

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120227.D
 Acq On : 27 Apr 2020 18:59
 Operator : MA/SJ
 Sample : L2405-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-23

Quant Time: Apr 28 01:51:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:17:15 2020
 Response via : Initial Calibration

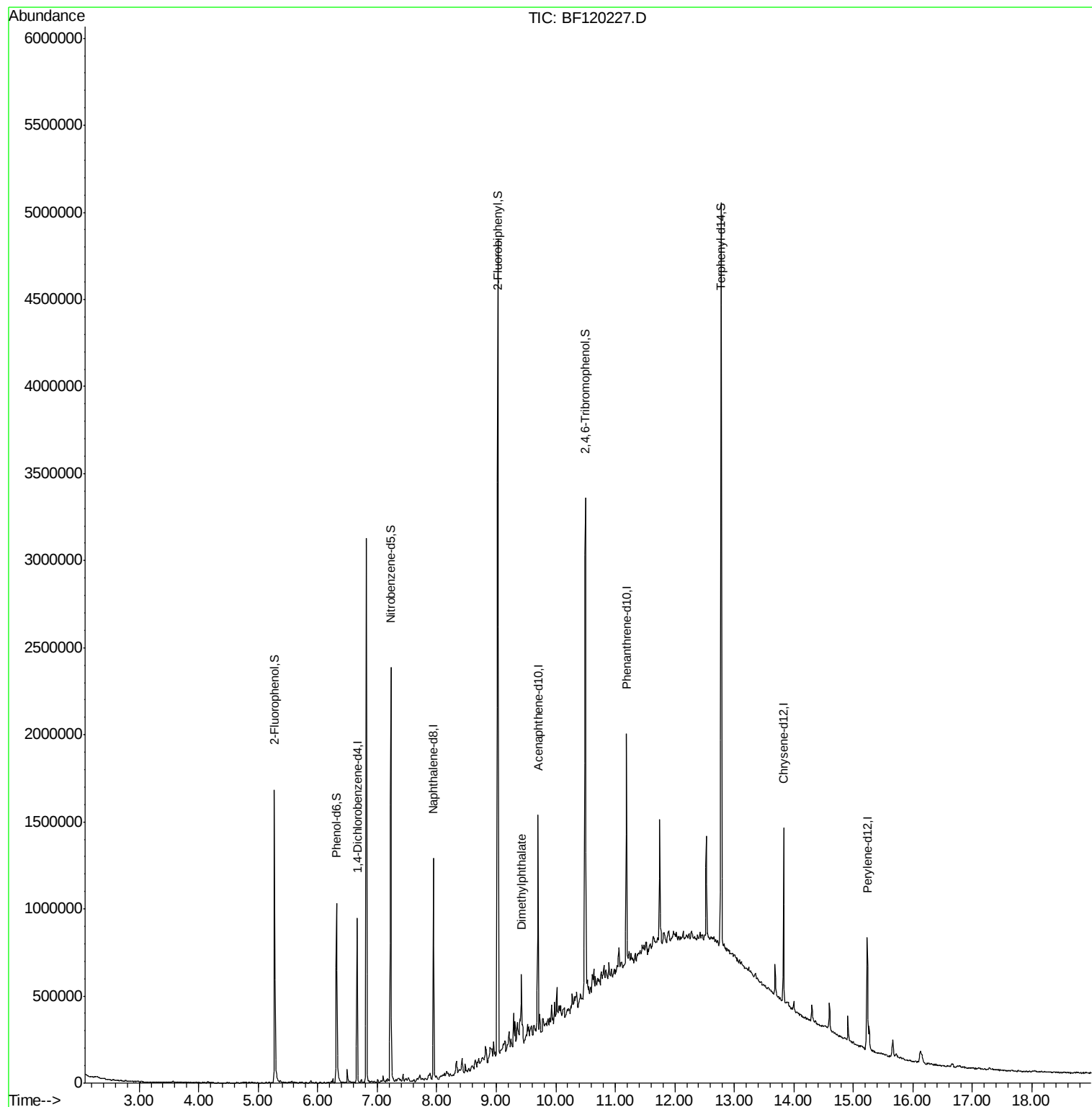
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	141038	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	540918	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	272547	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	487412	20.00	ng	0.00
76) Chrysene-d12	13.83	240	317464	20.00	ng	-0.01
87) Perylene-d12	15.23	264	279440	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	493818	60.51	ng	0.00
7) Phenol-d6	6.32	99	373407	35.51	ng	-0.01
23) Nitrobenzene-d5	7.23	82	897635	85.85	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	394962	118.36	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1700240	88.57	ng	0.00
79) Terphenyl-d14	12.78	244	1754870	93.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	129364	6.136	ng	Qvalue 98

