

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120224.D
 Acq On : 27 Apr 2020 17:38
 Operator : MA/SJ
 Sample : L2405-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-7

Quant Time: Apr 28 01:31:33 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

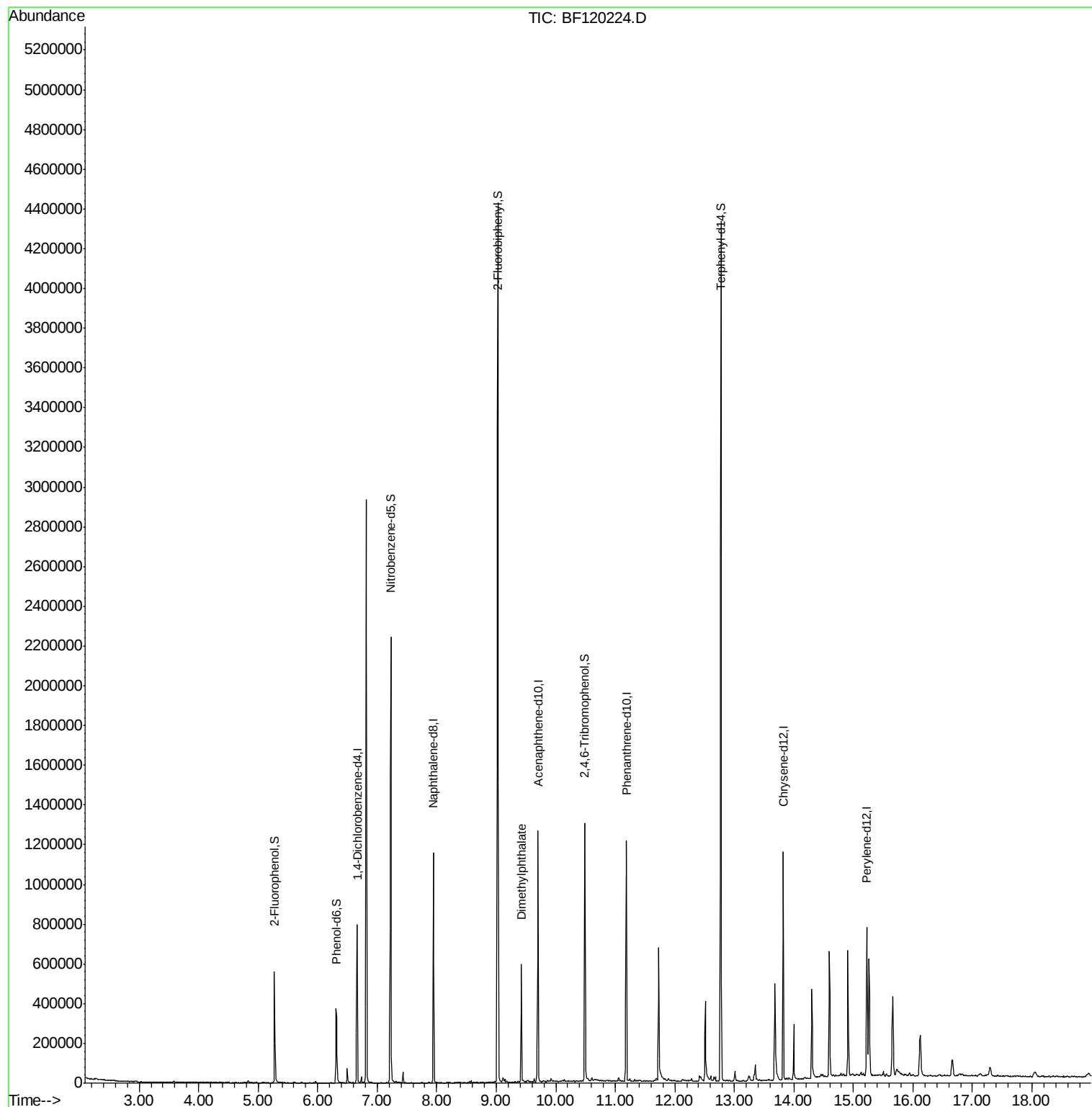
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	128101	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	491193	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	250081	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	454339	20.00	ng	0.00
76) Chrysene-d12	13.82	240	370626	20.00	ng	-0.02
87) Perylene-d12	15.23	264	309058	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	154119	20.79	ng	0.00
7) Phenol-d6	6.31	99	132175	13.84	ng	-0.02
23) Nitrobenzene-d5	7.23	82	758233	79.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	157879	51.56	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1422300	80.75	ng	0.00
79) Terphenyl-d14	12.78	244	1714310	77.83	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	218994	11.321	ng	99

