

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112451.D
 Acq On : 7 Feb 2019 21:10
 Operator : JU/SJ
 Sample : K1390-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(0-2)

Quant Time: Feb 09 03:53:42 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

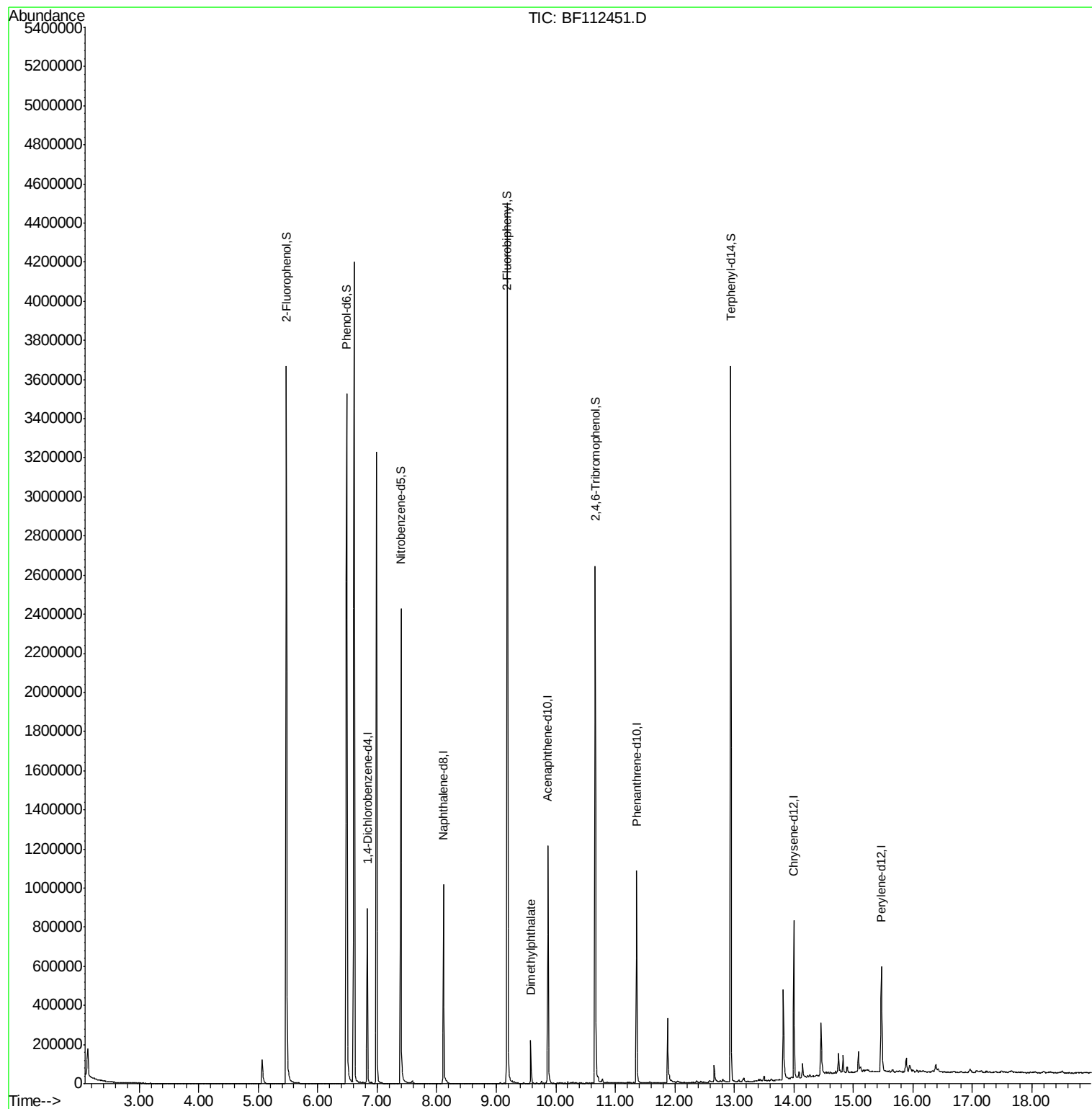
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	140024	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	529721	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	244252	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	399924	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	295668	20.00	ng	-0.01
87) Perylene-d12	15.47	264	251596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1077604	163.46	ng	0.00
7) Phenol-d6	6.49	99	1364824	148.99	ng	0.00
23) Nitrobenzene-d5	7.40	82	856038	93.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	348939	122.74	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1536255	88.96	ng	-0.02
79) Terphenyl-d14	12.94	244	1174012	74.79	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	100751	5.309	ng	Qvalue 99

