

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115120.D
 Acq On : 22 Jun 2019 15:03
 Operator : HP/JU
 Sample : K3439-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

Quant Time: Jun 24 04:34:34 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

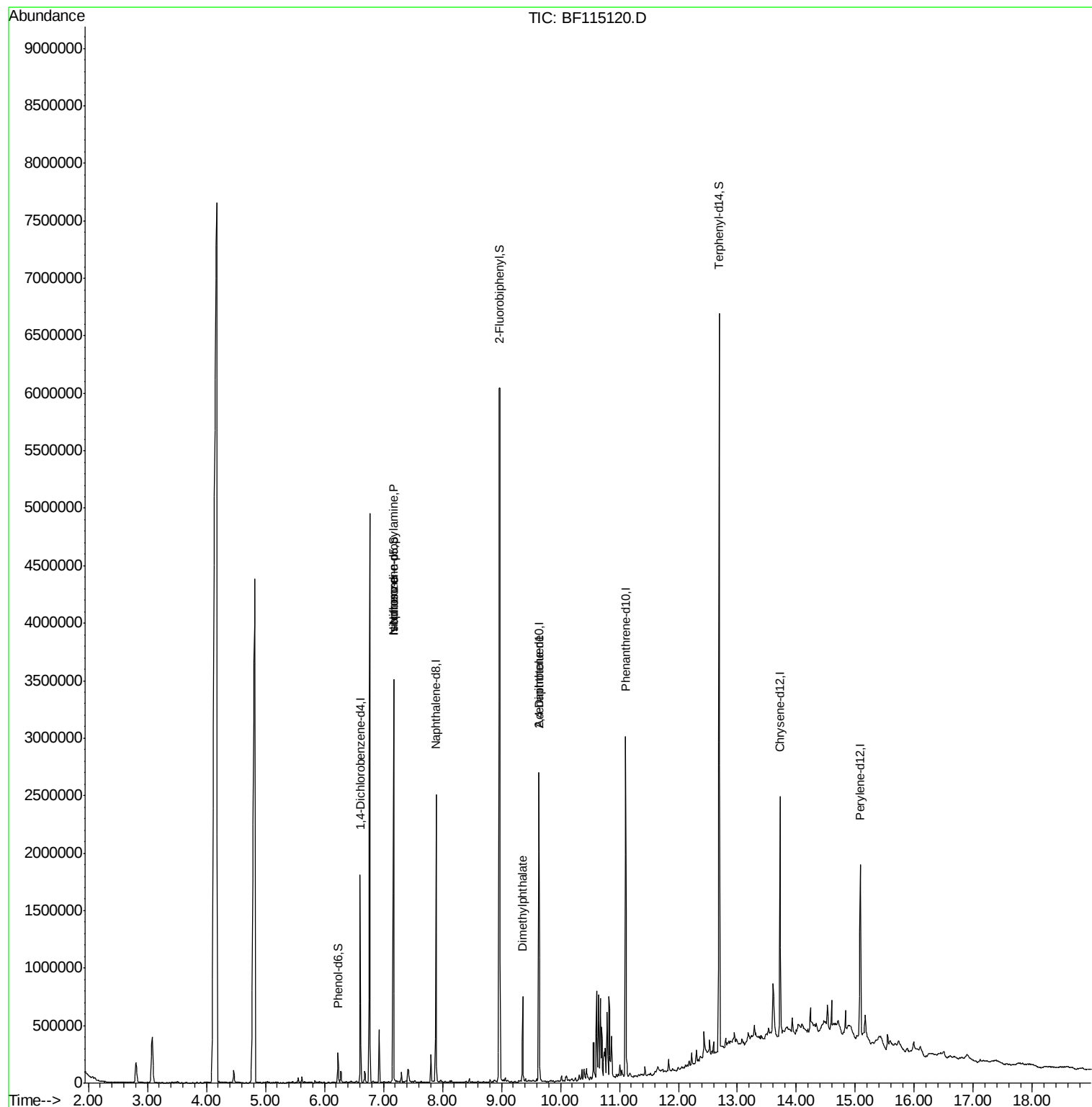
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	271337	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	1042085	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	516376	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1011485	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	665770	20.00	ng	-0.02
87) Perylene-d12	15.08	264	626054	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1703	0.10	ng	0.00
7) Phenol-d6	6.23	99	75307	3.53	ng	-0.02
23) Nitrobenzene-d5	7.17	82	1148930	67.82	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	8.97	172	2150707	70.75	ng	-0.01
79) Terphenyl-d14	12.69	244	2318016	74.03	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.17	70	156056	11.422	ng	# 77
25) Isophorone	7.17	82	1131446	32.604	ng	# 63
50) Dimethylphthalate	9.36	163	275204	7.244	ng	98
57) 2,4-Dinitrotoluene	9.64	165	66331	5.857	ng	# 30
58) Fluorene	10.18	166	2348	Below Cal		# 88

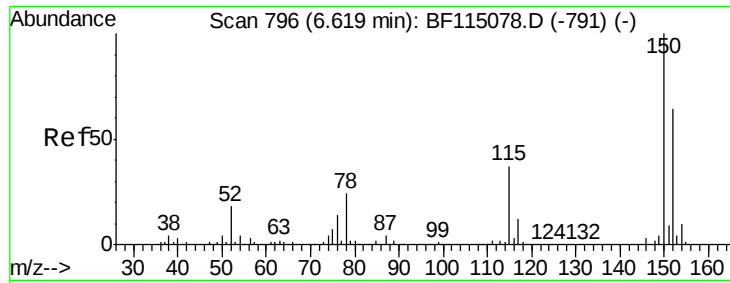
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115120.D
Acq On : 22 Jun 2019 15:03
Operator : HP/JU
Sample : K3439-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006

Quant Time: Jun 24 04:34:34 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