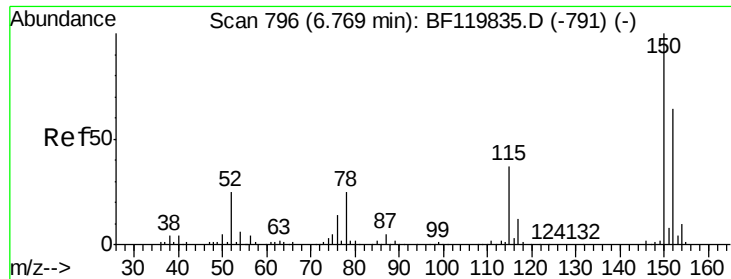
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120224.D
Acq On : 27 Apr 2020 17:38
Operator : MA/SJ
Sample : L2405-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-7

Quant Time: Apr 28 01:31:33 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



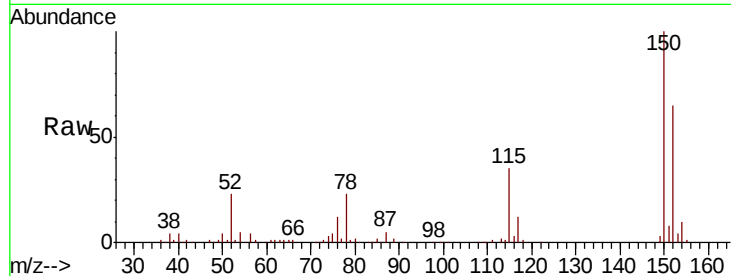


#1

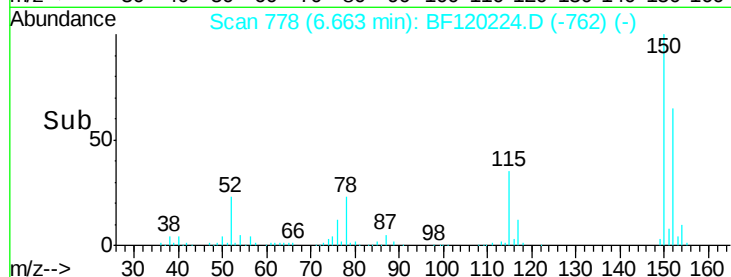
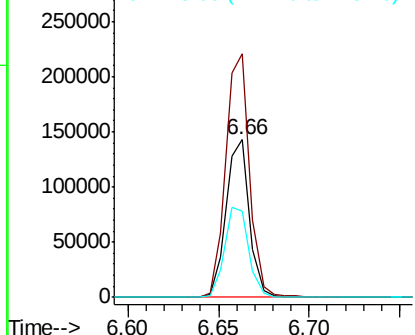
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120224.D
Acq: 27 Apr 2020 17:38

Instrument :
BNA_F
ClientSampled :
HW-7

Tot Ion:152 Resp: 128101
Ion Ratio Lower Upper
152 100
150 154.8 124.5 186.7
115 54.6 49.6 74.4



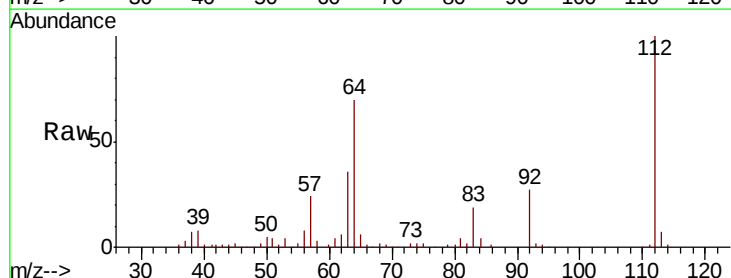
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



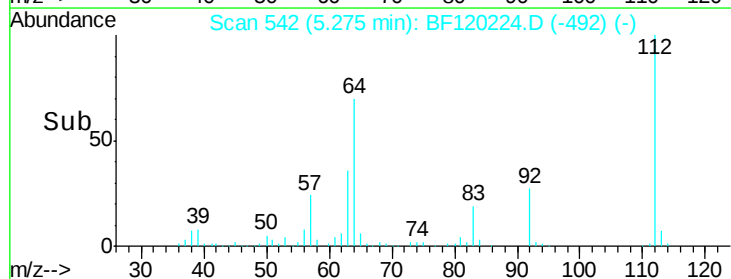
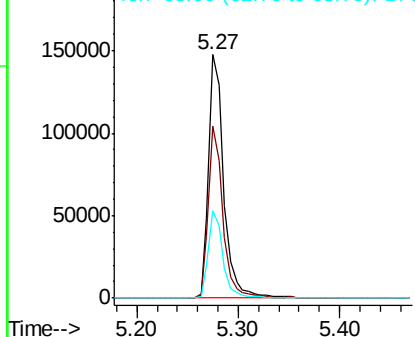
#5

