

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120186.D
 Acq On : 24 Apr 2020 3:44
 Operator : MA/SJ
 Sample : L2341-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-1

Quant Time: Apr 24 04:51:28 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 23 13:31:01 2020
 Response via : Initial Calibration

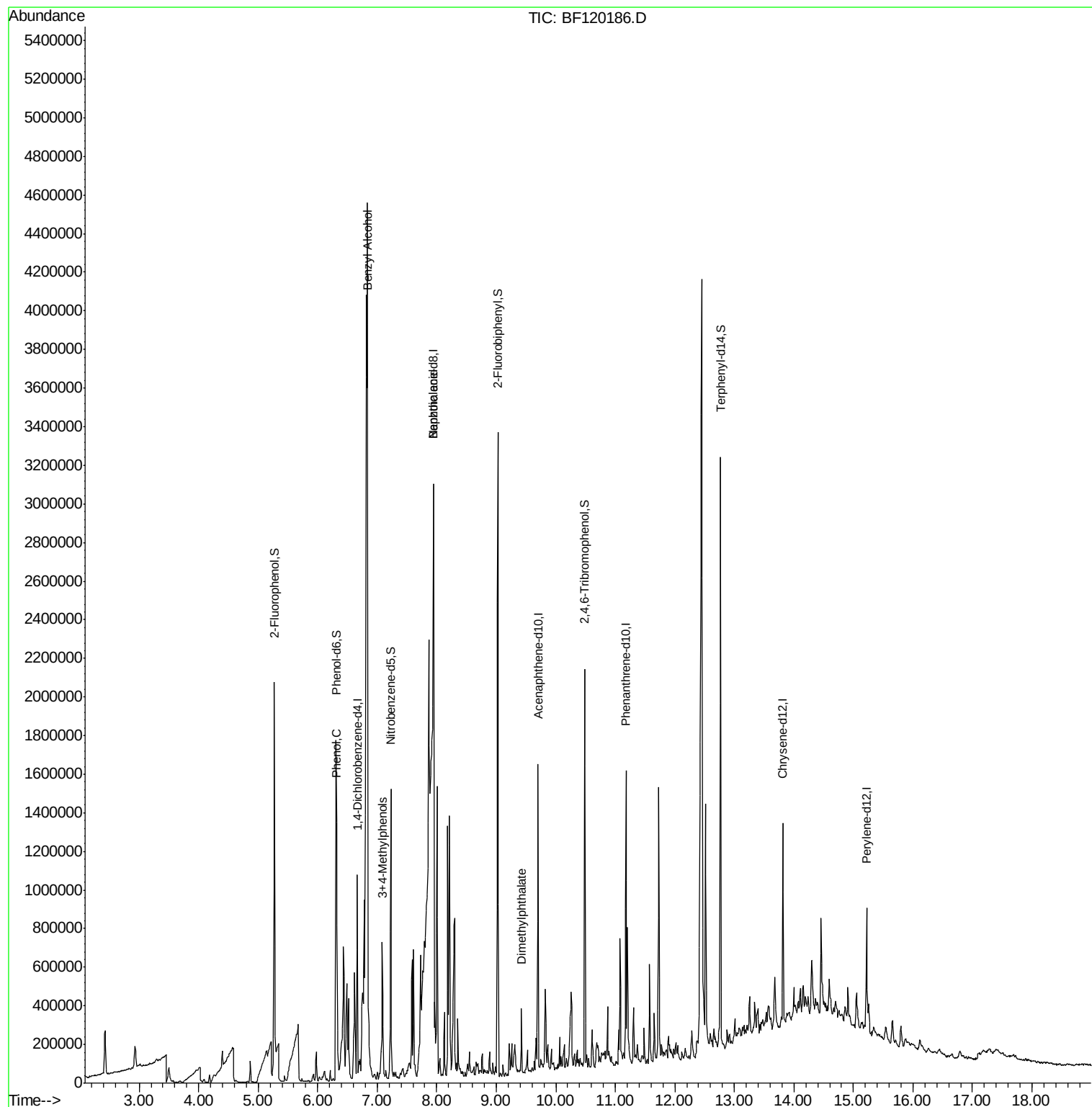
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	145906	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	532665	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	284885	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	508417	20.00	ng	0.00
76) Chrysene-d12	13.82	240	320243	20.00	ng	-0.01
87) Perylene-d12	15.22	264	253772	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	548151	64.93	ng	0.01
7) Phenol-d6	6.31	99	819992	75.37	ng	0.00
23) Nitrobenzene-d5	7.23	82	456192	44.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	220923	63.34	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	950899	47.39	ng	0.00
79) Terphenyl-d14	12.77	244	1060974	55.75	ng	0.00
Target Compounds						
10) Phenol	6.32	94	38253	3.10	ng	# 64
15) Benzyl Alcohol	6.84	79	1603563	189.78	ng	99
20) 3+4-Methylphenols	7.09	107	128868	12.52	ng	# 75
32) Benzoic acid	7.95	122	2699662	393.87	ng	97
50) Dimethylphthalate	9.42	163	118488	5.38	ng	99

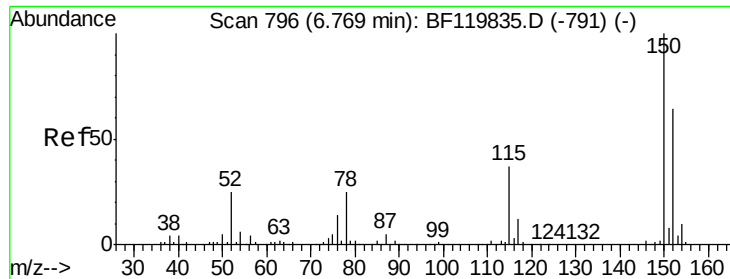
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-1

