

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112623.D
 Acq On : 19 Feb 2019 16:14
 Operator : JU/SJ
 Sample : K1515-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-10

Quant Time: Feb 20 03:23:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

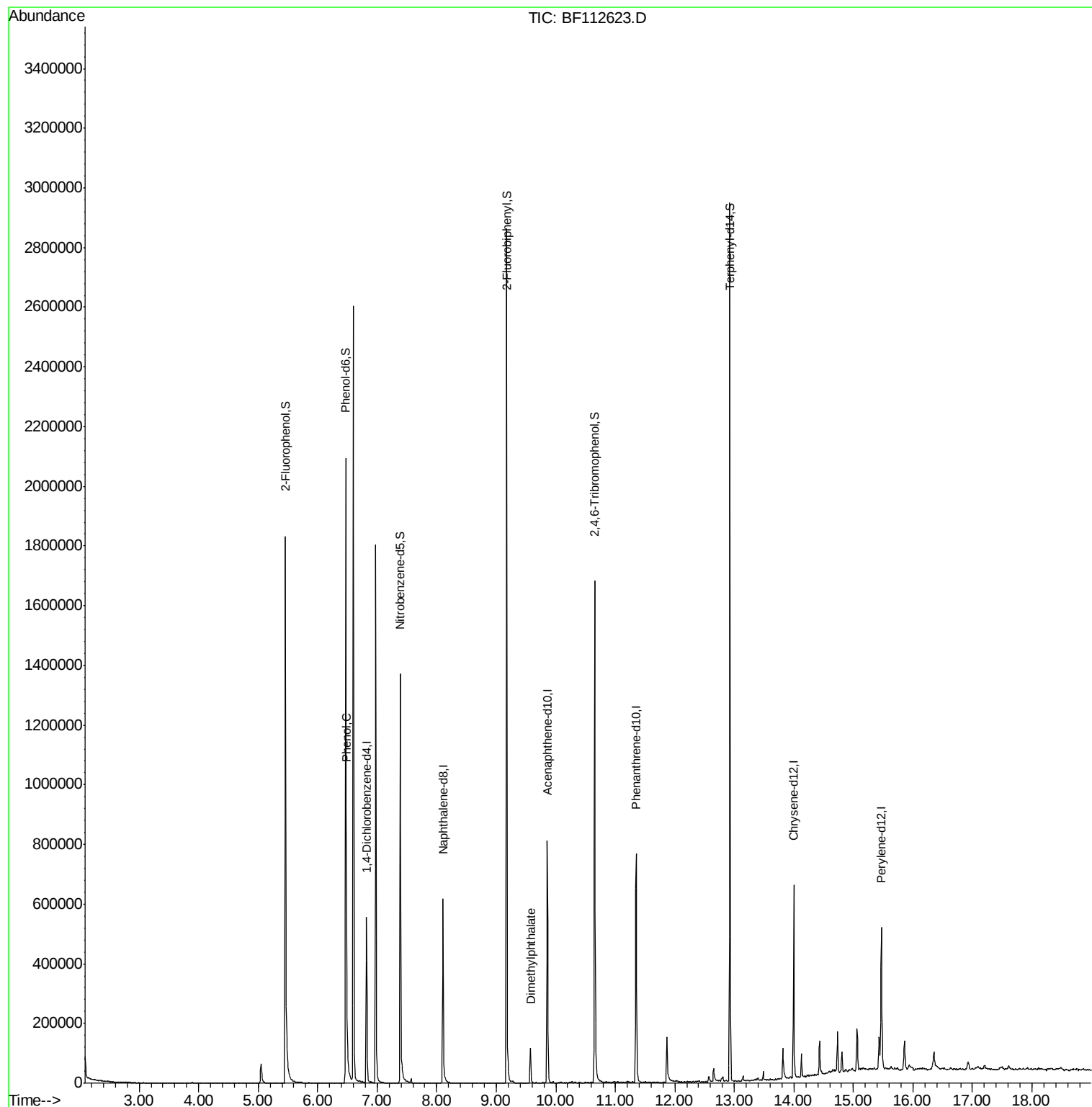
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	84911	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	333443	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	160147	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	313571	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	227658	20.00	ng	-0.01
87) Perylene-d12	15.47	264	225150	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	601587	150.49	ng	-0.02
7) Phenol-d6	6.47	99	754978	135.91	ng	-0.02
23) Nitrobenzene-d5	7.39	82	490203	84.71	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	250636	134.46	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	943029	83.28	ng	-0.03
79) Terphenyl-d14	12.93	244	944975	78.18	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	24225	3.975	ng	Qvalue 94
50) Dimethylphthalate	9.57	163	60937	4.897	ng	97

