

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115218.D
 Acq On : 26 Jun 2019 14:50
 Operator : HP/JU
 Sample : K3155-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B06

Quant Time: Jun 26 16:18:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 2019
 Response via : Initial Calibration

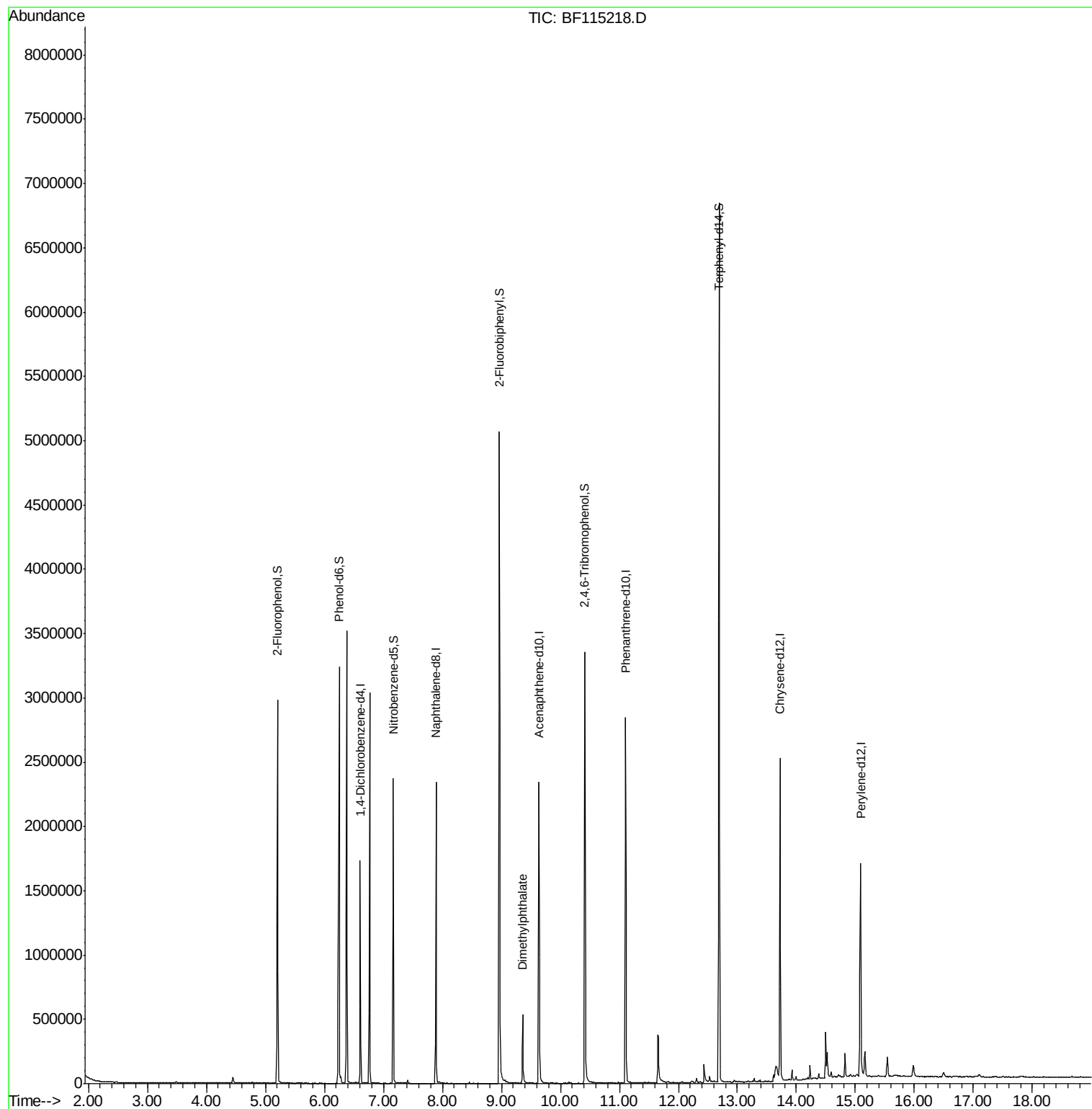
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	258710	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	983311	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	506621	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1000126	20.00	ng	0.00
76) Chrysene-d12	13.72	240	808017	20.00	ng	-0.01
87) Perylene-d12	15.09	264	763774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	905915	54.04	ng	0.00
7) Phenol-d6	6.25	99	1263168	62.08	ng	0.00
23) Nitrobenzene-d5	7.17	82	760769	47.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	482401	90.30	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	1616846	54.21	ng	-0.01
79) Terphenyl-d14	12.70	244	2572599	67.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.36	163	233154	6.255	ng	Qvalue 98