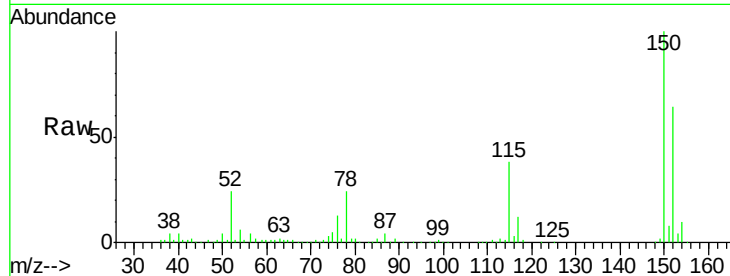
Tgt Ion:152 Resp: 145906

Ion Ratio Lower Upper

152 100

150 156.7 124.5 186.7

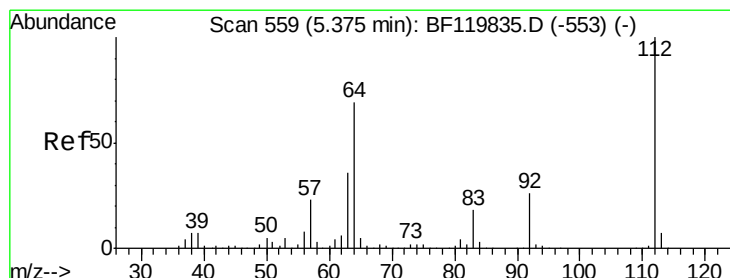
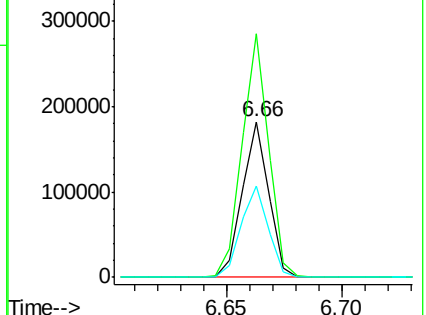
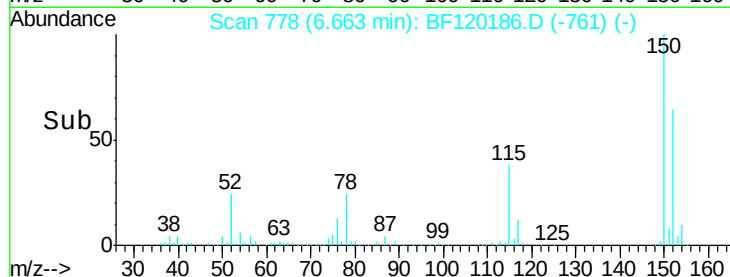
115 59.0 49.6 74.4



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: 64.93 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.01 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

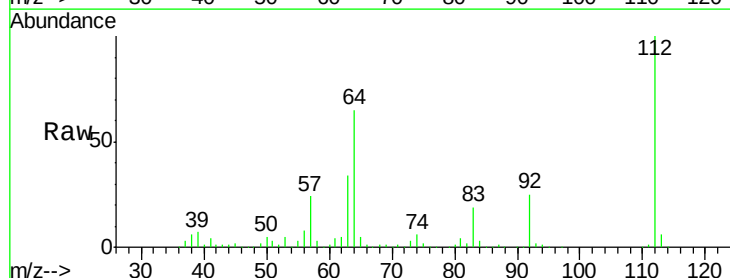
Tgt Ion:112 Resp: 548151

Ion Ratio Lower Upper

112 100

64 65.0 56.7 85.1

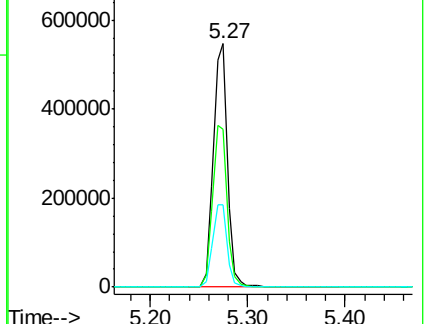
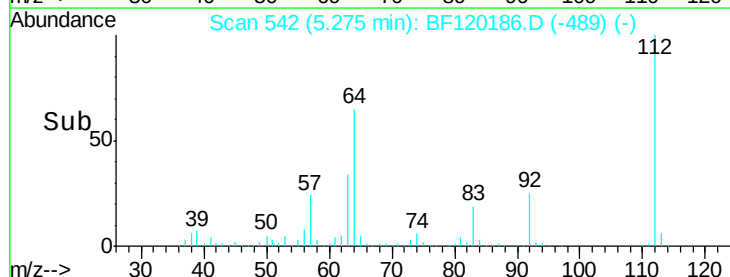
63 33.7 29.5 44.3

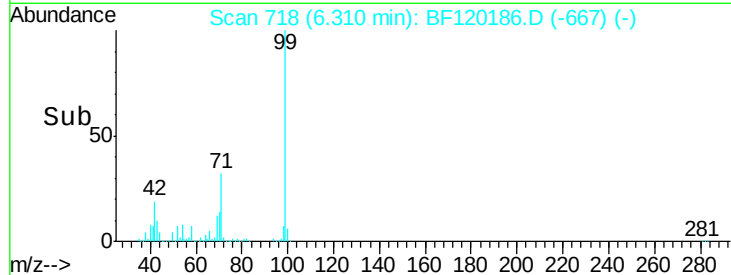
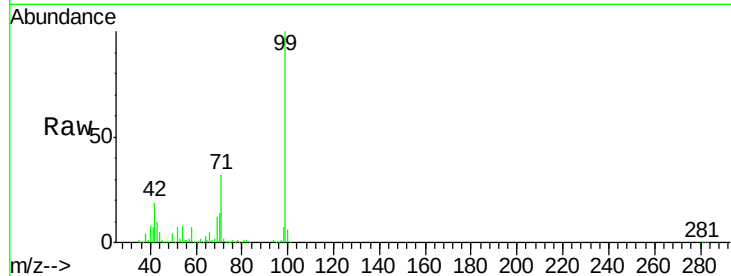
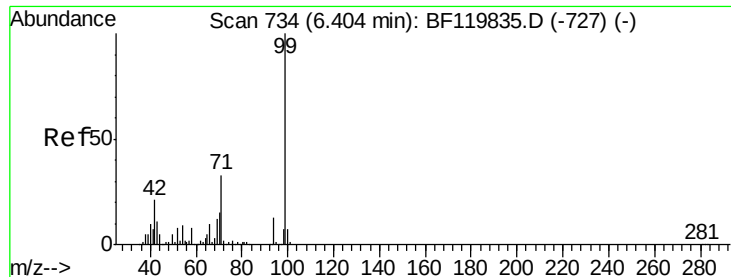


