

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120240.D
 Acq On : 30 Apr 2020 15:19
 Operator : MA/SJ
 Sample : PB128574BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB128574BL

Quant Time: Apr 30 15:51:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	85313	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	335314	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	171798	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	343002	20.00	ng	0.00
76) Chrysene-d12	13.82	240	298124	20.00	ng	-0.01
87) Perylene-d12	15.22	264	278019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	796510	161.35	ng	0.00
7) Phenol-d6	6.30	99	1025239	161.18	ng	0.00
23) Nitrobenzene-d5	7.22	82	592324	91.39	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	281945	134.04	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1117378	92.34	ng	0.00
79) Terphenyl-d14	12.77	244	1526445	86.15	ng	0.00

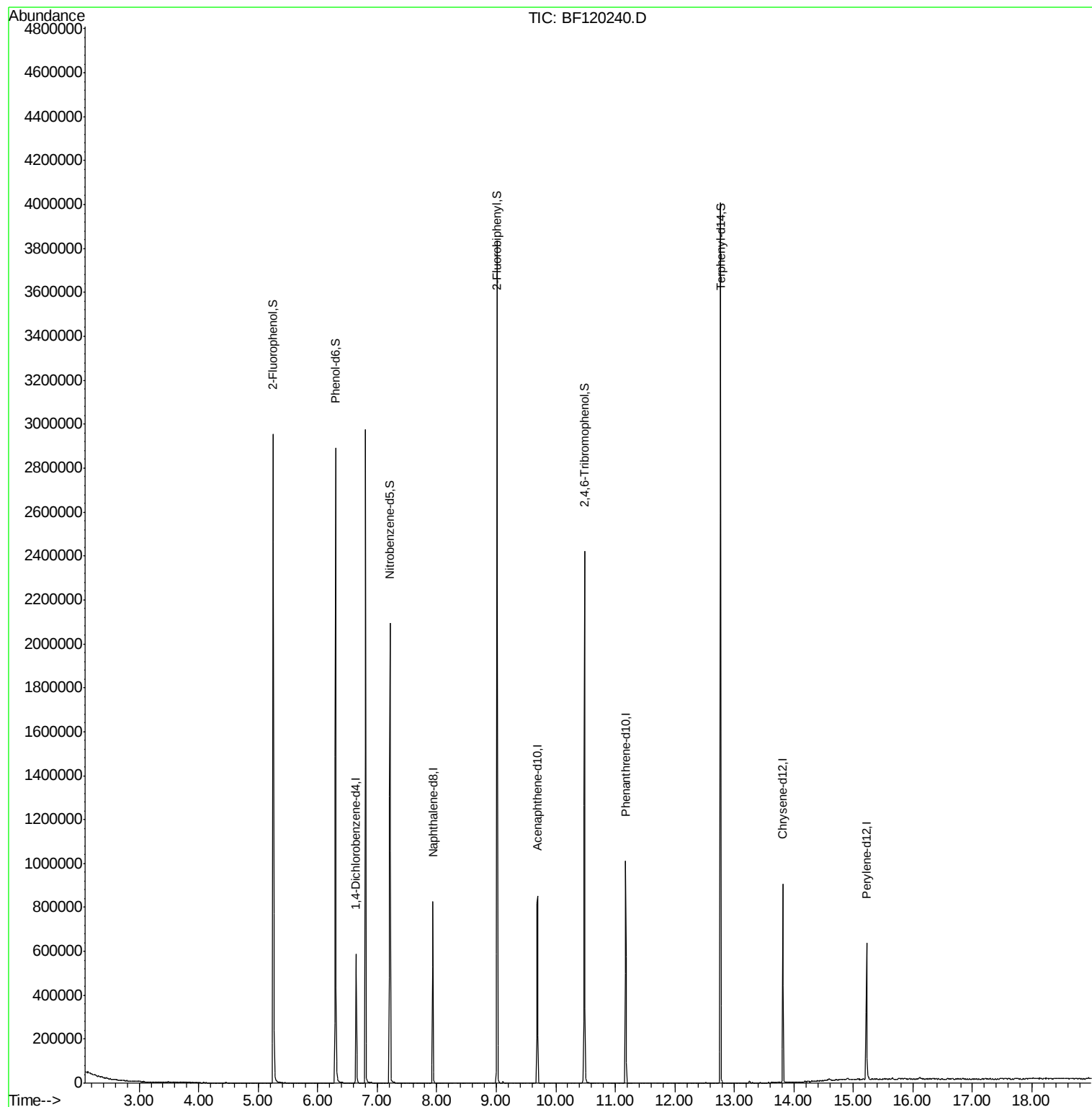
Target Compounds Qvalue

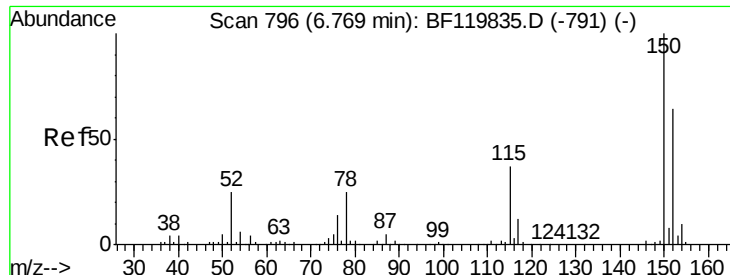
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
Data File : BF120240.D
Acq On : 30 Apr 2020 15:19
Operator : MA/SJ
Sample : PB128574BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB128574BL

Quant Time: Apr 30 15:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 12:39:25 2020
Response via : Initial Calibration



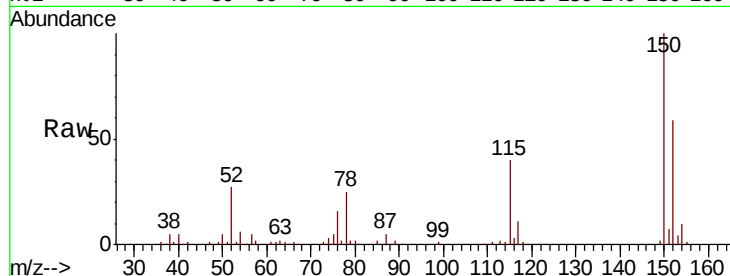


#1

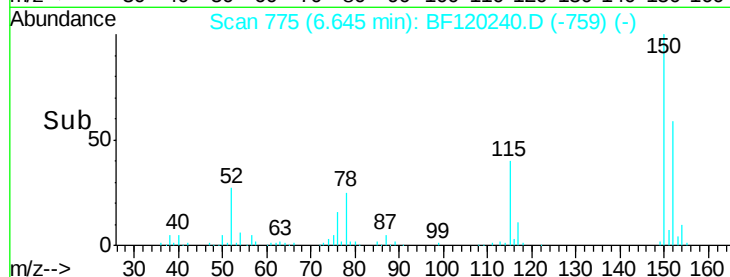
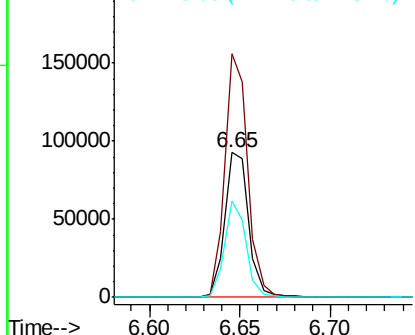
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF120240.D
Acq: 30 Apr 2020 15:19

Instrument :
BNA_F
ClientSampleId :
PB128574BL

Tot Ion:152 Resp: 85313
Ion Ratio Lower Upper
152 100
150 168.2 124.5 186.7
115 66.9 49.6 74.4



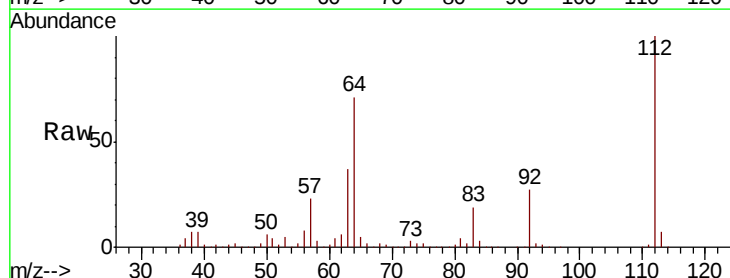
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



