

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110669.D
 Acq On : 10 Nov 2018 10:44
 Operator : JU/SJ
 Sample : J5881-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-U-S

Quant Time: Nov 11 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

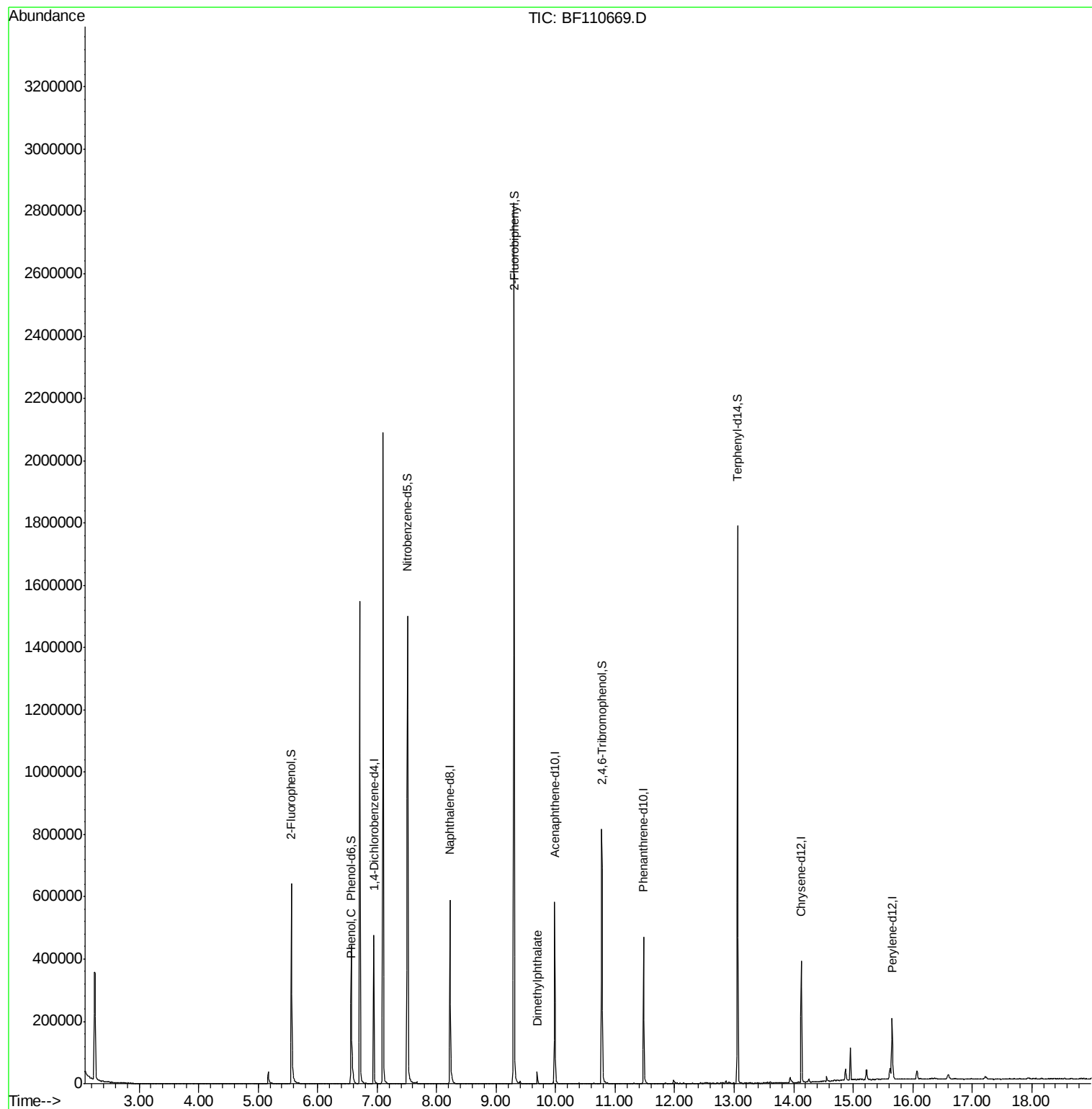
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	75687	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	308569	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	127154	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	194065	20.00	ng	0.00
76) Chrysene-d12	14.13	240	145297	20.00	ng	-0.01
87) Perylene-d12	15.65	264	104525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	202953	43.56	ng	0.00
7) Phenol-d6	6.56	99	154591	25.94	ng	-0.01
23) Nitrobenzene-d5	7.51	82	538261	100.46	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	101953	79.57	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	969153	108.85	ng	0.00
79) Terphenyl-d14	13.06	244	580232	74.79	ng	0.00
Target Compounds						
10) Phenol	6.57	94	20701	2.996	ng	Qvalue # 72
50) Dimethylphthalate	9.69	163	20212	2.130	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110669.D
Acq On : 10 Nov 2018 10:44
Operator : JU/SJ
Sample : J5881-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