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

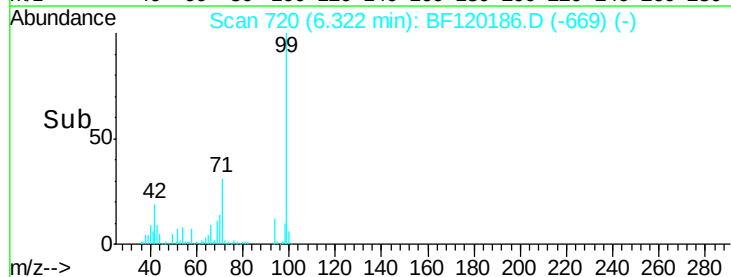
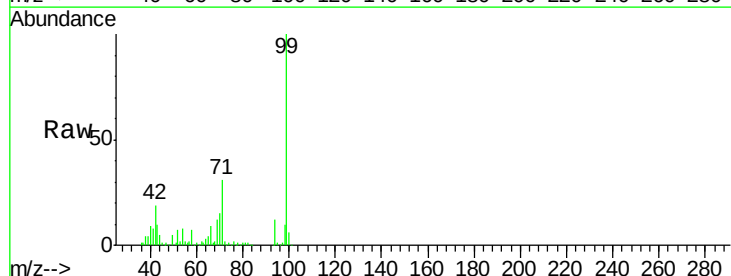
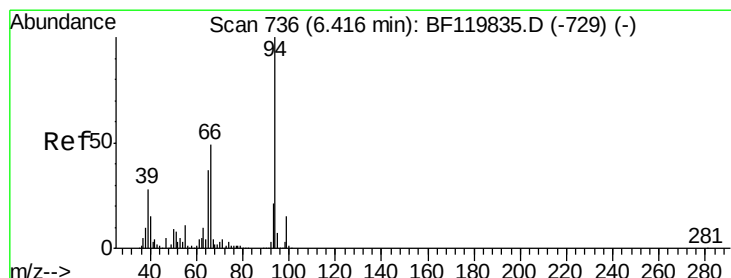
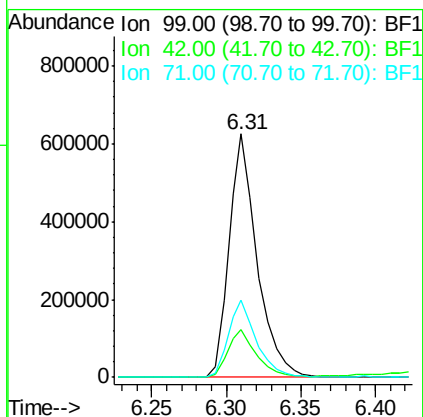




#7
Phenol-d6
Concen: 75.37 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

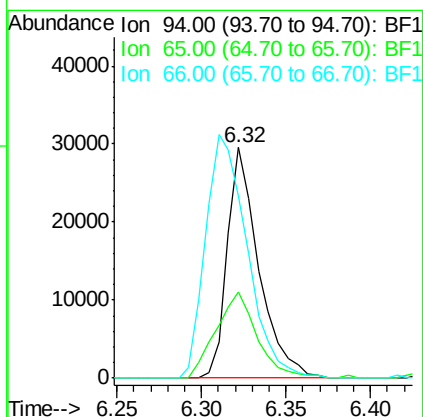
Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.6	24.8
71	31.6	26.4	39.6

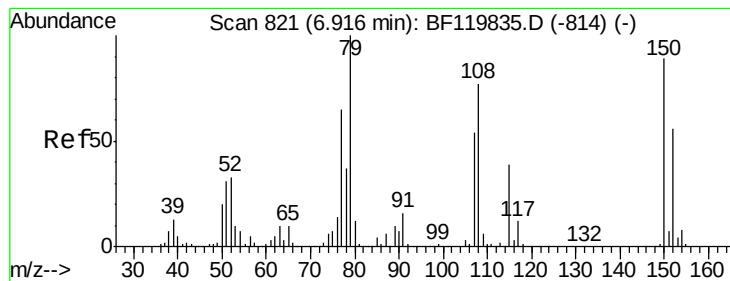
Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1



#10
Phenol
Concen: 3.10 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.6	13.2	53.2
66	79.2	22.3	62.3

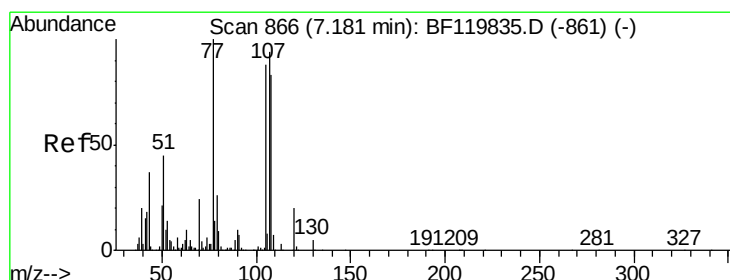
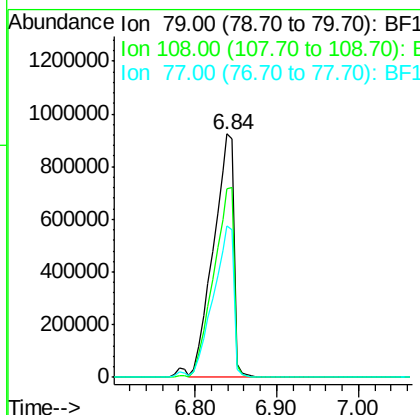
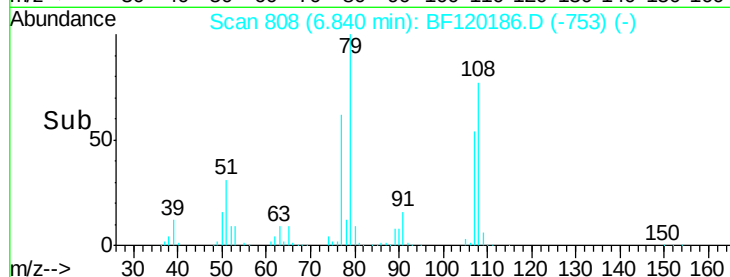
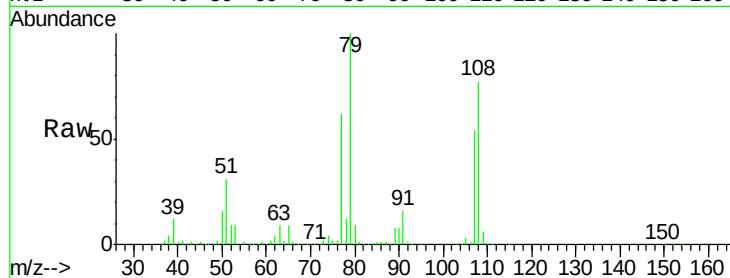