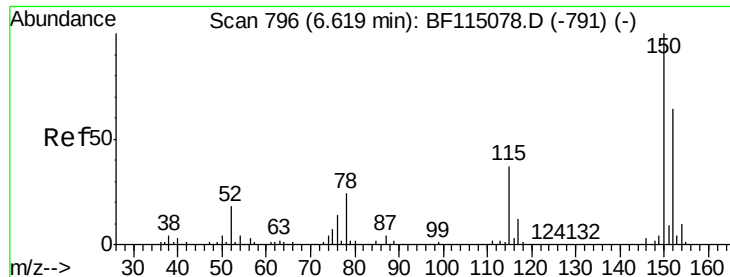
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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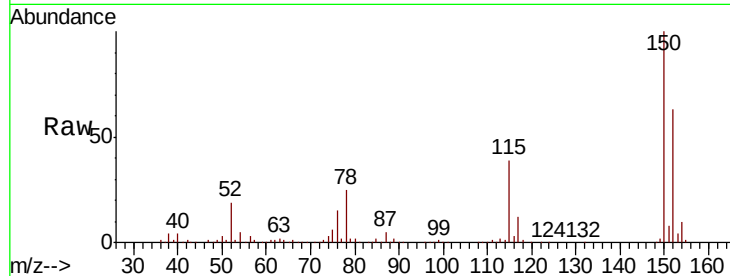


#1

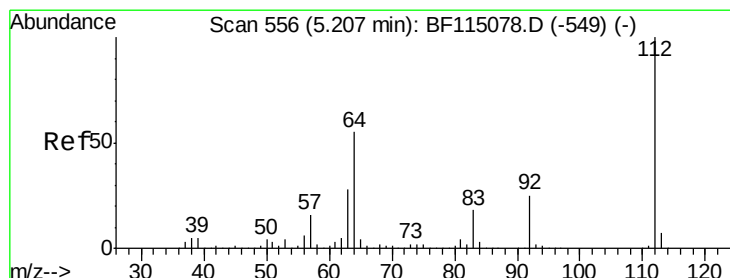
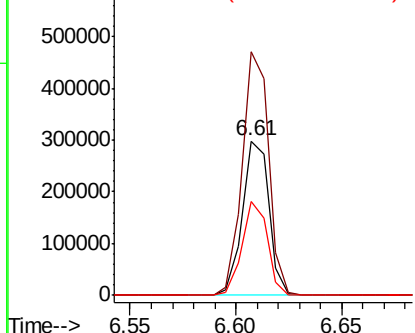
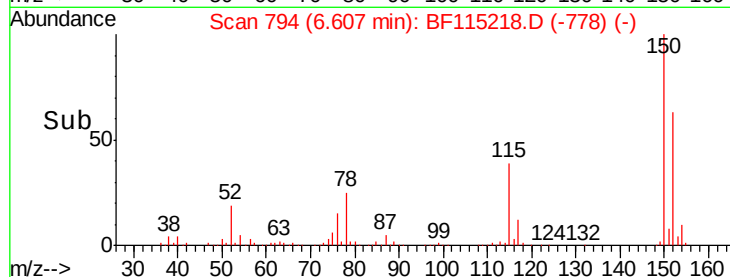
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Instrument :
BNA_F
ClientSampleId :
BAT-B06

Tot Ion:152 Resp: 258710
Ion Ratio Lower Upper
152 100
150 157.5 122.6 184.0
115 60.8 46.2 69.4



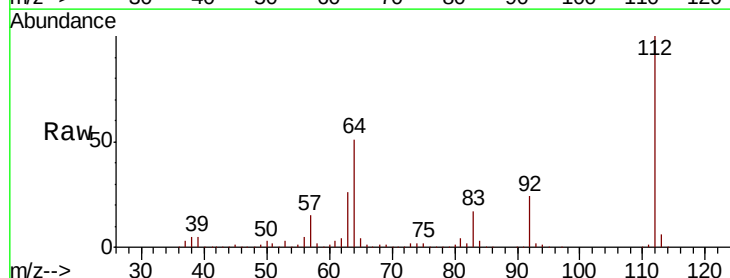
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



