

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115198.D
 Acq On : 25 Jun 2019 20:11
 Operator : HP/JU
 Sample : K3155-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B11

Quant Time: Jun 26 07:18:53 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

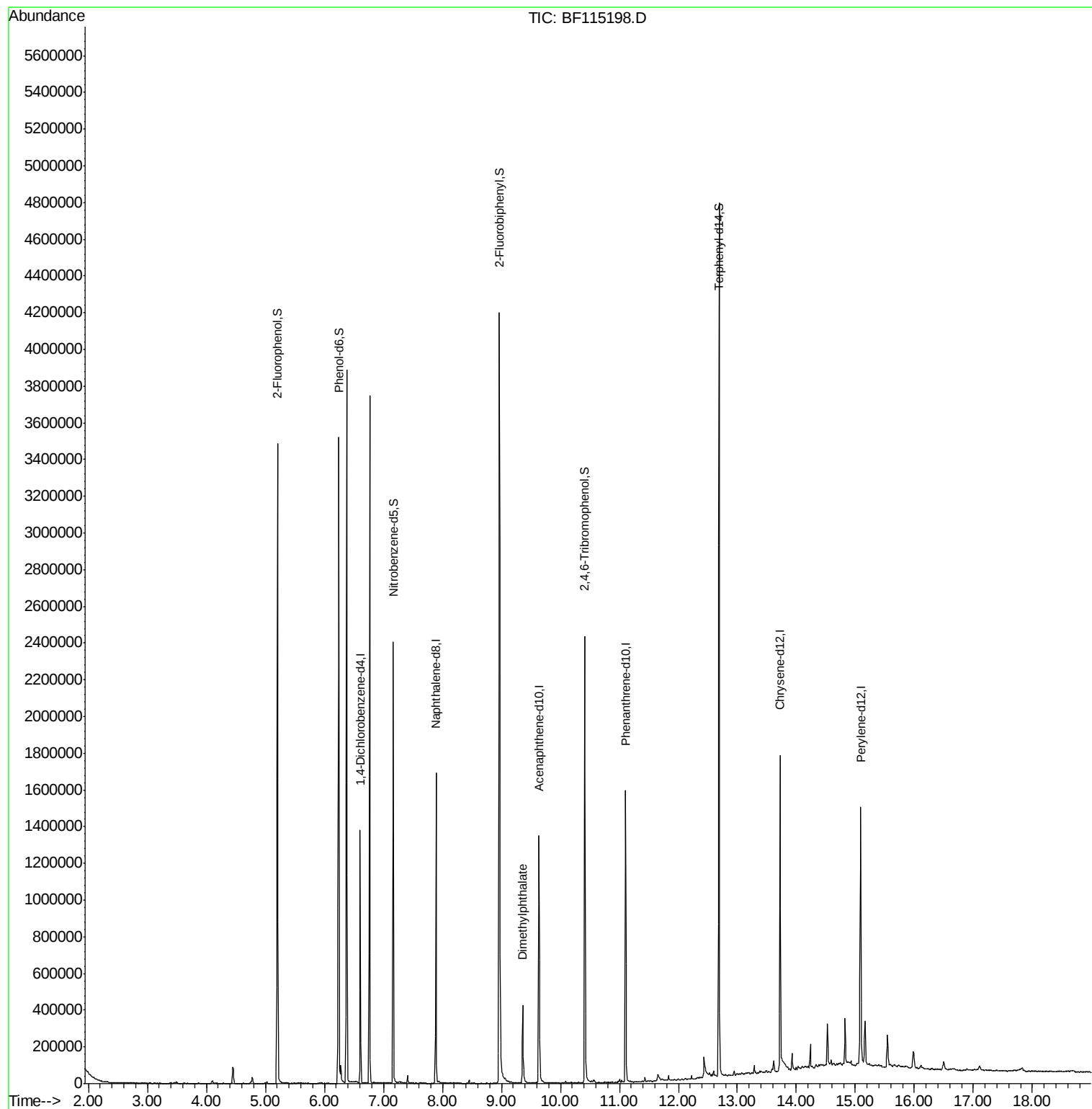
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	203564	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	718373	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	306038	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	560050	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	526988	20.00	ng	-0.02
87) Perylene-d12	15.09	264	612415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1101954	83.54	ng	0.00
7) Phenol-d6	6.24	99	1367299	85.40	ng	-0.01
23) Nitrobenzene-d5	7.17	82	803251	68.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	306847	95.08	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	1548586	85.95	ng	-0.02
79) Terphenyl-d14	12.69	244	1587525	64.05	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	232325	10.318	ng	Qvalue 98

