

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119559.D
 Acq On : 27 Mar 2020 10:29
 Operator : CG/JU
 Sample : L2033-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Quant Time: Mar 27 11:29:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

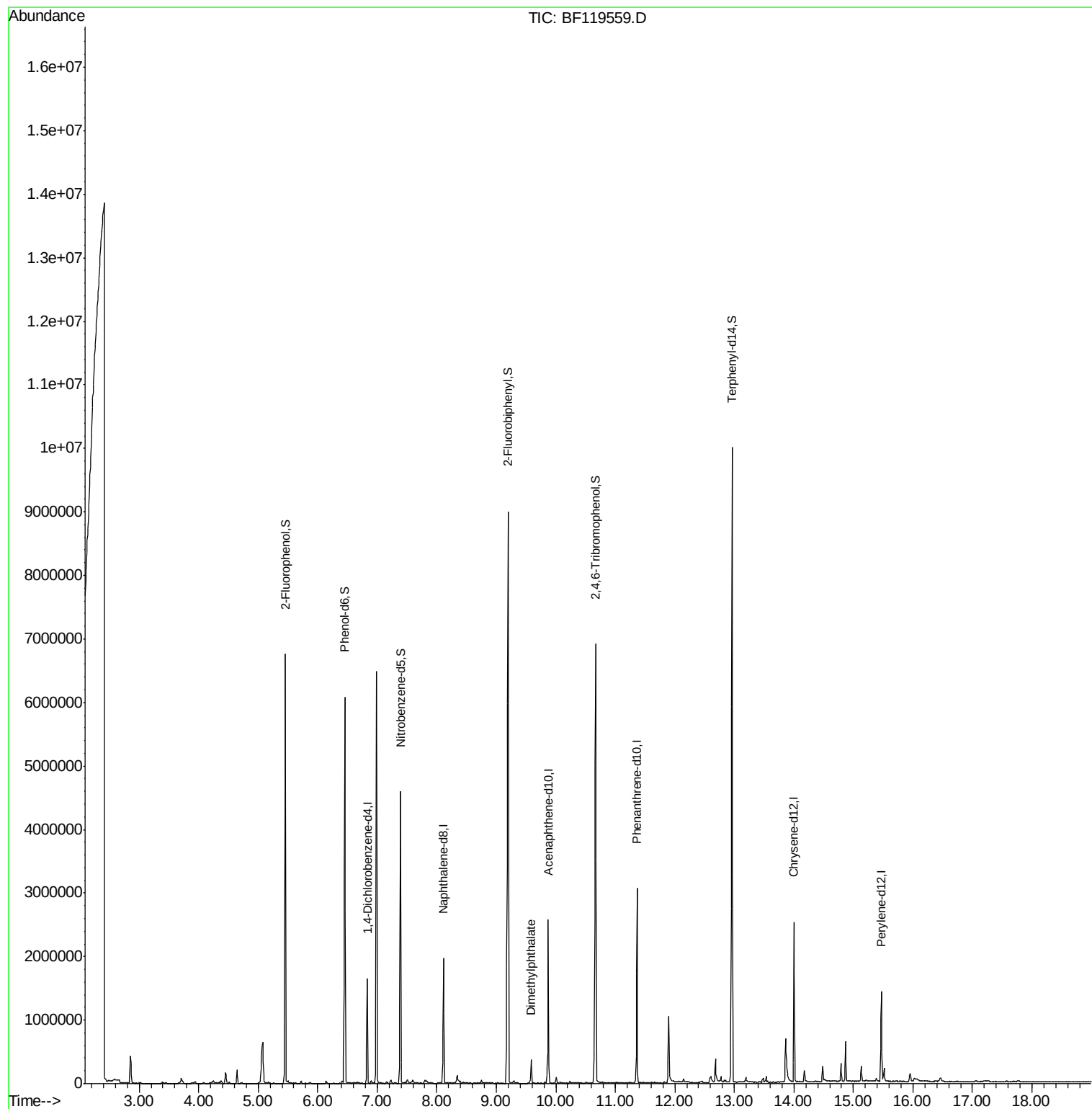
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	257854	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1011425	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	548157	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1091363	20.00	ng	0.00
76) Chrysene-d12	14.00	240	799926	20.00	ng	-0.01
87) Perylene-d12	15.47	264	654145	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2066562	127.58	ng	0.02
7) Phenol-d6	6.46	99	2287653	110.56	ng	0.00
23) Nitrobenzene-d5	7.39	82	1887489	101.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	936679	165.63	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3635736	98.26	ng	0.00
79) Terphenyl-d14	12.96	244	4183372	102.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	160868	4.132	ng	Qvalue 99

