

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115201.D
 Acq On : 25 Jun 2019 21:31
 Operator : HP/JU
 Sample : K3164-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08

Quant Time: Jun 26 07:28:16 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

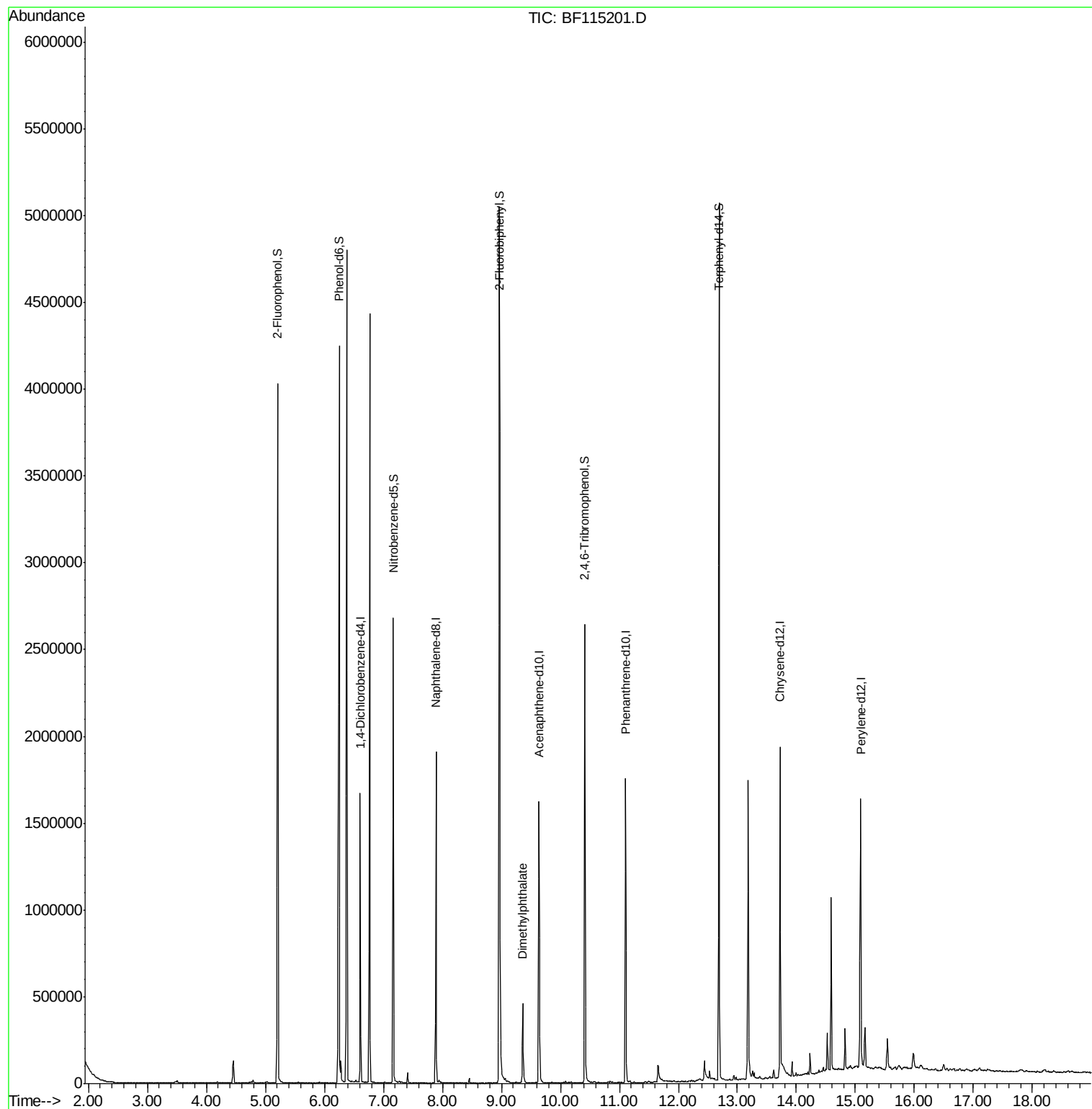
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	243668	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	842803	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	359996	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	605906	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	568180	20.00	ng	-0.02
87) Perylene-d12	15.09	264	662514	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1350164	85.51	ng	0.00
7) Phenol-d6	6.25	99	1633626	85.24	ng	0.00
23) Nitrobenzene-d5	7.17	82	980346	71.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.42	330	340171	89.61	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1833540	86.51	ng	-0.02
79) Terphenyl-d14	12.69	244	1702330	63.70	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	241396	9.114	ng	Qvalue 99