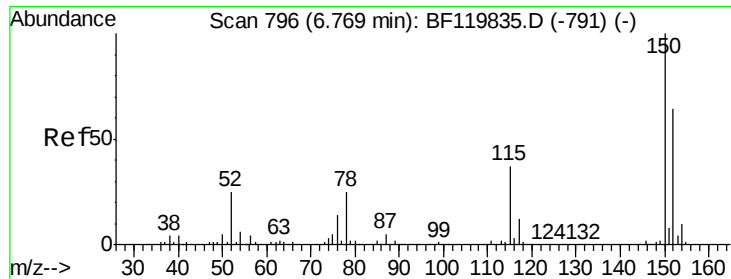
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-23

Quant Time: Apr 28 01:51:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:17:15 2020
Response via : Initial Calibration

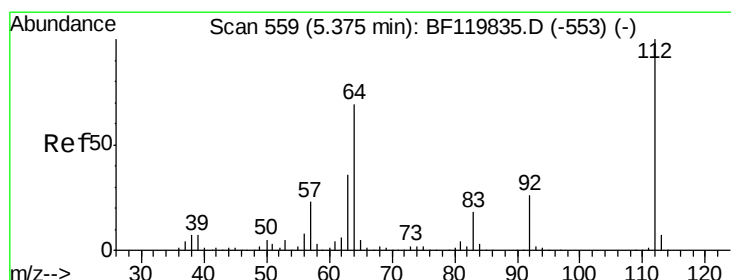
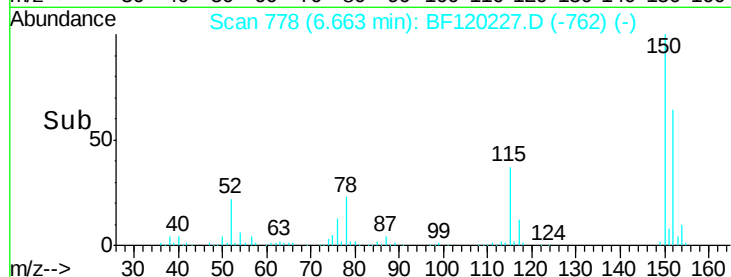
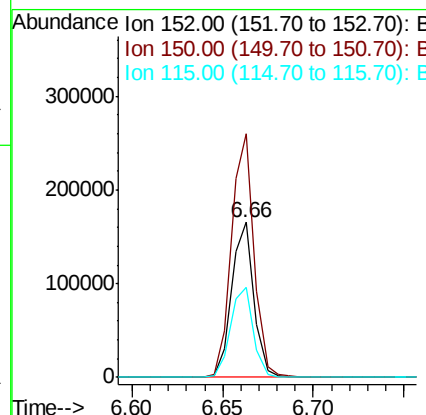
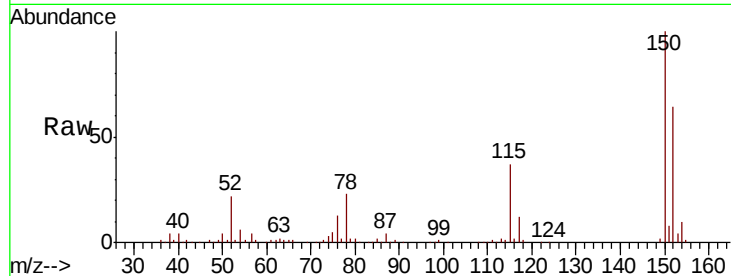




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF120227.D
 Acq: 27 Apr 2020 18:59

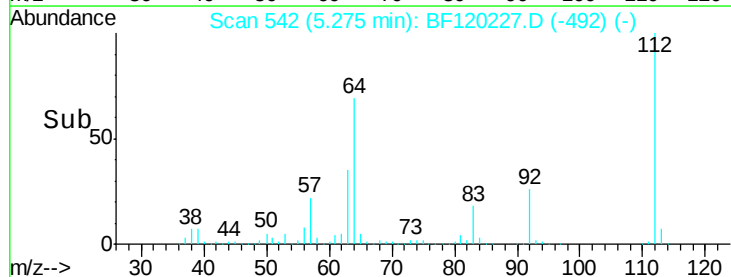
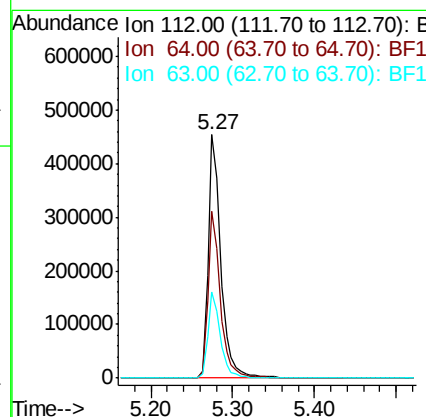
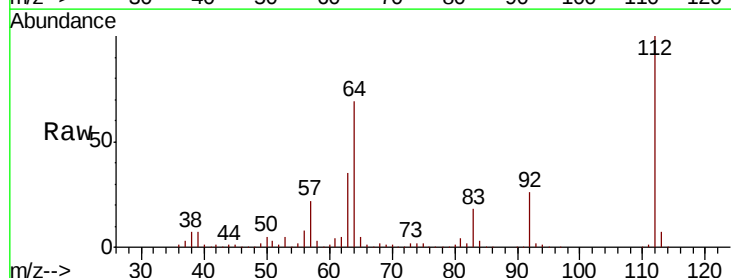
Instrument :
 BNA_F
 ClientSampleId :
 HW-23

