

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120228.D
 Acq On : 27 Apr 2020 19:26
 Operator : MA/SJ
 Sample : L2405-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-15

Quant Time: Apr 28 01:58:19 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

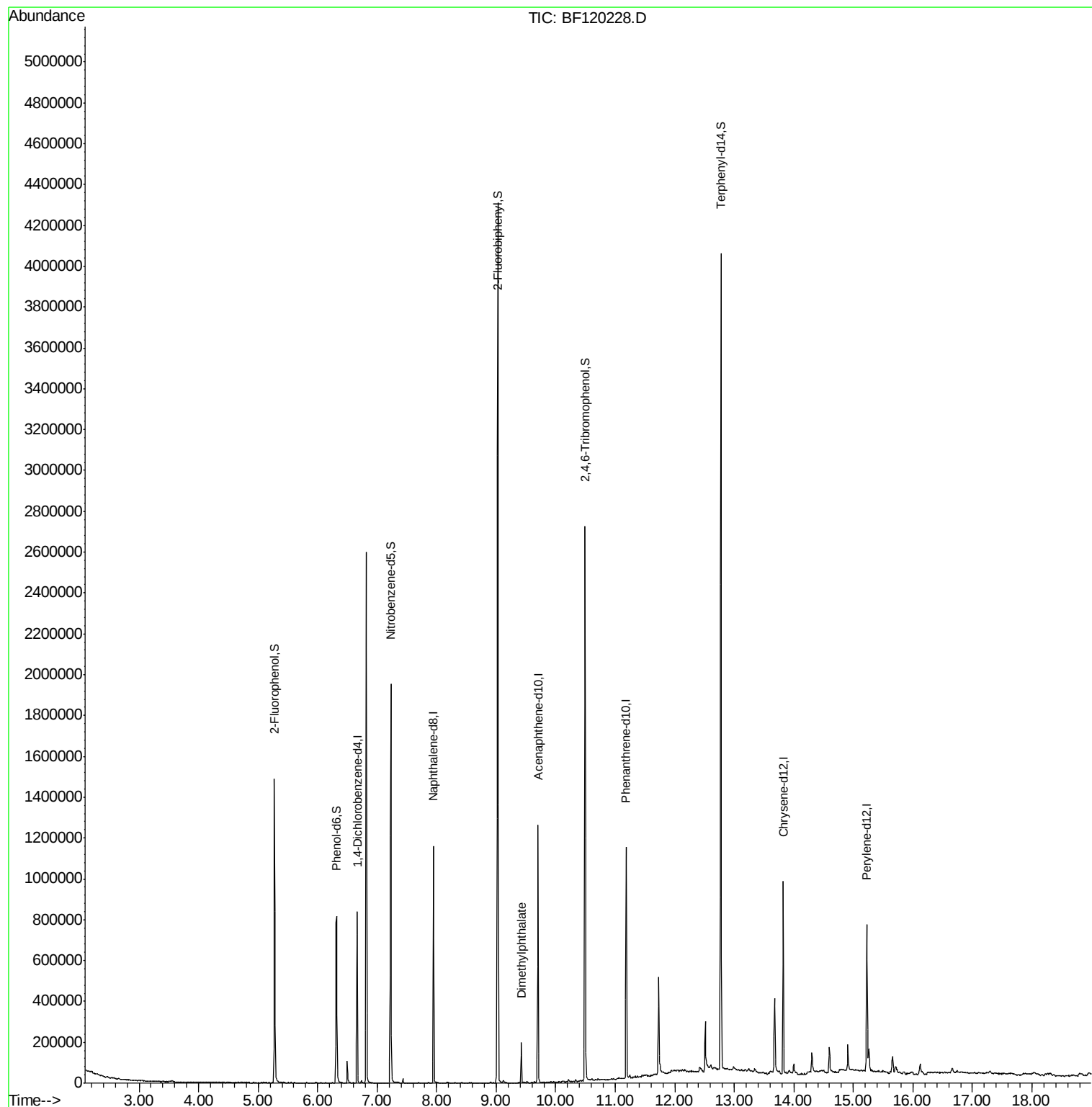
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	125422	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	477139	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	238187	20.00	ng	-0.01
64) Phenanthrene-d10	11.18	188	438517	20.00	ng	-0.01
76) Chrysene-d12	13.82	240	297928	20.00	ng	-0.02
87) Perylene-d12	15.23	264	294948	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	384957	53.04	ng	0.00
7) Phenol-d6	6.32	99	289887	31.00	ng	-0.01
23) Nitrobenzene-d5	7.23	82	687313	74.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	298659	102.41	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1300846	77.54	ng	0.00
79) Terphenyl-d14	12.78	244	1568162	88.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	71386	3.875	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120228.D
Acq On : 27 Apr 2020 19:26
Operator : MA/SJ
Sample : L2405-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-15