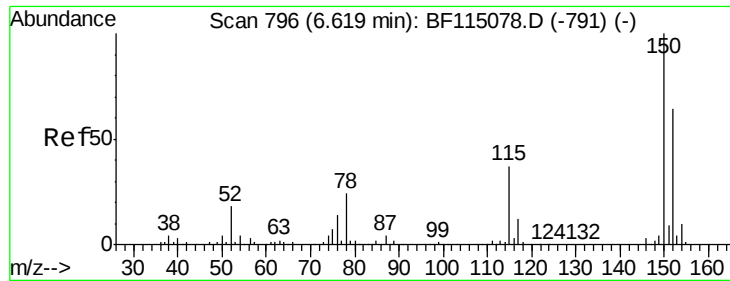
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115198.D
Acq On : 25 Jun 2019 20:11
Operator : HP/JU
Sample : K3155-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B11

Quant Time: Jun 26 07:18:53 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



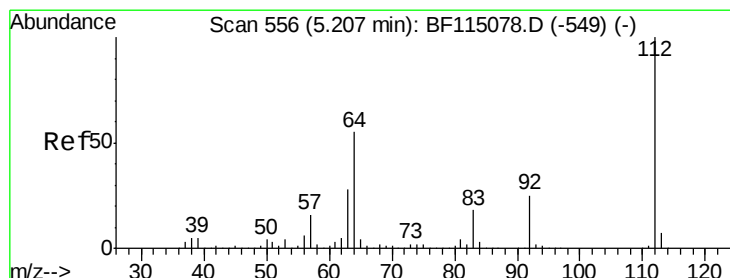
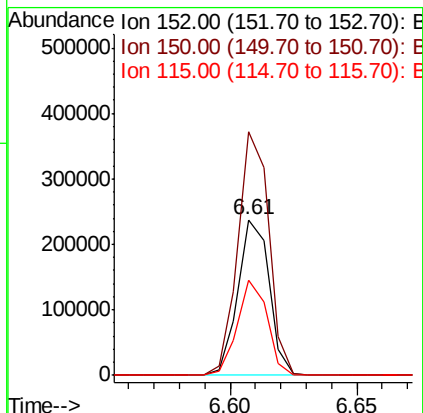
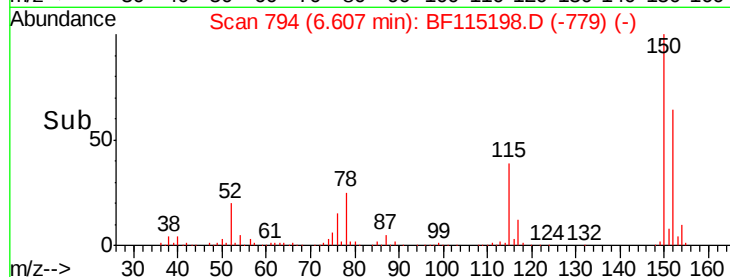
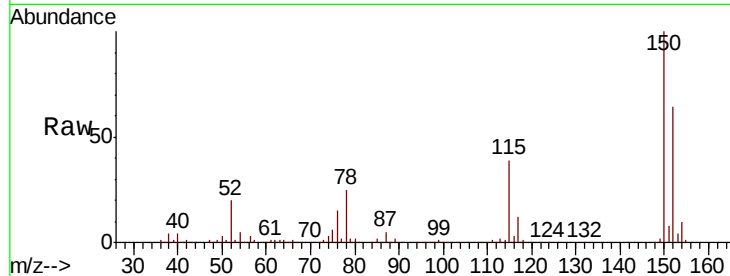


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115198.D
Acq: 25 Jun 2019 20:11

Instrument :
BNA_F
ClientSampleId :
BAT-B11

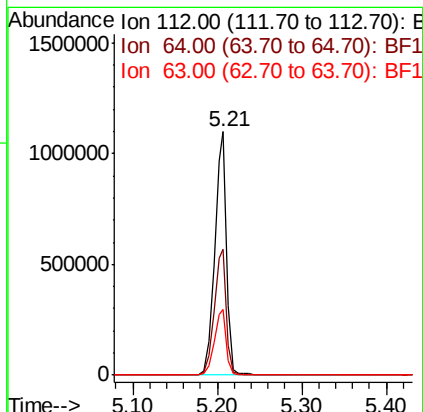
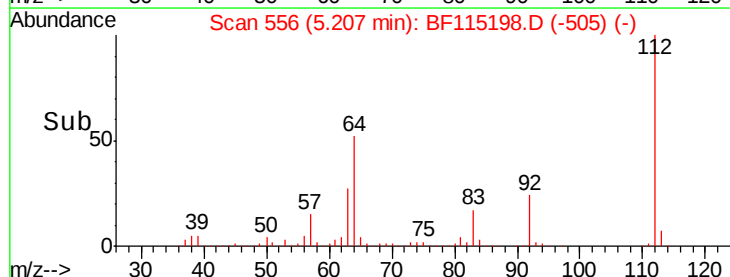
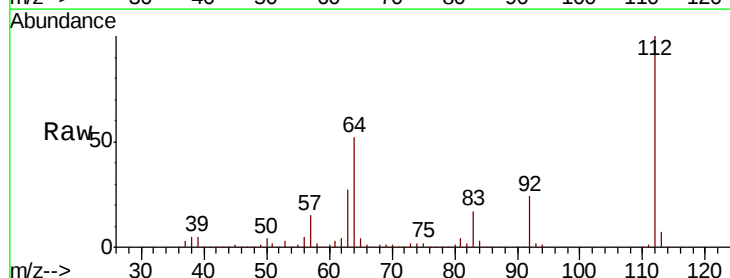
Tot Ion:152 Resp: 203564
Ion Ratio Lower Upper
152 100
150 156.6 124.2 186.2
115 61.4 46.1 69.1