Quant Time: Nov 11 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration



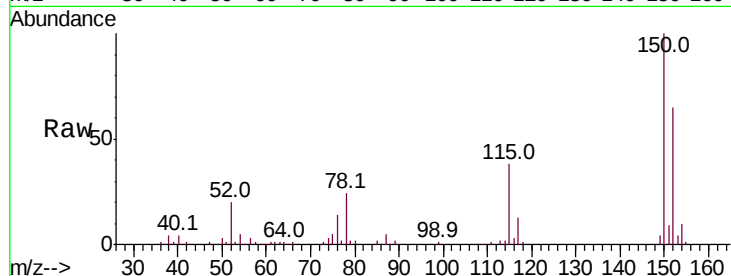


#1

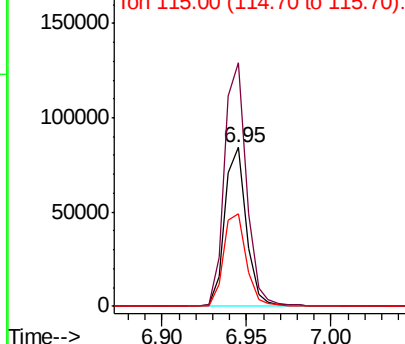
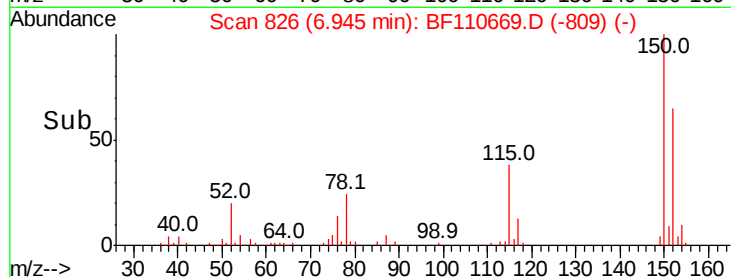
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

Tot Ion:152 Resp: 75687
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 58.0 49.1 73.7



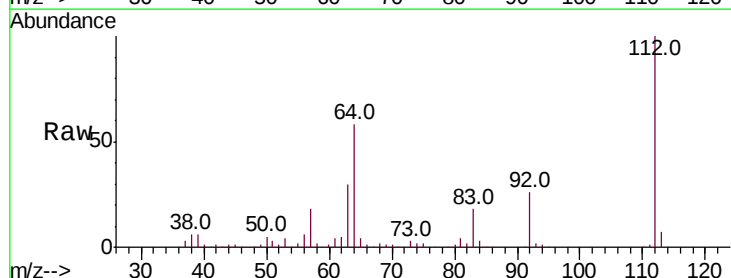
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



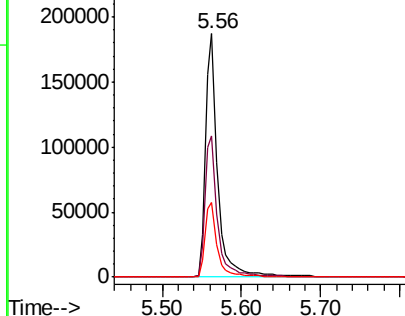
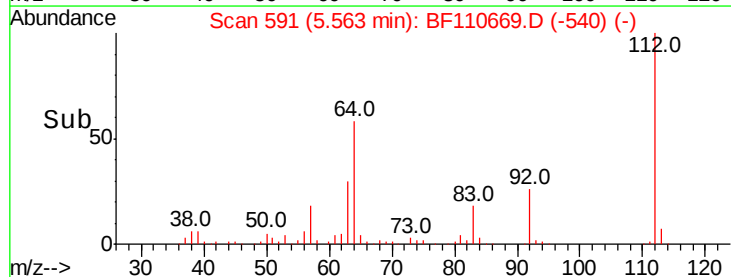
#5

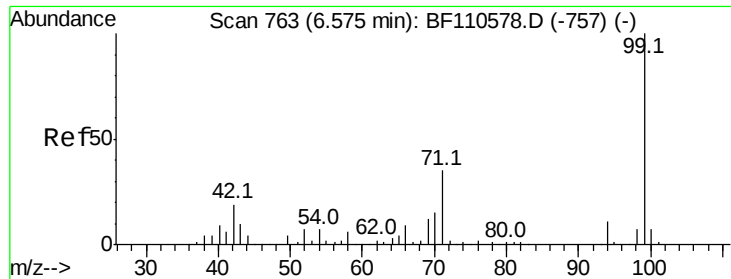
2-Fluorophenol
Concen: 43.556 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Tgt Ion:112 Resp: 202953
Ion Ratio Lower Upper
112 100
64 58.2 44.1 66.1
63 30.4 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: 25.944 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110669.D

