

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119776.D
 Acq On : 6 Apr 2020 17:11
 Operator : MA/SJ
 Sample : L2144-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Apr 06 17:47:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

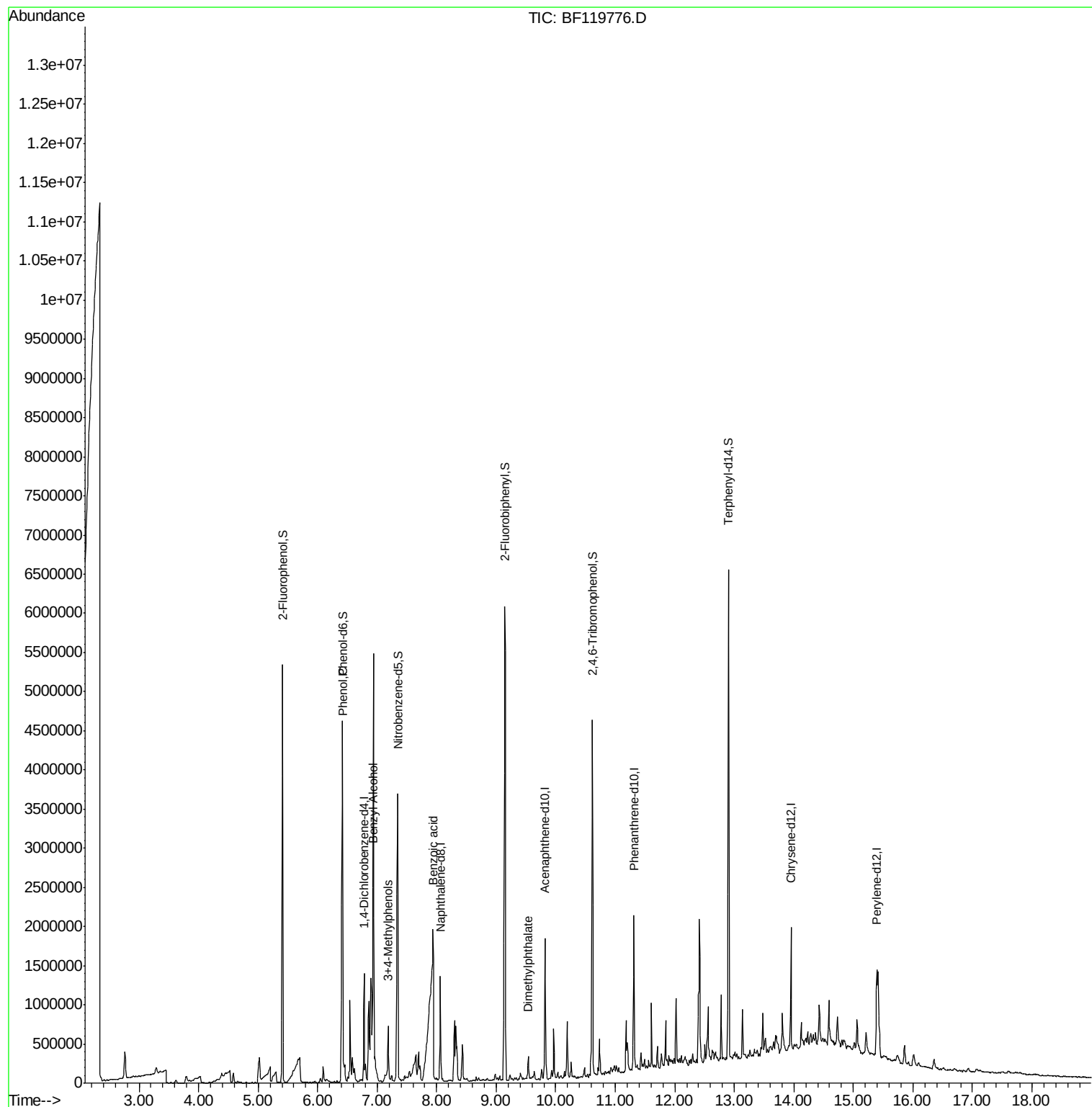
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	187643	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	726349	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	366242	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	665828	20.00	ng	0.00
76) Chrysene-d12	13.95	240	485031	20.00	ng	0.00
87) Perylene-d12	15.39	264	493112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1643187	139.40	ng	0.02
7) Phenol-d6	6.42	99	1948329	129.39	ng	0.00
23) Nitrobenzene-d5	7.35	82	1361175	101.85	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	609069	161.20	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2578791	104.31	ng	0.00
79) Terphenyl-d14	12.90	244	2575294	104.03	ng	0.00
Target Compounds						
10) Phenol	6.43	94	38952	2.424	ng	93
15) Benzyl Alcohol	6.92	79	113626	10.032	ng	99
20) 3+4-Methylphenols	7.19	107	80133	5.764	ng	# 78
32) Benzoic acid	7.95	122	1547411	206.872	ng	97
50) Dimethylphthalate	9.54	163	107795	4.144	ng	99

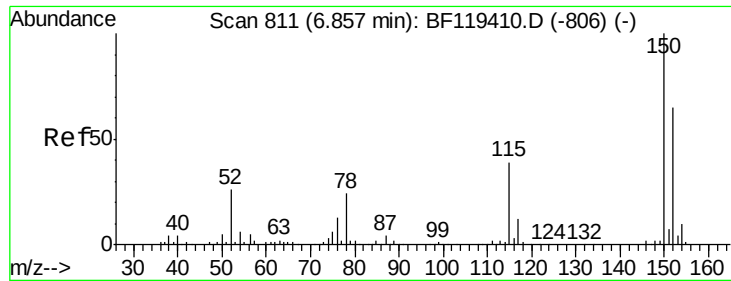
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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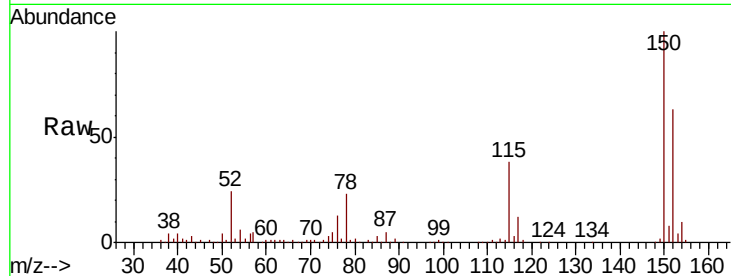