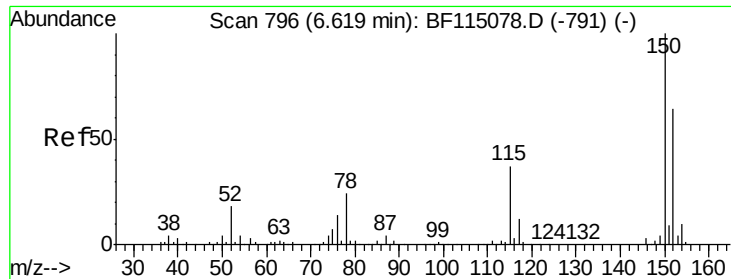
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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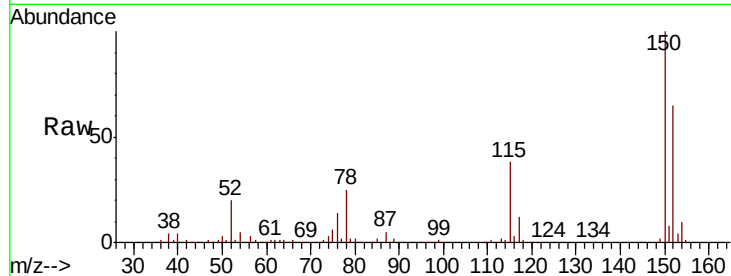


#1

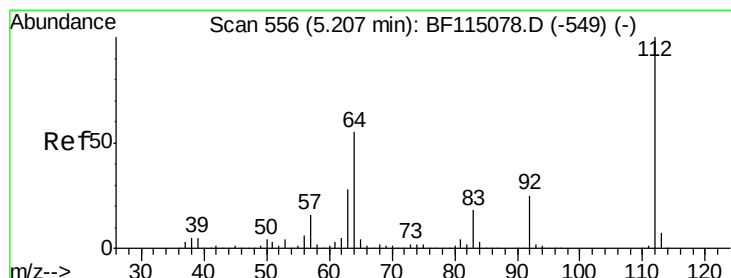
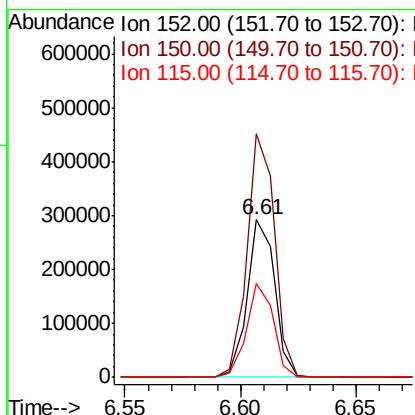
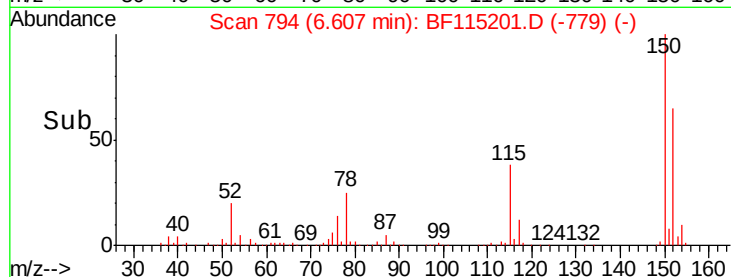
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08

Tot Ion:152 Resp: 243668
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 59.5 46.1 69.1



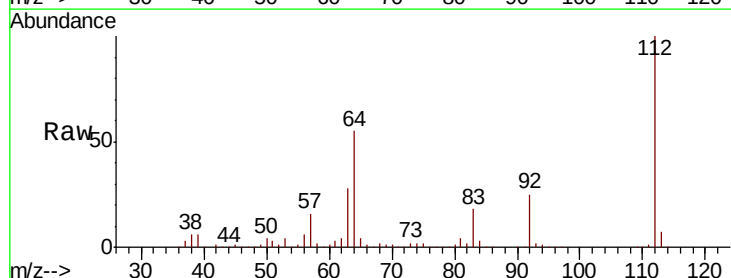
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



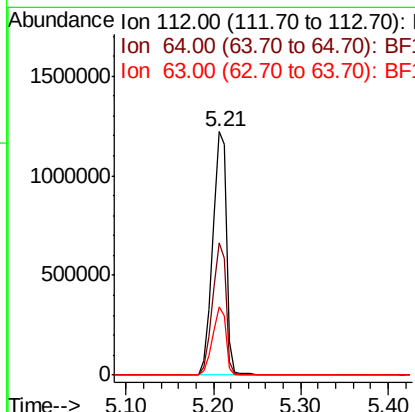
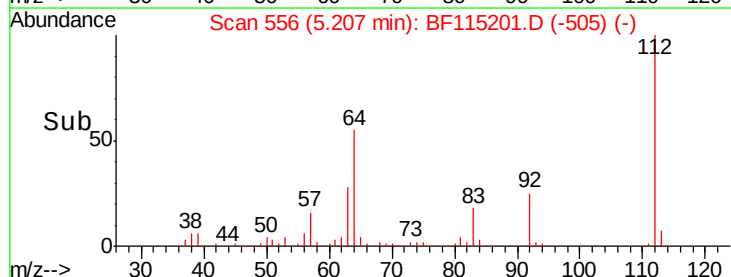
#5

