

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110795.D
 Acq On : 15 Nov 2018 18:22
 Operator : JU/SJ
 Sample : J5950-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-01

Quant Time: Nov 16 07:08:05 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

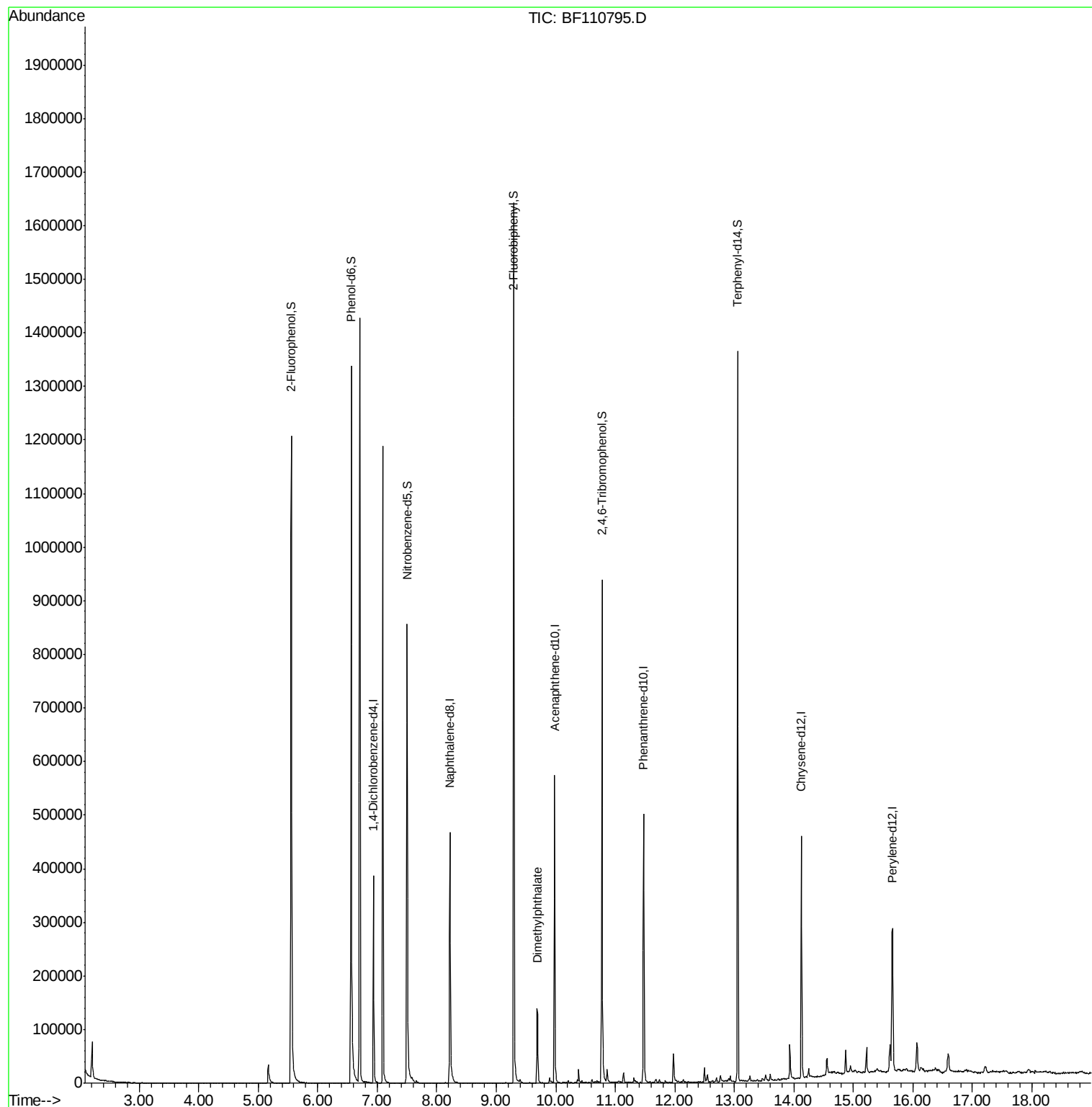
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60252	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	243970	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113566	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	200672	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	155283	20.00	ng	-0.01
87) Perylene-d12	15.66	264	143447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	369225	99.54	ng	0.00
7) Phenol-d6	6.56	99	472218	99.55	ng	-0.01
23) Nitrobenzene-d5	7.50	82	291331	68.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	112343	98.17	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	518937	65.26	ng	-0.01
79) Terphenyl-d14	13.06	244	433255	52.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.69	163	71022	8.381	ng	Qvalue 99

