

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110992.D
 Acq On : 27 Nov 2018 5:15
 Operator : JU/SJ
 Sample : J6061-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-U-S

Quant Time: Nov 27 06:37:45 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 03:04:49 2018
 Response via : Initial Calibration

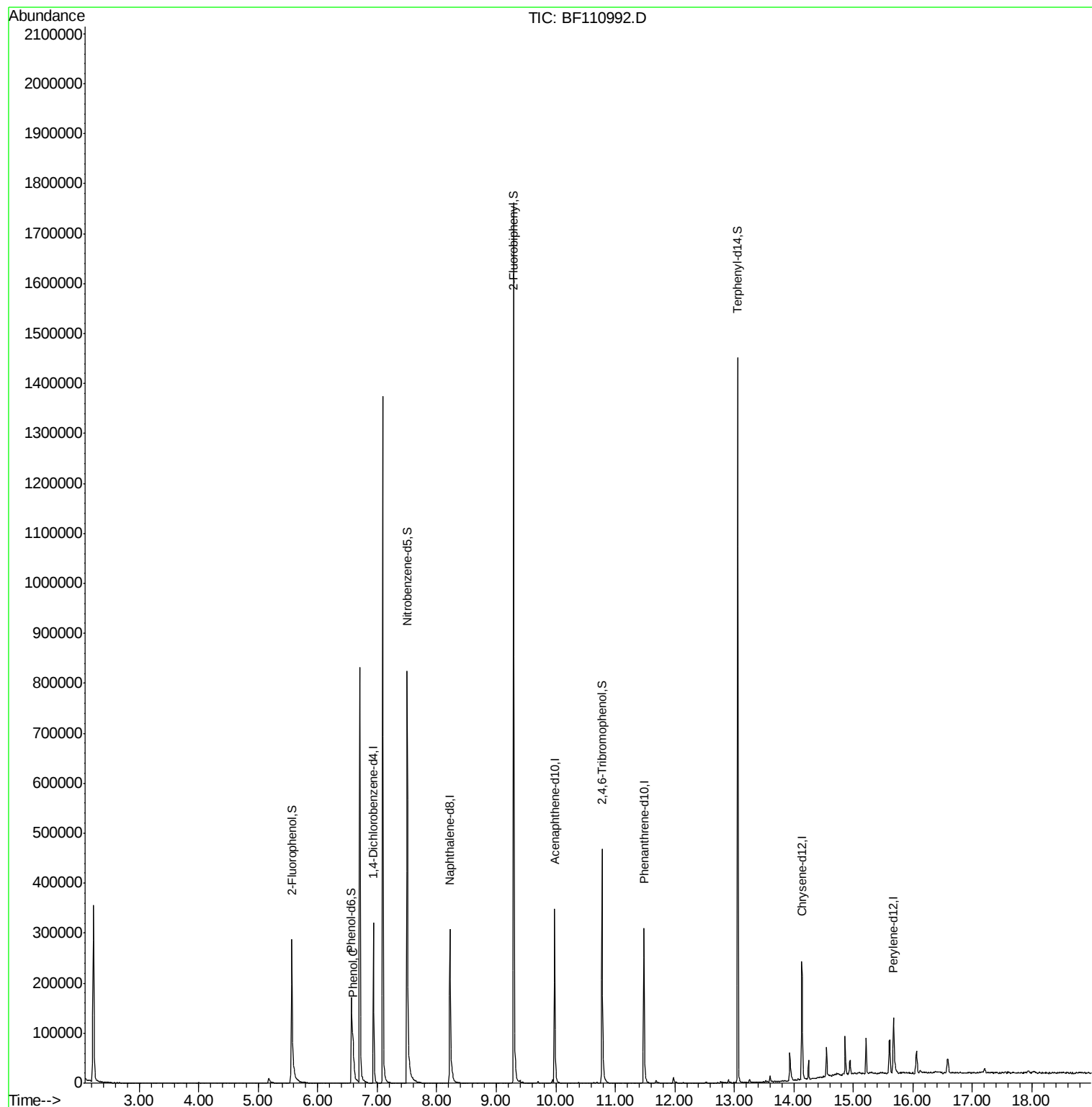
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	54803	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	207063	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	81112	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	147945	20.00	ng	0.00
76) Chrysene-d12	14.13	240	96152	20.00	ng	0.00
87) Perylene-d12	15.67	264	70735	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	128227	38.80	ng	0.00
7) Phenol-d6	6.57	99	95735	22.23	ng	-0.02
23) Nitrobenzene-d5	7.50	82	313852	86.75	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	67076	83.27	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	563563	100.66	ng	0.00
79) Terphenyl-d14	13.06	244	488559	98.91	ng	0.00
Target Compounds						
10) Phenol	6.59	94	10803	2.227	ng	Qvalue 80