#15
Benzyl Alcohol
Concen: 189.78 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

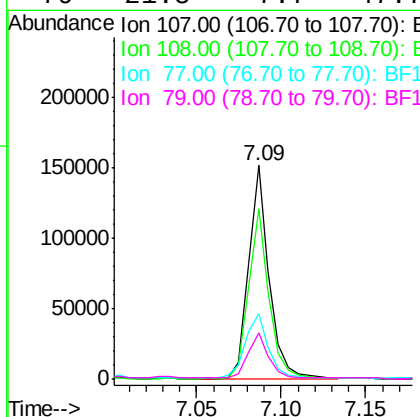
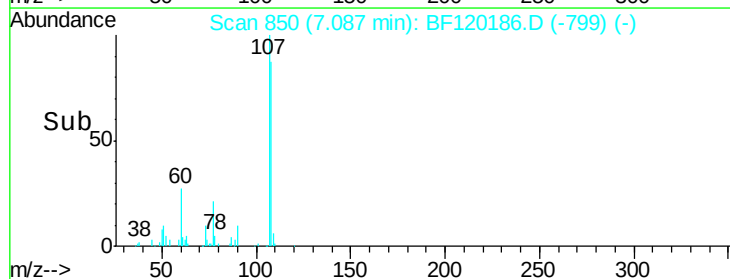
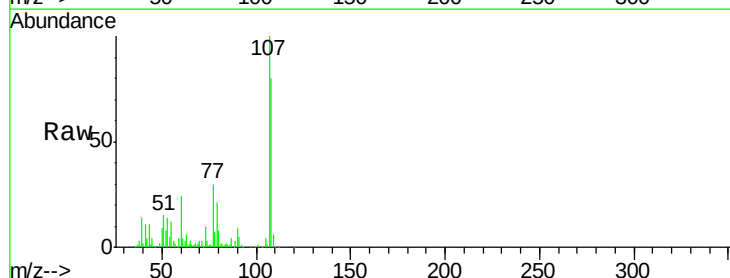
Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

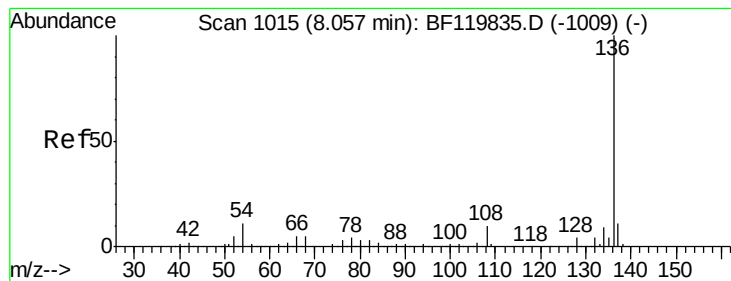
Tgt Ion: 79 Resp: 1603563
Ion Ratio Lower Upper
79 100
108 77.4 60.6 90.8
77 62.1 50.2 75.2



#20
3+4-Methylphenols
Concen: 12.52 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion: 107 Resp: 128868
Ion Ratio Lower Upper
107 100
108 80.0 67.9 107.9
77 30.4 52.9 92.9#
79 21.5 7.7 47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-1

Tgt Ion: 136 Resp: 532665

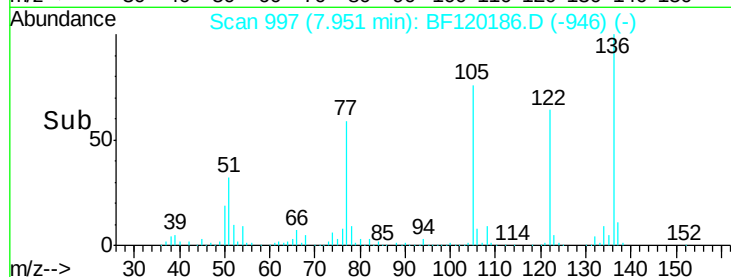
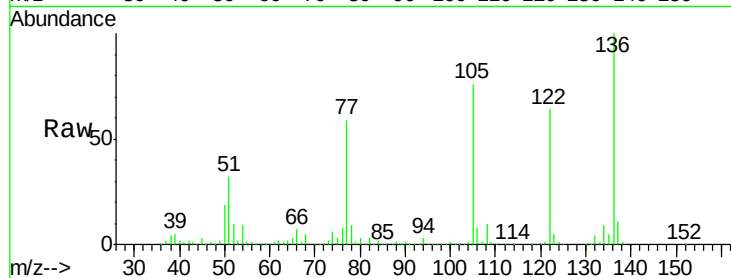
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.5 9.1 13.7#

68 5.4 4.6 6.8

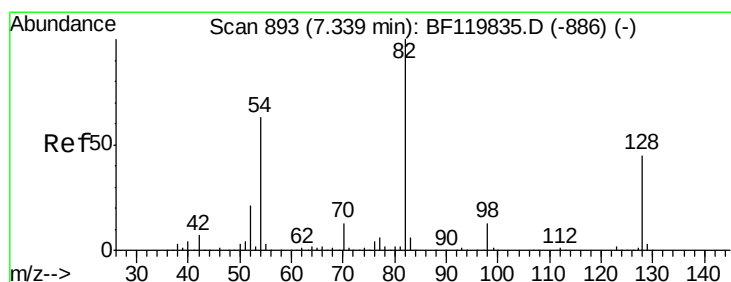
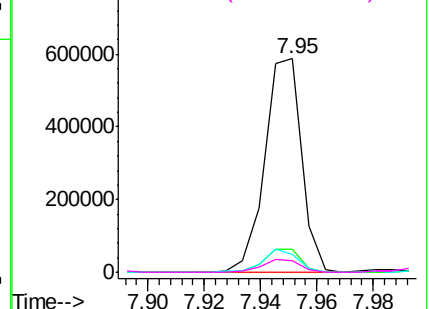