Quant Time: Apr 28 01:58:19 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



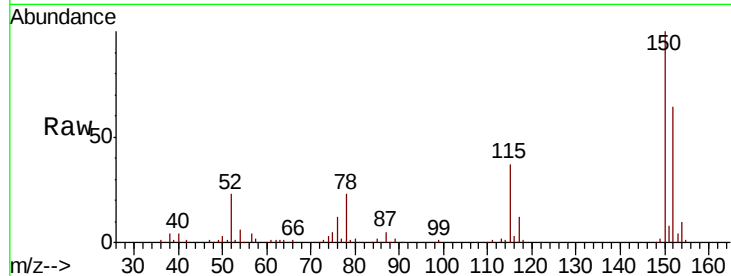


#1

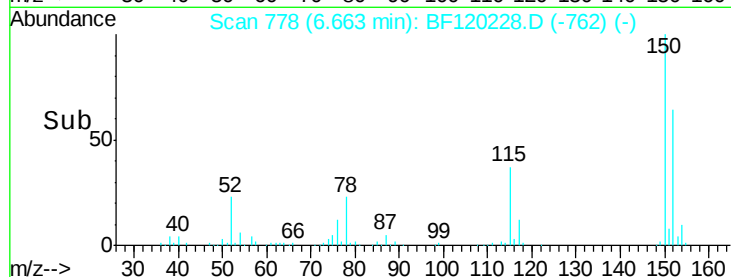
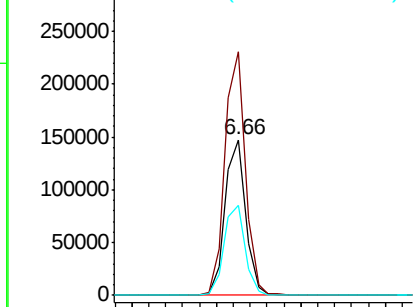
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120228.D
Acq: 27 Apr 2020 19:26

Instrument :
BNA_F
ClientSampled :
HW-15

Tot Ion:152 Resp: 125422
Ion Ratio Lower Upper
152 100
150 156.8 124.5 186.7
115 58.2 49.6 74.4



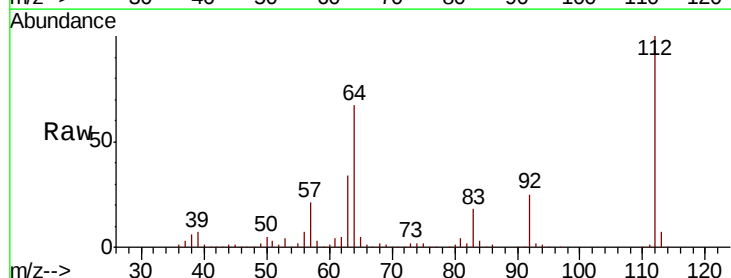
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



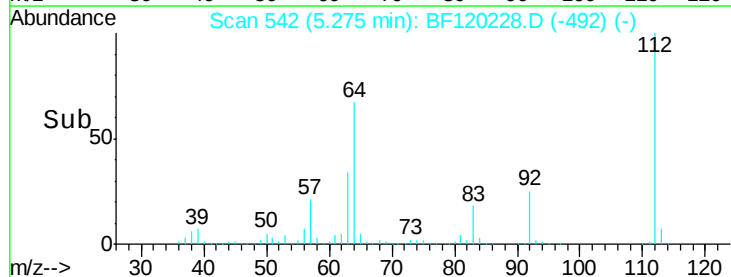
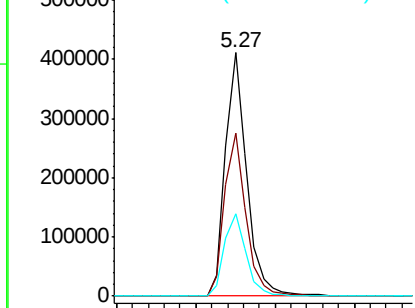
#5

2-Fluorophenol
Concen: 53.043 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF120228.D
Acq: 27 Apr 2020 19:26

Tgt Ion:112 Resp: 384957
Ion Ratio Lower Upper
112 100
64 67.1 56.7 85.1
63 34.0 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: 30.999 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

Instrument :

BNA_F

ClientSampleId :