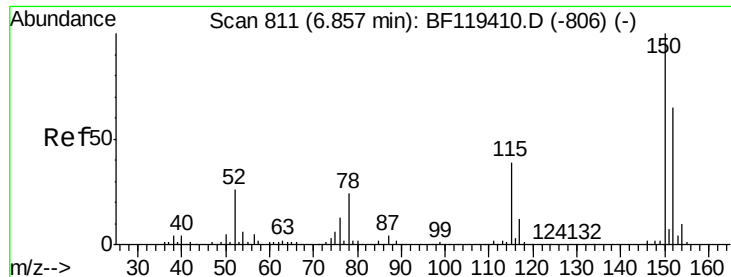
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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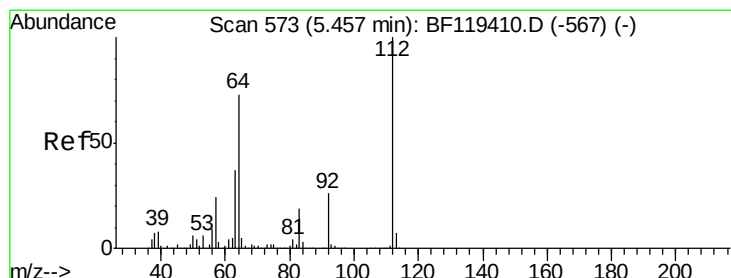
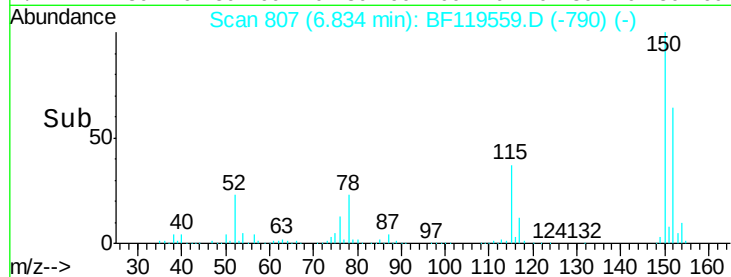
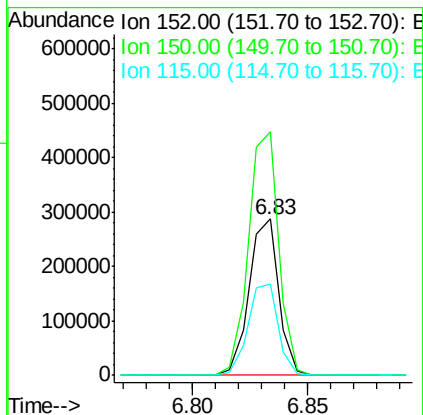
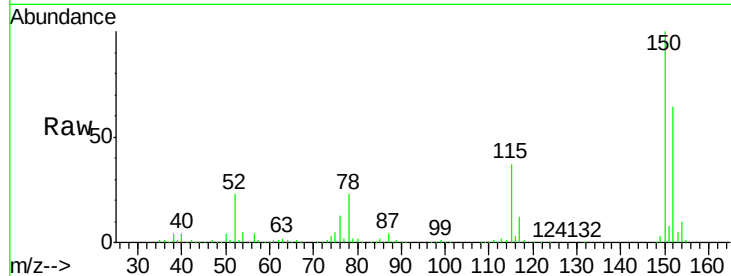


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119559.D
Acq: 27 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

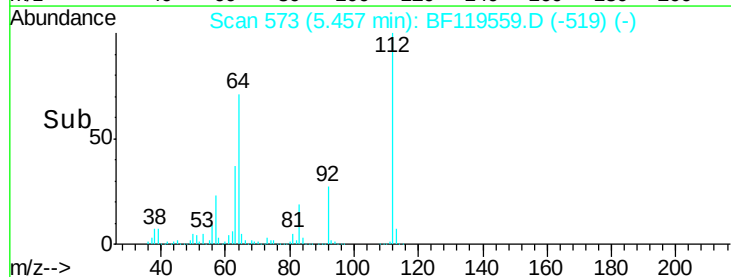
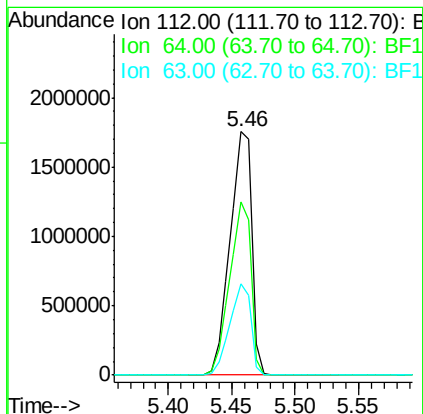
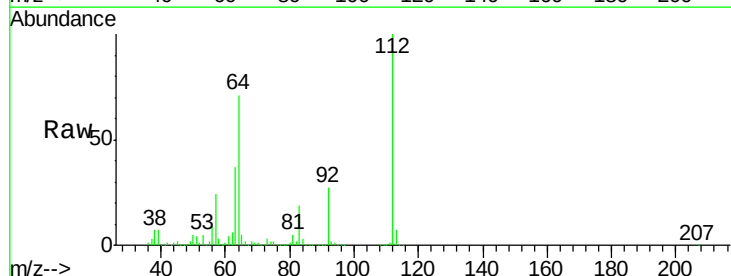
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.5	186.7
115	58.3	49.6	74.4