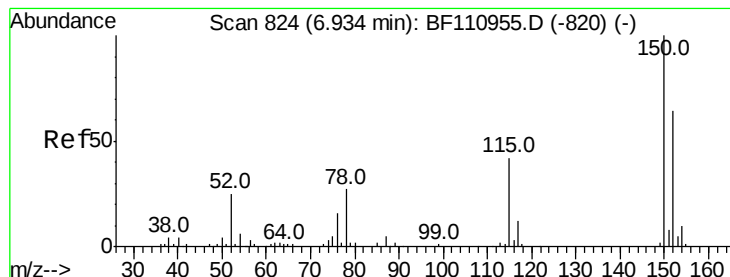
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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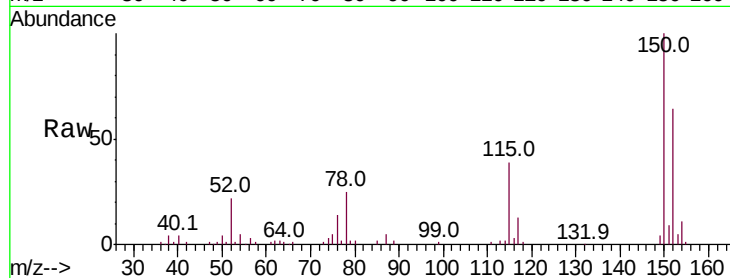


#1

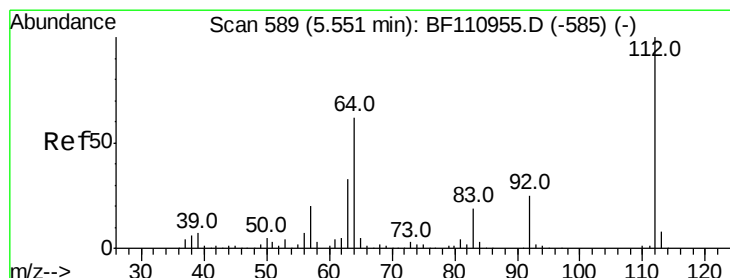
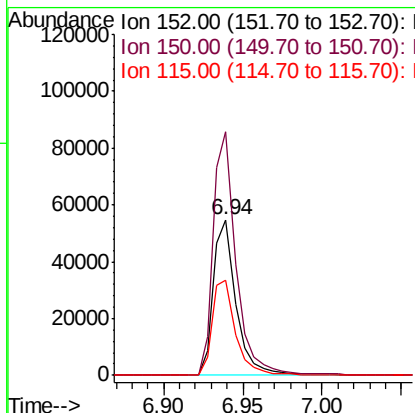
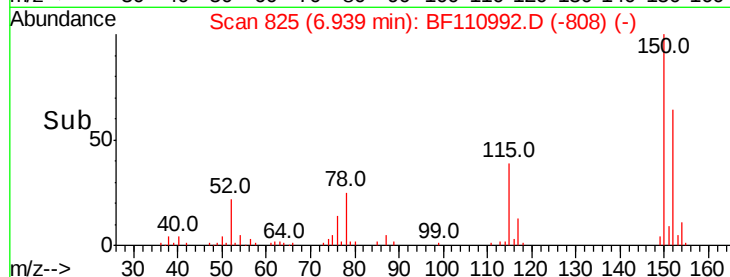
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

Instrument :
BNA_F
ClientSampleId :
112018-DBRI-E-U-S

Tot Ion:152 Resp: 54803
Ion Ratio Lower Upper
152 100
150 156.6 122.7 184.1
115 61.0 49.1 73.7



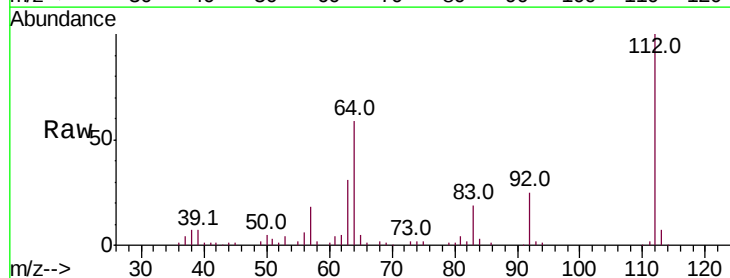
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