HW-15

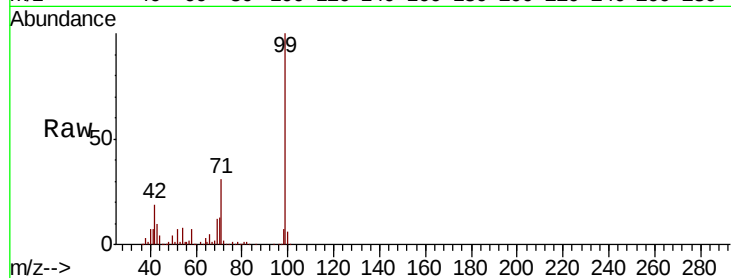
Tot Ion: 99 Resp: 289887

Ion Ratio Lower Upper

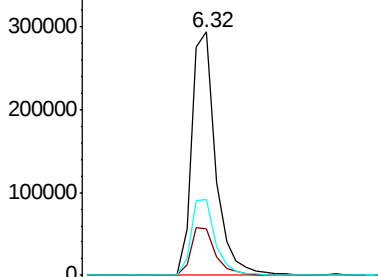
99 100

42 19.2 16.6 24.8

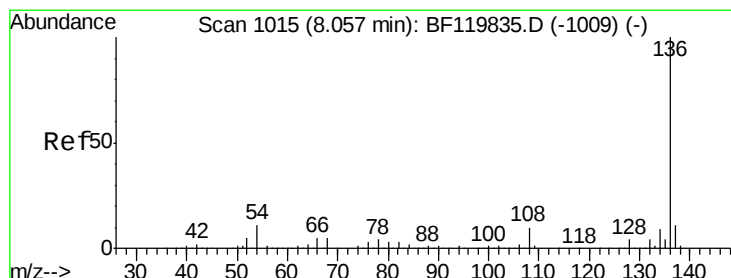
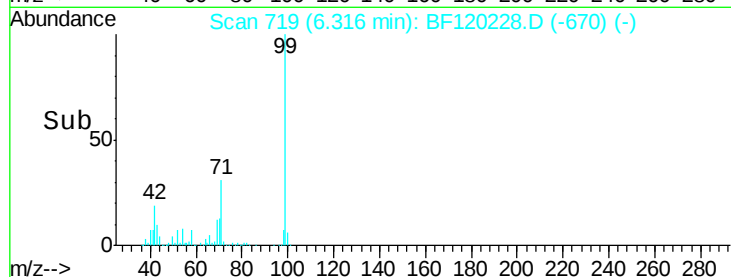
71 31.3 26.4 39.6



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



Time--> 6.25 6.30 6.35 6.40



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

Tgt Ion: 136 Resp: 477139

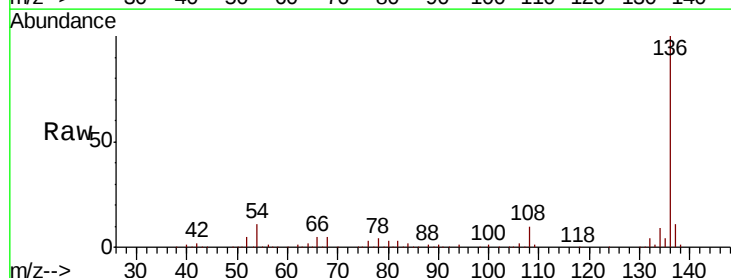
Ion Ratio Lower Upper

136 100

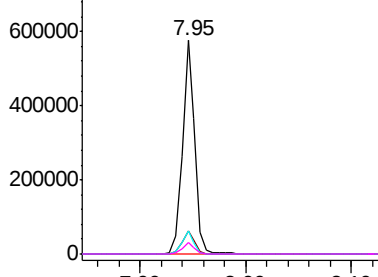
137 10.8 8.7 13.1

54 10.5 9.1 13.7

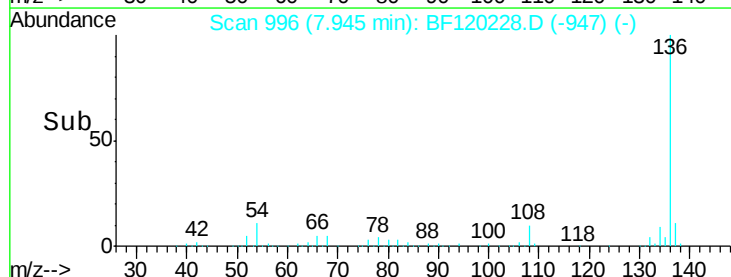
68 5.4 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): BF1
Ion 137.00 (136.70 to 137.70): BF1
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time--> 7.90 8.00 8.10