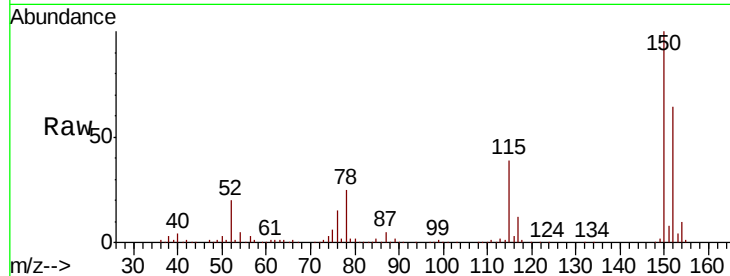


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.2	186.2
115	60.4	46.1	69.1

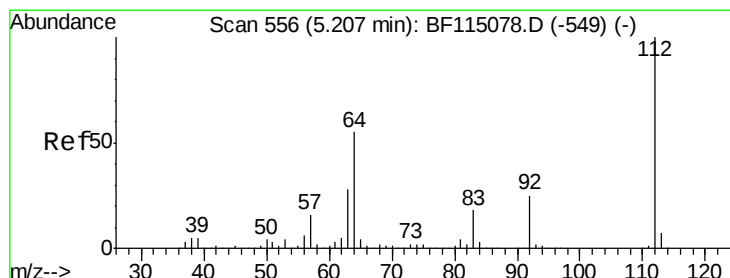
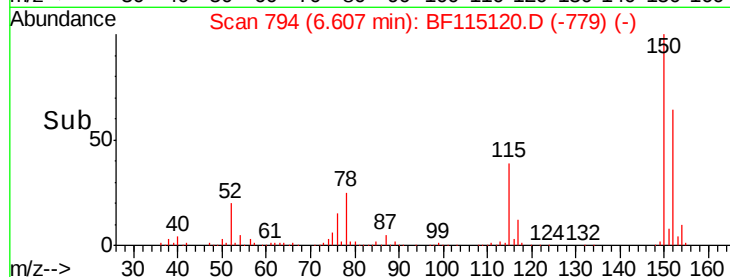
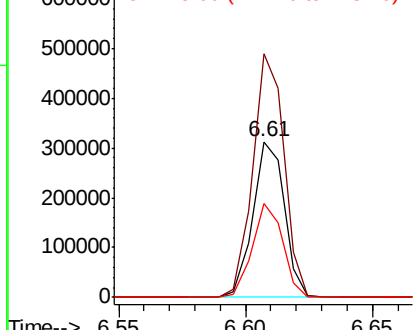


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

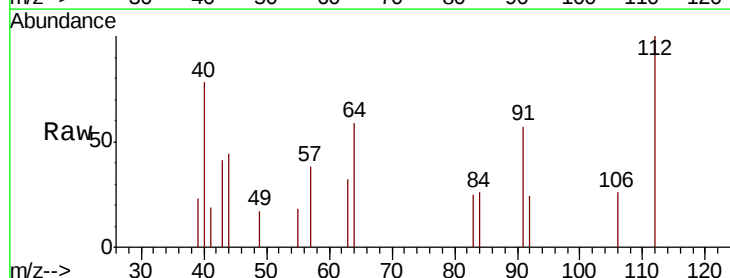
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 0.097 ng
RT: 5.20 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	43.8	65.6
63	31.7	22.2	33.4

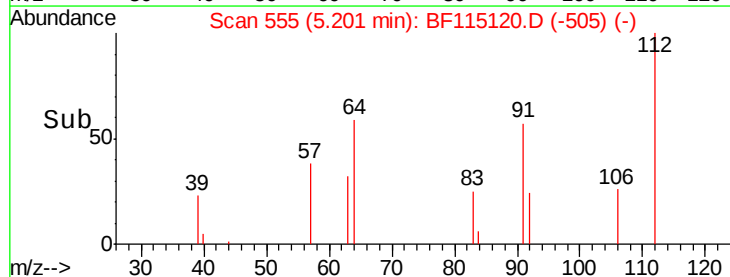
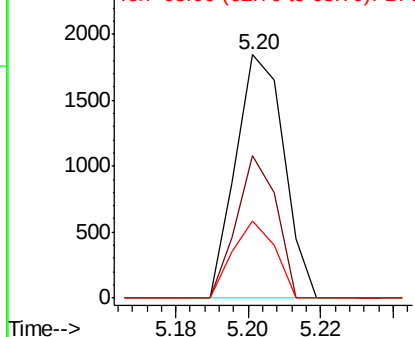


Abundance

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: 3.529 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