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

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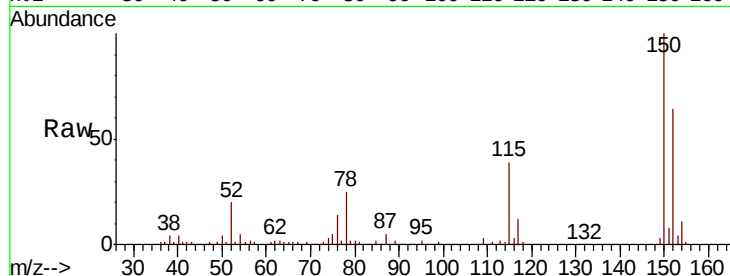


#1

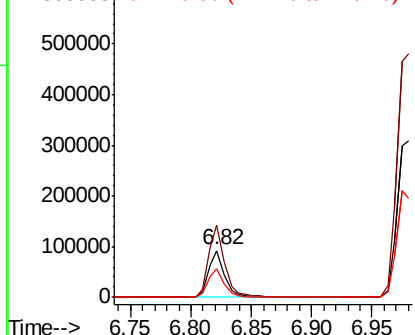
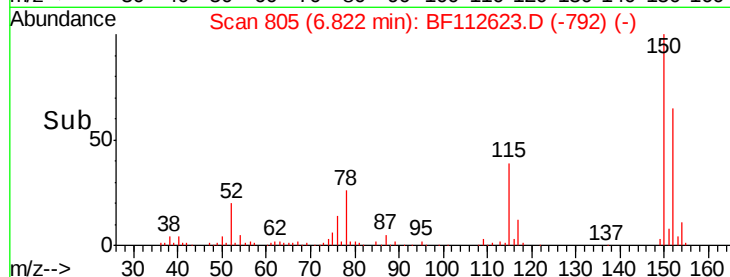
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Instrument :
BNA_F
ClientSampleId :
TS-10

Tot Ion:152 Resp: 84911
Ion Ratio Lower Upper
152 100
150 155.5 127.4 191.0
115 60.5 45.5 68.3



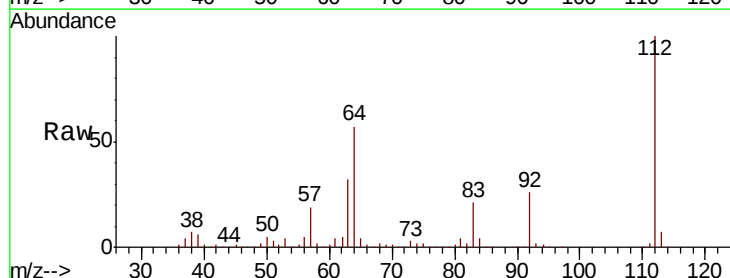
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



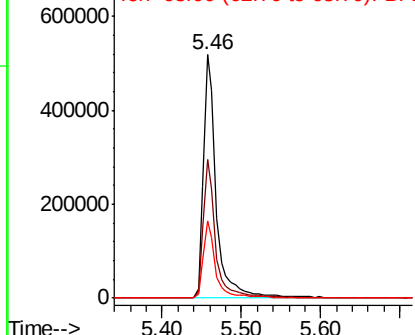
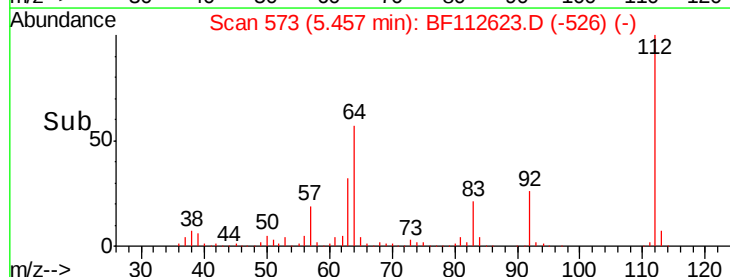
#5

2-Fluorophenol
Concen: 150.488 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Tgt Ion:112 Resp: 601587
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 31.9 23.6 35.4



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: 135.914 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

Instrument :

BNA_F

ClientSampled :