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.31 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

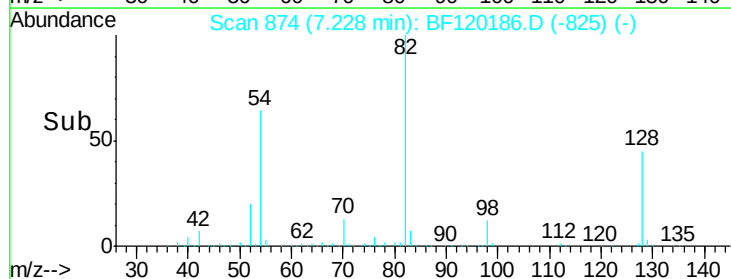
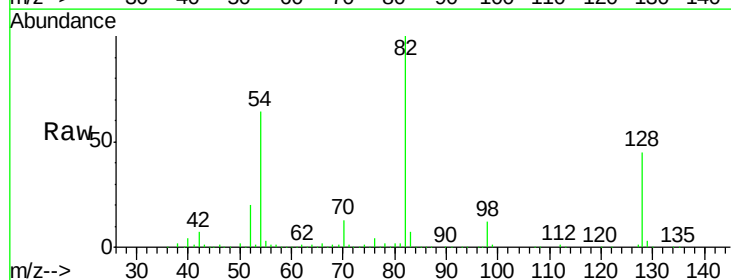
Tgt Ion: 82 Resp: 456192

Ion Ratio Lower Upper

82 100

128 44.9 36.3 54.5

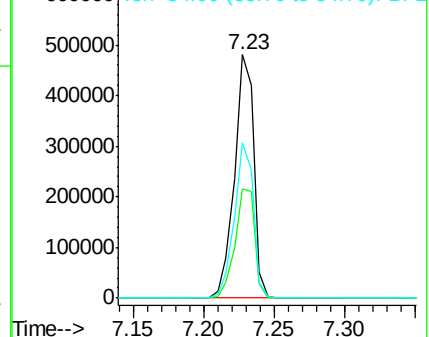
54 63.7 50.6 75.8

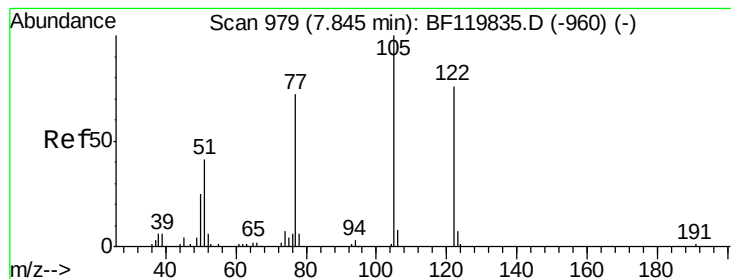


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#32

Benzoic acid

Concen: 393.87 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.19 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-1

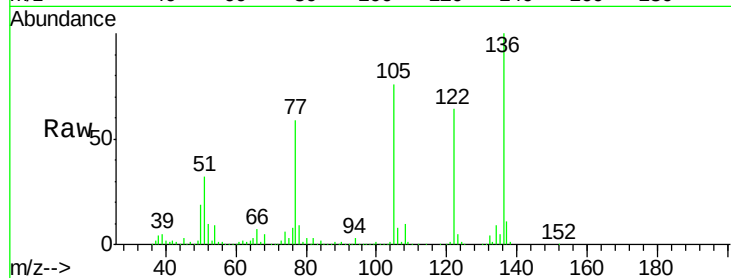
Tgt Ion:122 Resp: 2699662

Ion Ratio Lower Upper

122 100

105 119.8 104.9 144.9

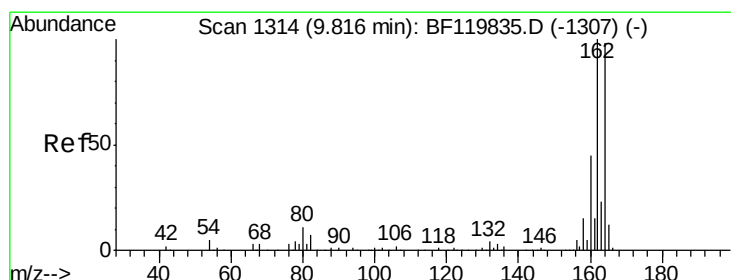
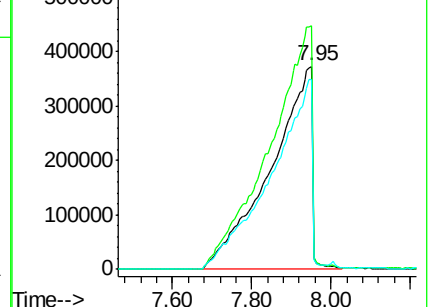
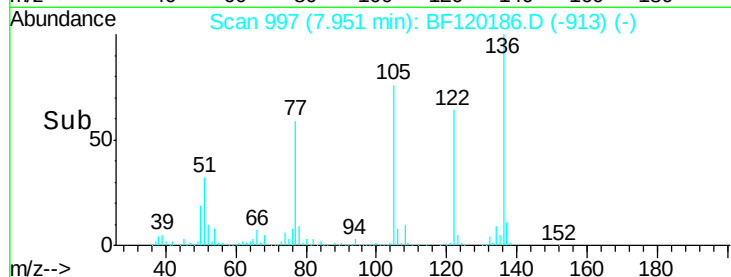
77 93.2 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

