

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115160.D
 Acq On : 24 Jun 2019 21:15
 Operator : HP/JU
 Sample : K3500-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5(9-10)

Quant Time: Jun 25 08:21:10 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

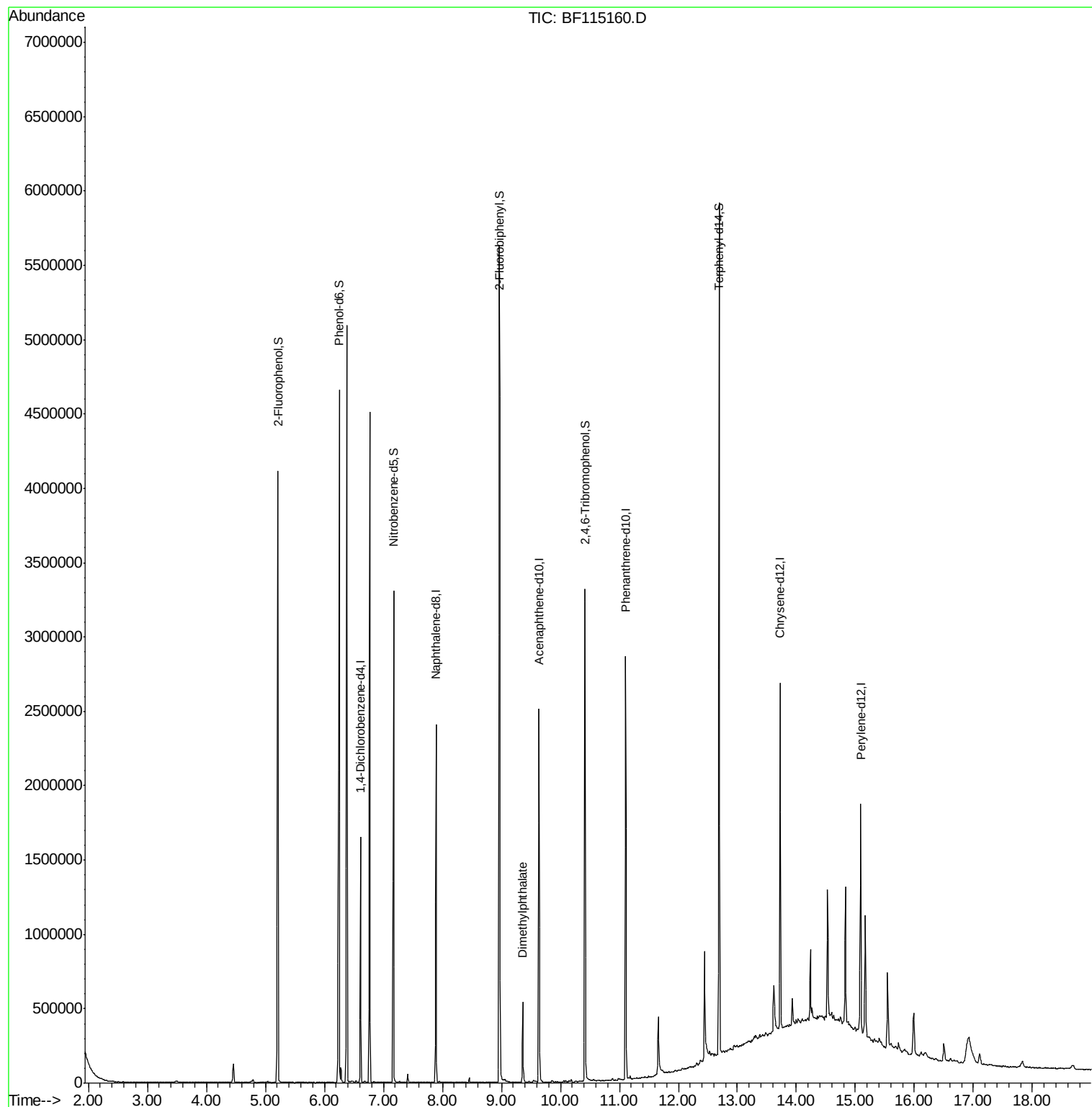
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	252390	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	959343	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	475905	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	955896	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	721961	20.00	ng	-0.02
87) Perylene-d12	15.09	264	618886	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1392080	85.11	ng	0.00
7) Phenol-d6	6.25	99	1761422	88.73	ng	0.00
23) Nitrobenzene-d5	7.17	82	1043725	66.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	445548	88.78	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1837766	65.59	ng	-0.02
79) Terphenyl-d14	12.69	244	2073480	61.06	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	220366	6.294	ng	Qvalue 98