Acq: 10 Nov 2018 10:44

Instrument :

BNA_F

ClientSampleId :

110718-SIDI-E-U-S

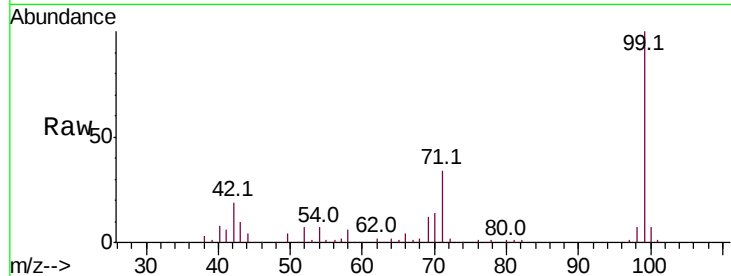
Tot Ion: 99 Resp: 154591

Ion Ratio Lower Upper

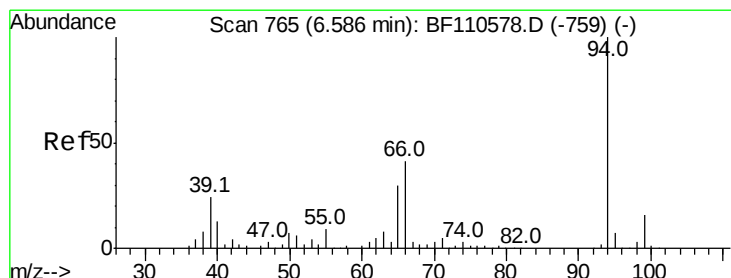
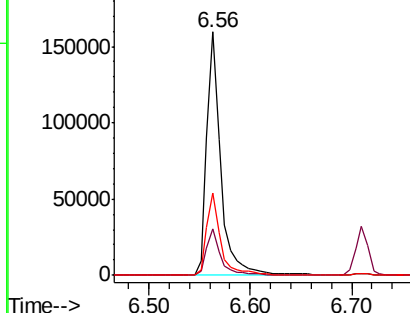
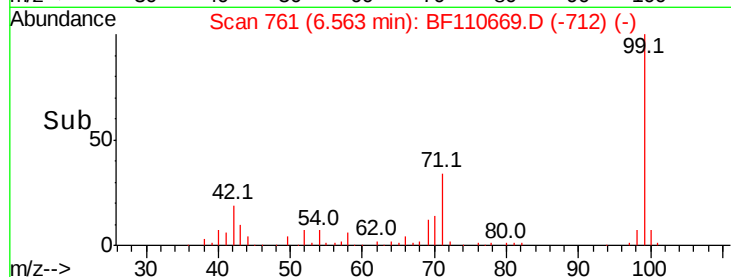
99 100

42 18.9 15.8 23.6

71 33.9 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: 2.996 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110669.D

Acq: 10 Nov 2018 10:44

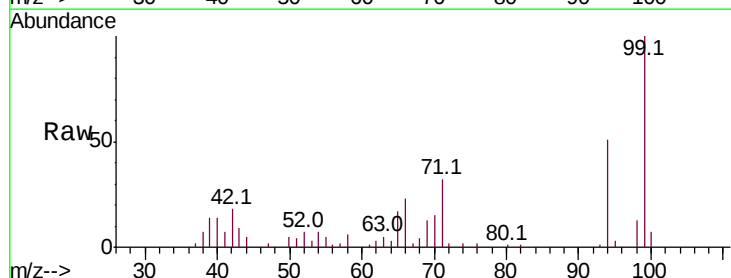
Tgt Ion: 94 Resp: 20701

Ion Ratio Lower Upper

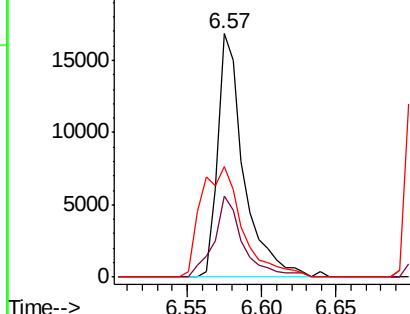
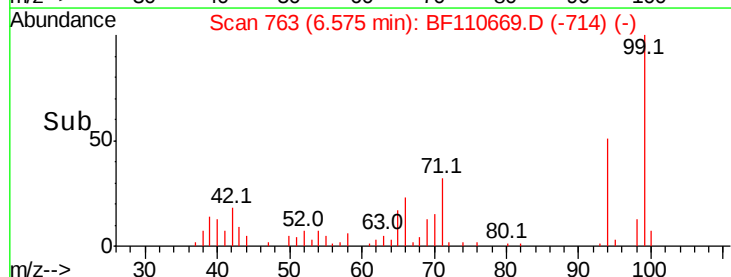
94 100