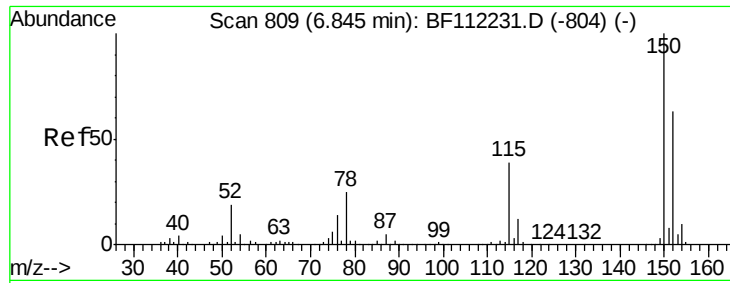
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112451.D
Acq On : 7 Feb 2019 21:10
Operator : JU/SJ
Sample : K1390-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05(0-2)

Quant Time: Feb 09 03:53:42 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: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampleId :

SB-05(0-2)

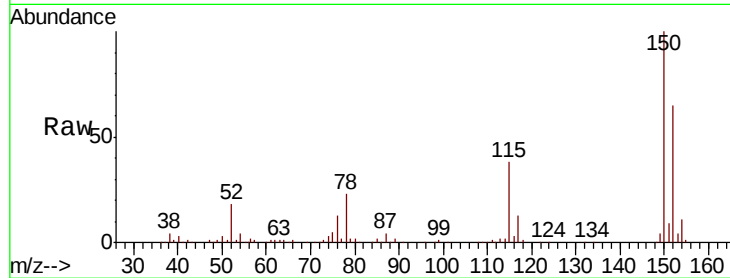
Tot Ion:152 Resp: 140024

Ion Ratio Lower Upper

152 100

150 153.8 127.4 191.0

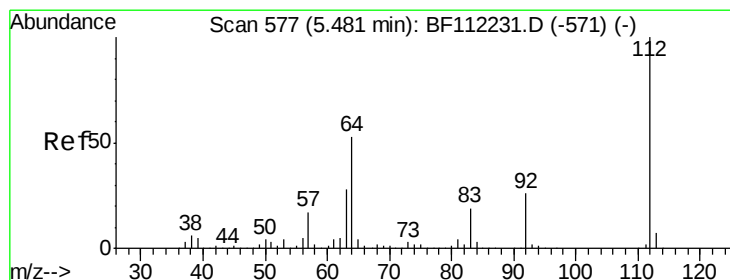
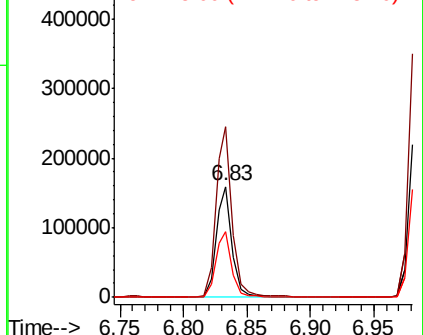
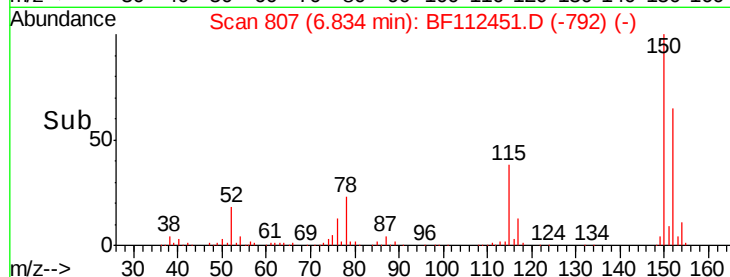
115 59.1 45.5 68.3



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: 163.465 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