TS-10

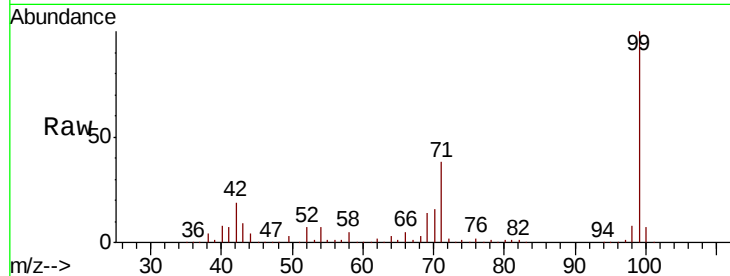
Tot Ion: 99 Resp: 754978

Ion Ratio Lower Upper

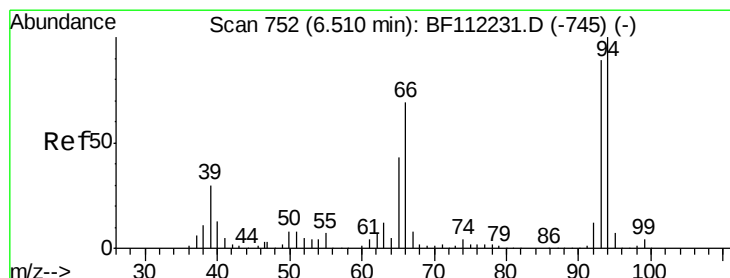
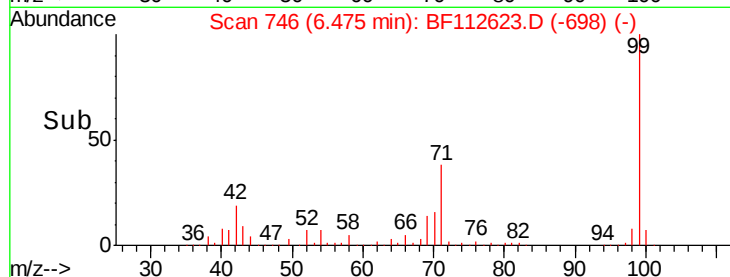
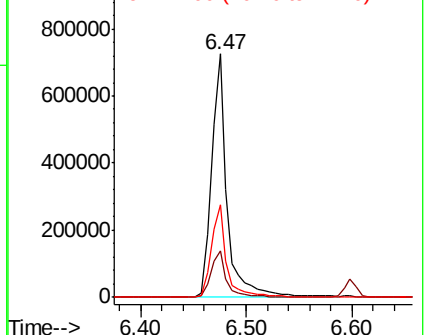
99 100

42 19.0 15.1 22.7

71 38.2 26.9 40.3



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



#10

Phenol

Concen: 3.975 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

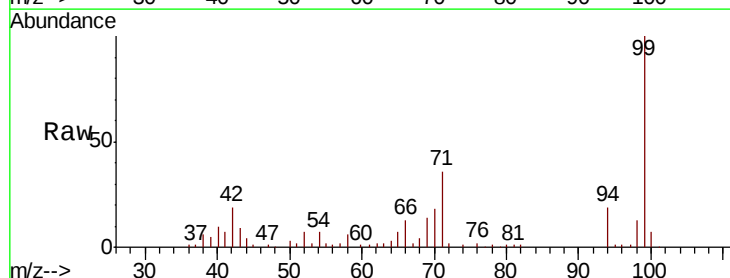
Tgt Ion: 94 Resp: 24225

Ion Ratio Lower Upper

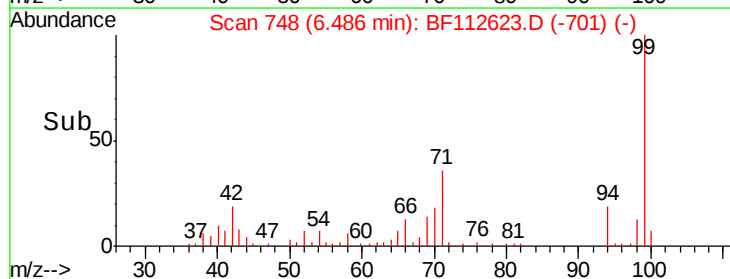
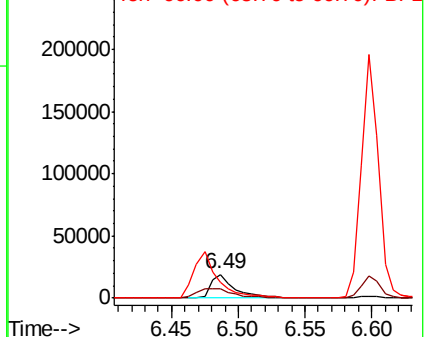
94 100

65 37.7 20.3 60.3

66 68.2 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

Instrument :

BNA_F

ClientSampleId :

TS-10

Tot Ion:136 Resp: 333443

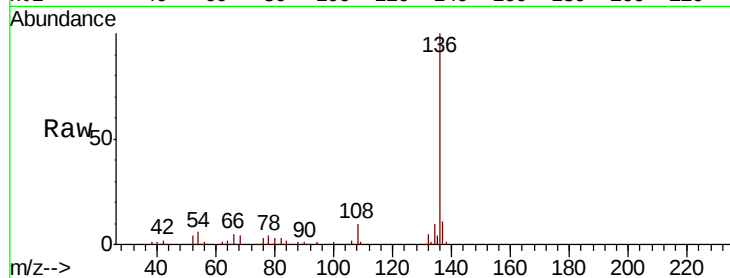
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.3 5.9 8.9