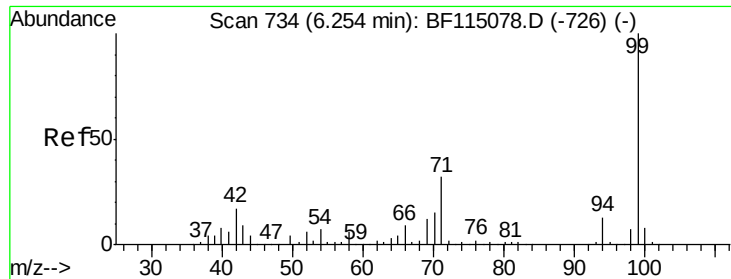
2-Fluorophenol
 Concen: 85.507 ng
 RT: 5.21 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

Tgt Ion:112 Resp: 1350164
 Ion Ratio Lower Upper
 112 100
 64 54.6 43.8 65.6
 63 28.1 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: 85.239 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115201.D

Acq: 25 Jun 2019 21:31

Instrument :

BNA_F

ClientSampleId :

BAT-B08

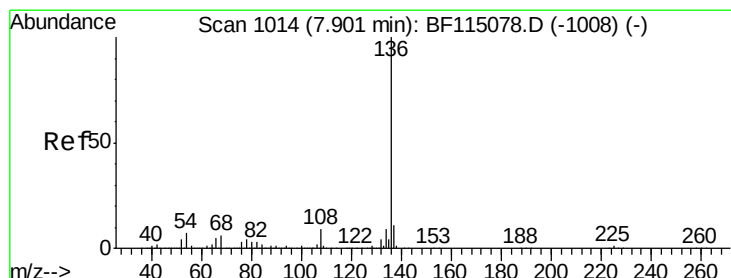
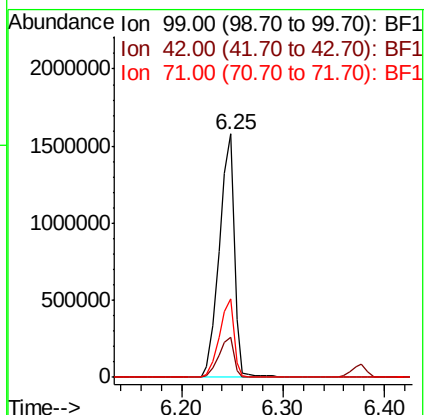
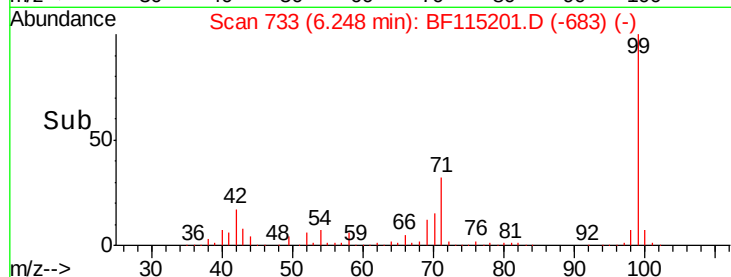
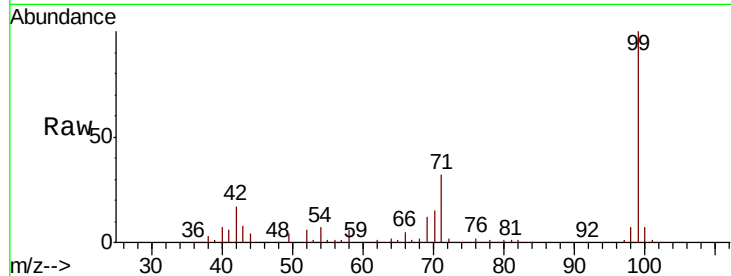
Tot Ion: 99 Resp: 1633626

Ion Ratio Lower Upper

99 100

42 16.6 13.6 20.4

71 32.1 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: BF115201.D

Acq: 25 Jun 2019 21:31

Tgt Ion: 136 Resp: 842803

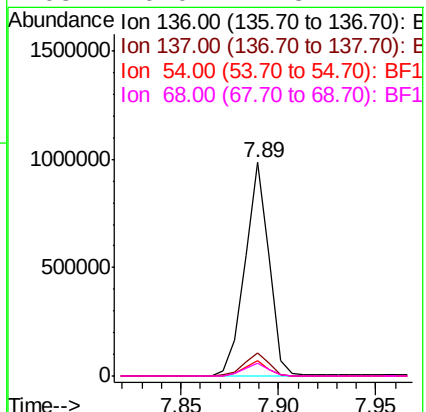
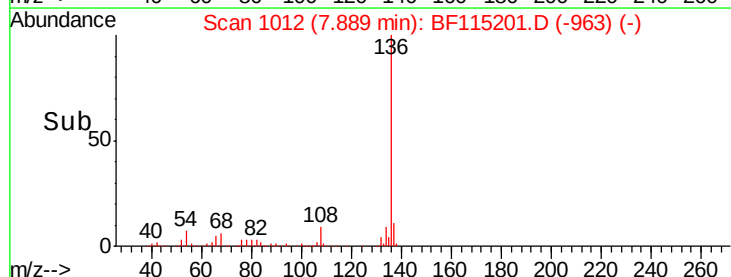
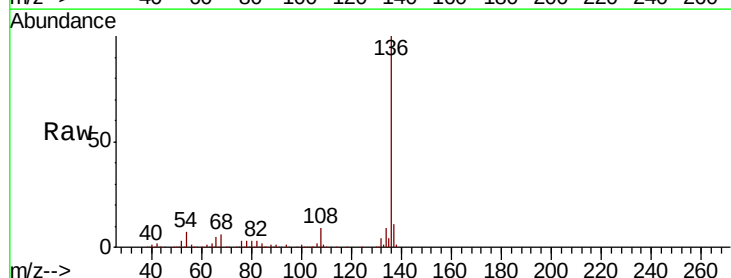
Ion Ratio Lower Upper