#1

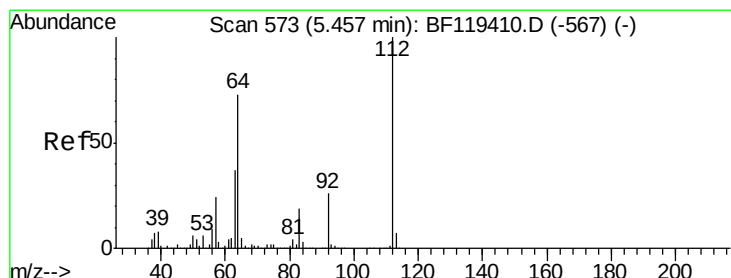
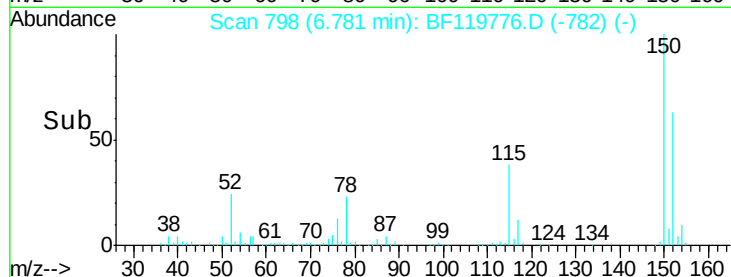
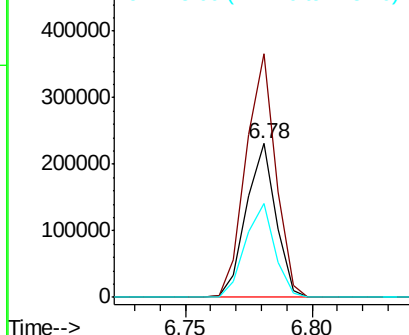
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119776.D
Acq: 6 Apr 2020 17:11

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH

Tot Ion:152 Resp: 187643
Ion Ratio Lower Upper
152 100
150 158.2 124.5 186.7
115 60.6 49.6 74.4



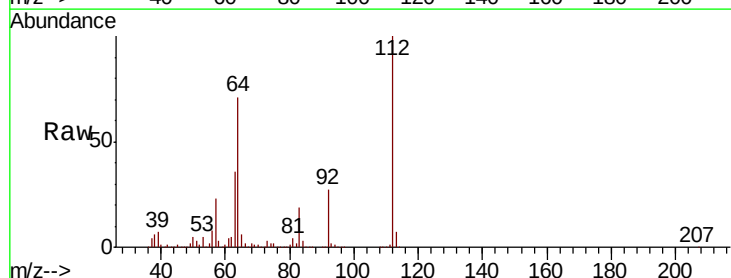
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



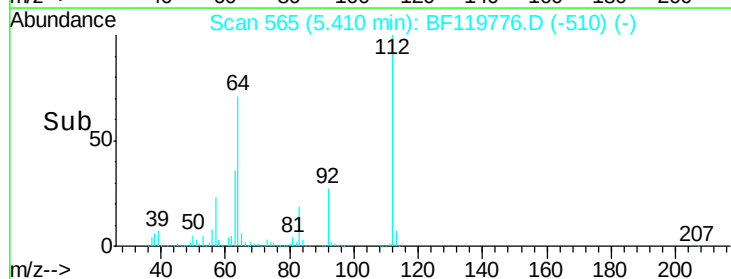
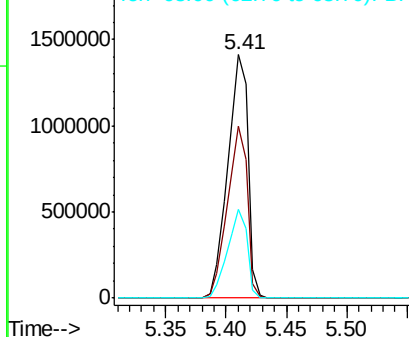
#5

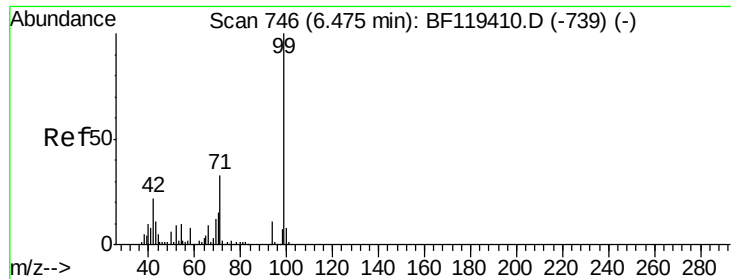
2-Fluorophenol
Concen: 139.403 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BF119776.D
Acq: 6 Apr 2020 17:11

Tgt Ion:112 Resp: 1643187
Ion Ratio Lower Upper
112 100
64 70.7 56.7 85.1
63 36.3 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: 129.393 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH

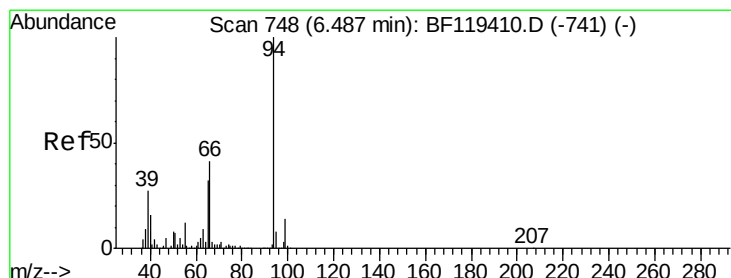
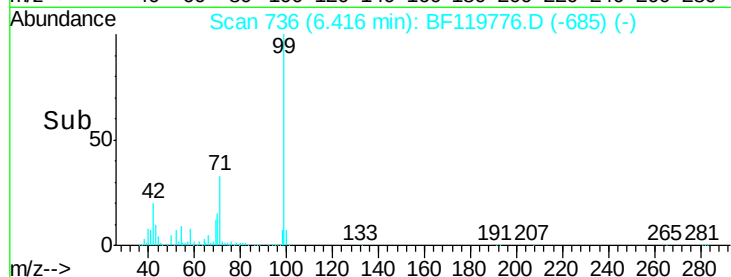
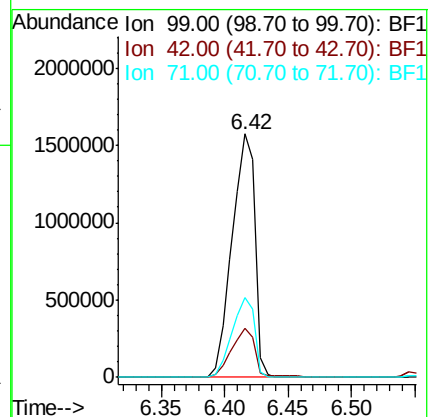
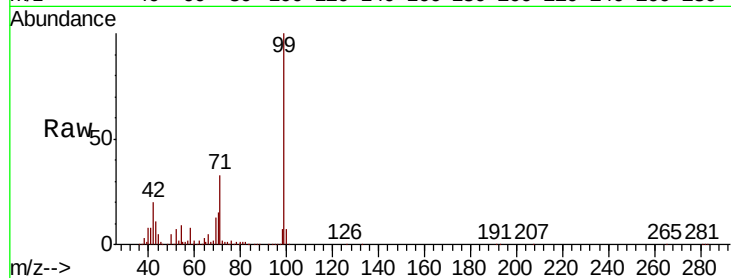
Tot Ion: 99 Resp: 1948329

