

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042220\
 Data File : BF120152.D
 Acq On : 23 Apr 2020 4:45
 Operator : MA/SJ
 Sample : L2341-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-2

Quant Time: Apr 23 05:23:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 11:49:00 2020
 Response via : Initial Calibration

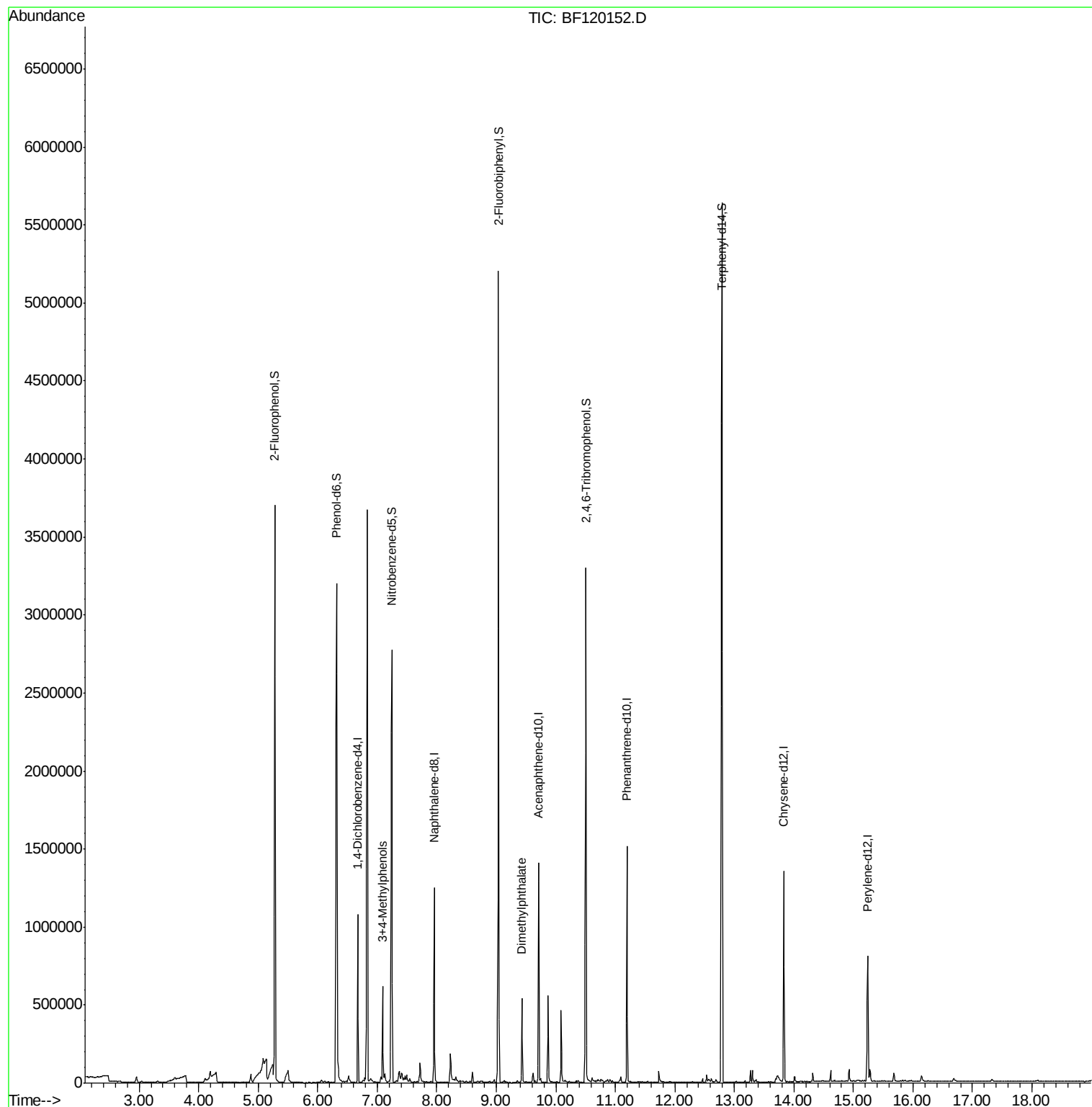
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	146743	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	555455	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	285861	20.00	ng	-0.01
64) Phenanthrene-d10	11.20	188	537884	20.00	ng	0.00
76) Chrysene-d12	13.83	240	428506	20.00	ng	-0.02
87) Perylene-d12	15.24	264	347539	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1002480	118.06	ng	0.00
7) Phenol-d6	6.32	99	1218675	111.38	ng	-0.01
23) Nitrobenzene-d5	7.25	82	914928	85.21	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	400697	114.49	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1797798	89.29	ng	-0.01
79) Terphenyl-d14	12.79	244	2138937	83.99	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.09	107	155030	14.97	ng	Qvalue # 73
50) Dimethylphthalate	9.43	163	183249	8.29	ng	99

