

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
 Data File : BF103573.D
 Acq On : 12 Mar 2018 11:19
 Operator : SJ/JU
 Sample : J1784-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHC-WCIS

Quant Time: Mar 12 12:22:56 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140038	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	585939	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	254679	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	377642	20.00	ng	0.00
75) Chrysene-d12	14.06	240	226803	20.00	ng	0.00
86) Perylene-d12	15.57	264	201468	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	670553	72.42	ng	0.00
7) Phenol-d6	6.50	99	830896	73.34	ng	0.00
23) Nitrobenzene-d5	7.43	82	495451	48.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	114982	53.34	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	742494	44.46	ng	0.00
78) Terphenyl-d14	12.98	244	470312	49.85	ng	0.00

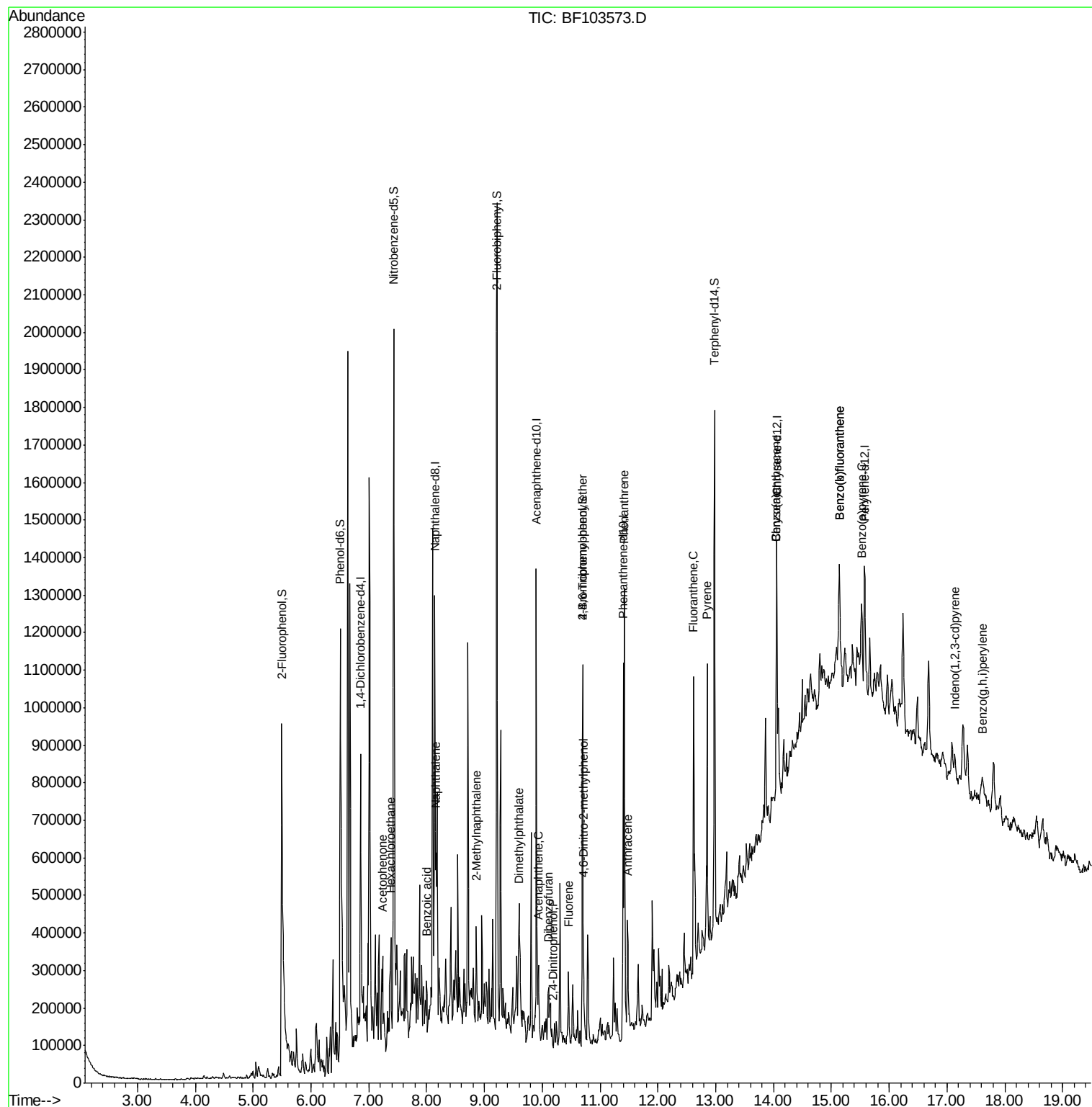
Target Compounds				Qvalue		
9) Benzaldehyde	6.41	77	1520	Below Cal	#	1
18) Hexachloroethane	7.38	117	9853	2.456 ng	#	1
22) Acetophenone	7.24	105	28014	2.048 ng	#	60
31) Naphthalene	8.16	128	168332	5.868 ng		99
32) Benzoic acid	7.99	122	559	6.993 ng	#	1
37) 2-Methylnaphthalene	8.86	142	91141	4.916 ng		97
49) Dimethylphthalate	9.61	163	76804	3.759 ng		99
51) Acenaphthene	9.93	154	38943	2.571 ng		98
53) 2,4-Dinitrophenol	10.19	184	111	9.684 ng	#	1
54) Dibenzofuran	10.11	168	59861	2.879 ng		94
57) Fluorene	10.45	166	58938	3.327 ng		97
64) 4,6-Dinitro-2-methylphenol	10.72	198	503	5.142 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	8597	2.185 ng	#	1
70) Phenanthrene	11.42	178	457241	22.001 ng		99
71) Anthracene	11.47	178	140051	6.572 ng		100
74) Fluoranthene	12.62	202	366203	17.535 ng		98
77) Pyrene	12.85	202	315408	17.837 ng		100
80) Benzo(a)anthracene	14.04	228	122784	8.344 ng	#	94
82) Chrysene	14.04	228	122784	8.593 ng		92
85) Indeno(1,2,3-cd)pyrene	17.14	276	42325	3.742 ng		94
87) Benzo(b)fluoranthene	15.13	252	159504	12.041 ng	#	82
88) Benzo(k)fluoranthene	15.13	252	159504	12.787 ng	#	85
89) Benzo(a)pyrene	15.52	252	89550	7.570 ng	#	81
91) Benzo(g,h,i)perylene	17.62	276	44961	5.033 ng	#	89

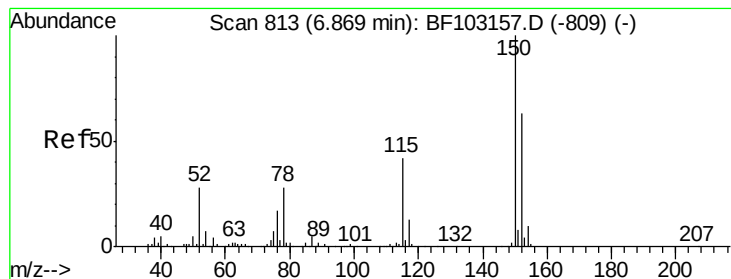
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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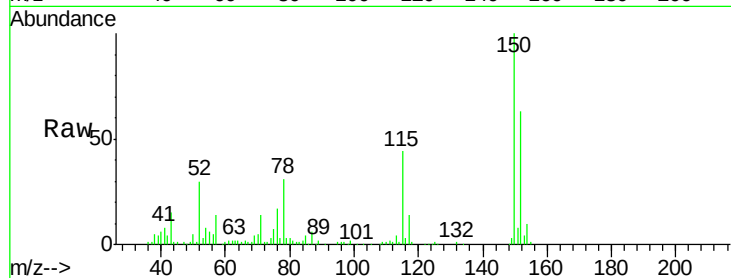


#1

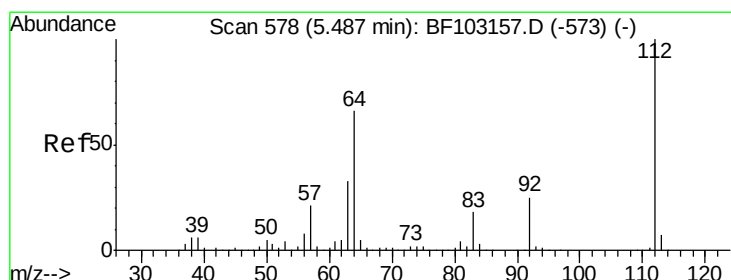
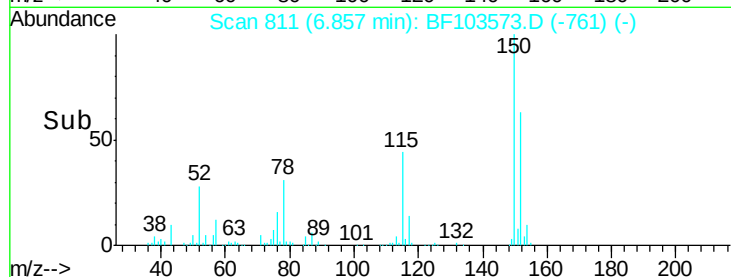
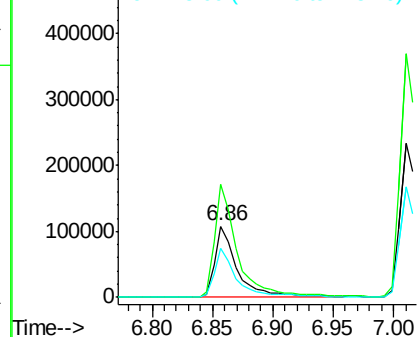
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Instrument :
BNA_F
ClientSampleId :
MHC-WCIS