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 32.8 26.4 39.6



#10

Phenol

Concen: 2.424 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

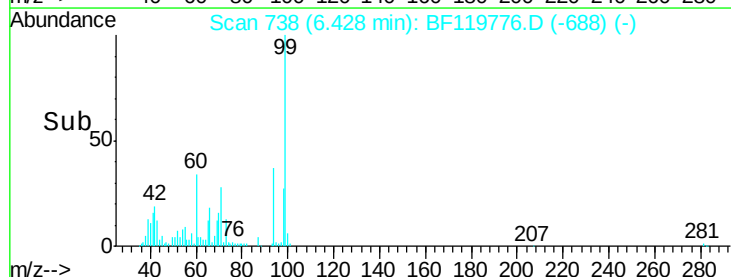
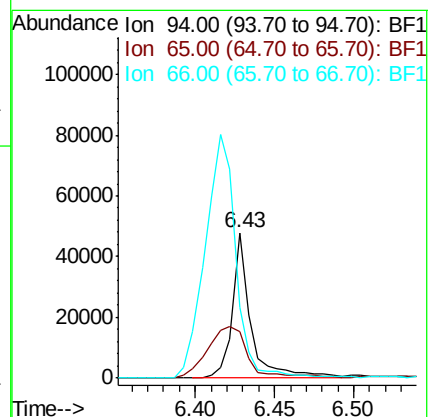
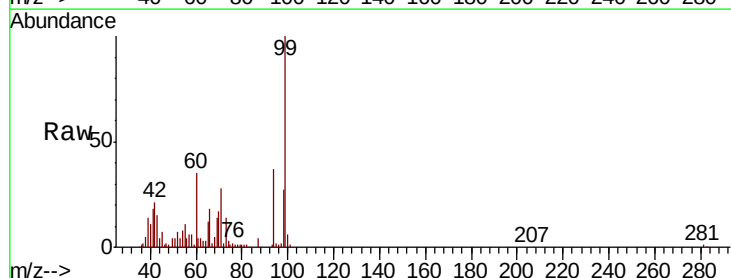
Tgt Ion: 94 Resp: 38952

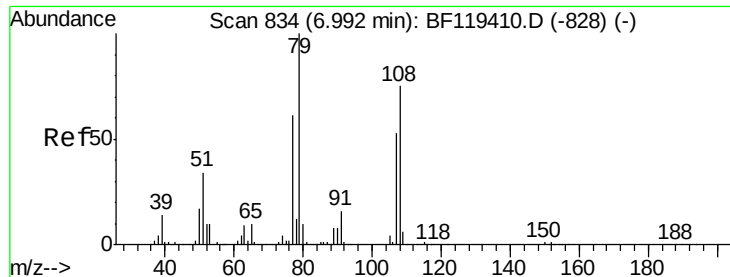
Ion Ratio Lower Upper

94 100

65 32.0 13.2 53.2

66 49.0 22.3 62.3





#15

Benzyl Alcohol

Concen: 10.032 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH

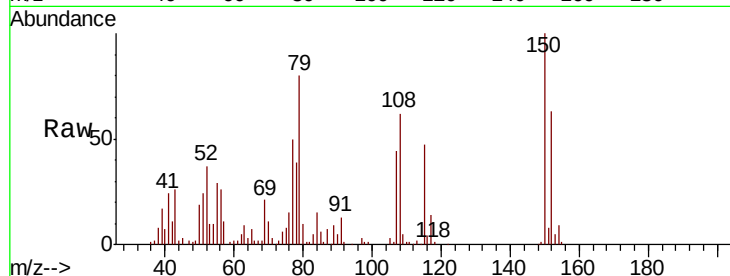
Tot Ion: 79 Resp: 113626

Ion Ratio Lower Upper

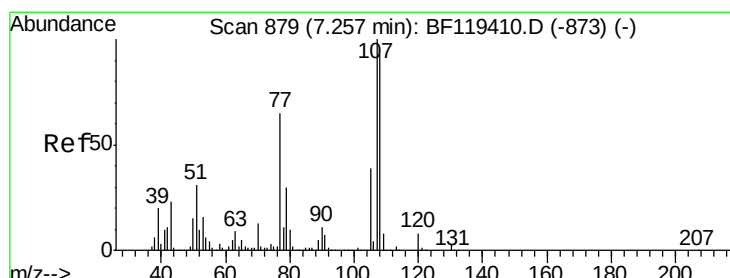
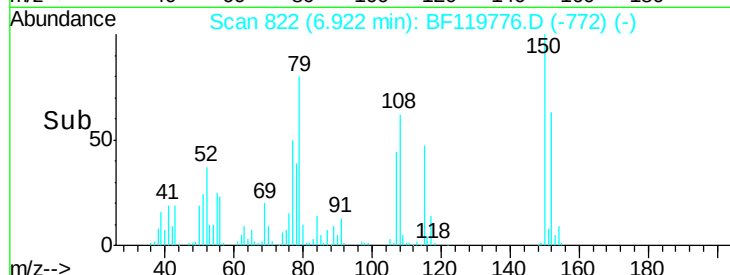
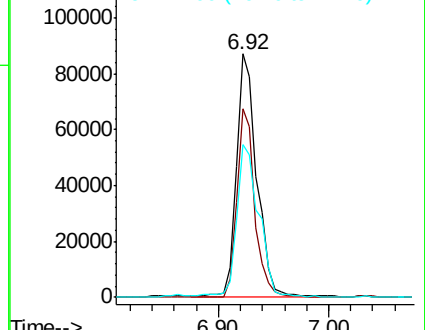
79 100