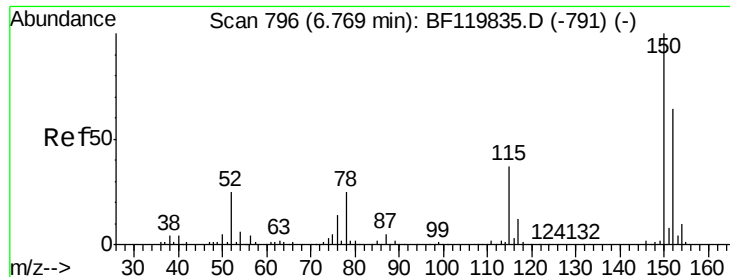
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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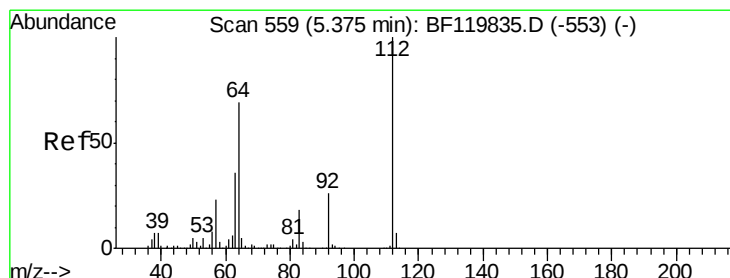
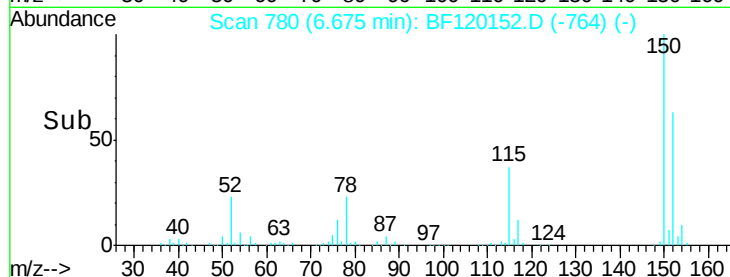
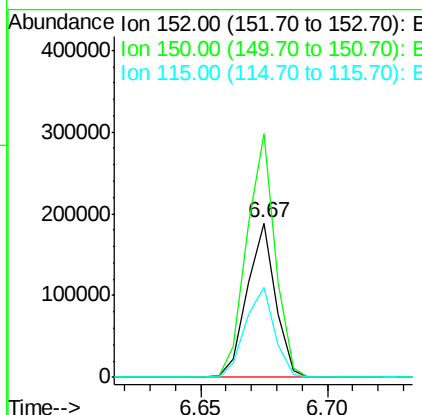
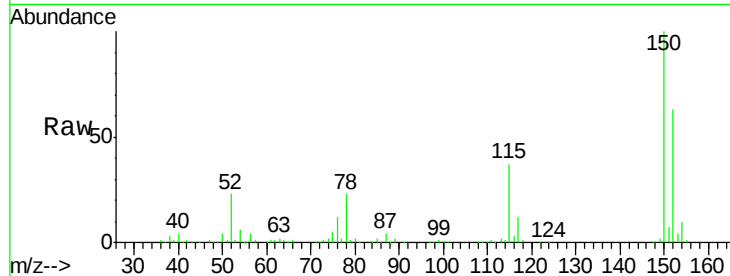




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

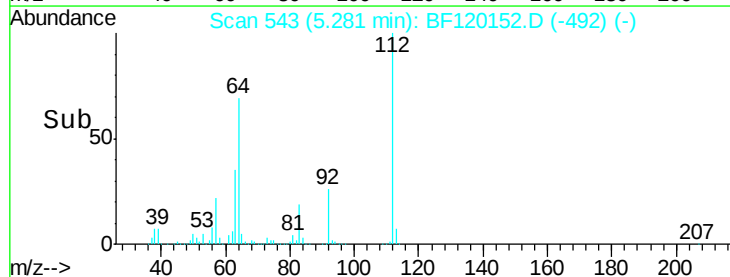
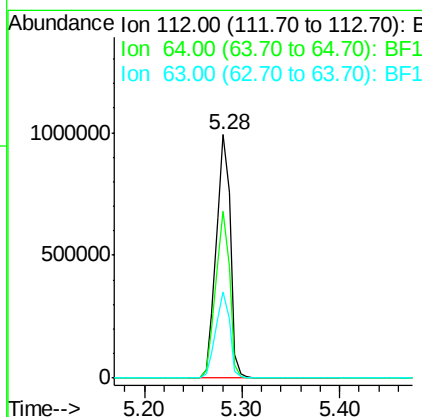
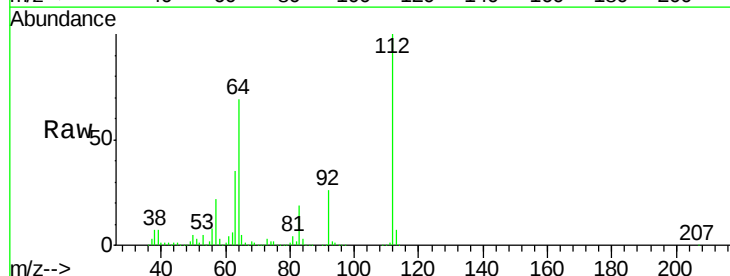
Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-2

Tgt Ion:152 Resp: 146743
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.5 186.7
 115 58.0 49.6 74.4