Tgt Ion:152 Resp: 140038
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 69.5 50.1 75.1



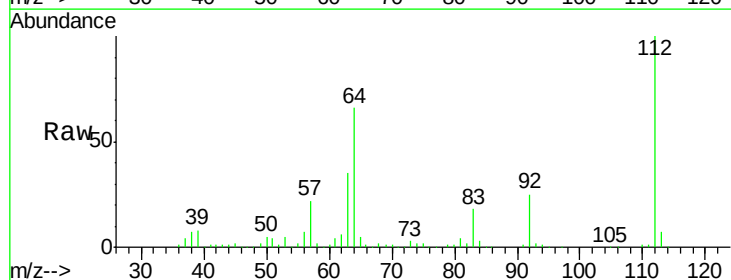
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



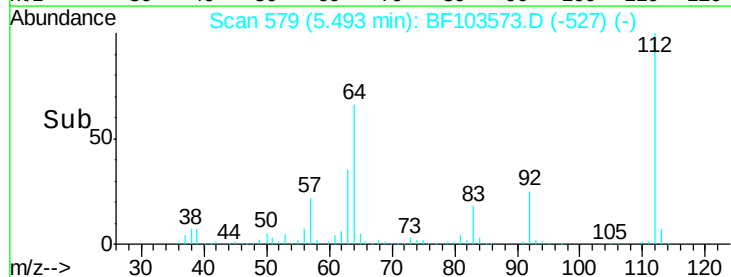
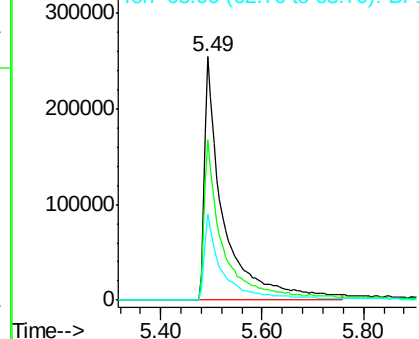
#5

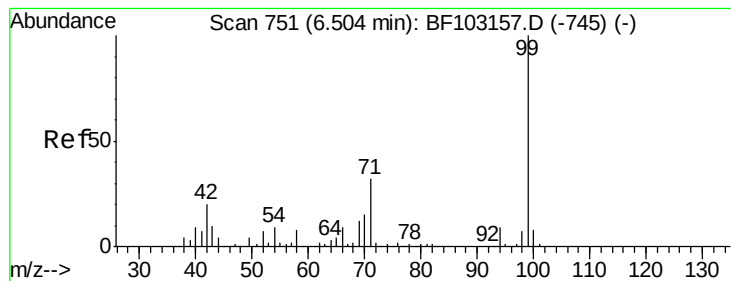
2-Fluorophenol
Concen: 72.421 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Tgt Ion:112 Resp: 670553
Ion Ratio Lower Upper
112 100
64 66.0 47.9 71.9
63 35.3 23.7 35.5



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: 73.336 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

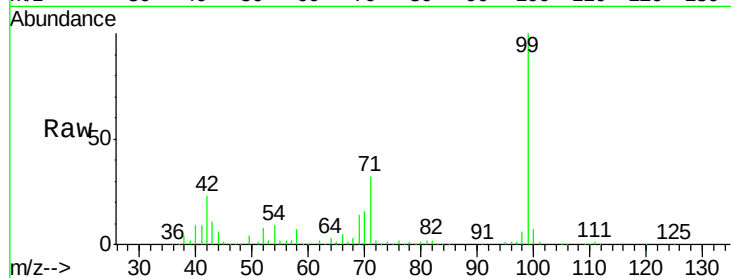
Tgt Ion: 99 Resp: 830896

Ion Ratio Lower Upper

99 100

42 22.7 14.5 21.7#

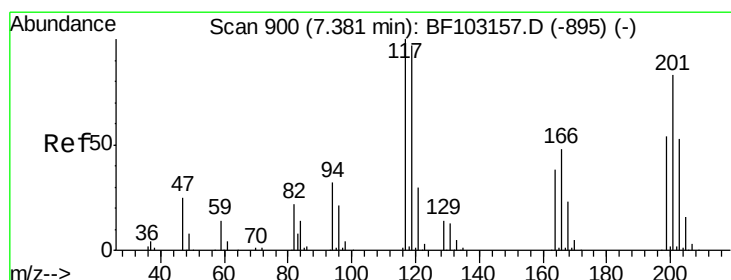
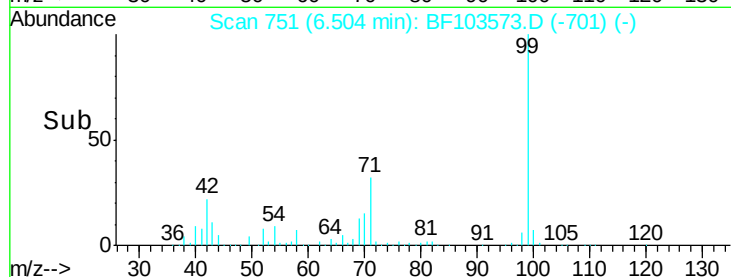
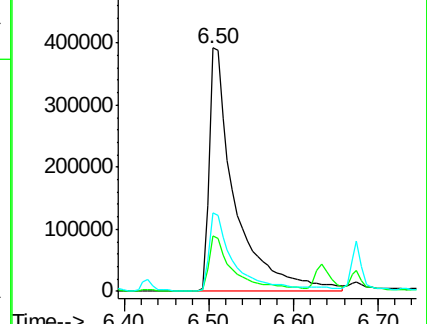
71 32.3 25.4 38.0



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



#18

Hexachloroethane

Concen: 2.456 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

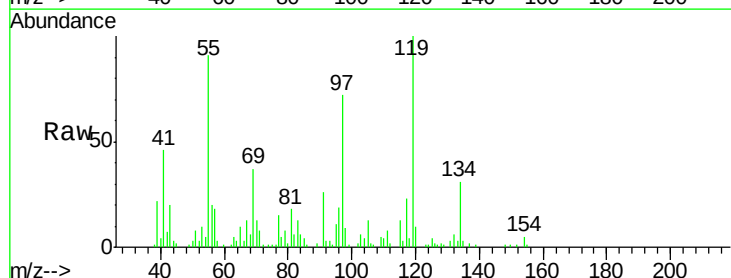
Tgt Ion: 117 Resp: 9853

Ion Ratio Lower Upper

117 100

119 429.9 75.8 113.8#

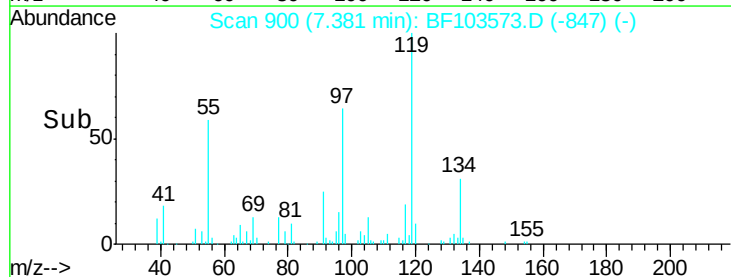
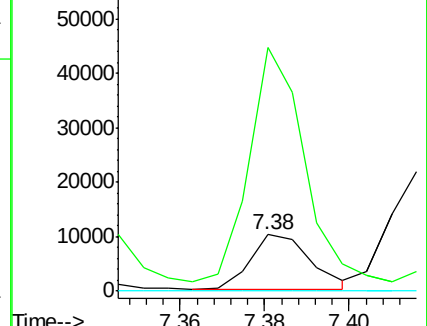
201 0.0 75.7 113.5#

