

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112439.D
 Acq On : 7 Feb 2019 15:45
 Operator : JU/SJ
 Sample : K1389-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-7-S

Quant Time: Feb 09 03:33:39 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

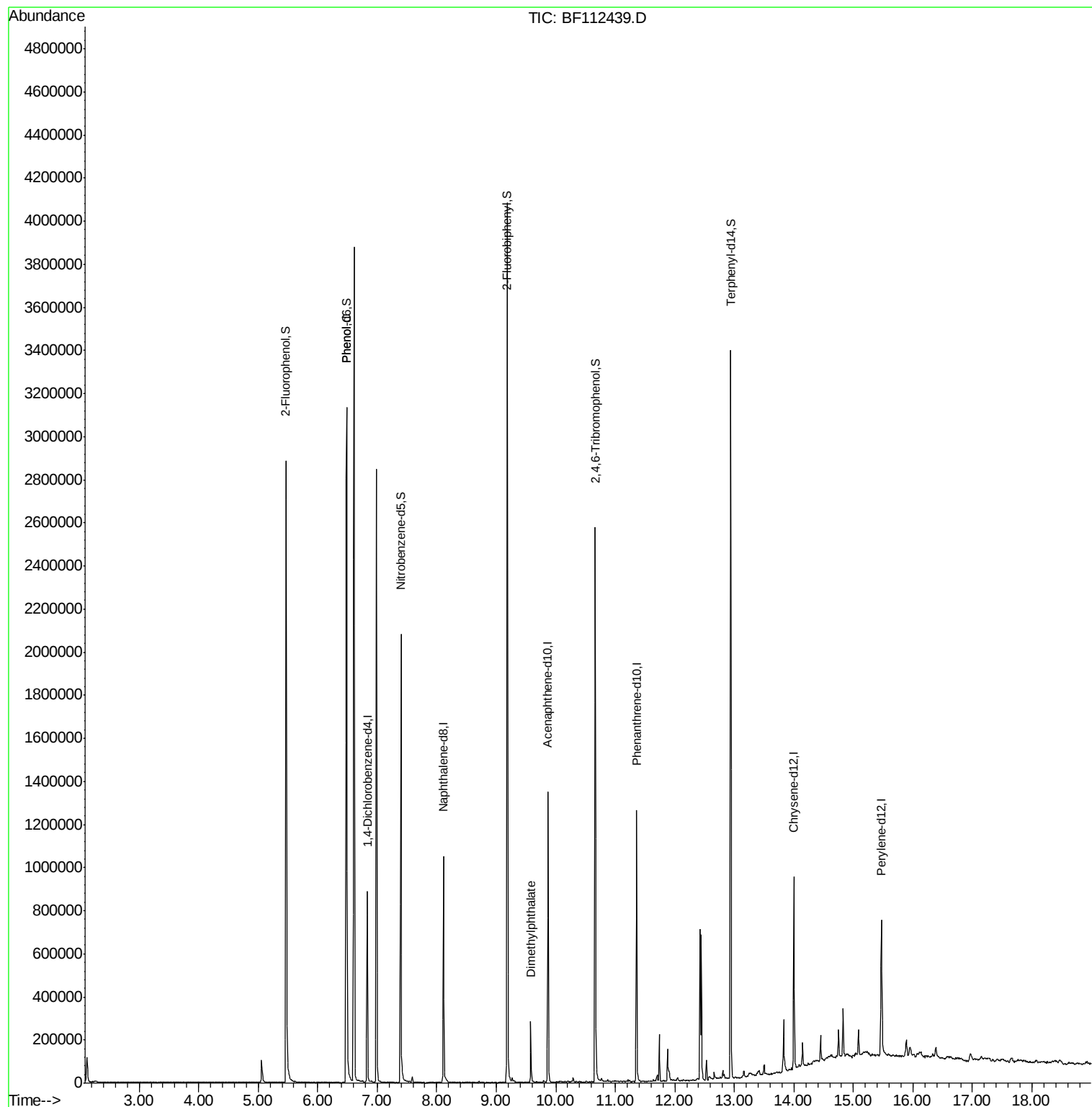
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	143303	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	544966	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	261390	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	447481	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	329178	20.00	ng	0.00
87) Perylene-d12	15.47	264	297552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	917170	135.94	ng	-0.01
7) Phenol-d6	6.49	99	1158003	123.52	ng	0.00
23) Nitrobenzene-d5	7.40	82	709985	75.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	318369	104.64	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1321449	71.50	ng	-0.02
79) Terphenyl-d14	12.94	244	1087746	62.24	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	74702	7.263	ng	91
50) Dimethylphthalate	9.58	163	119147	5.867	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112439.D
Acq On : 7 Feb 2019 15:45
Operator : JU/SJ
Sample : K1389-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-7-S

Quant Time: Feb 09 03:33:39 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