108 77.6 60.6 90.8

77 62.8 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#20

3+4-Methylphenols

Concen: 5.764 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

Tgt Ion: 107 Resp: 80133

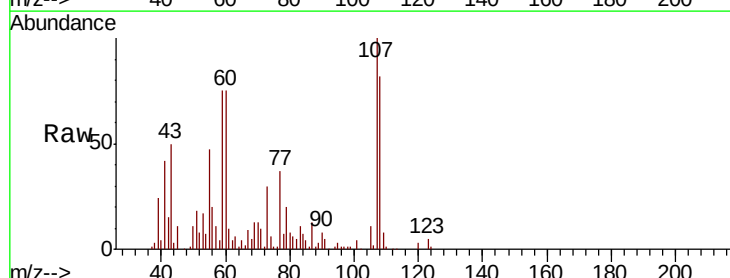
Ion Ratio Lower Upper

107 100

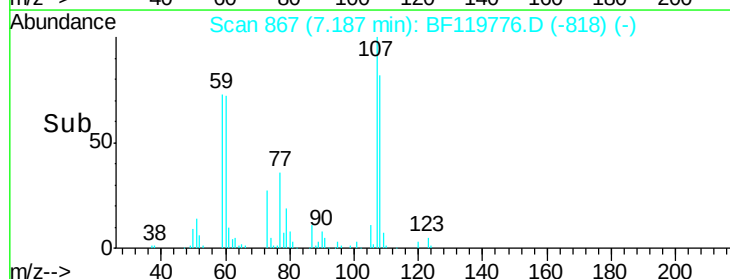
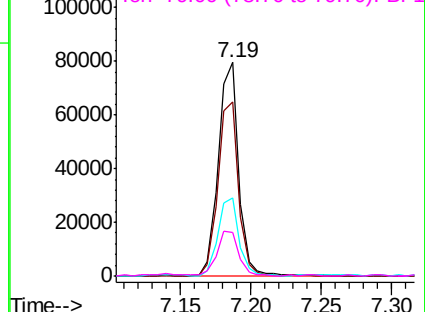
108 81.5 67.9 107.9

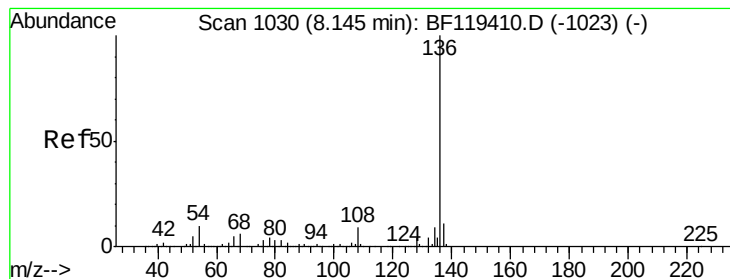
77 36.8 52.9 92.9#

79 20.1 7.7 47.7



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH

Tot Ion:136 Resp: 726349

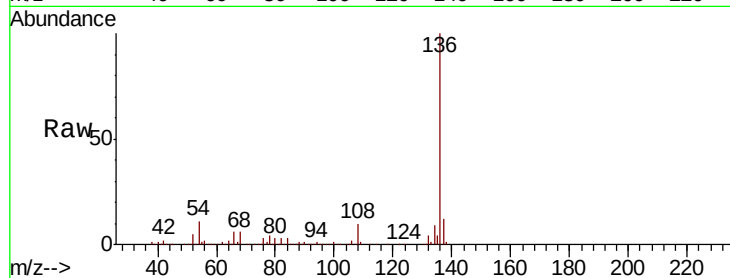
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 11.1 9.1 13.7

68 6.4 4.6 6.8

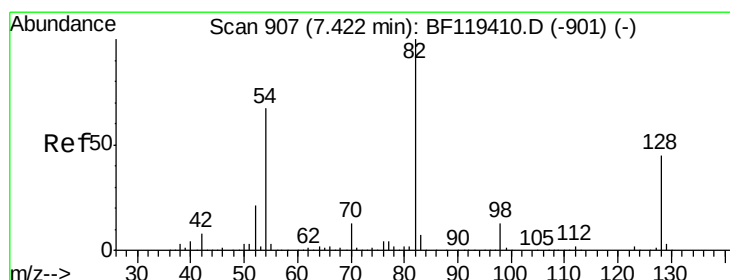
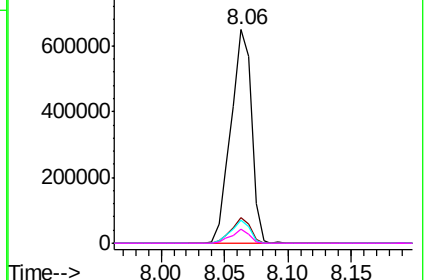
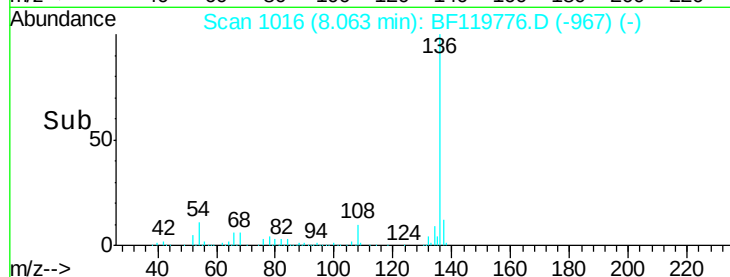


Abundance Ion 136.00 (135.70 to 136.70): E

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: 101.848 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

