

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115215.D
 Acq On : 26 Jun 2019 13:30
 Operator : HP/JU
 Sample : K3164-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B09

Quant Time: Jun 26 16:11:40 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

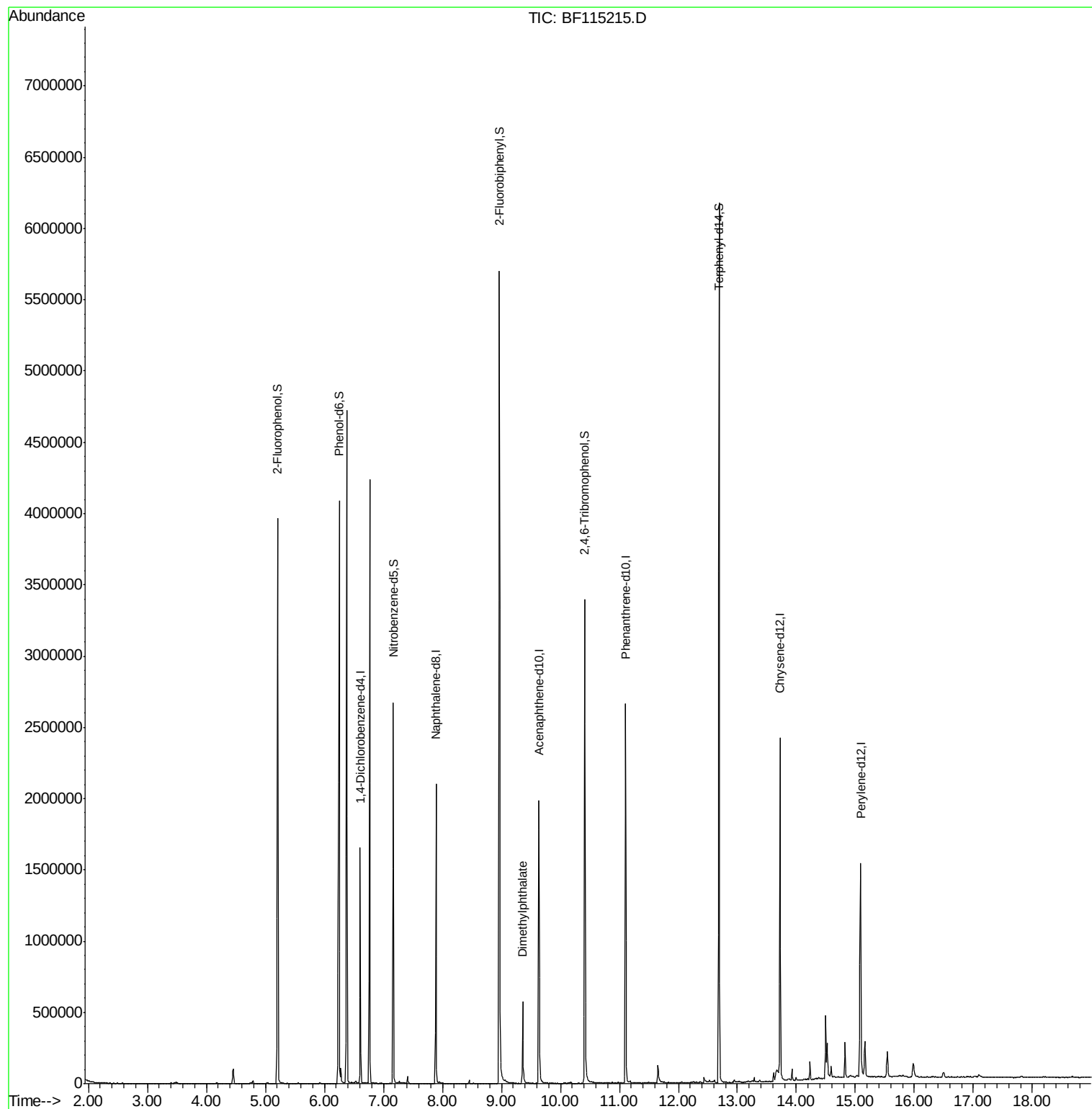
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	233088	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	886855	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	452971	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	913805	20.00	ng	0.00
76) Chrysene-d12	13.72	240	769125	20.00	ng	-0.01
87) Perylene-d12	15.09	264	718508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1257360	83.24	ng	0.00
7) Phenol-d6	6.25	99	1559526	85.07	ng	0.00
23) Nitrobenzene-d5	7.17	82	927166	64.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	457218	95.72	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1866284	69.98	ng	-0.01
79) Terphenyl-d14	12.69	244	2186346	60.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.36	163	263974	7.921	ng	Qvalue 97