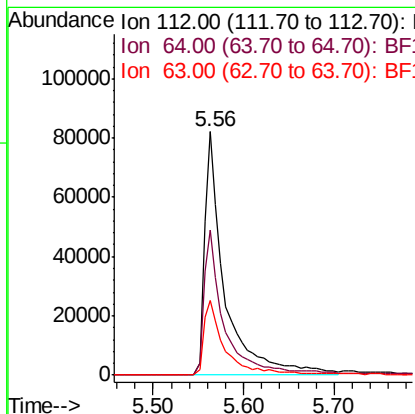
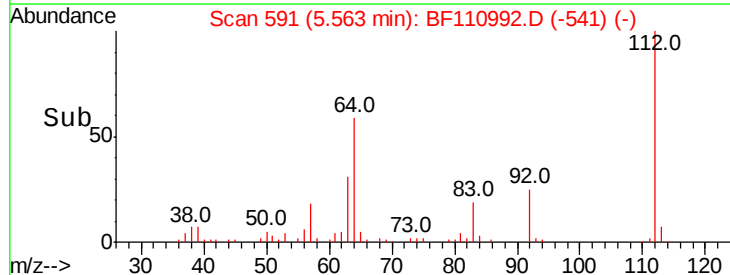
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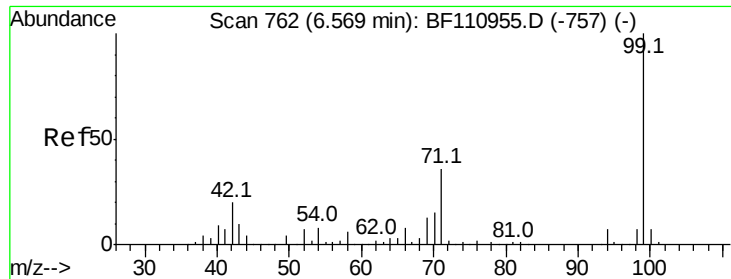
2-Fluorophenol
Concen: 38.801 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

Tgt Ion:112 Resp: 128227
Ion Ratio Lower Upper
112 100
64 59.4 44.1 66.1
63 30.9 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: 22.230 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF110992.D

Acq: 27 Nov 2018 5:15

Instrument :

BNA_F

ClientSampleId :

112018-DBRI-E-U-S

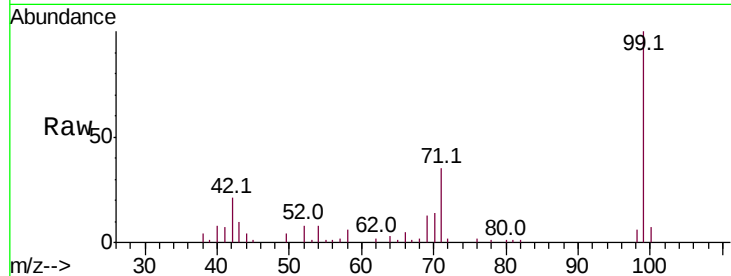
Tot Ion: 99 Resp: 95735

Ion Ratio Lower Upper

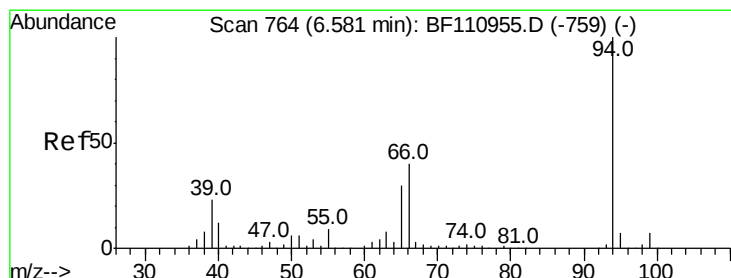
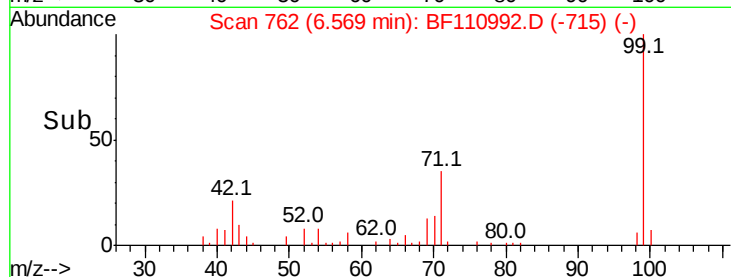
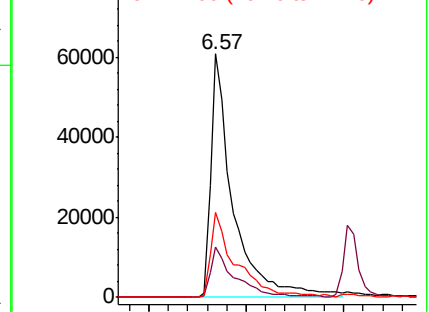
99 100

42 20.8 15.8 23.6

71 34.8 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: 2.227 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110992.D