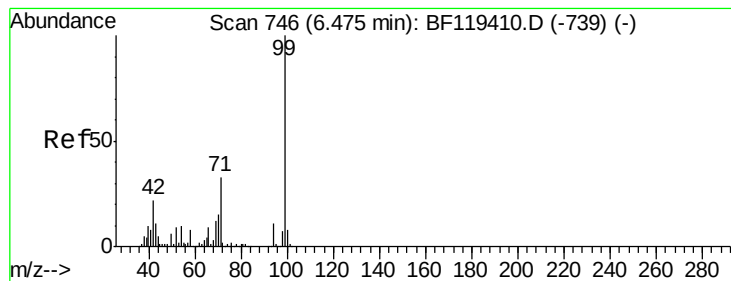


#5

2-Fluorophenol
Concen: 127.583 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF119559.D
Acq: 27 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.1	56.7	85.1
63	37.3	29.5	44.3





#7

Phenol-d6

Concen: 110.560 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

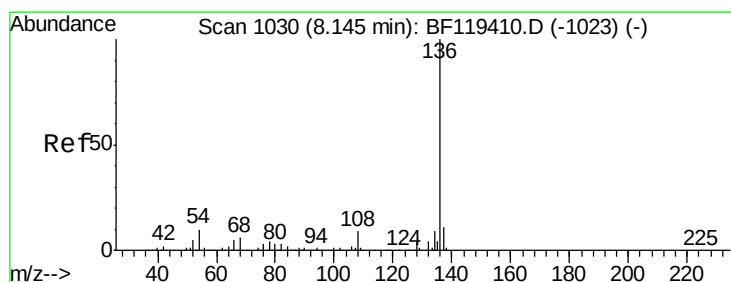
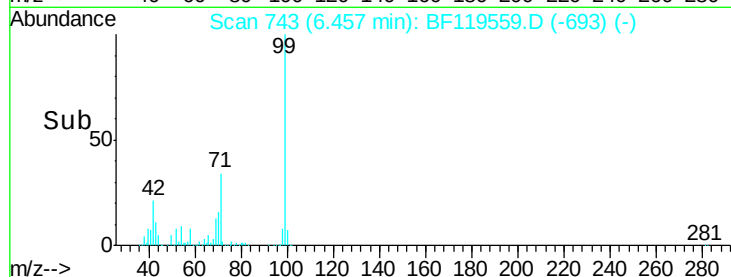
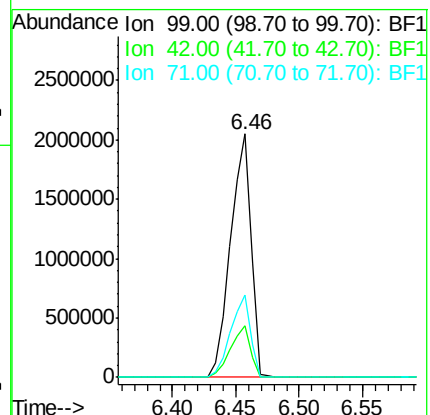
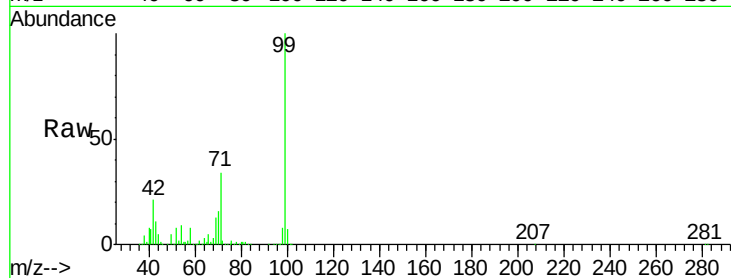
Tot Ion: 99 Resp: 2287653