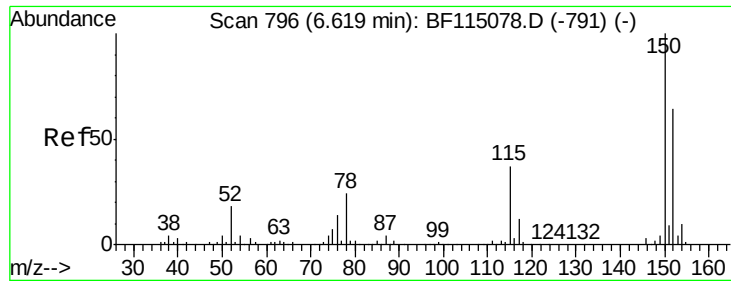
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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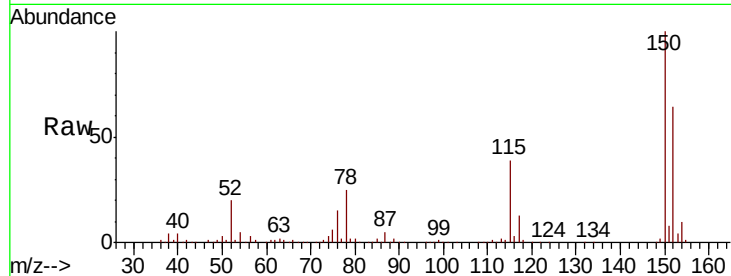


#1

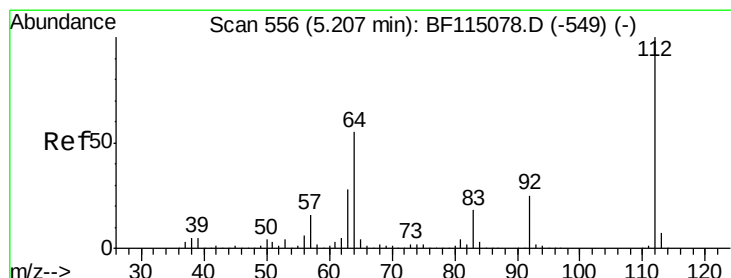
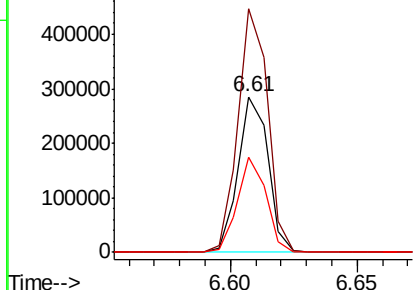
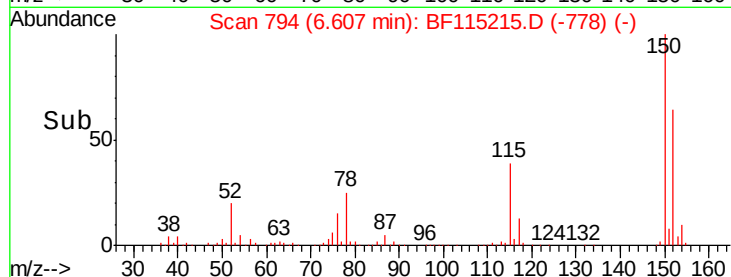
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115215.D
Acq: 26 Jun 2019 13:30

Instrument :
BNA_F
ClientSampled :
BAT-B09

Tot Ion:152 Resp: 233088
Ion Ratio Lower Upper
152 100
150 156.4 122.6 184.0
115 61.0 46.2 69.4



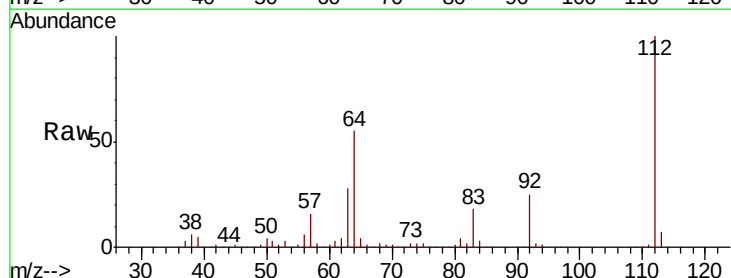
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



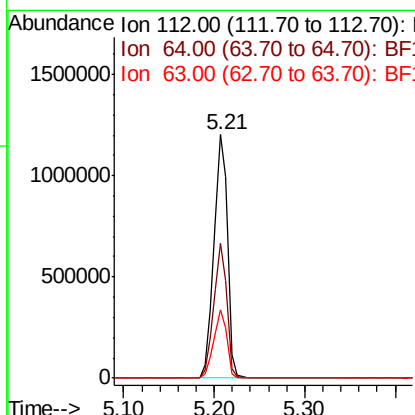
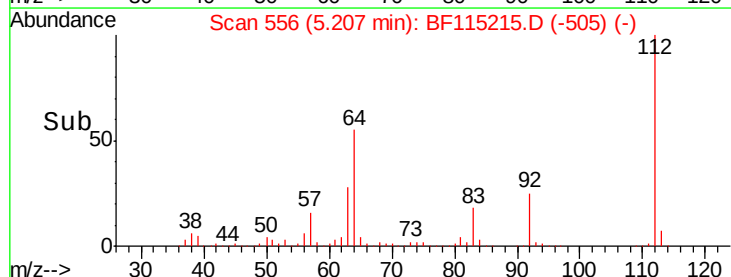
#5