65 33.3 25.3 65.3

66 45.3 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

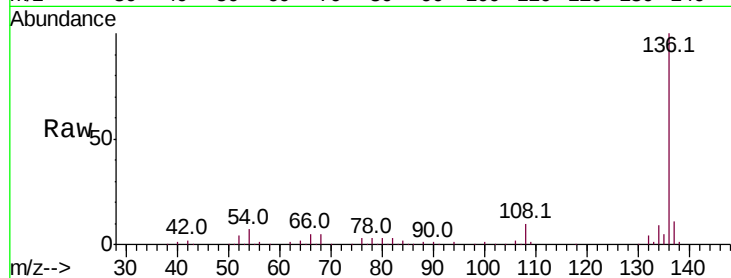




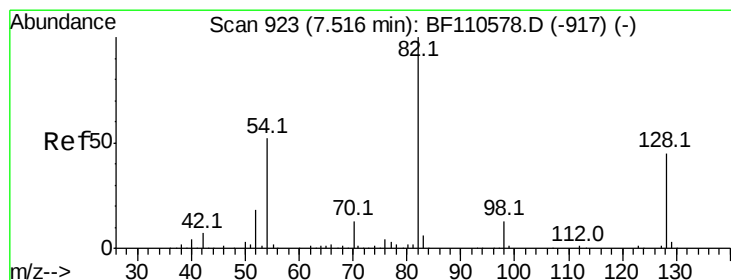
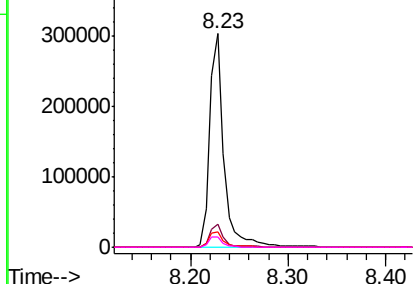
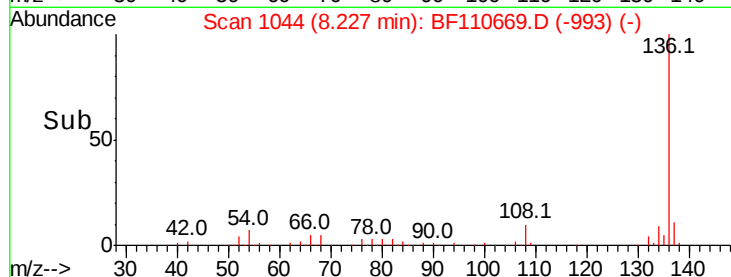
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

Tot Ion:136	Resp:	308569
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	7.5	5.4 8.2
68	4.9	4.2 6.2

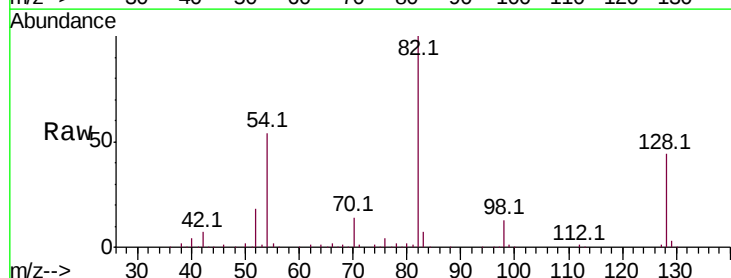


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

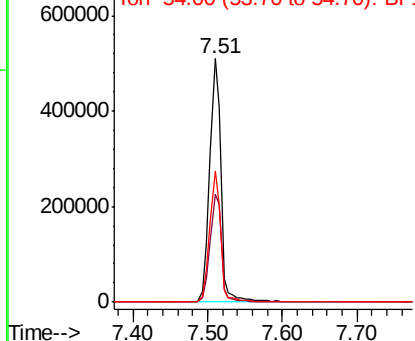
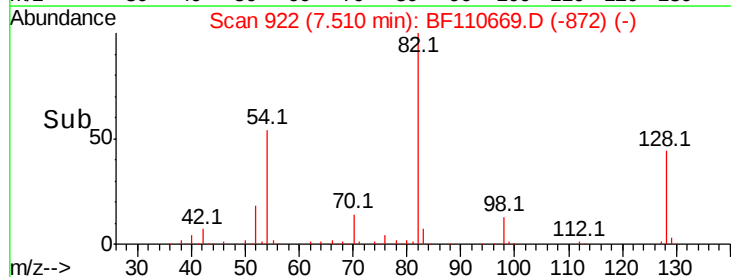