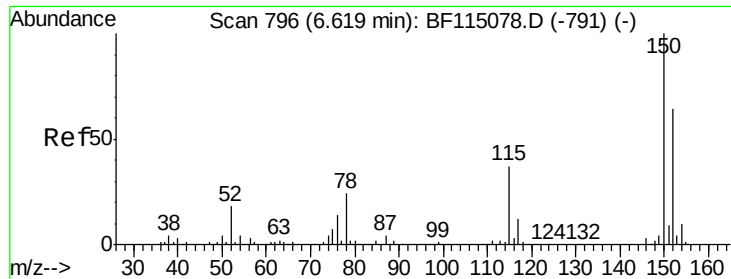
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115160.D
Acq On : 24 Jun 2019 21:15
Operator : HP/JU
Sample : K3500-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)

Quant Time: Jun 25 08:21:10 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



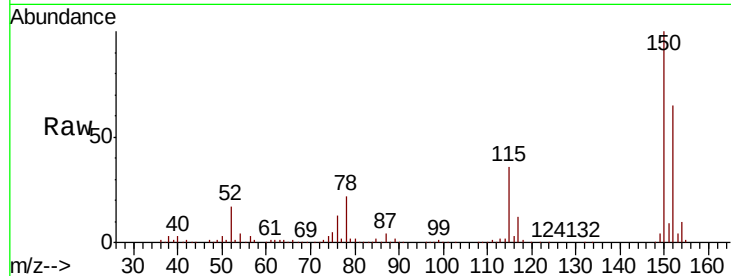


#1

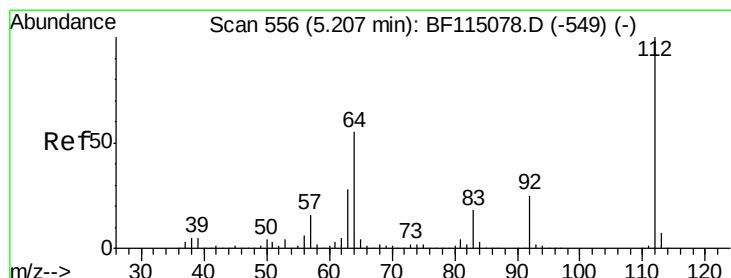
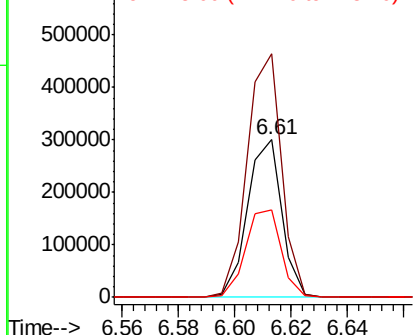
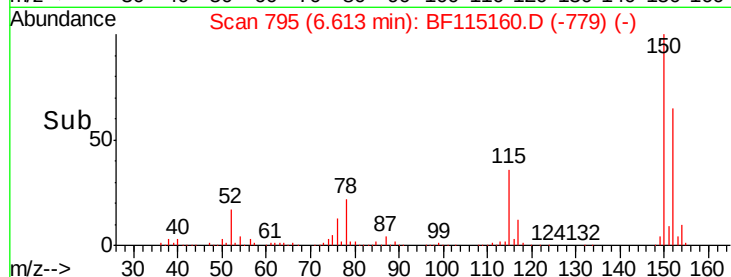
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Instrument :
 BNA_F
 ClientSampleId :
 B-5(9-10)

Tot Ion:152 Resp: 252390
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 55.4 46.1 69.1



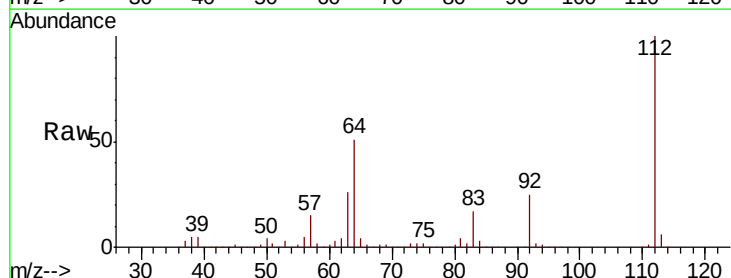
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



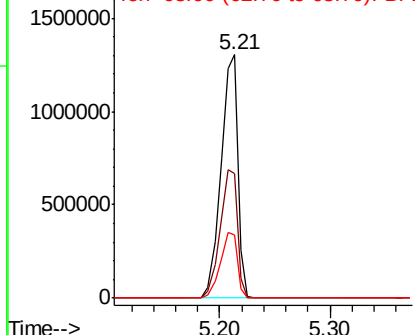
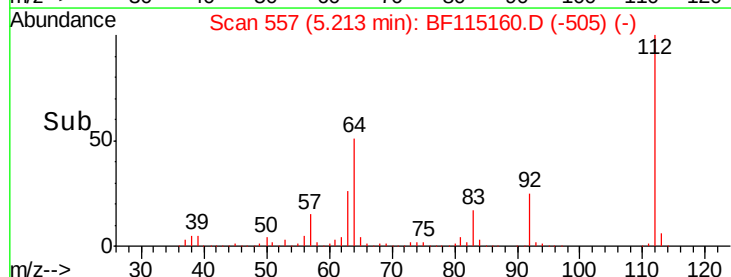
#5