Ion Ratio Lower Upper

99 100

42 21.0 16.6 24.8

71 33.9 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

Tgt Ion: 136 Resp: 1011425

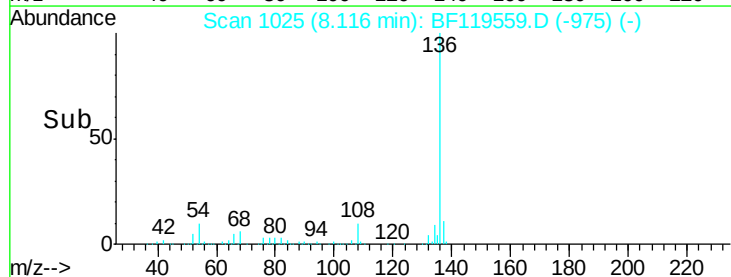
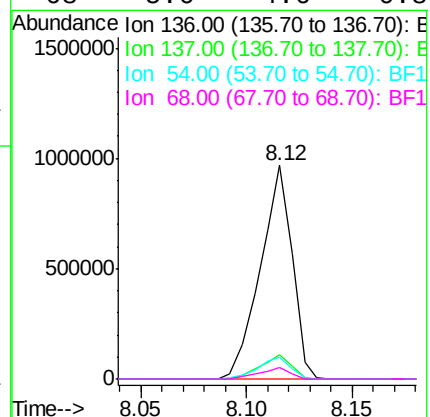
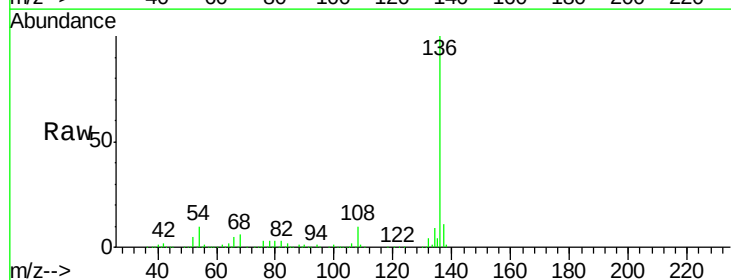
Ion Ratio Lower Upper

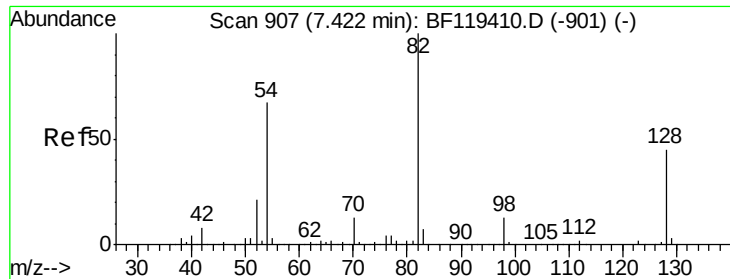
136 100

137 11.4 8.7 13.1

54 10.5 9.1 13.7

68 5.6 4.6 6.8

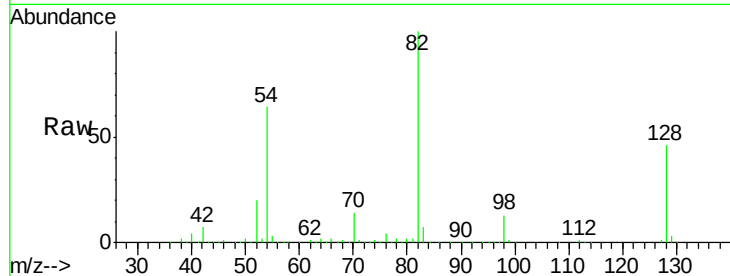




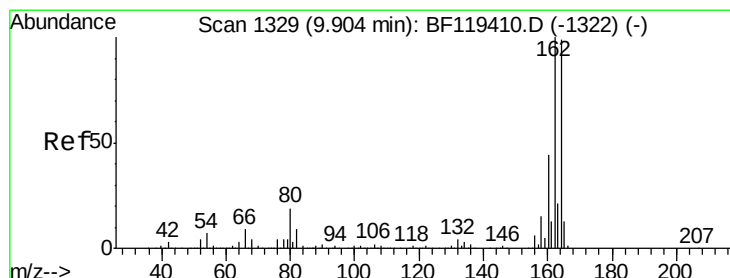
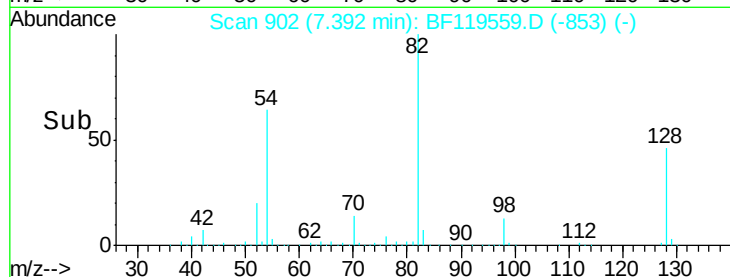
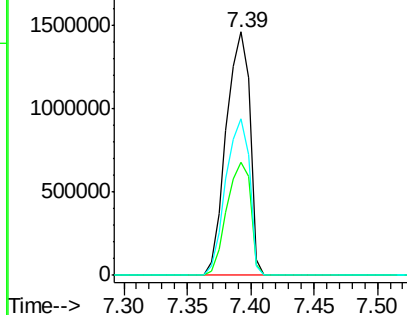
#23
 Nitrobenzene-d5
 Concen: 101.422 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119559.D
 Acq: 27 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tot Ion: 82 Resp: 1887489
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.3 54.5
 54 64.1 50.6 75.8