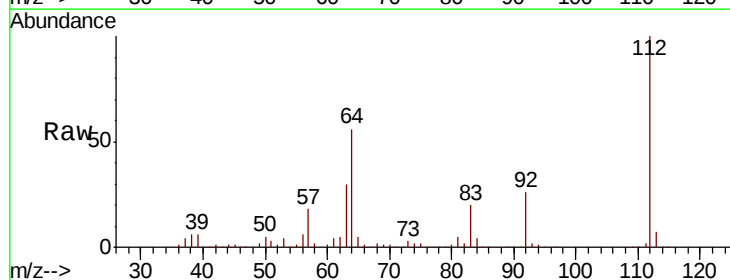
Tgt Ion:112 Resp: 1077604

Ion Ratio Lower Upper

112 100

64 56.0 45.7 68.5

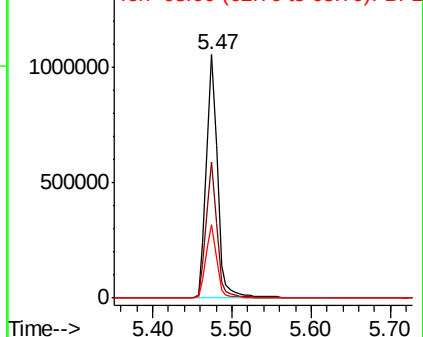
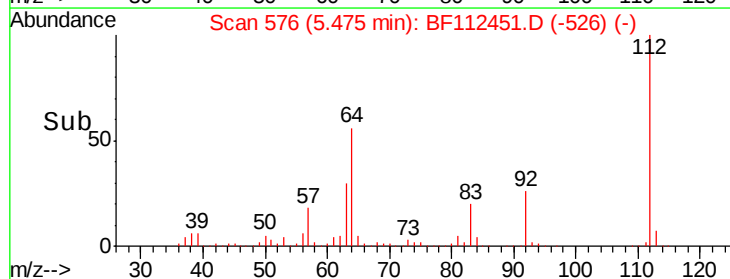
63 30.3 23.6 35.4



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: 148.994 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampleId :

SB-05(0-2)

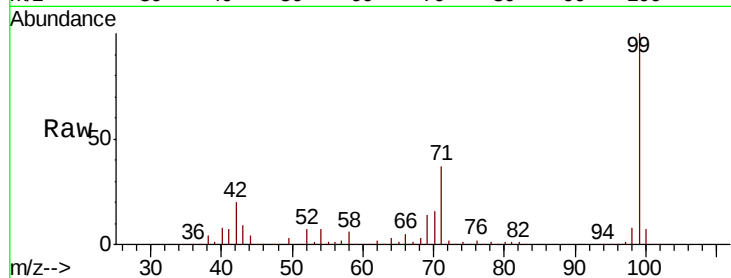
Tot Ion: 99 Resp: 1364824

Ion Ratio Lower Upper

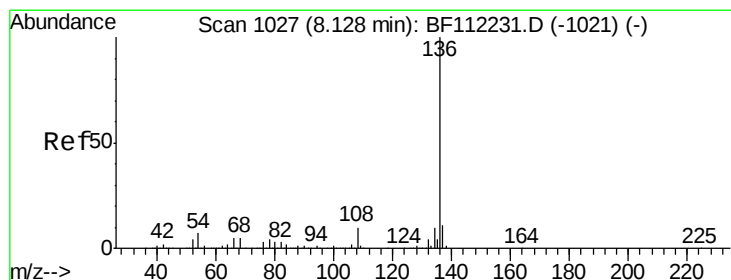
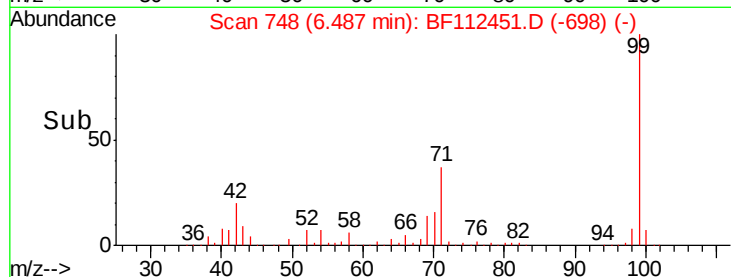
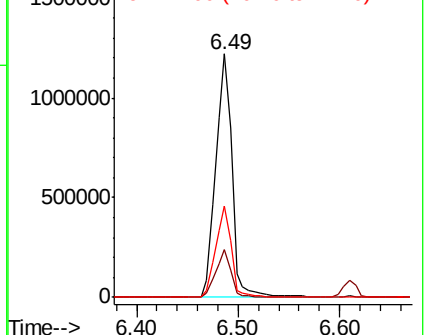
99 100

42 19.6 15.1 22.7

71 37.4 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Tgt Ion: 136 Resp: 529721