Tot Ion:152 Resp: 141038
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 58.5 49.6 74.4



#5
 2-Fluorophenol
 Concen: 60.509 ng
 RT: 5.27 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF120227.D
 Acq: 27 Apr 2020 18:59

Tgt Ion:112 Resp: 493818
 Ion Ratio Lower Upper
 112 100
 64 68.6 56.7 85.1
 63 35.4 29.5 44.3





#7

Phenol-d6

Concen: 35.509 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

Instrument :

BNA_F

ClientSampleId :

HW-23

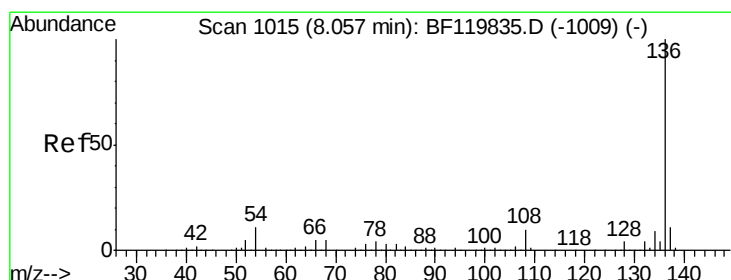
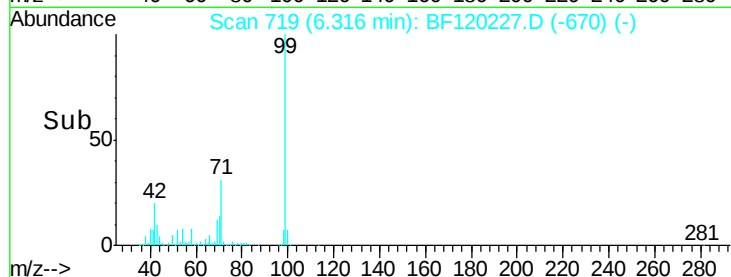
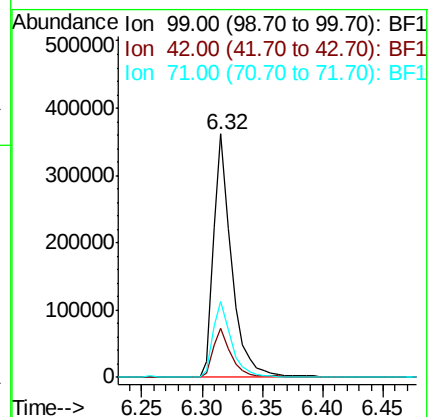
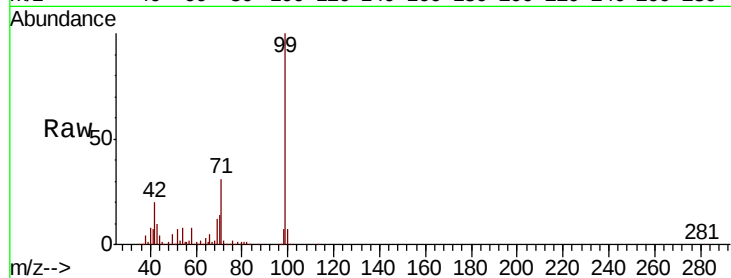
Tot Ion: 99 Resp: 373407

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 31.4 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