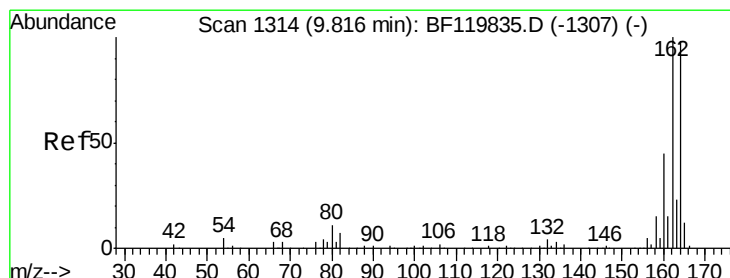
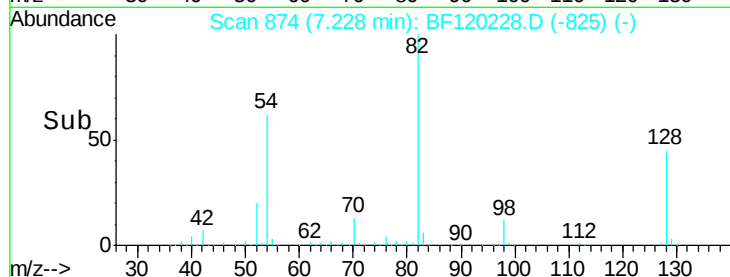
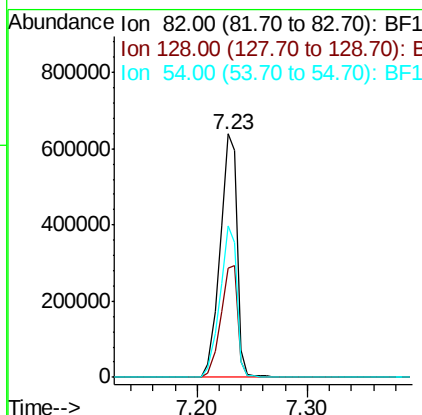
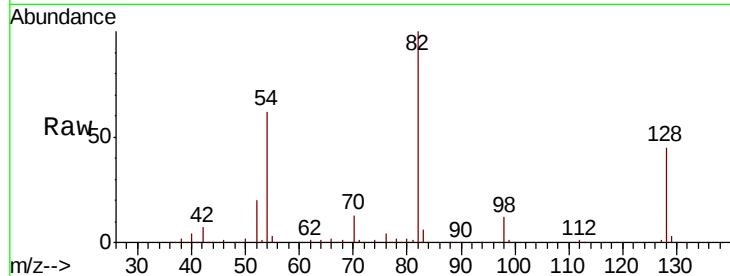




#23
 Nitrobenzene-d5
 Concen: 74.522 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF120228.D
 Acq: 27 Apr 2020 19:26

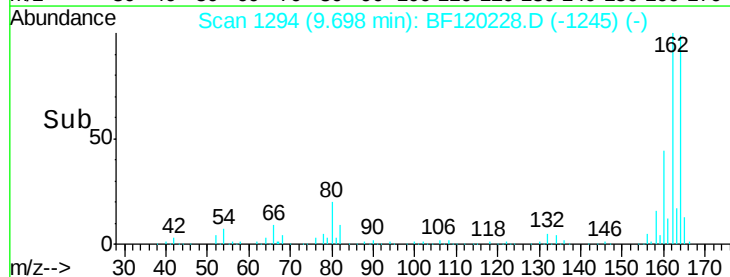
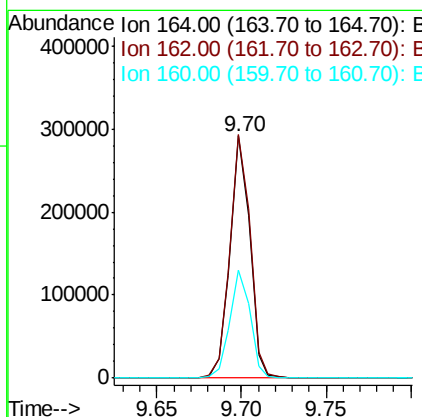
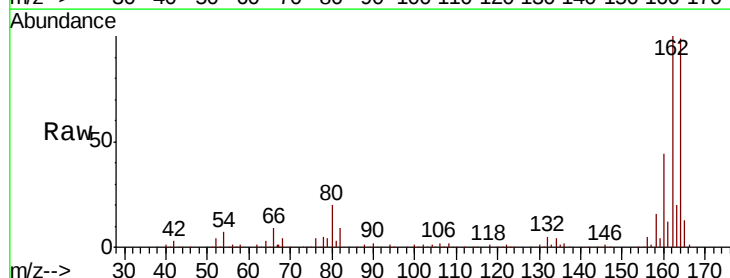
Instrument :
 BNA_F
 ClientSampled :
 HW-15