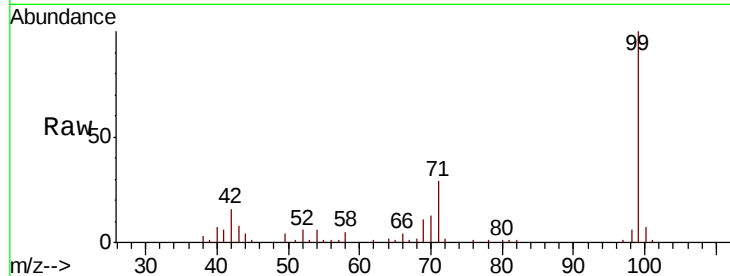
Tot Ion: 99 Resp: 75307

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

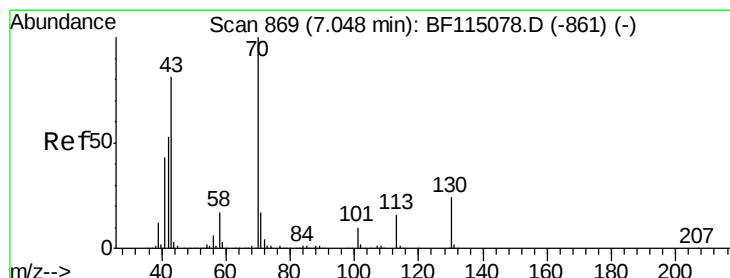
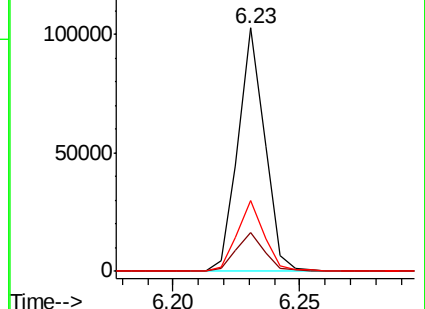
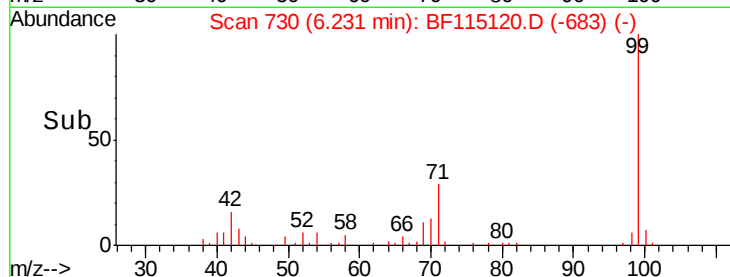
71 29.0 25.5 38.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.422 ng

RT: 7.17 min Scan# 890

Delta R.T. 0.12 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Tgt Ion: 70 Resp: 156056

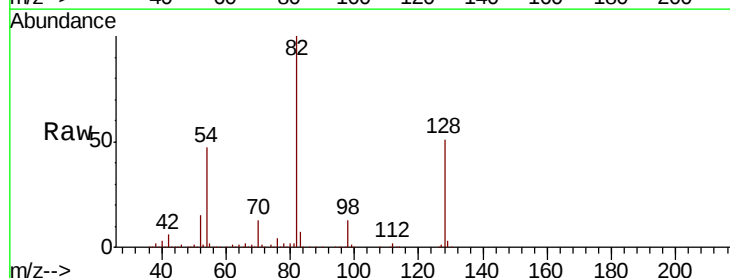
Ion Ratio Lower Upper

70 100

42 43.8 42.6 63.8

101 0.0 8.0 12.0#

130 2.7 19.4 29.0#

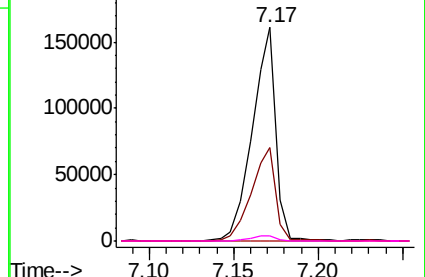
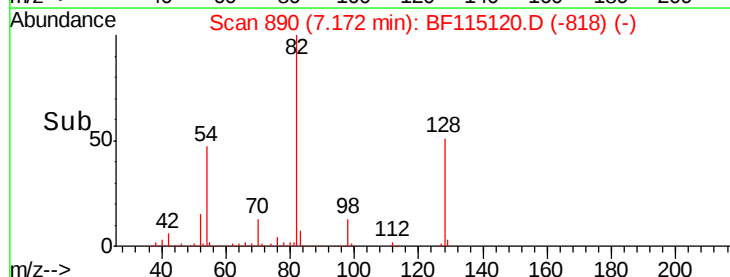


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

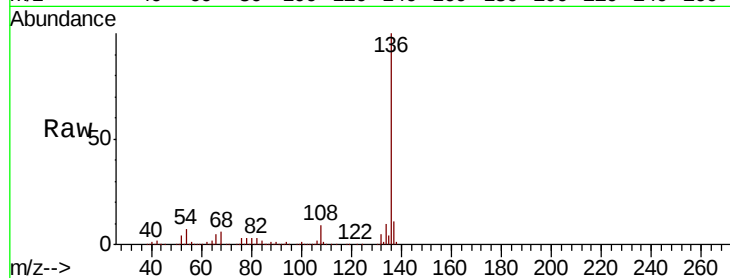




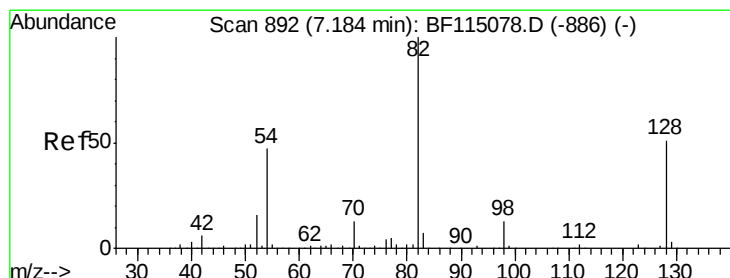
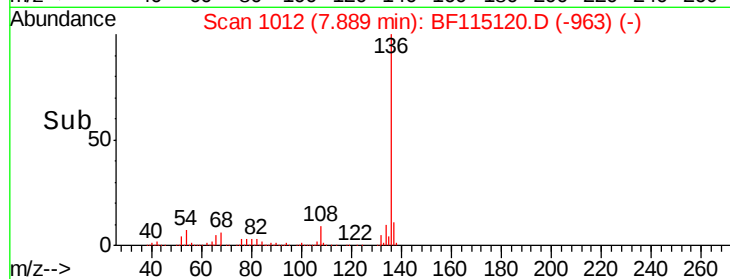
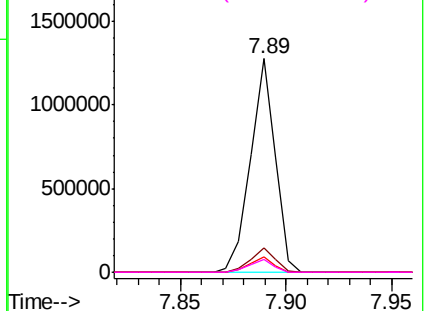
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006

Tot Ion:136	Resp: 1042085
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 7.4	5.6 8.4
68 6.1	4.8 7.2