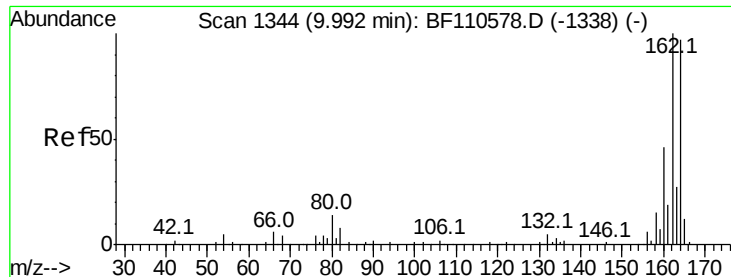
#23
Nitrobenzene-d5
Concen: 100.458 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Tgt Ion: 82	Resp:	538261
Ion Ratio	Lower	Upper
82	100	
128	44.4	34.2 51.2
54	53.9	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

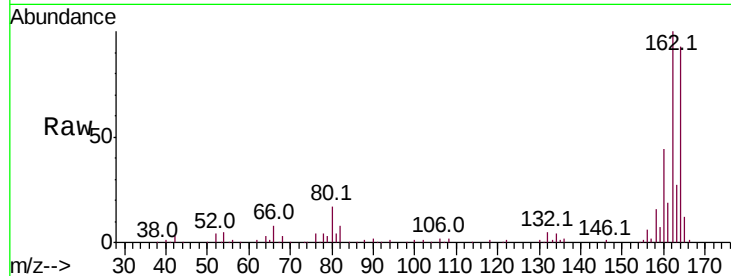




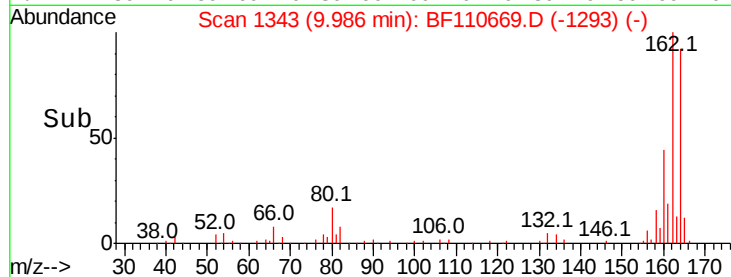
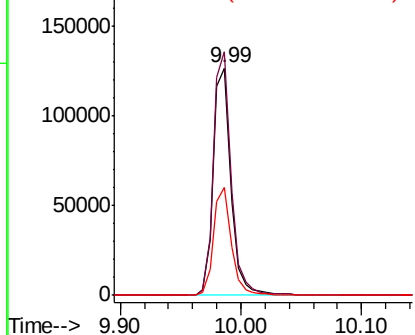
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

Tot Ion:164 Resp: 127154
Ion Ratio Lower Upper
164 100
162 107.1 83.0 124.6
160 47.5 37.0 55.6

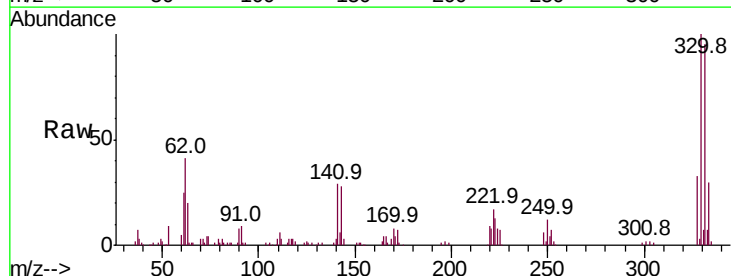


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

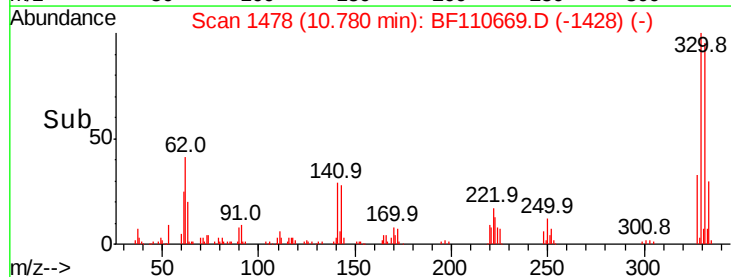
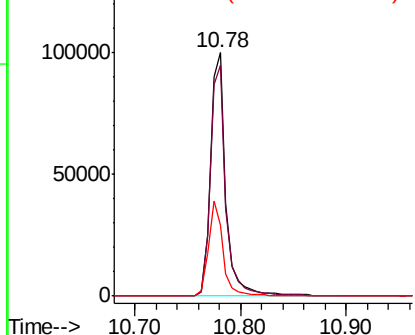