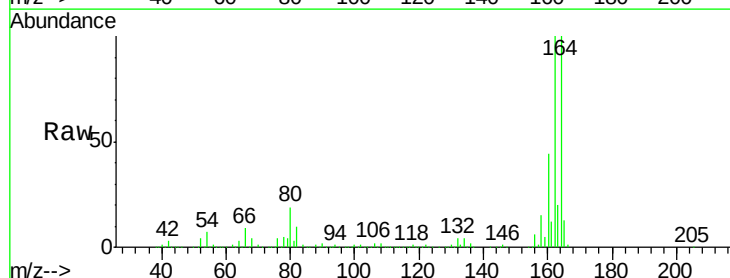


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

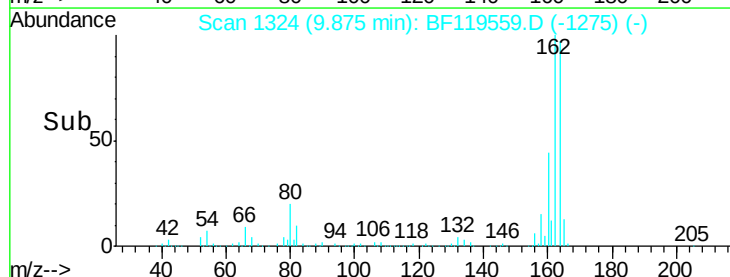
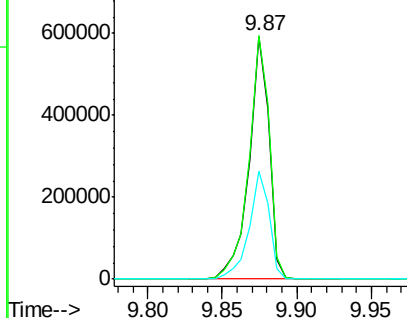


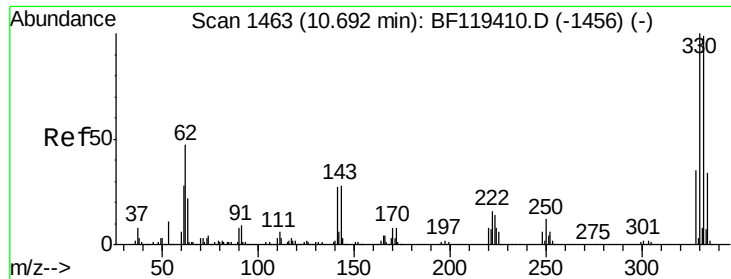
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119559.D
 Acq: 27 Mar 2020 10:29

Tgt Ion:164 Resp: 548157
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.6 121.0
 160 44.5 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: 165.633 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

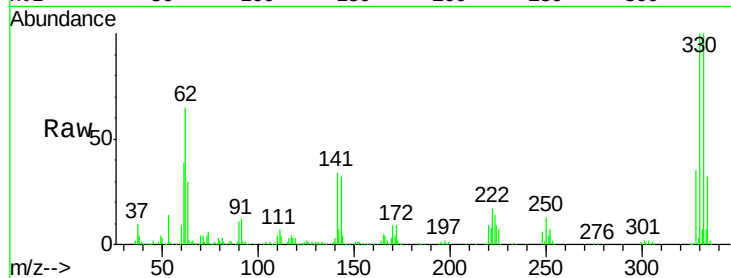
Tot Ion:330 Resp: 936679

Ion Ratio Lower Upper

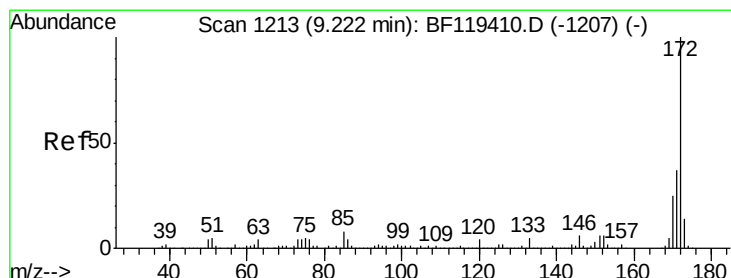
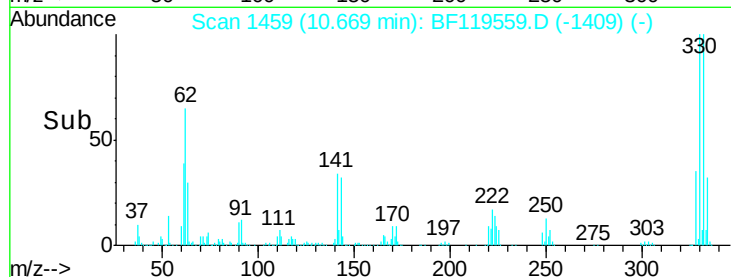
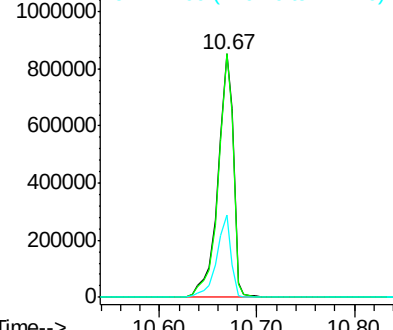
330 100