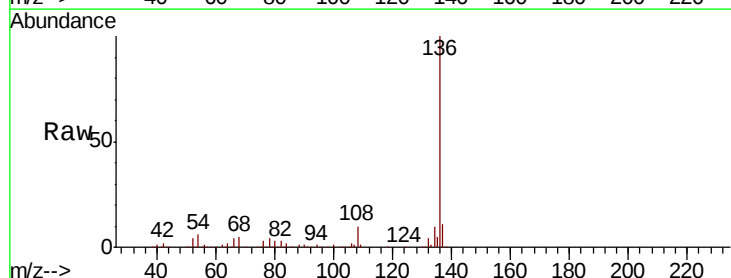
Ion Ratio Lower Upper

136 100

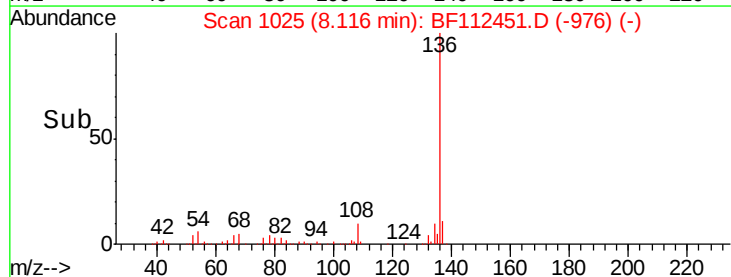
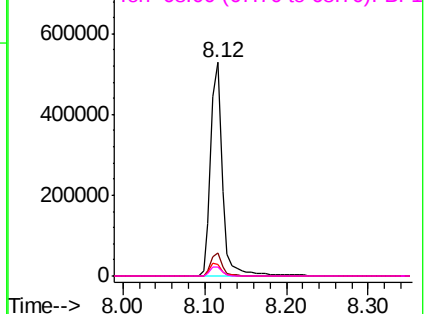
137 10.9 9.1 13.7

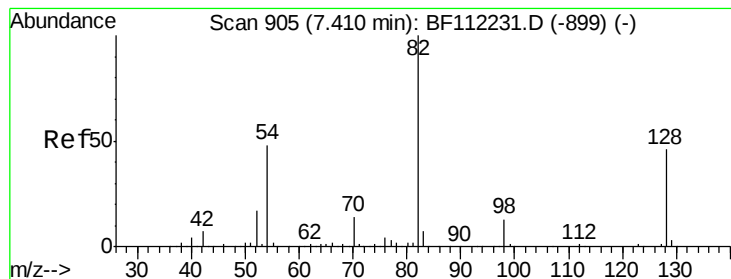
54 5.7 5.9 8.9#

68 4.5 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: 93.115 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampled :

SB-05(0-2)

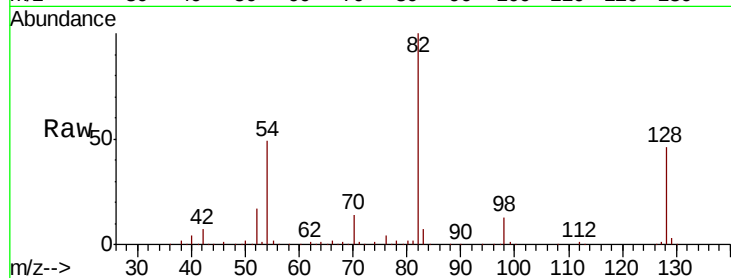
Tot Ion: 82 Resp: 856038

Ion Ratio Lower Upper

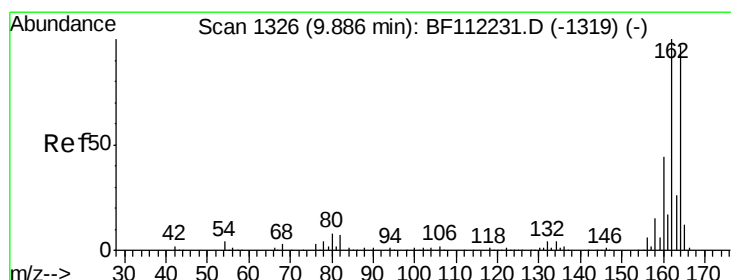
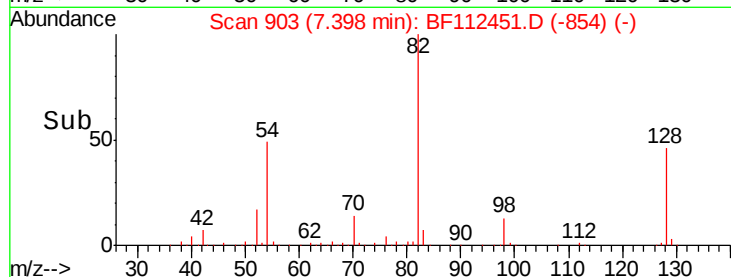
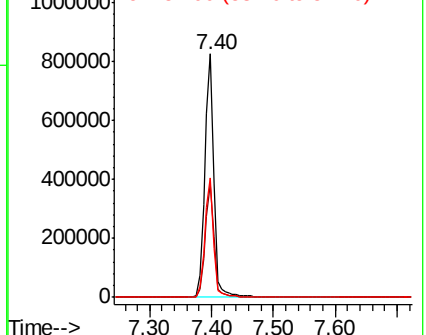
82 100

128 46.4 37.8 56.8

54 49.3 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: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