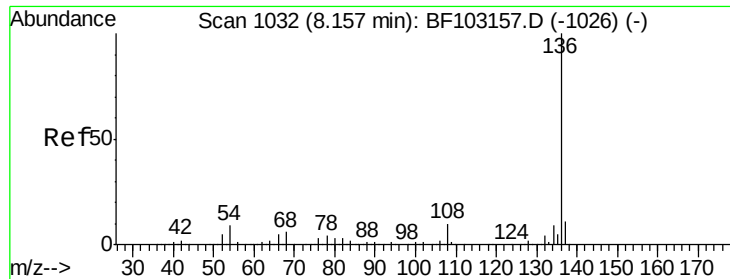


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

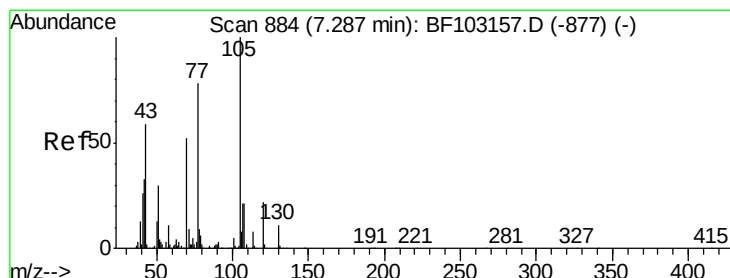
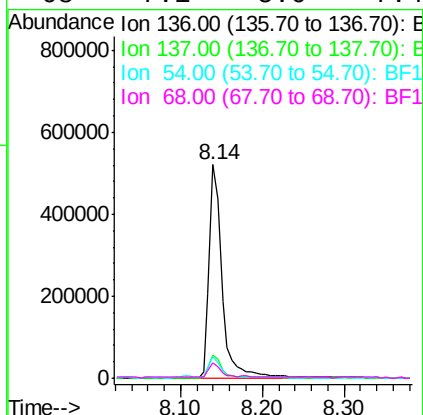
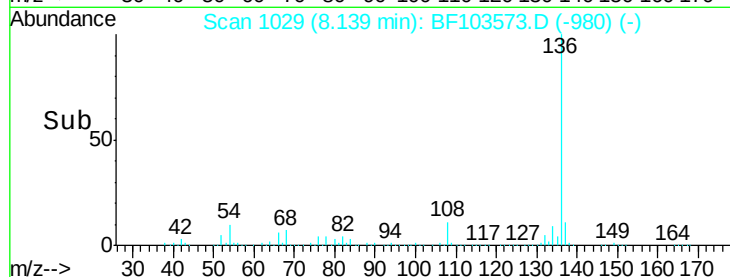
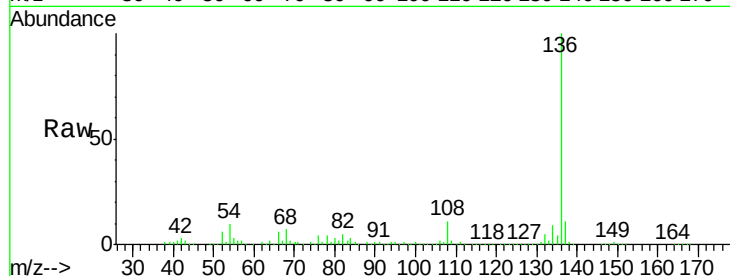




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

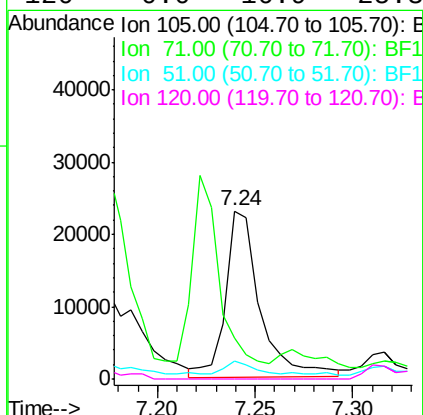
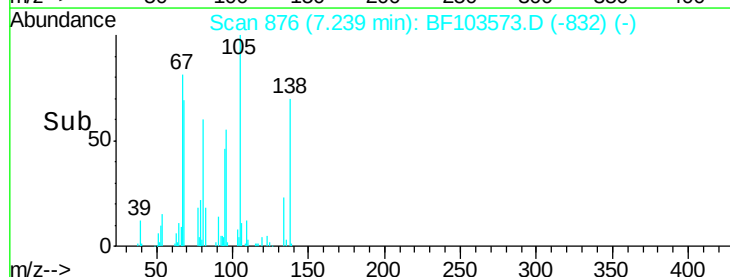
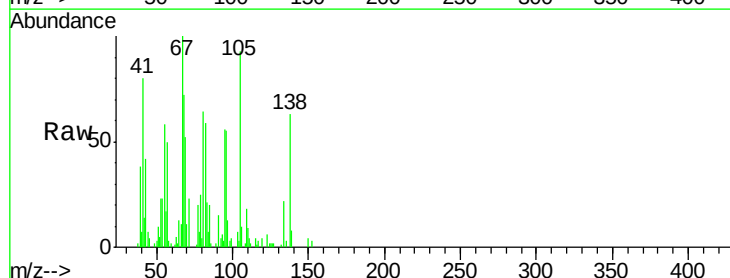
Instrument :
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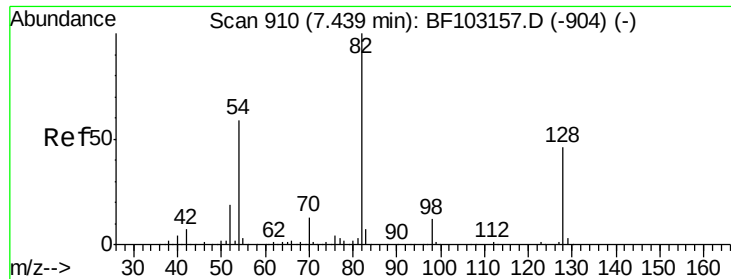
Tgt Ion:	136	Resp:	585939
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.2	6.6	9.8#
68	7.1	5.0	7.4



#22
Acetophenone
Concen: 2.048 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Tgt Ion:	105	Resp:	28014
Ion	Ratio	Lower	Upper
105	100		
71	24.3	4.4	6.6#
51	10.7	22.3	33.5#
120	0.0	16.9	25.3#

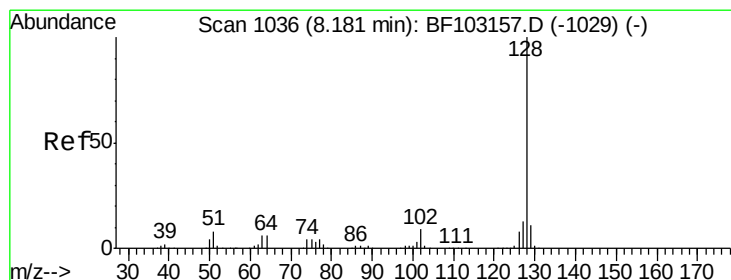
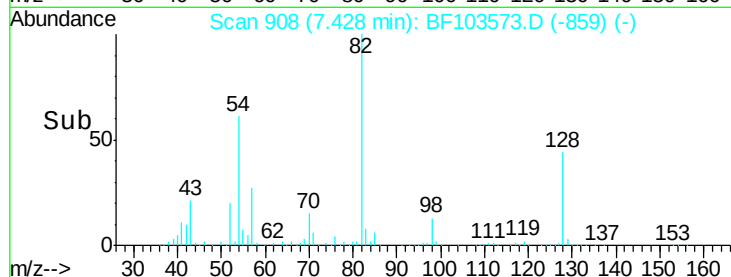
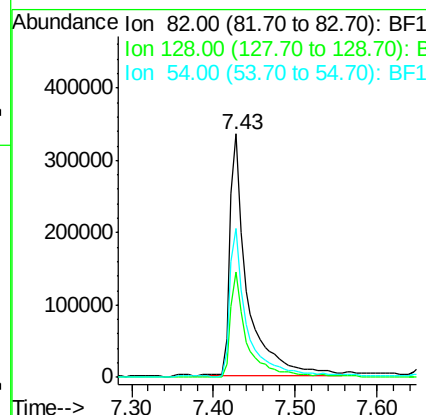
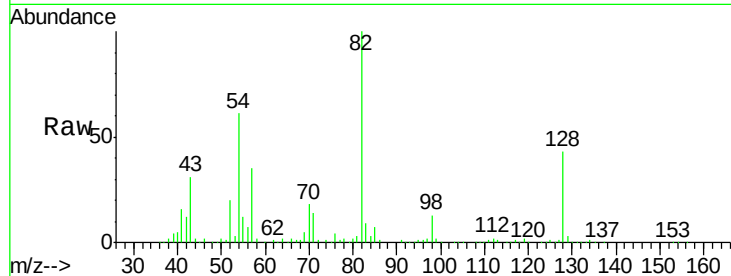




#23
Nitrobenzene-d5
Concen: 48.289 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