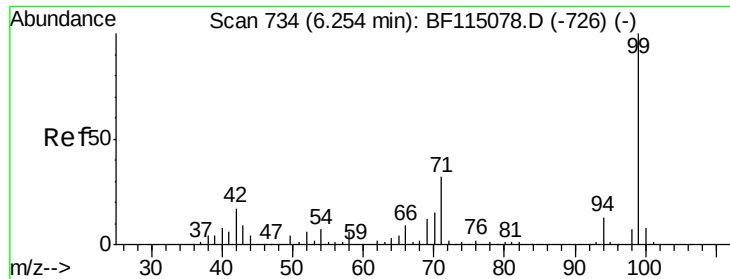
2-Fluorophenol
 Concen: 85.115 ng
 RT: 5.21 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Tgt Ion:112 Resp: 1392080
 Ion Ratio Lower Upper
 112 100
 64 51.4 43.8 65.6
 63 26.2 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: 88.731 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115160.D

Acq: 24 Jun 2019 21:15

Instrument :

BNA_F

ClientSampleId :

B-5(9-10)

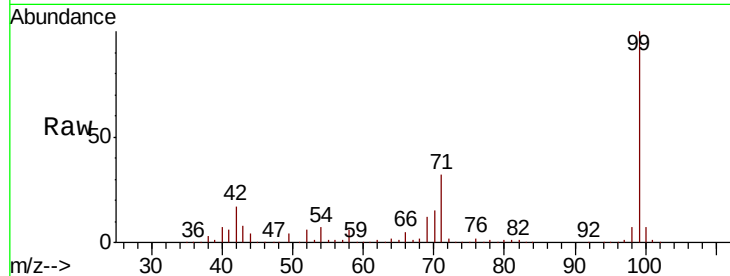
Tot Ion: 99 Resp: 1761422

Ion Ratio Lower Upper

99 100

42 17.0 13.6 20.4

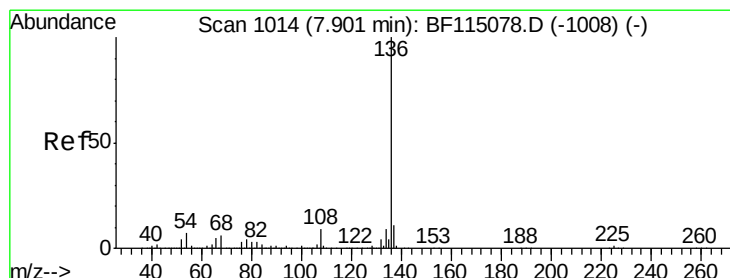
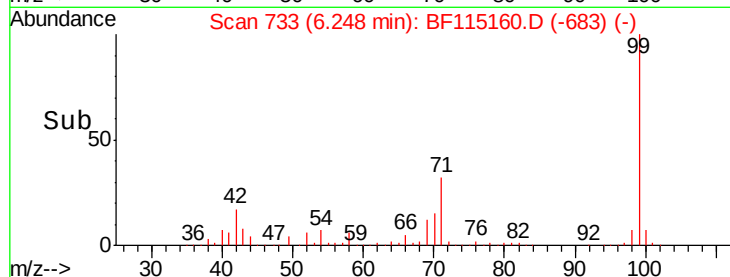
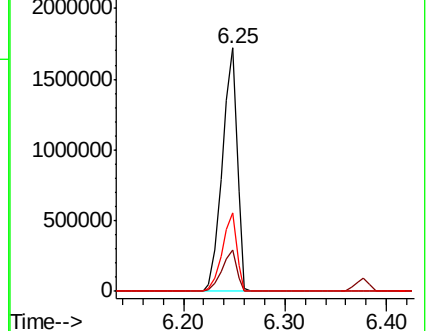
71 32.3 25.5 38.3



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: BF115160.D

Acq: 24 Jun 2019 21:15

Tgt Ion: 136 Resp: 959343

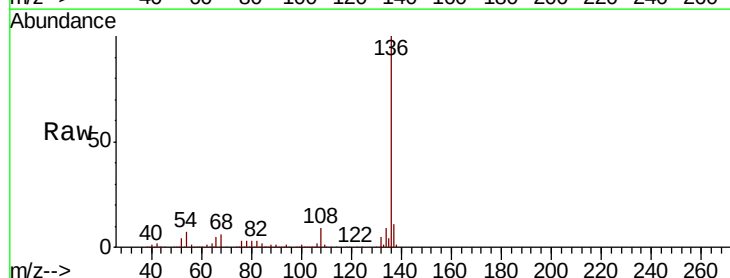
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.0 5.6 8.4