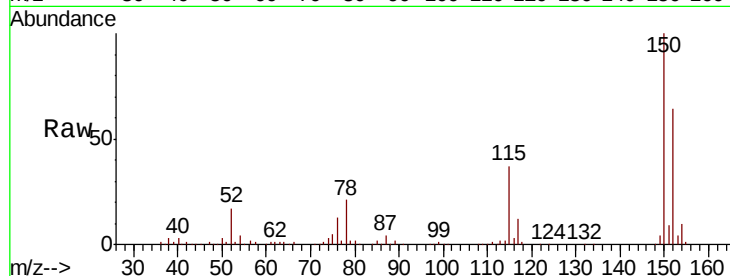


#1

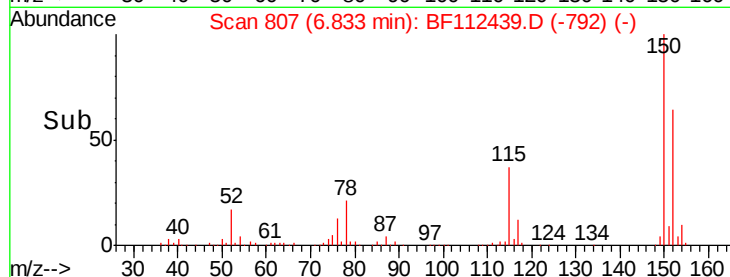
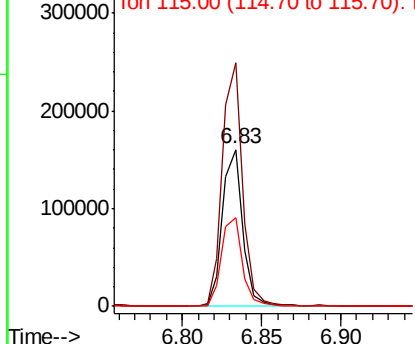
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF112439.D
 Acq: 7 Feb 2019 15:45

Instrument :
 BNA_F
 ClientSampleId :
 M-7-S

Tot Ion:152 Resp: 143303
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.4 191.0
 115 57.0 45.5 68.3



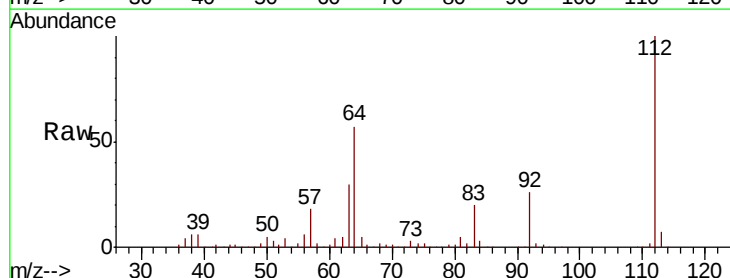
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



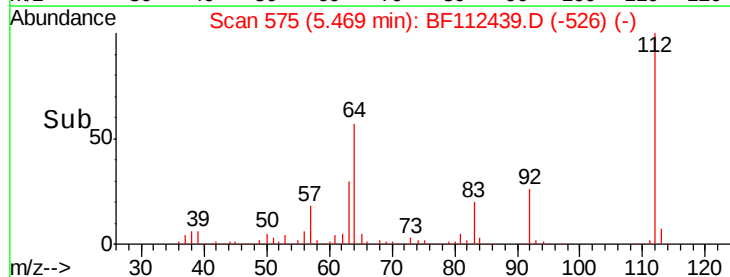
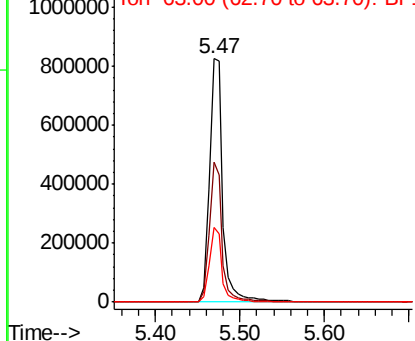
#5

2-Fluorophenol
 Concen: 135.945 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF112439.D
 Acq: 7 Feb 2019 15:45

Tgt Ion:112 Resp: 917170
 Ion Ratio Lower Upper
 112 100
 64 57.2 45.7 68.5
 63 30.4 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: 123.523 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112439.D

Acq: 7 Feb 2019 15:45

Instrument :

BNA_F

ClientSampled :