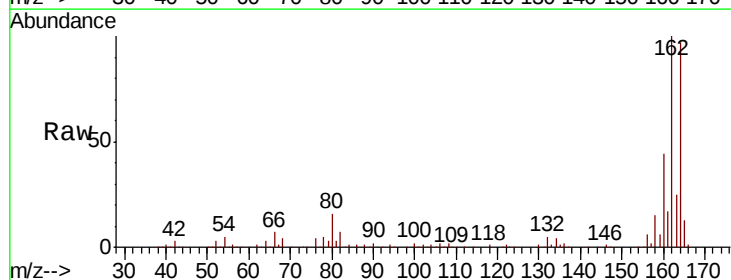
Tgt Ion:164 Resp: 244252

Ion Ratio Lower Upper

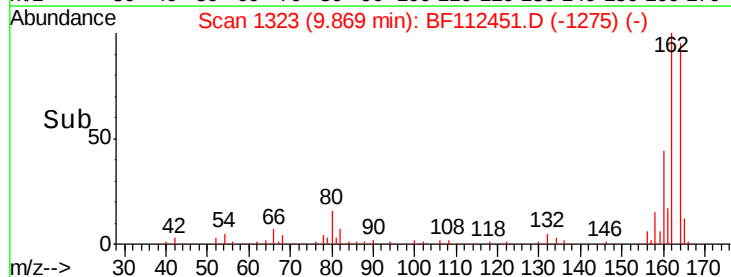
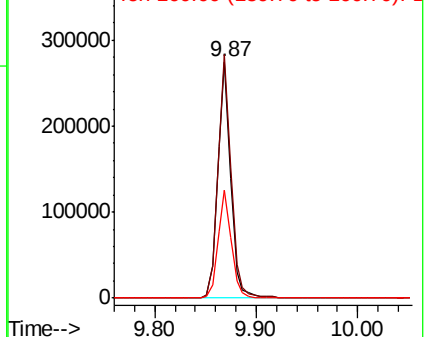
164 100

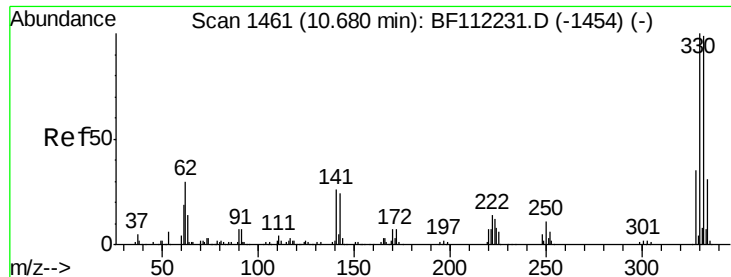
162 103.0 82.2 123.4

160 45.4 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: 122.735 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampleId :

SB-05(0-2)

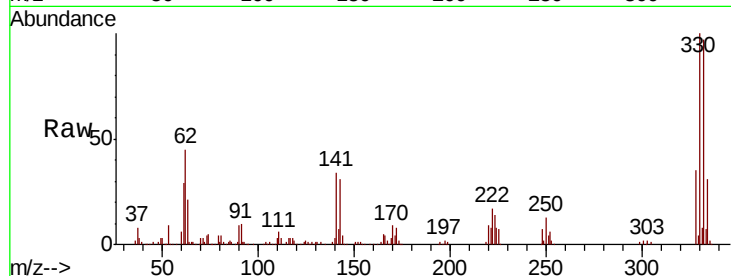
Tot Ion:330 Resp: 348939

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

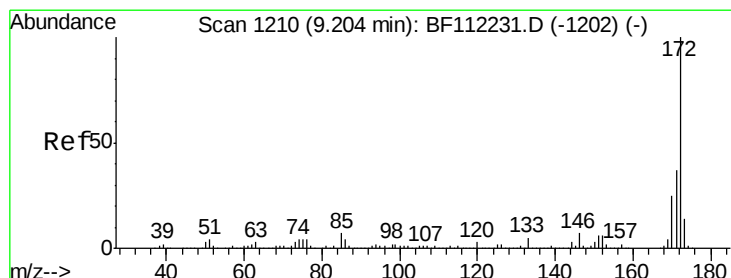
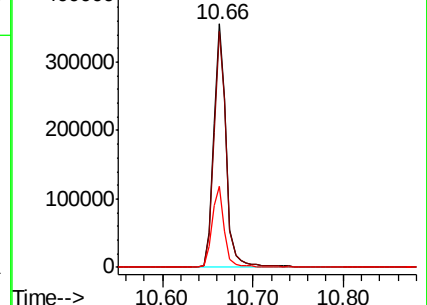
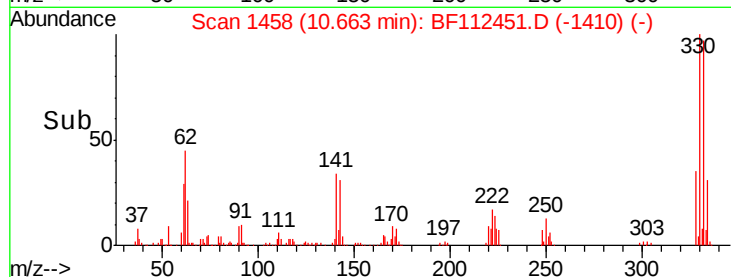
141 33.1 24.3 36.5



