

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115120.D
 Acq On : 22 Jun 2019 15:03
 Operator : HP/JU
 Sample : K3439-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

Quant Time: Jun 24 05:19:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

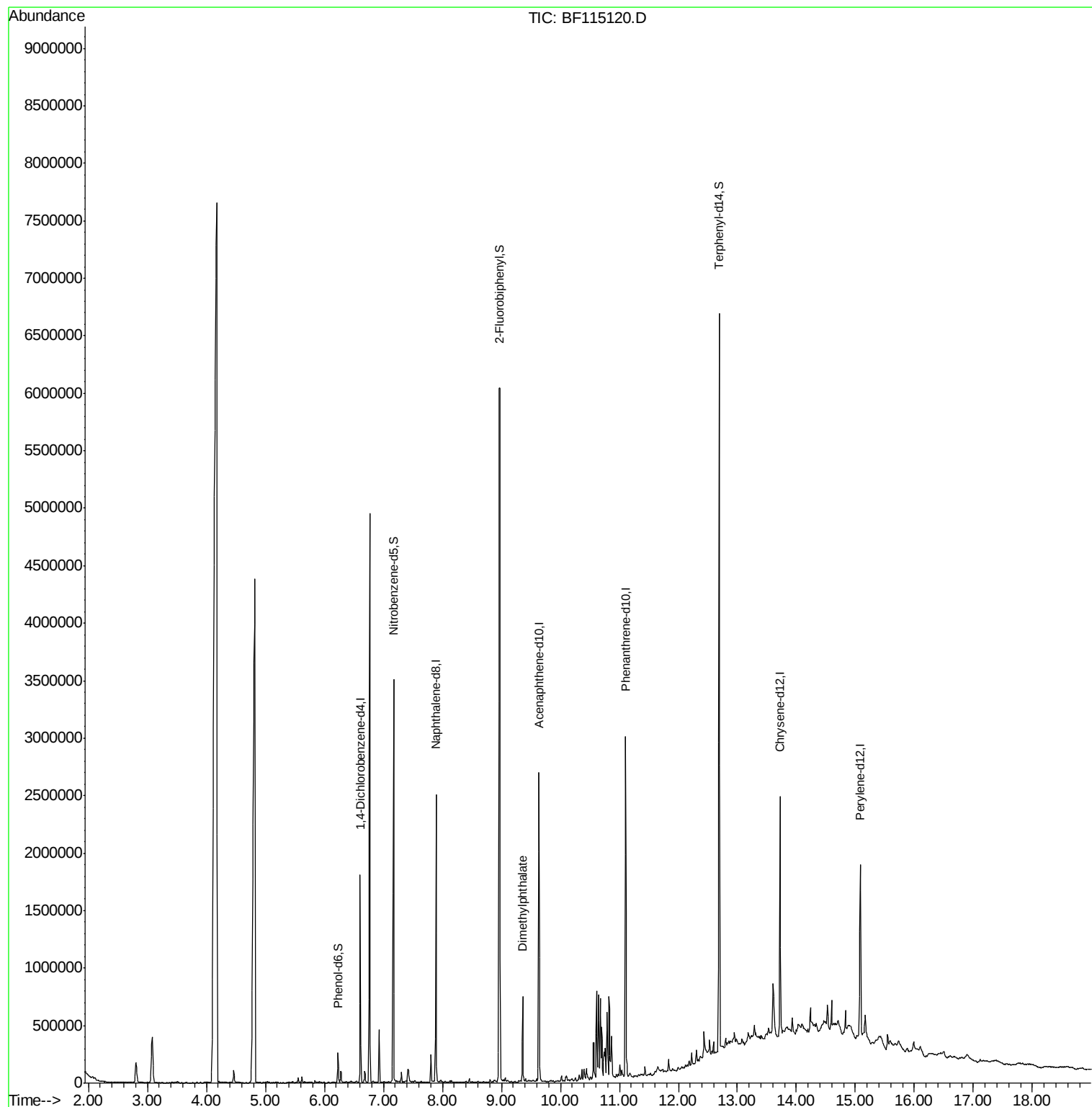
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	271337	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	1042085	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	516376	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1011485	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	665770	20.00	ng	-0.02
87) Perylene-d12	15.08	264	626054	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1703	0.10	ng	0.00
7) Phenol-d6	6.23	99	75307	3.53	ng	-0.02
23) Nitrobenzene-d5	7.17	82	1148930	67.82	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	8.97	172	2150707	70.75	ng	-0.01
79) Terphenyl-d14	12.69	244	2318016	74.03	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	275204	7.244	ng	Qvalue 98