M-7-S

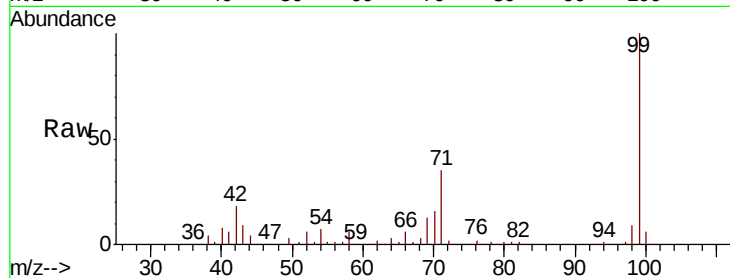
Tot Ion: 99 Resp: 1158003

Ion Ratio Lower Upper

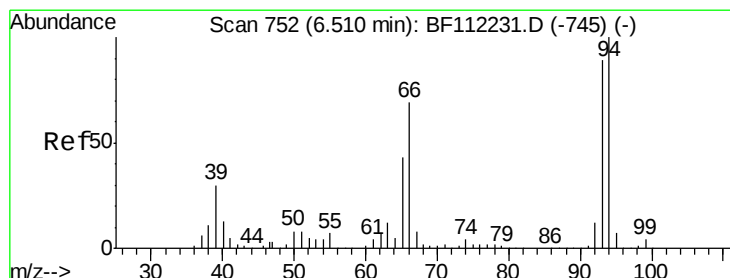
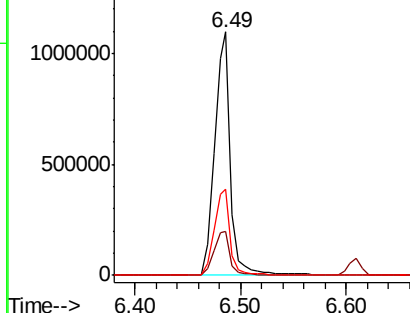
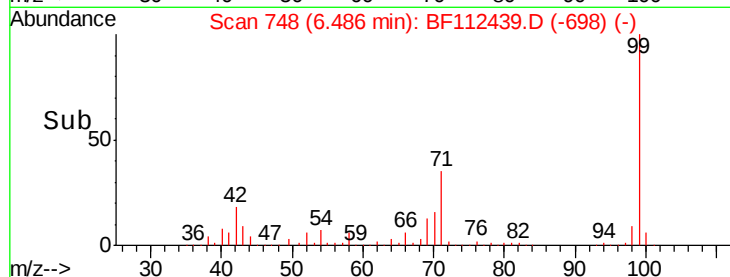
99 100

42 18.1 15.1 22.7

71 35.4 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: 7.263 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112439.D

Acq: 7 Feb 2019 15:45

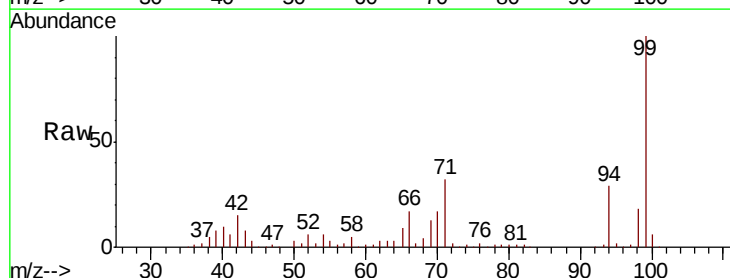
Tgt Ion: 94 Resp: 74702

Ion Ratio Lower Upper

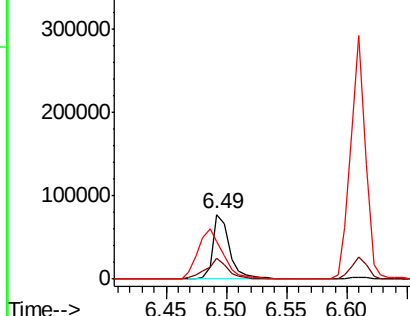
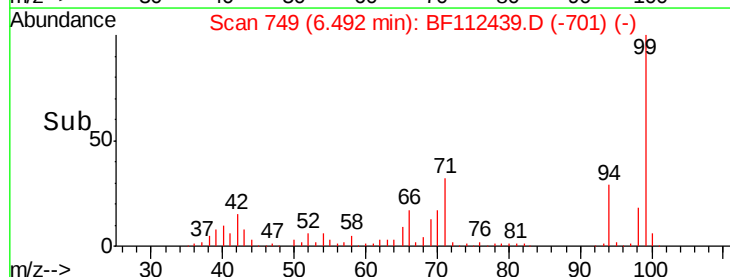
94 100

65 32.0 20.3 60.3

66 57.8 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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112439.D

Acq: 7 Feb 2019 15:45

Instrument :

BNA_F

ClientSampleId :