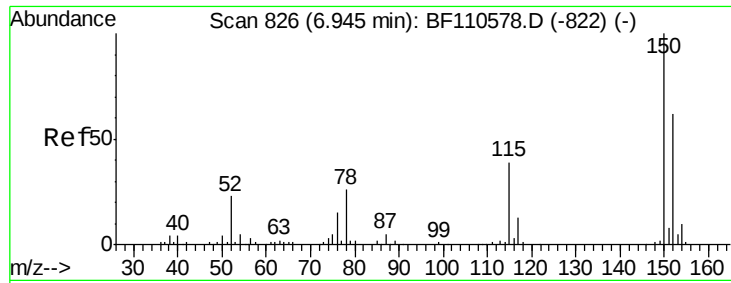
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110795.D
Acq On : 15 Nov 2018 18:22
Operator : JU/SJ
Sample : J5950-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-01

Quant Time: Nov 16 07:08:05 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

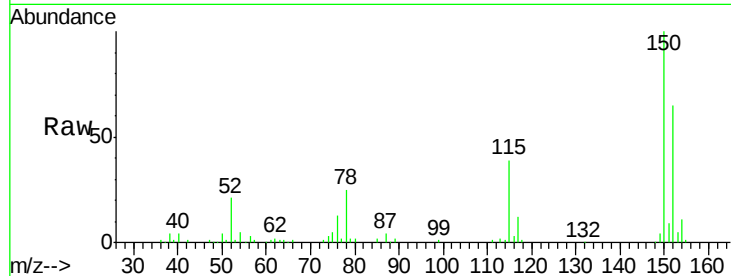




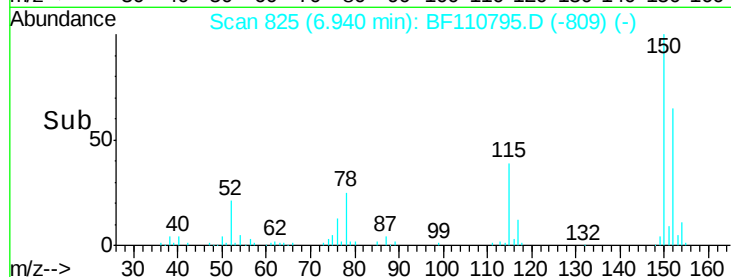
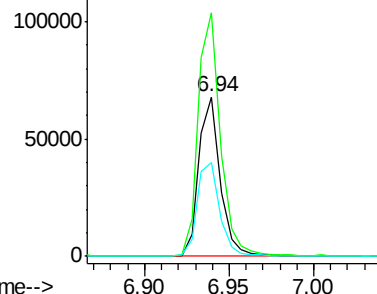
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

Instrument :
 BNA_F
 ClientSampled :
 SSI-01

Tgt Ion:152 Resp: 60252
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.7 184.1
 115 59.0 49.1 73.7

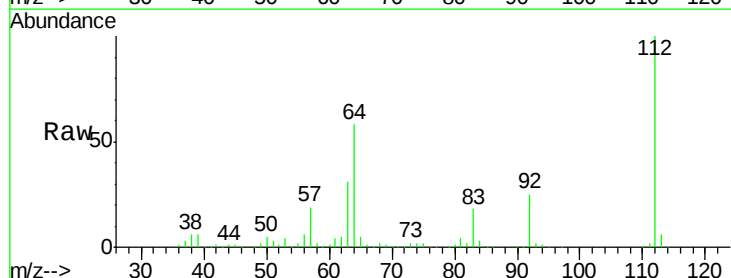


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

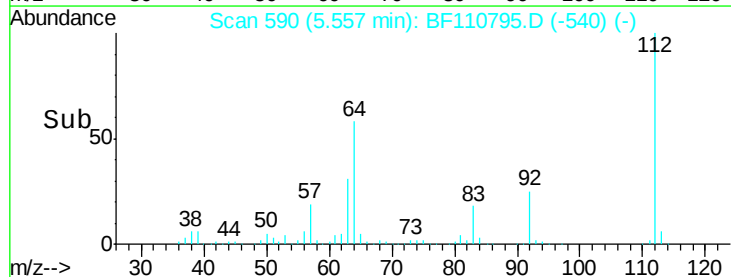
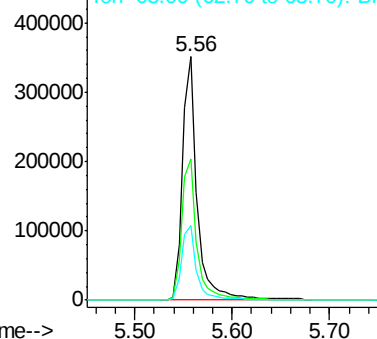