68 6.2 4.8 7.2

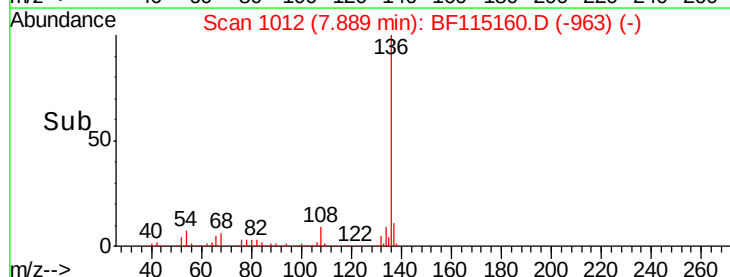
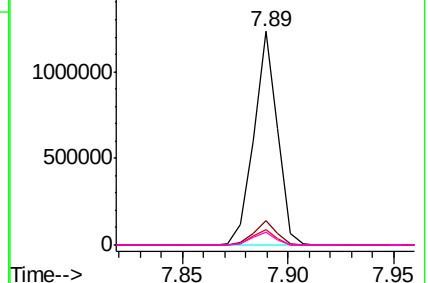


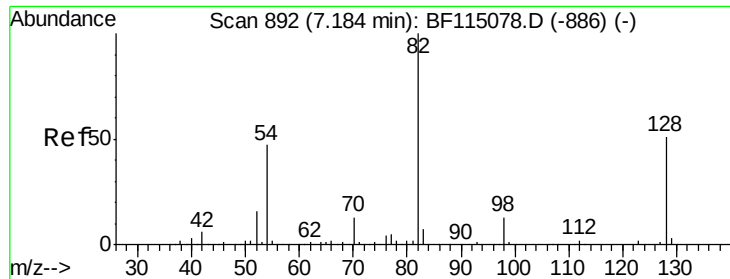
Abundance Ion 136.00 (135.70 to 136.70): E

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

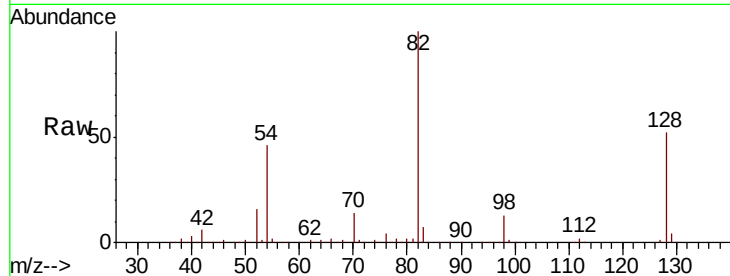




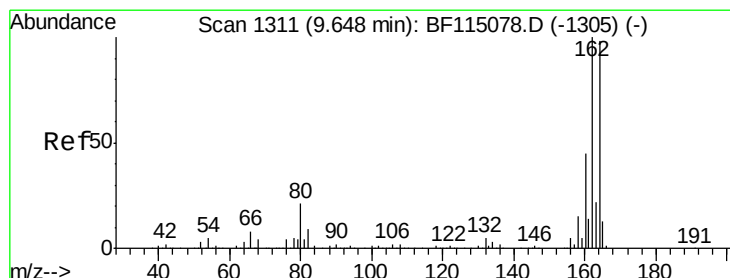
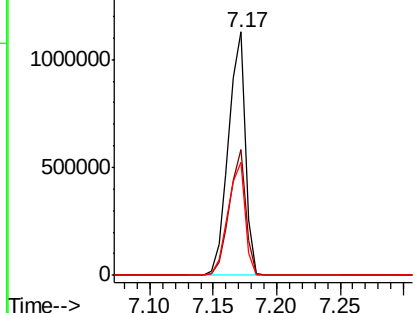
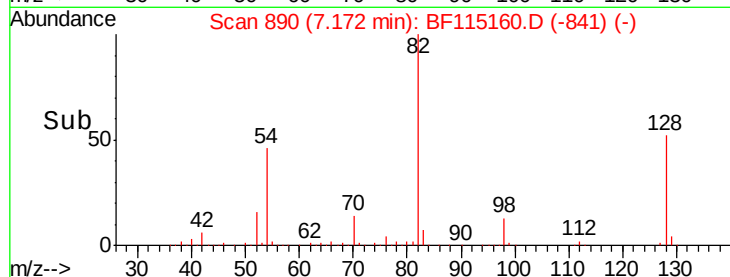
#23
 Nitrobenzene-d5
 Concen: 66.926 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Instrument :
 BNA_F
 ClientSampled :
 B-5(9-10)

Tot Ion: 82 Resp: 1043725
 Ion Ratio Lower Upper
 82 100
 128 51.8 40.4 60.6
 54 46.3 37.5 56.3