#5
 2-Fluorophenol
 Concen: 118.06 ng
 RT: 5.28 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

Tgt Ion:112 Resp: 1002480
 Ion Ratio Lower Upper
 112 100
 64 68.5 56.7 85.1
 63 35.4 29.5 44.3





#7

Phenol-d6

Concen: 111.38 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-2

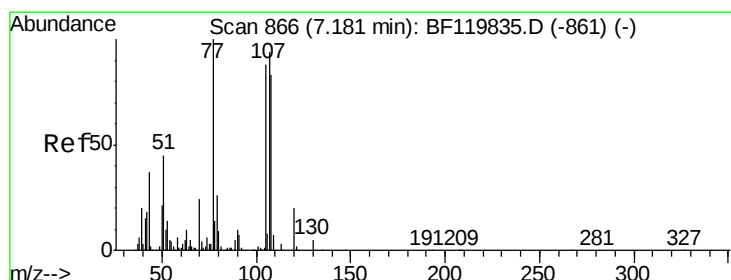
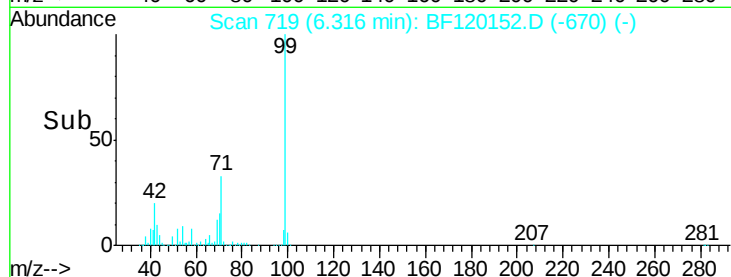
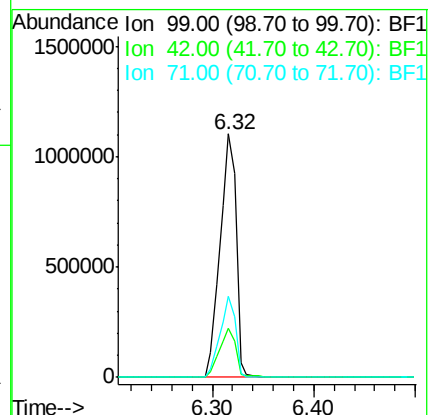
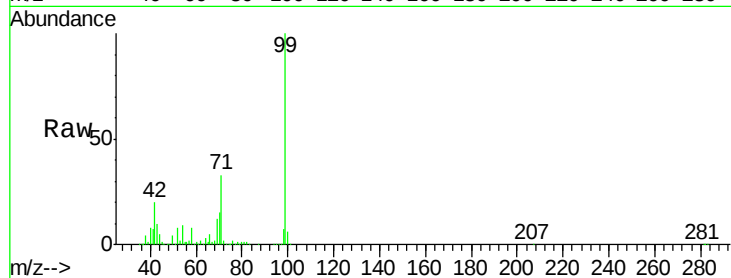
Tgt Ion: 99 Resp: 1218675

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

71 33.0 26.4 39.6



#20

3+4-Methylphenols

Concen: 14.97 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

Tgt Ion: 107 Resp: 155030

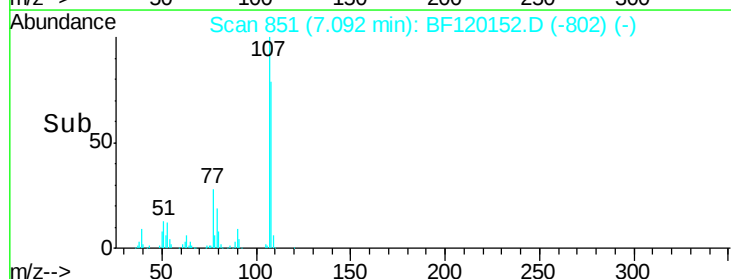
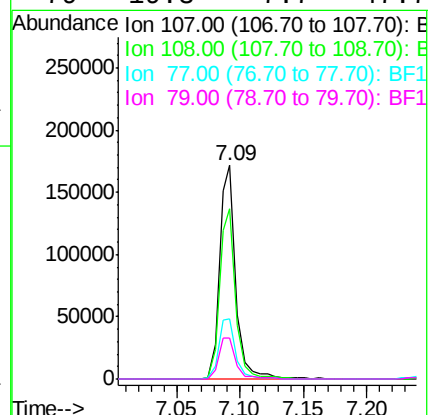
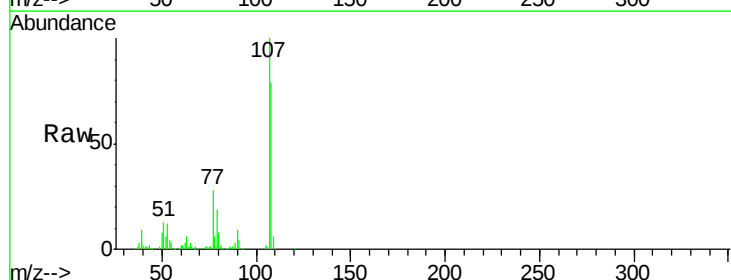
Ion Ratio Lower Upper