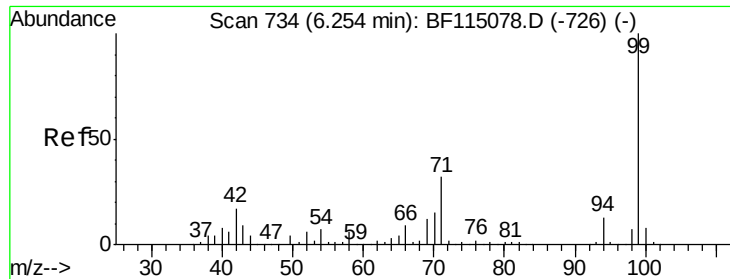
2-Fluorophenol
Concen: 83.244 ng
RT: 5.21 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF115215.D
Acq: 26 Jun 2019 13:30

Tgt Ion:112 Resp: 1257360
Ion Ratio Lower Upper
112 100
64 55.2 42.2 63.4
63 28.1 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: 85.066 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115215.D

Acq: 26 Jun 2019 13:30

Instrument :

BNA_F

ClientSampleId :

BAT-B09

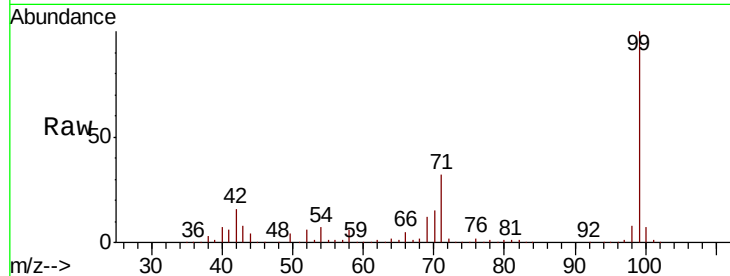
Tot Ion: 99 Resp: 1559526

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

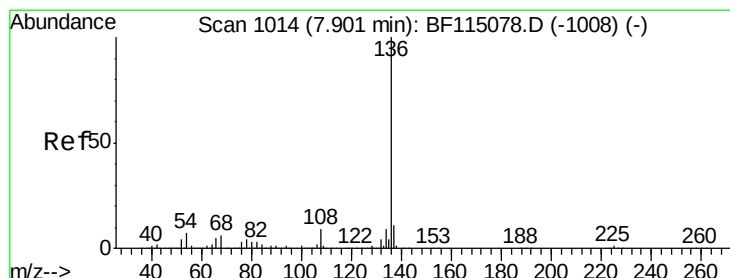
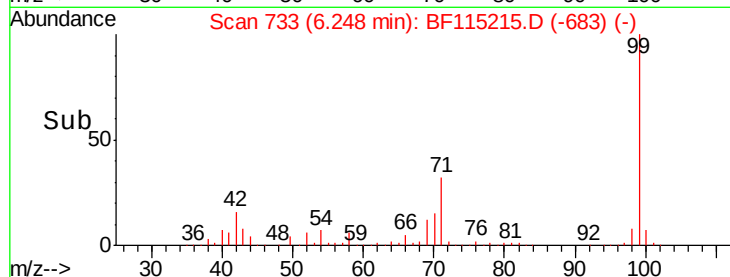
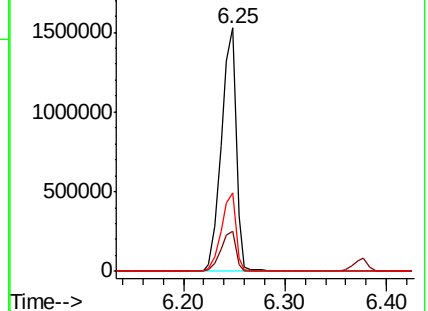
71 32.2 25.6 38.4



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: BF115215.D

Acq: 26 Jun 2019 13:30

Tgt Ion: 136 Resp: 886855

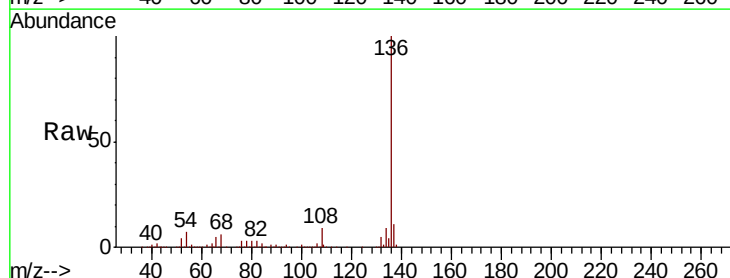
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 6.9 5.5 8.3