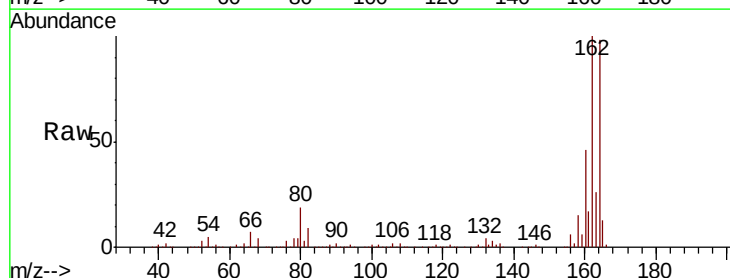


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

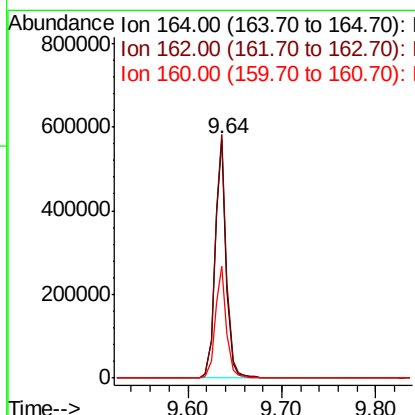
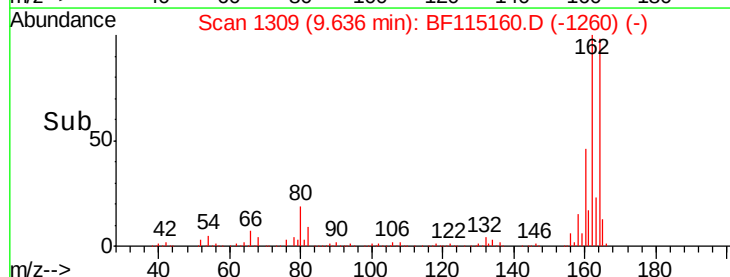


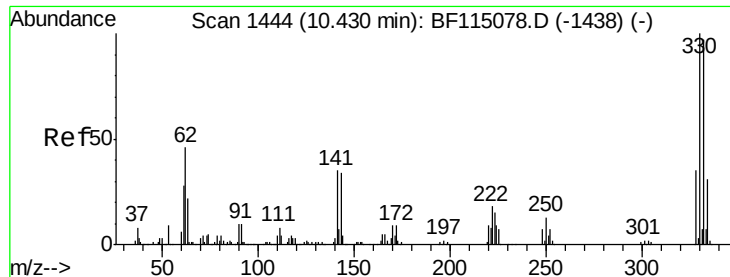
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Tgt Ion:164 Resp: 475905
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.7 122.5
 160 47.0 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: 88.780 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115160.D

Acq: 24 Jun 2019 21:15

Instrument :

BNA_F

ClientSampleId :

B-5(9-10)

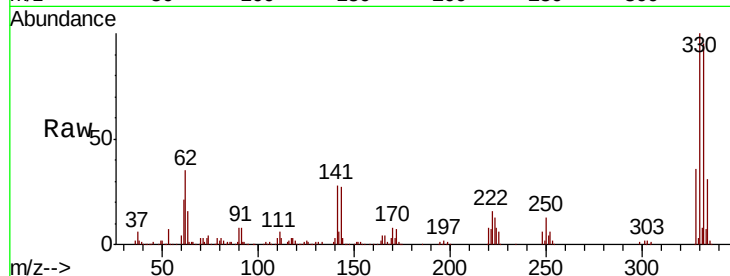
Tot Ion:330 Resp: 445548

Ion Ratio Lower Upper

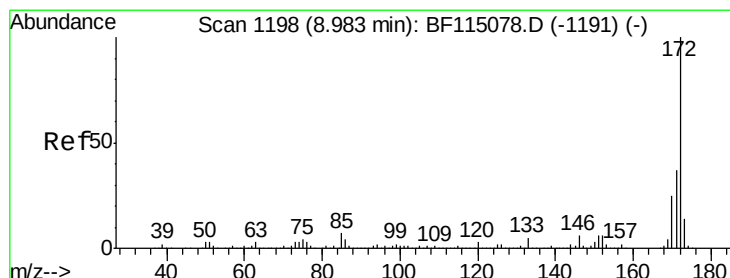
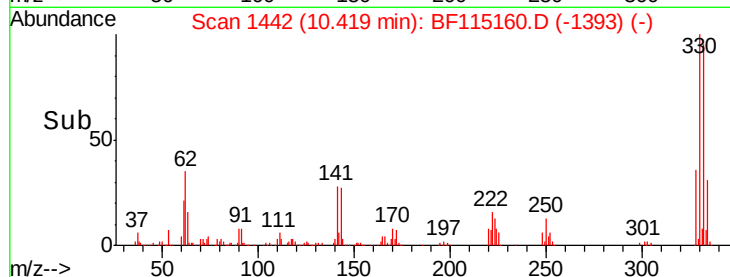
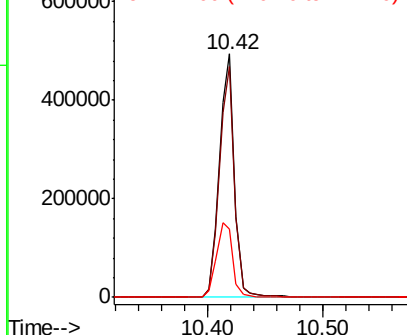
330 100