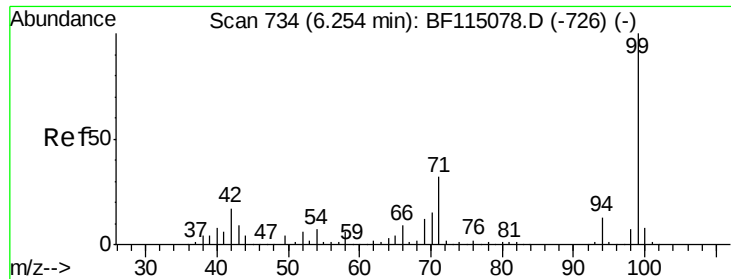


#5

2-Fluorophenol
Concen: 83.536 ng
RT: 5.21 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF115198.D
Acq: 25 Jun 2019 20:11

Tgt Ion:112 Resp: 1101954
Ion Ratio Lower Upper
112 100
64 51.9 43.8 65.6
63 26.7 22.2 33.4





#7

Phenol-d6

Concen: 85.397 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115198.D

Acq: 25 Jun 2019 20:11

Instrument :

BNA_F

ClientSampleId :

BAT-B11

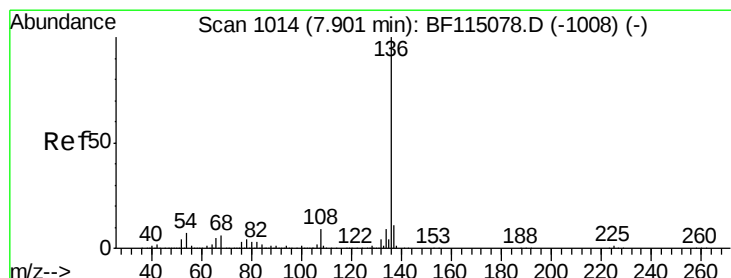
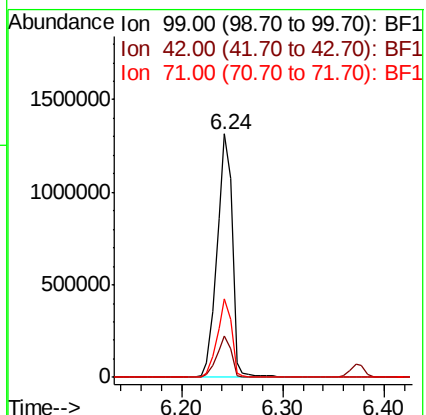
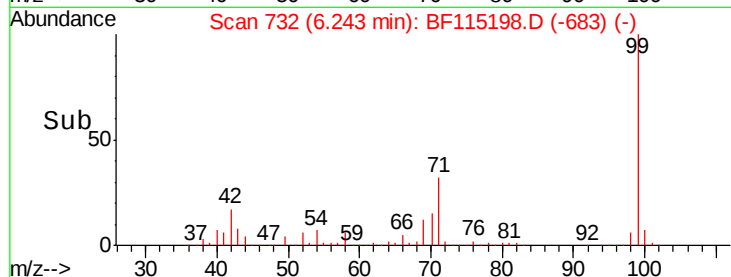
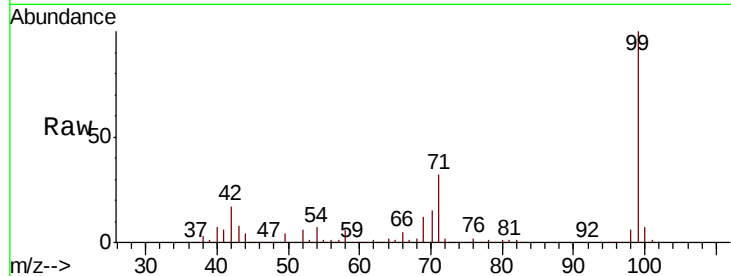
Tot Ion: 99 Resp: 1367299