Tgt Ion: 136 Resp: 540918

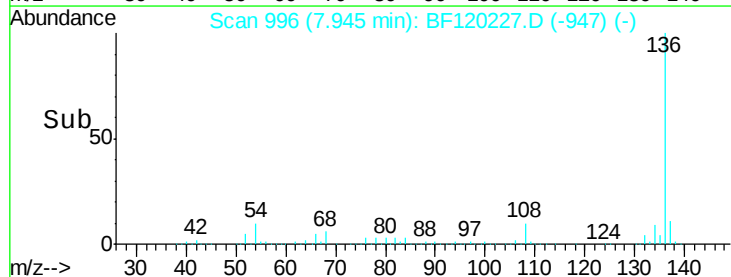
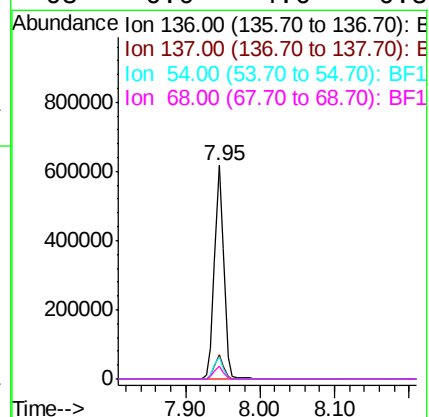
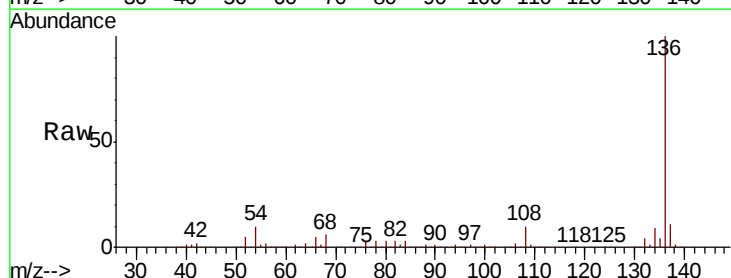
Ion Ratio Lower Upper

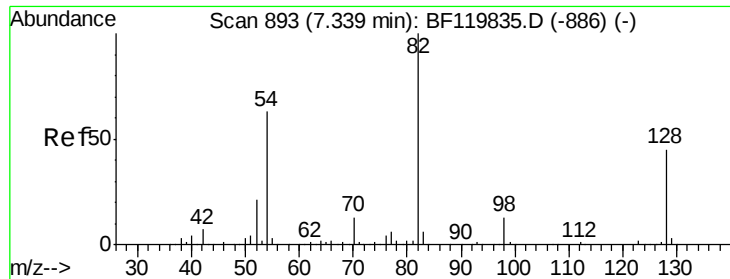
136 100

137 11.2 8.7 13.1

54 10.3 9.1 13.7

68 6.0 4.6 6.8

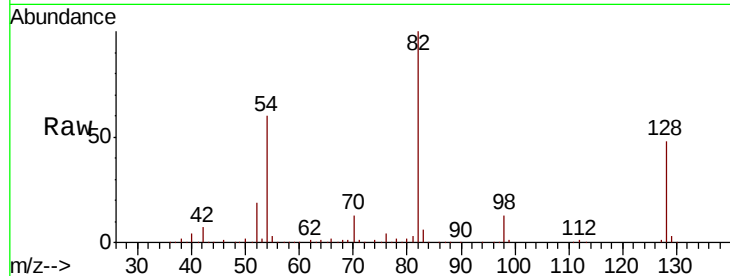




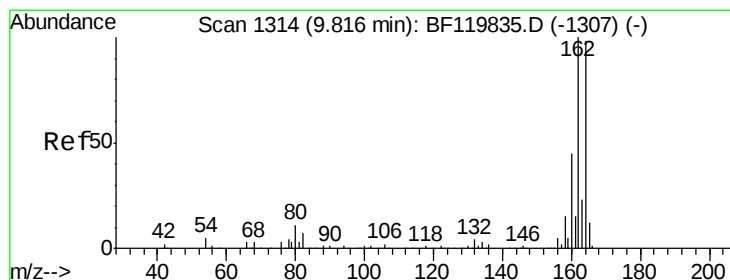
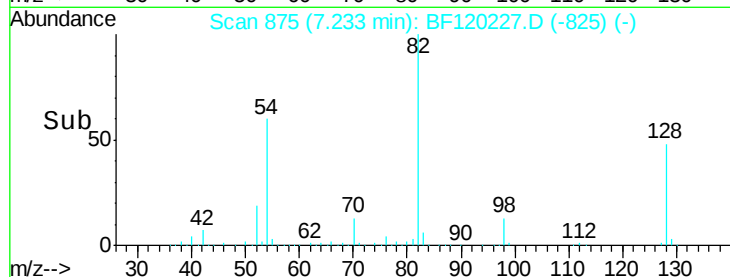
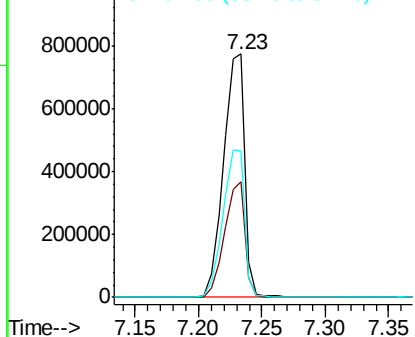
#23
 Nitrobenzene-d5
 Concen: 85.850 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120227.D
 Acq: 27 Apr 2020 18:59

Instrument :
 BNA_F
 ClientSampled :
 HW-23

Tot Ion: 82 Resp: 897635
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.3 54.5
 54 60.2 50.6 75.8