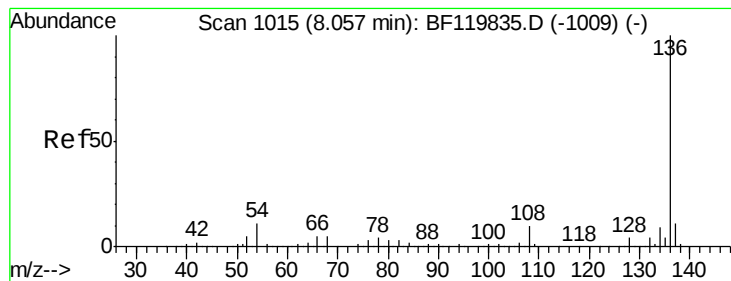
107 100

108 79.5 67.9 107.9

77 28.3 52.9 92.9#

79 19.3 7.7 47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-2

Tgt Ion: 136 Resp: 555455

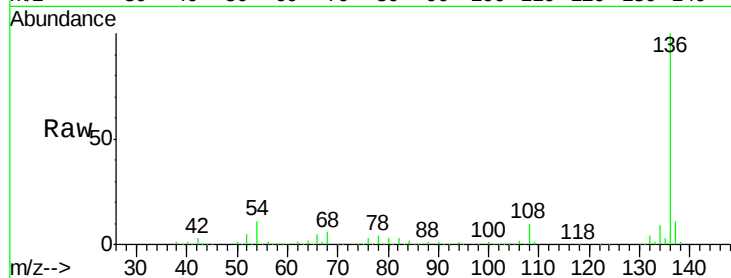
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.5 9.1 13.7

68 5.8 4.6 6.8

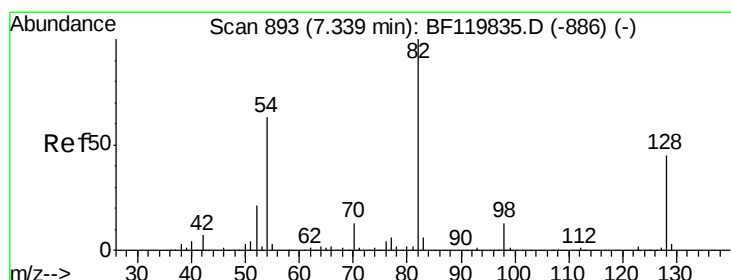
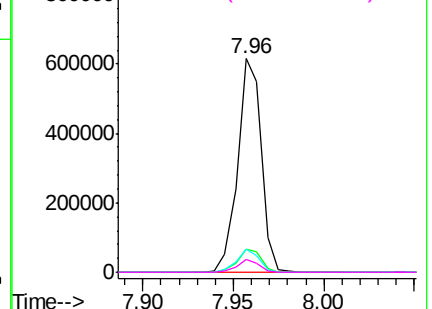
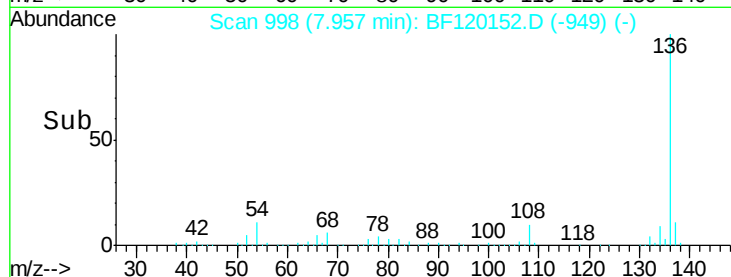


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.21 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

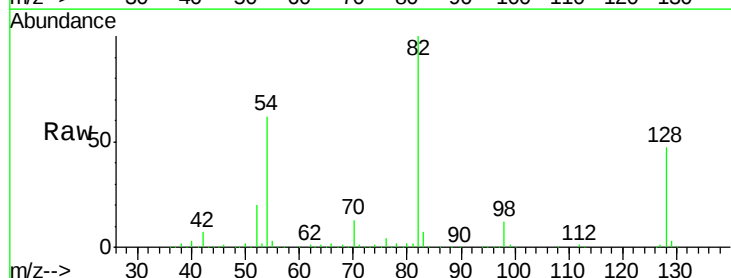
Tgt Ion: 82 Resp: 914928

Ion Ratio Lower Upper

82 100

128 47.4 36.3 54.5

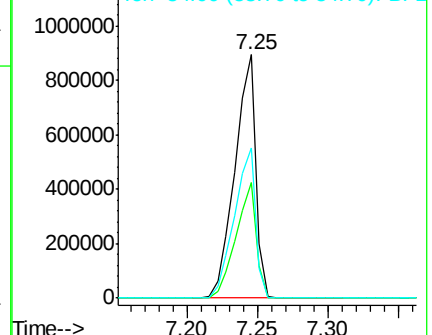
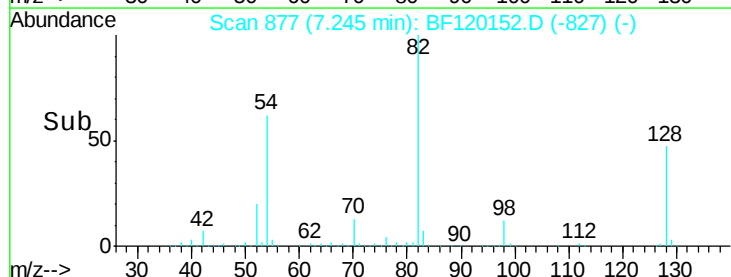
54 61.6 50.6 75.8