Acq: 27 Nov 2018 5:15

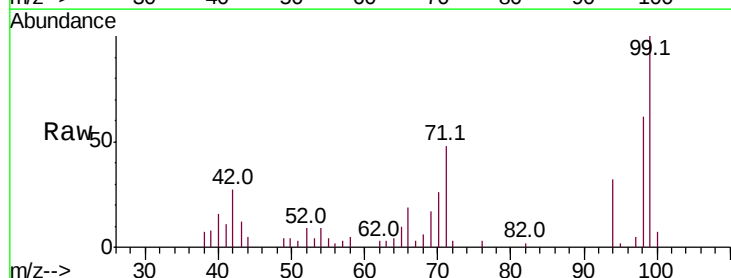
Tgt Ion: 94 Resp: 10803

Ion Ratio Lower Upper

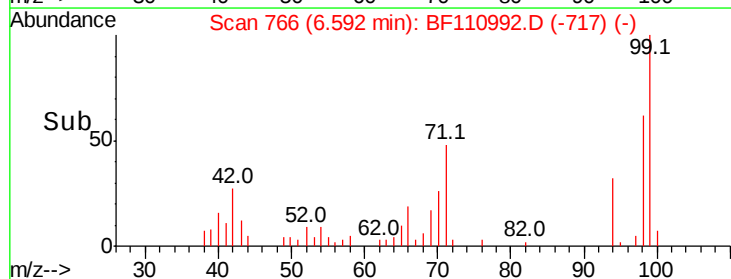
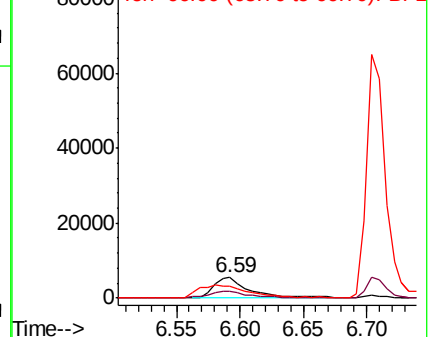
94 100

65 30.6 25.3 65.3

66 58.7 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

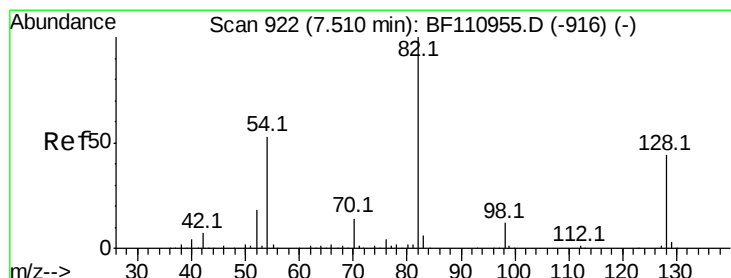
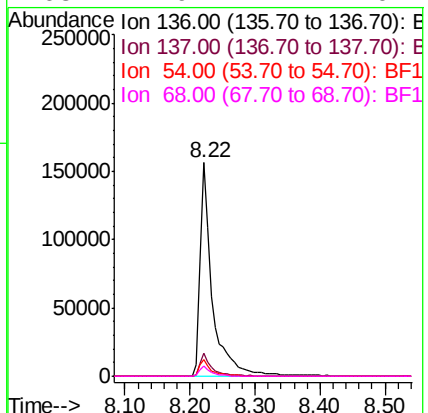
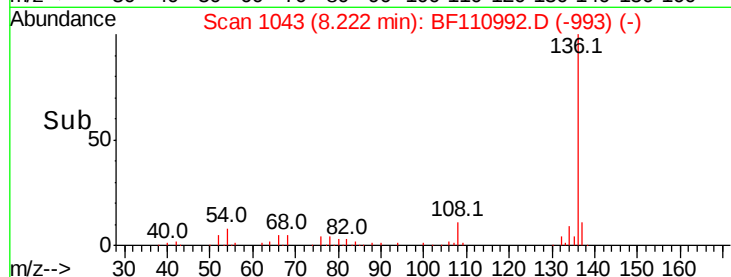
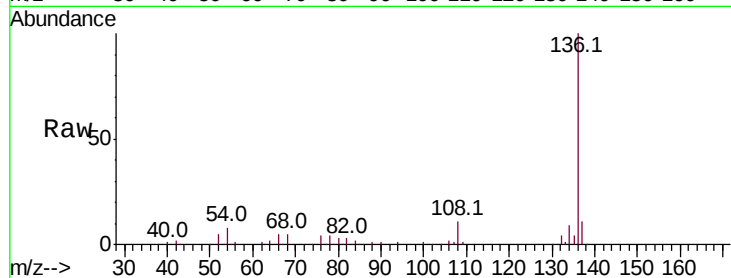