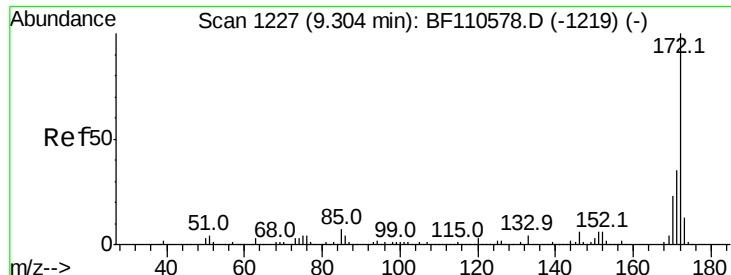
#42
2,4,6-Tribromophenol
Concen: 79.574 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Tgt Ion:330 Resp: 101953
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 36.8 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

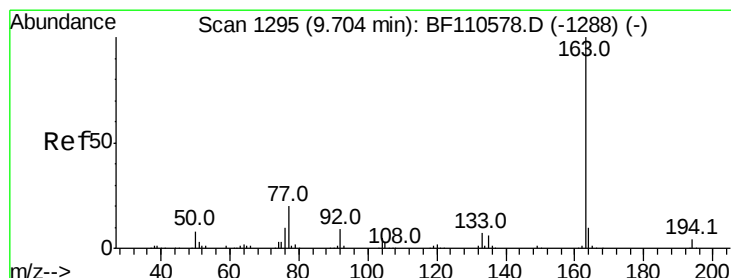
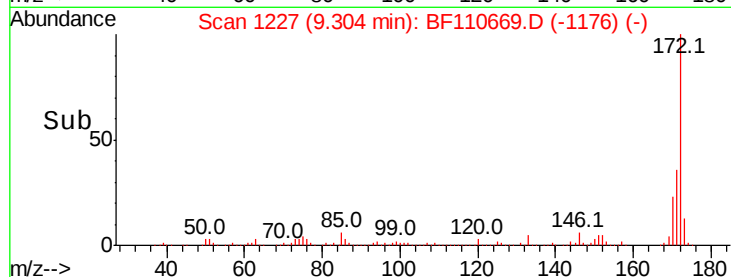
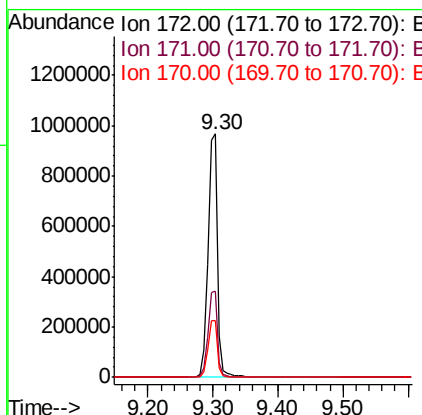
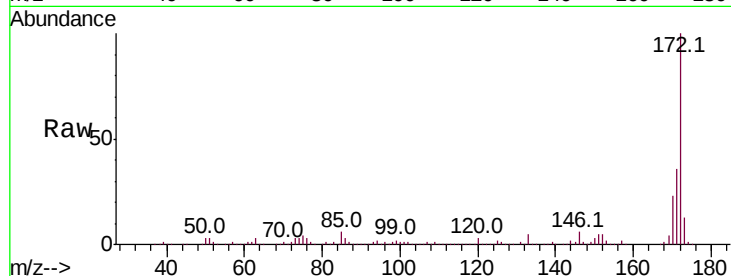




#45
2-Fluorobiphenyl
Concen: 108.854 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

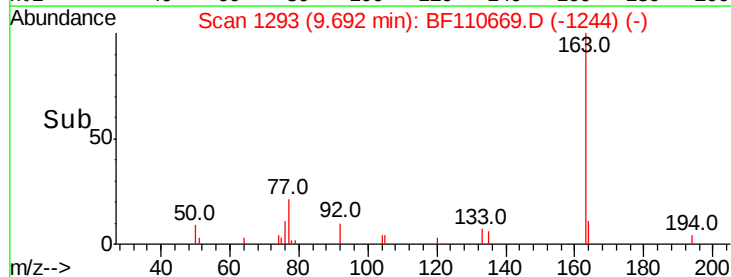
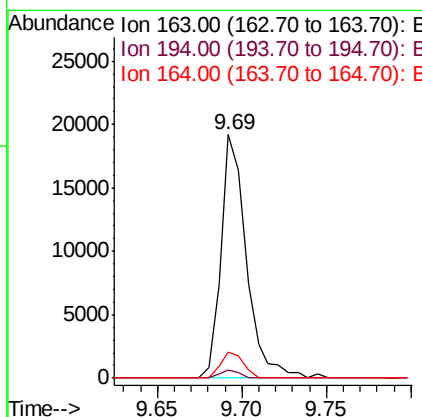
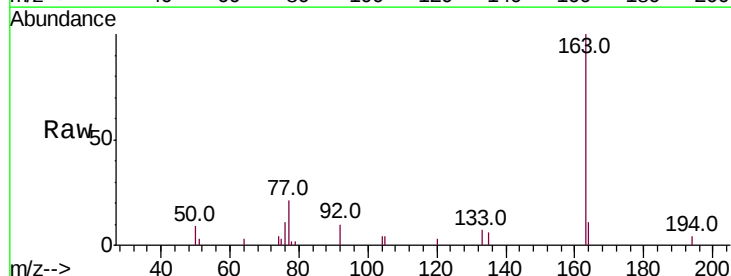
Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