Tot Ion: 82 Resp: 687313
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.3 54.5
 54 62.4 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: BF120228.D
 Acq: 27 Apr 2020 19:26

Tgt Ion: 164 Resp: 238187
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.6 121.0
 160 44.4 35.7 53.5

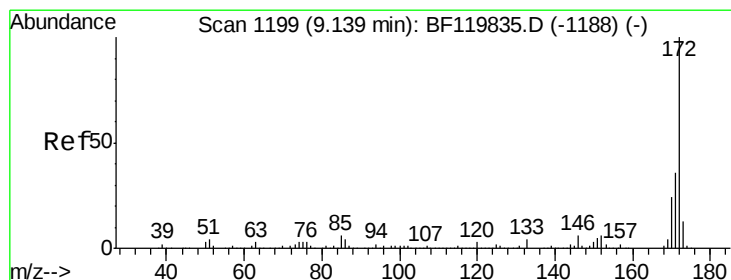
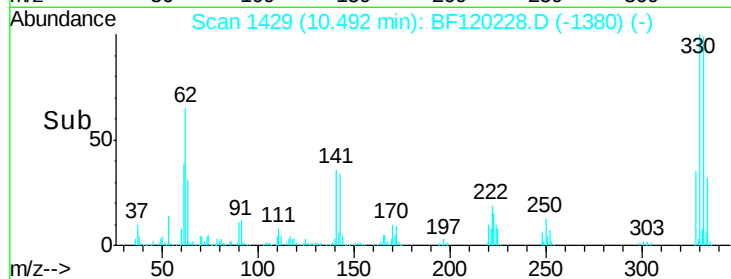
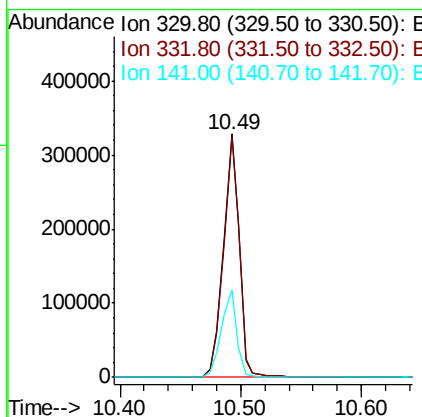
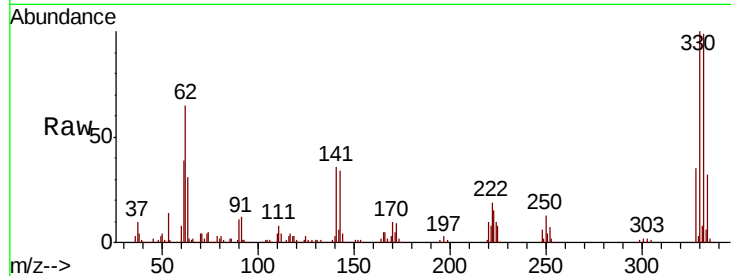




#42
 2,4,6-Tribromophenol
 Concen: 102.413 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120228.D
 Acq: 27 Apr 2020 19:26

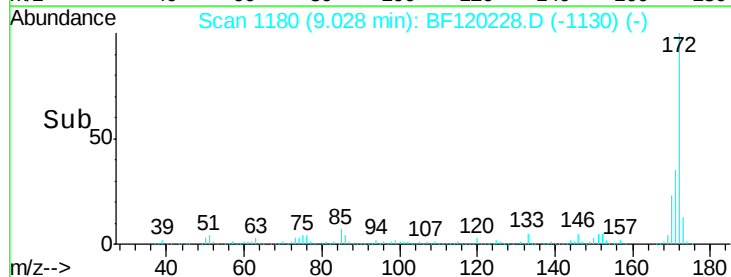
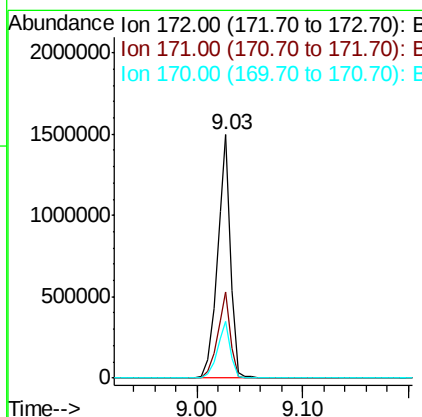
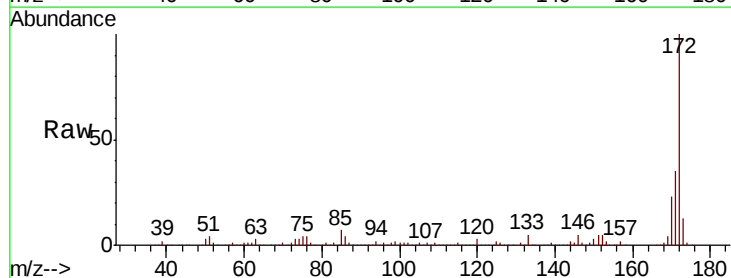
Instrument :
 BNA_F
 ClientSampleId :
 HW-15