68 5.9 4.7 7.1

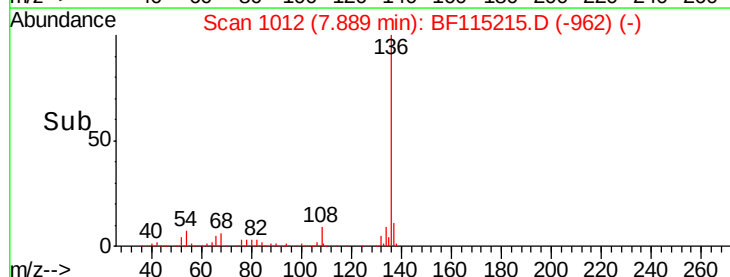
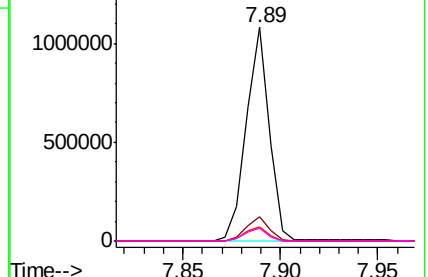


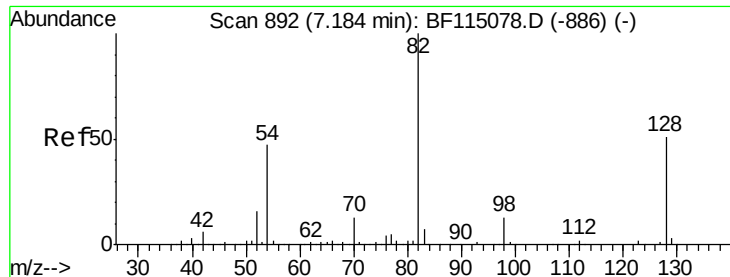
Abundance Ion 136.00 (135.70 to 136.70): E

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

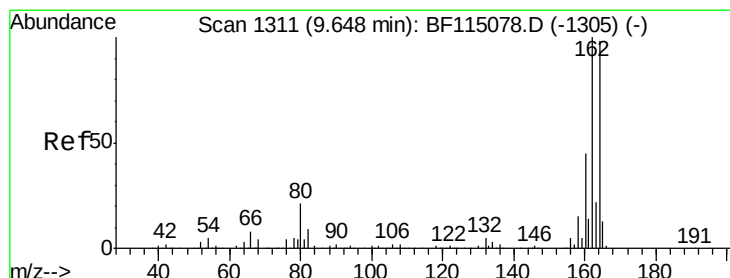
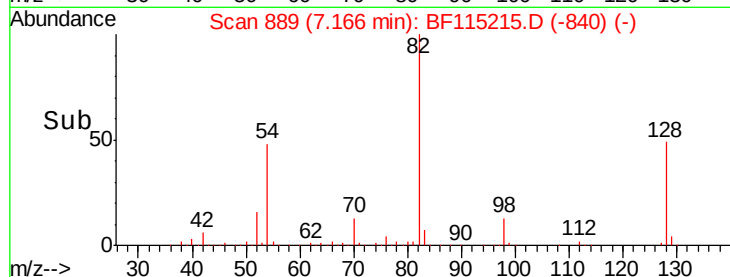
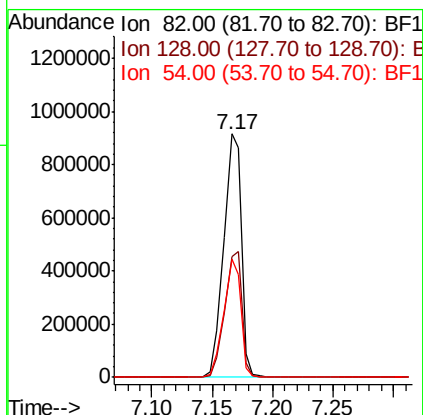
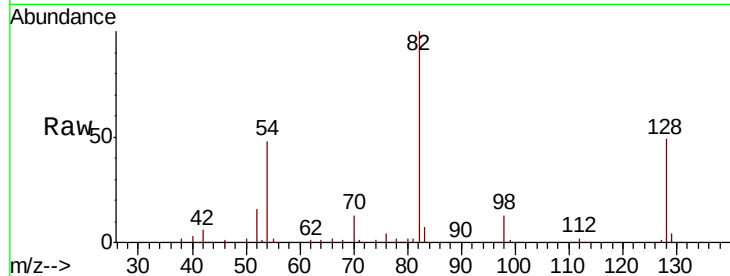




#23
 Nitrobenzene-d5
 Concen: 64.311 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF115215.D
 Acq: 26 Jun 2019 13:30