Tot Ion:172 Resp: 969153
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 19.7 29.5



#50
Dimethylphthalate
Concen: 2.130 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Tgt Ion:163 Resp: 20212
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.6 8.1 12.1

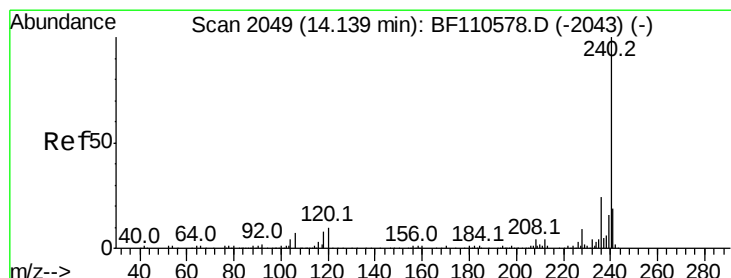
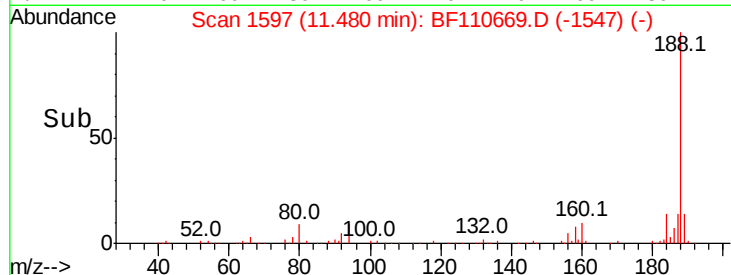
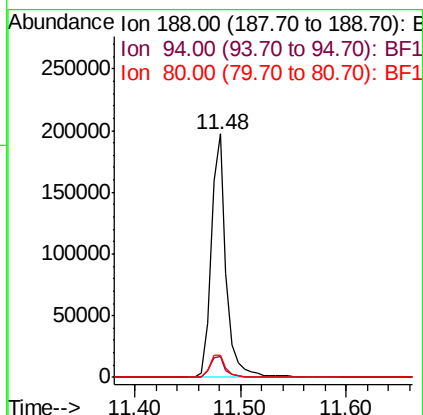
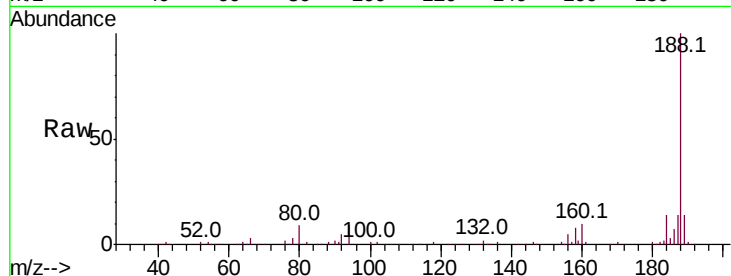




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

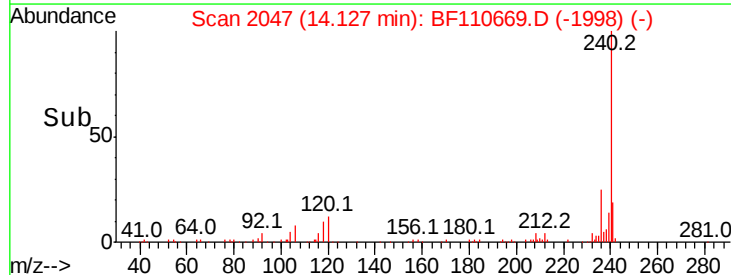
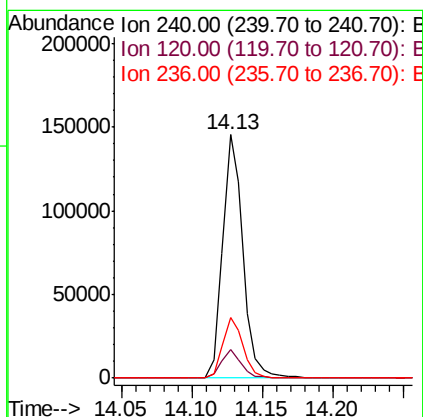
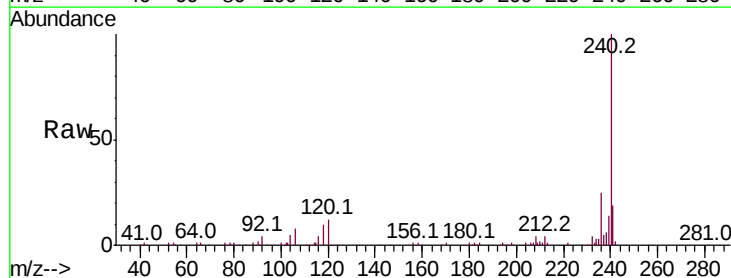
Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-U-S