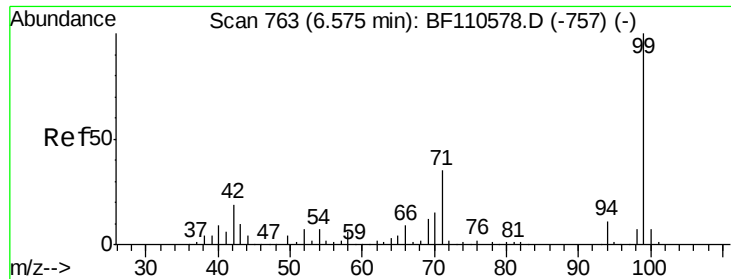
#5
 2-Fluorophenol
 Concen: 99.538 ng
 RT: 5.56 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

Tgt Ion:112 Resp: 369225
 Ion Ratio Lower Upper
 112 100
 64 58.0 44.1 66.1
 63 30.8 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: 99.553 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110795.D

Acq: 15 Nov 2018 18:22

Instrument :

BNA_F

ClientSampleId :

SSI-01

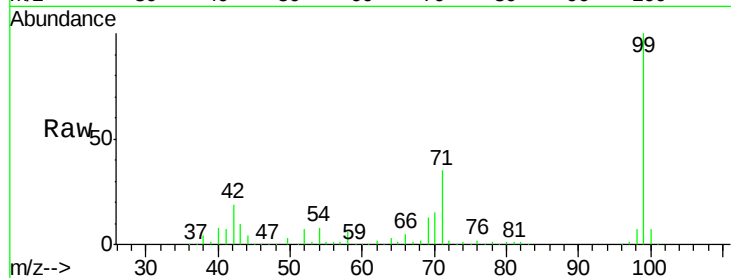
Tgt Ion: 99 Resp: 472218

Ion Ratio Lower Upper

99 100

42 19.3 15.8 23.6

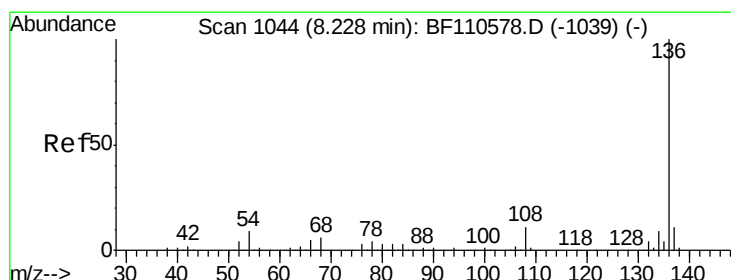
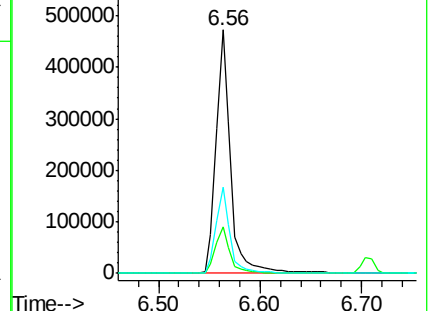
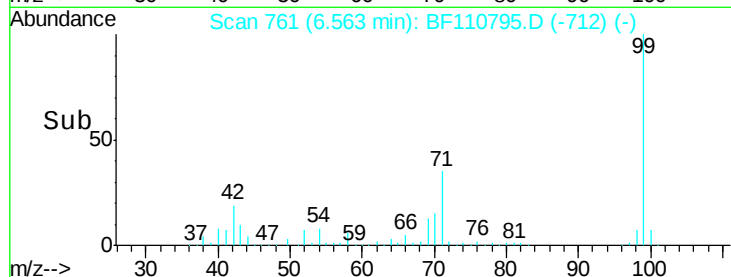
71 35.2 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110795.D

Acq: 15 Nov 2018 18:22

Tgt Ion: 136 Resp: 243970

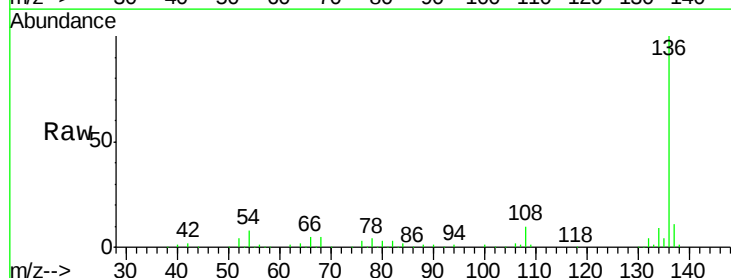
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 5.4 8.2#