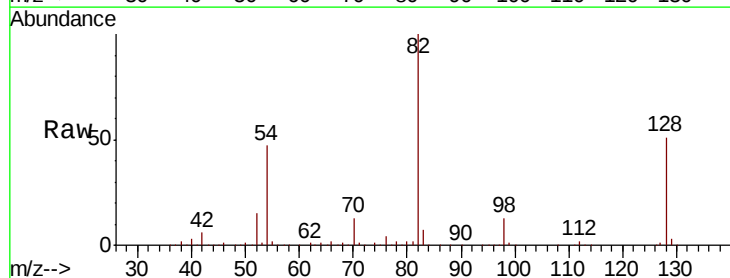


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

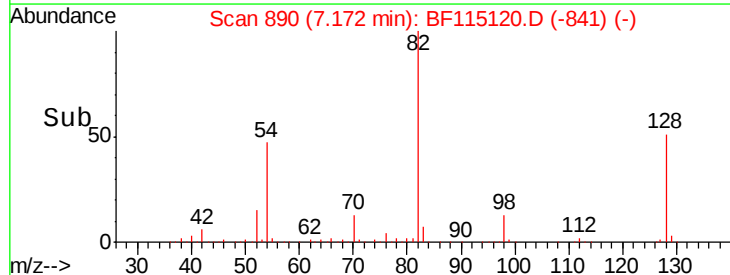
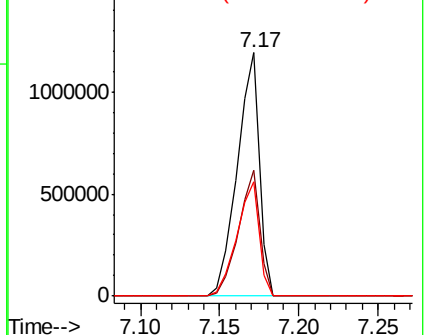


#23
Nitrobenzene-d5
Concen: 67.823 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Tgt Ion: 82	Resp: 1148930
Ion Ratio	Lower Upper
82 100	
128 51.5	40.4 60.6
54 46.8	37.5 56.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 32.604 ng

RT: 7.17 min Scan# 890

Delta R.T. -0.28 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

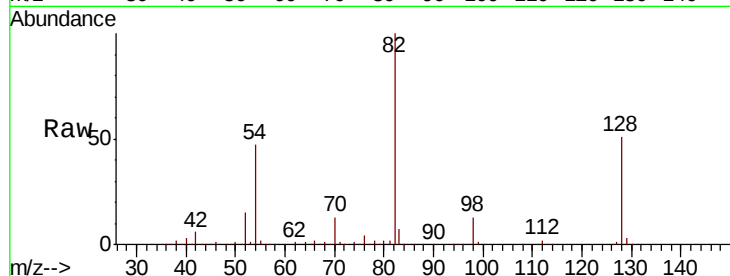
Tot Ion: 82 Resp: 1131446

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

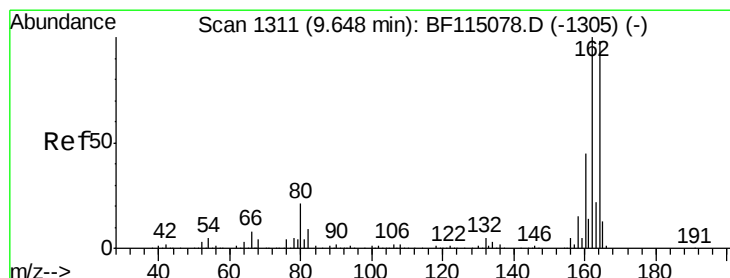
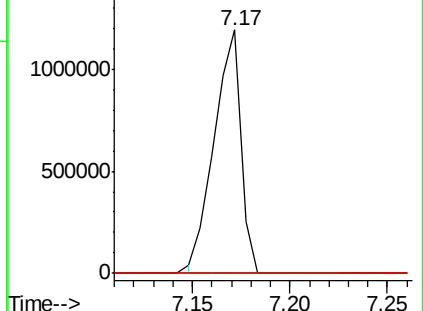
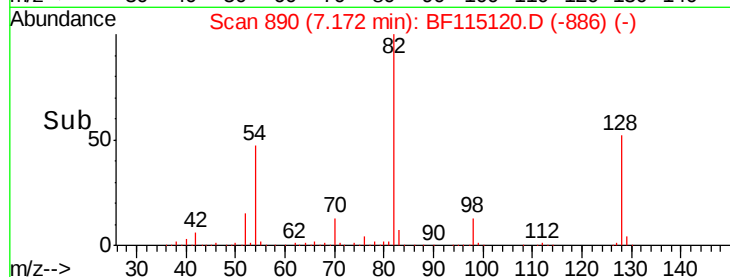
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.64 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