M-7-S

Tot Ion:136 Resp: 544966

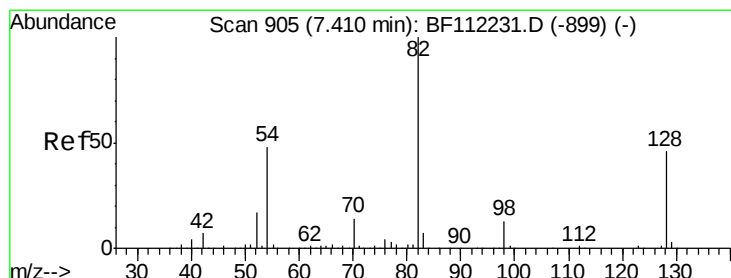
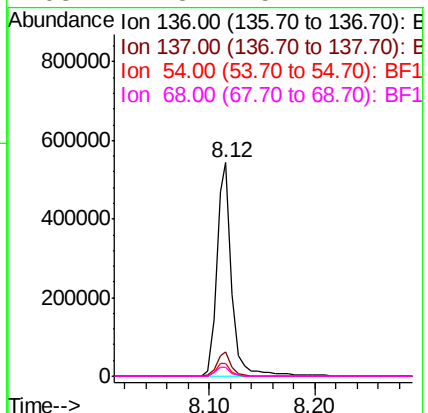
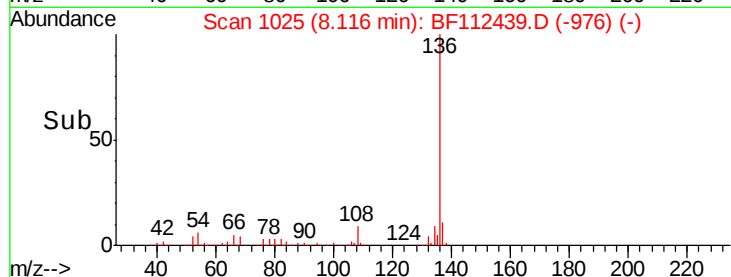
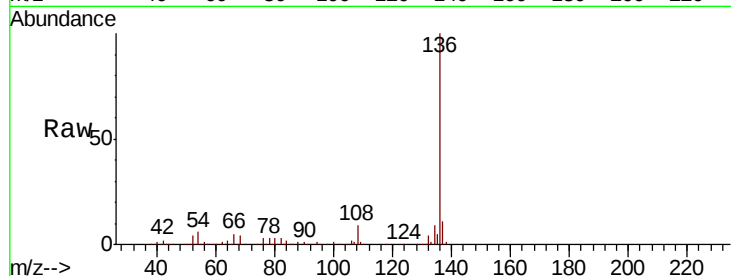
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 5.8 5.9 8.9#

68 4.3 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 75.067 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112439.D

Acq: 7 Feb 2019 15:45

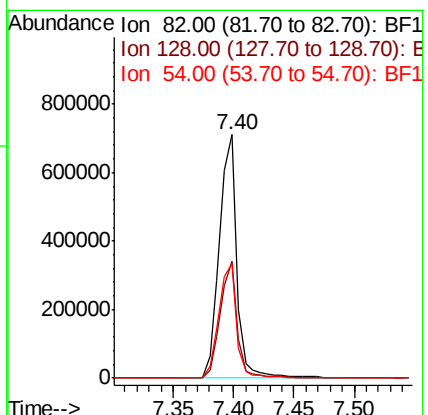
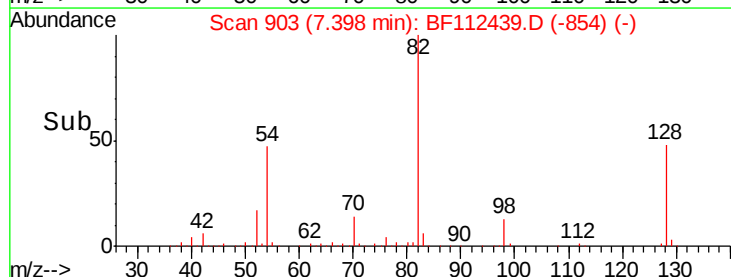
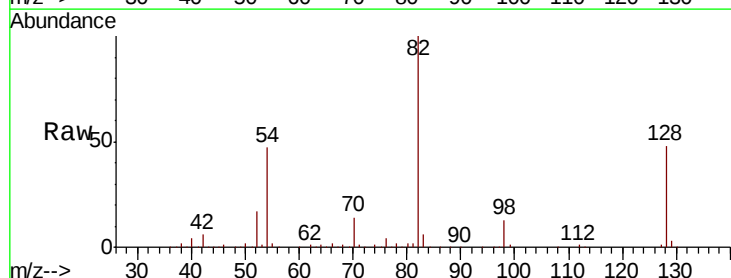
Tgt Ion: 82 Resp: 709985