332 98.0 75.7 113.5

141 31.1 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: 98.261 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

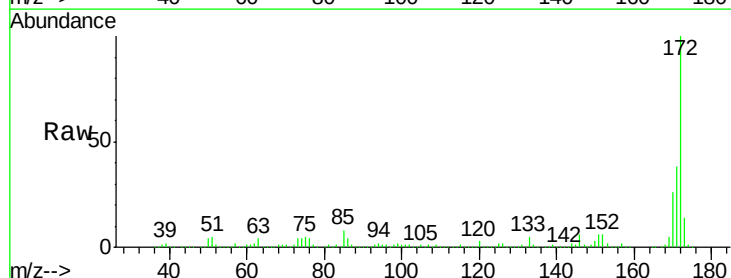
Tgt Ion:172 Resp: 3635736

Ion Ratio Lower Upper

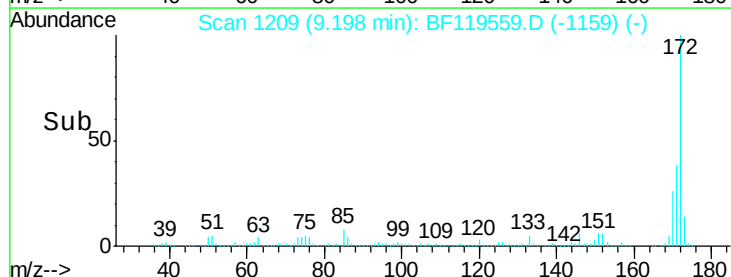
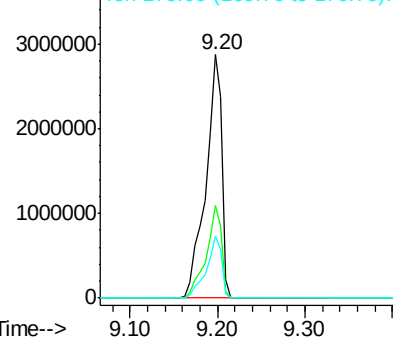
172 100

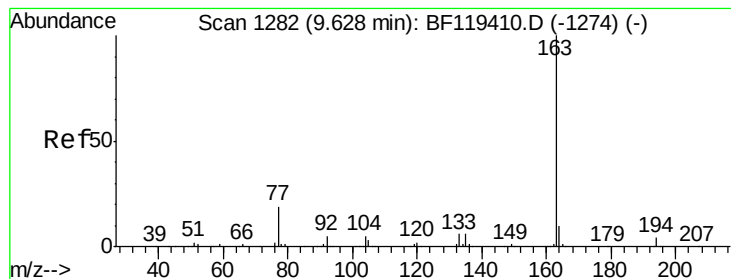
171 38.0 29.6 44.4

170 25.5 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: 4.132 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