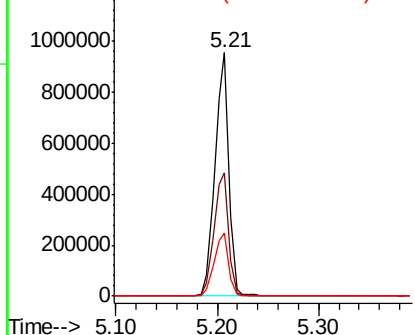
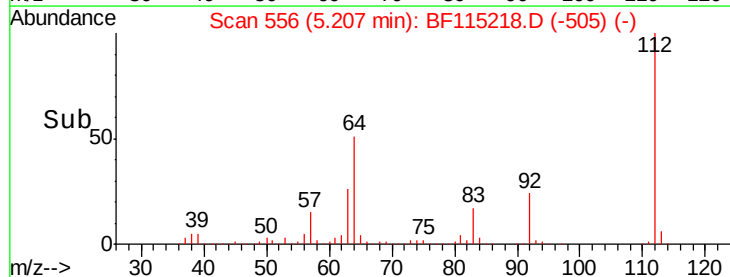
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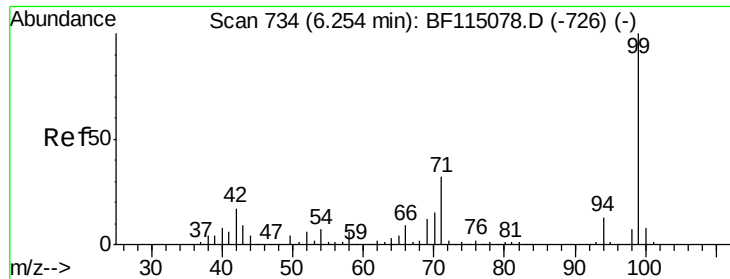
2-Fluorophenol
Concen: 54.037 ng
RT: 5.21 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Tgt Ion:112 Resp: 905915
Ion Ratio Lower Upper
112 100
64 50.8 42.2 63.4
63 25.7 21.6 32.4



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: 62.077 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115218.D

Acq: 26 Jun 2019 14:50

Instrument :

BNA_F

ClientSampleId :

BAT-B06

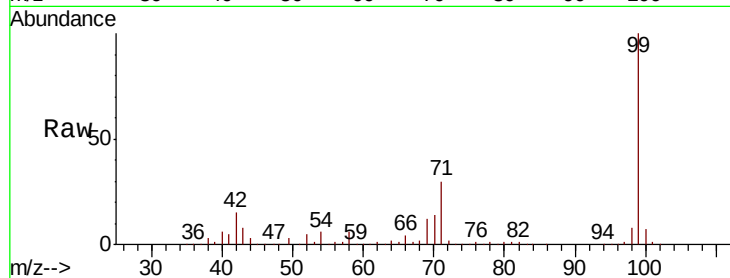
Tot Ion: 99 Resp: 1263168

Ion Ratio Lower Upper

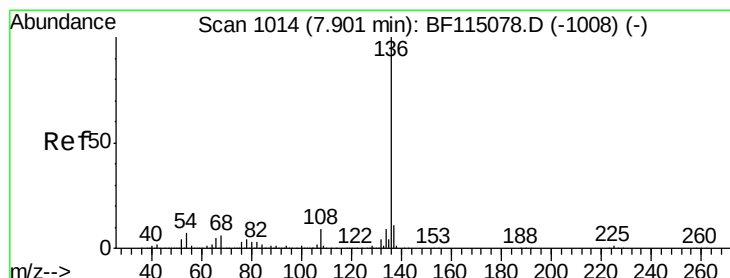
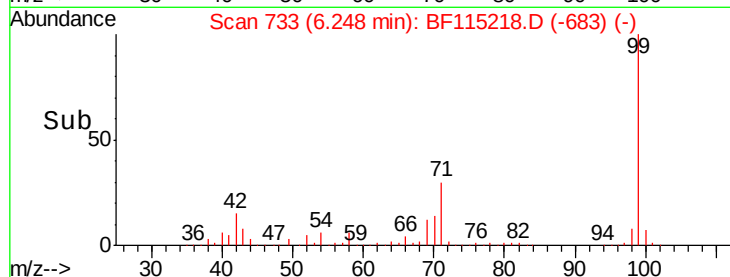
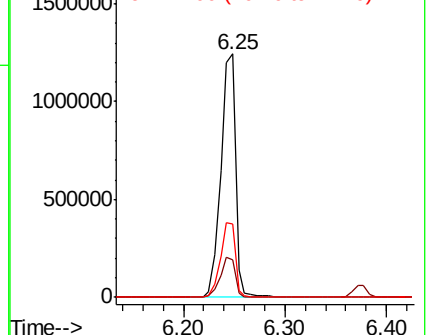
99 100