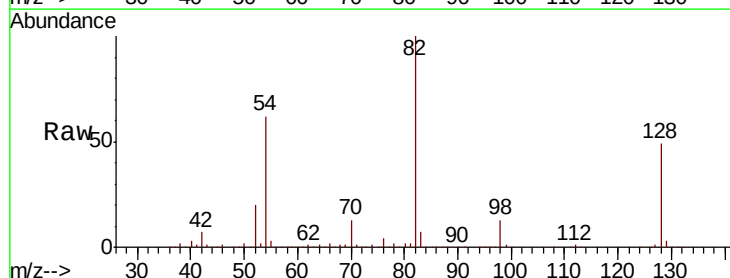
Tgt Ion: 82 Resp: 1361175

Ion Ratio Lower Upper

82 100

128 48.7 36.3 54.5

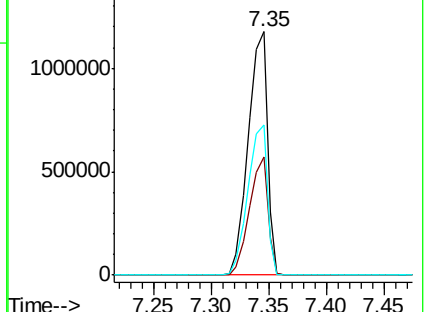
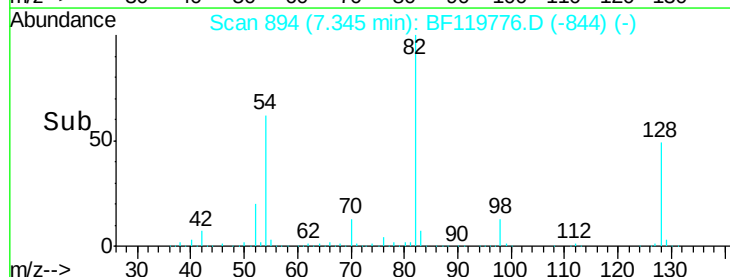
54 61.6 50.6 75.8

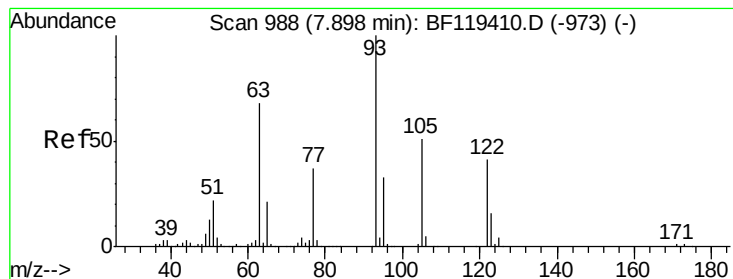


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#32

Benzoic acid

Concen: 206.872 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.10 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH

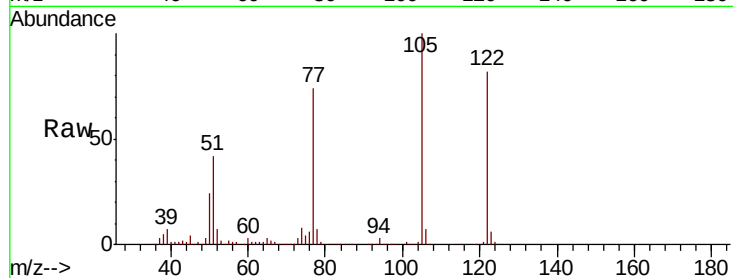
Tot Ion:122 Resp: 1547411

Ion Ratio Lower Upper

122 100

105 122.2 104.9 144.9

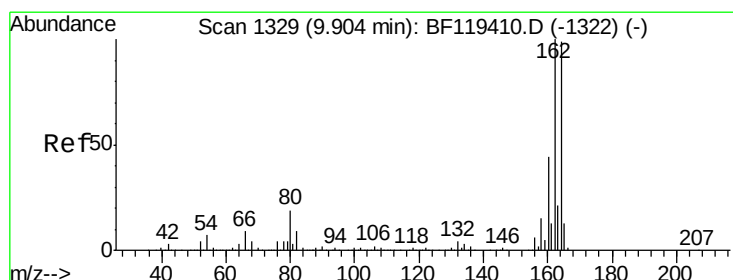
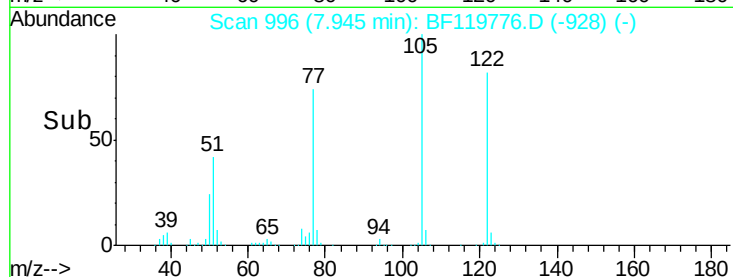
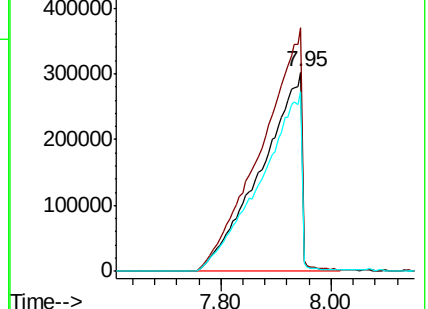
77 90.4 74.4 114.4



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: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF119776.D

Acq: 6 Apr 2020 17:11

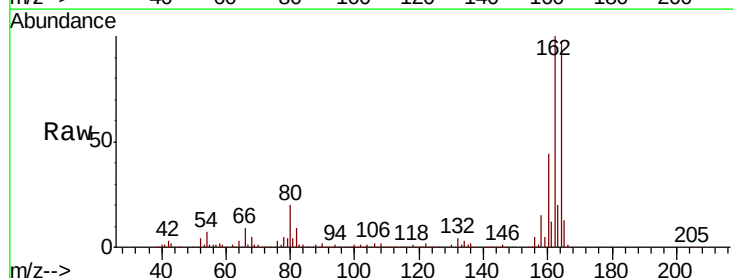
Tgt Ion:164 Resp: 366242

Ion Ratio Lower Upper

164 100

162 103.0 80.6 121.0

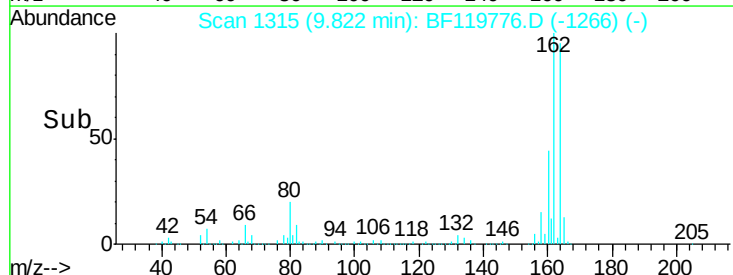
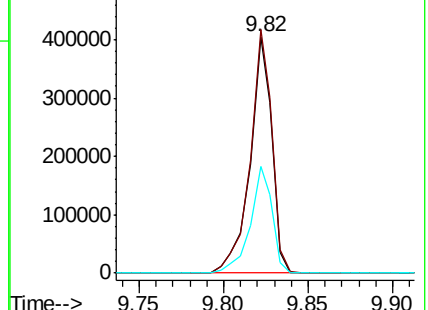
160 45.2 35.7 53.5