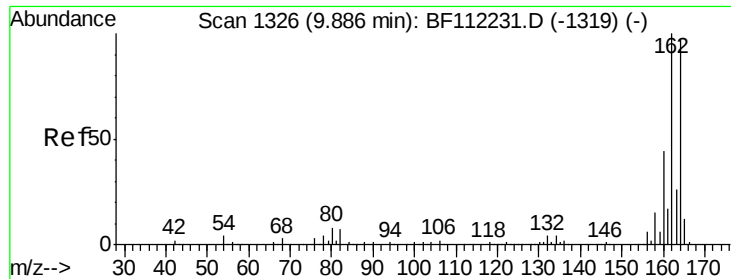
Ion Ratio Lower Upper

82 100

128 48.0 37.8 56.8

54 46.9 39.7 59.5

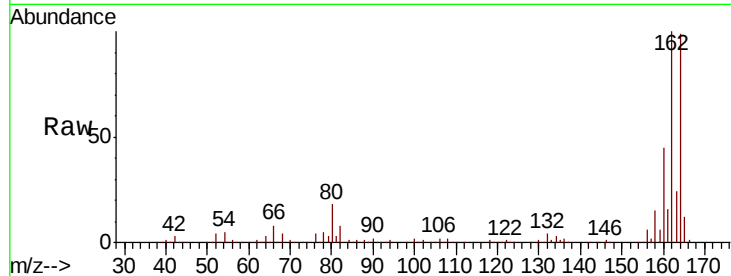




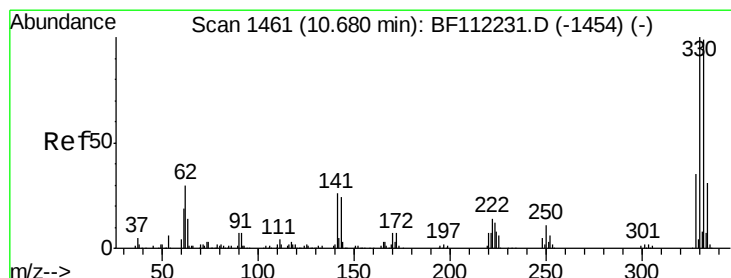
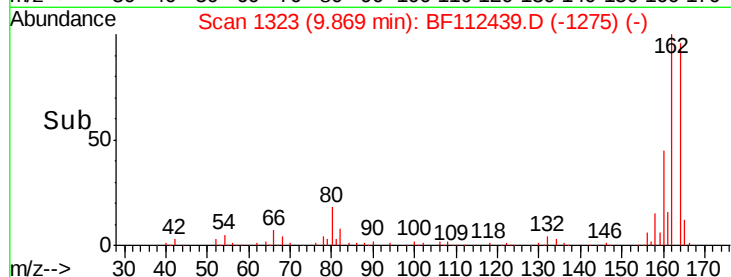
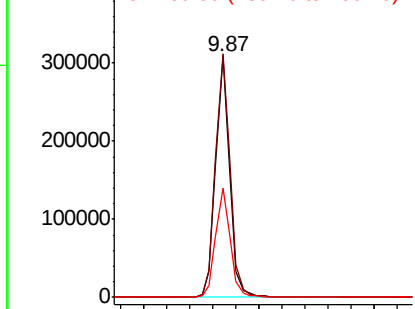
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

Instrument :
BNA_F
ClientSampleId :
M-7-S

Tot Ion:164 Resp: 261390
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.4
160 45.6 36.2 54.4

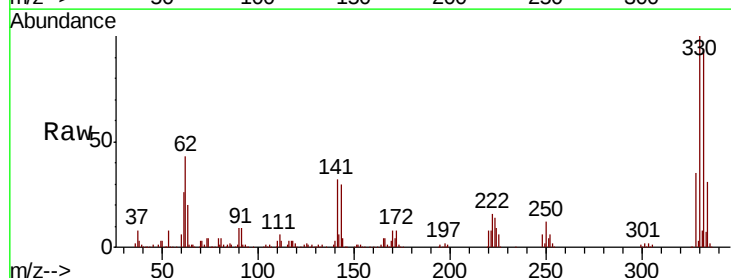


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

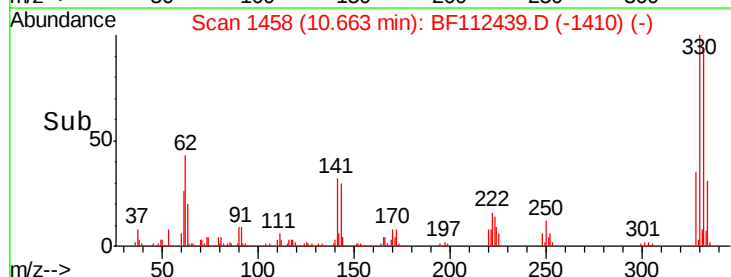
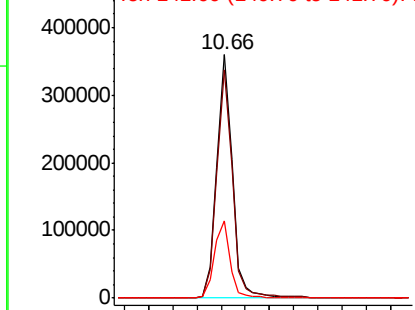