Ion Ratio Lower Upper

99 100

42 17.0 13.6 20.4

71 32.4 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115198.D

Acq: 25 Jun 2019 20:11

Tgt Ion: 136 Resp: 718373

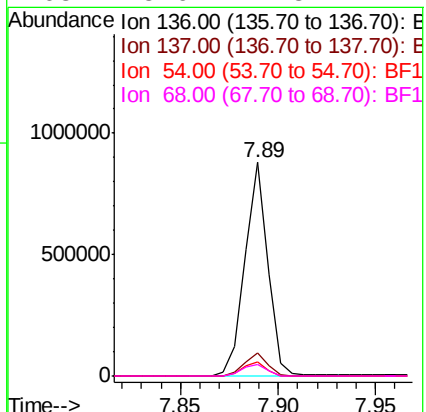
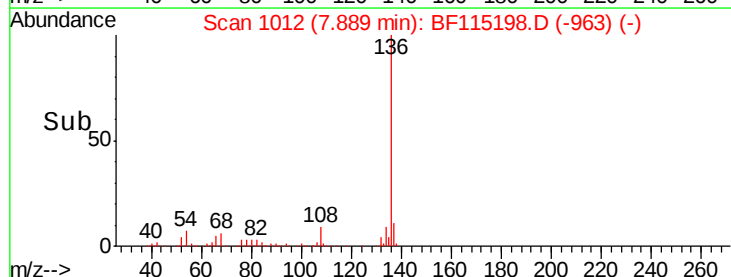
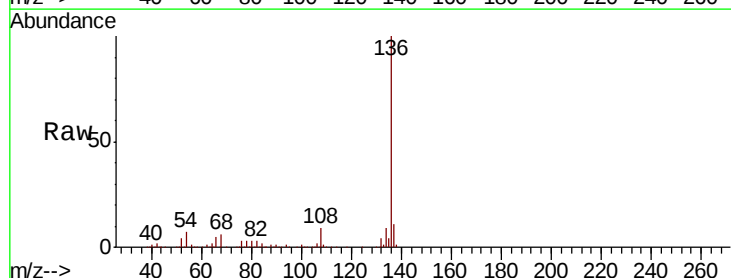
Ion Ratio Lower Upper

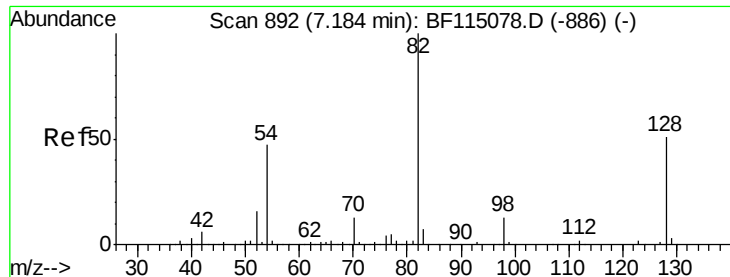
136 100

137 11.0 8.9 13.3

54 6.8 5.6 8.4

68 5.6 4.8 7.2

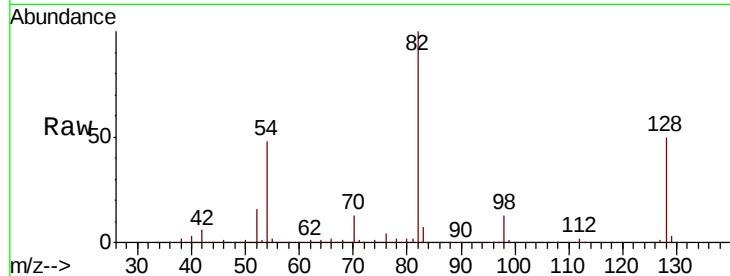




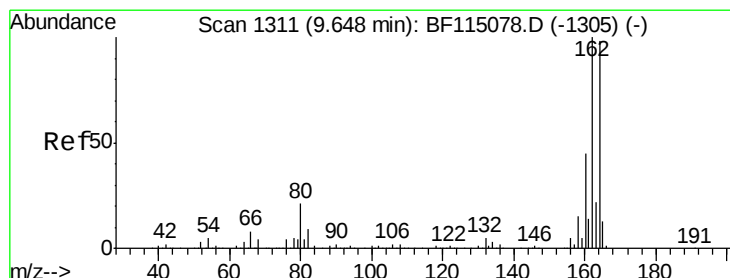
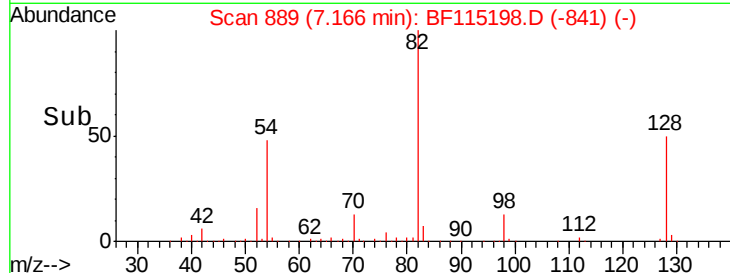
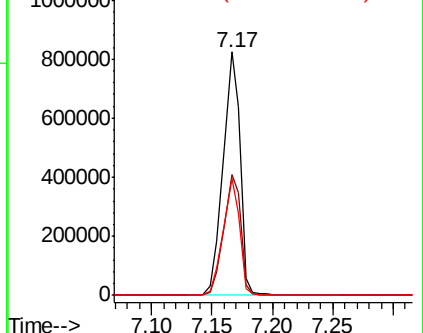
#23
 Nitrobenzene-d5
 Concen: 68.784 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115198.D
 Acq: 25 Jun 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B11