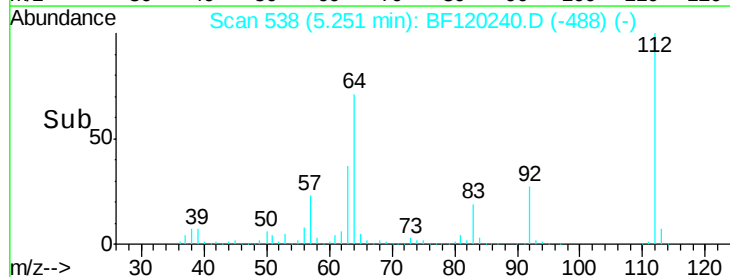
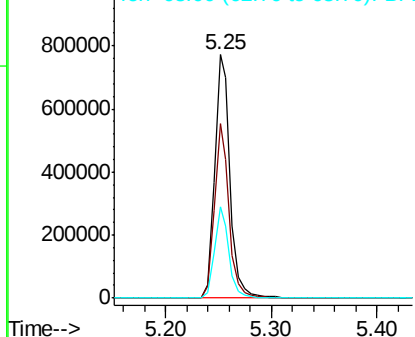
#5

2-Fluorophenol
Concen: 161.349 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF120240.D
Acq: 30 Apr 2020 15:19

Tgt Ion:112 Resp: 796510
Ion Ratio Lower Upper
112 100
64 71.5 56.7 85.1
63 37.3 29.5 44.3



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: 161.175 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

Instrument :

BNA_F

ClientSampleId :

PB128574BL

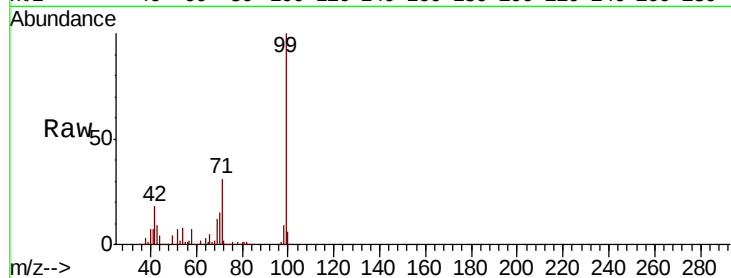
Tot Ion: 99 Resp: 1025239

Ion Ratio Lower Upper

99 100

42 18.4 16.6 24.8

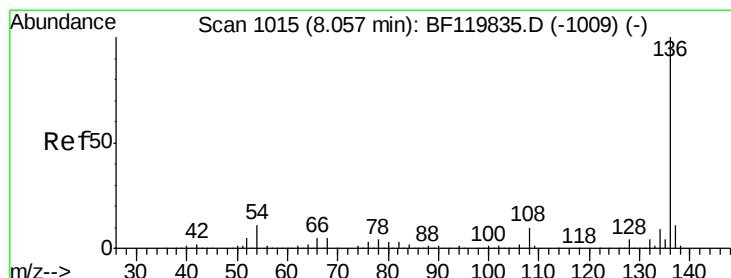
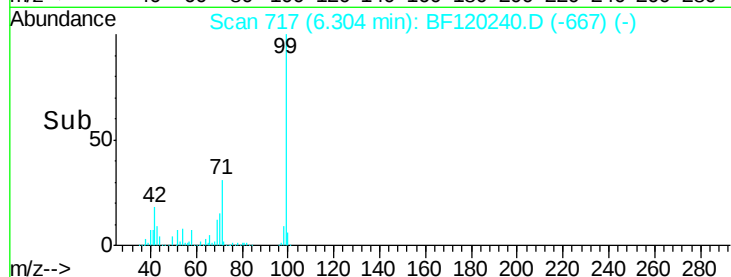
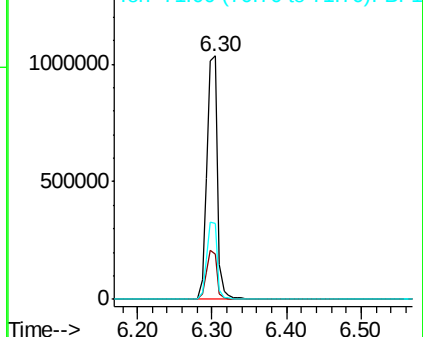
71 31.1 26.4 39.6



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: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

Tgt Ion: 136 Resp: 335314

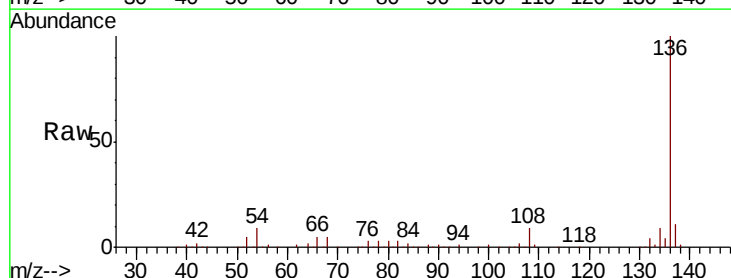
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.3 9.1 13.7