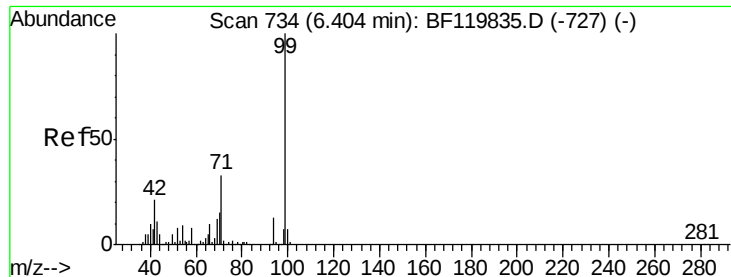
2-Fluorophenol
Concen: 20.792 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF120224.D
Acq: 27 Apr 2020 17:38

Tgt Ion:112 Resp: 154119
Ion Ratio Lower Upper
112 100
64 70.5 56.7 85.1
63 35.9 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: 13.838 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF120224.D

Acq: 27 Apr 2020 17:38

Instrument :

BNA_F

ClientSampleId :

HW-7

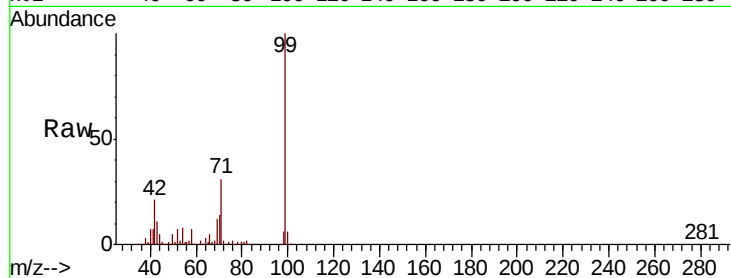
Tot Ion: 99 Resp: 132175

Ion Ratio Lower Upper

99 100

42 20.7 16.6 24.8

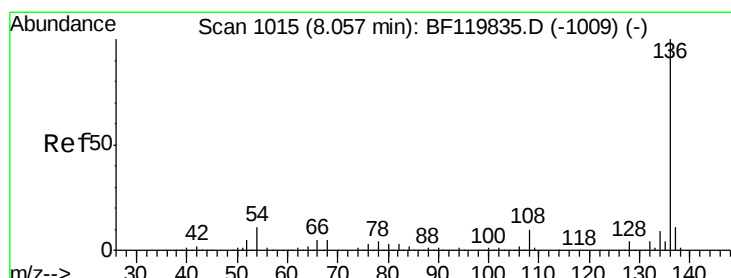
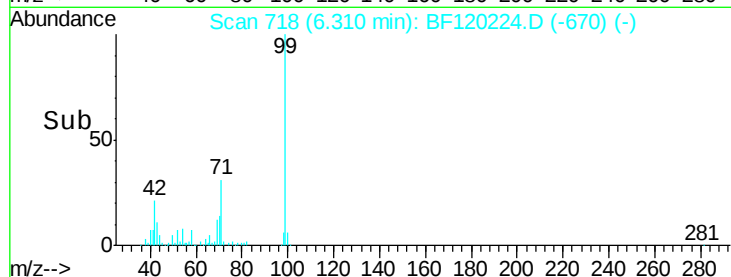
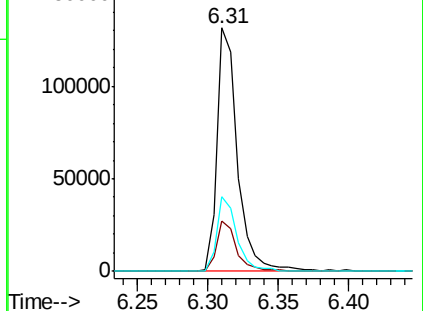
71 30.7 26.4 39.6



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120224.D

Acq: 27 Apr 2020 17:38

Tgt Ion: 136 Resp: 491193

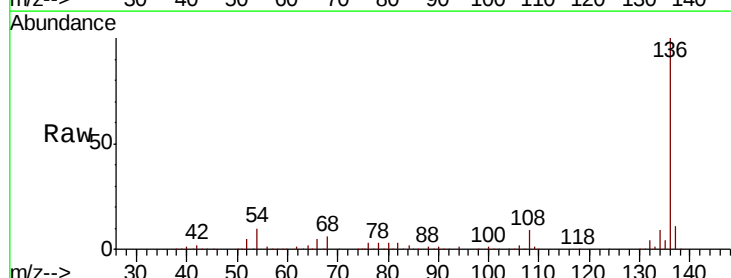
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.0 9.1 13.7