68 4.8 4.2 6.2

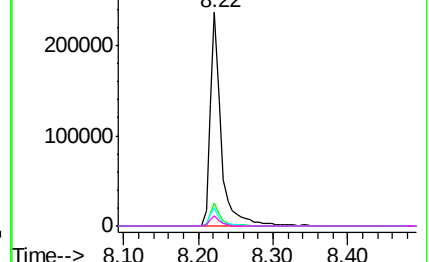
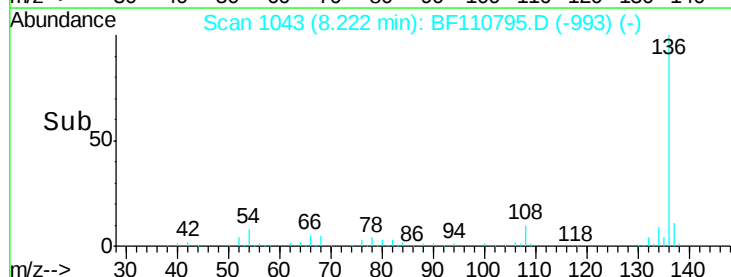


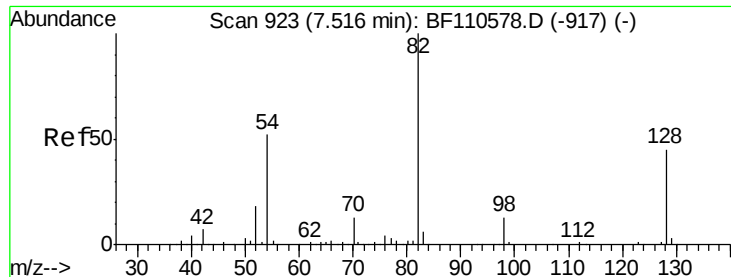
Abundance Ion 136.00 (135.70 to 136.70): E

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

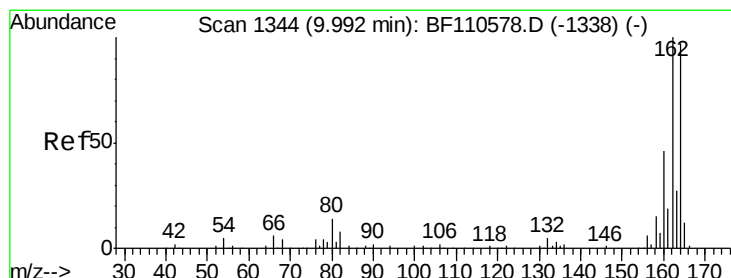
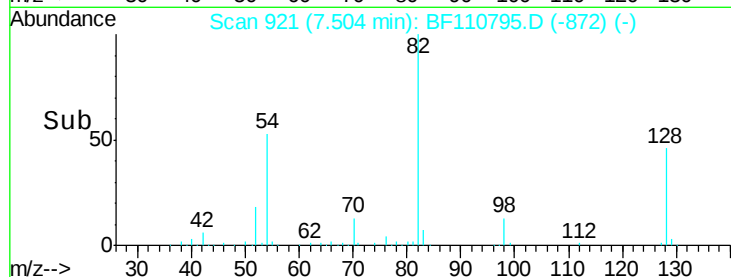
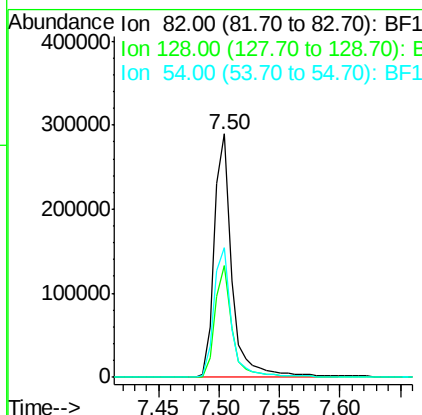
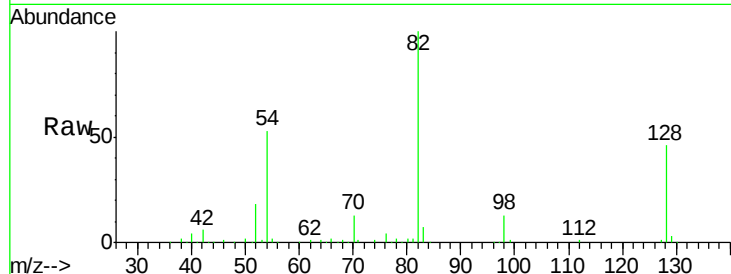




#23
 Nitrobenzene-d5
 Concen: 68.769 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