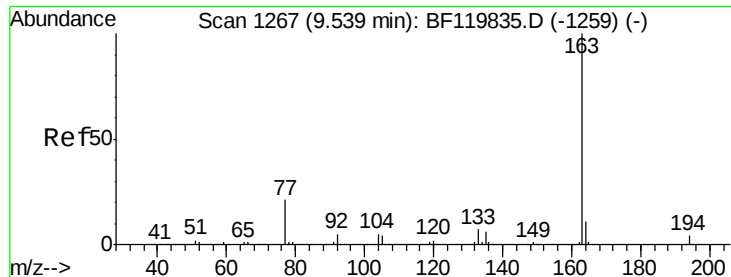
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	75.7	113.5
141	35.0	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 77.541 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120228.D
 Acq: 27 Apr 2020 19:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.5	20.2	30.2





#50

Dimethylphthalate

Concen: 3.875 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

Instrument :

BNA_F

ClientSampleId :

HW-15

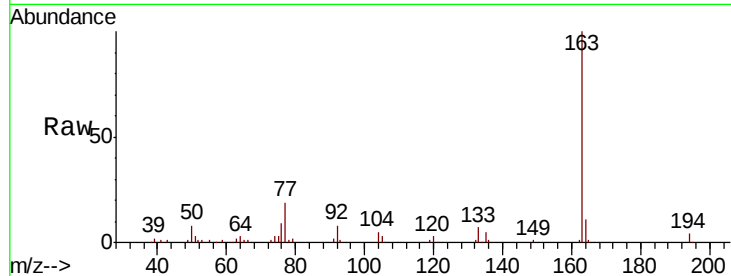
Tot Ion:163 Resp: 71386

Ion Ratio Lower Upper

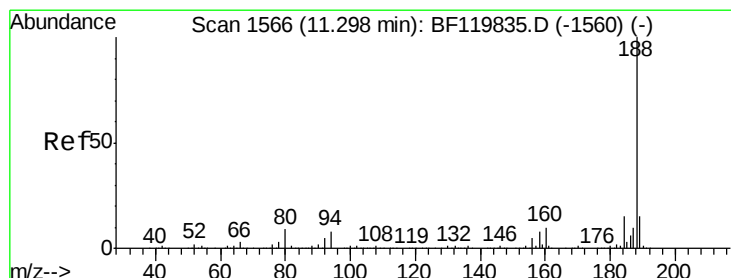
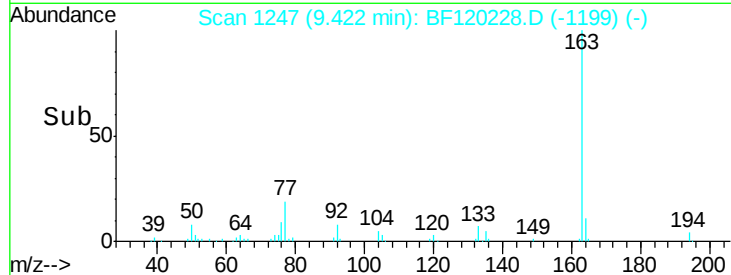
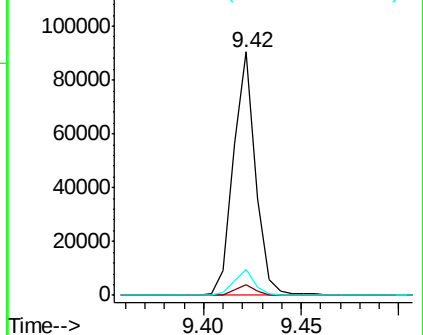
163 100