332 96.0 77.3 115.9

141 33.2 28.2 42.2



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: 65.594 ng

RT: 8.97 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF115160.D

Acq: 24 Jun 2019 21:15

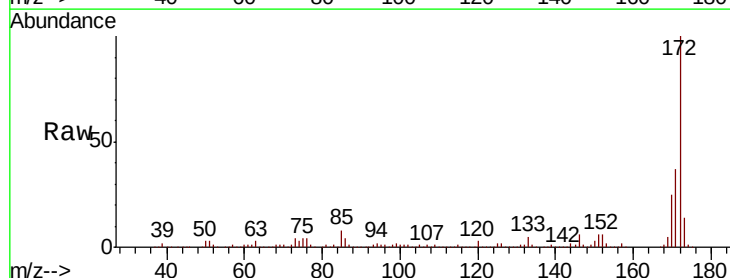
Tgt Ion:172 Resp: 1837766

Ion Ratio Lower Upper

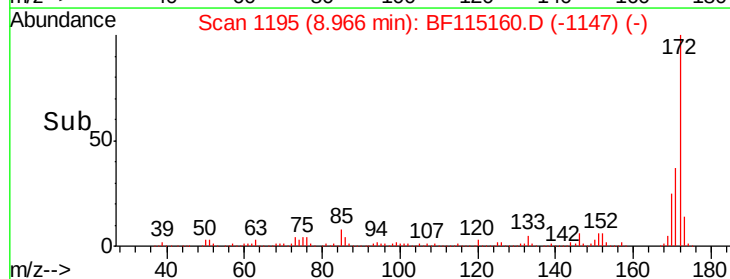
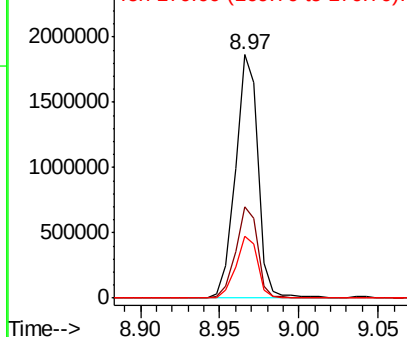
172 100

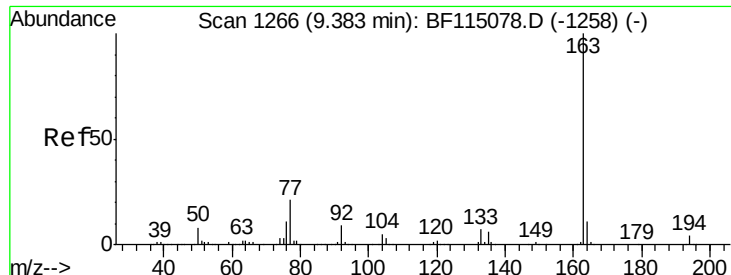
171 37.3 29.8 44.6

170 25.2 20.3 30.5



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

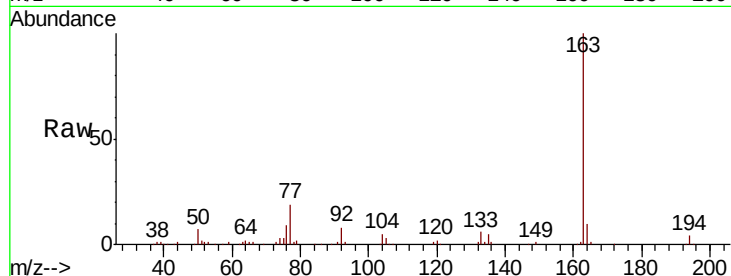




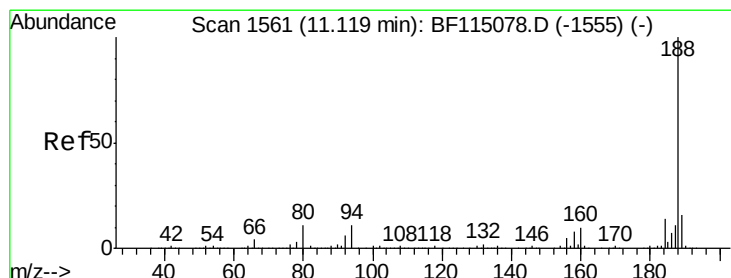
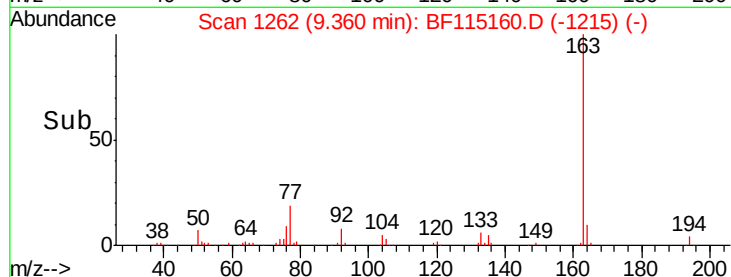
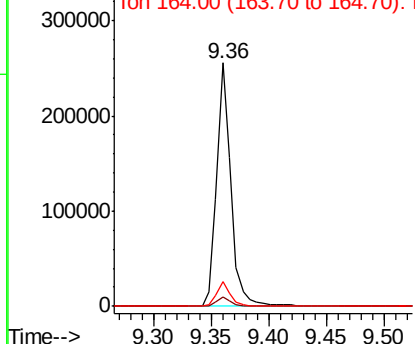
#50
Dimethylphthalate
Concen: 6.294 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115160.D
Acq: 24 Jun 2019 21:15