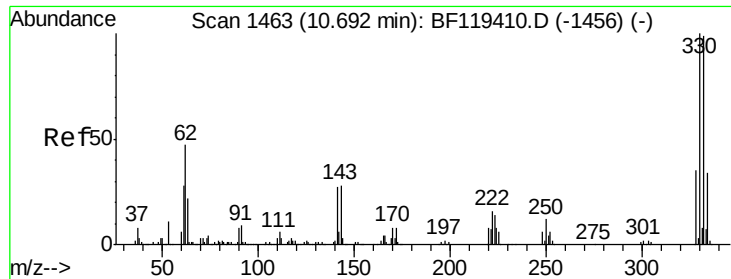


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

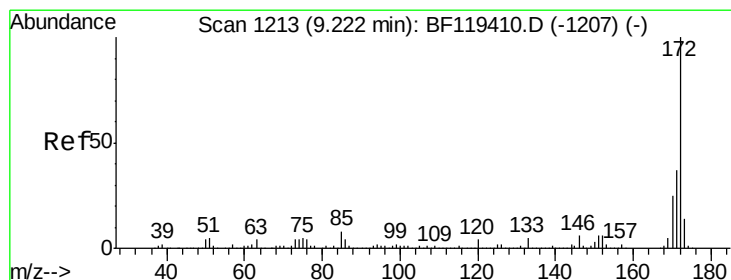
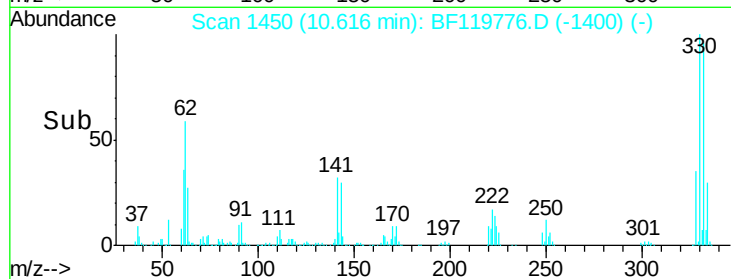
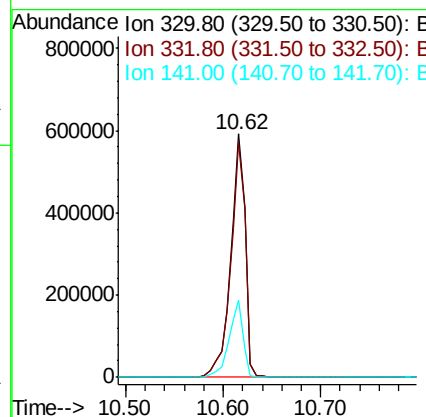
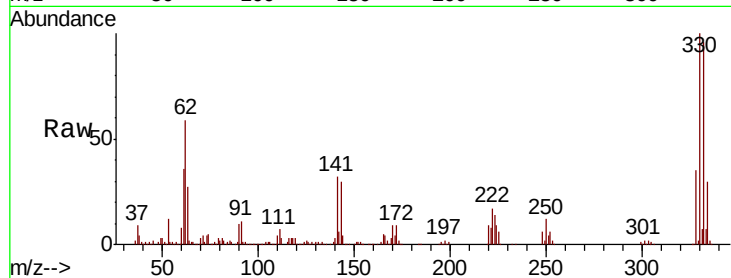




#42
 2,4,6-Tribromophenol
 Concen: 161.198 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119776.D
 Acq: 6 Apr 2020 17:11

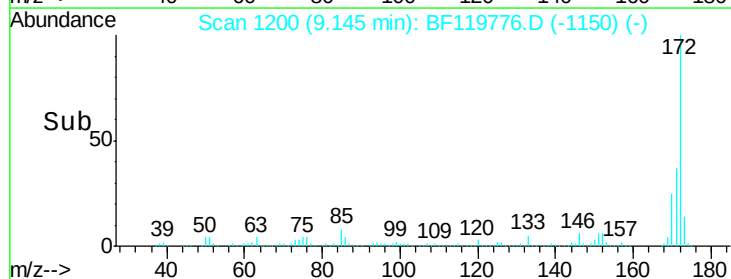
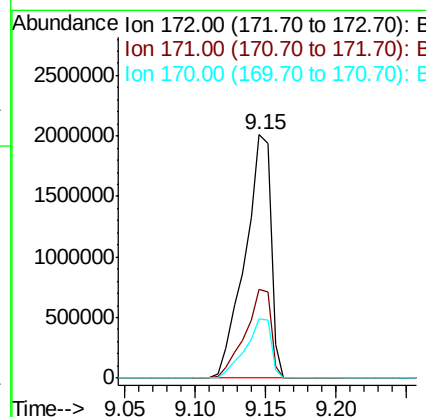
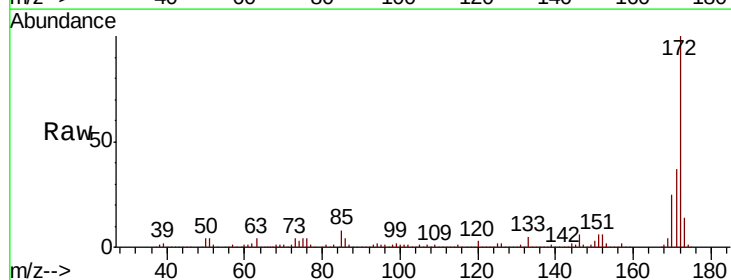
Instrument :
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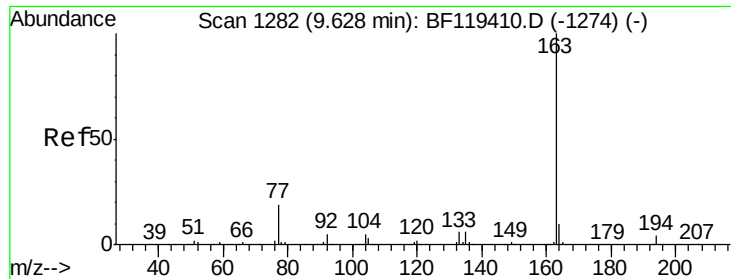
Tot Ion:330 Resp: 609069
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.7 113.5
 141 31.0 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 104.314 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF119776.D
 Acq: 6 Apr 2020 17:11