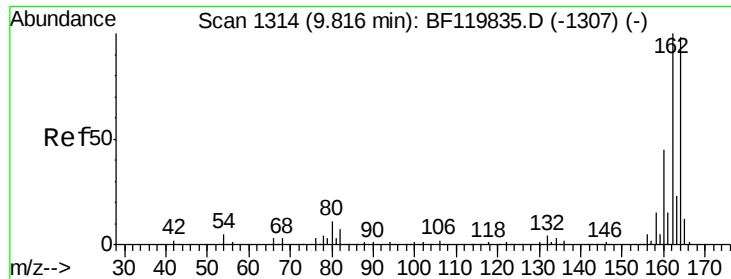


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-2

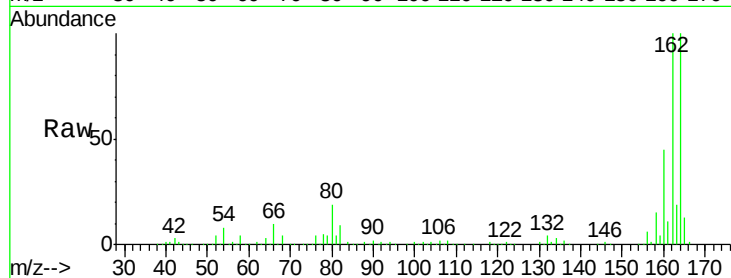
Tgt Ion:164 Resp: 285861

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

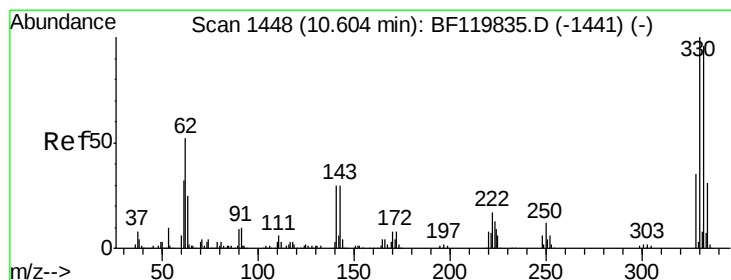
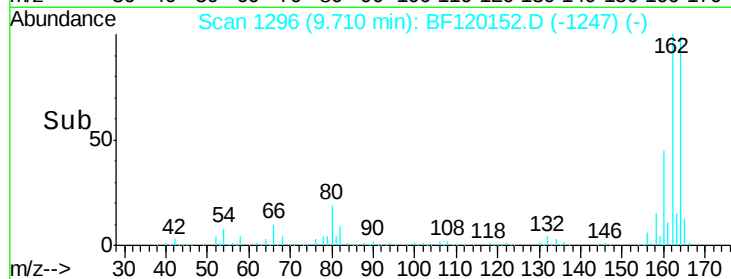
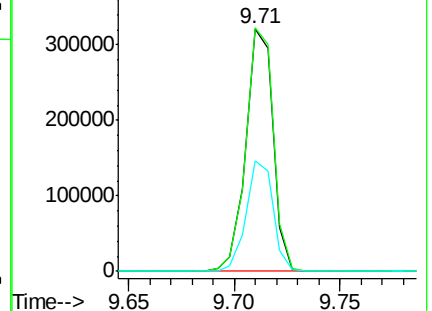
160 45.7 35.7 53.5



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: 114.49 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF120152.D

Acq: 23 Apr 2020 4:45

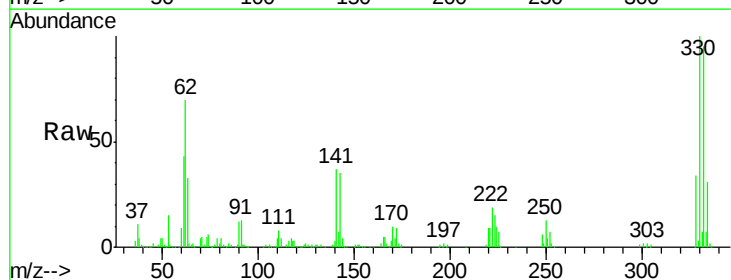
Tgt Ion:330 Resp: 400697

Ion Ratio Lower Upper

330 100

332 96.4 75.7 113.5

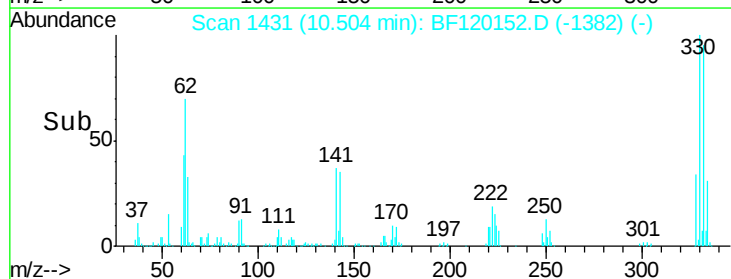
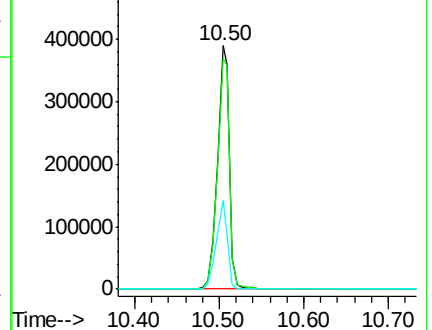
141 34.1 25.4 38.0