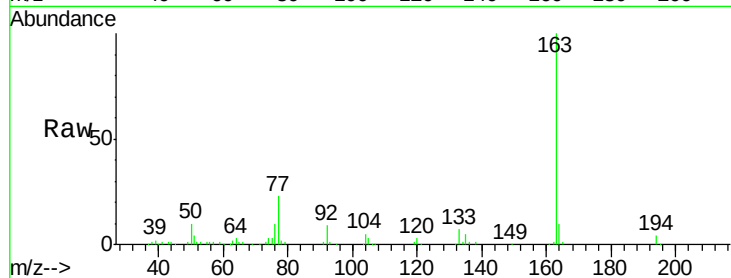
Tot Ion:163 Resp: 160868

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

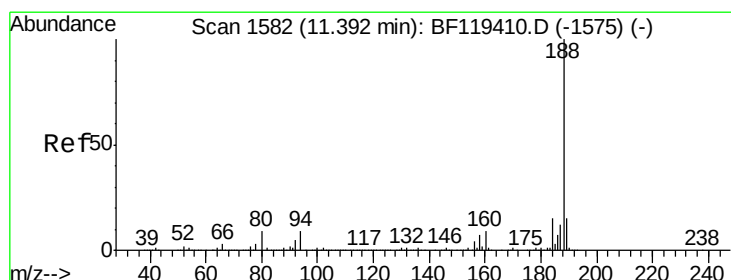
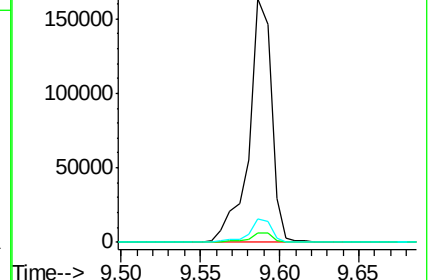
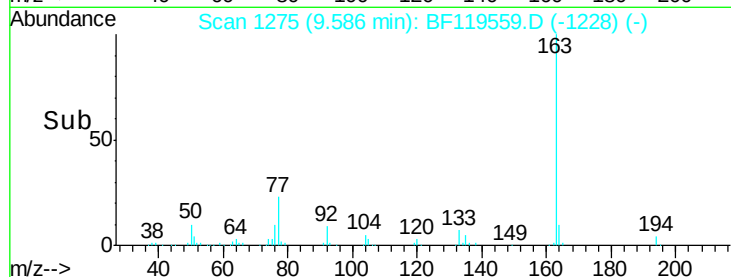
164 9.6 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

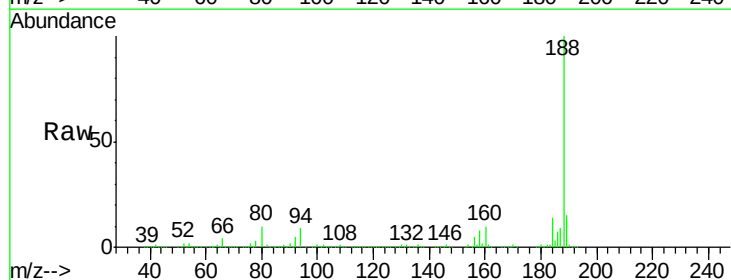
Tgt Ion:188 Resp: 1091363

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

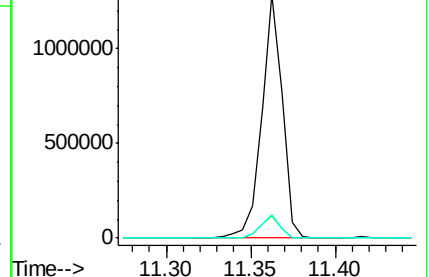
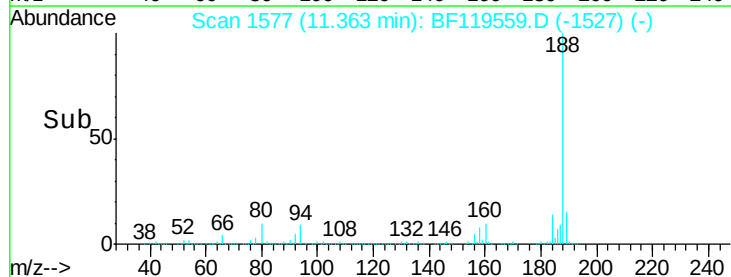
80 9.6 9.0 13.4