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	8.6	13.0

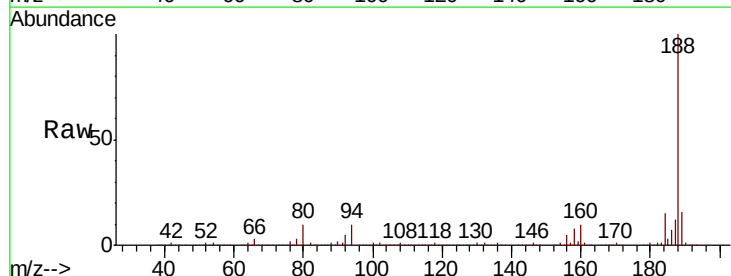


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

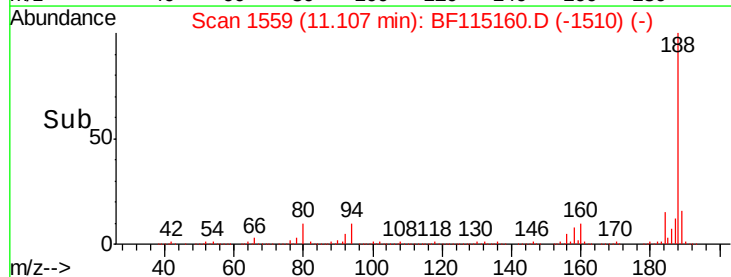
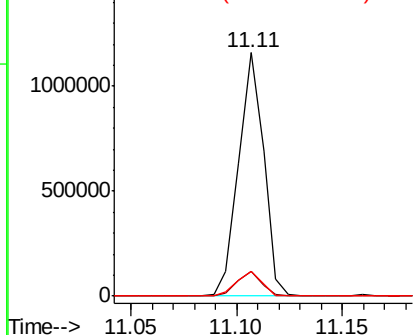


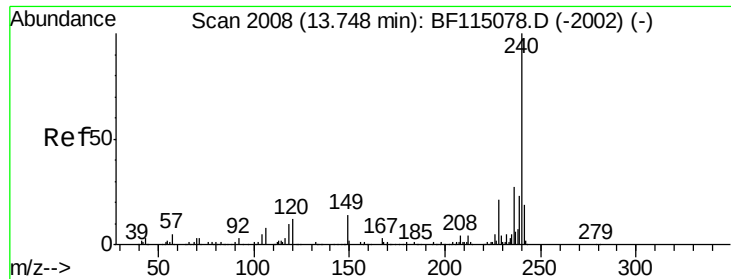
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115160.D
Acq: 24 Jun 2019 21:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	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

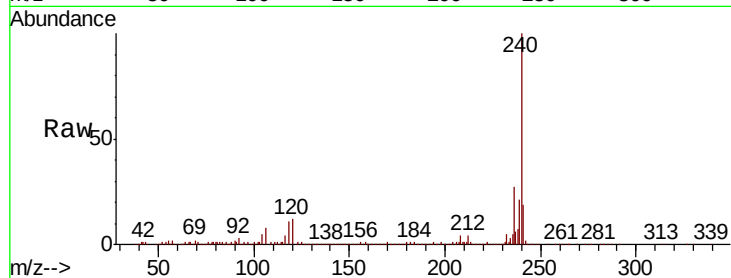




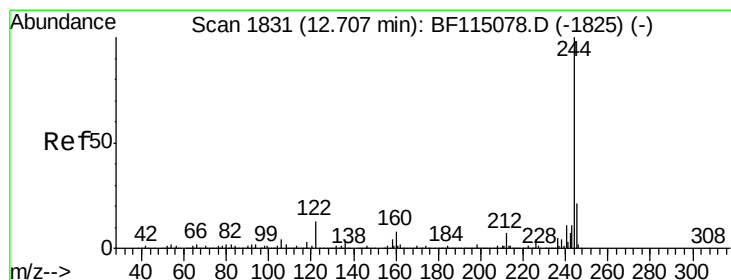
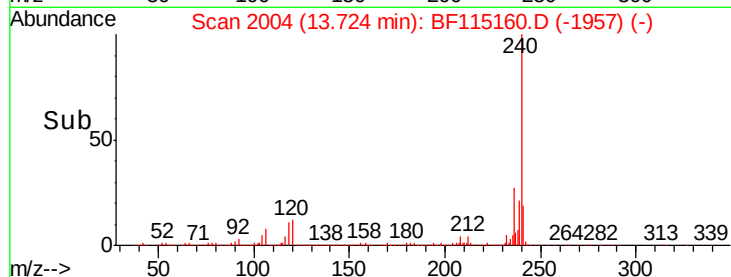
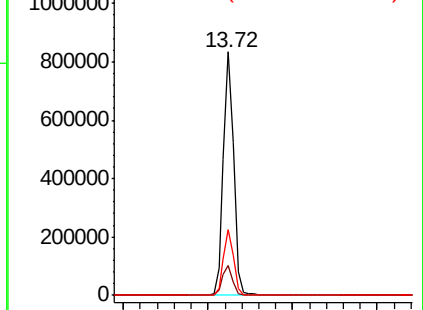
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Instrument :
 BNA_F
 ClientSampleID :
 B-5(9-10)