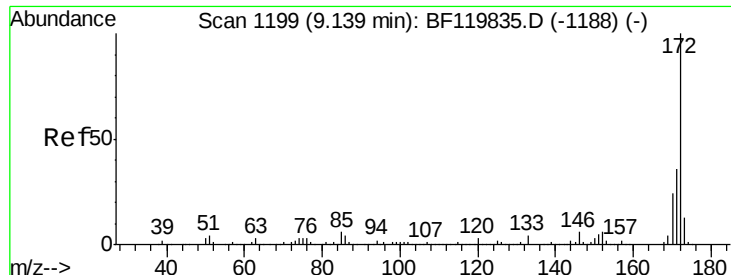


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

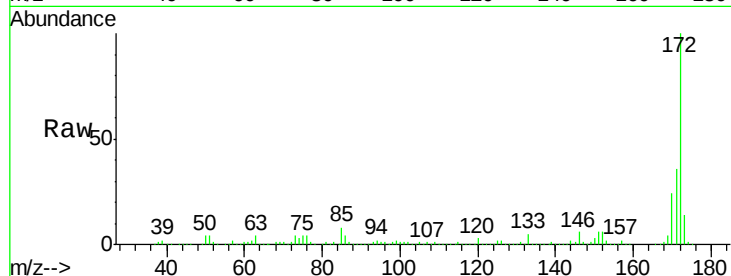




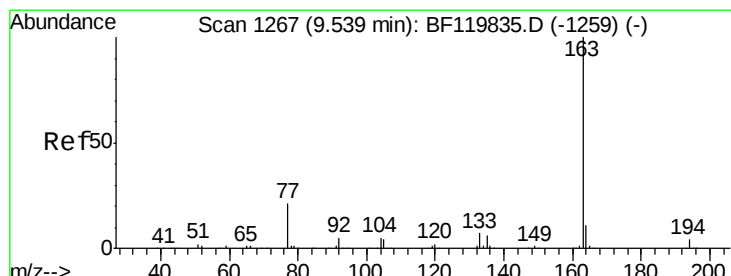
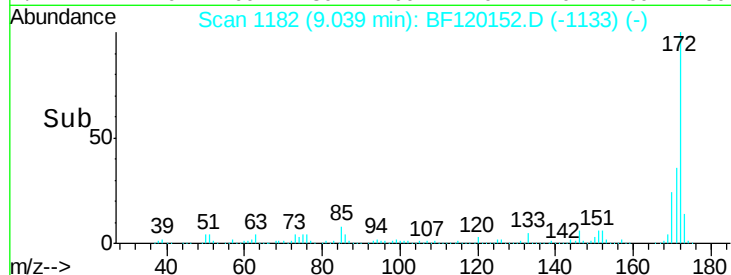
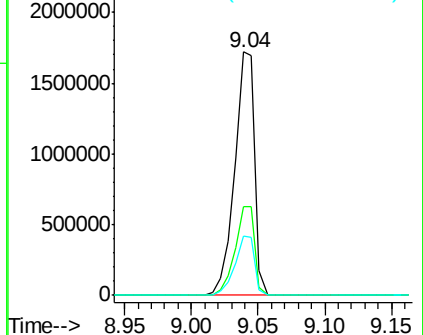
#45
 2-Fluorobiphenyl
 Concen: 89.29 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-2

Tgt Ion:172 Resp: 1797798
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.2 20.2 30.2