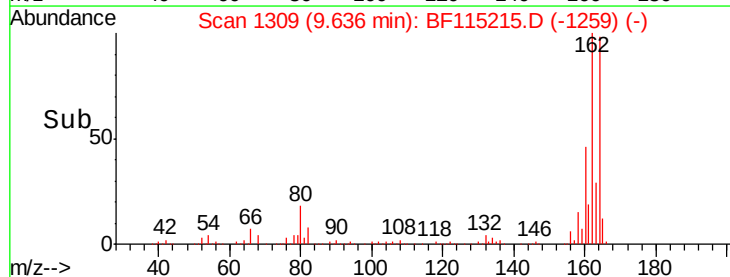
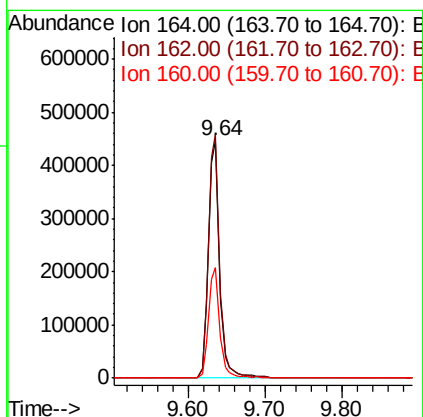
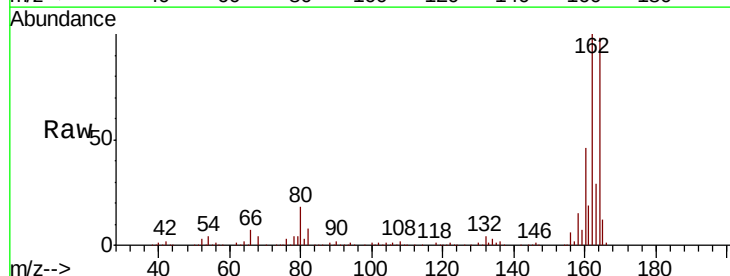
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B09

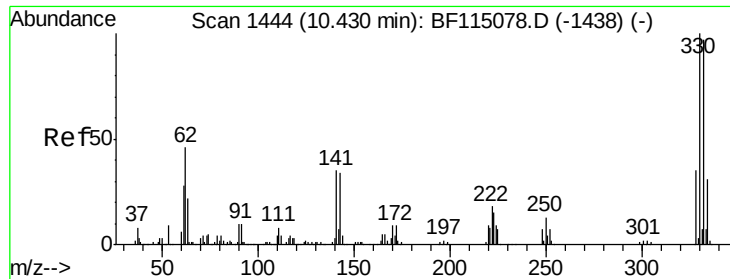
Tot Ion: 82 Resp: 927166
 Ion Ratio Lower Upper
 82 100
 128 49.5 41.0 61.4
 54 48.3 38.2 57.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115215.D
 Acq: 26 Jun 2019 13:30

Tgt Ion: 164 Resp: 452971
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.7 122.5
 160 46.6 36.8 55.2

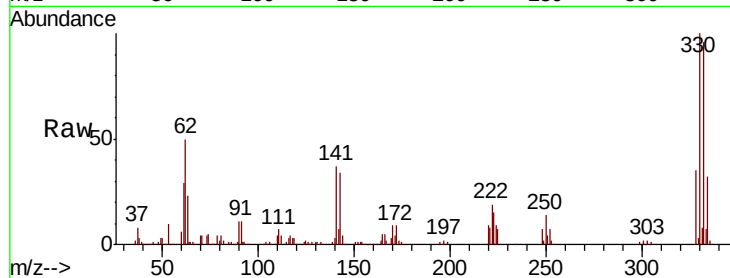




#42
 2,4,6-Tribromophenol
 Concen: 95.718 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF115215.D
 Acq: 26 Jun 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B09

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.3	114.5
141	33.2	25.9	38.9

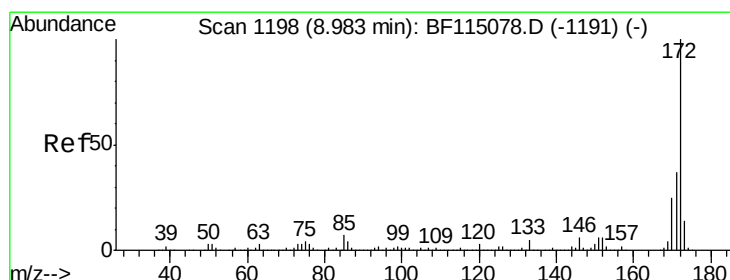
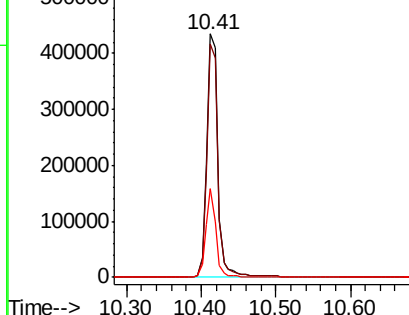
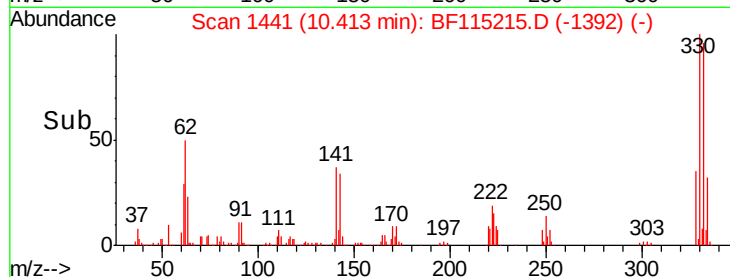