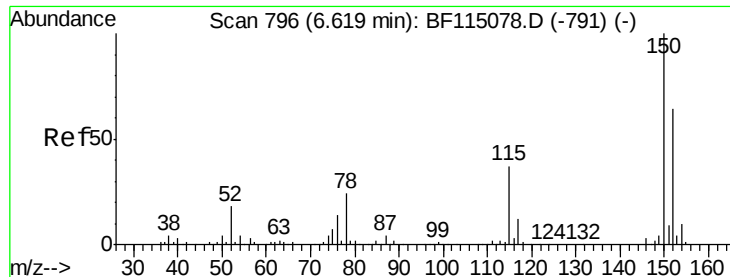
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.61 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

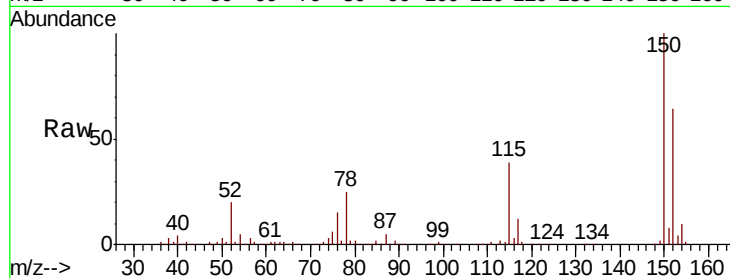
Tot Ion:152 Resp: 271337

Ion Ratio Lower Upper

152 100

150 156.5 124.2 186.2

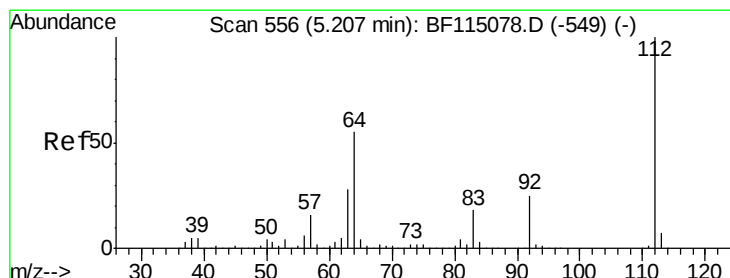
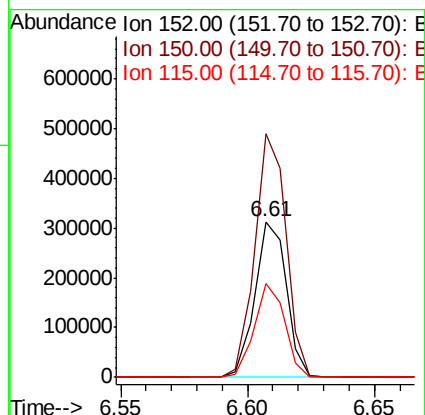
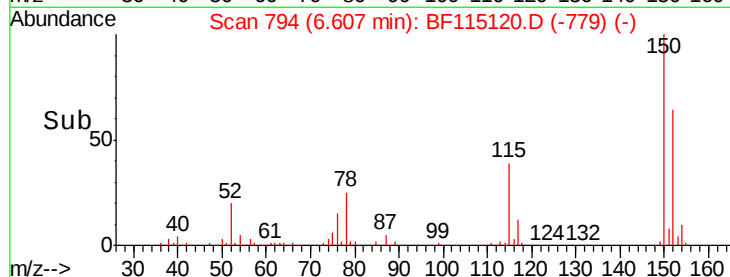
115 60.4 46.1 69.1



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: 0.097 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