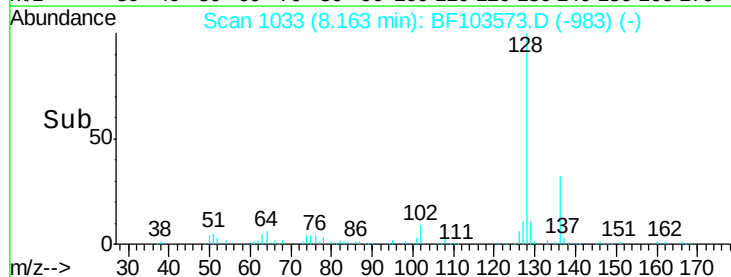
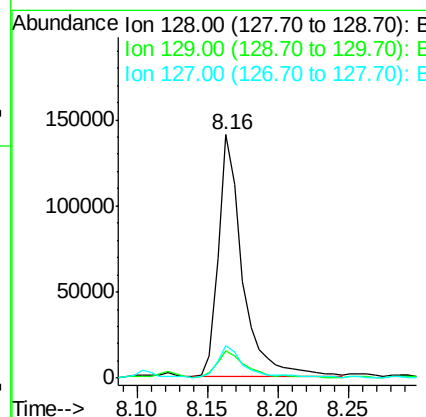
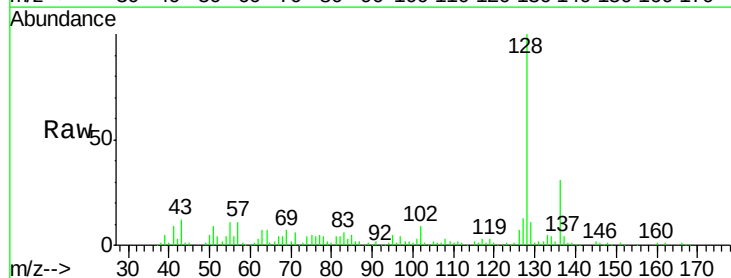
Instrument :
BNA_F
ClientSampleId :
MHC-WCIS

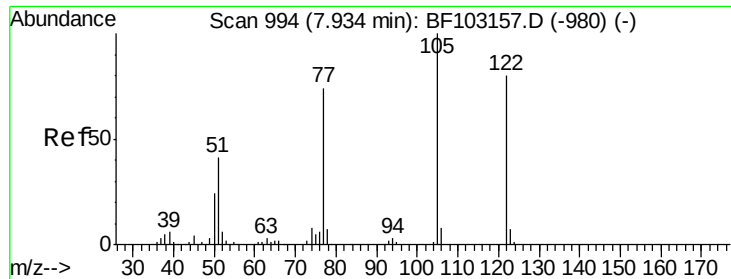
Tgt Ion: 82 Resp: 495451
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 61.3 41.4 62.2



#31
Naphthalene
Concen: 5.868 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Tgt Ion: 128 Resp: 168332
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.9 16.3





#32

Benzoic acid

Concen: 6.993 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

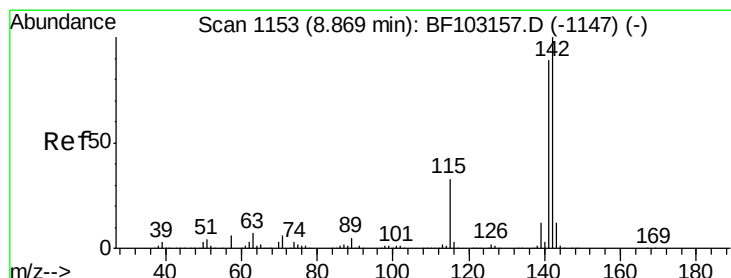
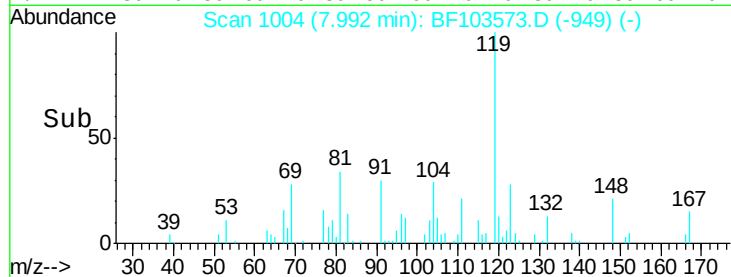
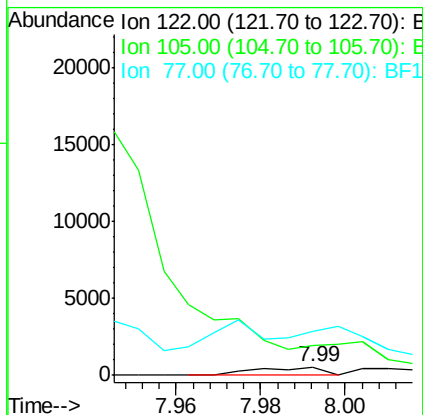
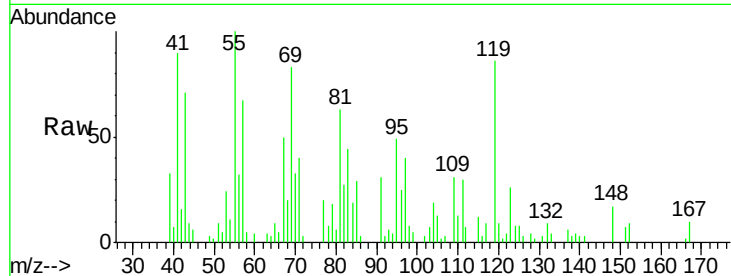
Tgt Ion:122 Resp: 559

Ion Ratio Lower Upper

122 100

105 363.0 101.1 141.1#

77 545.6 70.7 110.7#



#37

2-Methylnaphthalene

Concen: 4.916 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

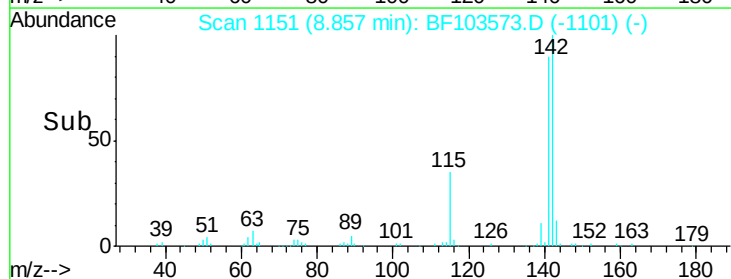
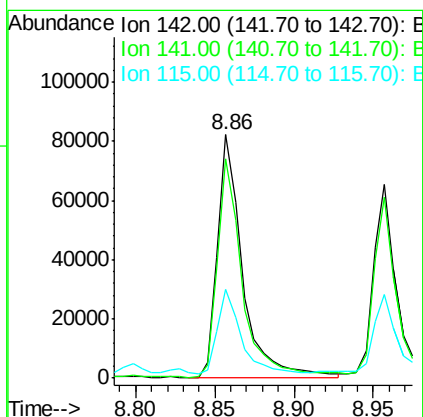
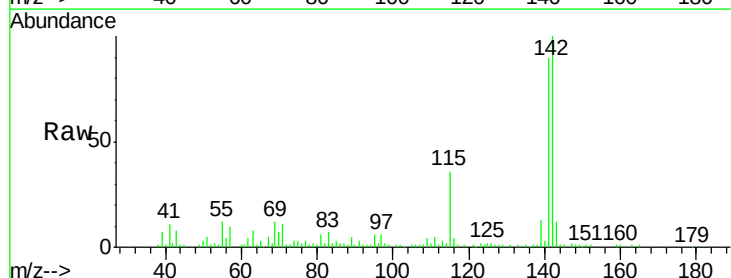
Tgt Ion:142 Resp: 91141

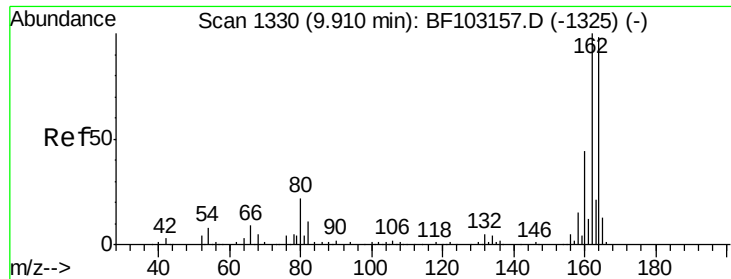
Ion Ratio Lower Upper

142 100

141 90.3 70.8 106.2

115 36.3 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

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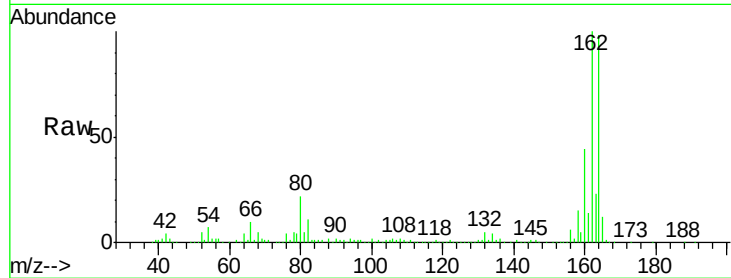
Tgt Ion:164 Resp: 254679