194 4.2 3.1 4.7

164 10.7 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: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

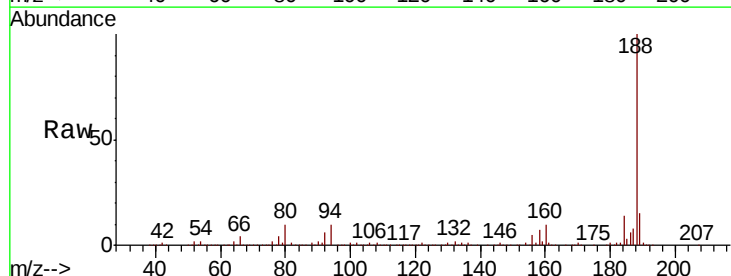
Tgt Ion:188 Resp: 438517

Ion Ratio Lower Upper

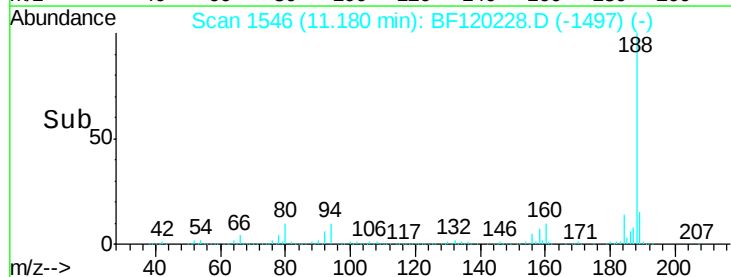
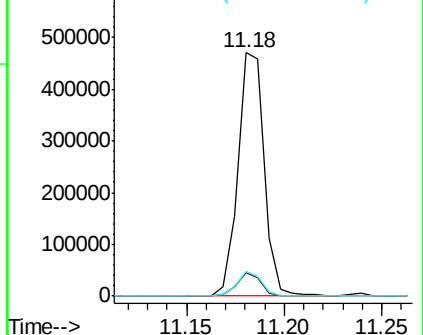
188 100

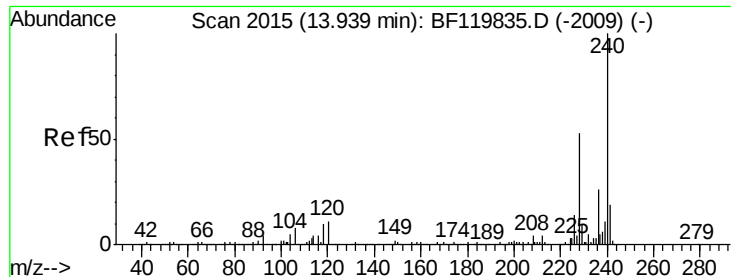
94 9.5 7.5 11.3

80 10.2 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: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

Instrument :

BNA_F

ClientSampleId :