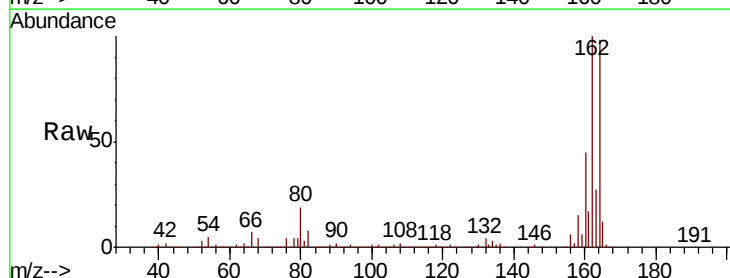
Tgt Ion: 164 Resp: 516376

Ion Ratio Lower Upper

164 100

162 101.8 81.7 122.5

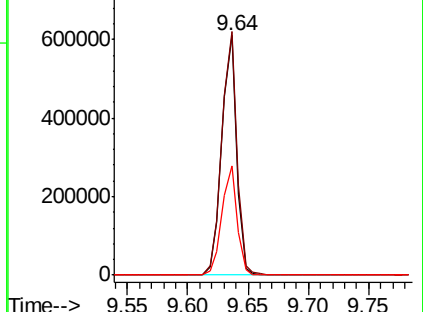
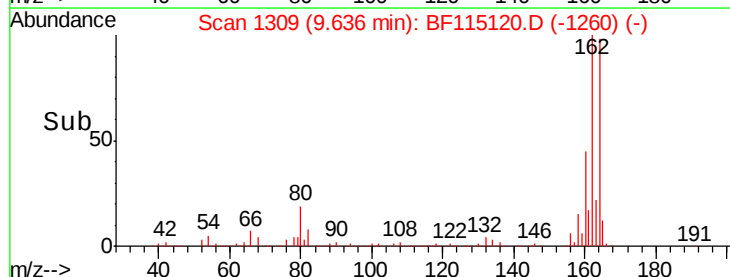
160 45.9 37.0 55.4

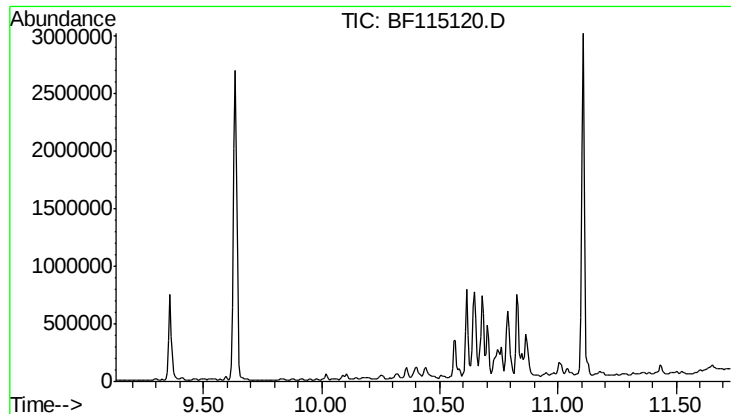


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

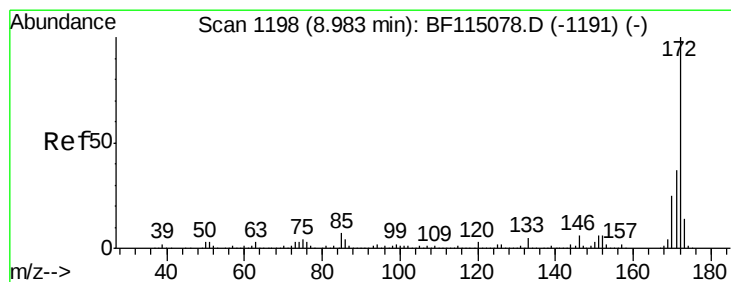
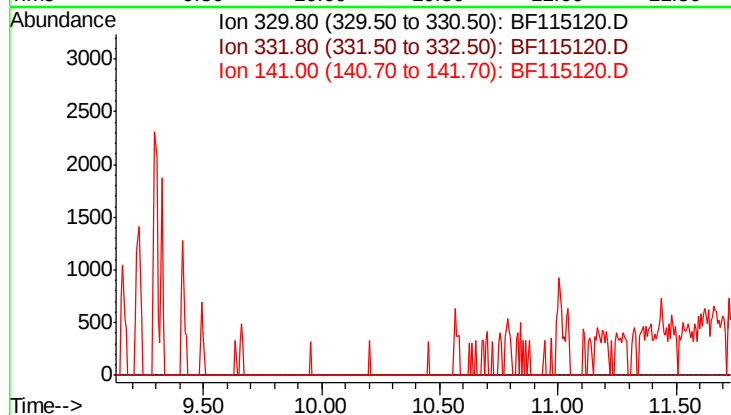




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.43 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

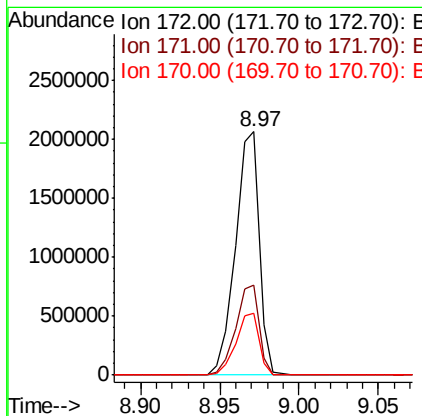
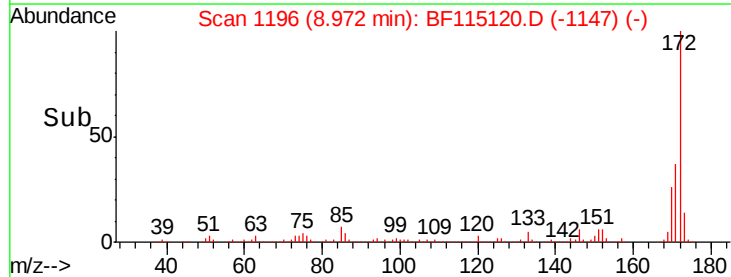
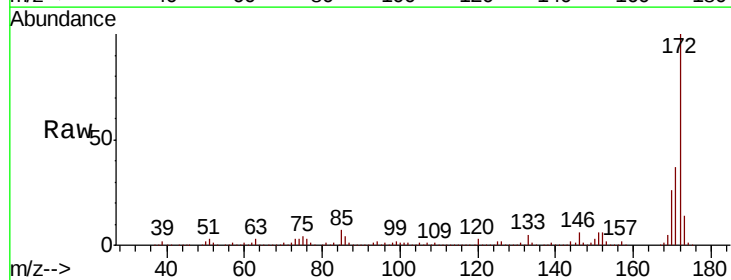
Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 35.2



#45
 2-Fluorobiphenyl
 Concen: 70.748 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Tgt Ion: 172 Resp: 2150707
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.8 44.6
 170 25.5 20.3 30.5