42 15.3 13.5 20.3

71 30.3 25.6 38.4



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: BF115218.D

Acq: 26 Jun 2019 14:50

Tgt Ion: 136 Resp: 983311

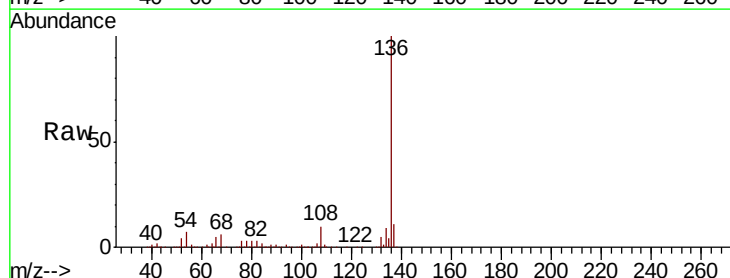
Ion Ratio Lower Upper

136 100

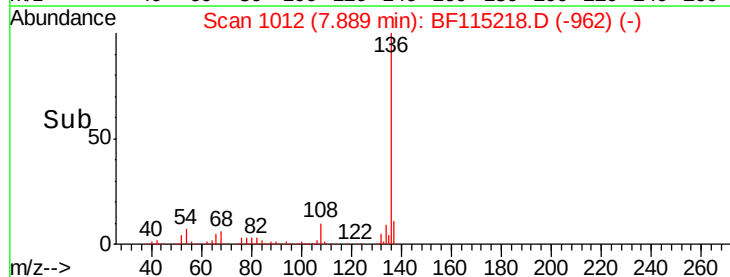
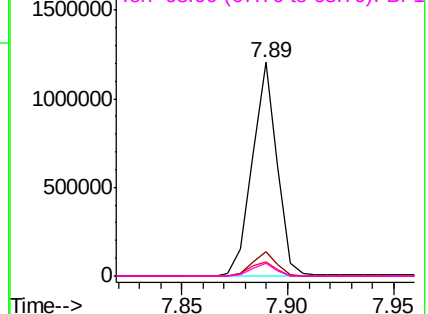
137 11.2 9.0 13.6

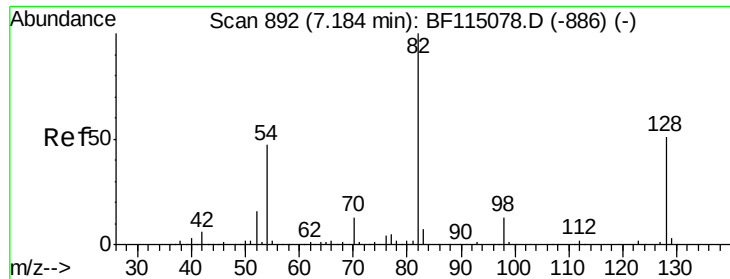
54 6.9 5.5 8.3

68 5.9 4.7 7.1



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

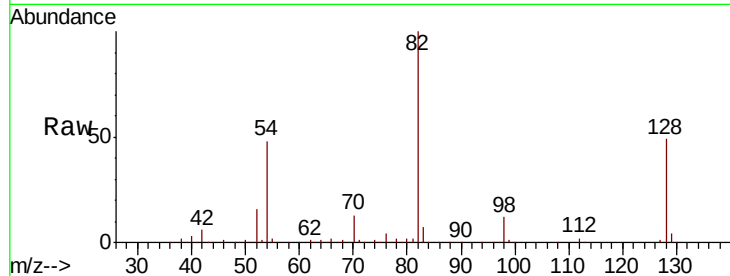




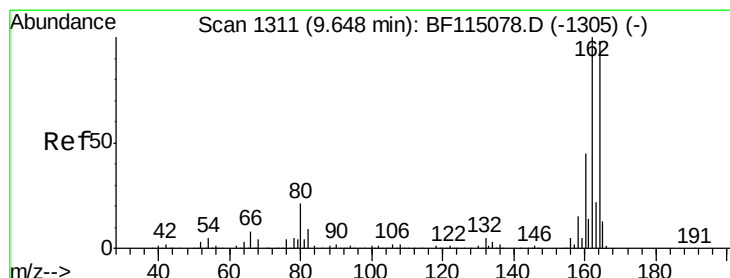
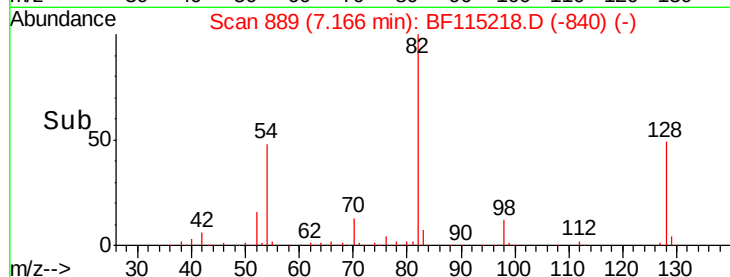
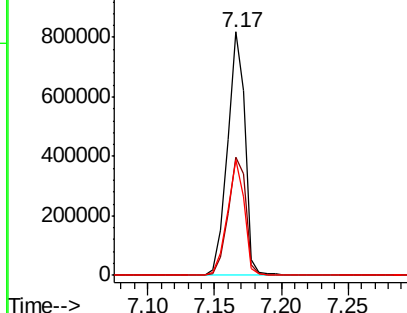
#23
Nitrobenzene-d5
Concen: 47.593 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Instrument :
BNA_F
ClientSampleId :
BAT-B06

Tot Ion: 82 Resp: 760769
Ion Ratio Lower Upper
82 100
128 48.7 41.0 61.4
54 47.5 38.2 57.4