Tgt Ion:172 Resp: 2578791
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.5 20.2 30.2

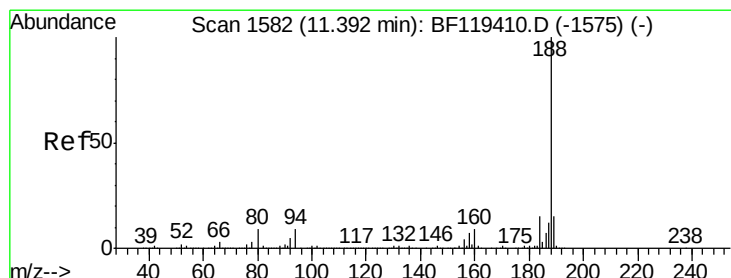
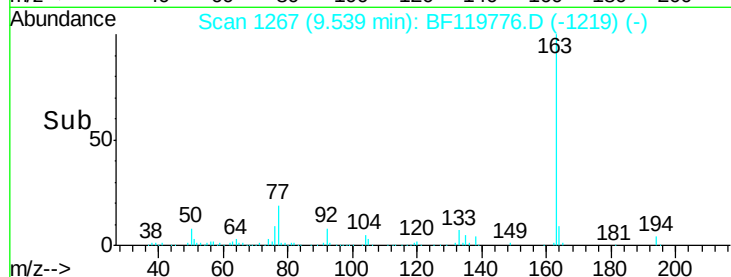
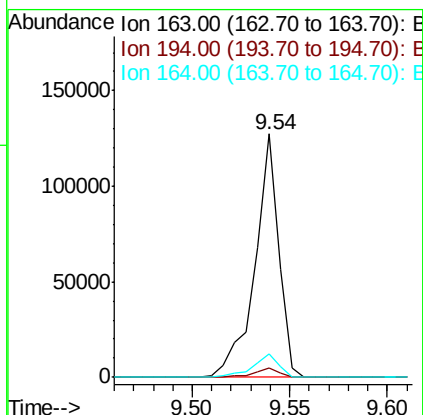
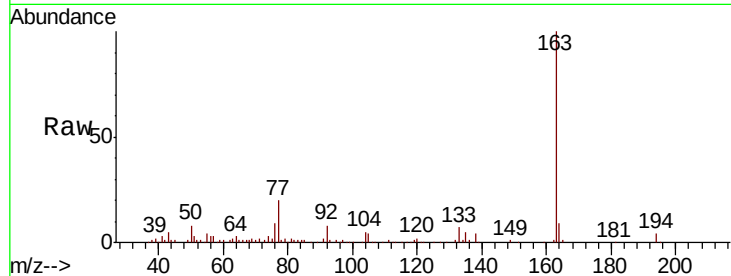




#50
Dimethylphthalate
Concen: 4.144 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF119776.D
Acq: 6 Apr 2020 17:11

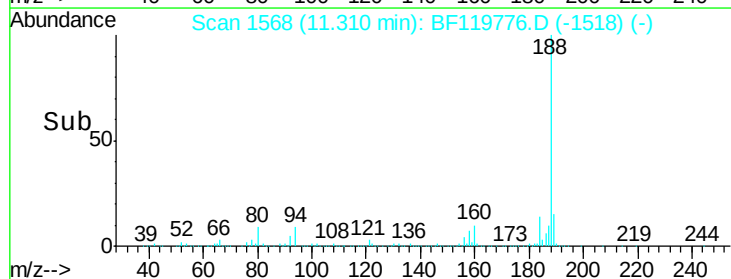
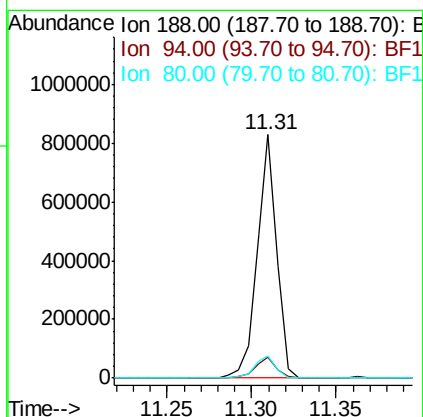
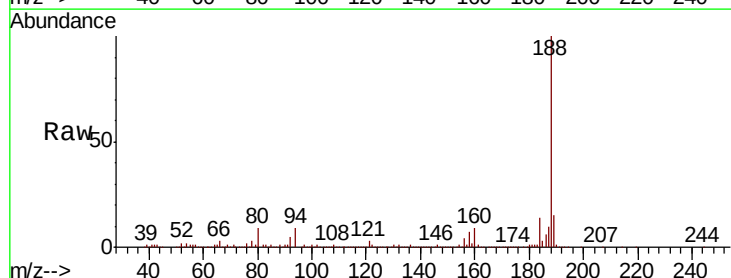
Instrument :
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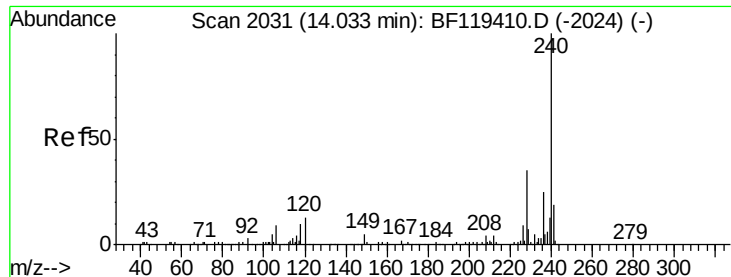
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.5	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119776.D
Acq: 6 Apr 2020 17:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	9.1	9.0	13.4