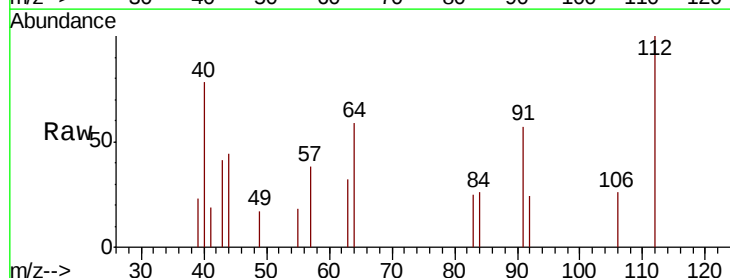
Tgt Ion:112 Resp: 1703

Ion Ratio Lower Upper

112 100

64 58.6 43.8 65.6

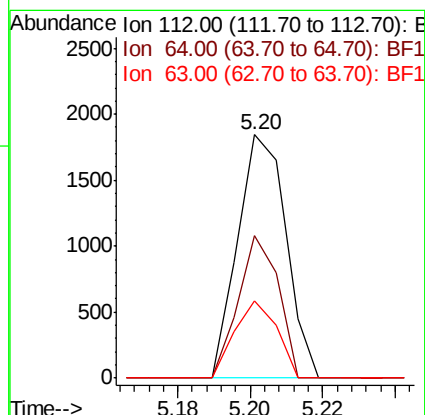
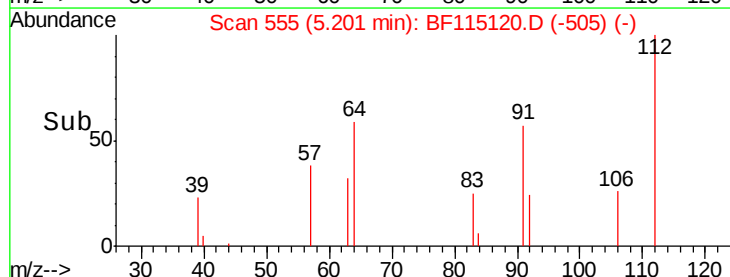
63 31.7 22.2 33.4

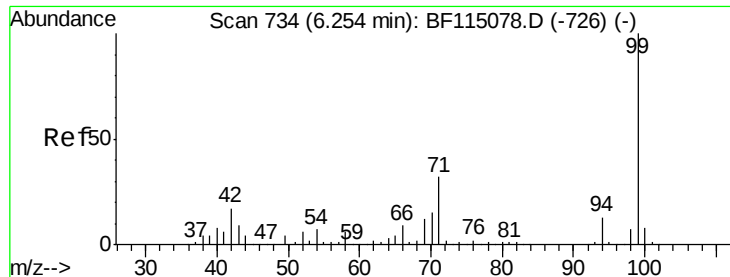


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 3.529 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

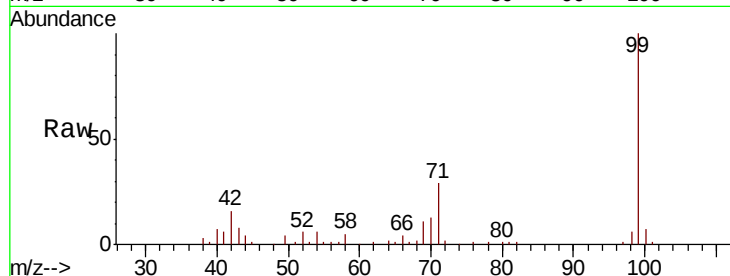
Tot Ion: 99 Resp: 75307

Ion Ratio Lower Upper

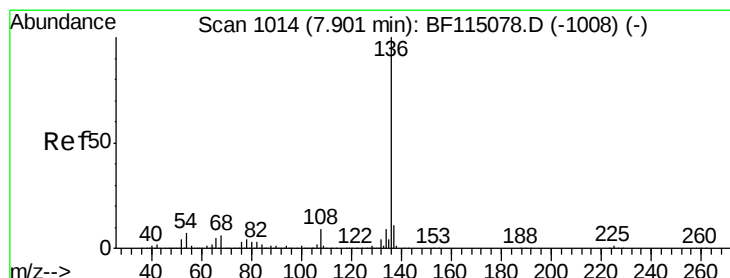
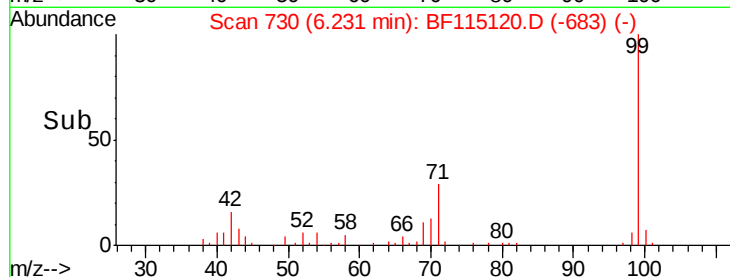
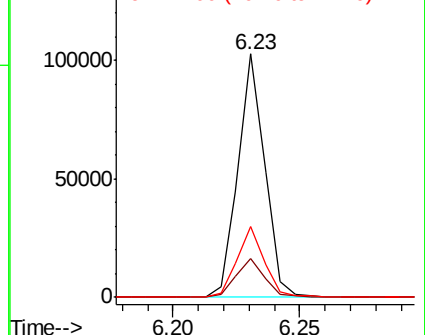
99 100

42 15.9 13.6 20.4

71 29.0 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Tgt Ion: 136 Resp: 1042085