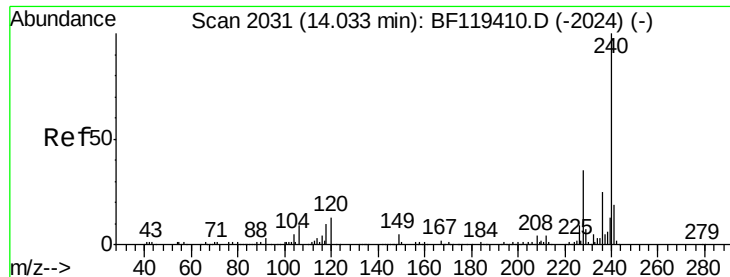


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

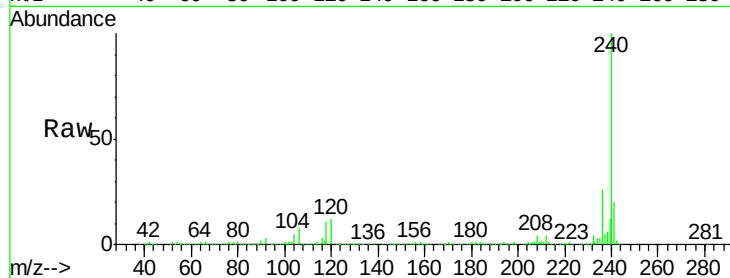
Tot Ion:240 Resp: 799926

Ion Ratio Lower Upper

240 100

120 11.8 10.6 15.8

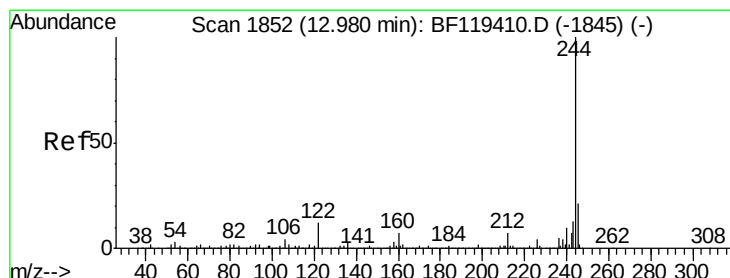
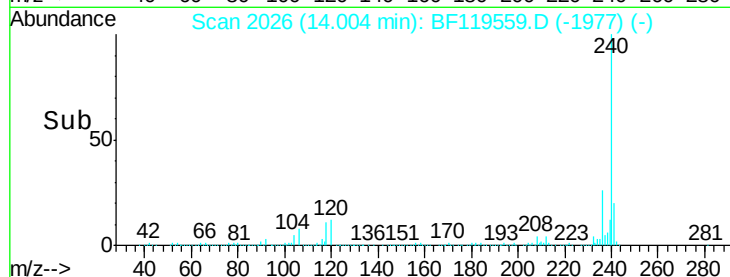
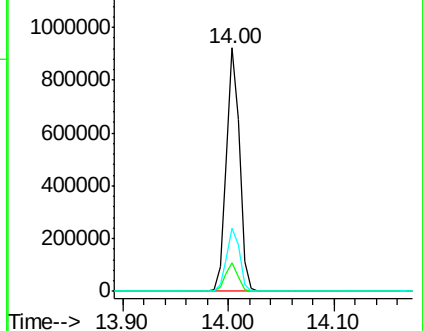
236 26.1 20.2 30.2



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: 102.461 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119559.D

Acq: 27 Mar 2020 10:29

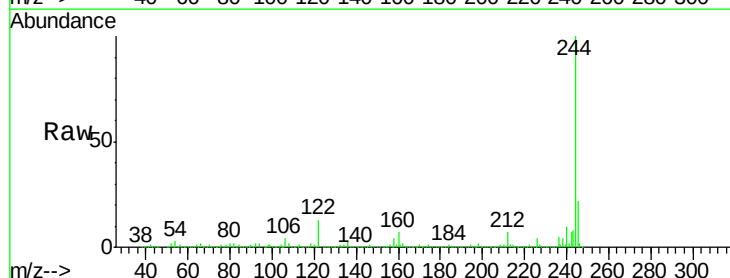
Tgt Ion:244 Resp: 4183372

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

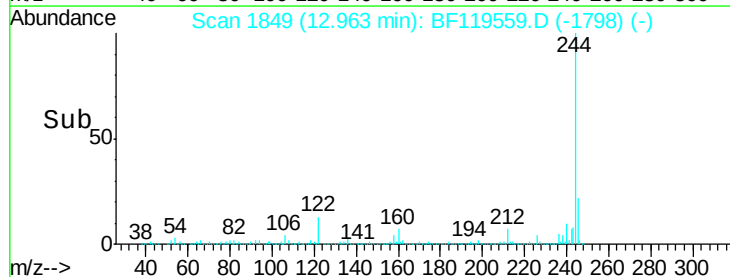
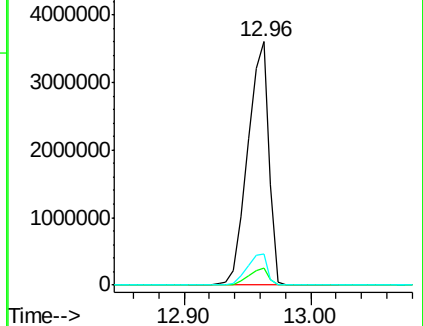
122 13.0 10.3 15.5

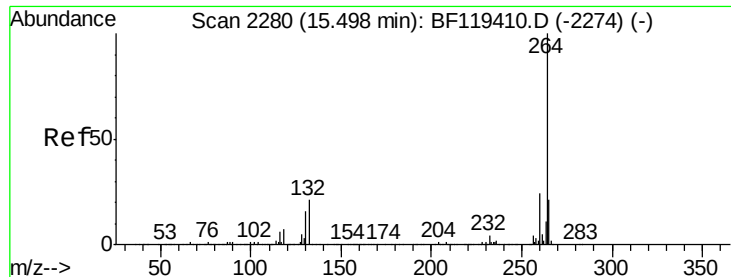


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

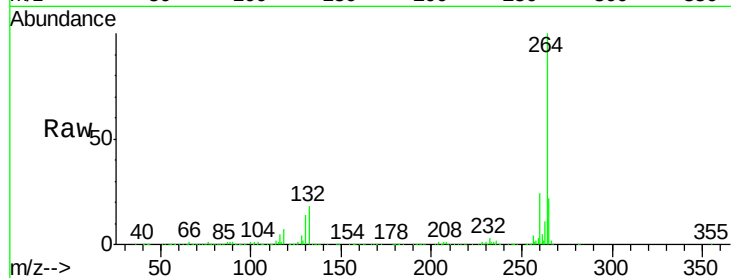




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF119559.D
 Acq: 27 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.3	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