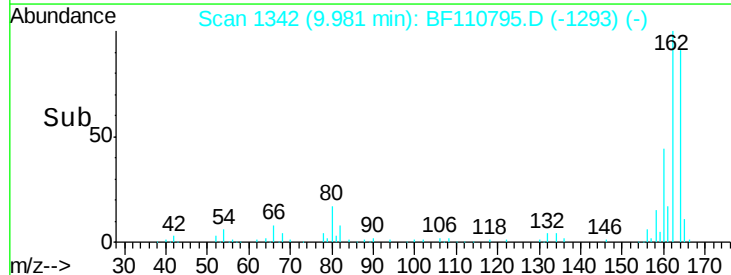
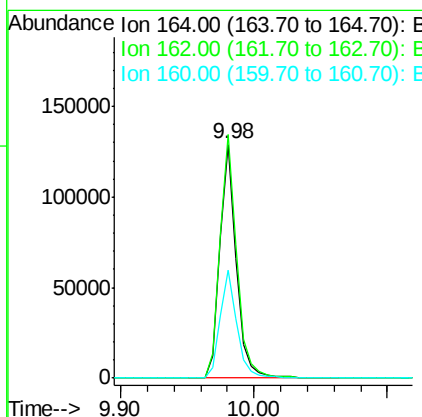
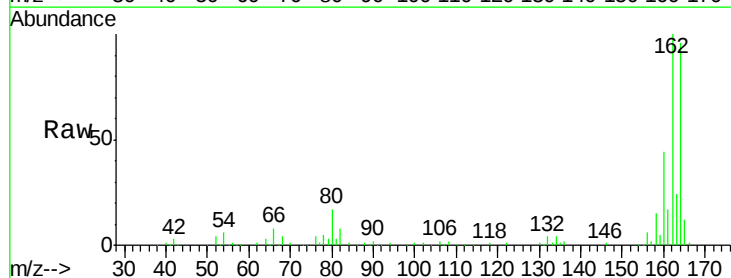
Instrument :
 BNA_F
 ClientSampleId :
 SSI-01

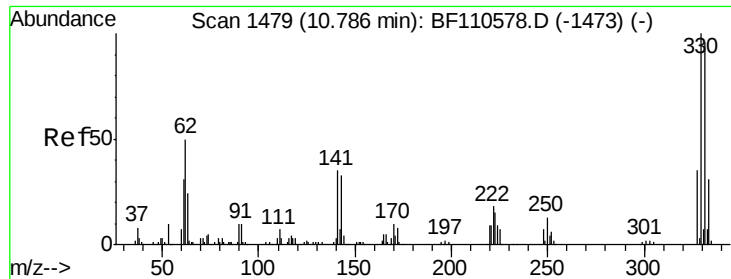
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	53.0	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.6
160	45.9	37.0	55.6

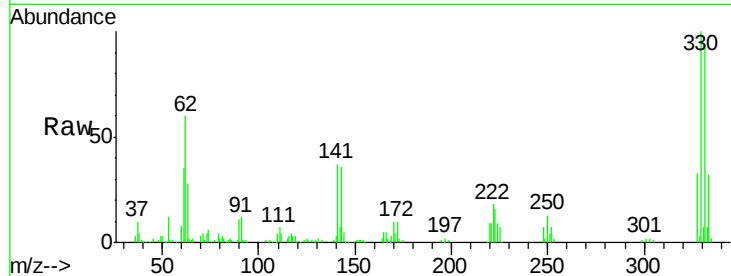




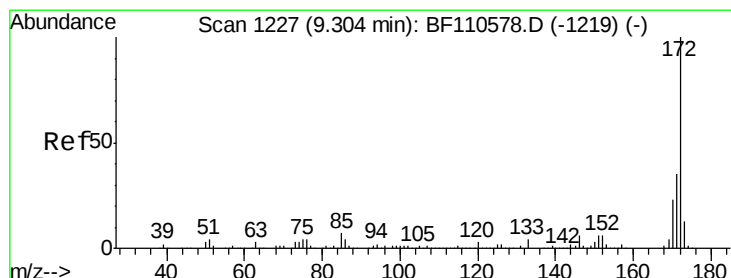
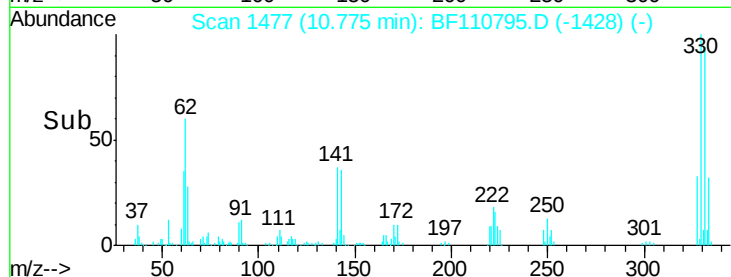
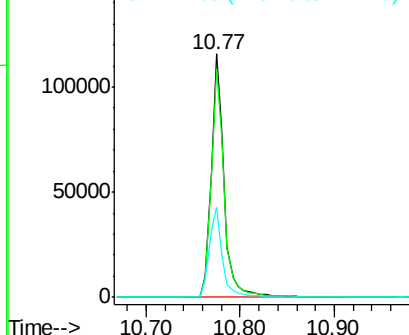
#42
 2,4,6-Tribromophenol
 Concen: 98.175 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSI-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	37.6	27.0	40.4