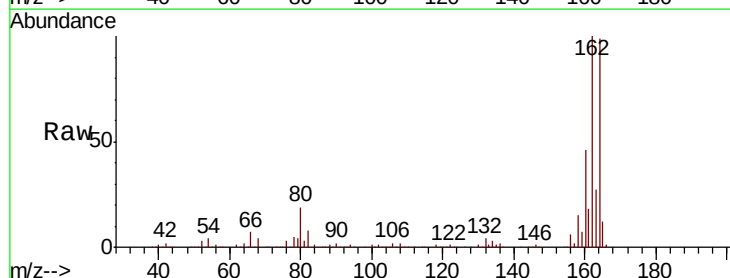


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

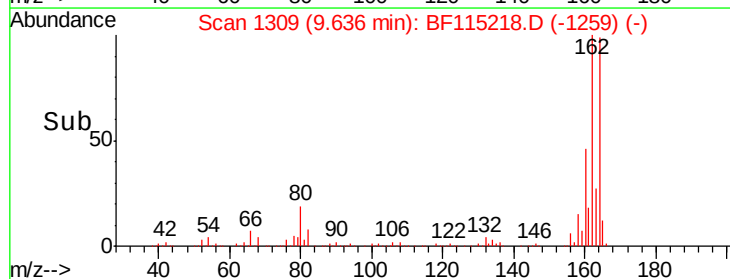
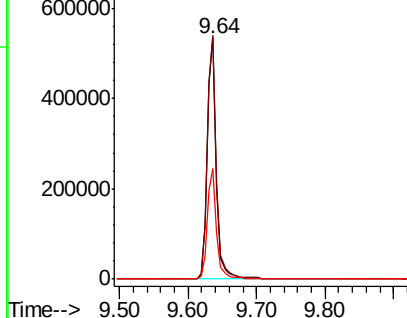


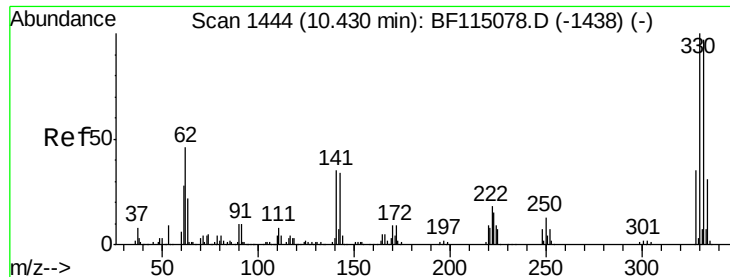
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Tgt Ion: 164 Resp: 506621
Ion Ratio Lower Upper
164 100
162 101.0 81.7 122.5
160 46.0 36.8 55.2



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

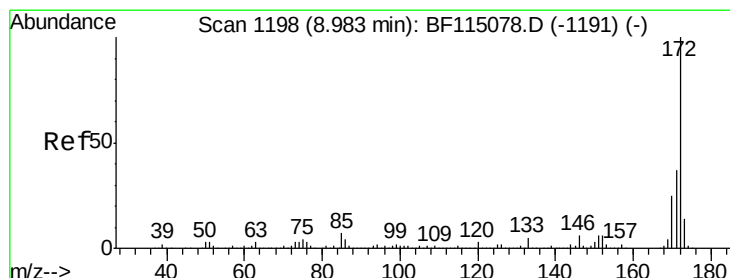
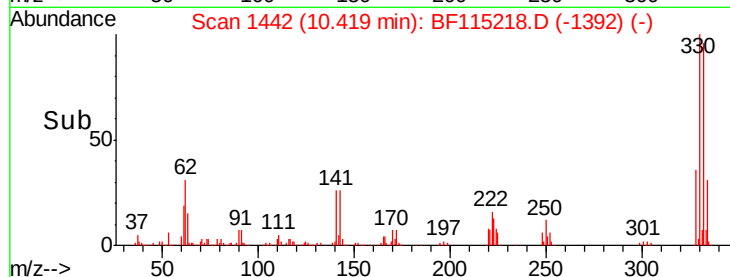
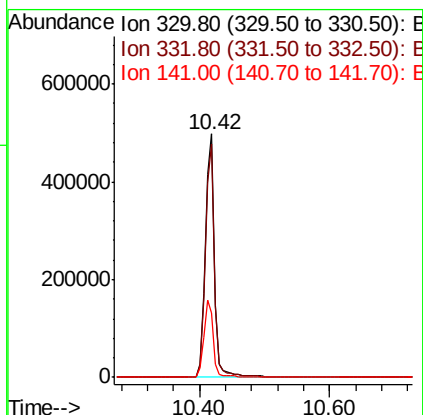
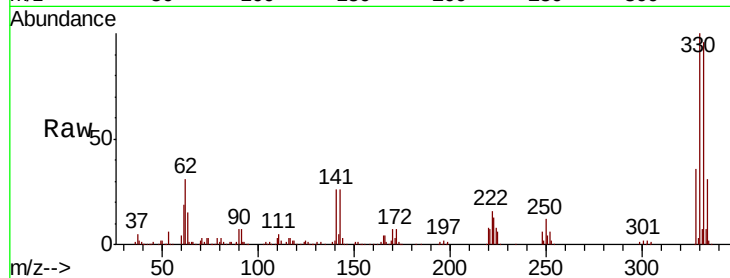