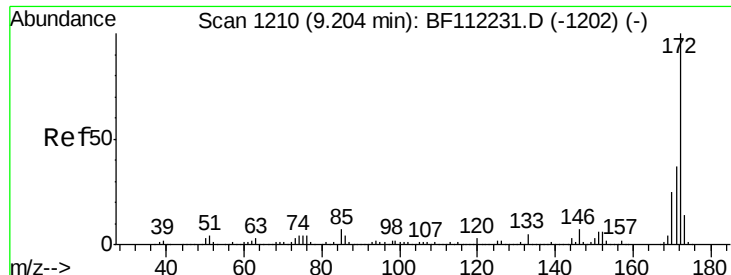
#42
2,4,6-Tribromophenol
Concen: 104.640 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

Tgt Ion:330 Resp: 318369
Ion Ratio Lower Upper
330 100
332 94.8 76.6 114.8
141 32.6 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

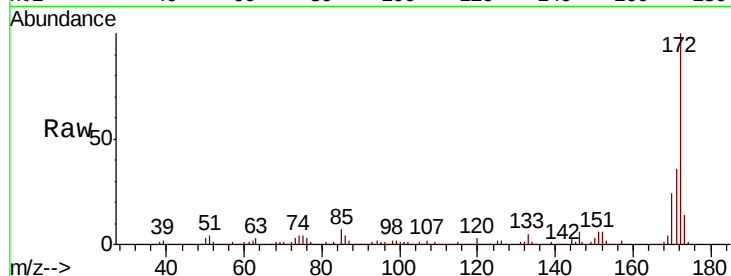




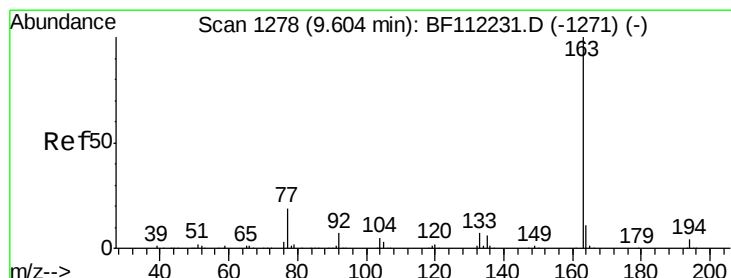
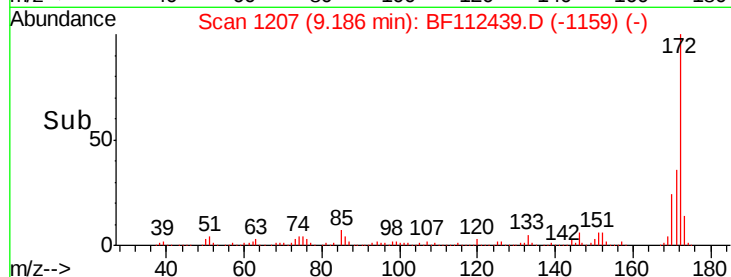
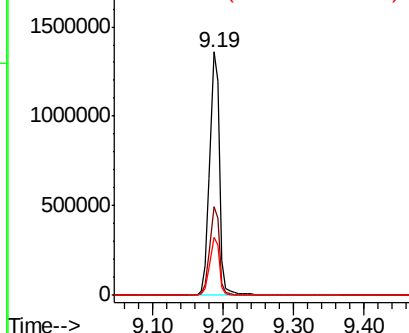
#45
2-Fluorobiphenyl
Concen: 71.501 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

Instrument :
BNA_F
ClientSampleId :
M-7-S

Tot Ion:172 Resp: 1321449
Ion Ratio Lower Upper
172 100
171 36.4 30.5 45.7
170 24.1 20.2 30.4

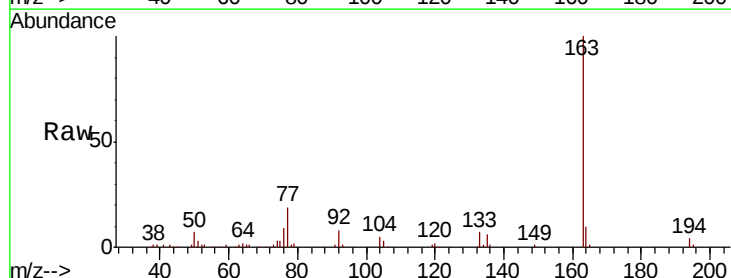


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

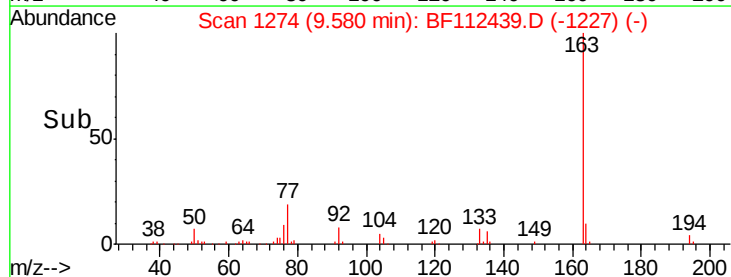
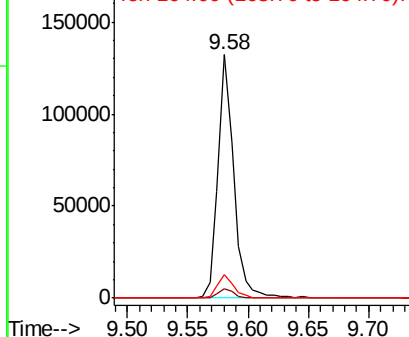