Tot Ion	82	Resp	803251
Ion Ratio	100		
Lower	40.4		
Upper	60.6		
54	48.0	37.5	56.3

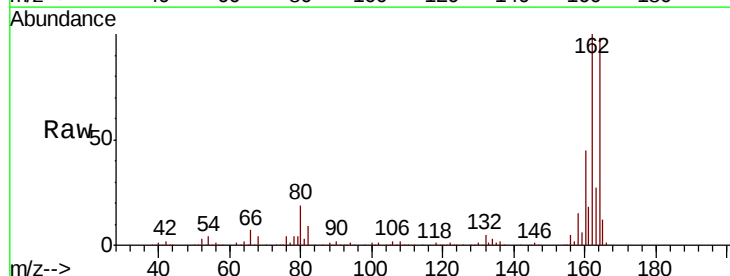


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

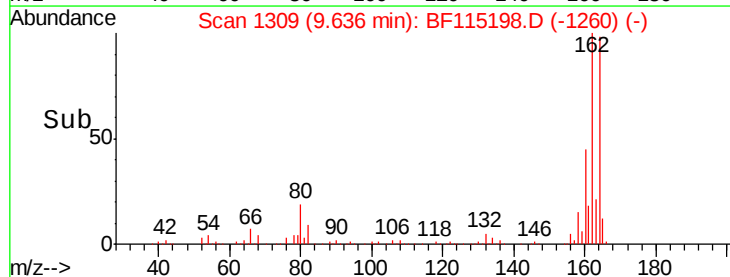
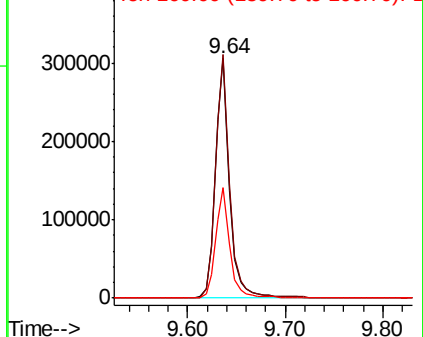


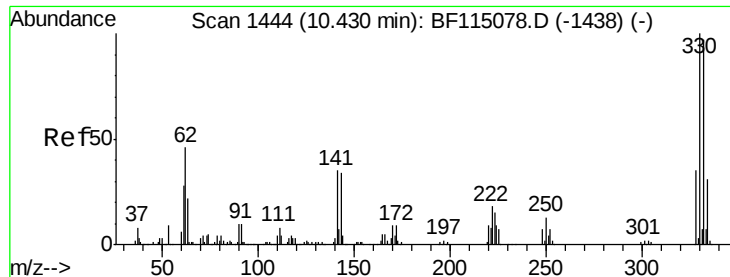
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115198.D
 Acq: 25 Jun 2019 20:11

Tgt Ion	164	Resp	306038
Ion Ratio	100		
Lower	81.7		
Upper	122.5		
162	101.7	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: 95.079 ng

RT: 10.41 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BF115198.D

Acq: 25 Jun 2019 20:11

Instrument :

BNA_F

ClientSampleId :

BAT-B11

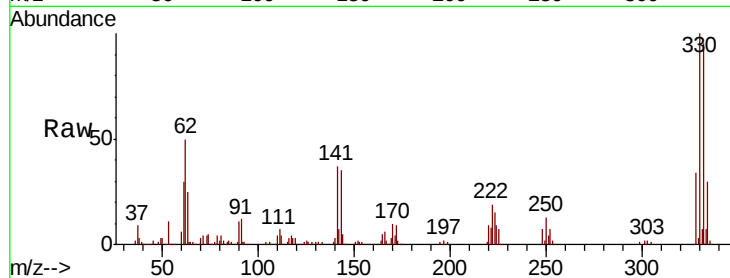
Tot Ion:330 Resp: 306847

Ion Ratio Lower Upper

330 100

332 94.5 77.3 115.9

141 33.1 28.2 42.2

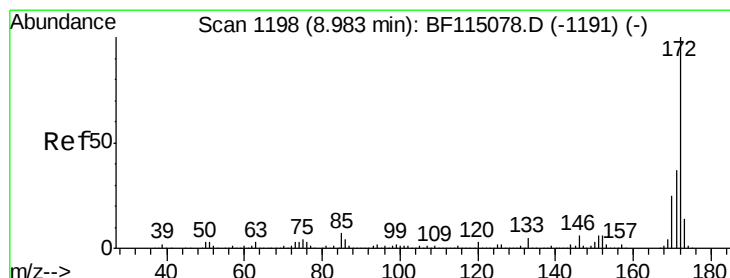
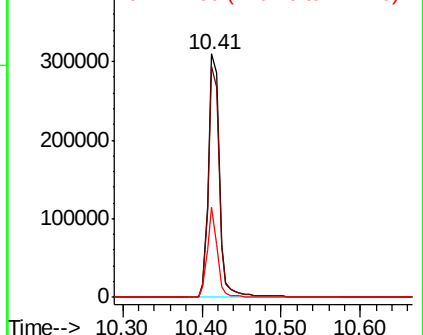
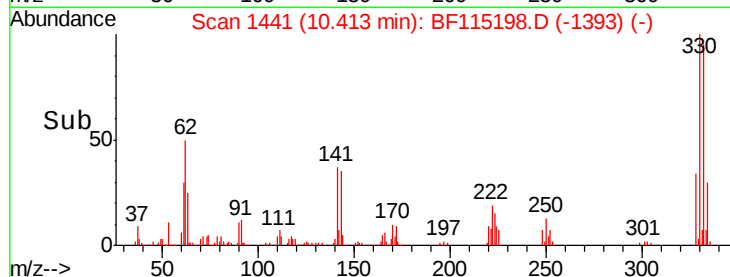