68 4.3 5.1 7.7#

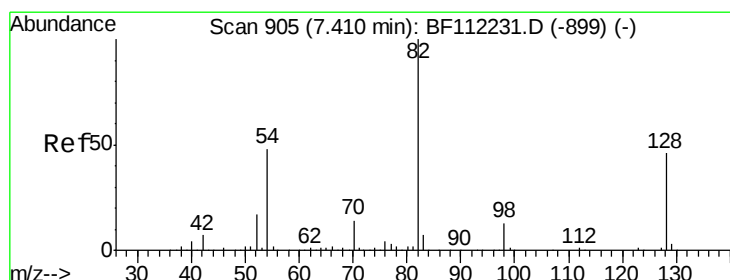
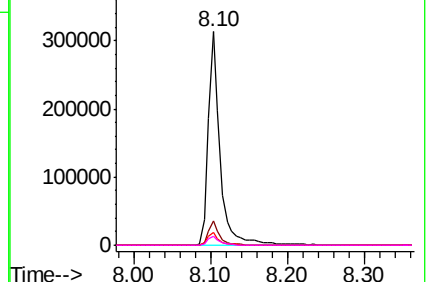
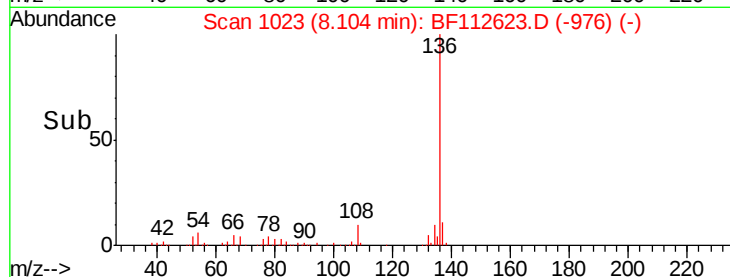


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.708 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

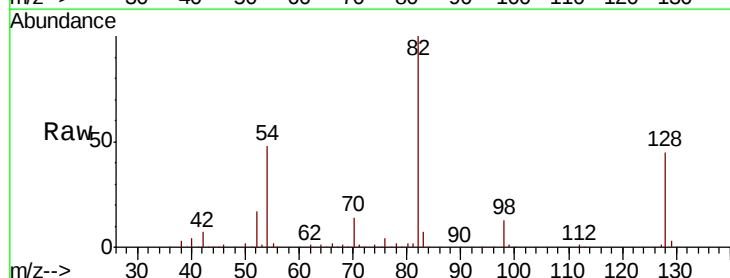
Tgt Ion: 82 Resp: 490203

Ion Ratio Lower Upper

82 100

128 45.4 37.8 56.8

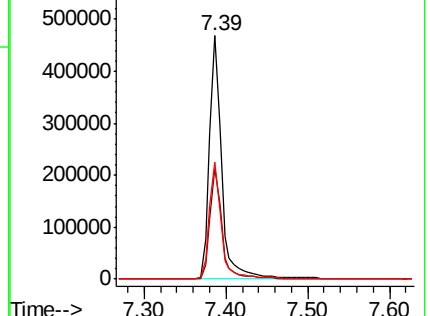
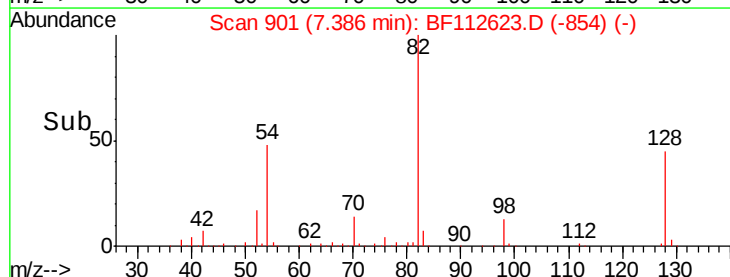
54 48.1 39.7 59.5

