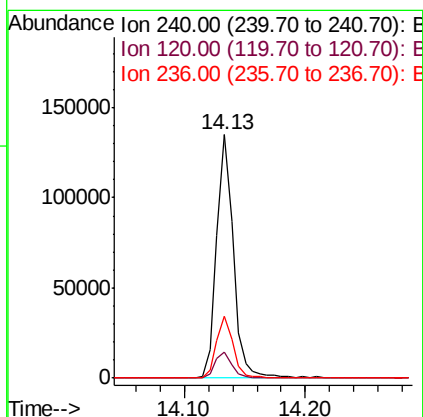
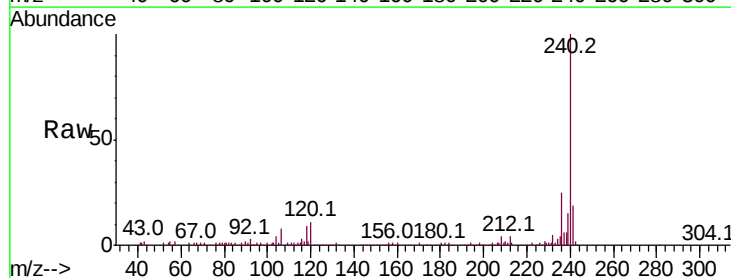
Instrument :
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PL-01-112018-A

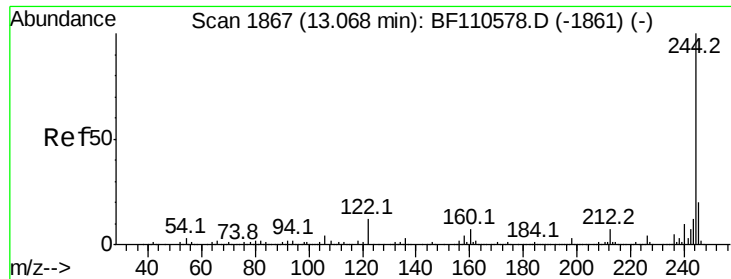
Tot Ion:188 Resp: 171849
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110932.D
Acq: 21 Nov 2018 17:00

Tgt Ion:240 Resp: 128884
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 25.4 21.2 31.8

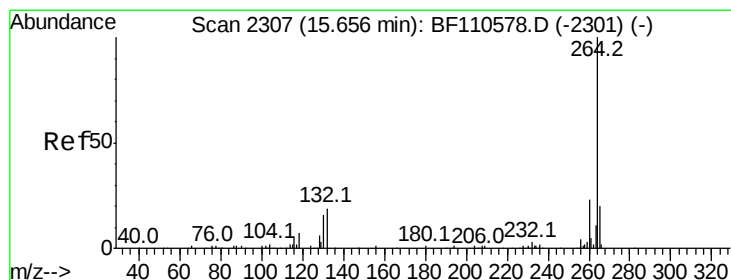
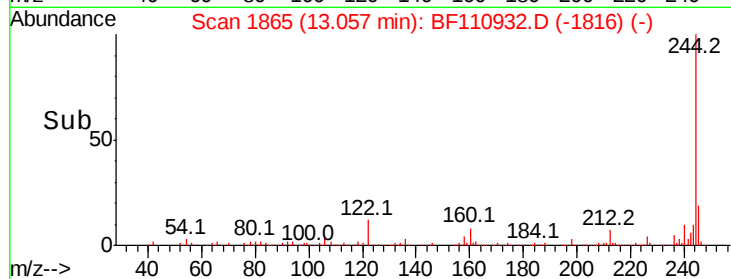
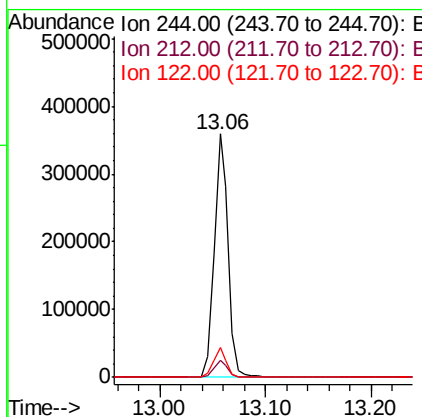
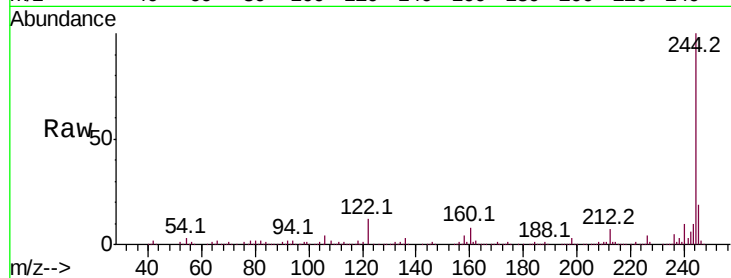




#79
 Terphenyl-d14
 Concen: 48.627 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110932.D
 Acq: 21 Nov 2018 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-112018-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.2	8.7	13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110932.D
 Acq: 21 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.4	16.7	25.1