Abundance

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: 85.952 ng

RT: 8.97 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF115198.D

Acq: 25 Jun 2019 20:11

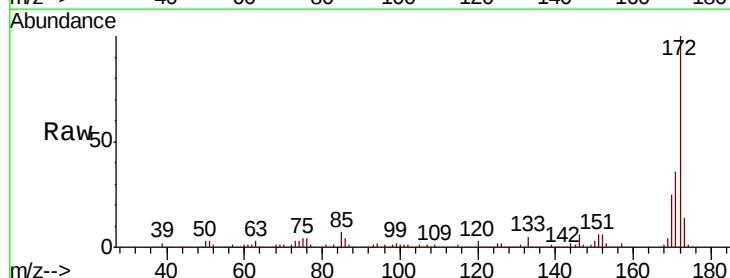
Tgt Ion:172 Resp: 1548586

Ion Ratio Lower Upper

172 100

171 35.7 29.8 44.6

170 24.7 20.3 30.5

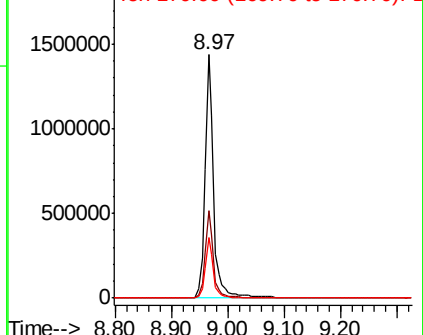
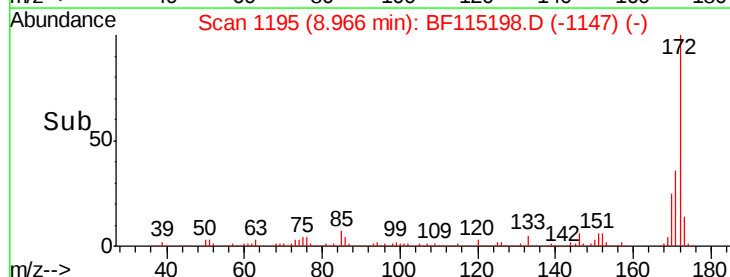