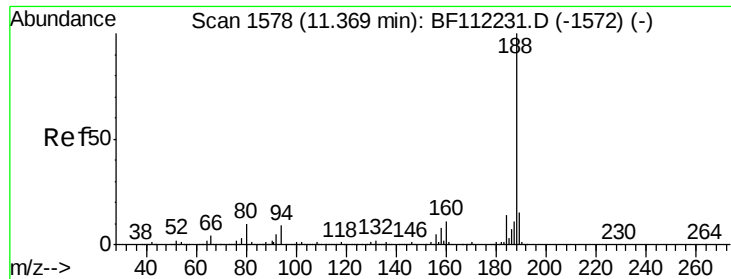
#50
Dimethylphthalate
Concen: 5.867 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

Tgt Ion:163 Resp: 119147
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.7 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

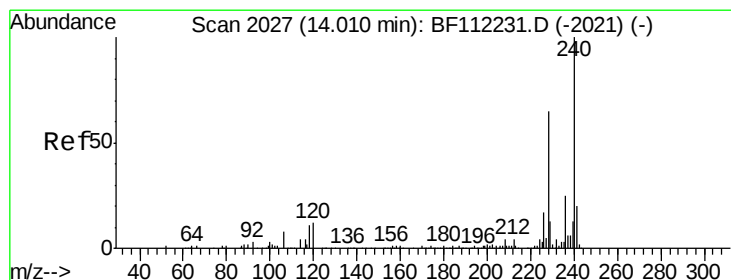
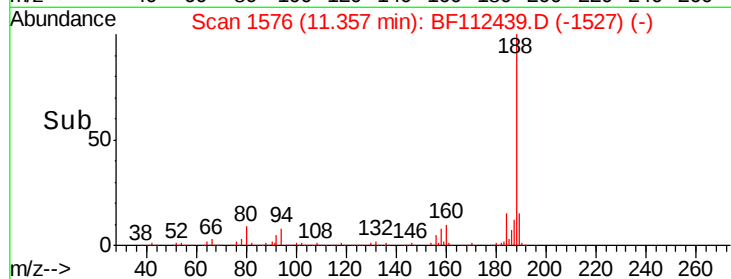
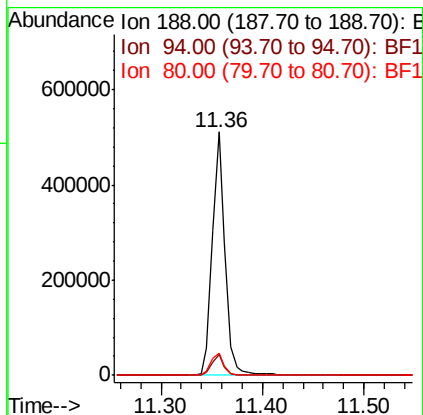
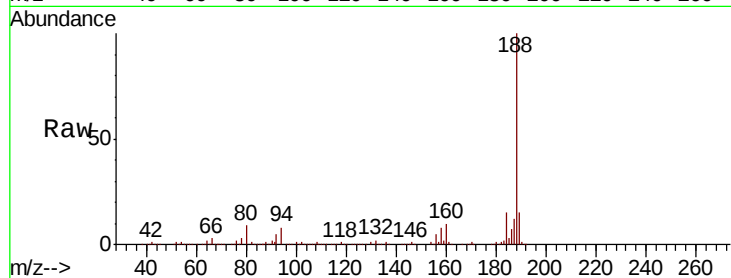




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

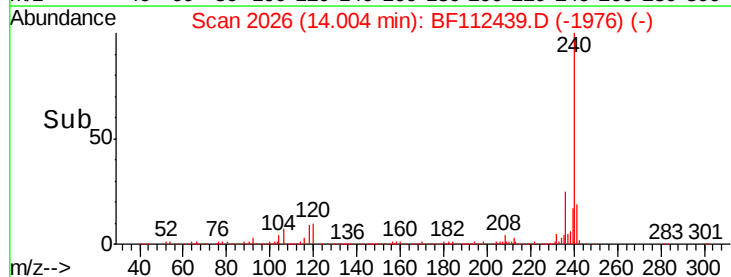
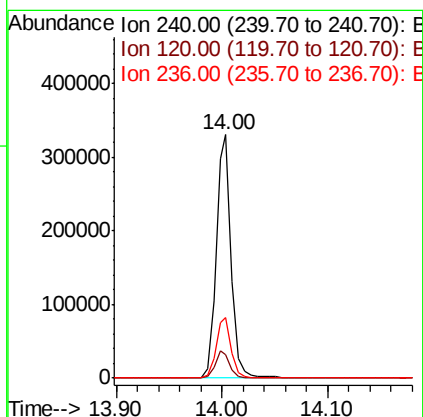
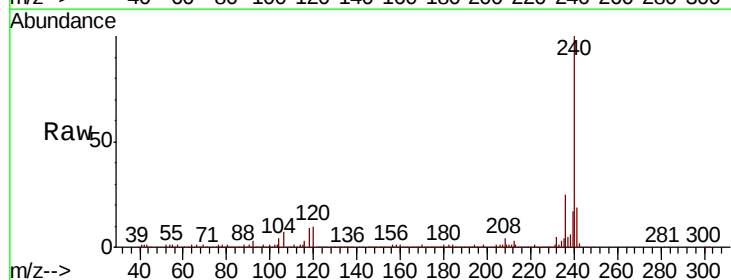
Instrument :
BNA_F
ClientSampleId :
M-7-S