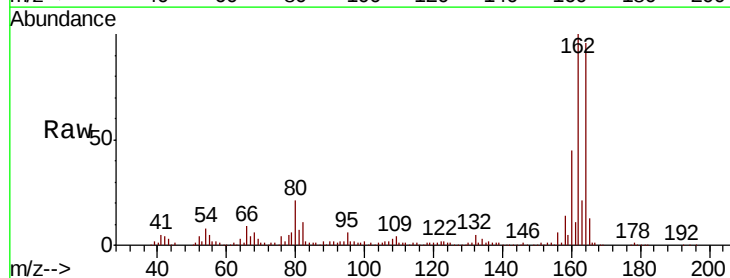


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

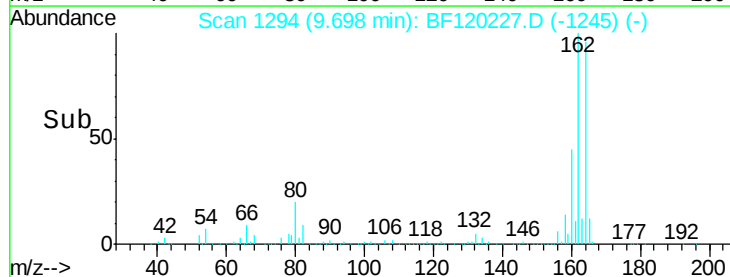
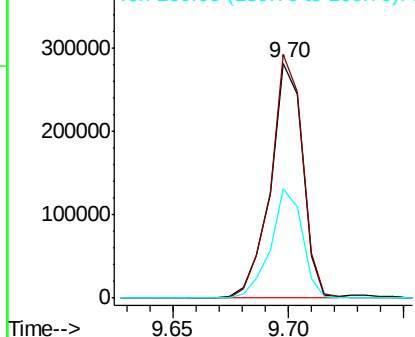


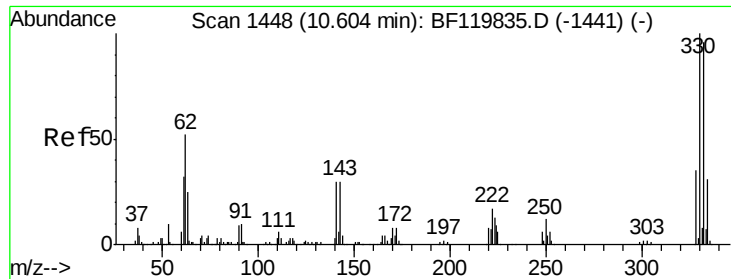
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120227.D
 Acq: 27 Apr 2020 18:59

Tgt Ion: 164 Resp: 272547
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.6 121.0
 160 46.8 35.7 53.5



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: 118.362 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

Instrument :

BNA_F

ClientSampled :

HW-23

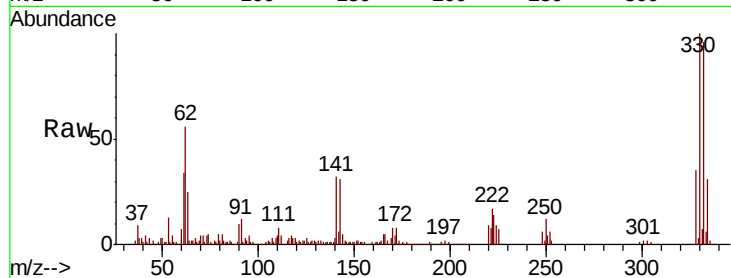
Tot Ion:330 Resp: 394962

Ion Ratio Lower Upper

330 100

332 95.9 75.7 113.5

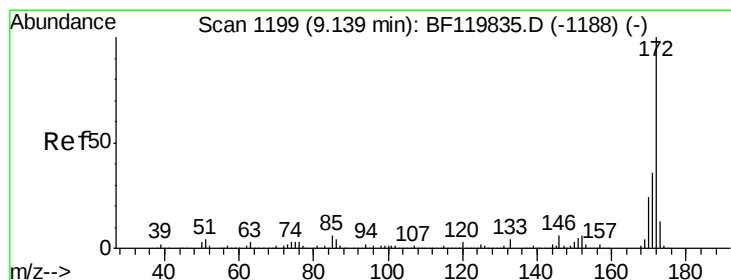
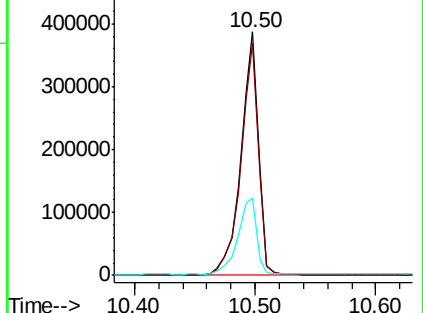
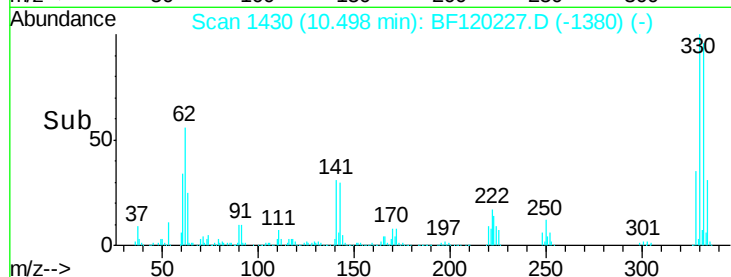
141 33.7 25.4 38.0