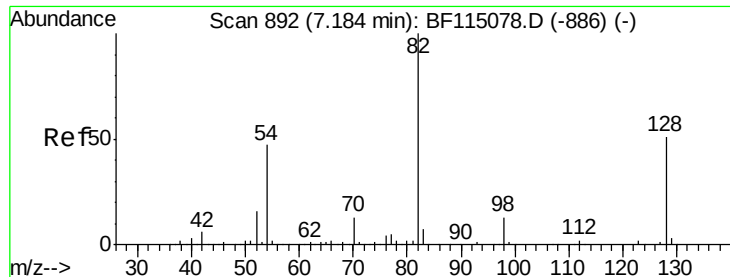
136 100

137 11.1 8.9 13.3

54 7.0 5.6 8.4

68 6.0 4.8 7.2

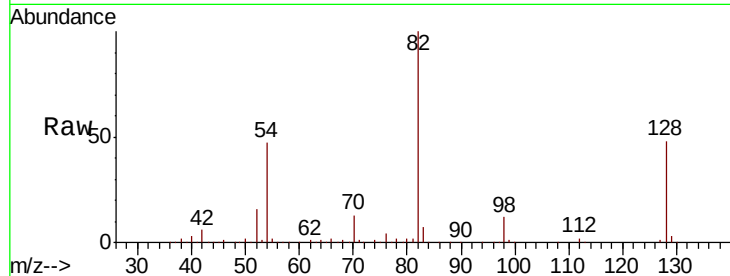




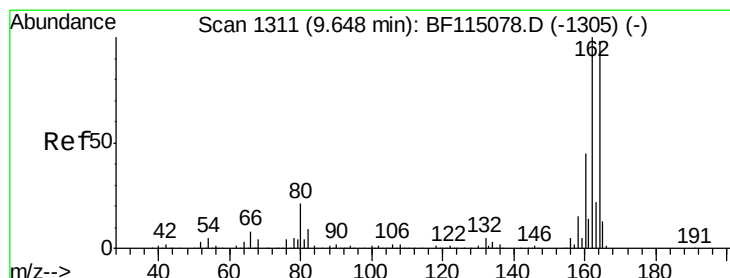
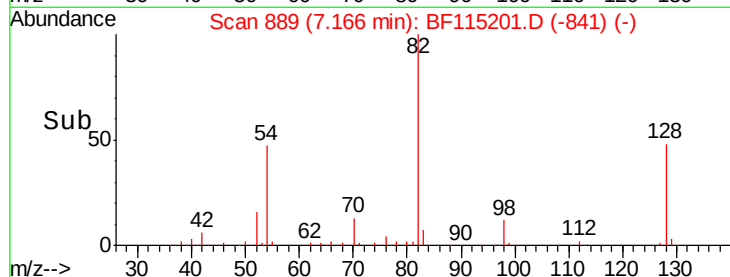
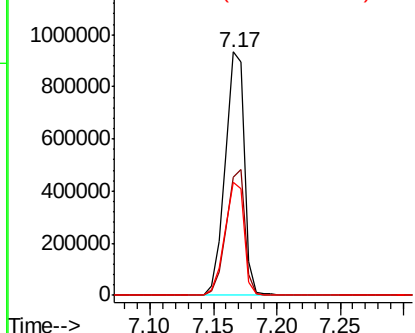
#23
 Nitrobenzene-d5
 Concen: 71.555 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B08

Tot Ion: 82 Resp: 980346
 Ion Ratio Lower Upper
 82 100
 128 48.5 40.4 60.6
 54 46.6 37.5 56.3