Ion Ratio Lower Upper

164 100

162 102.1 86.1 129.1

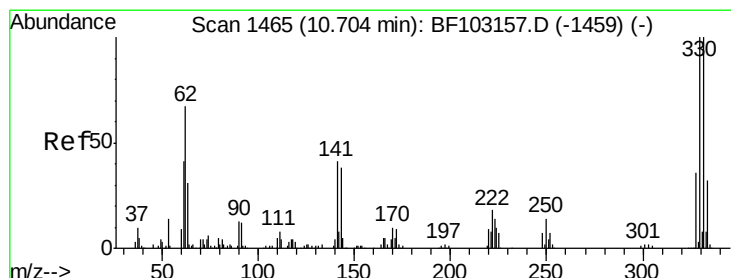
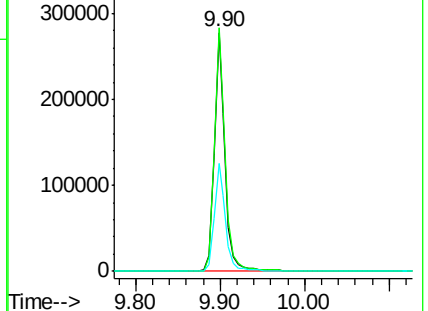
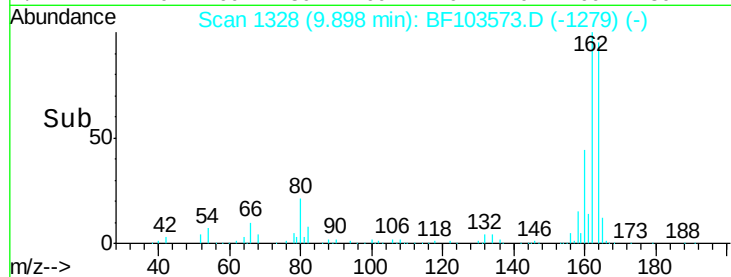
160 45.2 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 53.338 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

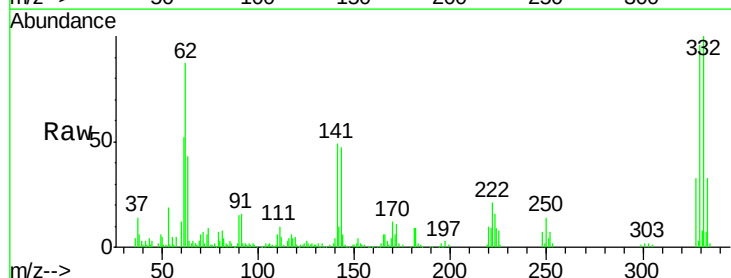
Tgt Ion:330 Resp: 114982

Ion Ratio Lower Upper

330 100

332 102.7 77.0 115.6

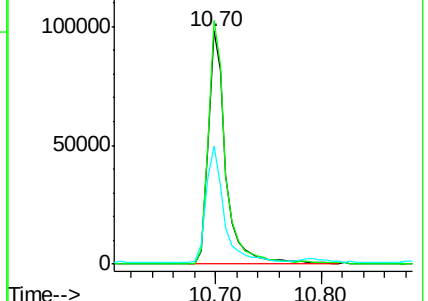
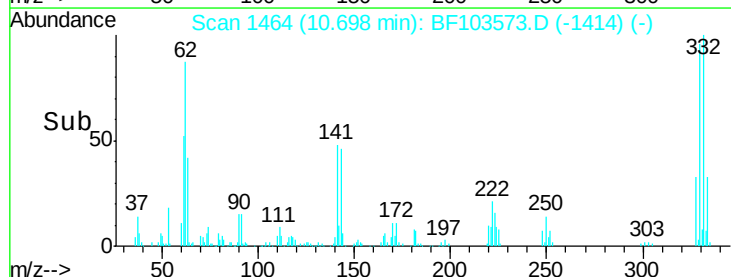
141 49.6 29.9 44.9#

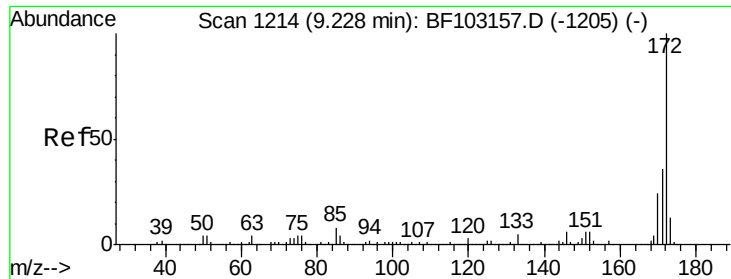


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

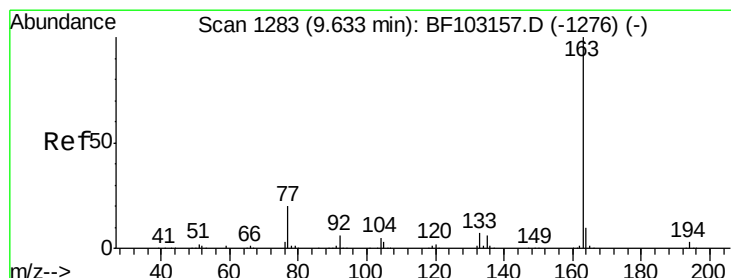
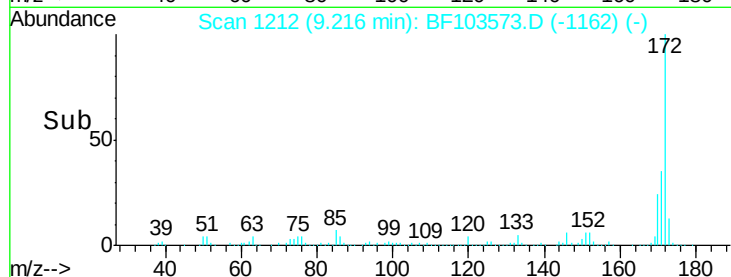
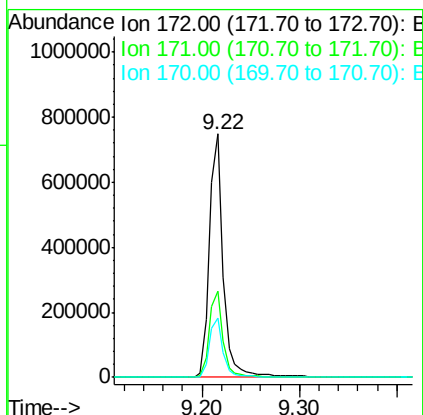
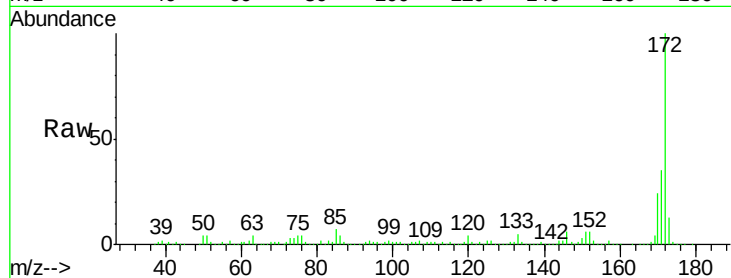




#44
 2-Fluorobiphenyl
 Concen: 44.464 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

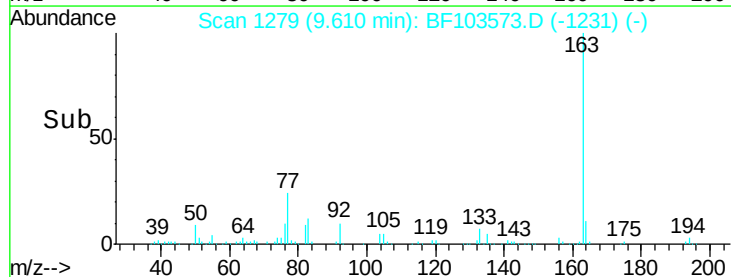
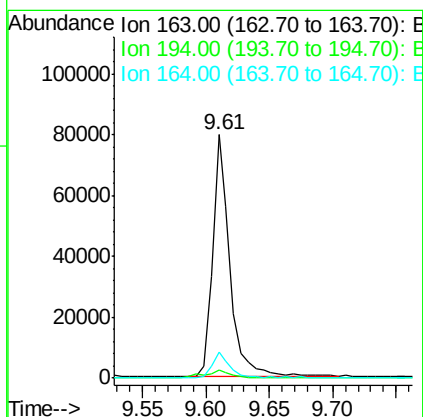
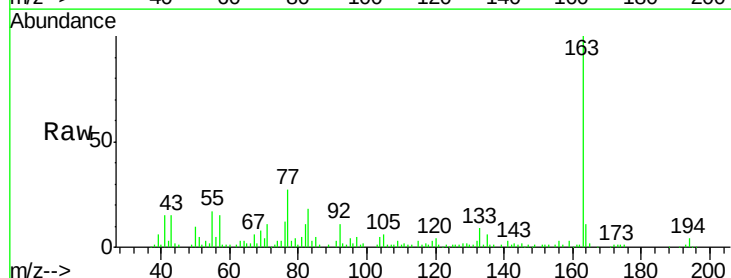
Instrument :
 BNA_F
 ClientSampleId :
 MHC-WCIS