#42
 2,4,6-Tribromophenol
 Concen: 90.295 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115218.D
 Acq: 26 Jun 2019 14:50

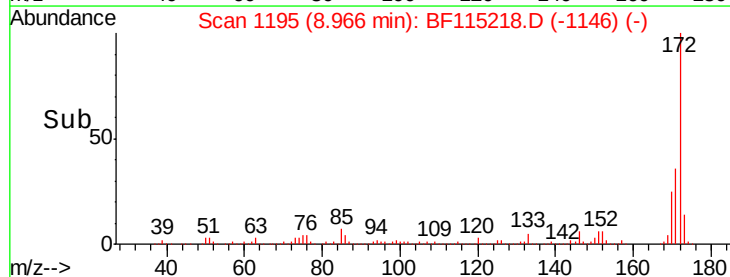
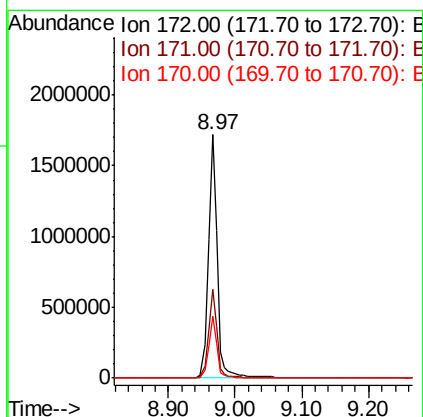
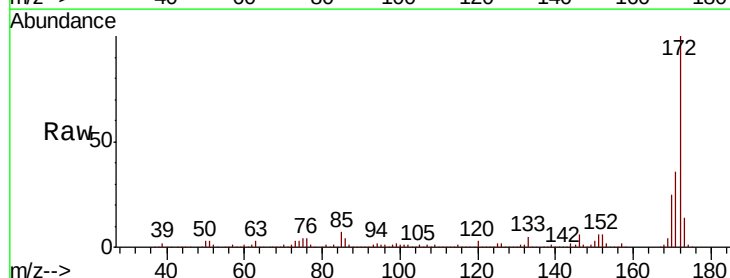
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B06

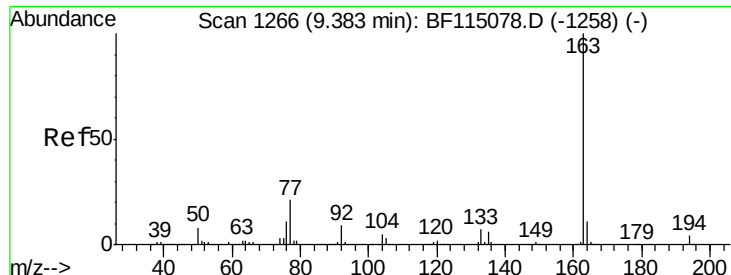
Tot Ion:330 Resp: 482401
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.3 114.5
 141 33.1 25.9 38.9



#45
 2-Fluorobiphenyl
 Concen: 54.210 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF115218.D
 Acq: 26 Jun 2019 14:50

Tgt Ion:172 Resp: 1616846
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.2 45.2
 170 25.4 21.0 31.4