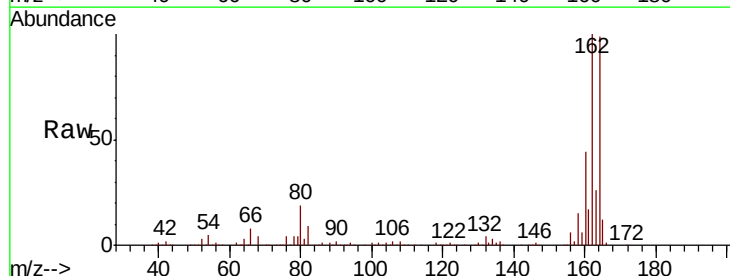


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

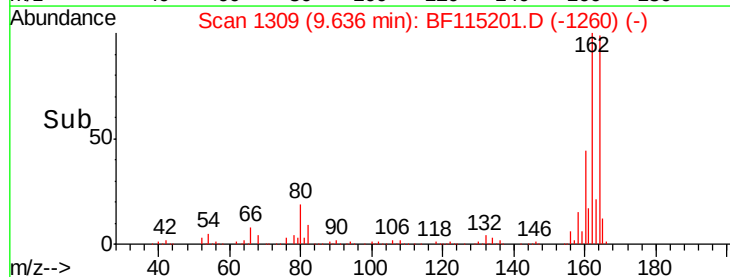
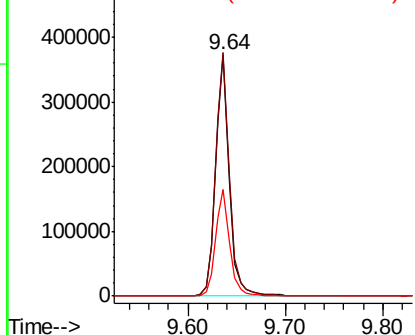


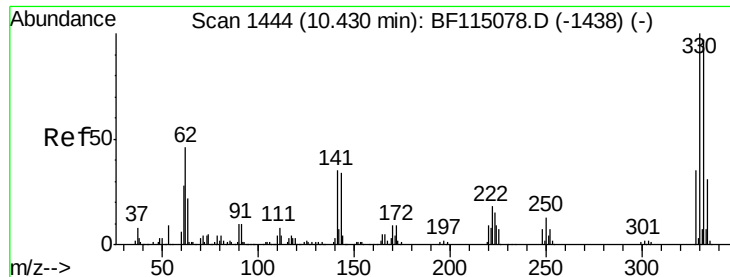
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

Tgt Ion:164 Resp: 359996
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.7 122.5
 160 44.4 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: 89.606 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115201.D

Acq: 25 Jun 2019 21:31

Instrument :

BNA_F

ClientSampleId :

BAT-B08

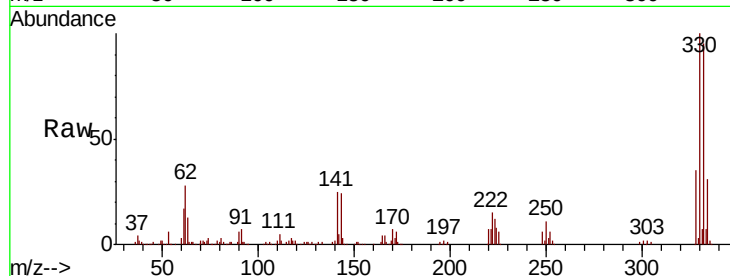
Tot Ion:330 Resp: 340171

Ion Ratio Lower Upper

330 100

332 95.0 77.3 115.9

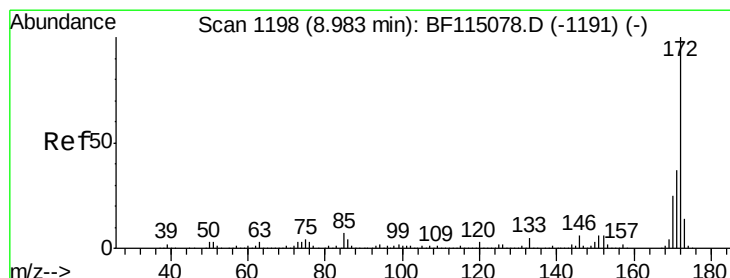
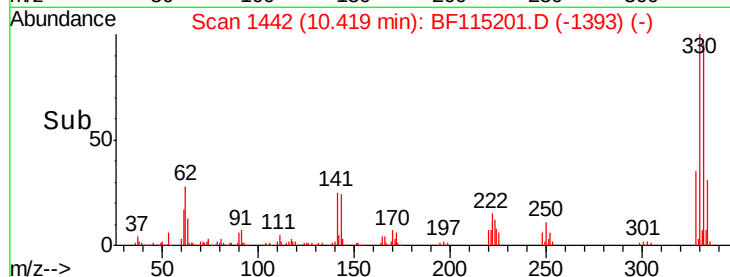
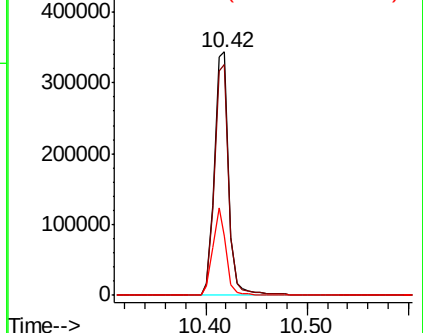
141 33.0 28.2 42.2