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

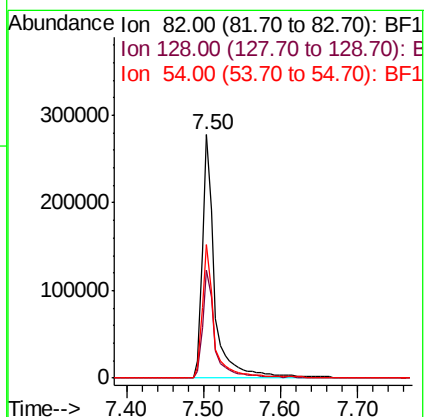
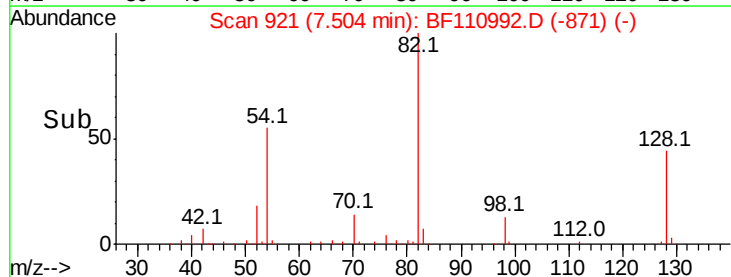
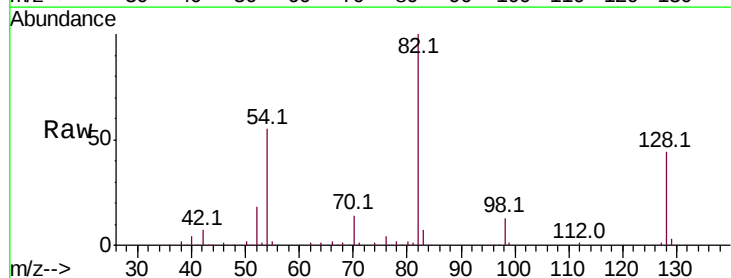
Instrument :
BNA_F
ClientSampleId :
112018-DBRI-E-U-S

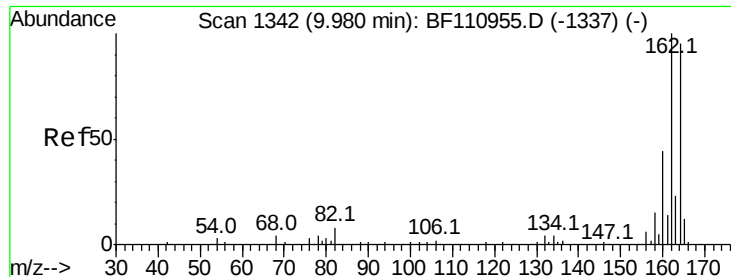
Tot Ion:	136	Resp:	207063
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.7	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 86.746 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

Tgt Ion:	82	Resp:	313852
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	54.8	38.6	58.0

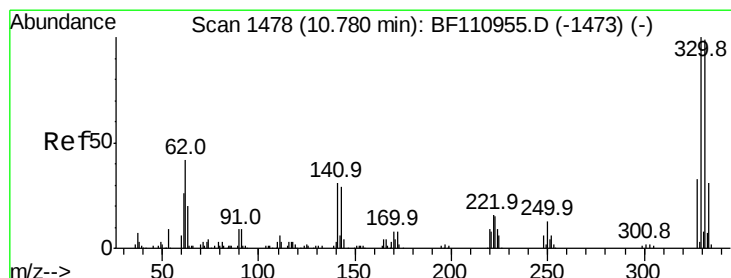
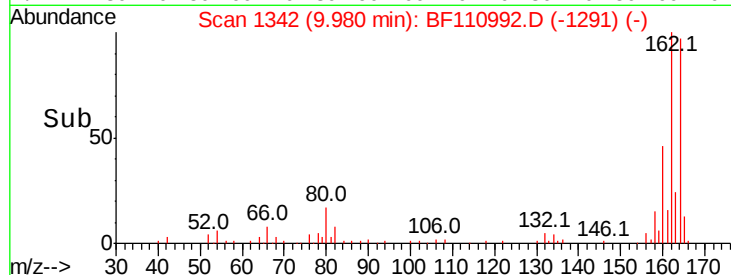
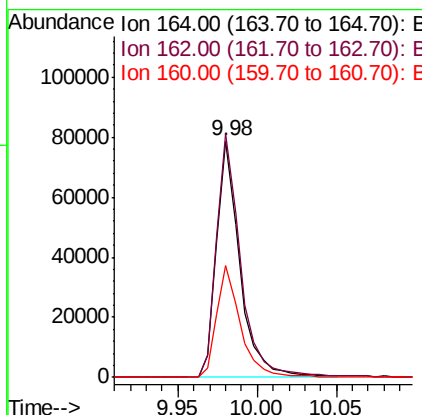
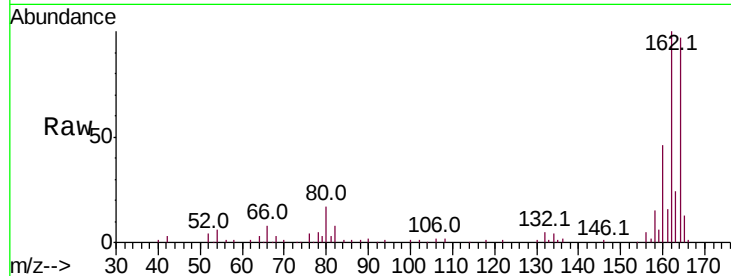