68 5.3 4.6 6.8

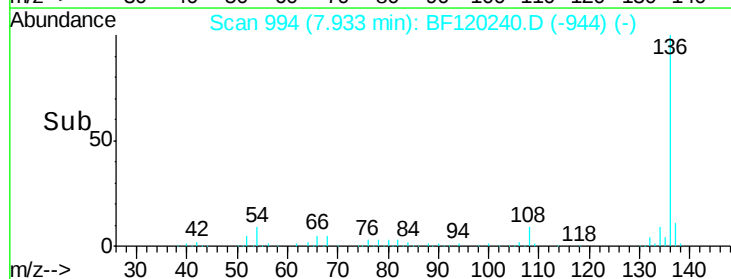
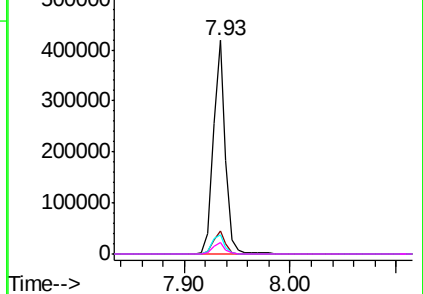


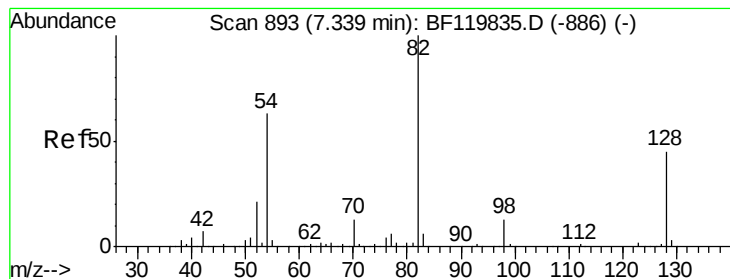
Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.386 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

Instrument :

BNA_F

ClientSampleId :

PB128574BL

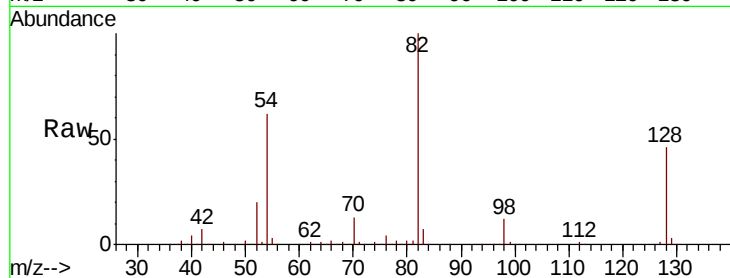
Tot Ion: 82 Resp: 592324

Ion Ratio Lower Upper

82 100

128 45.7 36.3 54.5

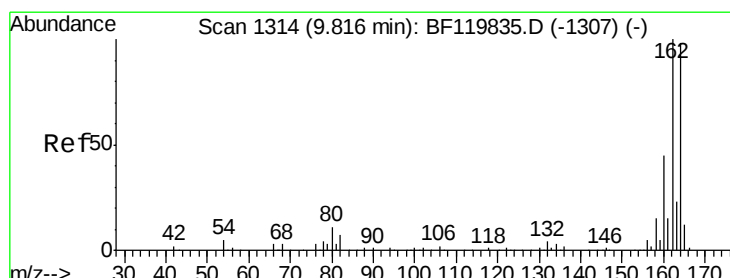
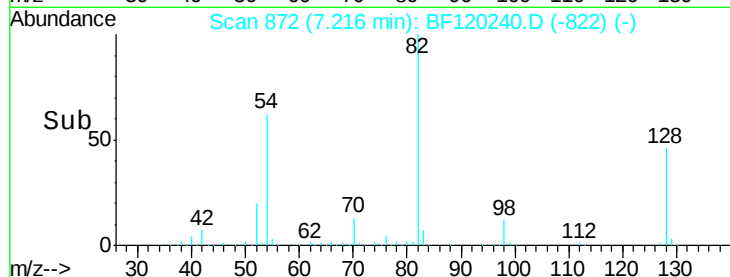
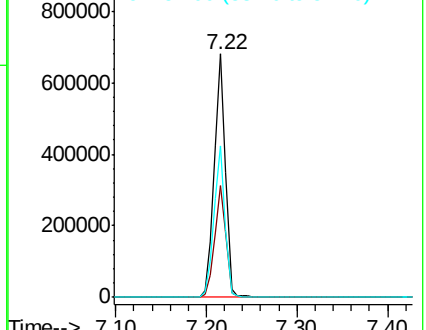
54 62.3 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