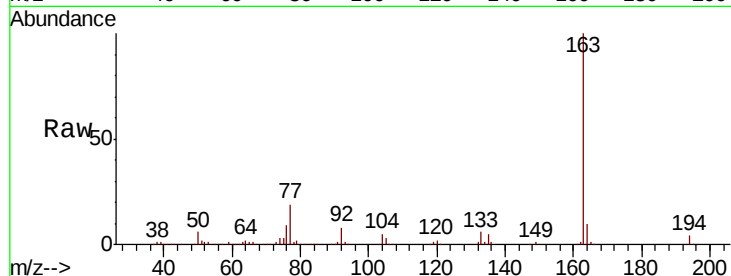




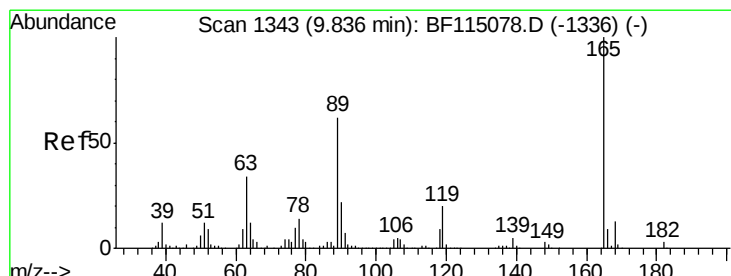
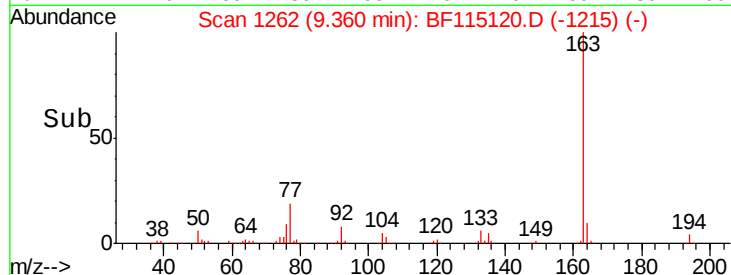
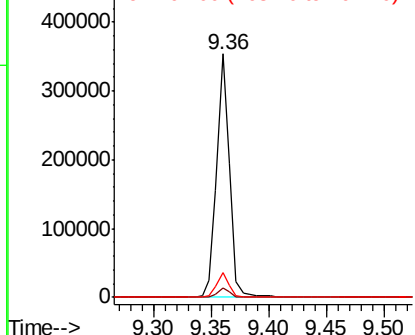
#50
Dimethylphthalate
Concen: 7.244 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006

Tot Ion:163 Resp: 275204
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.6 13.0

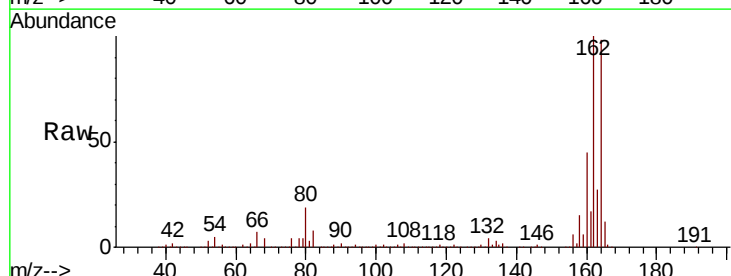


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

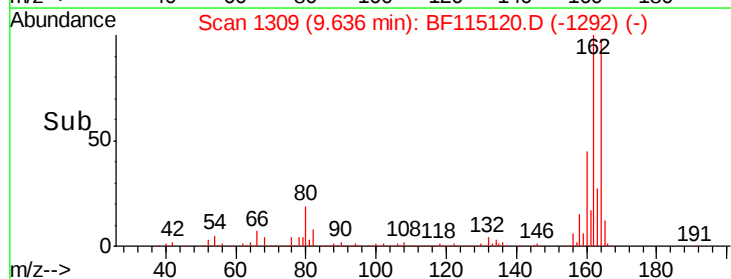
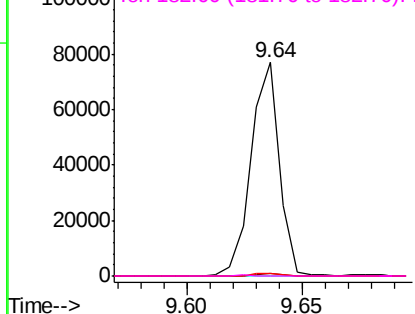


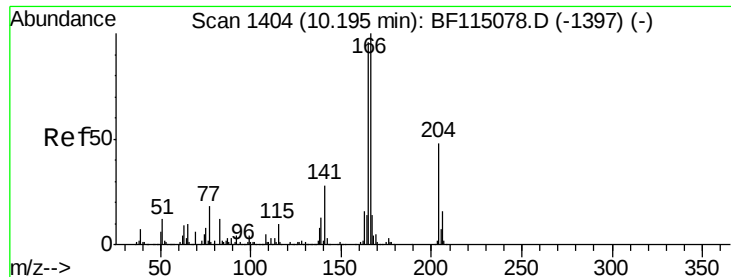
#57
2,4-Dinitrotoluene
Concen: 5.857 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.20 min
Lab File: BF115120.D
Acq: 22 Jun 2019 15:03

Tgt Ion:165 Resp: 66331
Ion Ratio Lower Upper
165 100
63 1.0 27.5 41.3#
89 1.4 49.9 74.9#
182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