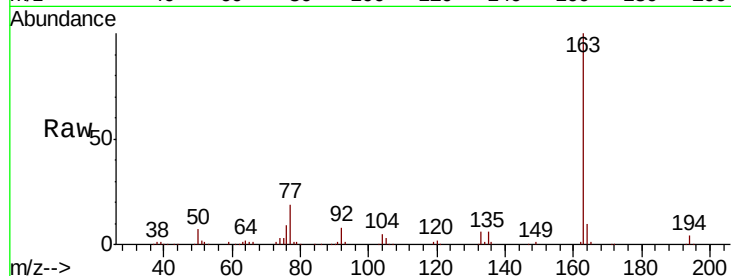




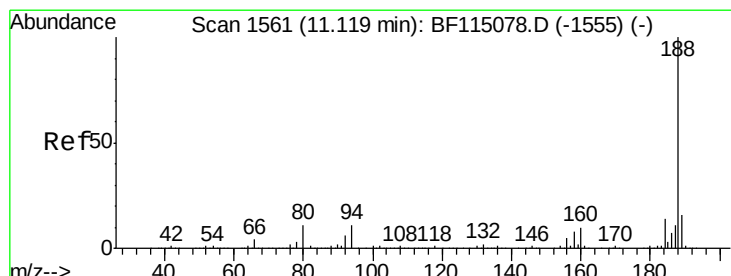
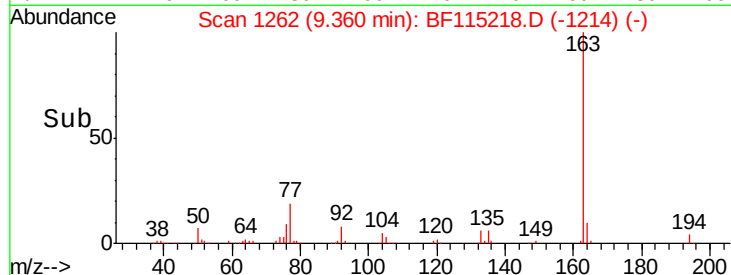
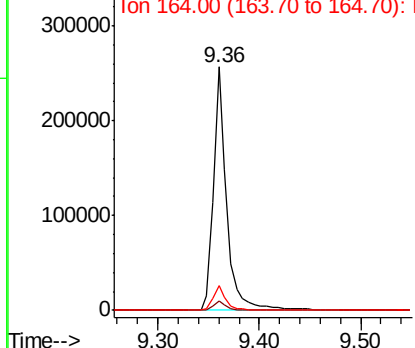
#50
Dimethylphthalate
Concen: 6.255 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Instrument :
BNA_F
ClientSampleId :
BAT-B06

Tot Ion:163 Resp: 233154
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.0 8.8 13.2

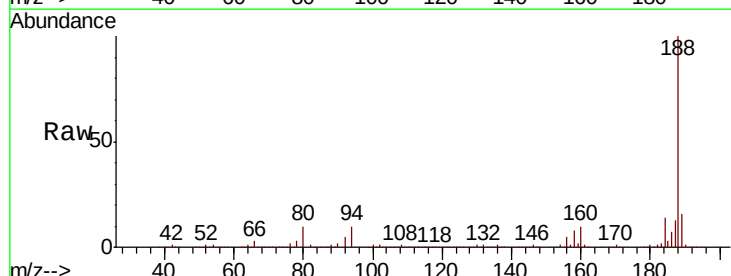


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

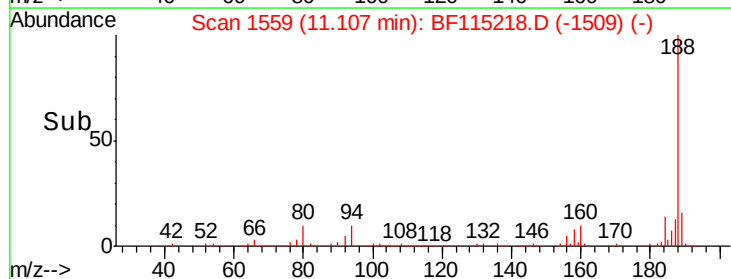
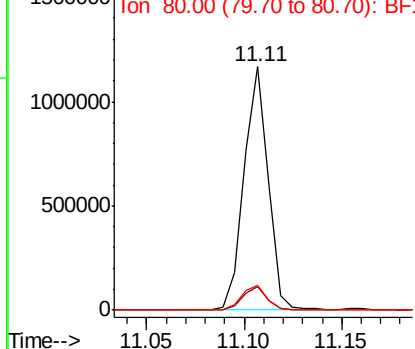


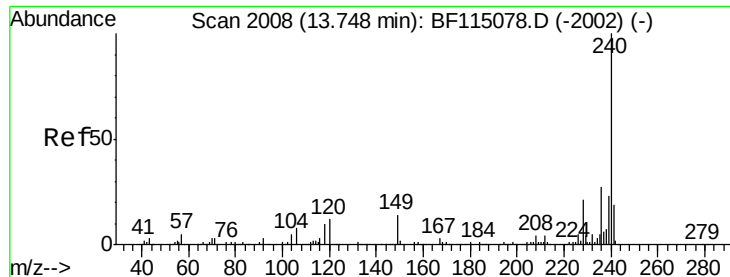
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Tgt Ion:188 Resp: 1000126
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.0 7.8 11.8