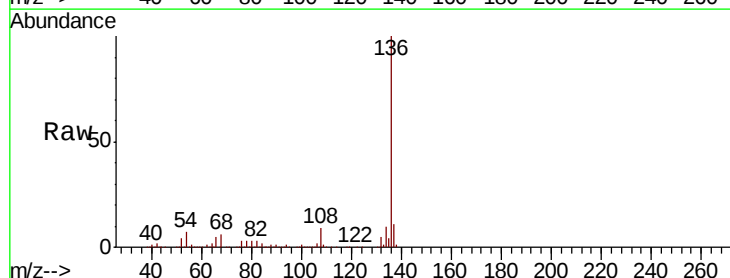
Ion Ratio Lower Upper

136 100

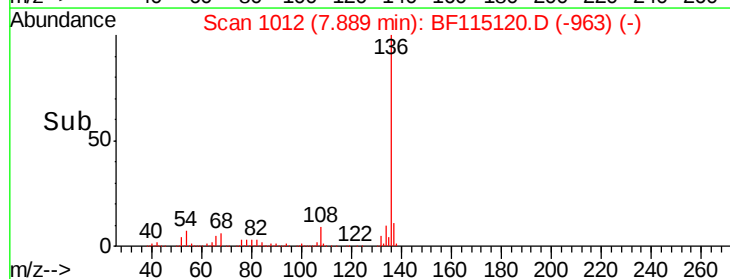
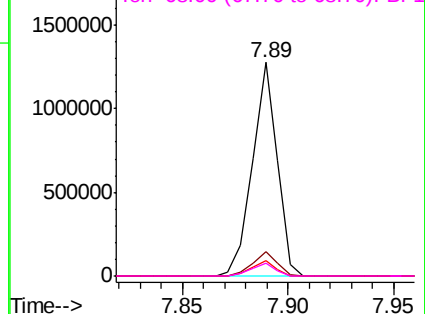
137 11.3 8.9 13.3

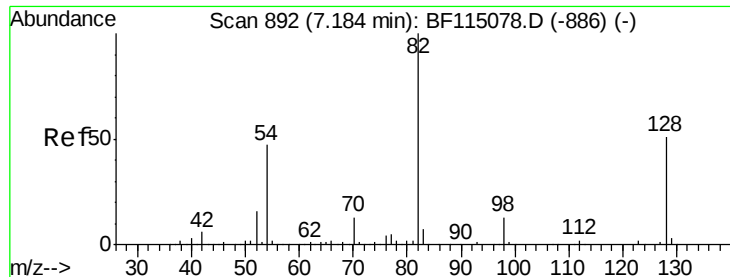
54 7.4 5.6 8.4

68 6.1 4.8 7.2



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

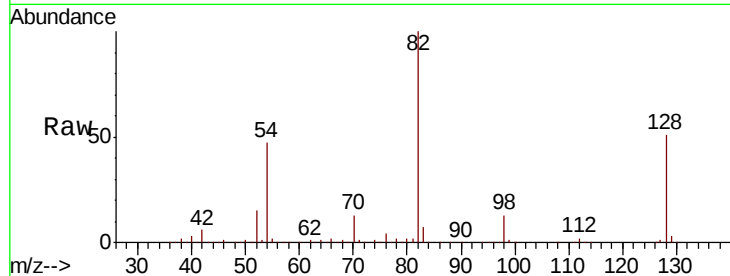




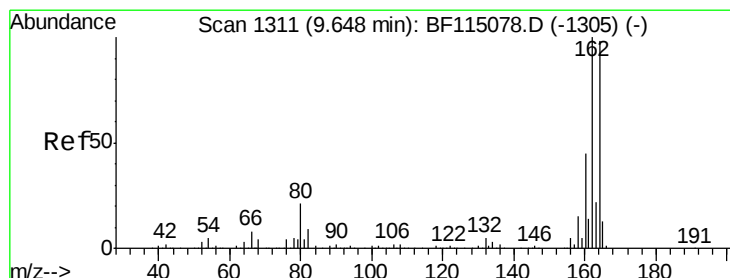
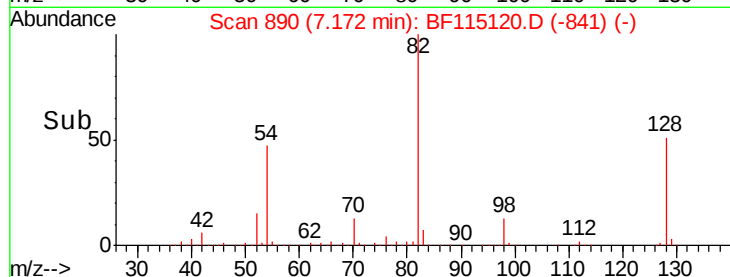
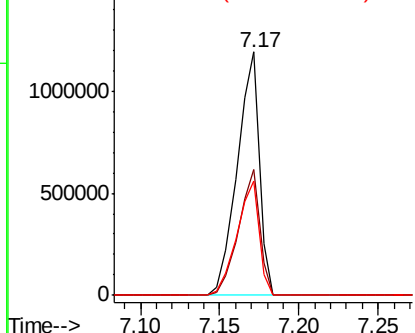
#23
 Nitrobenzene-d5
 Concen: 67.823 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