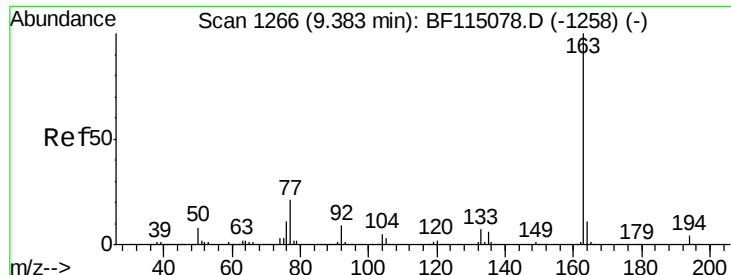
Abundance

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

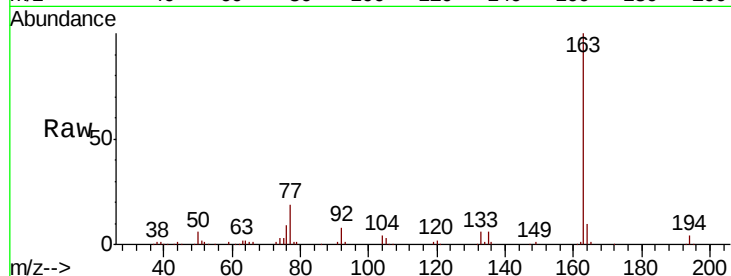




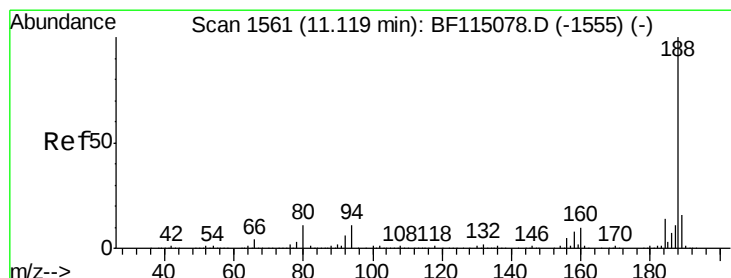
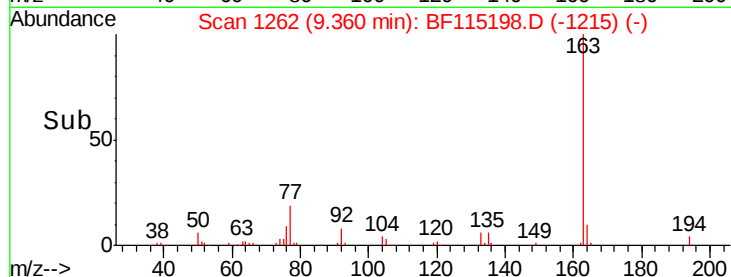
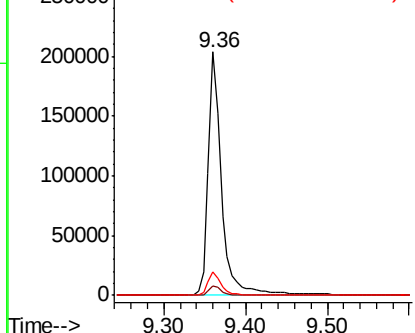
#50
Dimethylphthalate
Concen: 10.318 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115198.D
Acq: 25 Jun 2019 20:11

Instrument :
BNA_F
ClientSampled :
BAT-B11

Tot Ion:163 Resp: 232325
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.6 13.0

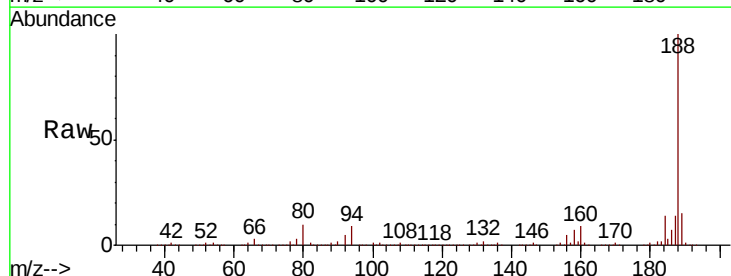


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

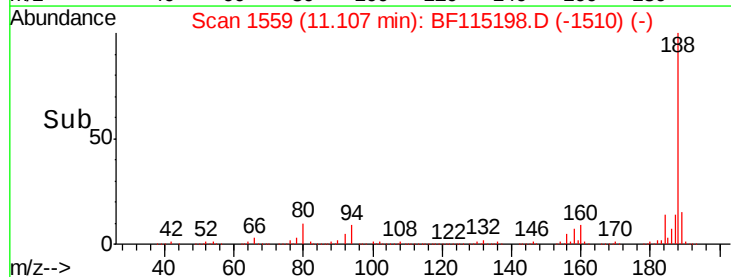
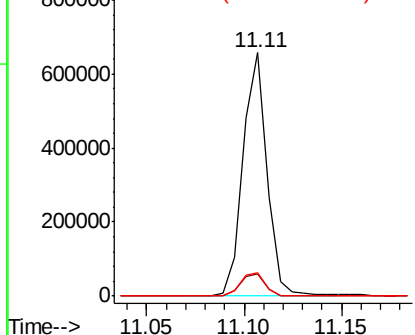


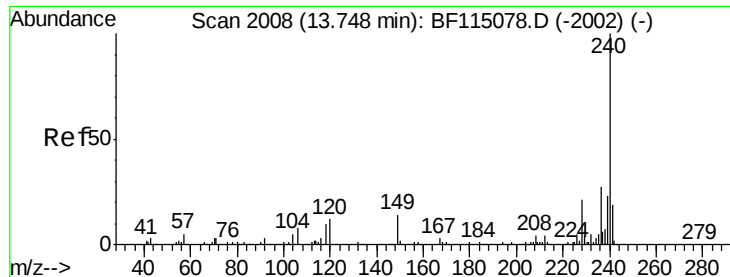
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115198.D
Acq: 25 Jun 2019 20:11

Tgt Ion:188 Resp: 560050
Ion Ratio Lower Upper
188 100
94 9.3 8.6 12.8
80 9.5 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