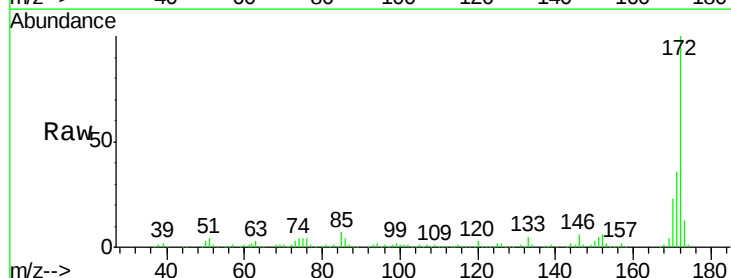


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

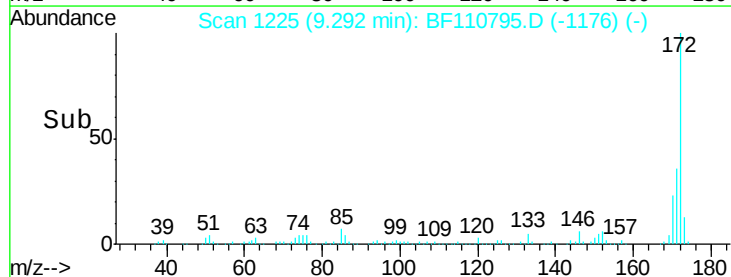
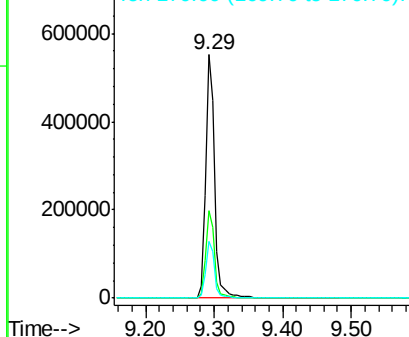


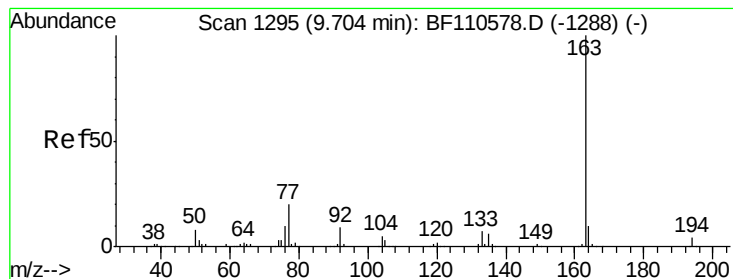
#45
 2-Fluorobiphenyl
 Concen: 65.260 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110795.D
 Acq: 15 Nov 2018 18:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.4	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: 8.381 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF110795.D

Acq: 15 Nov 2018 18:22

Instrument :

BNA_F

ClientSampleId :

SSI-01

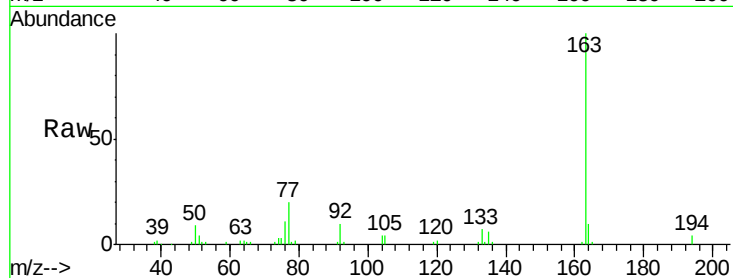
Tgt Ion:163 Resp: 71022

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

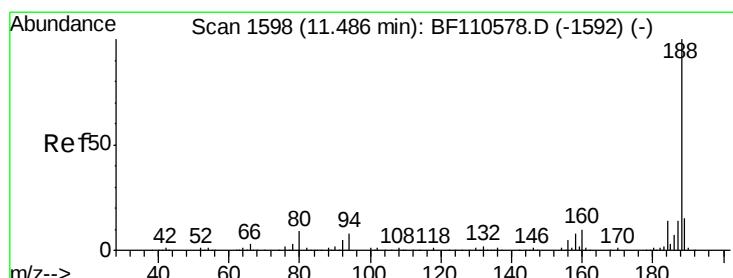
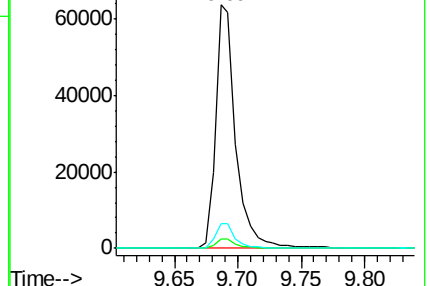
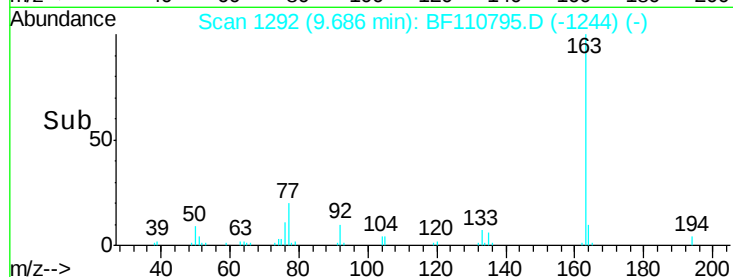
164 10.2 8.1 12.1