68 5.5 4.6 6.8

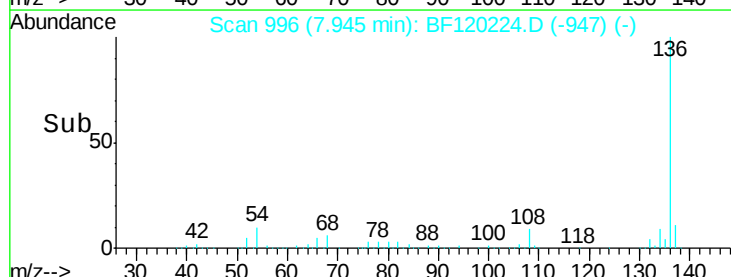
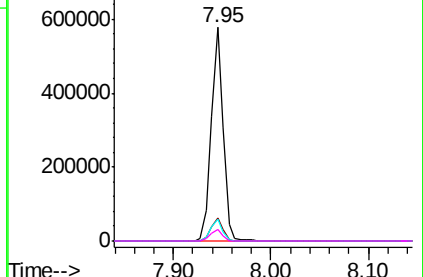


Abundance Ion 136.00 (135.70 to 136.70): E

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

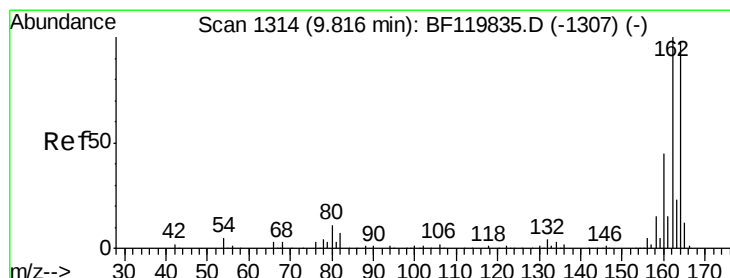
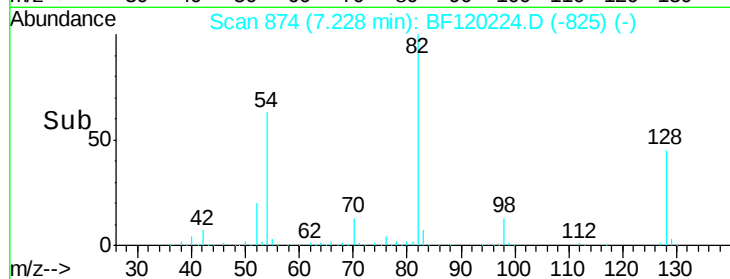
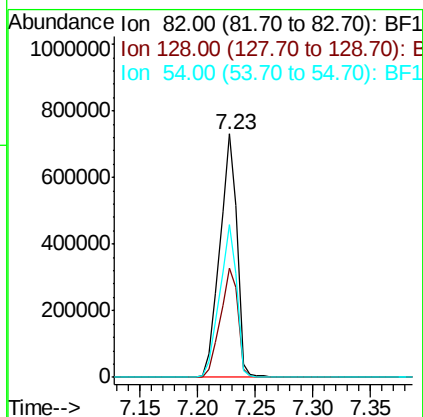
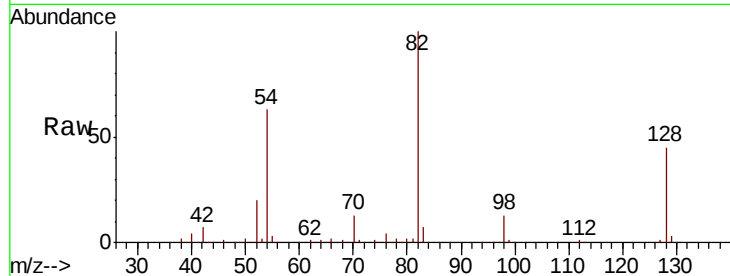




#23
Nitrobenzene-d5
Concen: 79.859 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF120224.D
Acq: 27 Apr 2020 17:38

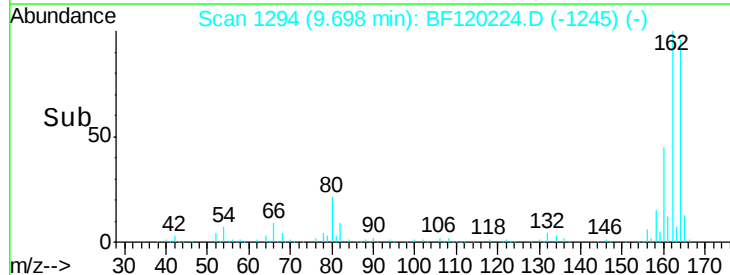
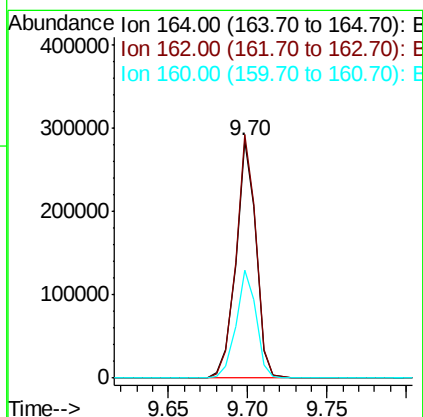
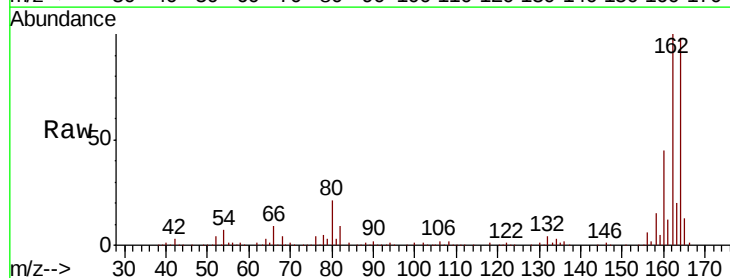
Instrument :
BNA_F
ClientSampled :
HW-7