Abundance

Ion 329.80 (329.50 to 330.50): E

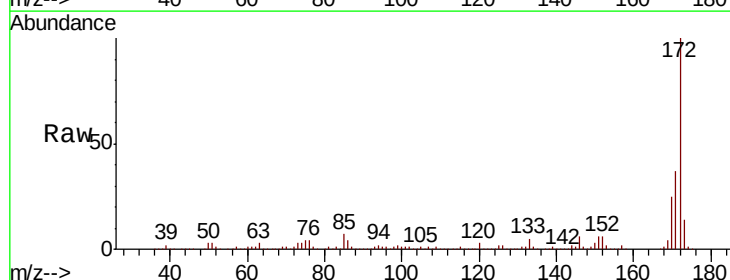
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.985 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF115215.D
 Acq: 26 Jun 2019 13:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.2	45.2
170	25.4	21.0	31.4

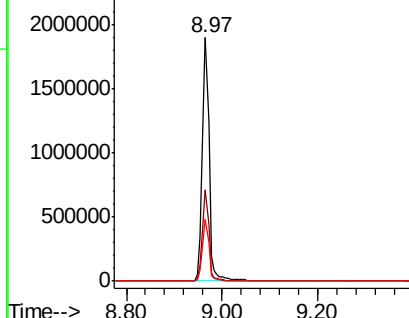
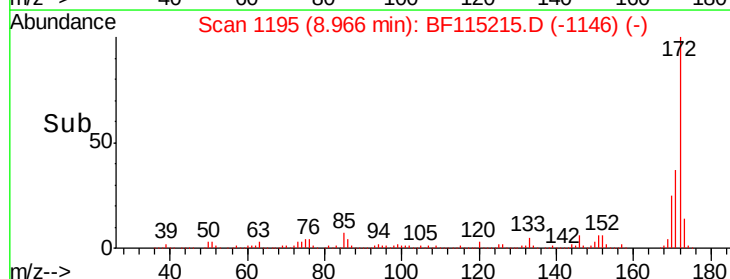


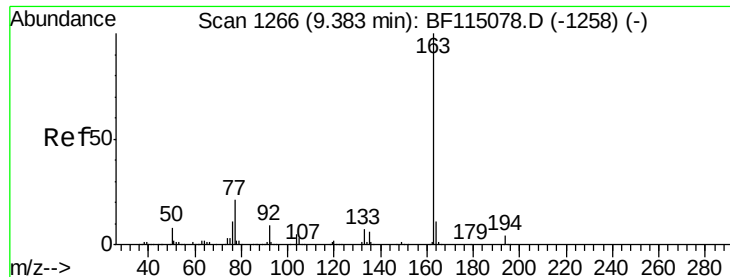
Abundance

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

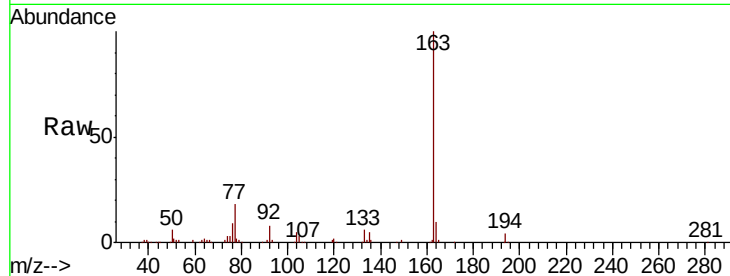




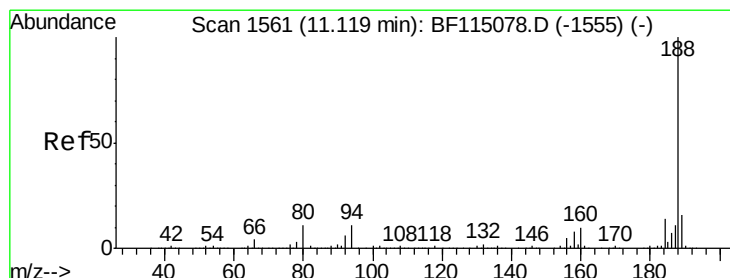
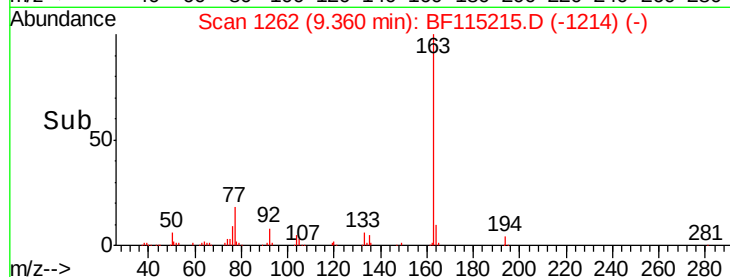
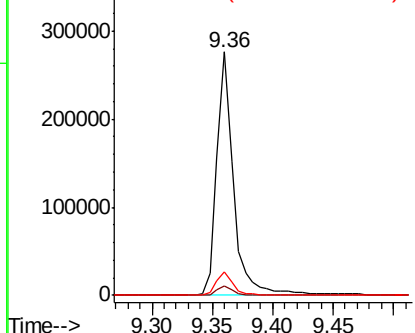
#50
Dimethylphthalate
Concen: 7.921 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115215.D
Acq: 26 Jun 2019 13:30