HW-15

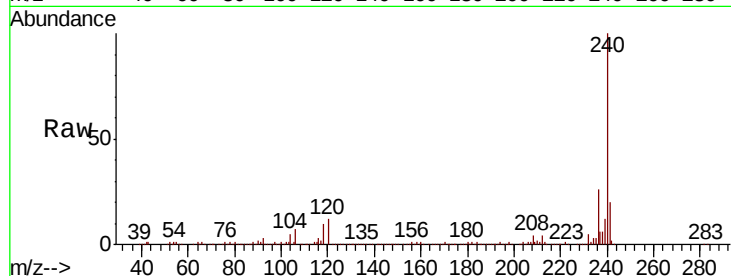
Tot Ion:240 Resp: 297928

Ion Ratio Lower Upper

240 100

120 11.6 10.6 15.8

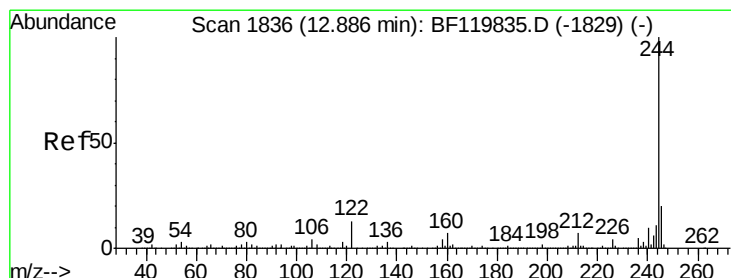
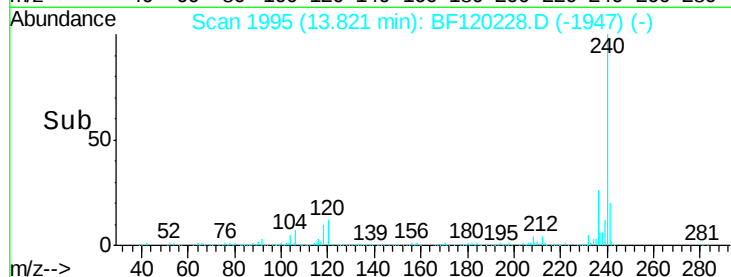
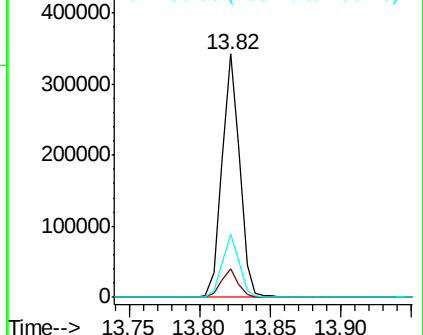
236 26.0 20.2 30.2



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: 88.568 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF120228.D

Acq: 27 Apr 2020 19:26

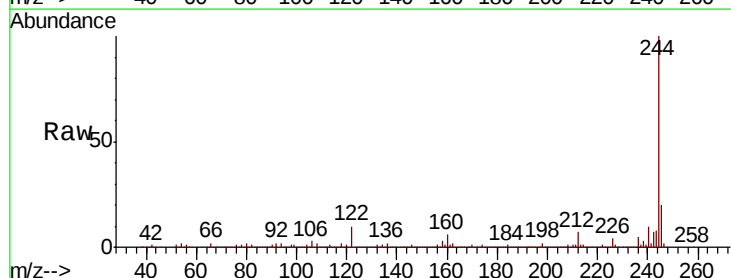
Tgt Ion:244 Resp: 1568162

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

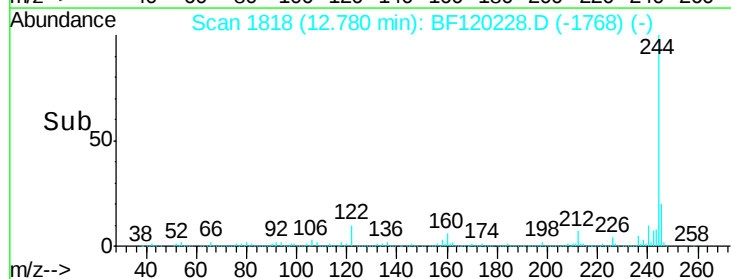
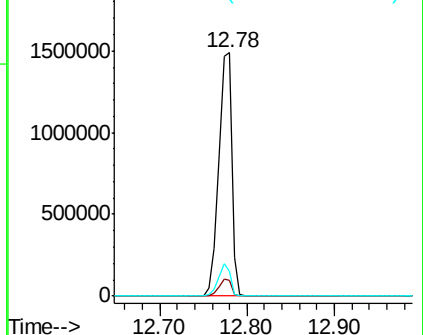
122 10.2 10.3 15.5#

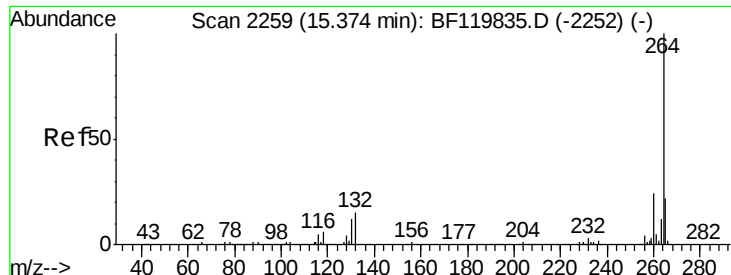


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

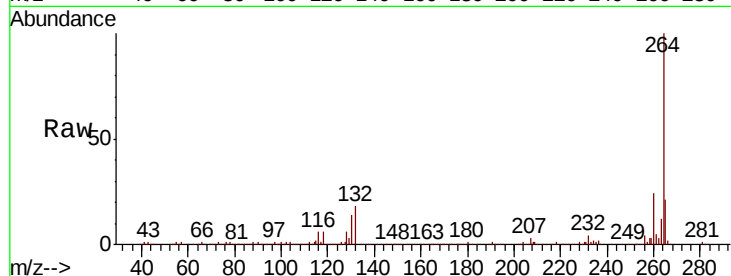




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF120228.D
 Acq: 27 Apr 2020 19:26

Instrument :
 BNA_F
 ClientSampleId :
 HW-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.1	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