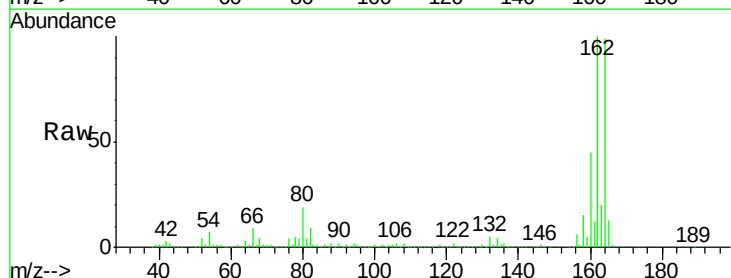
Tgt Ion:164 Resp: 284885

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

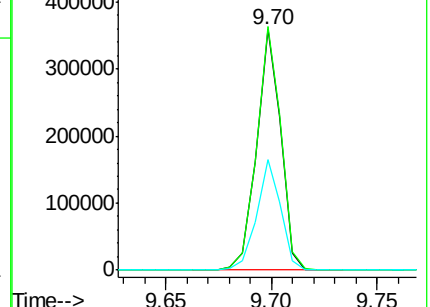
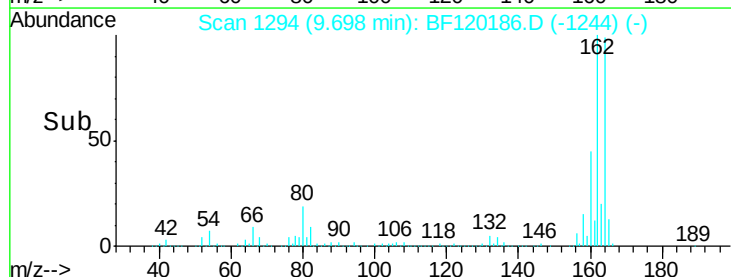
160 46.0 35.7 53.5

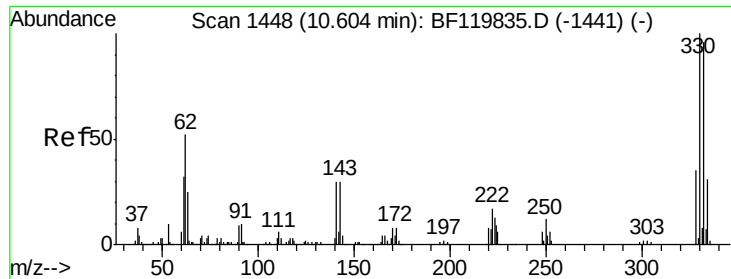


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

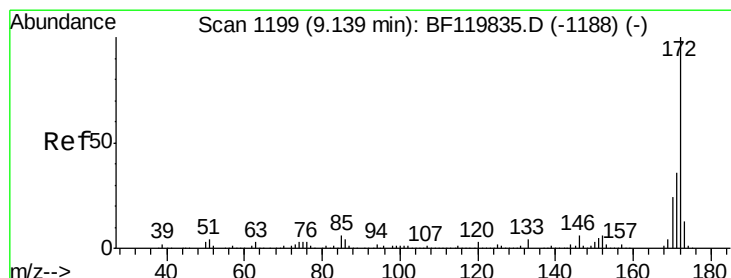
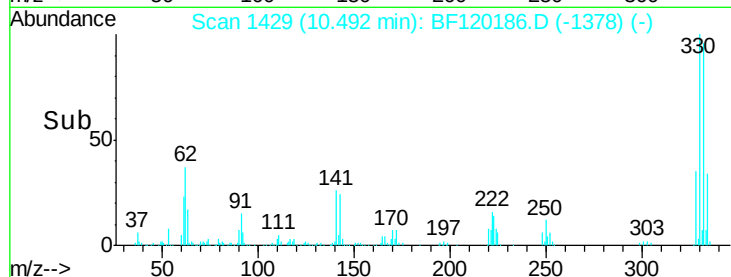
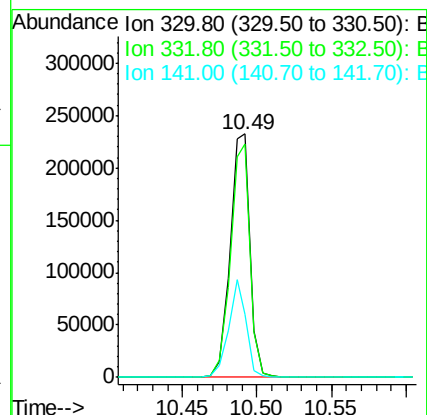
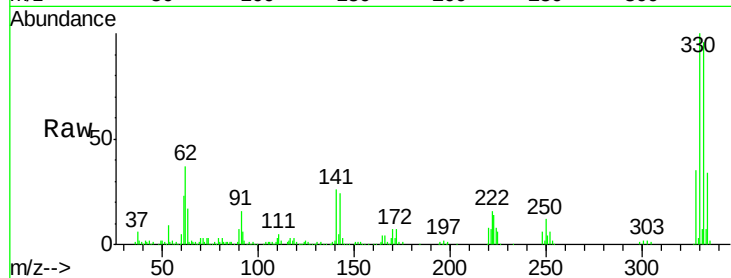




#42
 2,4,6-Tribromophenol
 Concen: 63.34 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120186.D
 Acq: 24 Apr 2020 3:44

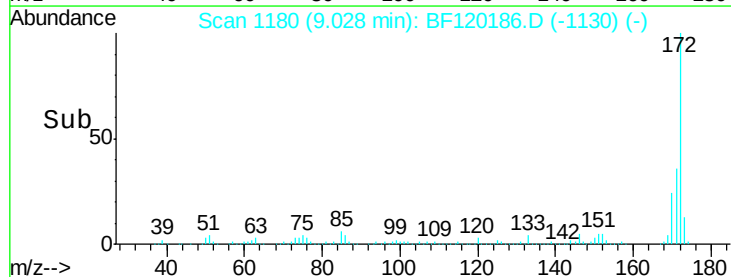
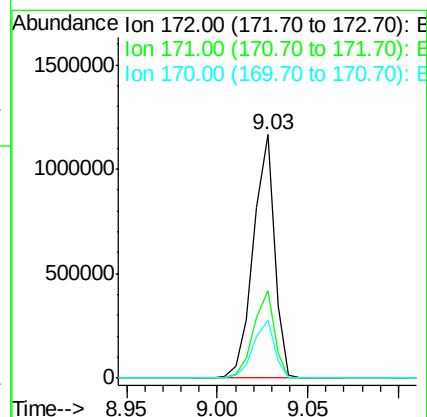
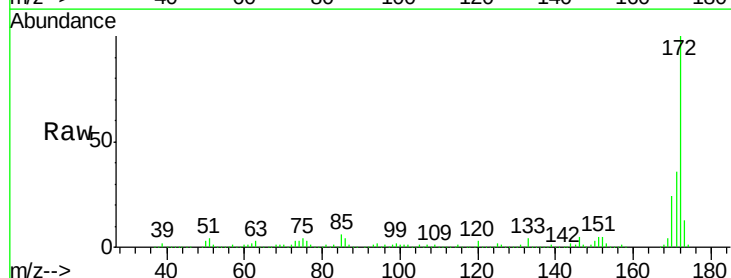
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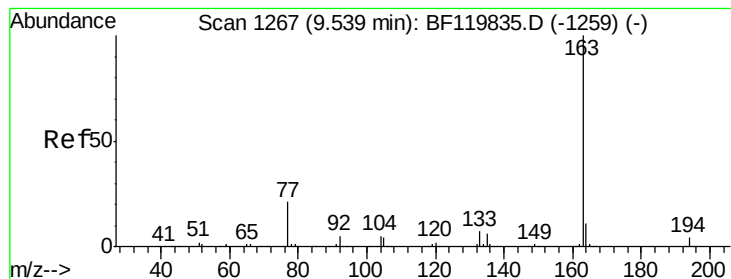
Tgt Ion: 330 Resp: 220923
 Ion Ratio Lower Upper
 330 100
 332 94.1 75.7 113.5
 141 35.2 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 47.39 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120186.D
 Acq: 24 Apr 2020 3:44