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: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110795.D

Acq: 15 Nov 2018 18:22

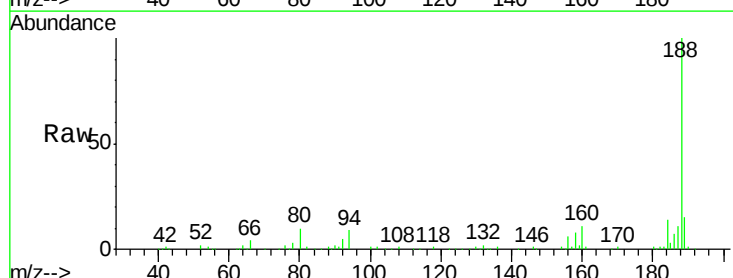
Tgt Ion:188 Resp: 200672

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

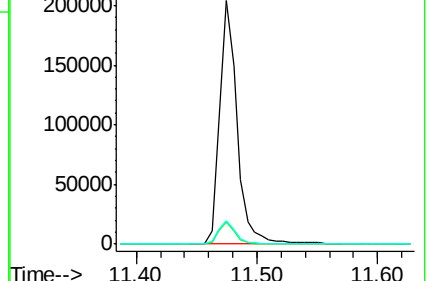
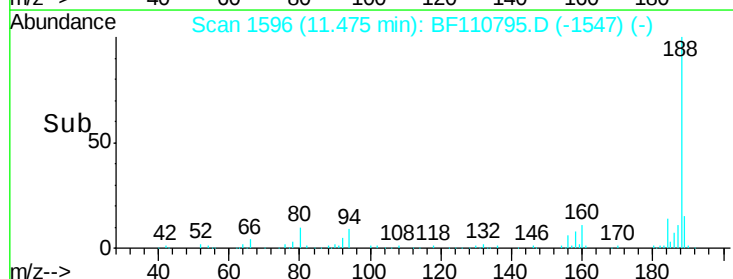
80 9.9 7.9 11.9

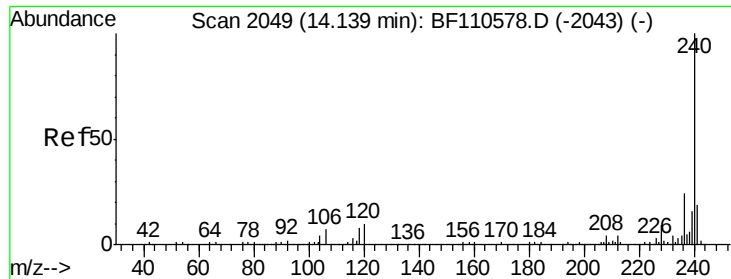


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

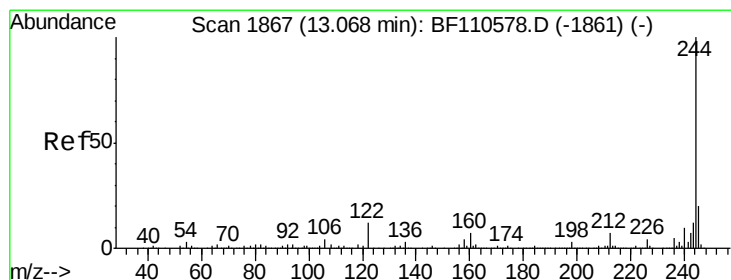
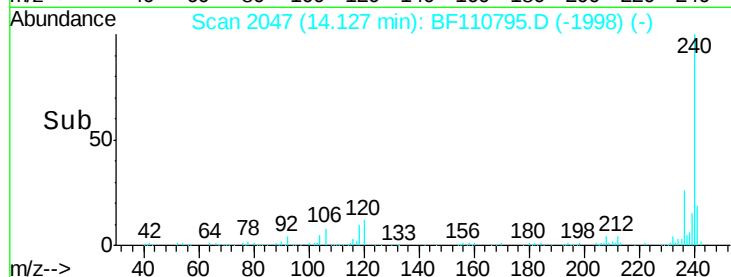
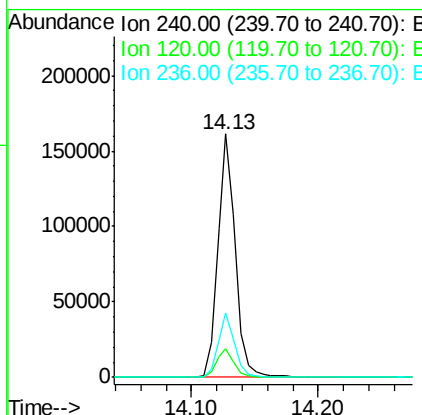
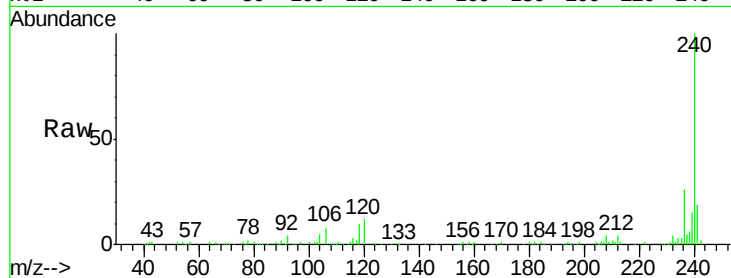