Instrument :
BNA_F
ClientSampleId :
BAT-B09

Tot Ion:163 Resp: 263974
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 9.8 8.8 13.2

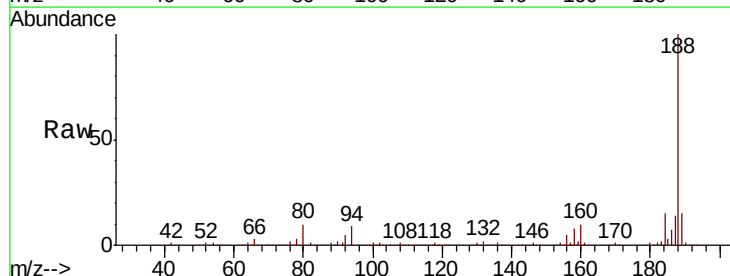


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

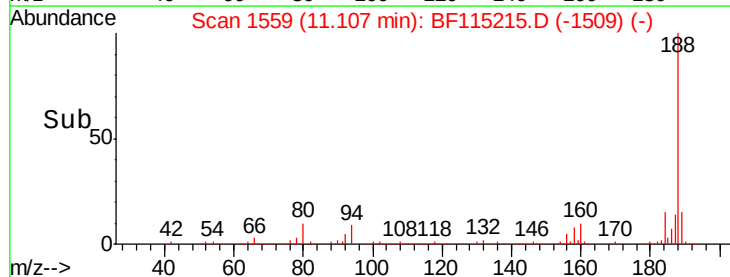
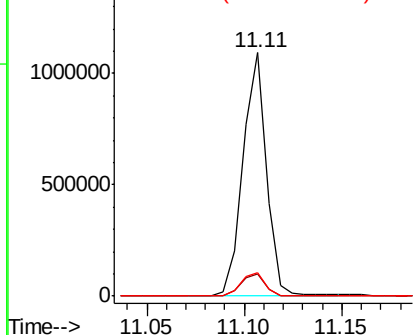


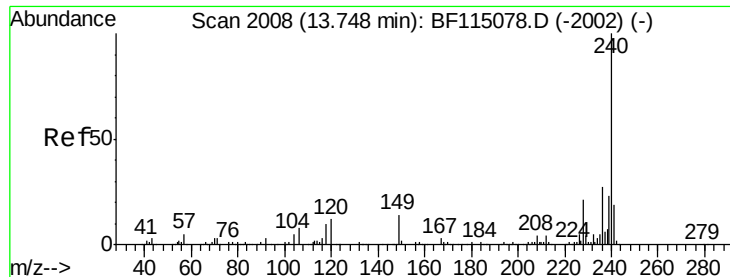
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115215.D
Acq: 26 Jun 2019 13:30

Tgt Ion:188 Resp: 913805
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 9.7 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: BF115215.D

Acq: 26 Jun 2019 13:30

Instrument :

BNA_F

ClientSampled :