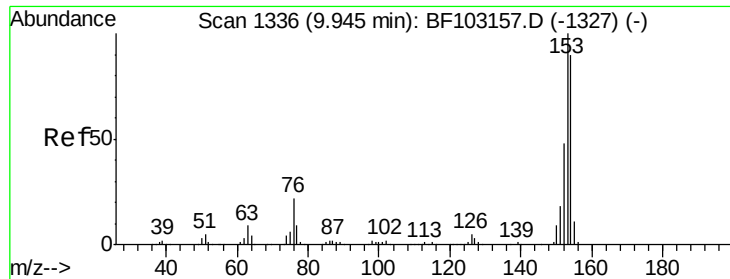
Tgt Ion:172 Resp: 742494
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 24.5 19.6 29.4



#49
 Dimethylphthalate
 Concen: 3.759 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

Tgt Ion:163 Resp: 76804
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 10.8 8.2 12.2





#51

Acenaphthene

Concen: 2.571 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

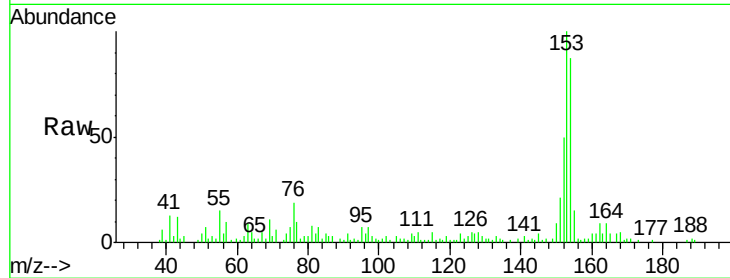
Tgt Ion:154 Resp: 38943

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

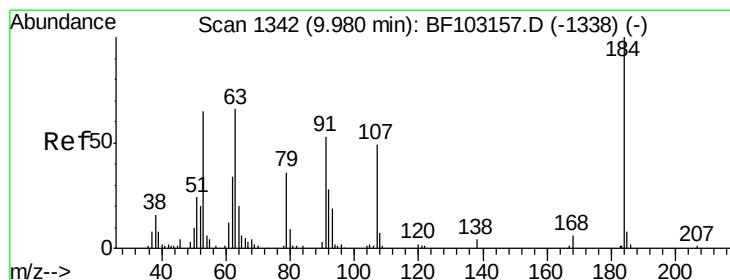
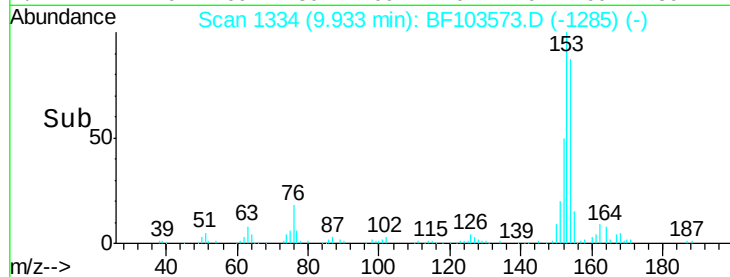
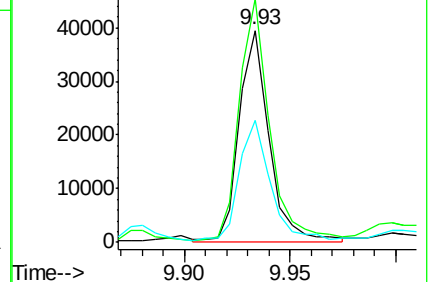
152 57.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 9.684 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.18 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

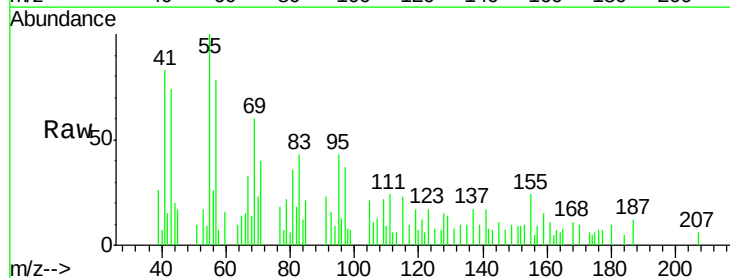
Tgt Ion:184 Resp: 111

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

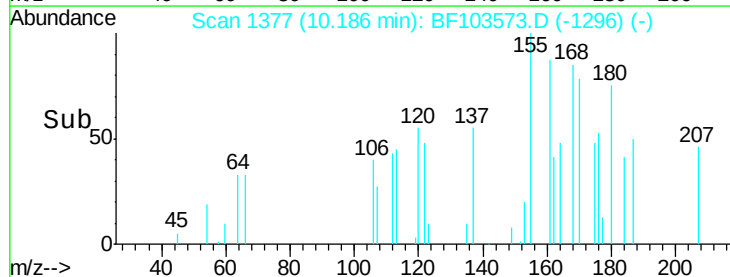
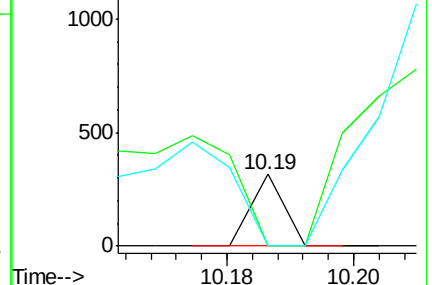
154 0.0 184.0 276.0#

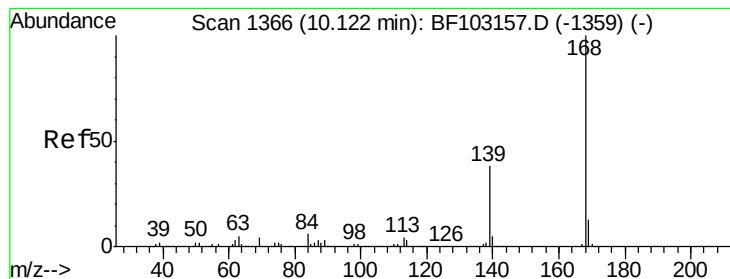


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 2.879 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

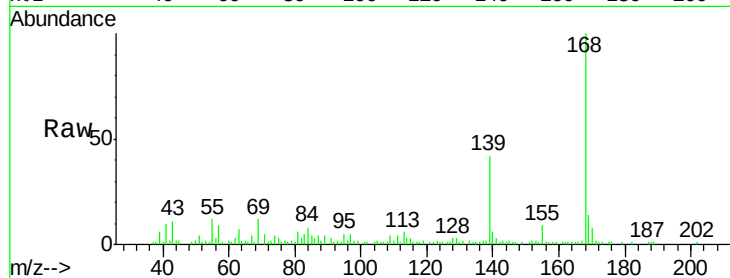
Tgt Ion:168 Resp: 59861

Ion Ratio Lower Upper

168 100

139 41.8 30.1 45.1

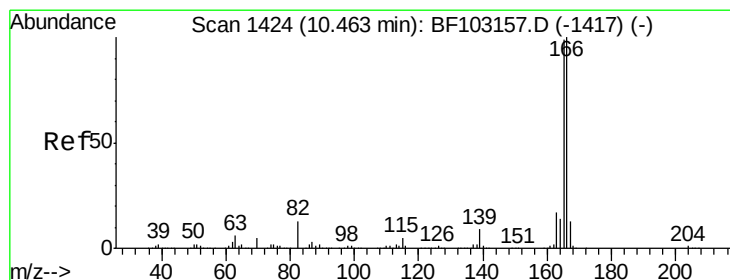
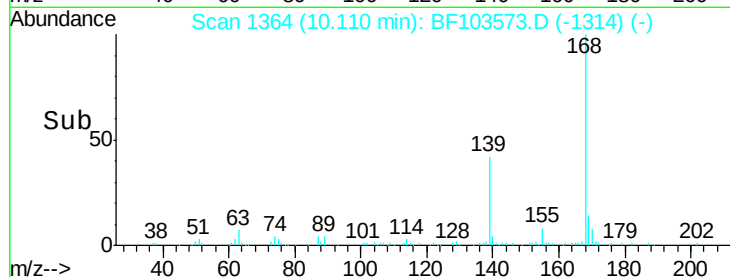
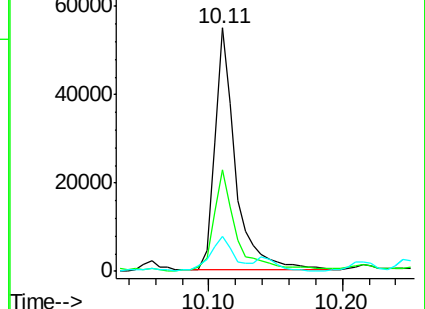
169 14.4 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 3.327 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