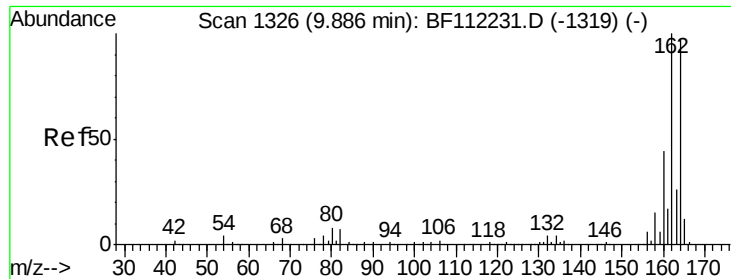


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

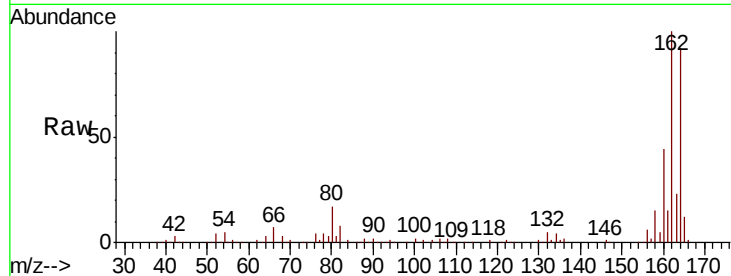




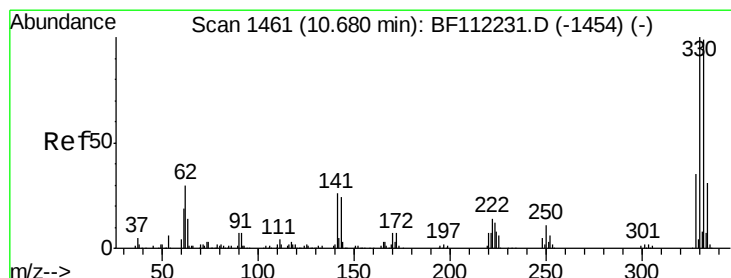
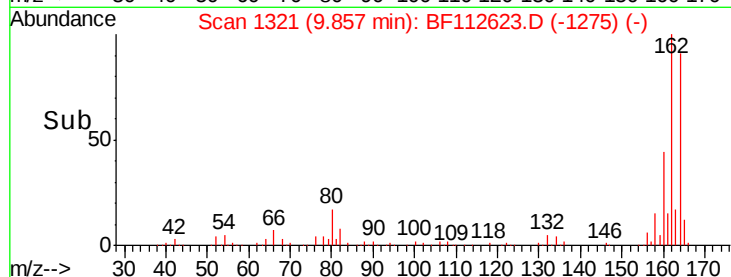
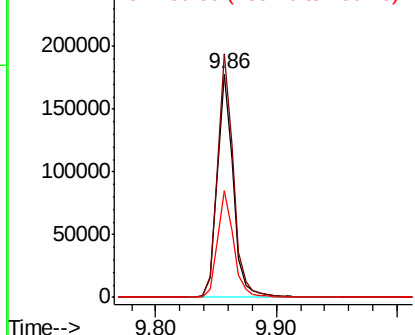
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Instrument :
BNA_F
ClientSampleId :
TS-10

Tot Ion:164 Resp: 160147
Ion Ratio Lower Upper
164 100
162 108.9 82.2 123.4
160 47.7 36.2 54.4

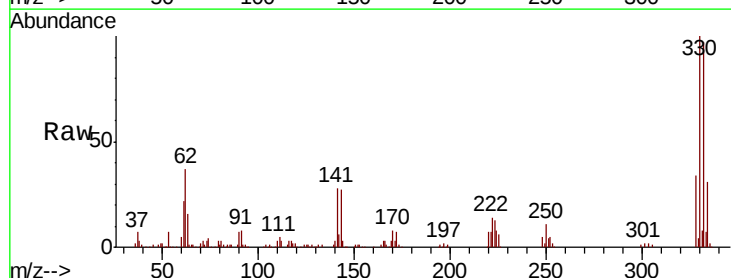


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

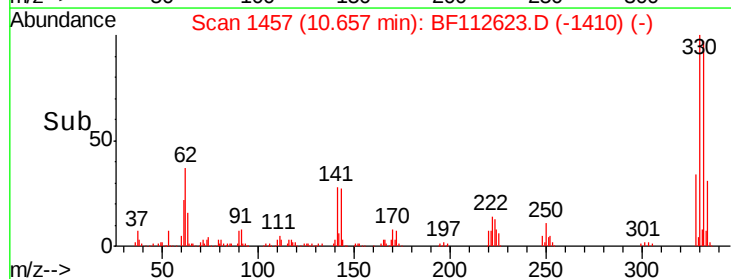
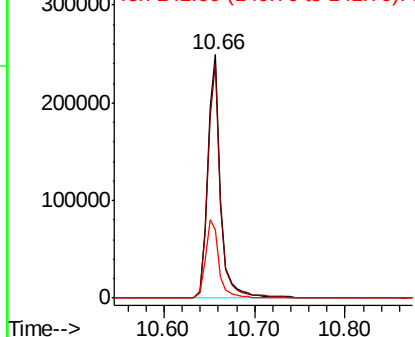