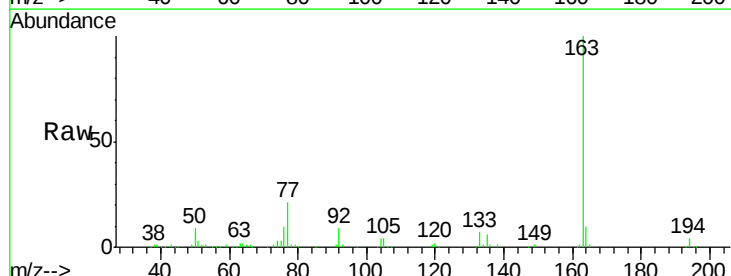


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

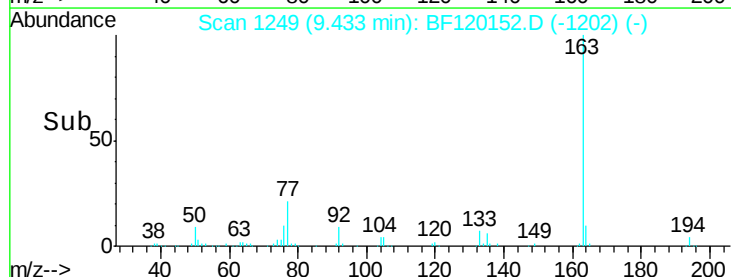
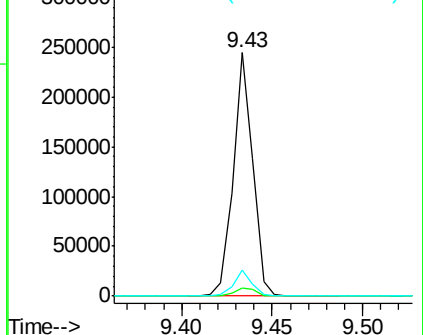


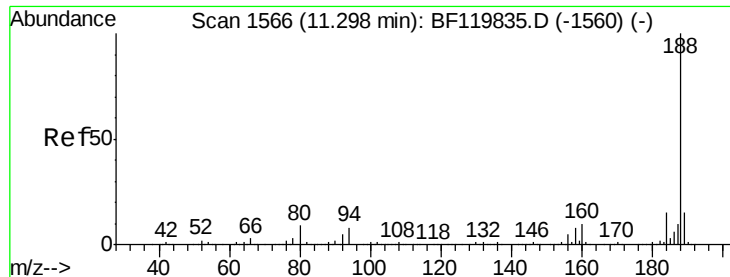
#50
 Dimethylphthalate
 Concen: 8.29 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

Tgt Ion:163 Resp: 183249
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.1 4.7
 164 10.5 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

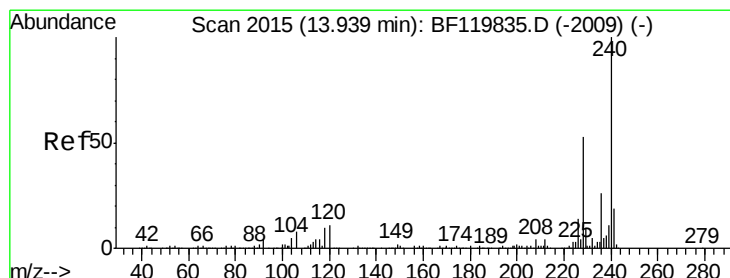
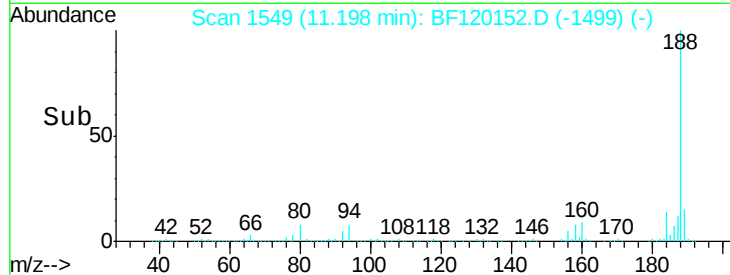
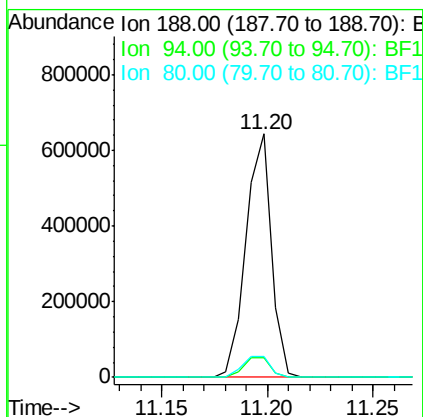
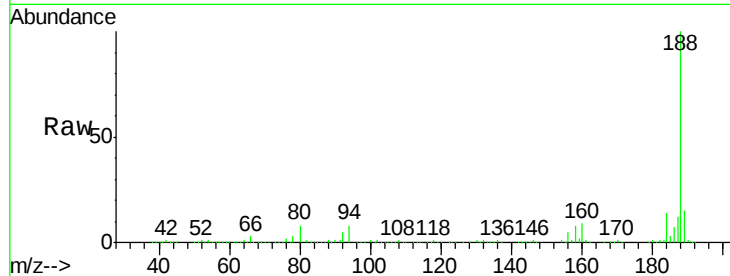




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF120152.D
Acq: 23 Apr 2020 4:45