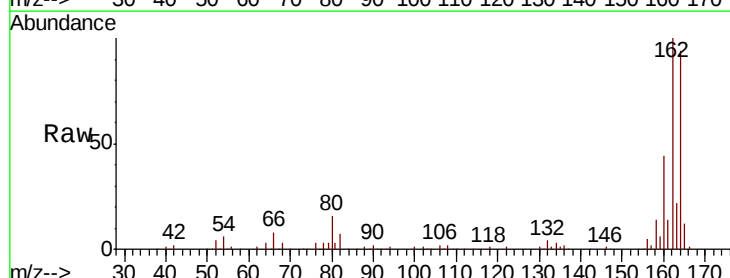
Tgt Ion:164 Resp: 171798

Ion Ratio Lower Upper

164 100

162 106.5 80.6 121.0

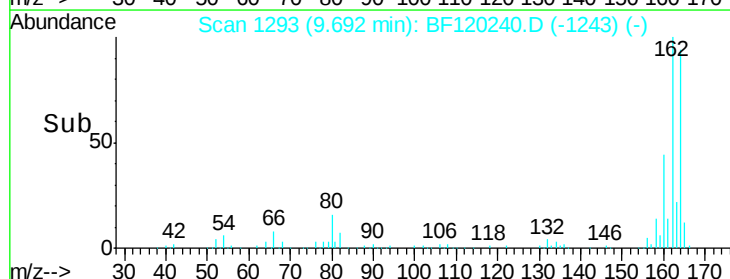
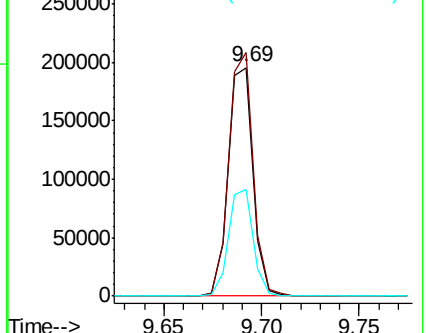
160 46.5 35.7 53.5