Tot Ion:240 Resp: 721961
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.4 14.2
 236 26.8 21.7 32.5

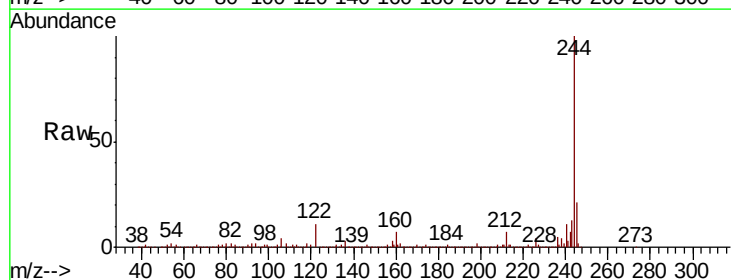


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

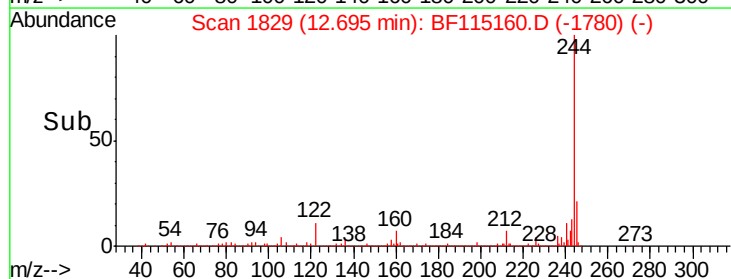
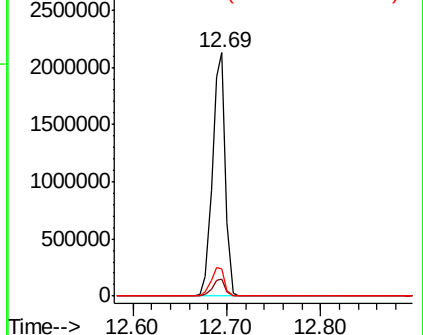


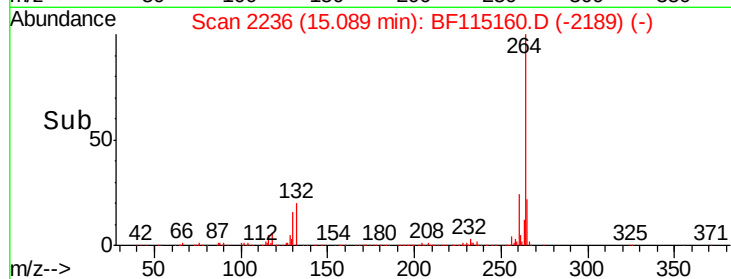
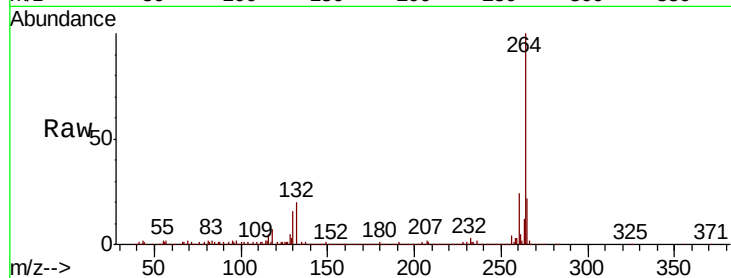
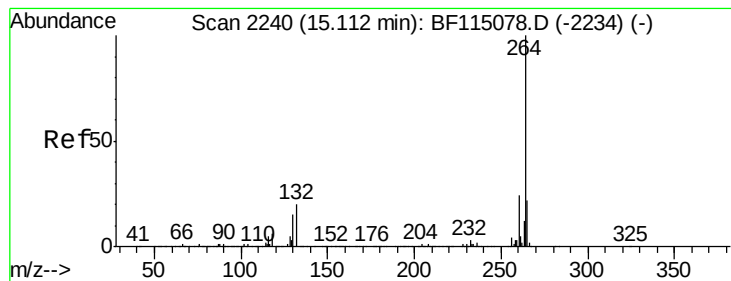
#79
 Terphenyl-d14
 Concen: 61.063 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115160.D
 Acq: 24 Jun 2019 21:15

Tgt Ion:244 Resp: 2073480
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 11.4 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: 15.09 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BF115160.D

Acq: 24 Jun 2019 21:15

Instrument :

BNA_F

ClientSampleId :

B-5(9-10)

Tot Ion:264 Resp: 618886

Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 22.1 17.3 25.9