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110795.D
Acq: 15 Nov 2018 18:22

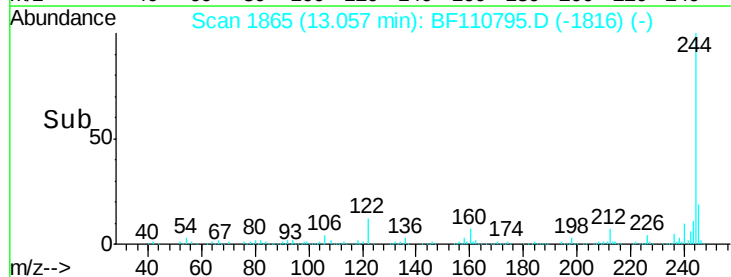
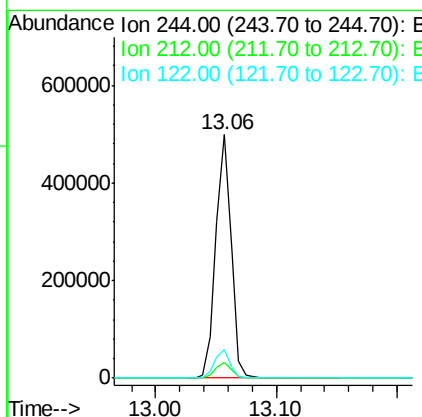
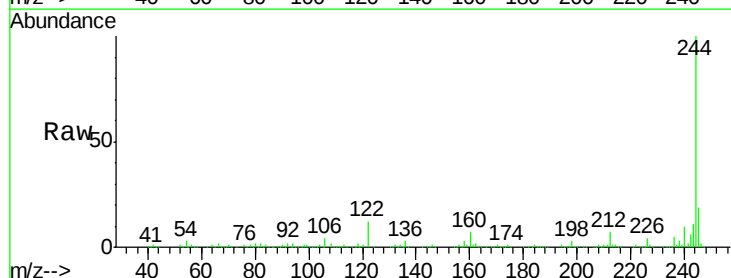
Instrument :
BNA_F
ClientSampleId :
SSI-01

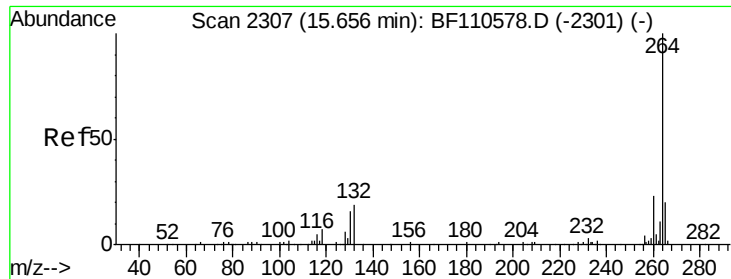
Tgt Ion:240 Resp: 155283
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 52.252 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110795.D
Acq: 15 Nov 2018 18:22

Tgt Ion:244 Resp: 433255
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 11.6 8.7 13.1

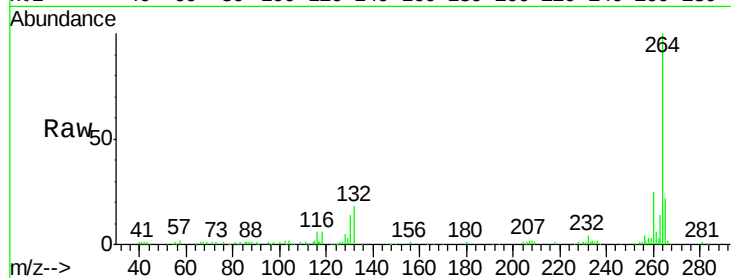




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110795.D
Acq: 15 Nov 2018 18:22

Instrument :
BNA_F
ClientSampleId :
SSI-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.9	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