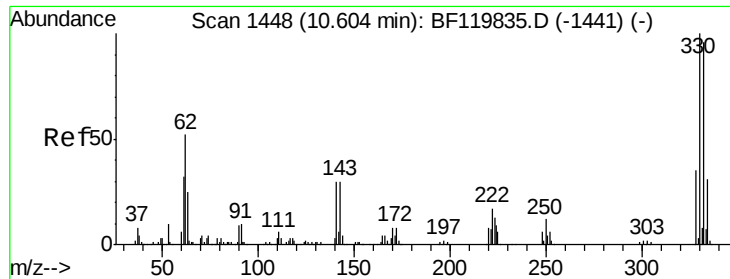


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

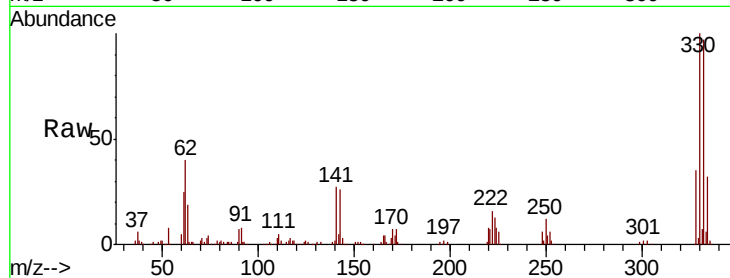




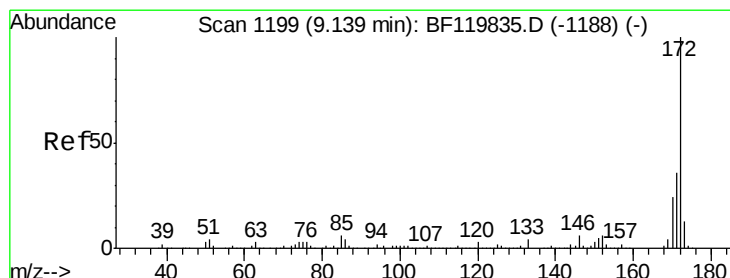
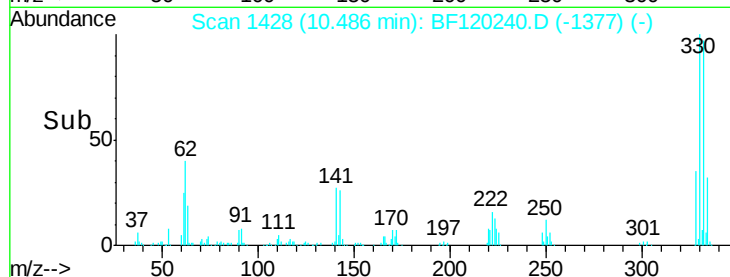
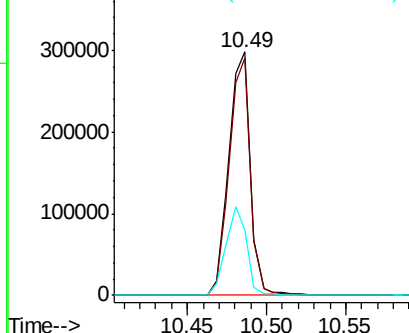
#42
 2,4,6-Tribromophenol
 Concen: 134.043 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF120240.D
 Acq: 30 Apr 2020 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB128574BL

Tot Ion:330 Resp: 281945
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 35.1 25.4 38.0

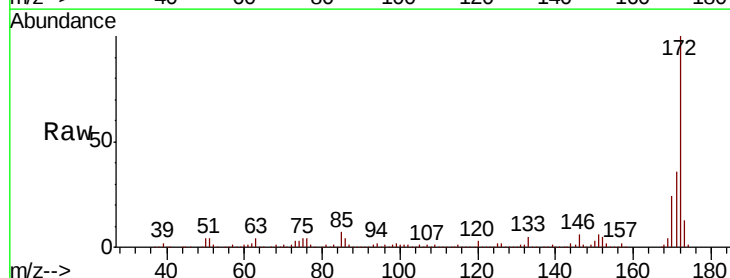


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

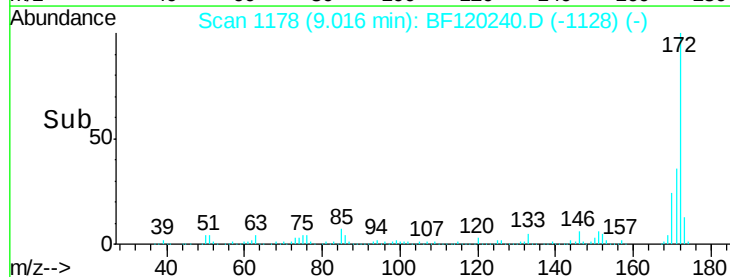
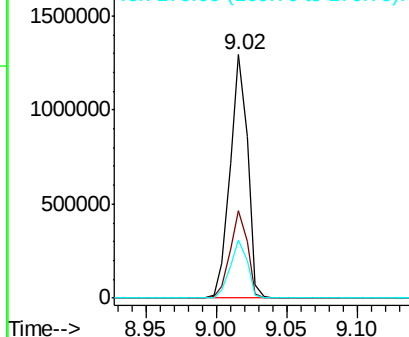


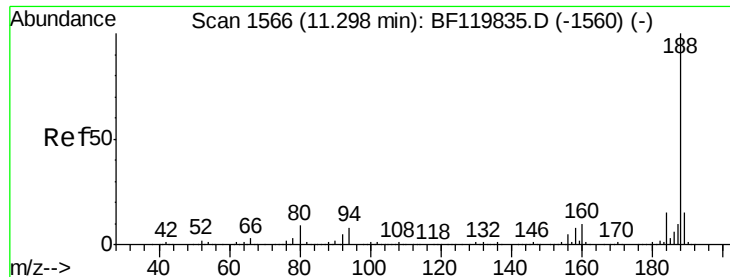
#45
 2-Fluorobiphenyl
 Concen: 92.343 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120240.D
 Acq: 30 Apr 2020 15:19

Tgt Ion:172 Resp: 1117378
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.9 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