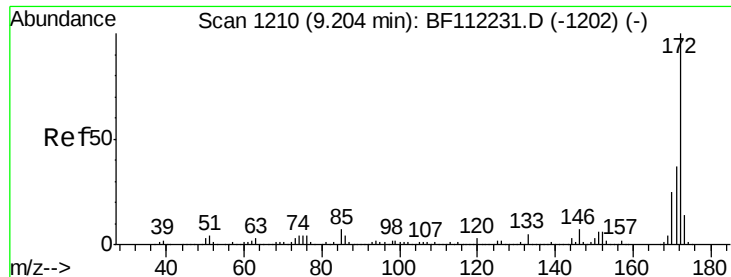
#42
2,4,6-Tribromophenol
Concen: 134.457 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Tgt Ion:330 Resp: 250636
Ion Ratio Lower Upper
330 100
332 95.5 76.6 114.8
141 34.2 24.3 36.5



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

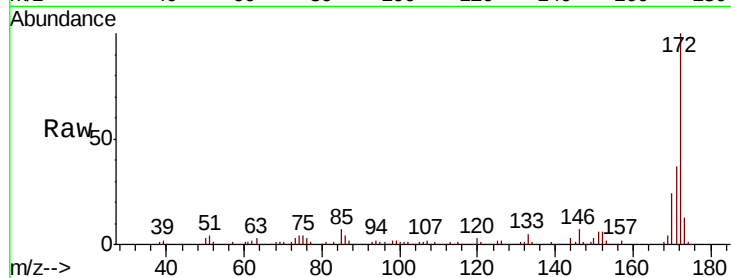




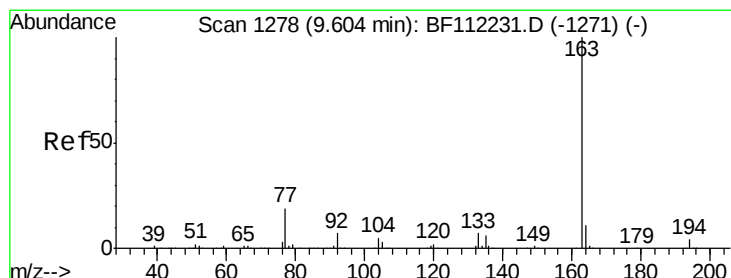
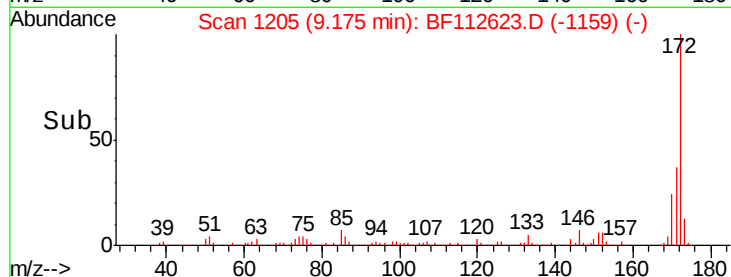
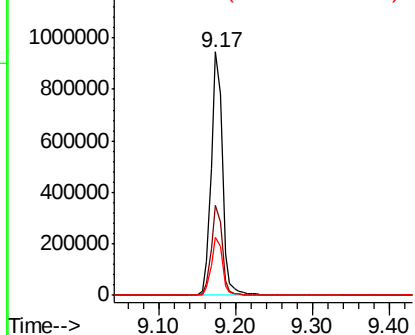
#45
2-Fluorobiphenyl
Concen: 83.284 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Instrument :
BNA_F
ClientSampleId :
TS-10

Tot Ion:172 Resp: 943029
Ion Ratio Lower Upper
172 100
171 36.8 30.5 45.7
170 23.7 20.2 30.4