Tgt Ion: 172 Resp: 950899
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.6 20.2 30.2





#50

Dimethylphthalate

Concen: 5.38 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-1

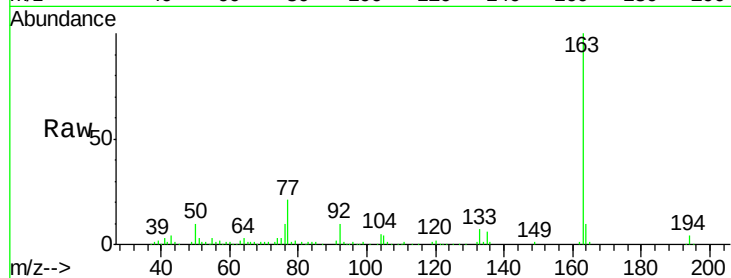
Tgt Ion:163 Resp: 118488

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

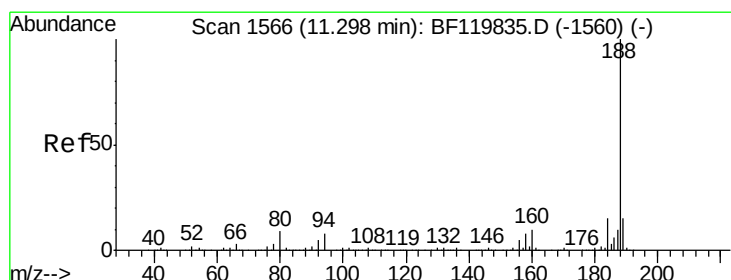
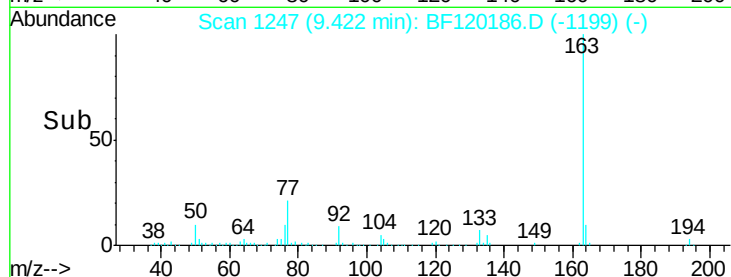
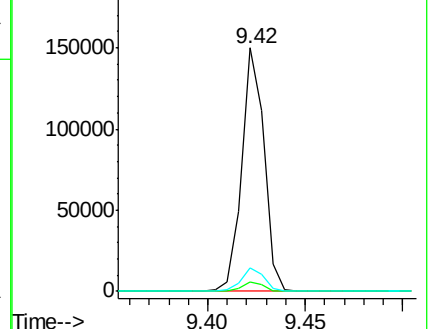
164 9.6 8.2 12.2



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: 20.00 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120186.D

Acq: 24 Apr 2020 3:44

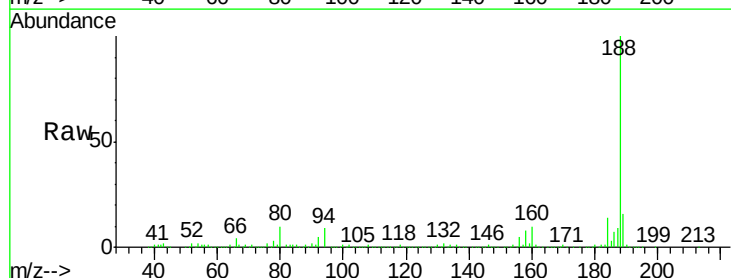
Tgt Ion:188 Resp: 508417

Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

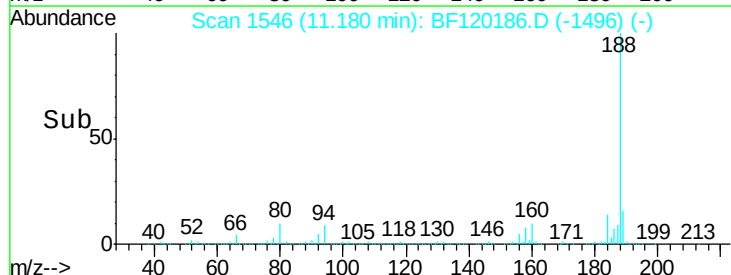
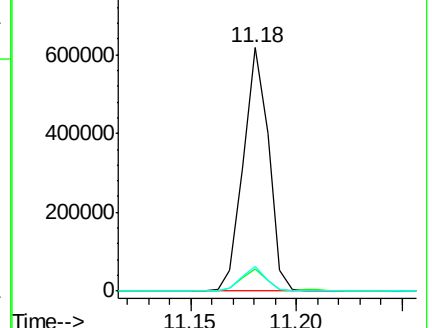
80 10.0 9.0 13.4