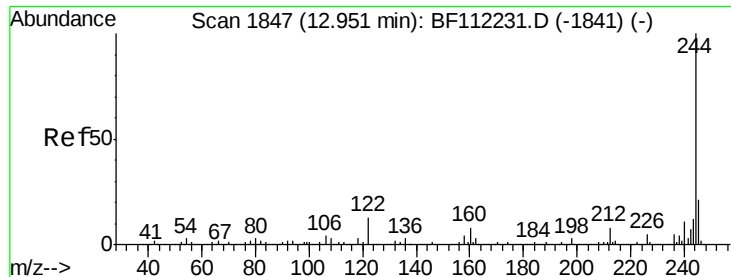
Tot Ion:188 Resp: 447481
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112439.D
Acq: 7 Feb 2019 15:45

Tgt Ion:240 Resp: 329178
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.6
236 25.0 20.7 31.1

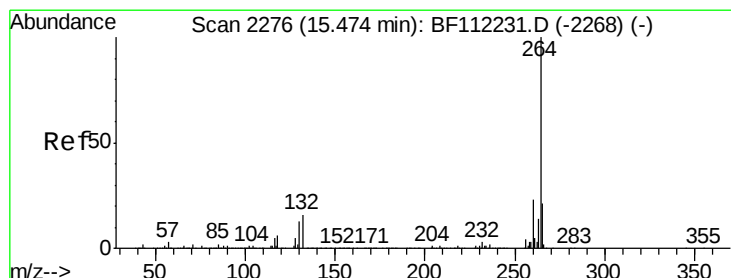
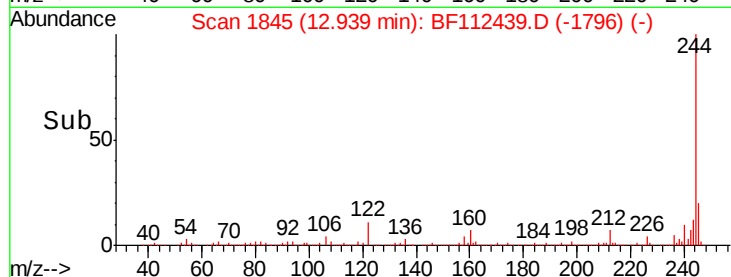
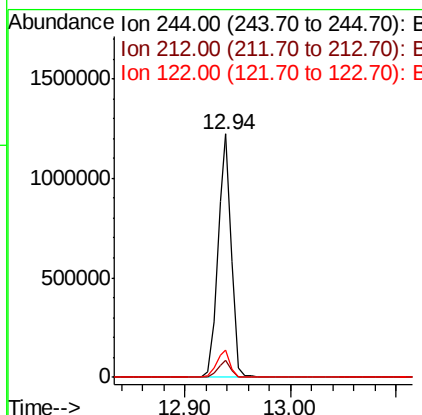
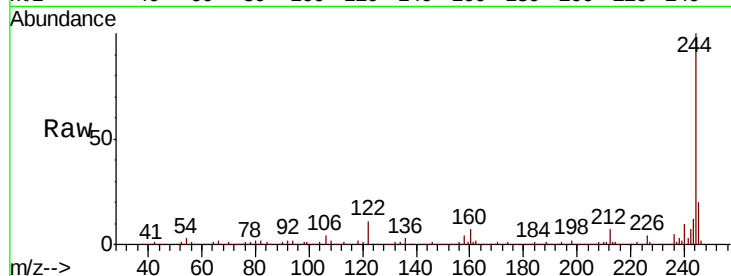




#79
 Terphenyl-d14
 Concen: 62.237 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112439.D
 Acq: 7 Feb 2019 15:45

Instrument :
 BNA_F
 ClientSampleId :
 M-7-S

Tot Ion:244 Resp: 1087746
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.1 9.8 14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BF112439.D
 Acq: 7 Feb 2019 15:45

Tgt Ion:264 Resp: 297552
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.2 27.2
 265 20.8 17.0 25.4