Tot Ion: 82 Resp: 1148930
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.4 60.6
 54 46.8 37.5 56.3

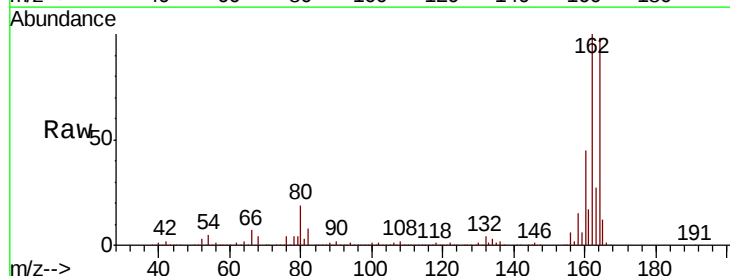


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

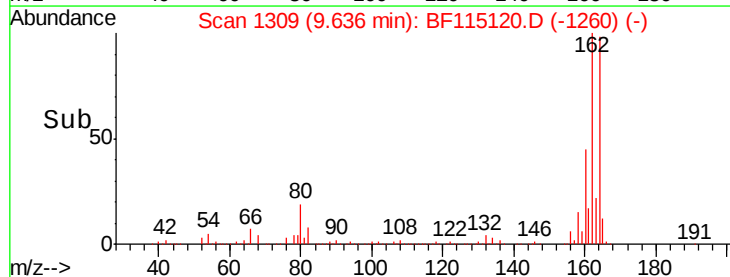
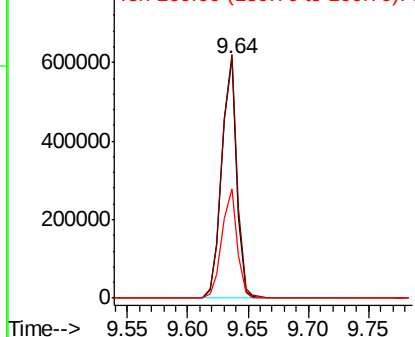


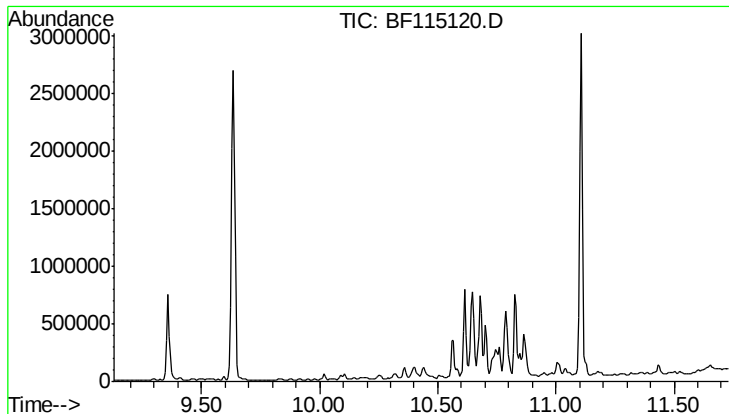
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Tgt Ion:164 Resp: 516376
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.7 122.5
 160 45.9 37.0 55.4



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

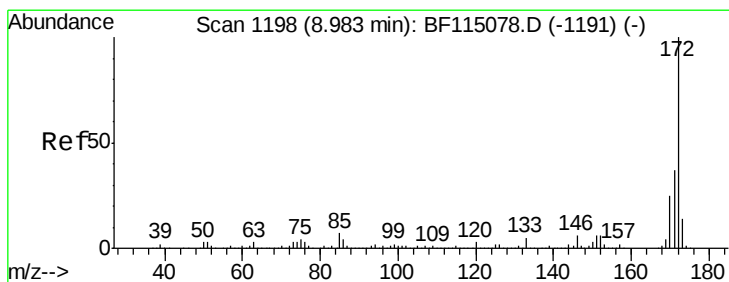
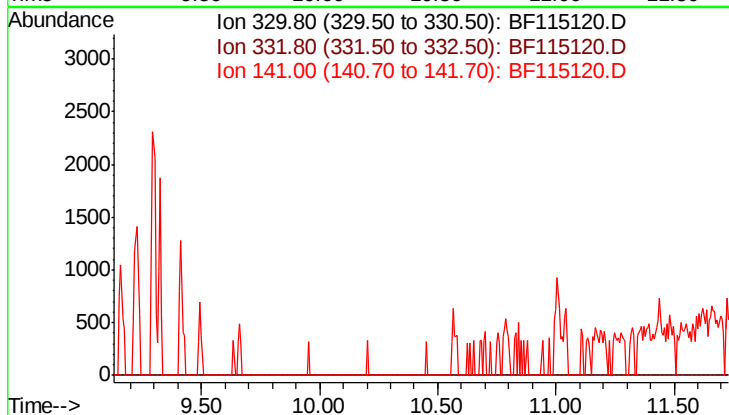