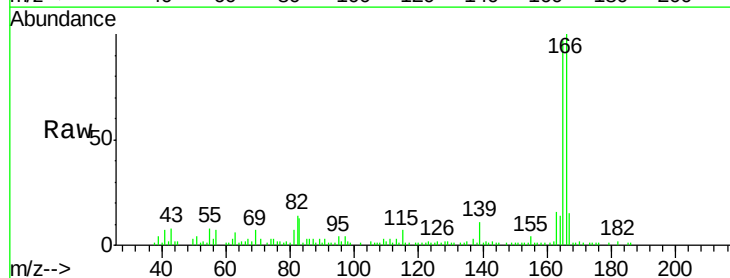
Tgt Ion:166 Resp: 58938

Ion Ratio Lower Upper

166 100

165 97.2 79.8 119.8

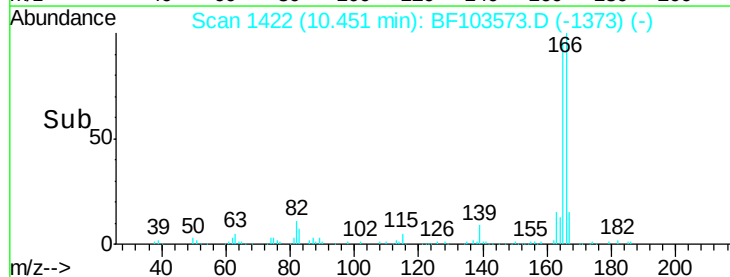
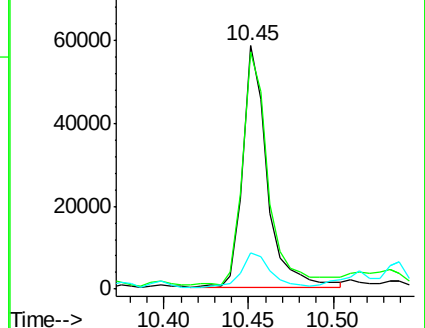
167 15.1 10.6 16.0

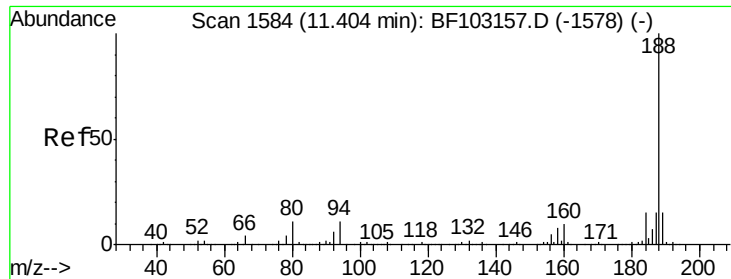


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

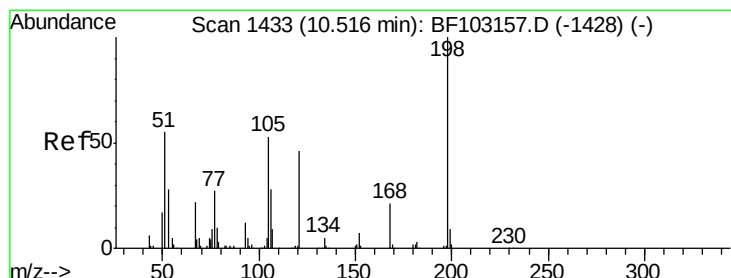
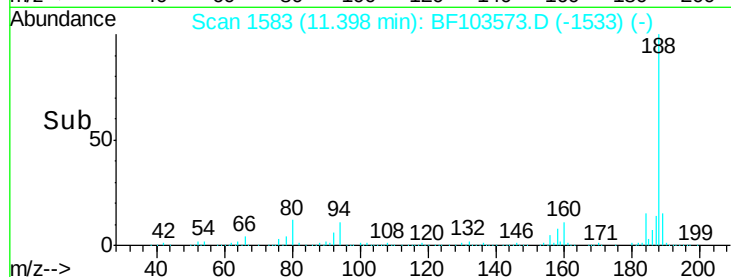
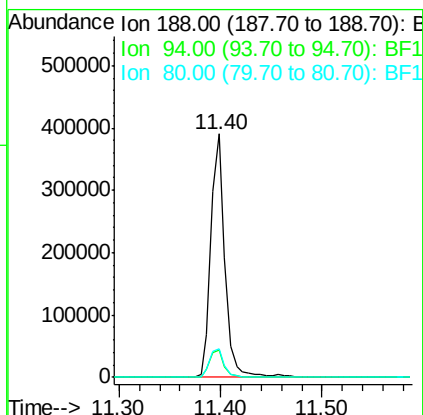
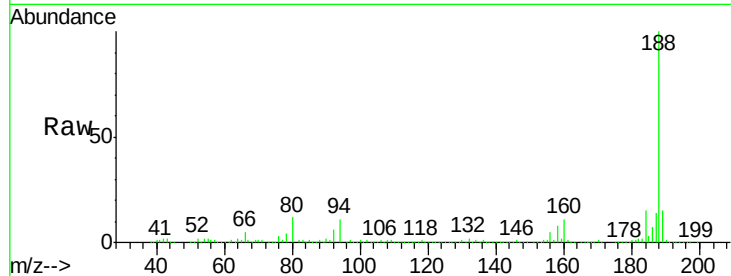




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

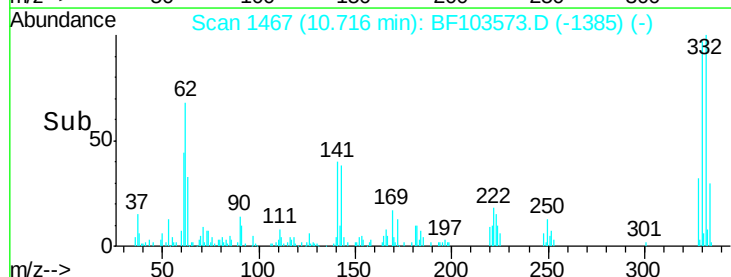
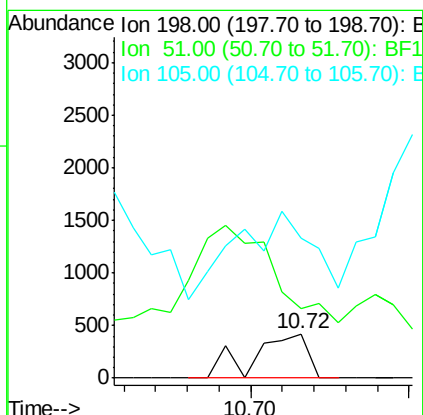
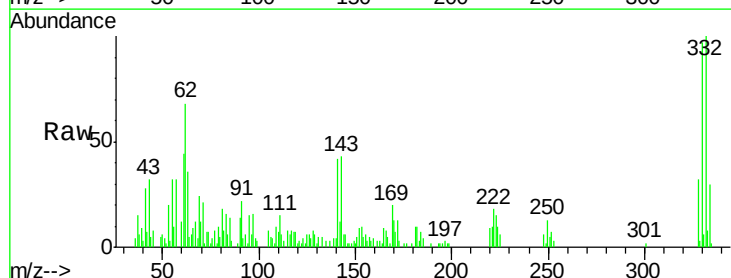
Instrument :
 BNA_F
 ClientSampleId :
 MHC-WCIS

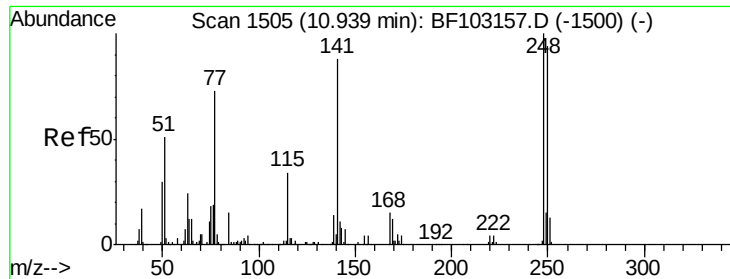
Tgt Ion:188 Resp: 377642
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.5 12.7
 80 11.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.142 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.18 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

Tgt Ion:198 Resp: 503
 Ion Ratio Lower Upper
 198 100
 51 158.9 37.7 77.7#
 105 318.4 36.3 76.3#