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: 86.515 ng

RT: 8.97 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF115201.D

Acq: 25 Jun 2019 21:31

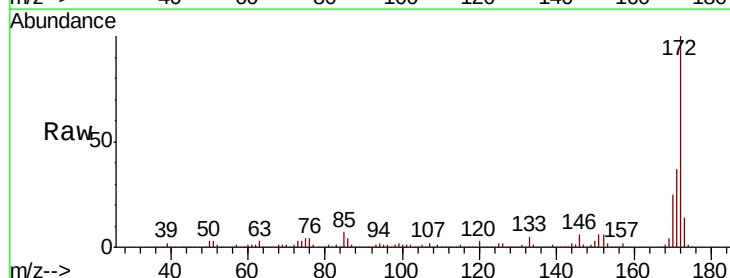
Tgt Ion:172 Resp: 1833540

Ion Ratio Lower Upper

172 100

171 36.5 29.8 44.6

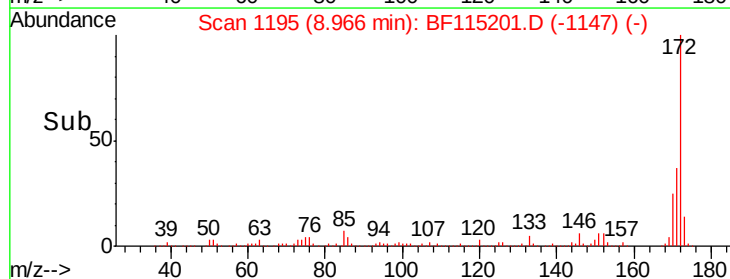
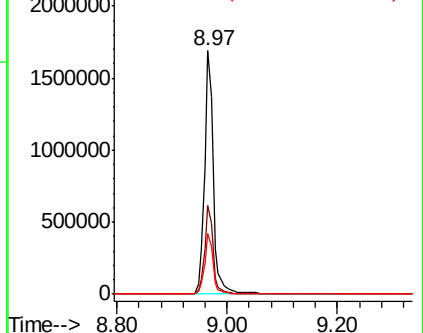
170 24.9 20.3 30.5

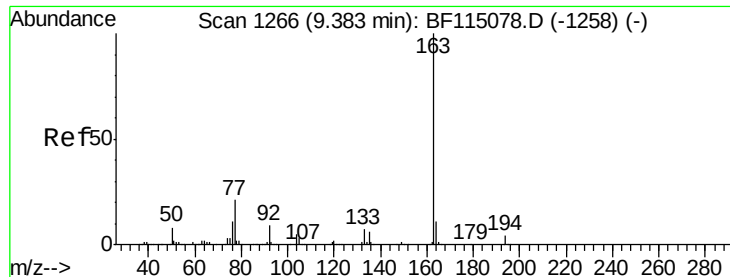


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.114 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115201.D

Acq: 25 Jun 2019 21:31

Instrument :

BNA_F

ClientSampleId :

BAT-B08

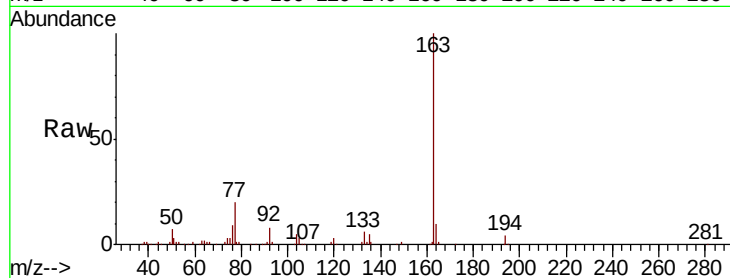
Tot Ion:163 Resp: 241396

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

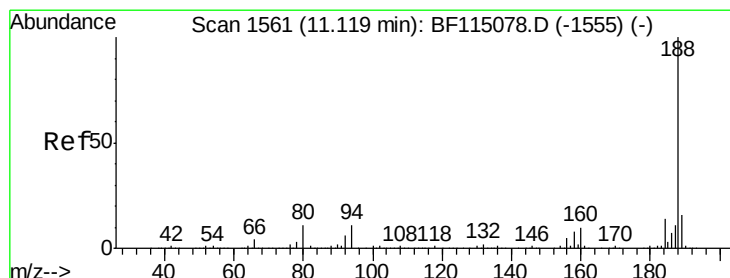
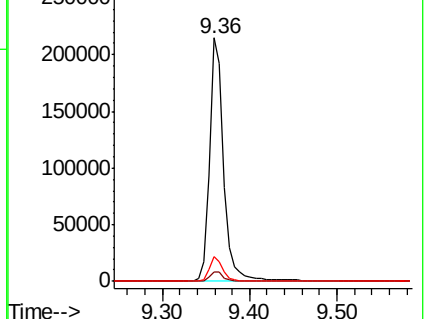
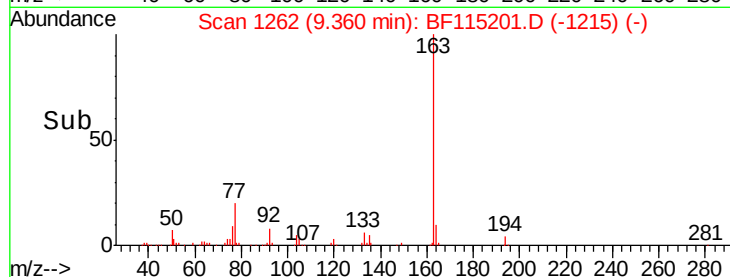
164 10.1 8.6 13.0