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

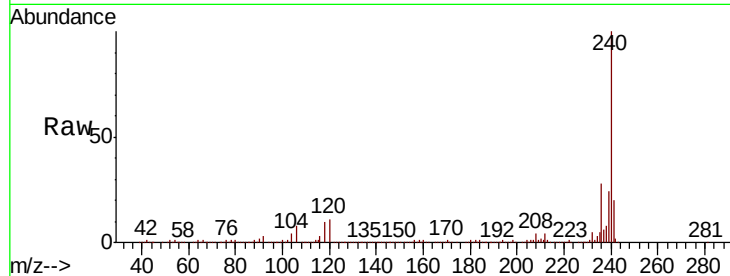




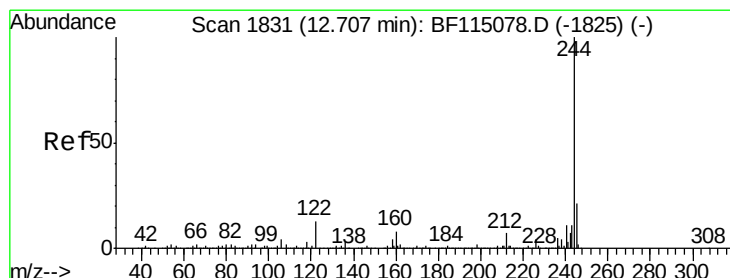
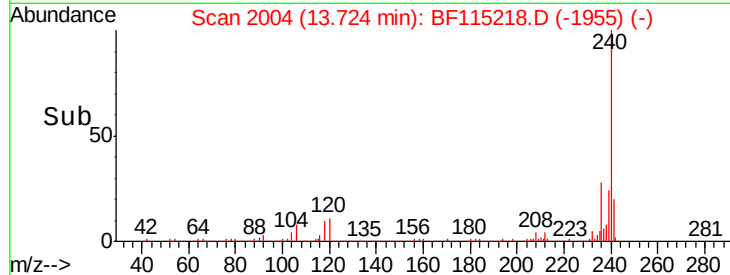
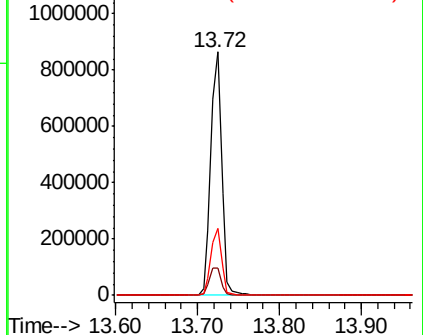
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF115218.D
 Acq: 26 Jun 2019 14:50

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B06

Tot Ion:240 Resp: 808017
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.6 13.0
 236 27.6 21.8 32.6

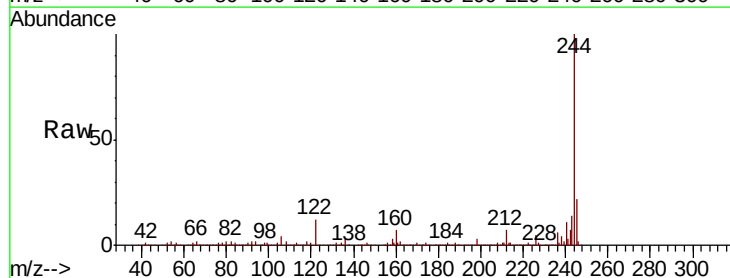


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

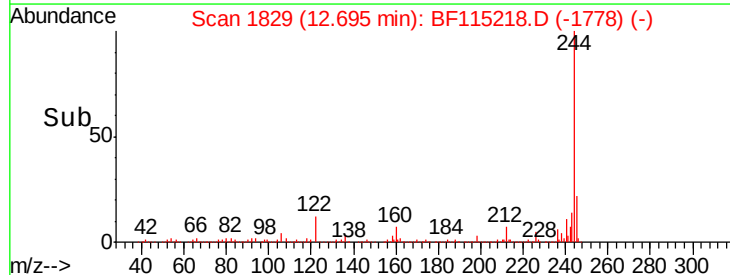
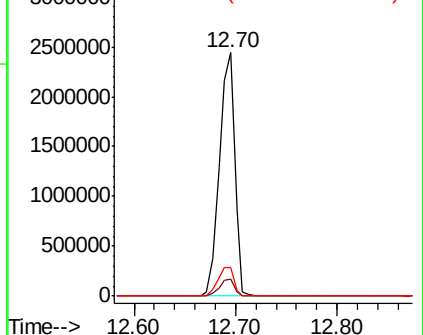


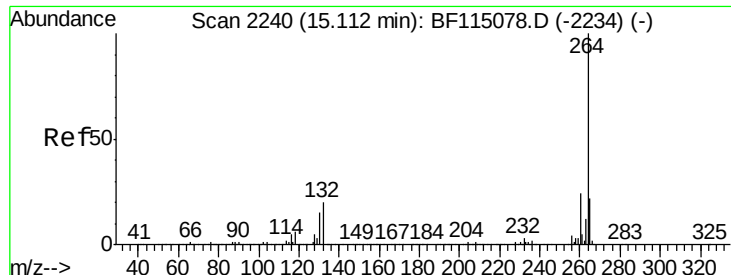
#79
 Terphenyl-d14
 Concen: 67.693 ng
 RT: 12.70 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BF115218.D
 Acq: 26 Jun 2019 14:50

Tgt Ion:244 Resp: 2572599
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.9 10.0 15.0



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. -0.01 min
Lab File: BF115218.D
Acq: 26 Jun 2019 14:50

Instrument :
BNA_F
ClientSampleId :
BAT-B06

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.4	17.5	26.3