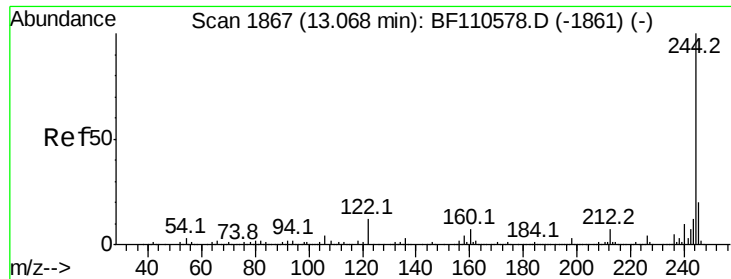
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	8.9	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110669.D
Acq: 10 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	25.1	21.2	31.8

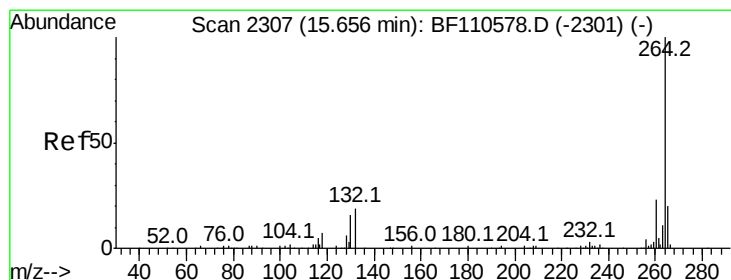
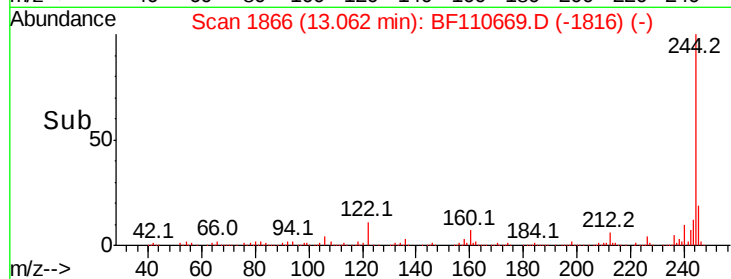
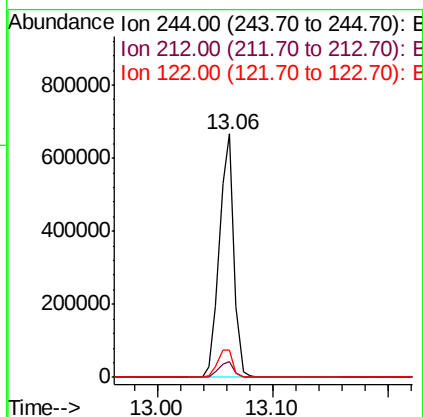
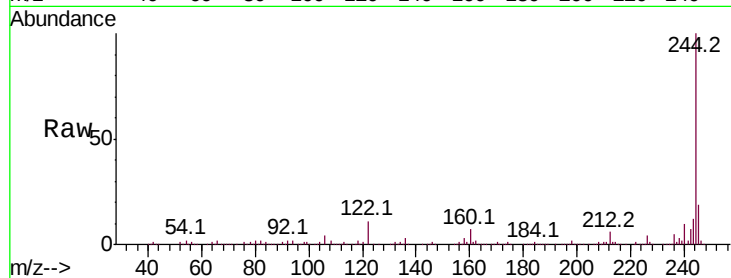




#79
 Terphenyl-d14
 Concen: 74.787 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110669.D
 Acq: 10 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-U-S

Tot Ion:244 Resp: 580232
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 11.0 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110669.D
 Acq: 10 Nov 2018 10:44

Tgt Ion:264 Resp: 104525
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.7 16.7 25.1