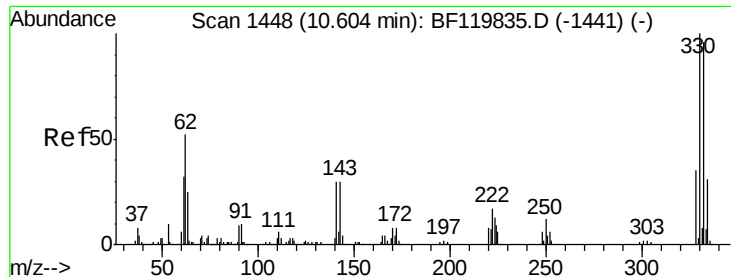
Tot Ion: 82 Resp: 758233
Ion Ratio Lower Upper
82 100
128 44.6 36.3 54.5
54 62.6 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF120224.D
Acq: 27 Apr 2020 17:38

Tgt Ion: 164 Resp: 250081
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 45.6 35.7 53.5

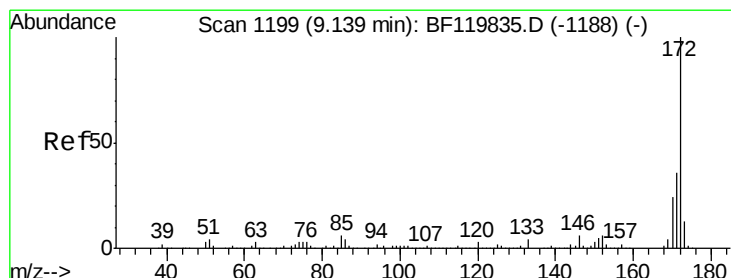
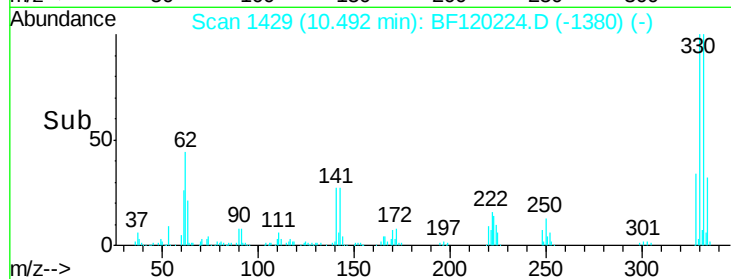
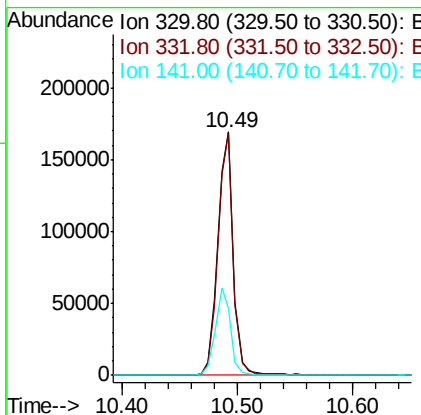
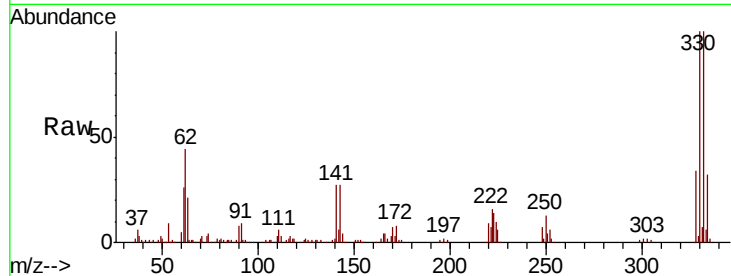




#42
 2,4,6-Tribromophenol
 Concen: 51.563 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120224.D
 Acq: 27 Apr 2020 17:38