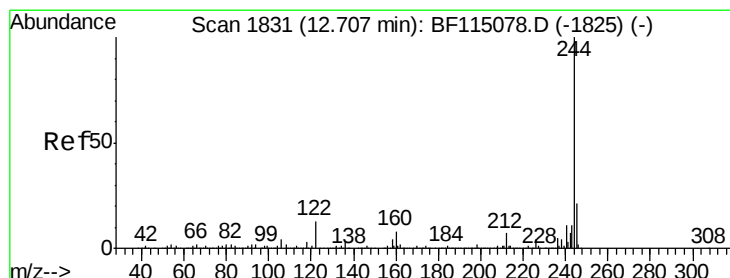
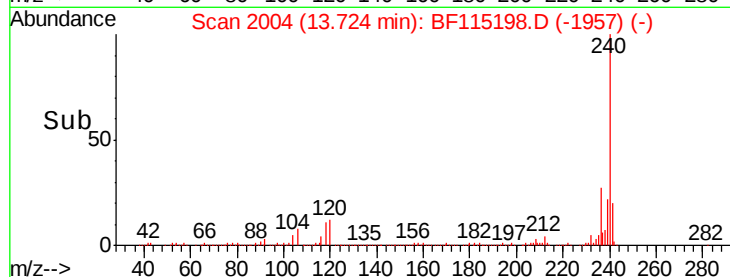
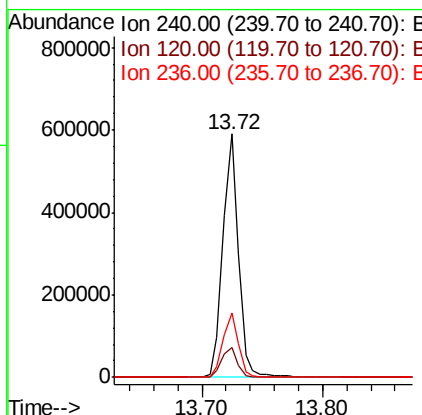
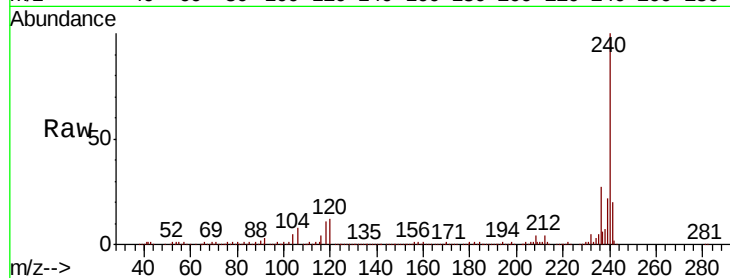




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115198.D
 Acq: 25 Jun 2019 20:11

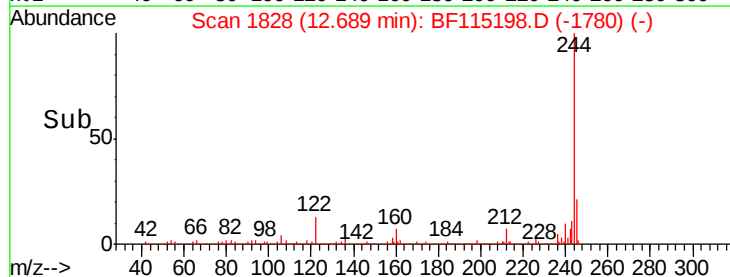
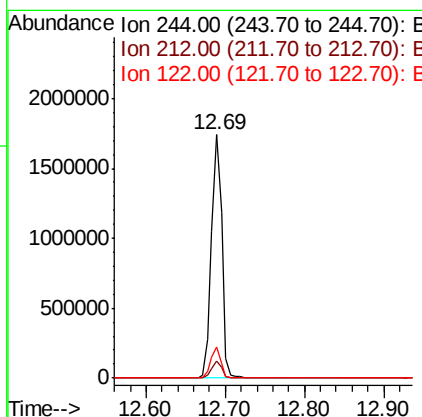
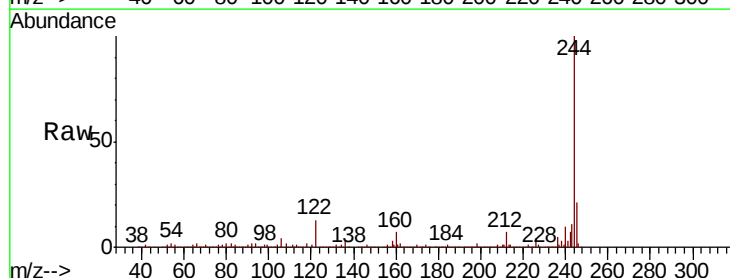
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B11

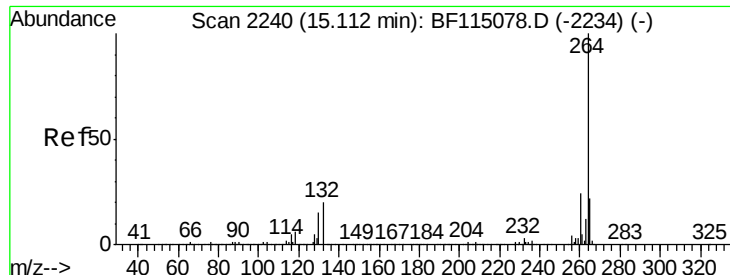
Tot Ion:240 Resp: 526988
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.4 14.2
 236 26.7 21.7 32.5



#79
 Terphenyl-d14
 Concen: 64.049 ng
 RT: 12.69 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BF115198.D
 Acq: 25 Jun 2019 20:11

Tgt Ion:244 Resp: 1587525
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 12.5 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115198.D
Acq: 25 Jun 2019 20:11

Instrument :
BNA_F
ClientSampleId :
BAT-B11

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	22.1	17.3	25.9