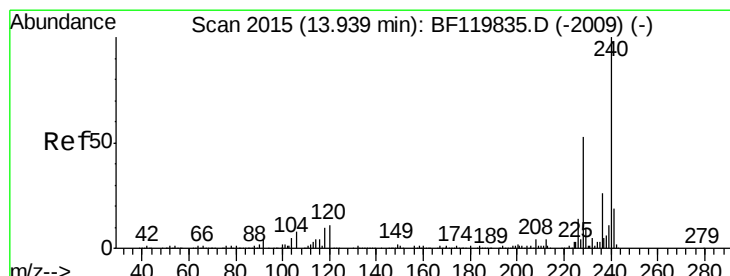
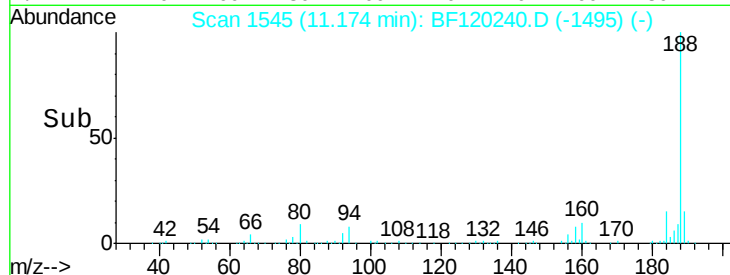
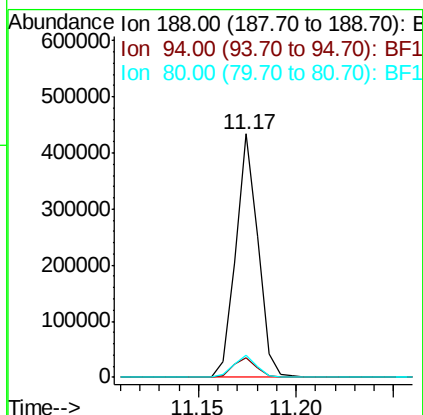
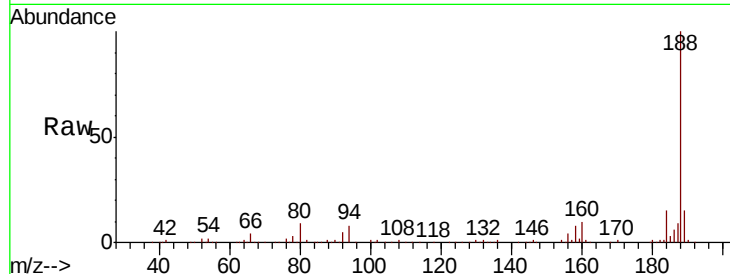




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF120240.D
Acq: 30 Apr 2020 15:19

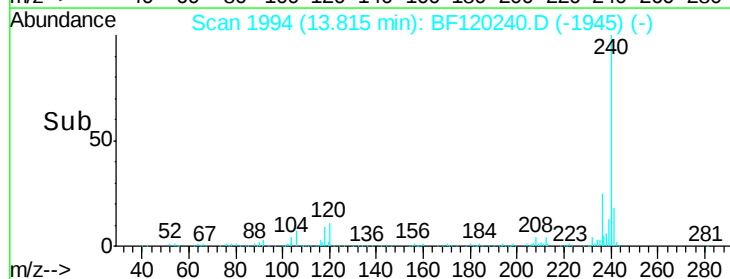
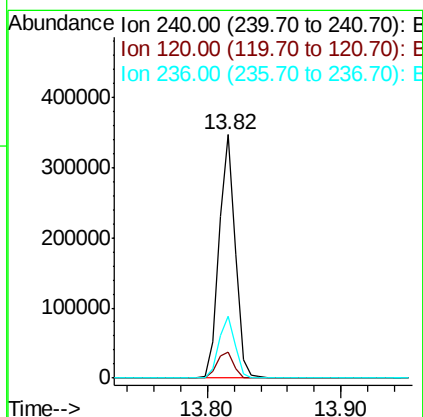
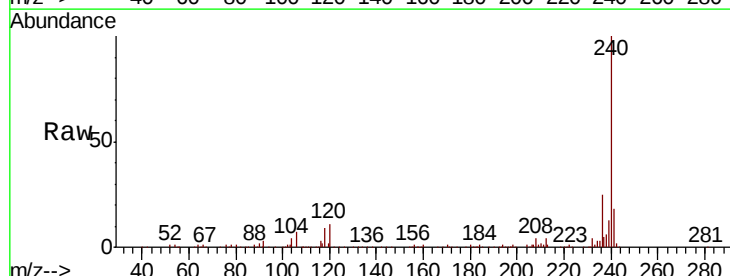
Instrument :
BNA_F
ClientSampleId :
PB128574BL