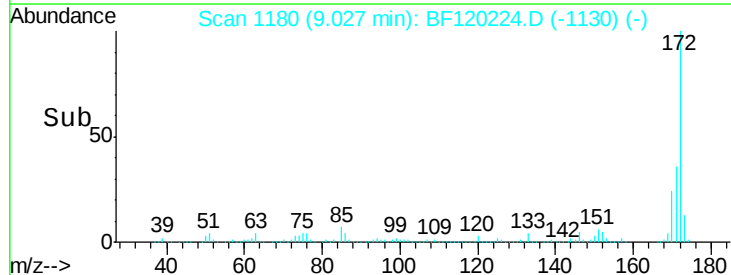
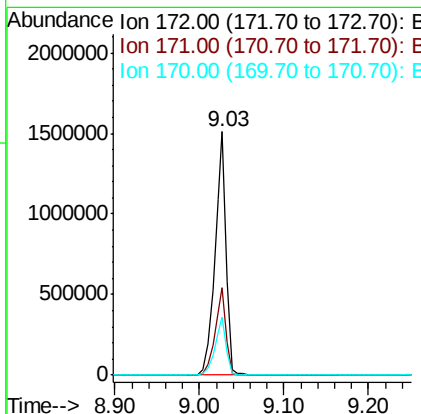
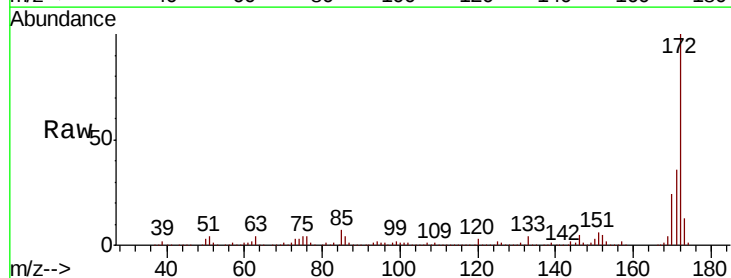
Instrument :
 BNA_F
 ClientSampled :
 HW-7

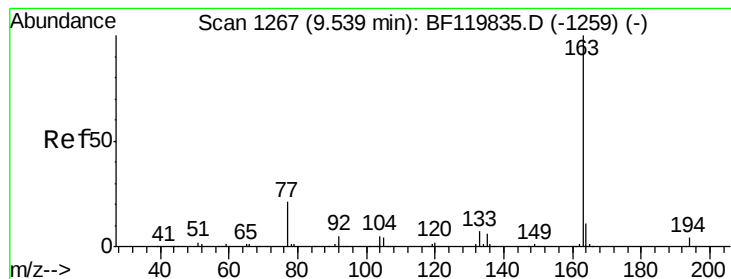
Tot Ion:330 Resp: 157879
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.7 113.5
 141 34.8 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 80.748 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120224.D
 Acq: 27 Apr 2020 17:38

Tgt Ion:172 Resp: 1422300
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.0 20.2 30.2





#50

Dimethylphthalate

Concen: 11.321 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120224.D

Acq: 27 Apr 2020 17:38

Instrument :

BNA_F

ClientSampleId :

HW-7

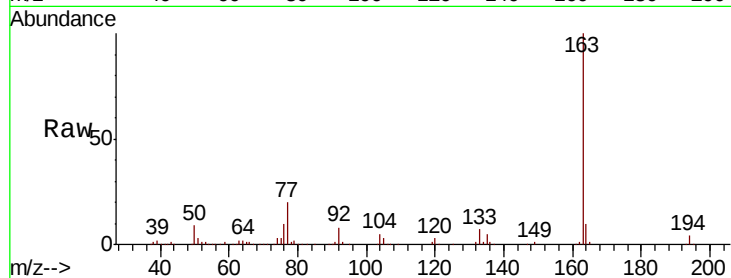
Tot Ion:163 Resp: 218994

Ion Ratio Lower Upper

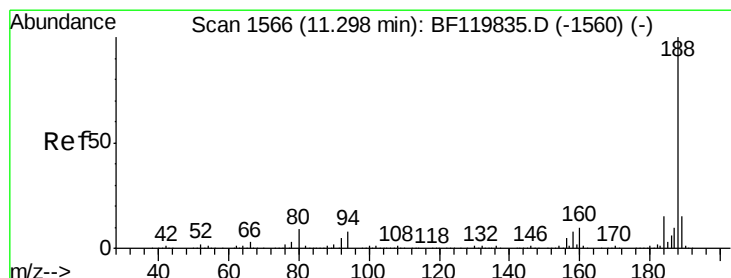
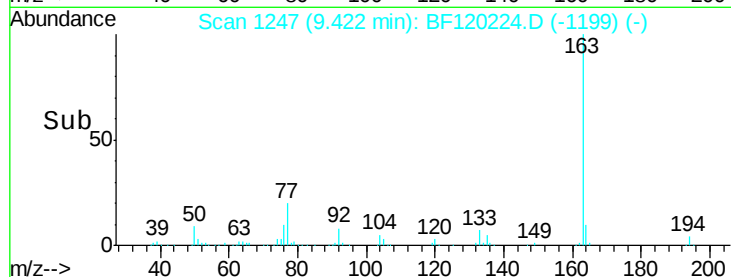
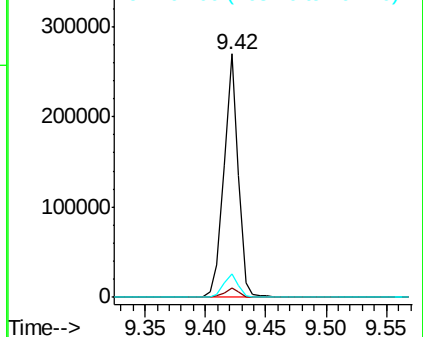
163 100