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF110992.D
 Acq: 27 Nov 2018 5:15

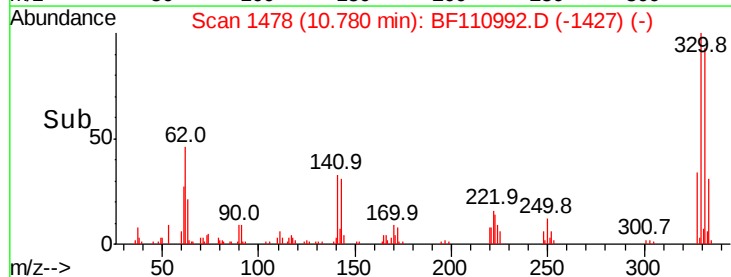
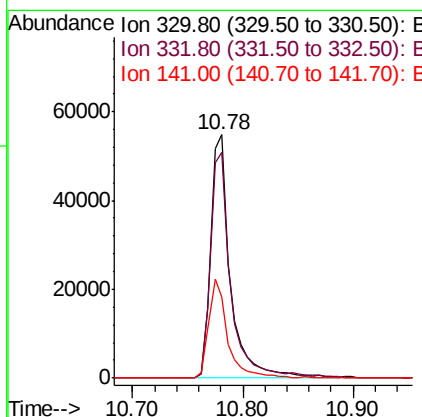
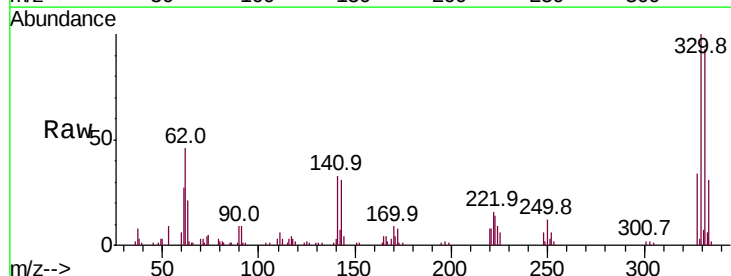
Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-U-S

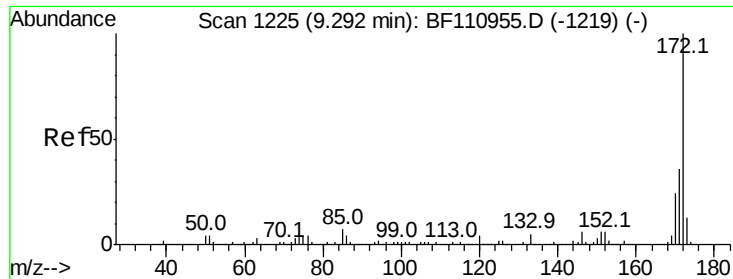
Tot Ion:164 Resp: 81112
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.0 124.6
 160 47.5 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 83.267 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF110992.D
 Acq: 27 Nov 2018 5:15

Tgt Ion:330 Resp: 67076
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.1 115.7
 141 38.2 27.0 40.4