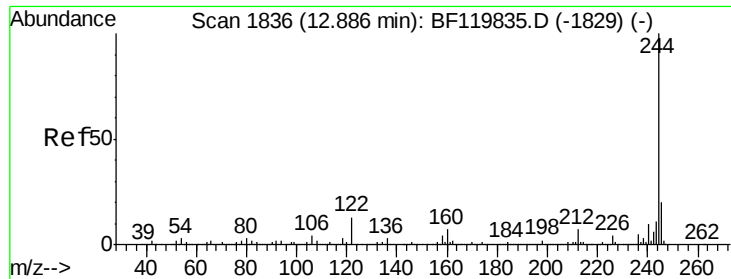
Tot Ion:188 Resp: 343002
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 9.1 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120240.D
Acq: 30 Apr 2020 15:19

Tgt Ion:240 Resp: 298124
Ion Ratio Lower Upper
240 100
120 10.6 10.6 15.8
236 25.4 20.2 30.2





#79

Terphenyl-d14

Concen: 86.155 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

Instrument :

BNA_F

ClientSampleId :

PB128574BL

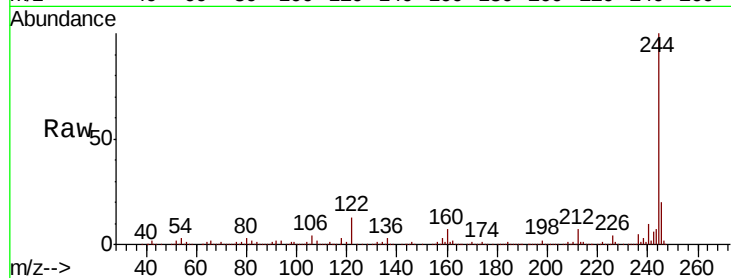
Tot Ion:244 Resp: 1526445

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

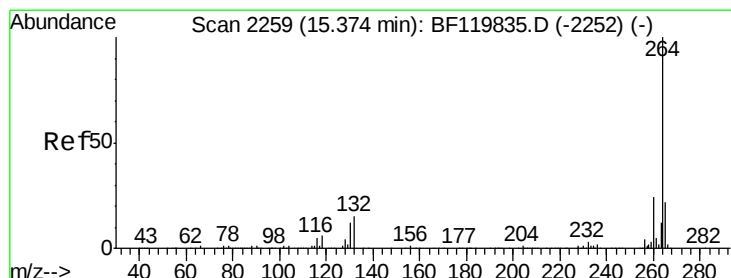
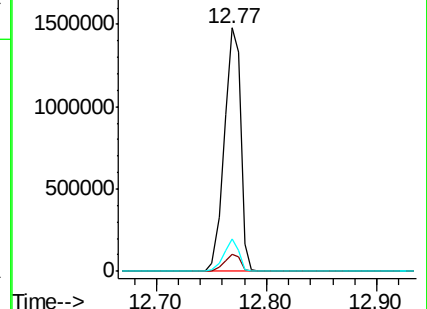
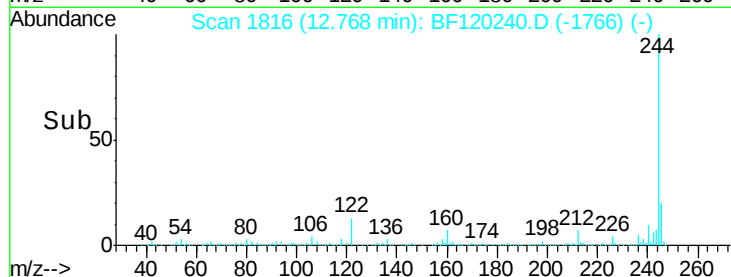
122 13.4 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF120240.D

Acq: 30 Apr 2020 15:19

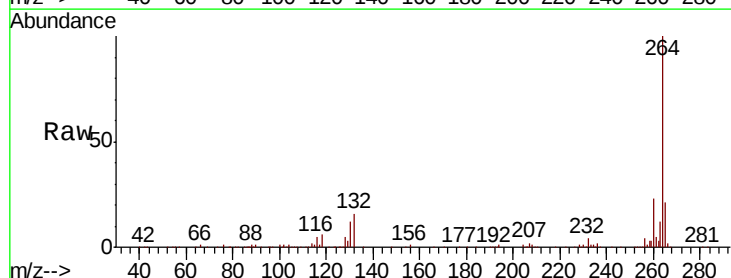
Tgt Ion:264 Resp: 278019

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.0 17.7 26.5



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