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: BF115201.D

Acq: 25 Jun 2019 21:31

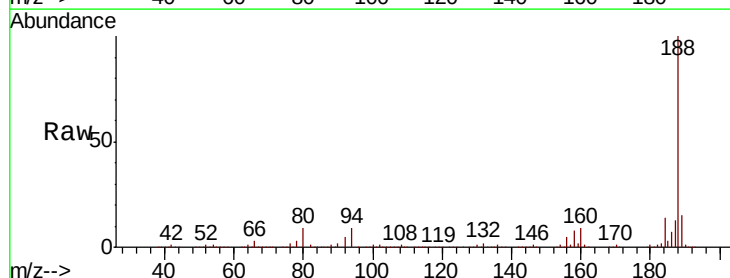
Tgt Ion:188 Resp: 605906

Ion Ratio Lower Upper

188 100

94 9.2 8.6 12.8

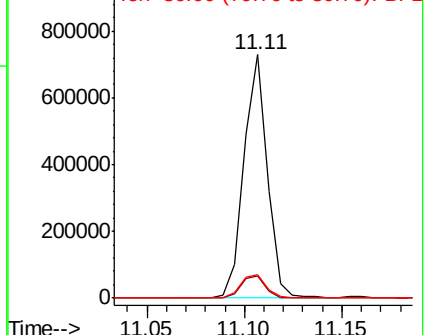
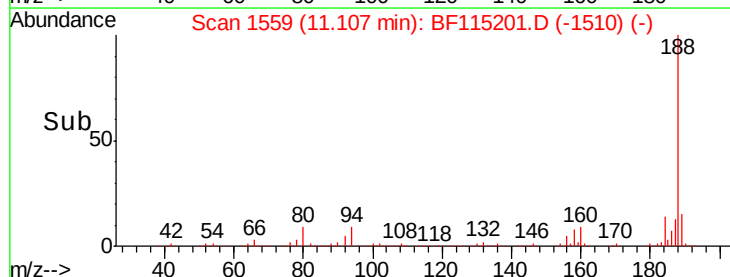
80 9.4 8.8 13.2

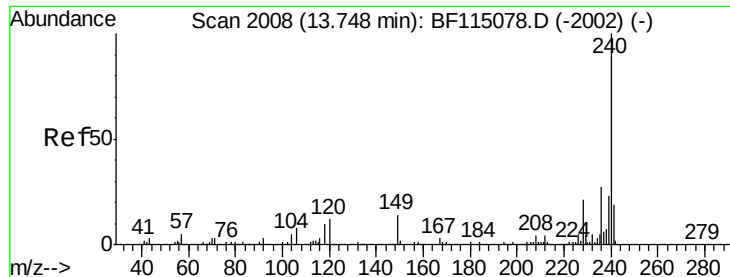


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

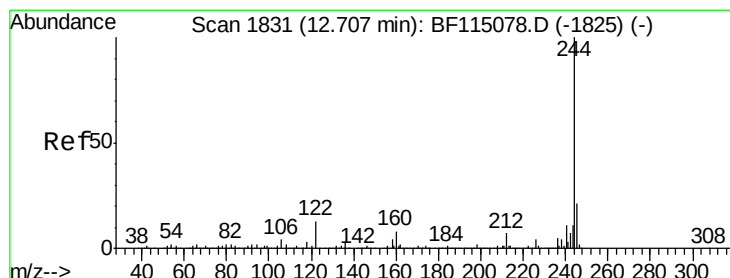
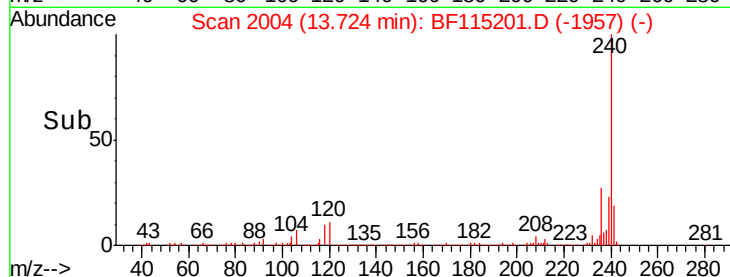
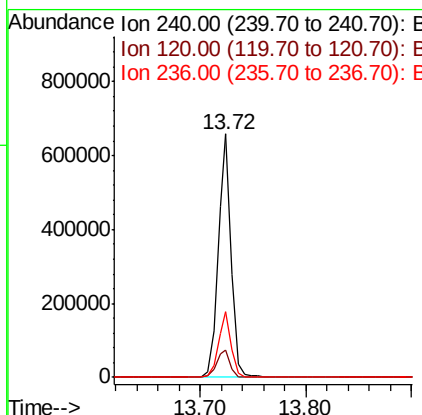
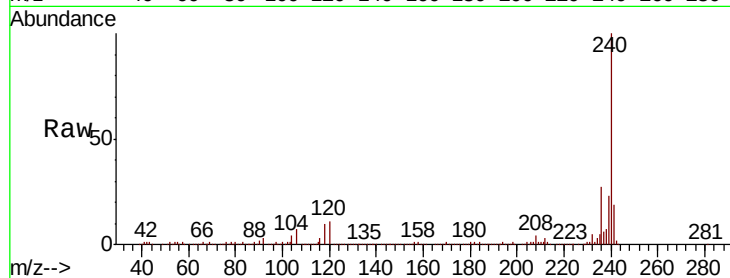