BAT-B09

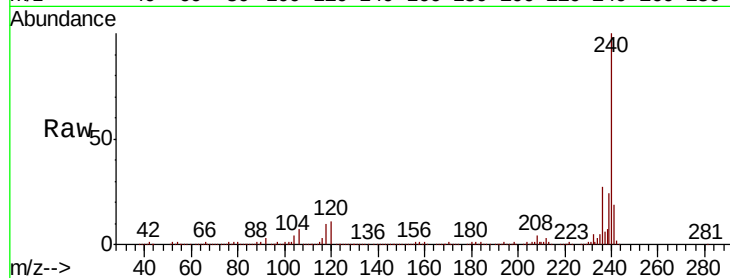
Tot Ion:240 Resp: 769125

Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

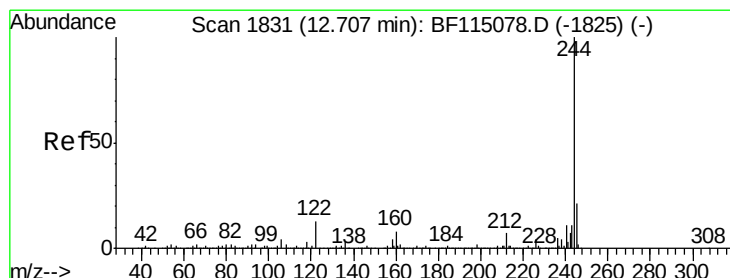
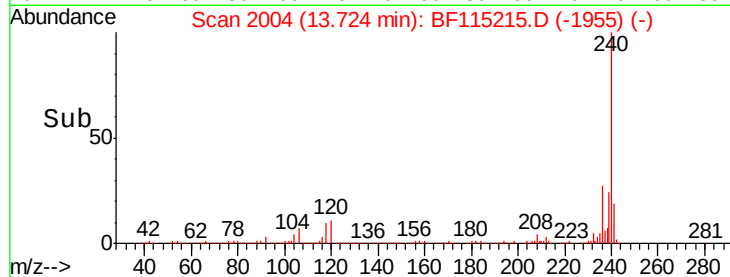
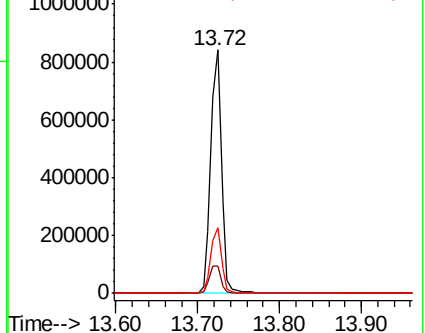
236 26.7 21.8 32.6



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: 60.439 ng

RT: 12.69 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF115215.D

Acq: 26 Jun 2019 13:30

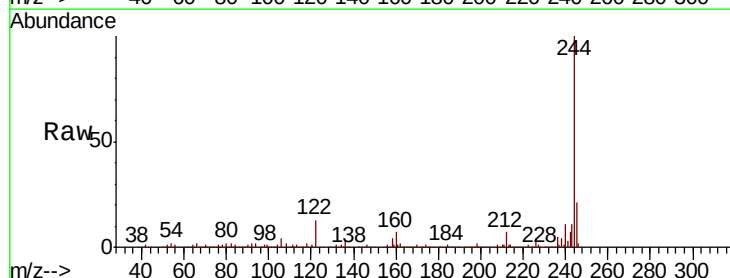
Tgt Ion:244 Resp: 2186346

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

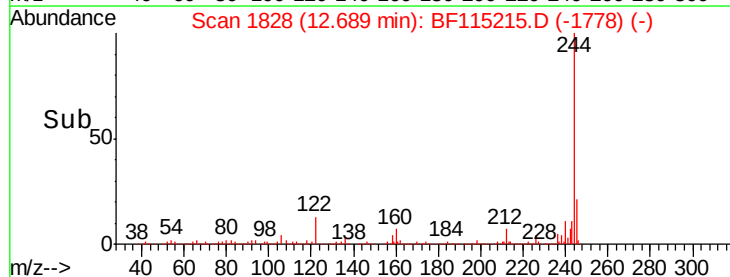
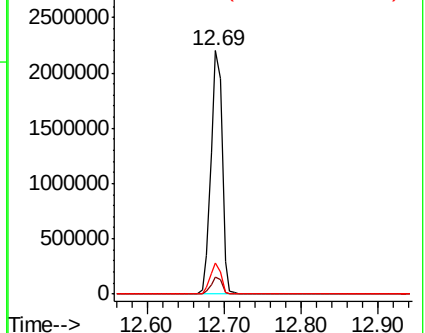
122 12.9 10.0 15.0

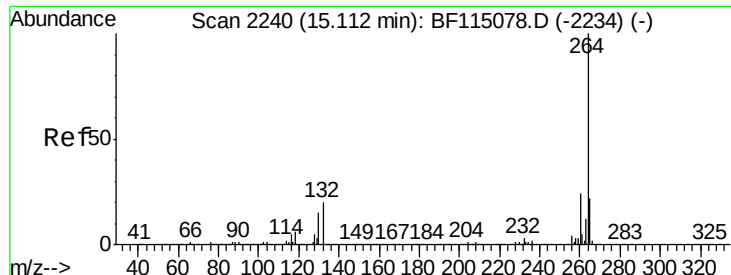


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

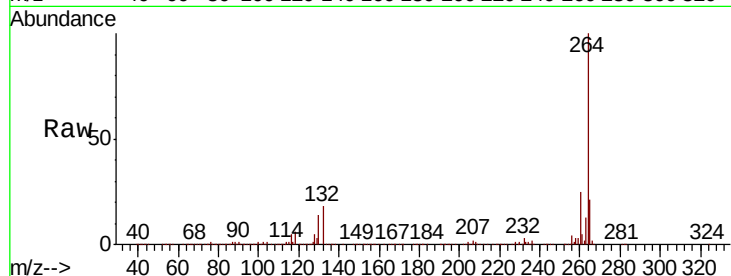




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF115215.D
 Acq: 26 Jun 2019 13:30

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B09

Tot Ion:	264	Resp:	718508
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.3	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