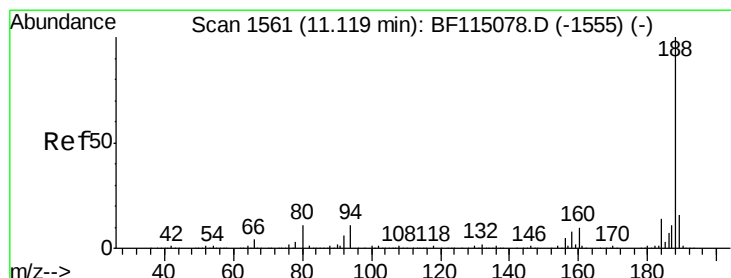
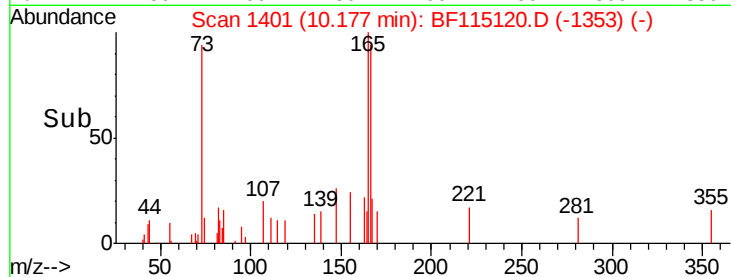
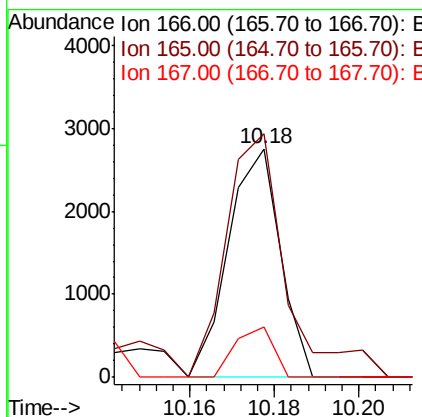
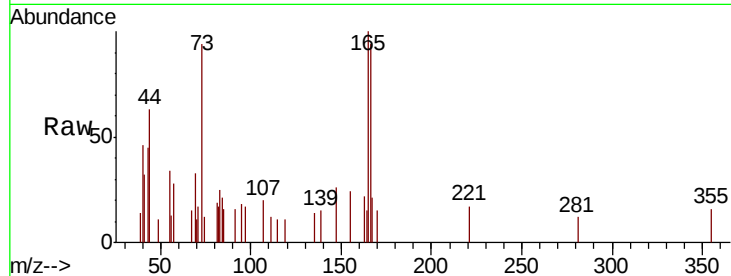




#58
 Fluorene
 Concen: Below Cal
 RT: 10.18 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

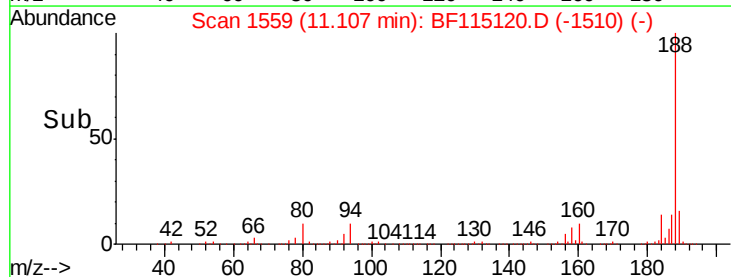
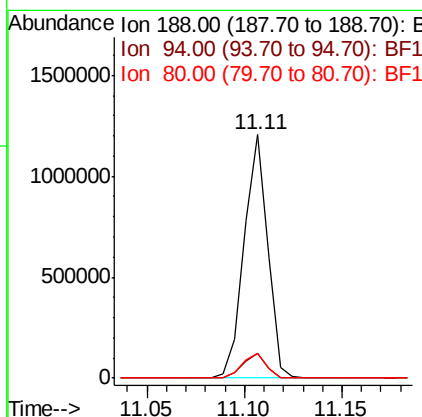
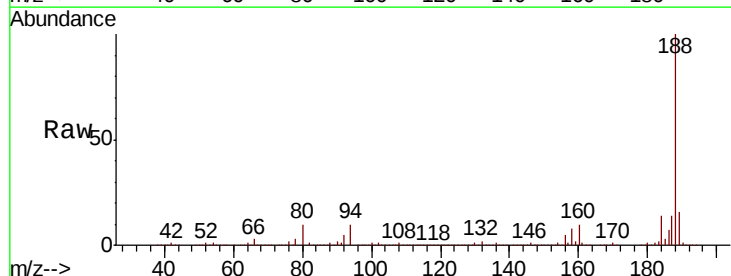
Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

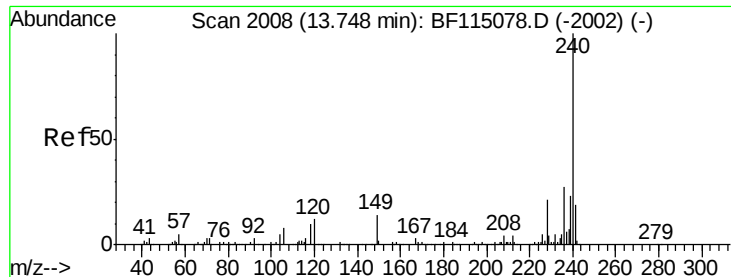
Tot Ion:166 Resp: 2348
 Ion Ratio Lower Upper
 166 100
 165 106.6 76.5 114.7
 167 21.9 11.0 16.4#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.11 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Tgt Ion:188 Resp: 1011485
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.6 12.8
 80 10.3 8.8 13.2