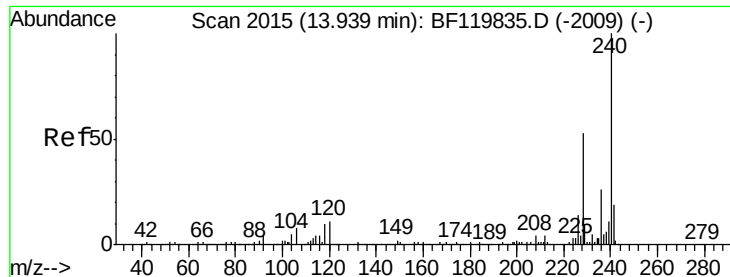


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

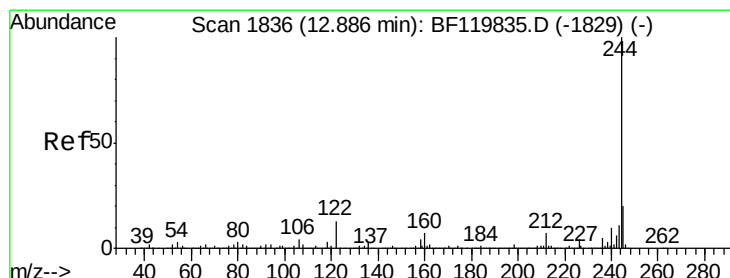
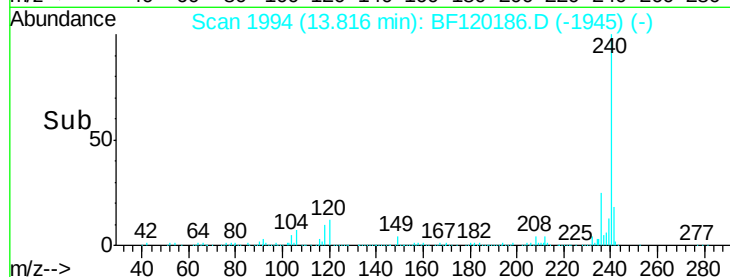
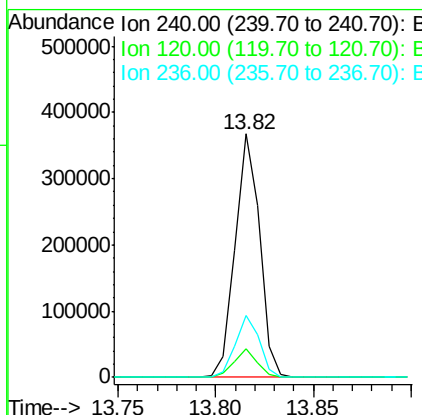
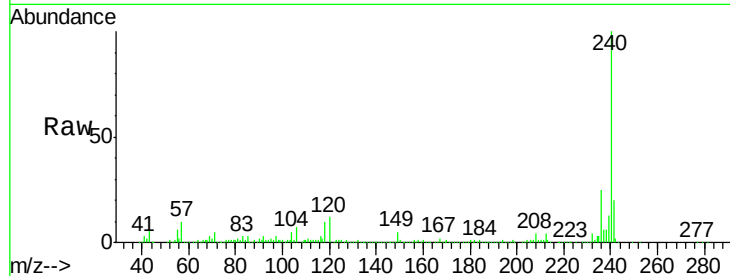




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

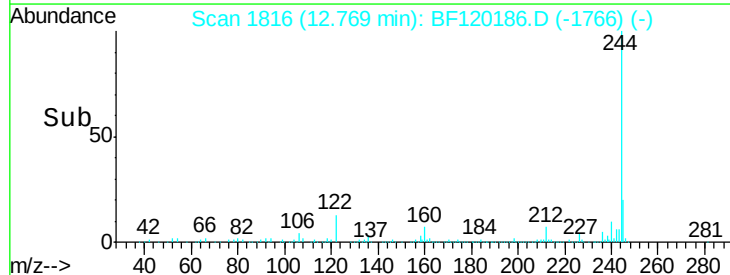
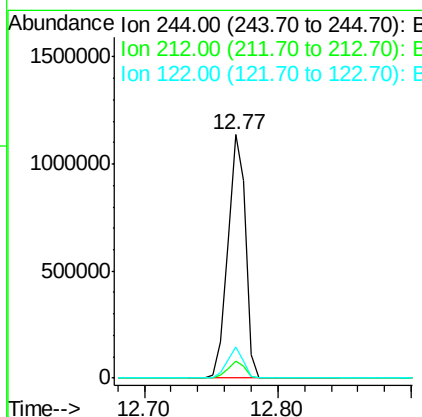
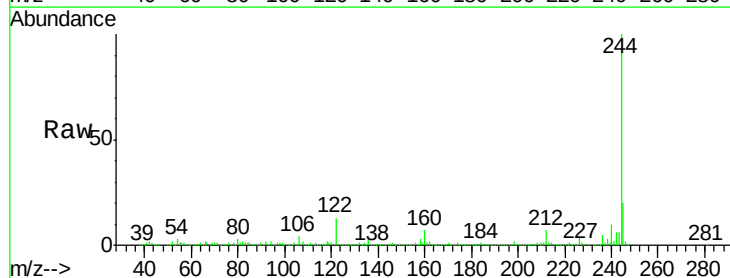
Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

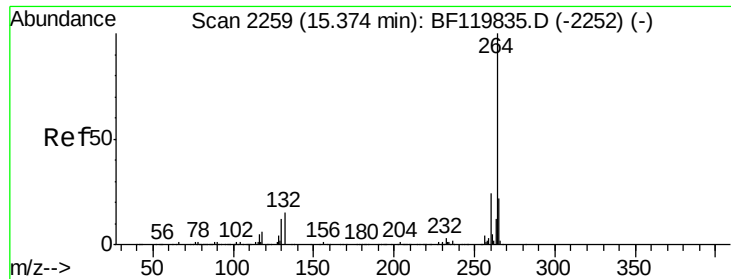
Tgt Ion:240 Resp: 320243
Ion Ratio Lower Upper
240 100
120 11.9 10.6 15.8
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 55.75 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Tgt Ion:244 Resp: 1060974
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 13.0 10.3 15.5





#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120186.D
Acq: 24 Apr 2020 3:44

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-1

Tgt Ion: 264 Resp: 253772

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	20.5	17.7	26.5