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: 88.957 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

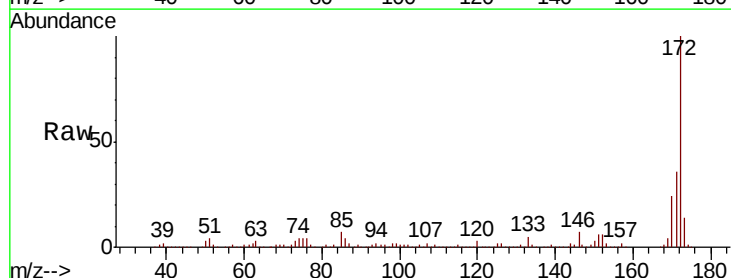
Tgt Ion:172 Resp: 1536255

Ion Ratio Lower Upper

172 100

171 36.3 30.5 45.7

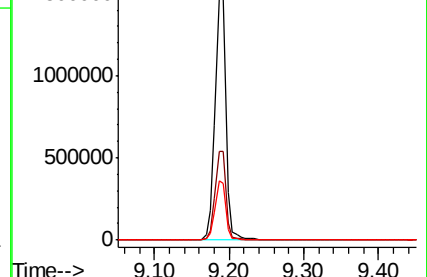
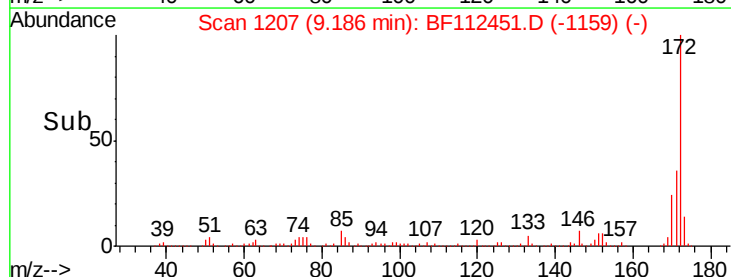
170 24.2 20.2 30.4

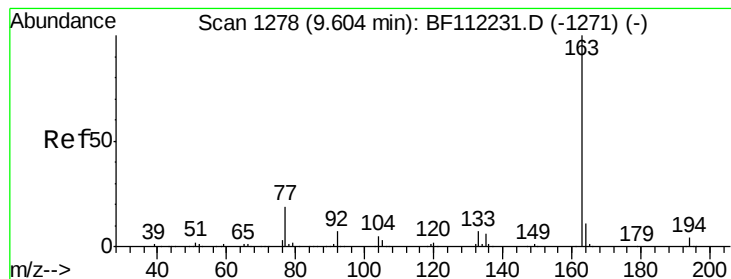


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.309 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampleId :

SB-05(0-2)