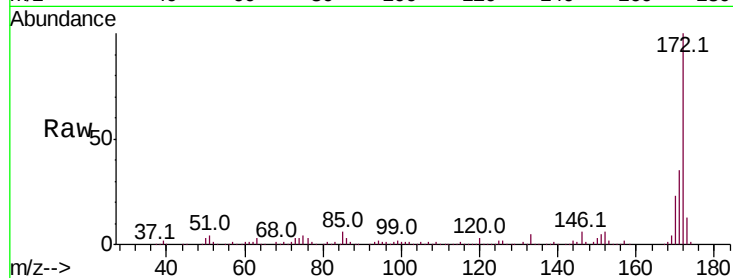




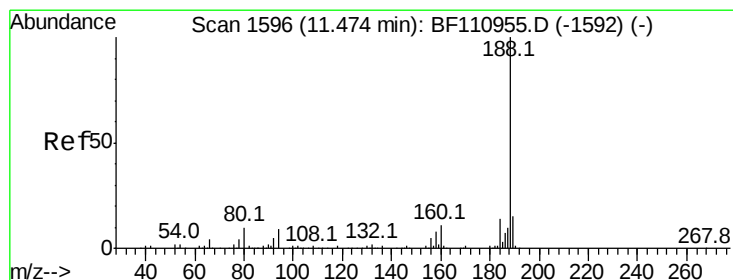
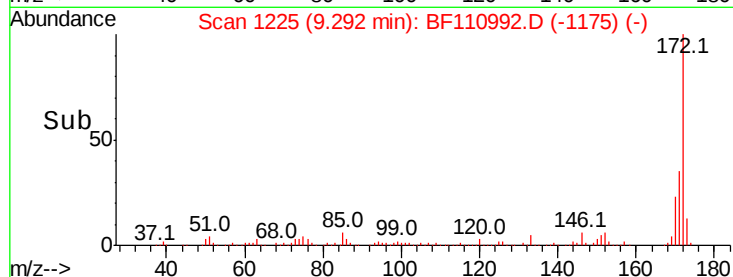
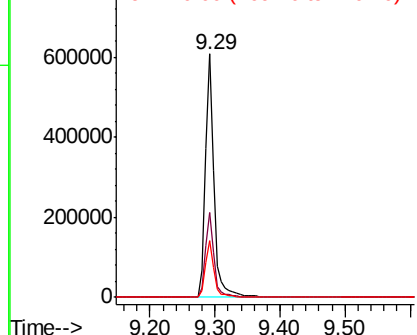
#45
 2-Fluorobiphenyl
 Concen: 100.660 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110992.D
 Acq: 27 Nov 2018 5:15

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-U-S

Tot Ion:172 Resp: 563563
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 23.3 19.7 29.5

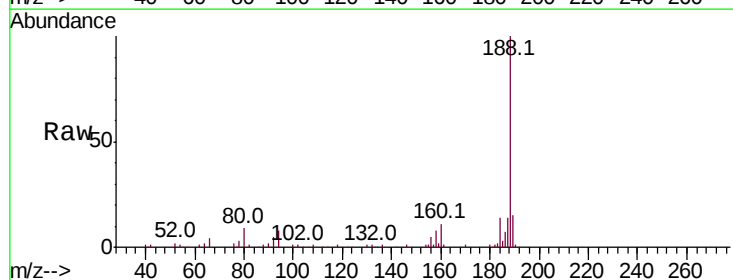


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

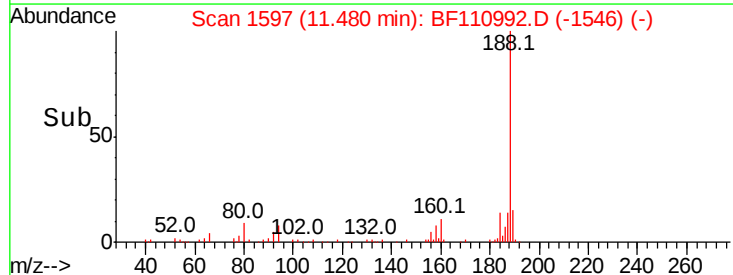
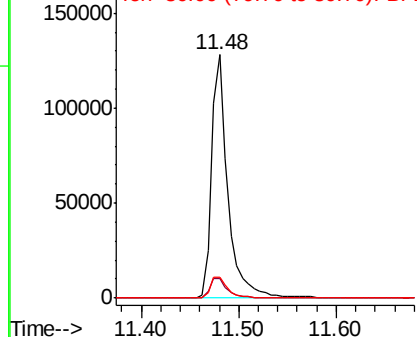


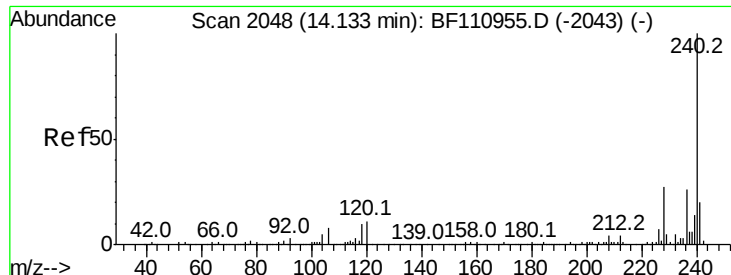
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF110992.D
 Acq: 27 Nov 2018 5:15

Tgt Ion:188 Resp: 147945
 Ion Ratio Lower Upper
 188 100
 94 8.0 7.2 10.8
 80 8.7 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