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: 88.571 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

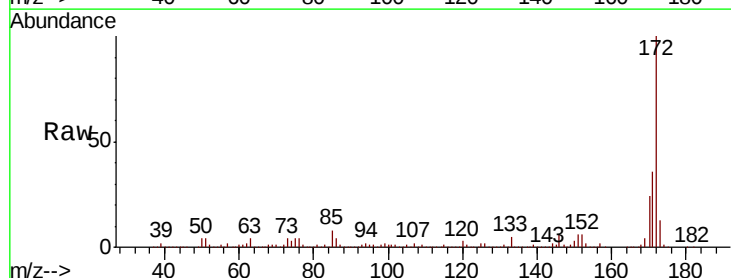
Tgt Ion:172 Resp: 1700240

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

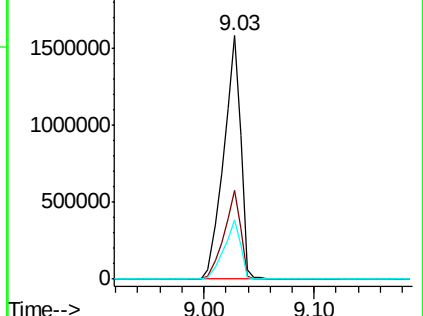
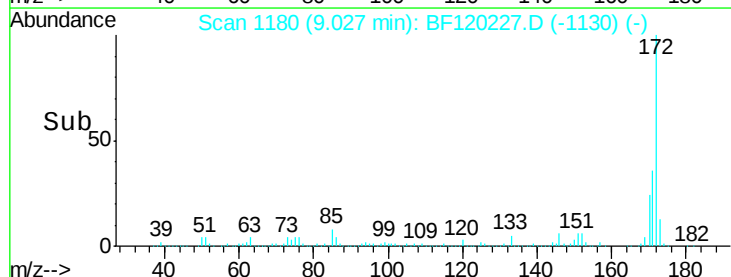
170 24.2 20.2 30.2