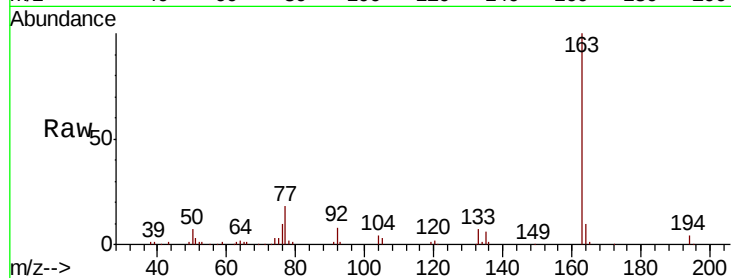
Tot Ion:163 Resp: 100751

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

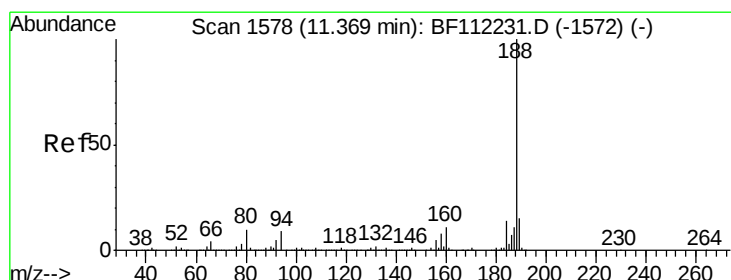
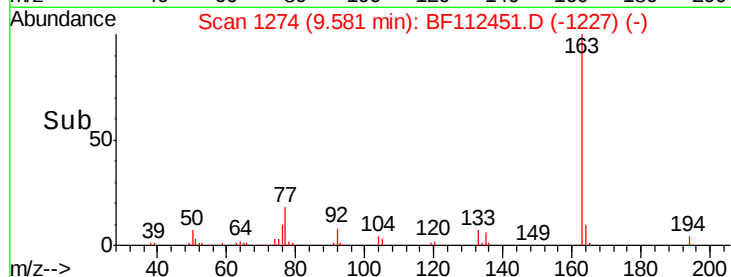
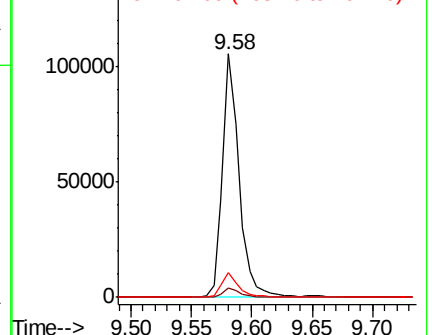
164 10.3 8.5 12.7



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

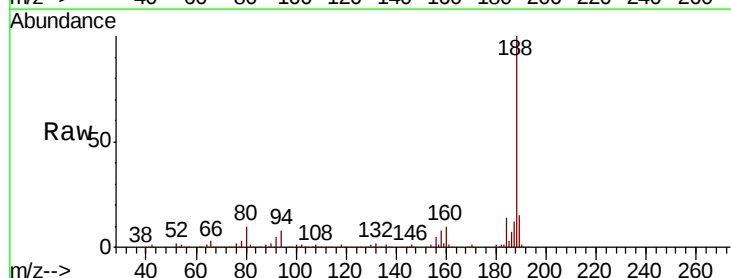
Tgt Ion:188 Resp: 399924

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

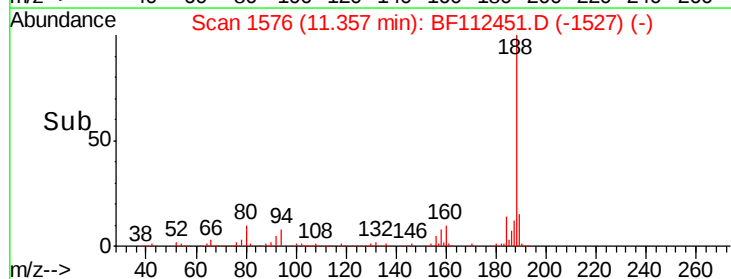
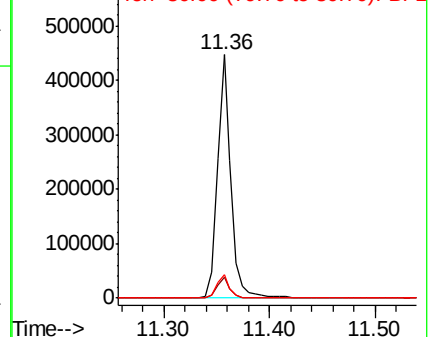
80 9.5 8.9 13.3

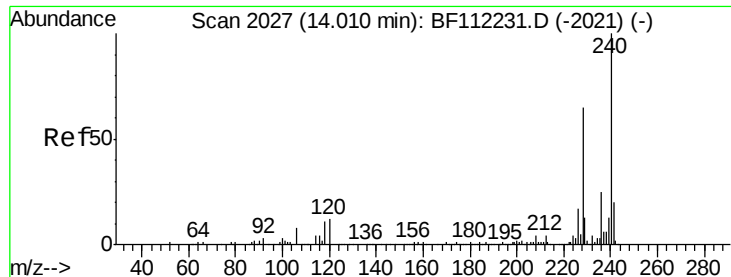


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

Instrument :

BNA_F

ClientSampleId :

SB-05(0-2)