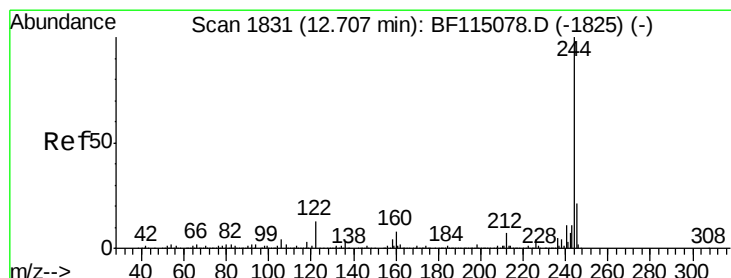
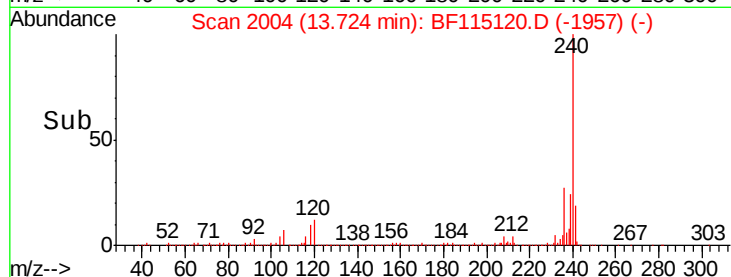
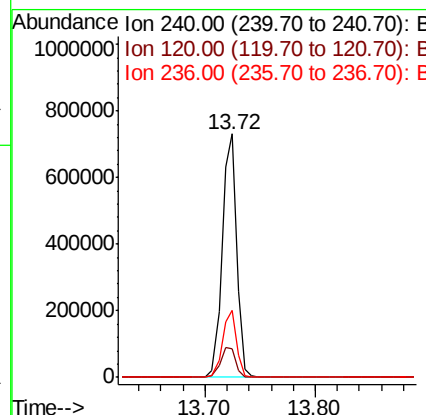
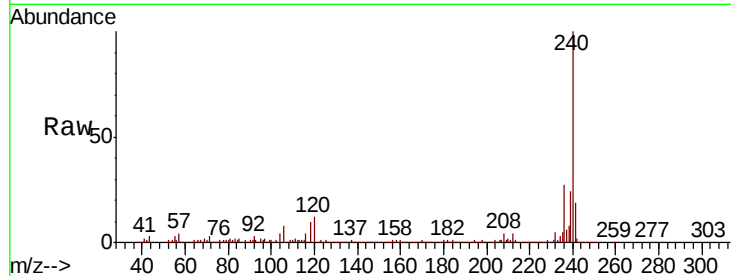




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

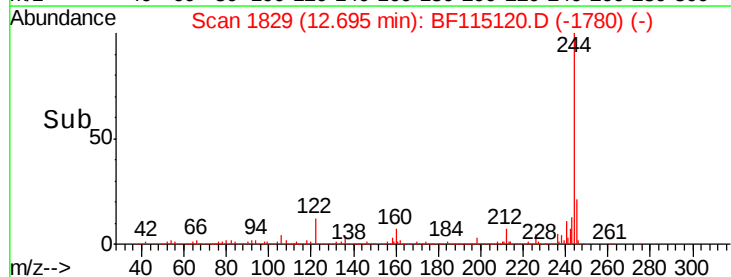
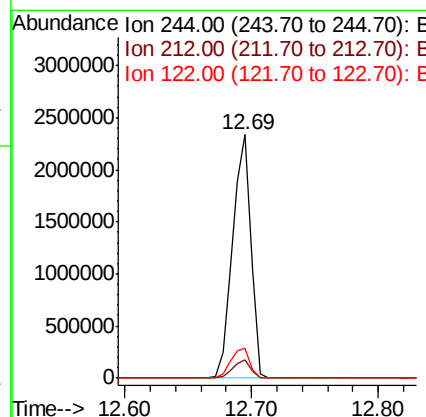
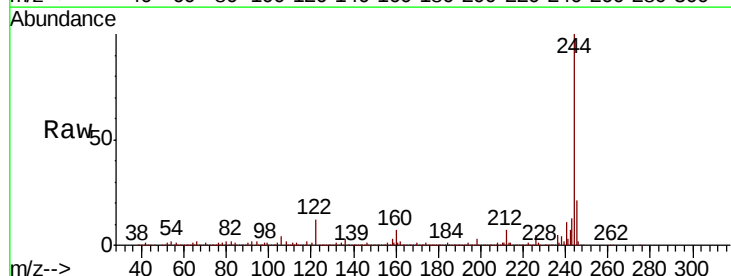
Instrument :
 BNA_F
 ClientSampleId :
 FK-0D015-03-006

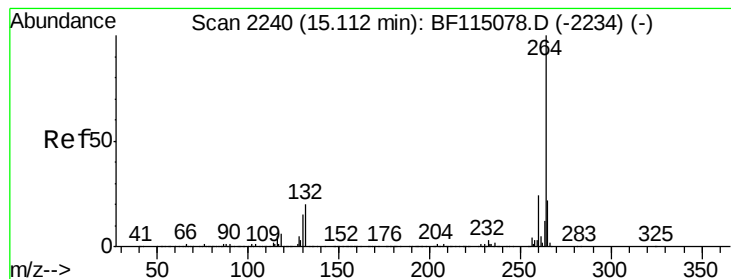
Tot Ion:240 Resp: 665770
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.4 14.2
 236 27.3 21.7 32.5



#79
 Terphenyl-d14
 Concen: 74.026 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115120.D
 Acq: 22 Jun 2019 15:03

Tgt Ion:244 Resp: 2318016
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 12.2 10.4 15.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.08 min Scan# 2235

Delta R.T. -0.03 min

Lab File: BF115120.D

Acq: 22 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

FK-0D015-03-006

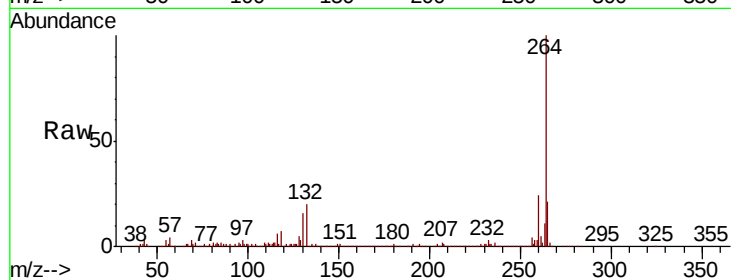
Tot Ion:264 Resp: 626054

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 21.4 17.3 25.9



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