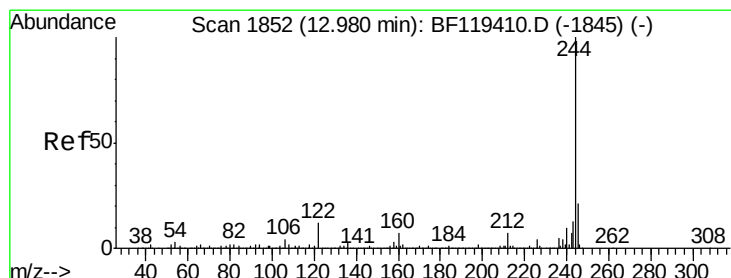
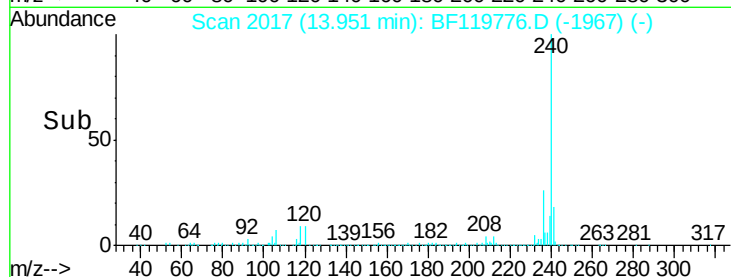
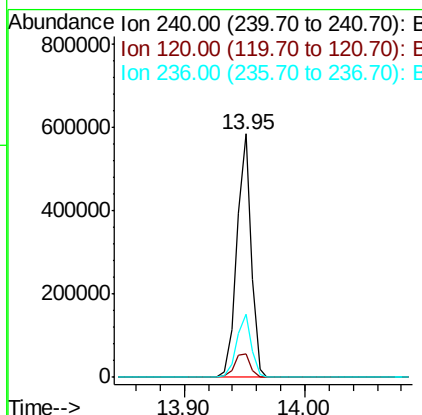
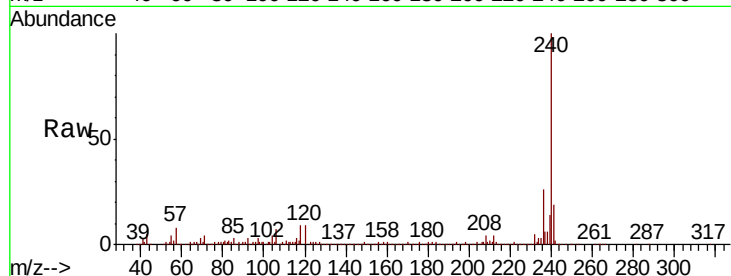




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF119776.D
 Acq: 6 Apr 2020 17:11

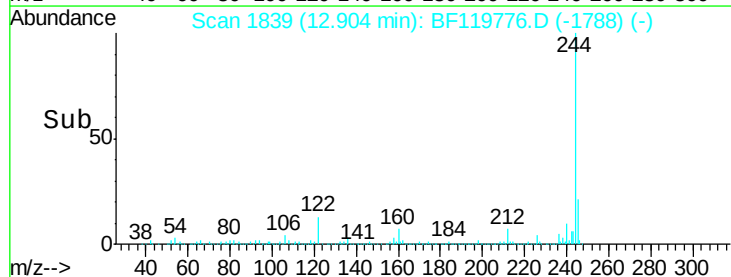
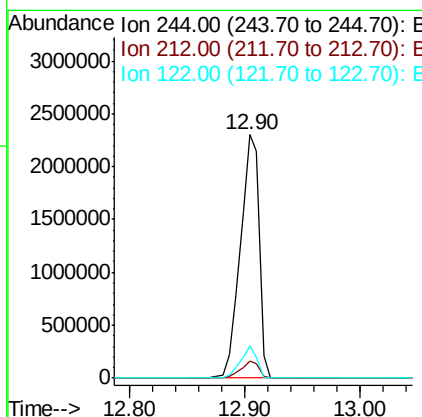
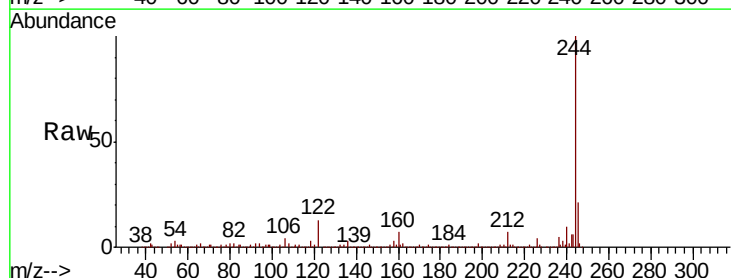
Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH

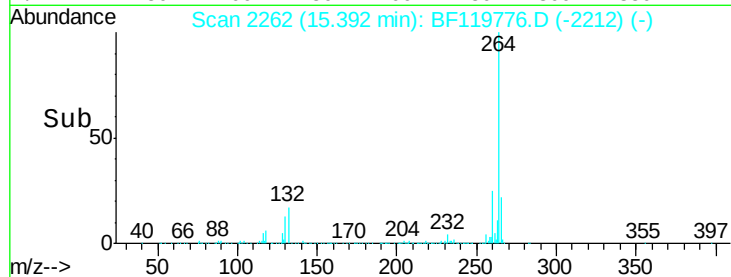
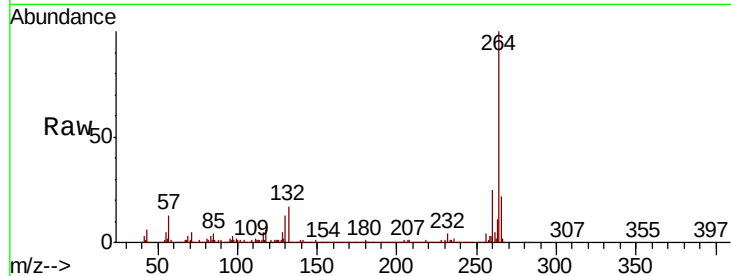
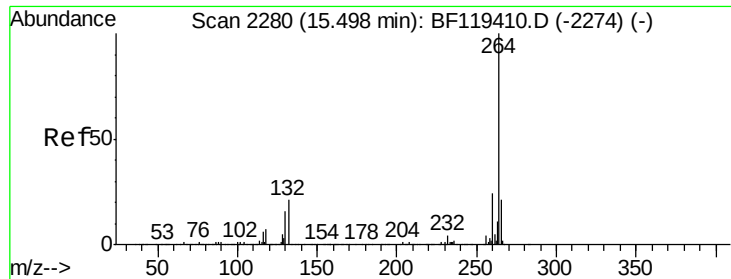
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	10.6	15.8#
236	26.0	20.2	30.2



#79
 Terphenyl-d14
 Concen: 104.025 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF119776.D
 Acq: 6 Apr 2020 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	13.3	10.3	15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF119776.D
Acq: 6 Apr 2020 17:11

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	21.8	17.7	26.5