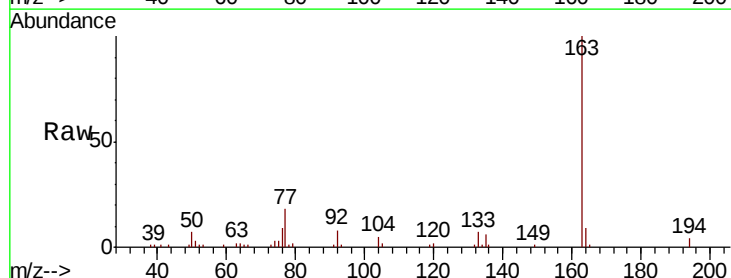


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

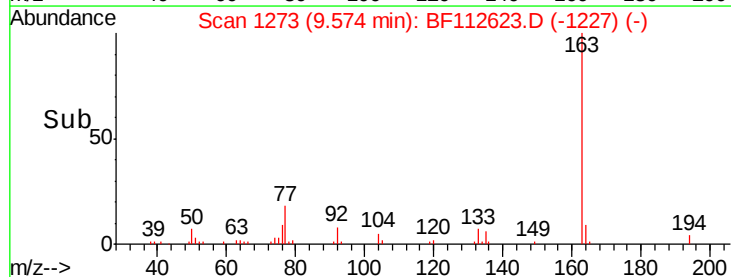
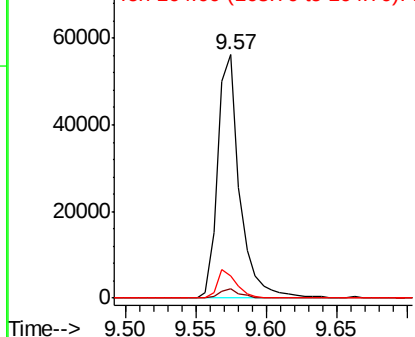


#50
Dimethylphthalate
Concen: 4.897 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112623.D
Acq: 19 Feb 2019 16:14

Tgt Ion:163 Resp: 60937
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.3 8.5 12.7



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: 11.35 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

Instrument :

BNA_F

ClientSampleId :

TS-10

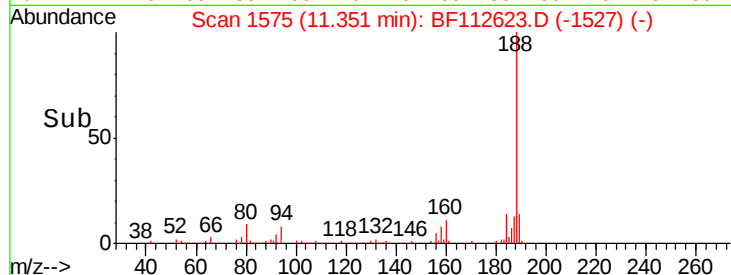
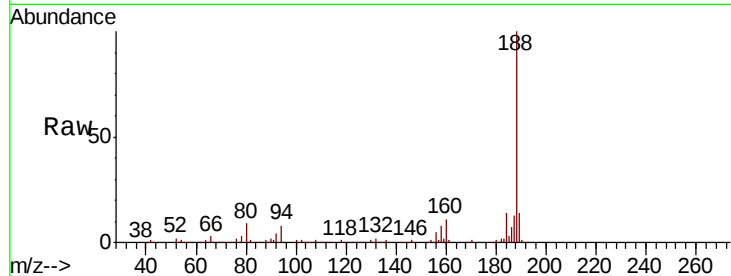
Tot Ion:188 Resp: 313571

Ion Ratio Lower Upper

188 100

94 7.5 8.2 12.2#

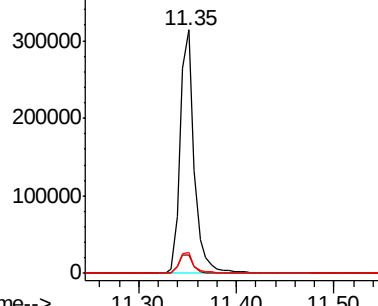
80 8.8 8.9 13.3#



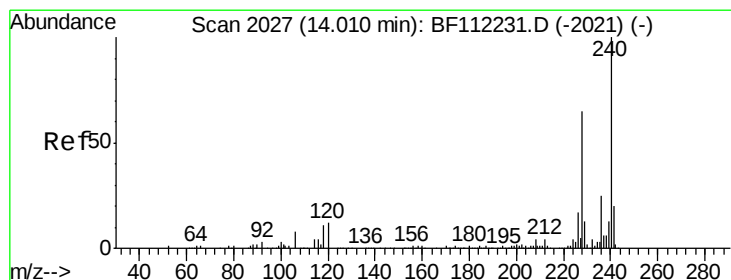
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112623.D

Acq: 19 Feb 2019 16:14

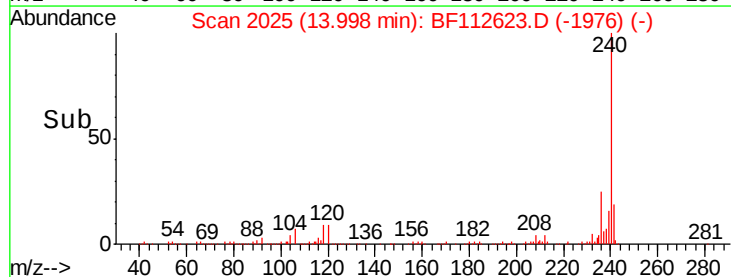
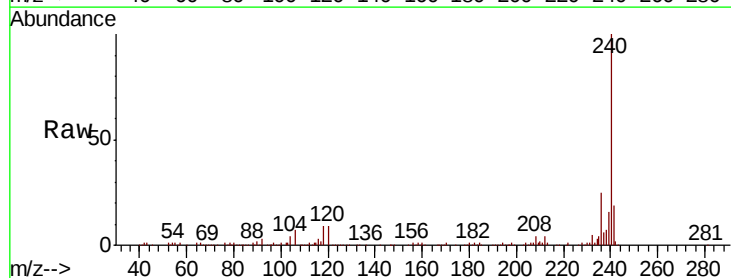
Tgt Ion:240 Resp: 227658

Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.6

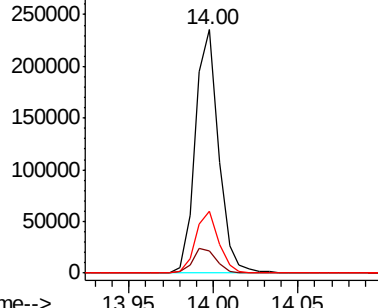
236 25.2 20.7 31.1



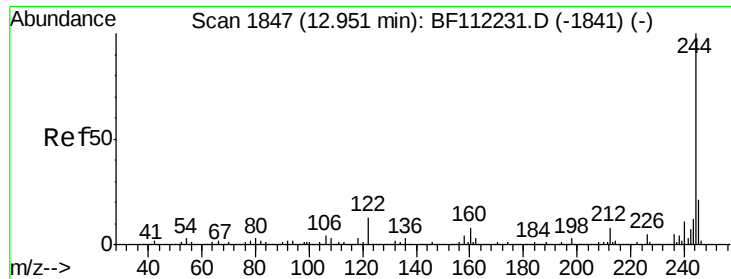
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



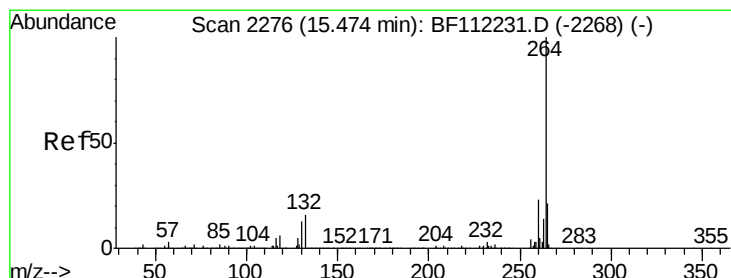
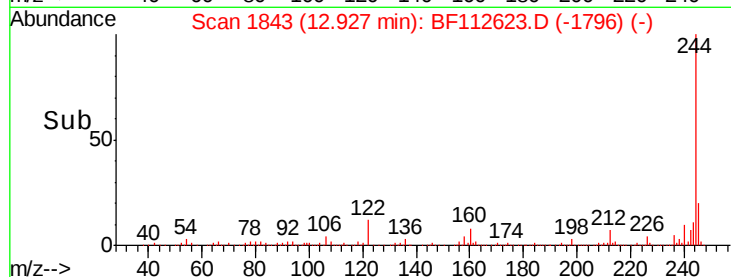
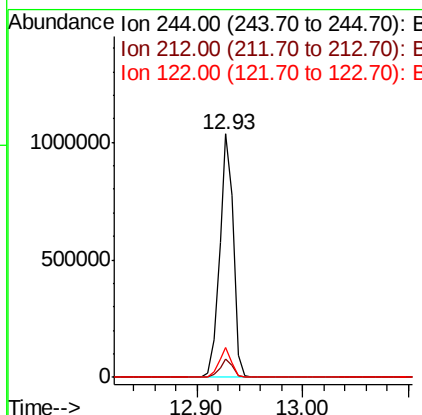
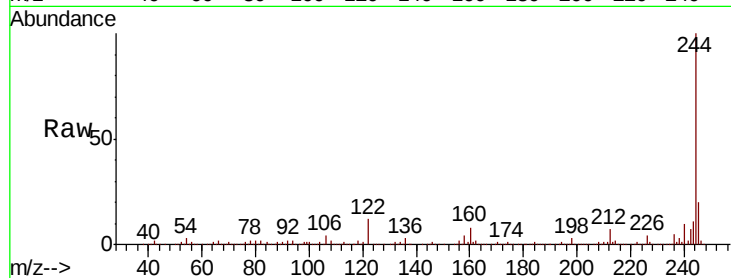
Time-->



#79
 Terphenyl-d14
 Concen: 78.179 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BF112623.D
 Acq: 19 Feb 2019 16:14

Instrument :
 BNA_F
 ClientSampleId :
 TS-10

Tot Ion:244 Resp: 944975
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.2 9.8 14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112623.D
 Acq: 19 Feb 2019 16:14

Tgt Ion:264 Resp: 225150
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.2
 265 21.0 17.0 25.4