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.43 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

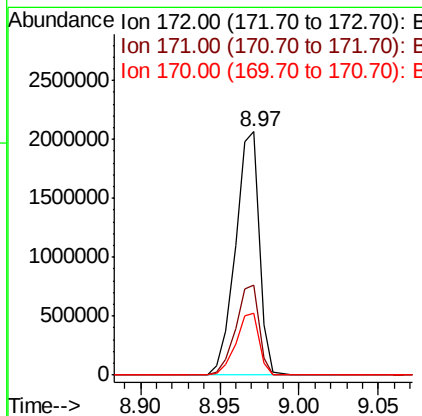
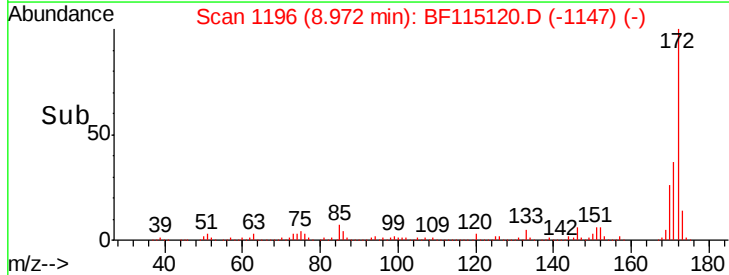
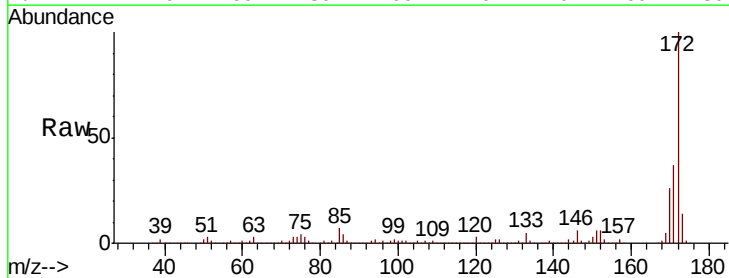
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 35.2

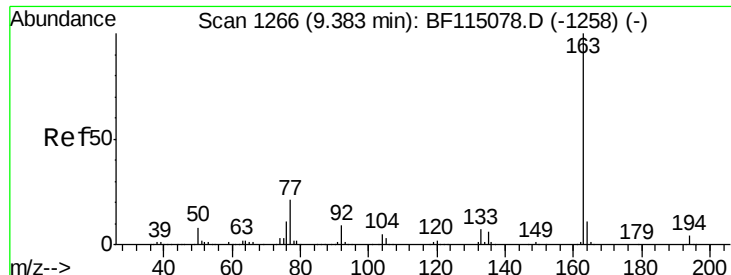


#45
 2-Fluorobiphenyl
 Concen: 70.748 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Tgt Ion: 172 Resp: 2150707