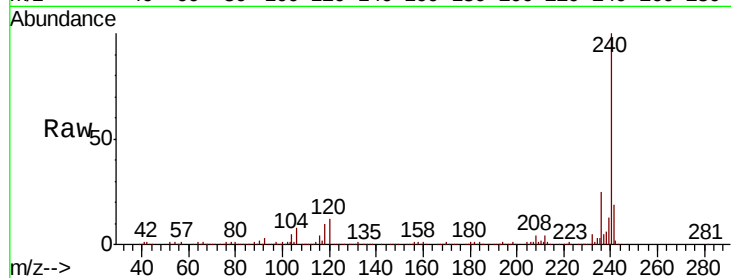
Tot Ion:240 Resp: 295668

Ion Ratio Lower Upper

240 100

120 12.3 9.0 13.6

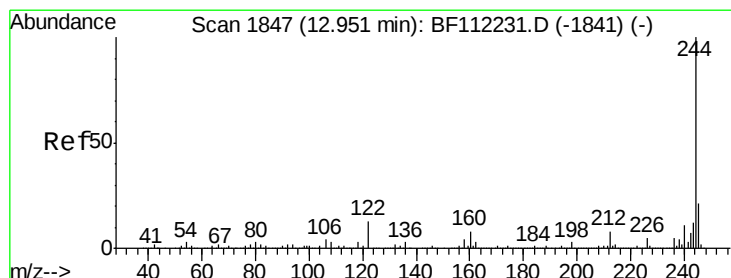
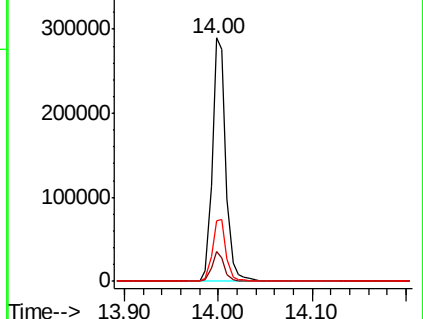
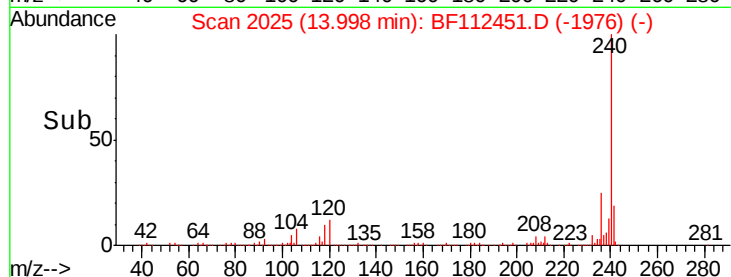
236 24.9 20.7 31.1



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



#79

Terphenyl-d14

Concen: 74.786 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112451.D

Acq: 7 Feb 2019 21:10

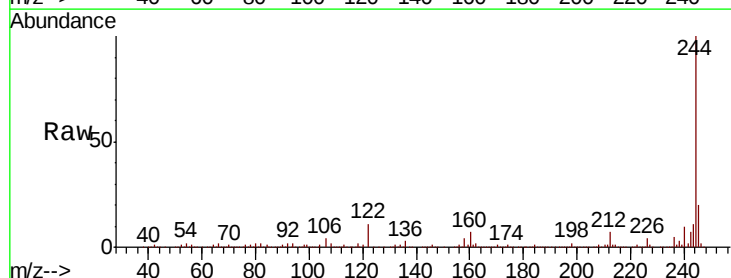
Tgt Ion:244 Resp: 1174012

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

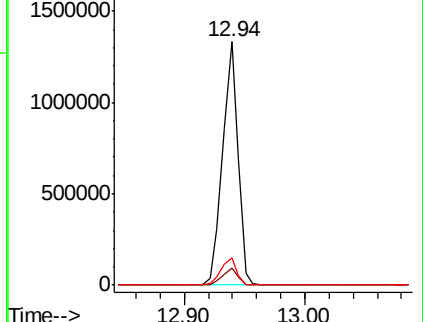
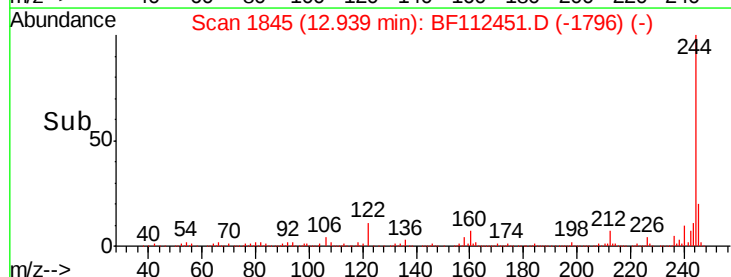
122 11.1 9.8 14.6

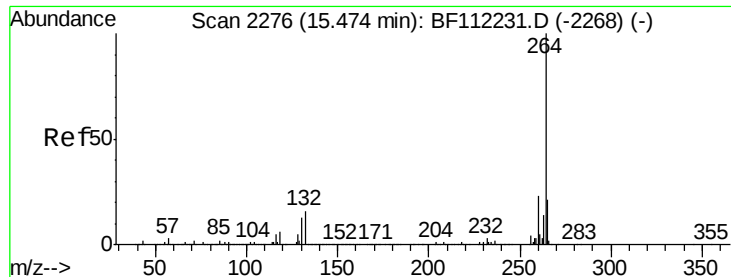


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112451.D
 Acq: 7 Feb 2019 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	22.7	17.0	25.4