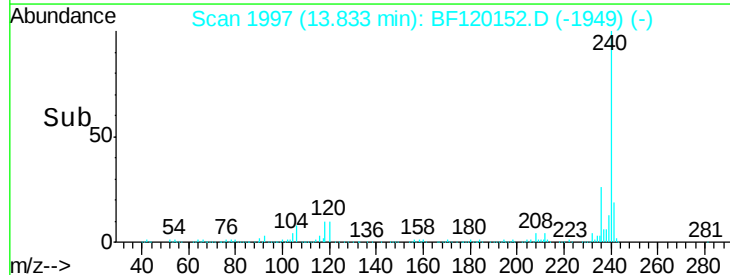
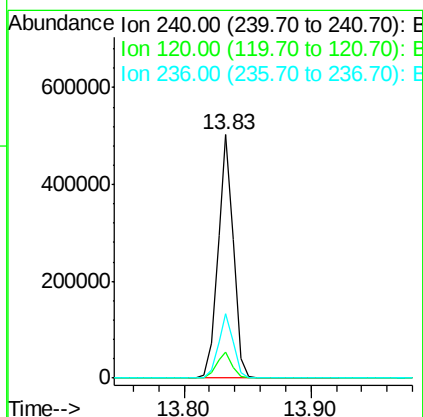
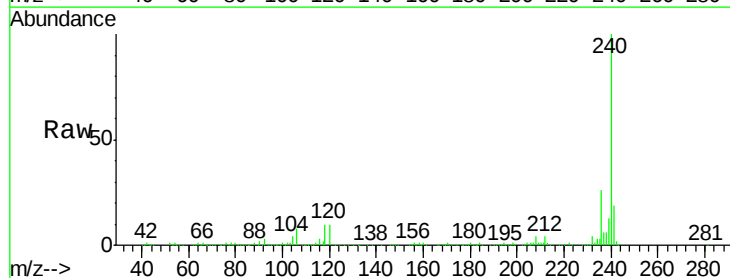
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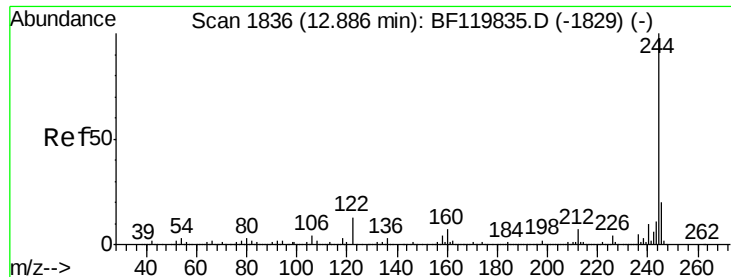
Tgt Ion:188 Resp: 537884
Ion Ratio Lower Upper
188 100
94 8.3 7.5 11.3
80 8.4 9.0 13.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF120152.D
Acq: 23 Apr 2020 4:45

Tgt Ion:240 Resp: 428506
Ion Ratio Lower Upper
240 100
120 10.5 10.6 15.8#
236 26.4 20.2 30.2

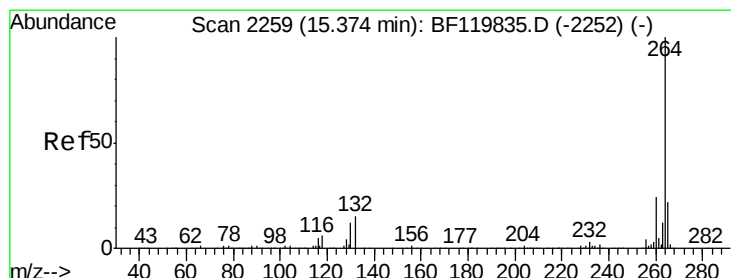
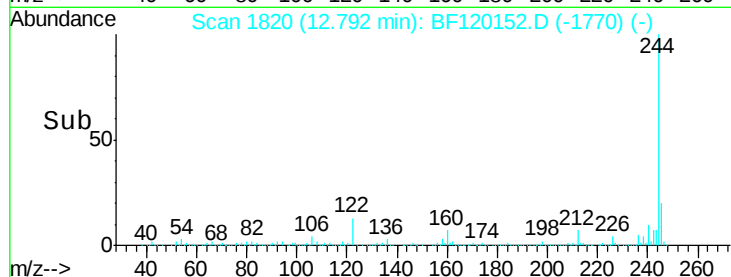
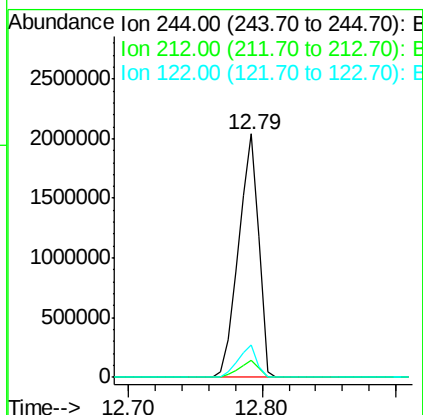
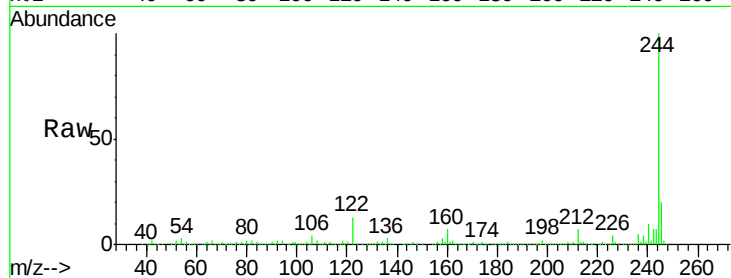




#79
 Terphenyl-d14
 Concen: 83.99 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-2

Tgt Ion:244 Resp: 2138937
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.3 10.3 15.5



#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF120152.D
 Acq: 23 Apr 2020 4:45

Tgt Ion:264 Resp: 347539
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.4 17.7 26.5