194 3.7 3.1 4.7

164 9.9 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: BF120224.D

Acq: 27 Apr 2020 17:38

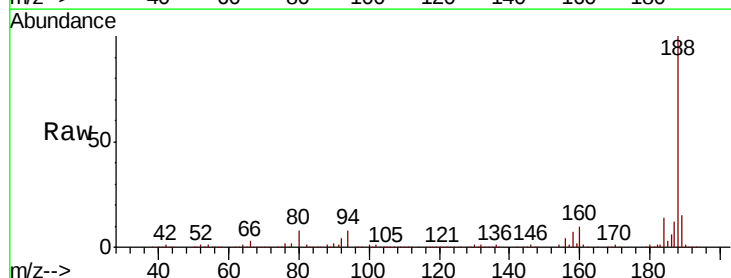
Tgt Ion:188 Resp: 454339

Ion Ratio Lower Upper

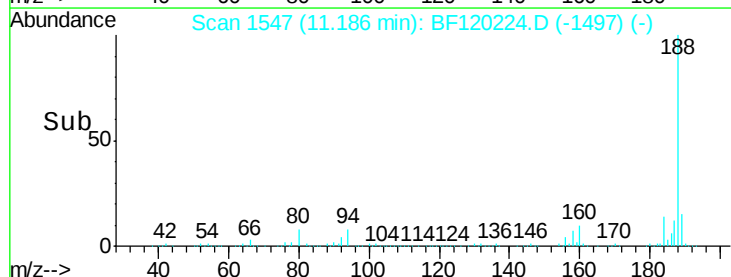
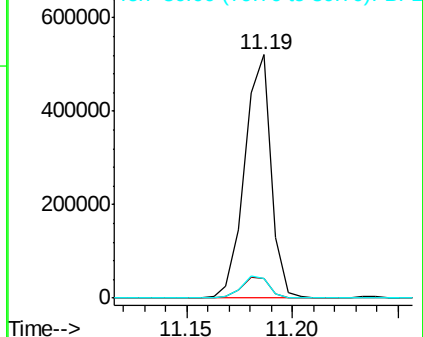
188 100

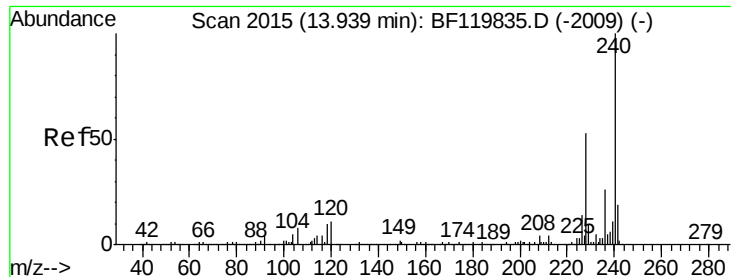
94 8.1 7.5 11.3

80 8.3 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

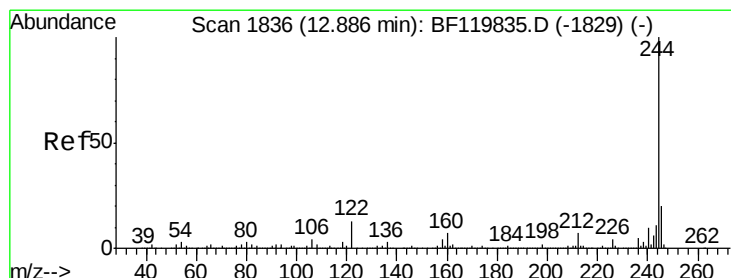
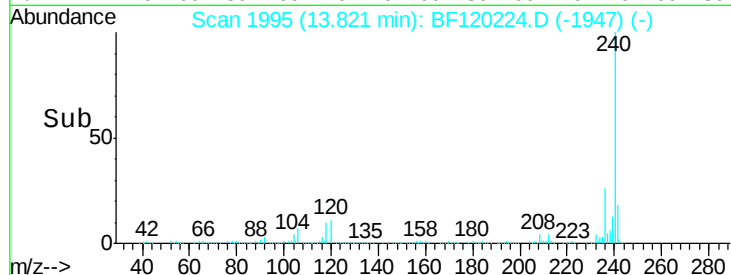
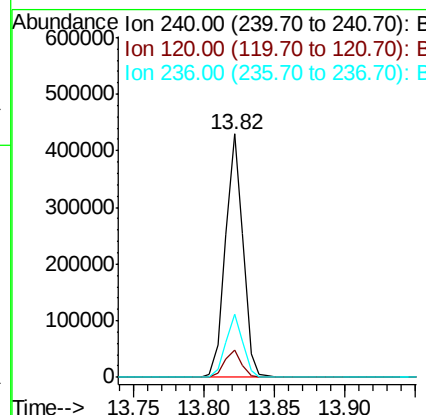
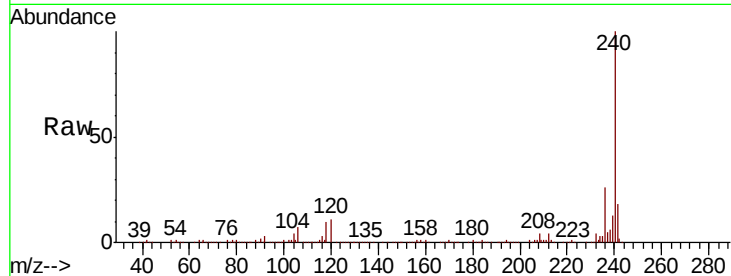