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

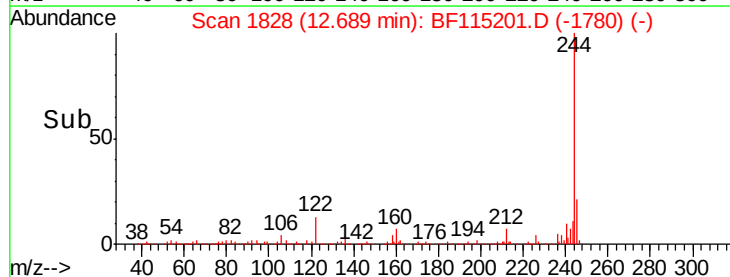
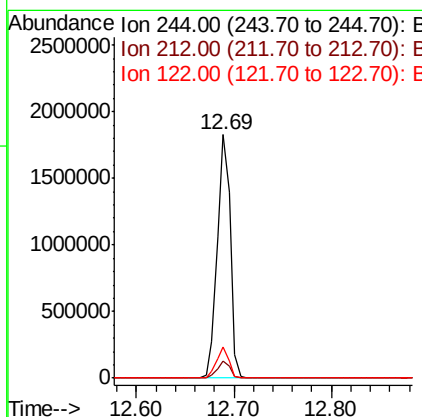
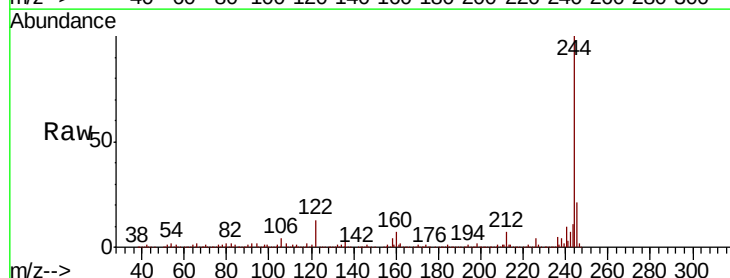
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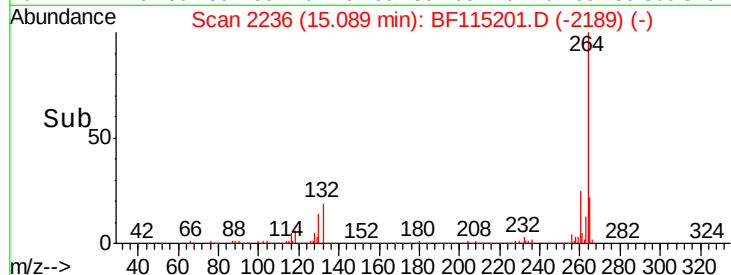
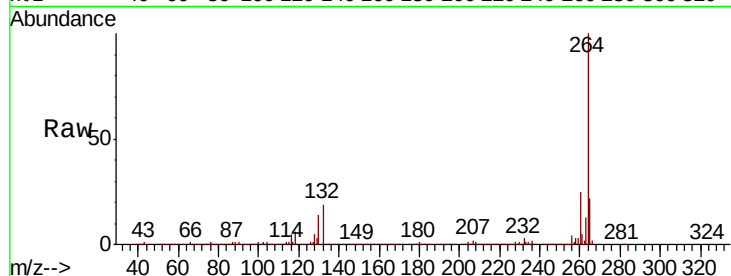
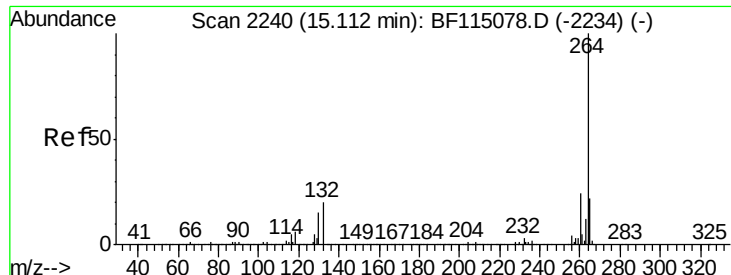
Tot Ion:240 Resp: 568180
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.4 14.2
 236 27.1 21.7 32.5



#79
 Terphenyl-d14
 Concen: 63.702 ng
 RT: 12.69 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BF115201.D
 Acq: 25 Jun 2019 21:31

Tgt Ion:244 Resp: 1702330
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 12.7 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: BF115201.D
Acq: 25 Jun 2019 21:31

Instrument :
BNA_F
ClientSampleId :
BAT-B08

Tot Ion:	264	Resp:	662514
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.7	17.3	25.9