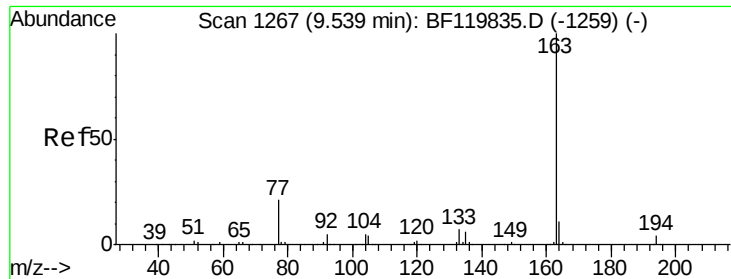


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

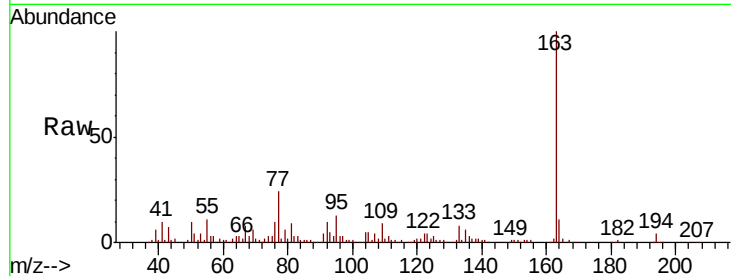




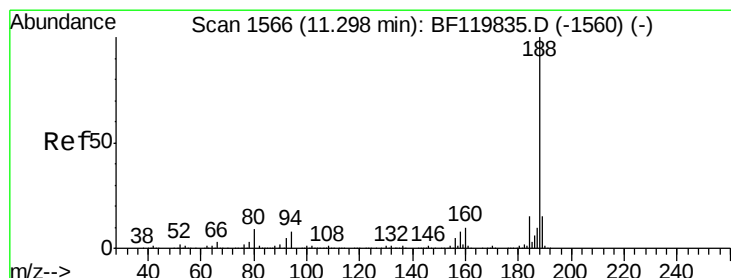
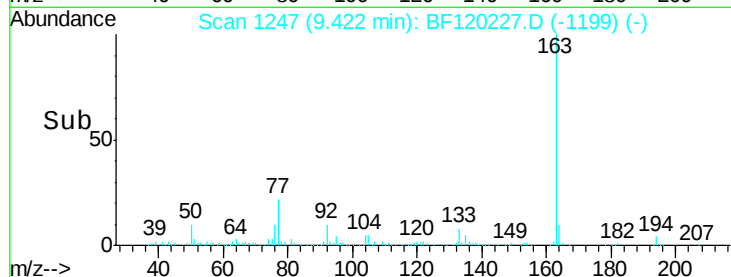
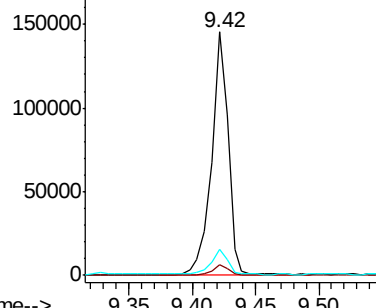
#50
Dimethylphthalate
Concen: 6.136 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF120227.D
Acq: 27 Apr 2020 18:59

Instrument :
BNA_F
ClientSampleId :
HW-23

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.8	8.2	12.2

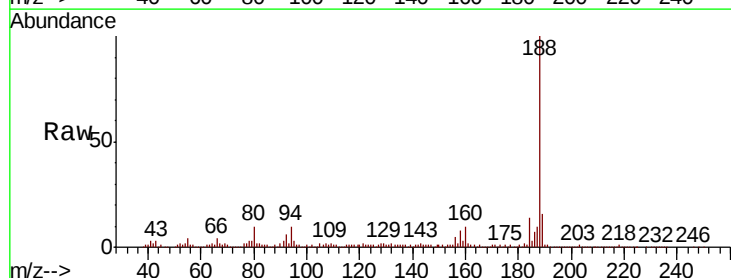


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

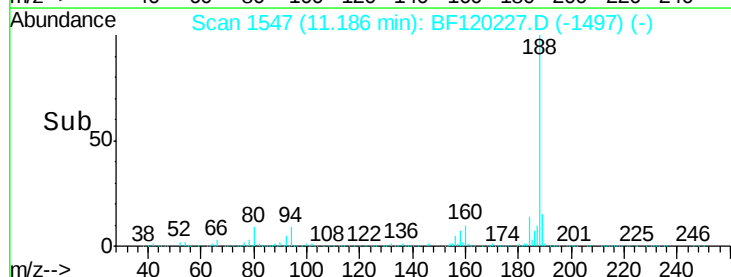
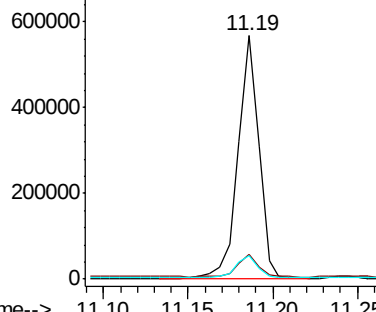


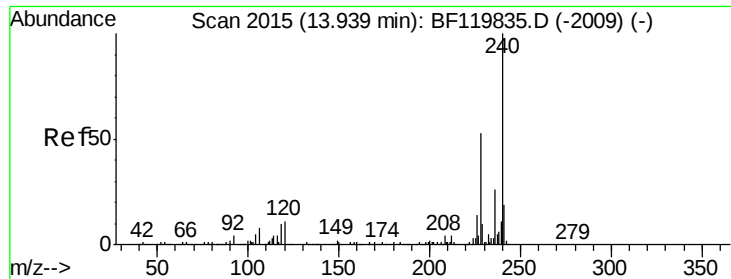
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF120227.D
Acq: 27 Apr 2020 18:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.5	11.3
80	9.9	9.0	13.4



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: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

Instrument :

BNA_F

ClientSampleId :