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF120224.D
 Acq: 27 Apr 2020 17:38

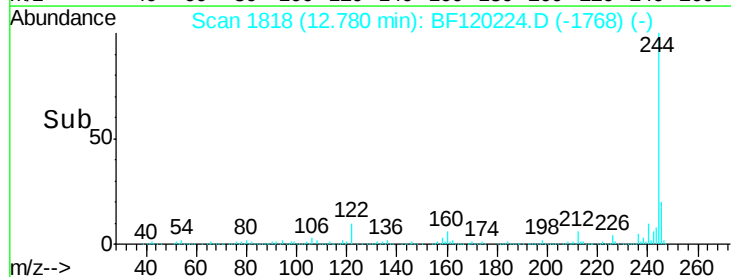
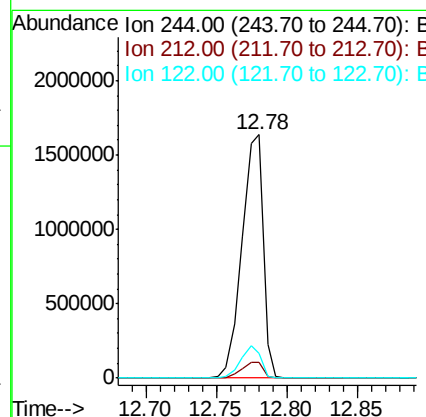
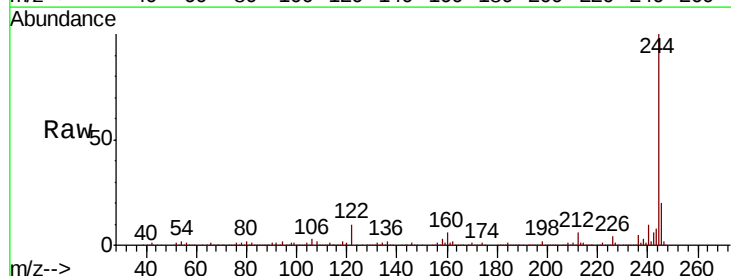
Instrument :
 BNA_F
 ClientSampleId :
 HW-7

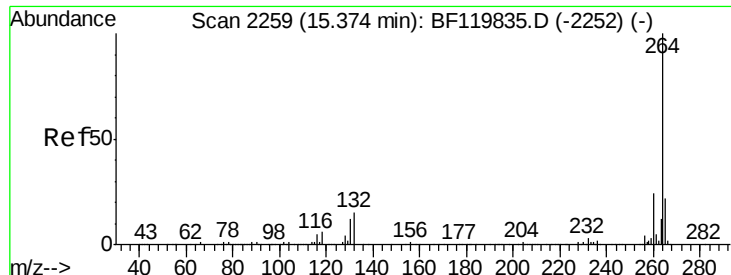
Tot Ion:240 Resp: 370626
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.6 15.8
 236 26.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 77.830 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF120224.D
 Acq: 27 Apr 2020 17:38

Tgt Ion:244 Resp: 1714310
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 10.0 10.3 15.5#



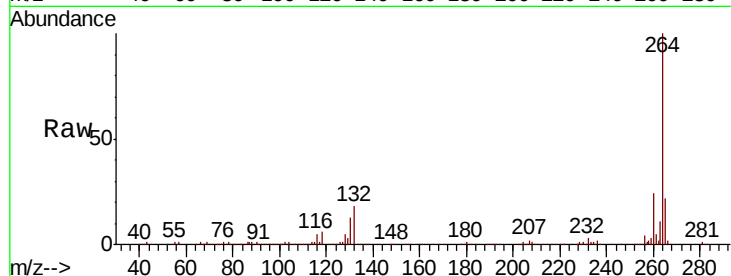


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF120224.D
Acq: 27 Apr 2020 17:38

Instrument :
BNA_F
ClientSampleId :
HW-7

Tot Ion:264 Resp: 309058

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.1	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