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.5	20.3	30.5

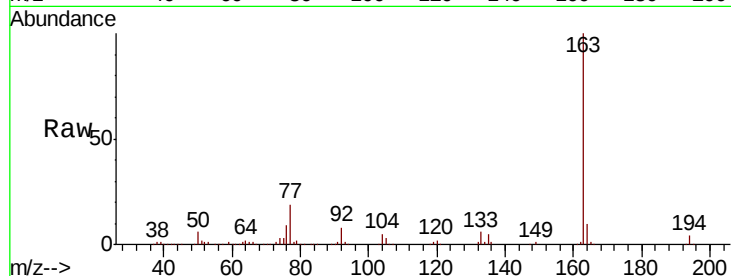




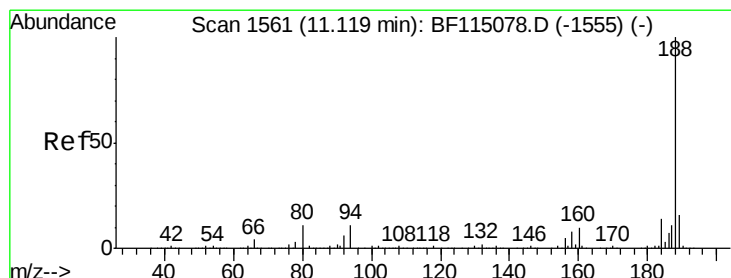
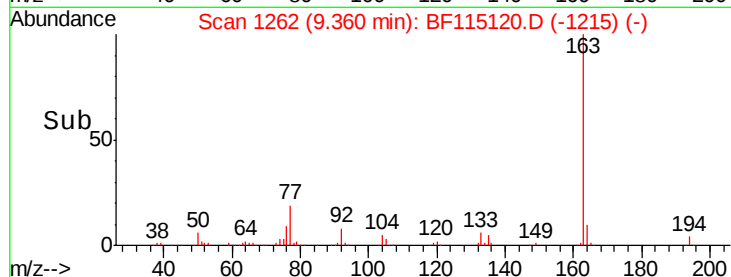
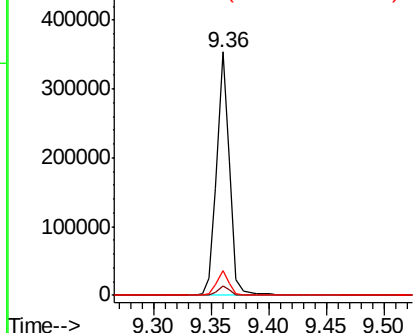
#50
Dimethylphthalate
Concen: 7.244 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006

Tot Ion:163 Resp: 275204
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 13.0

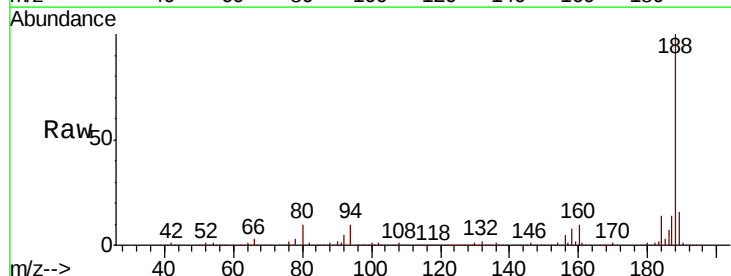


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

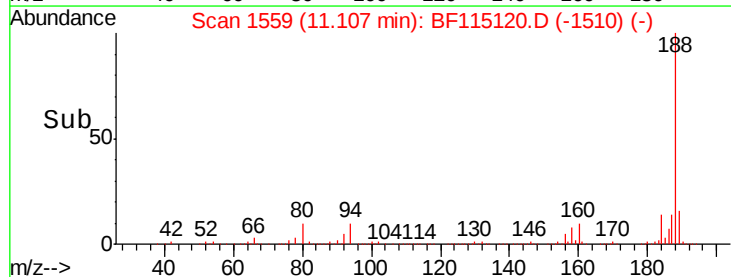
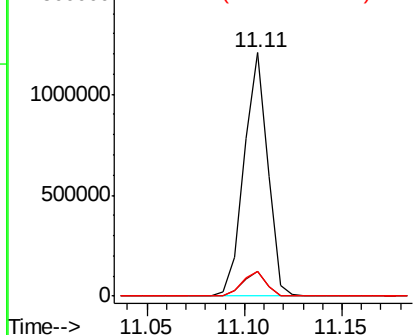


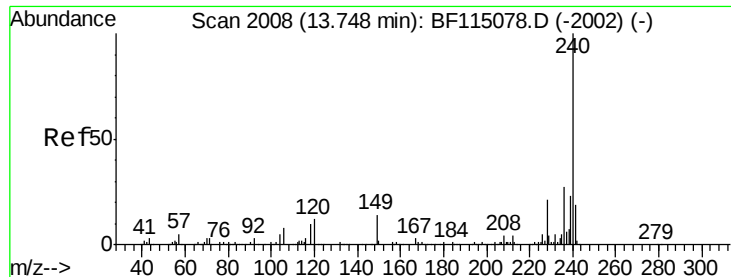
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Tgt Ion:188 Resp: 1011485
Ion Ratio Lower Upper
188 100
94 10.1 8.6 12.8
80 10.3 8.8 13.2



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: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