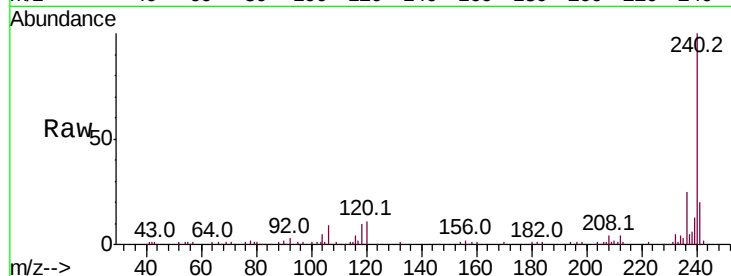




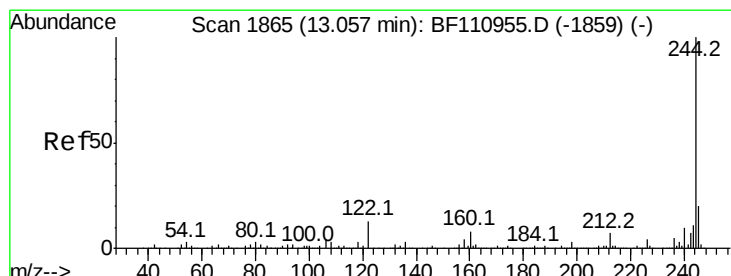
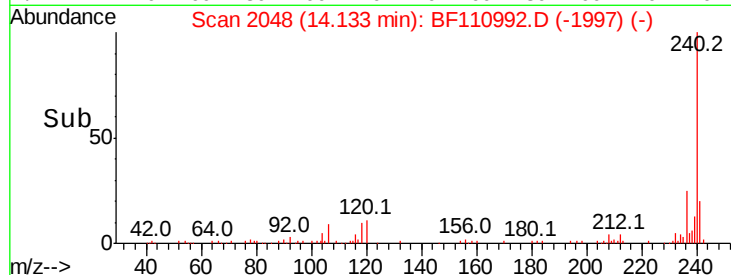
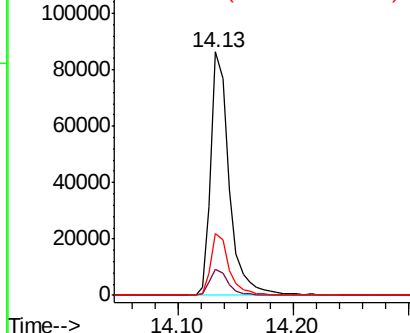
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

Instrument :
BNA_F
ClientSampleId :
112018-DBRI-E-U-S

Tot Ion:240 Resp: 96152
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.5 21.2 31.8

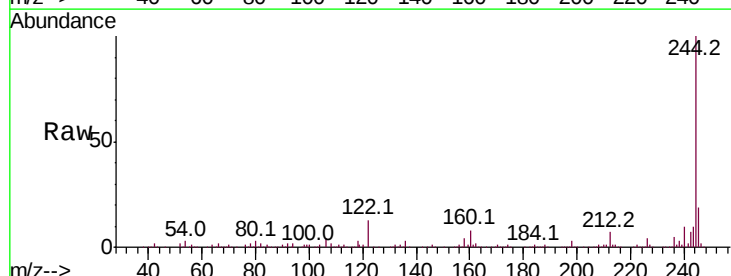


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

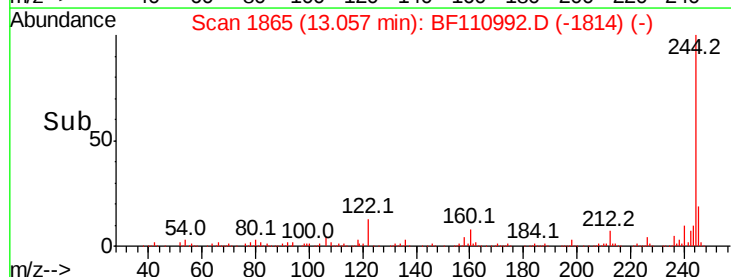
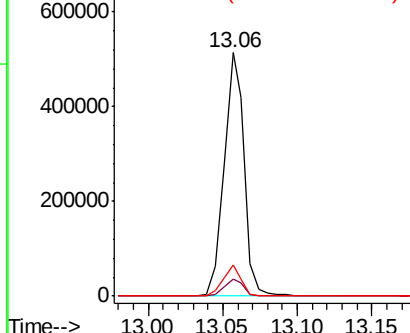


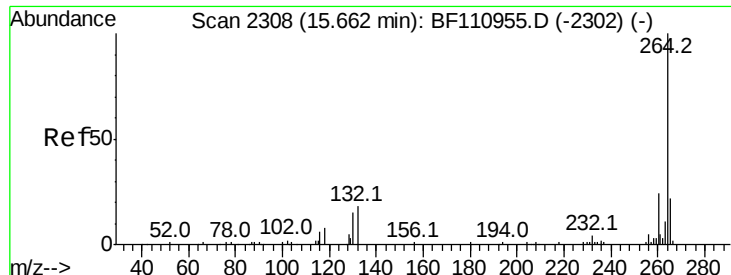
#79
Terphenyl-d14
Concen: 98.911 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF110992.D
Acq: 27 Nov 2018 5:15

Tgt Ion:244 Resp: 488559
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.6 8.7 13.1



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: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BF110992.D
 Acq: 27 Nov 2018 5:15

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.7	28.1
265	20.8	16.7	25.1