HW-23

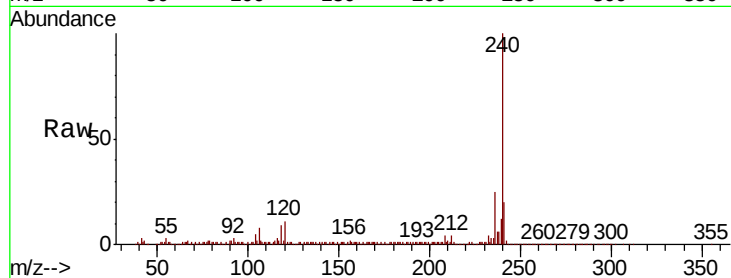
Tot Ion:240 Resp: 317464

Ion Ratio Lower Upper

240 100

120 11.1 10.6 15.8

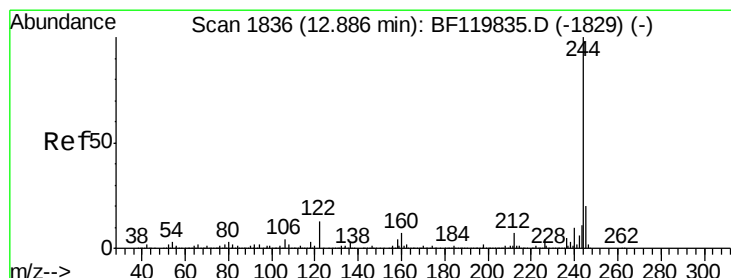
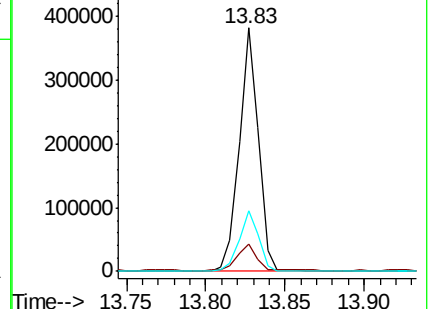
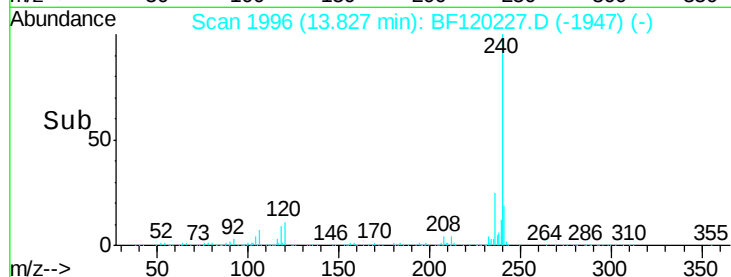
236 25.0 20.2 30.2



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: 93.013 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF120227.D

Acq: 27 Apr 2020 18:59

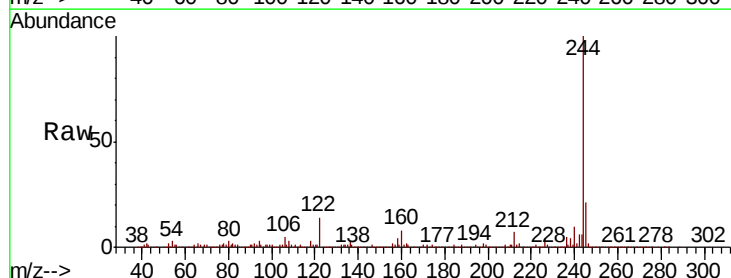
Tgt Ion:244 Resp: 1754870

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

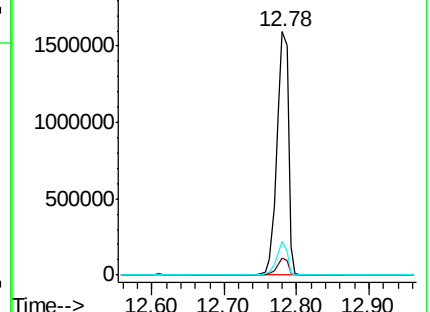
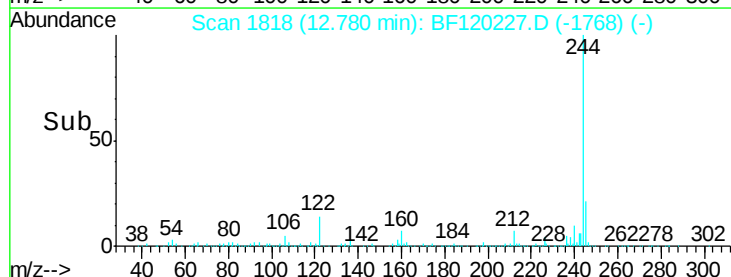
122 14.1 10.3 15.5

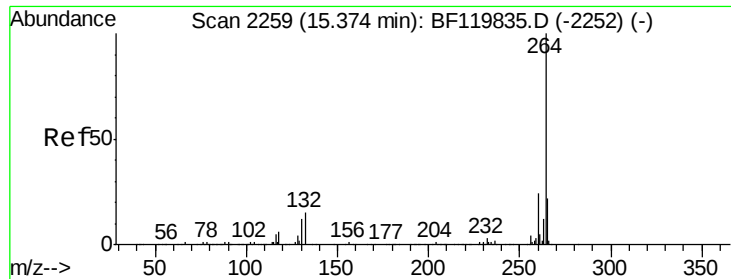


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF120227.D
Acq: 27 Apr 2020 18:59

Instrument :
BNA_F
ClientSampleId :
HW-23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.7	17.7	26.5