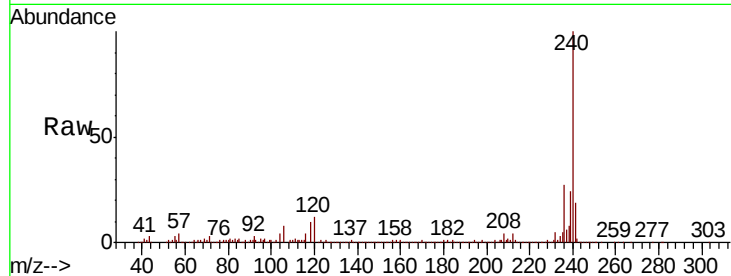
Tot Ion:240 Resp: 665770

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.2

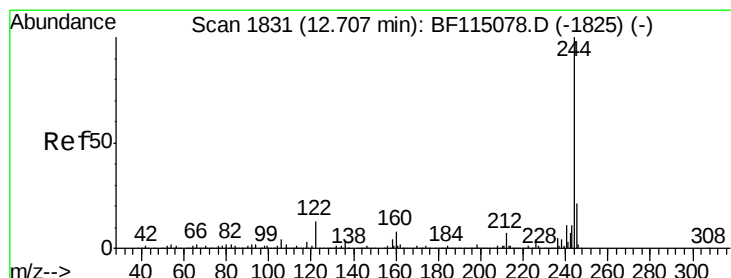
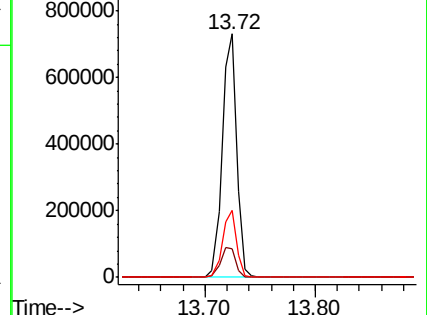
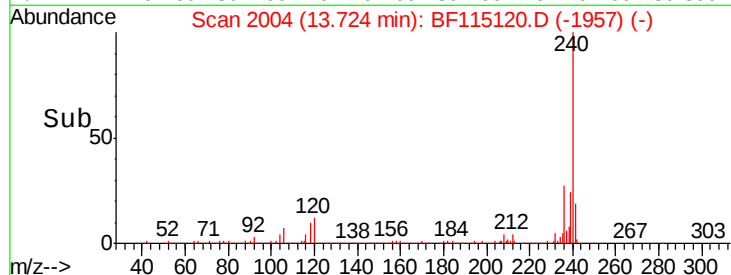
236 27.3 21.7 32.5



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: 74.026 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

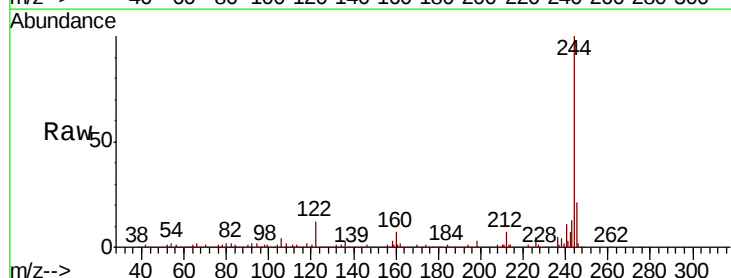
Tgt Ion:244 Resp: 2318016

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

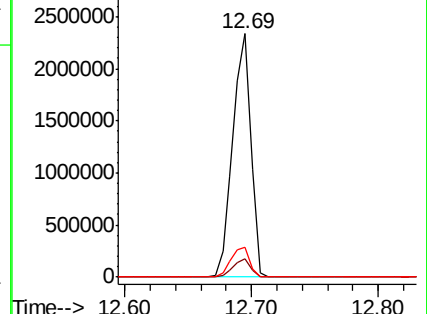
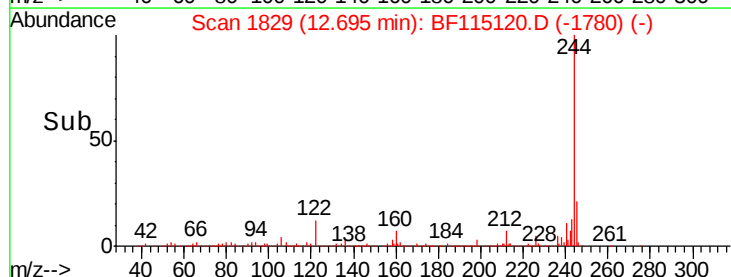
122 12.2 10.4 15.6

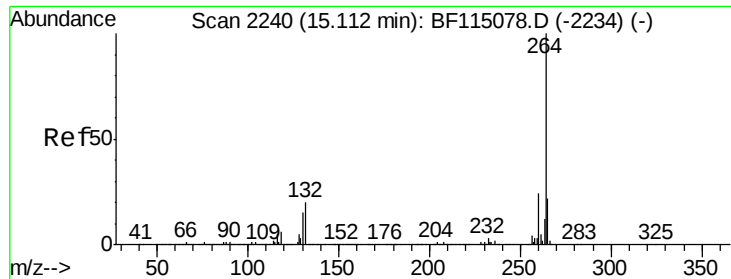


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.08 min Scan# 2235
 Delta R.T. -0.03 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

Tot Ion:	264	Resp:	626054
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.4	17.3	25.9