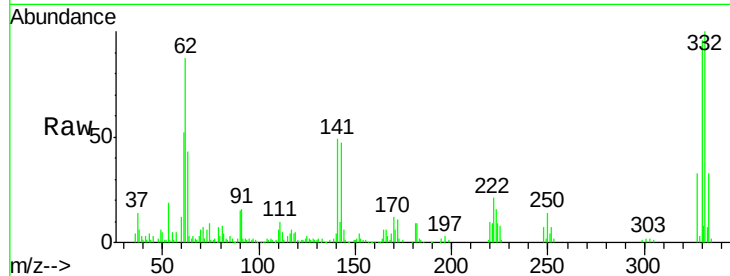




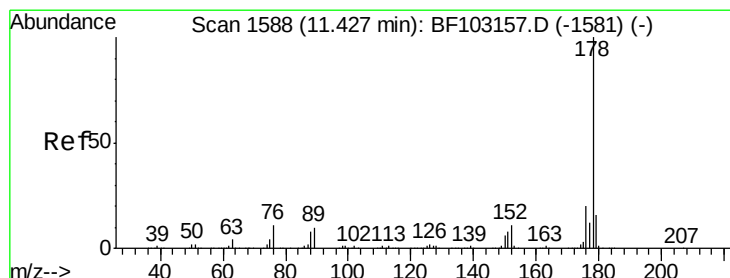
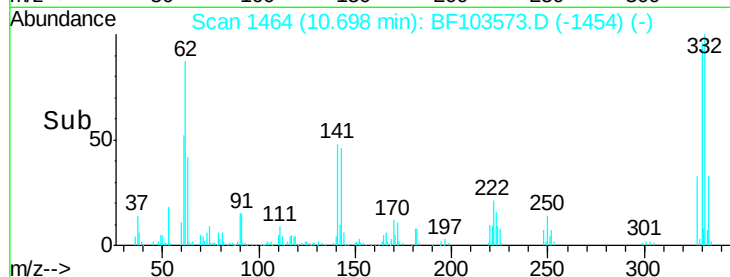
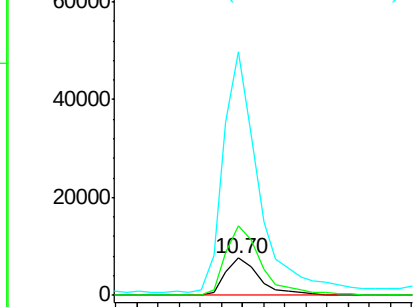
#66
 4-Bromophenyl-phenylether
 Concen: 2.185 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.24 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 MHC-WCIS

Tgt Ion:248 Resp: 8597
 Ion Ratio Lower Upper
 248 100
 250 186.1 76.9 115.3#
 141 654.1 74.4 111.6#

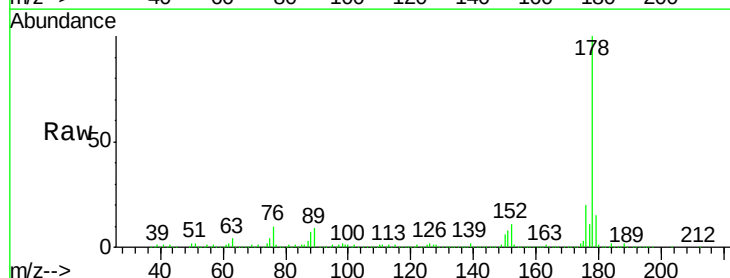


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

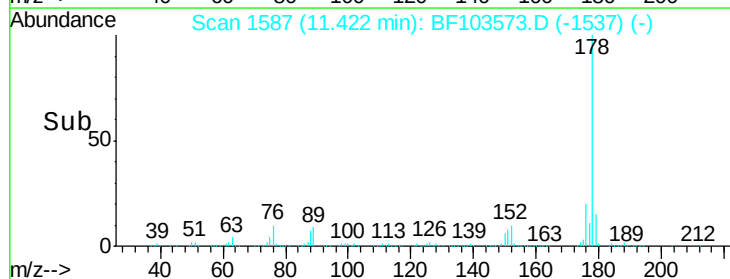
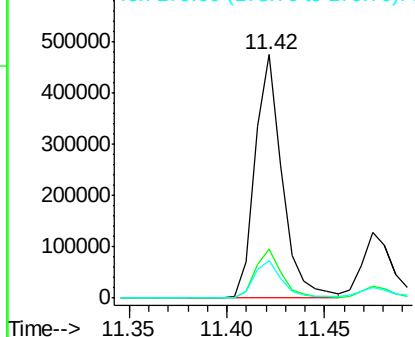


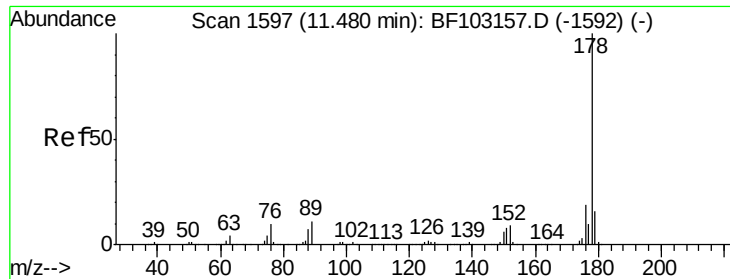
#70
 Phenanthrene
 Concen: 22.001 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

Tgt Ion:178 Resp: 457241
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

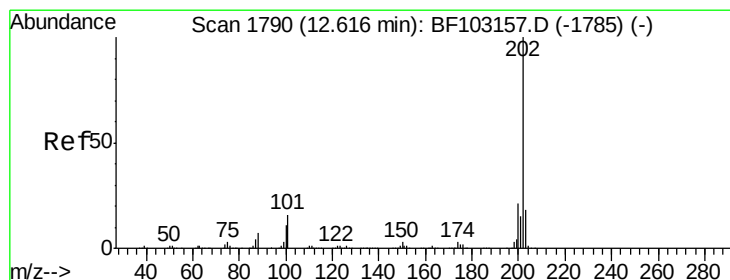
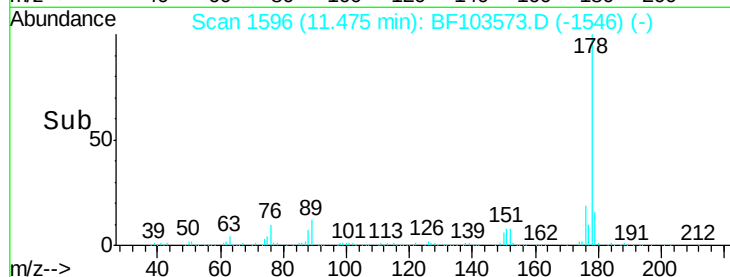
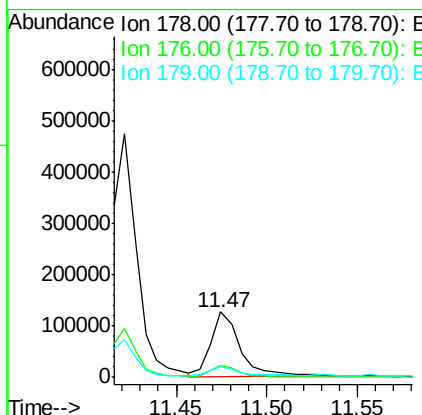
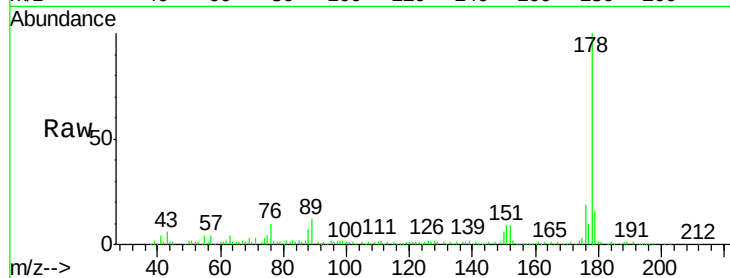




#71
 Anthracene
 Concen: 6.572 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

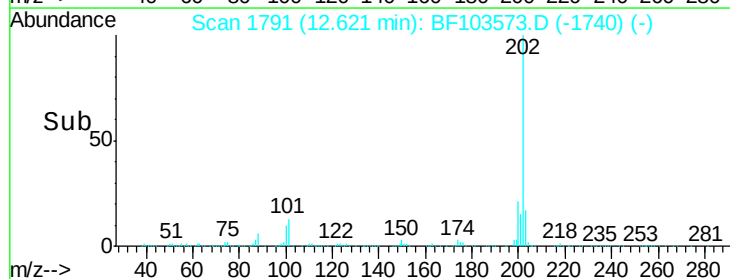
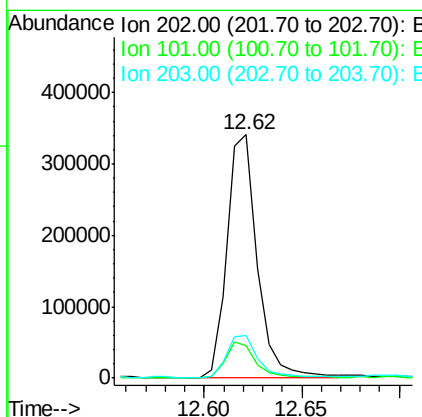
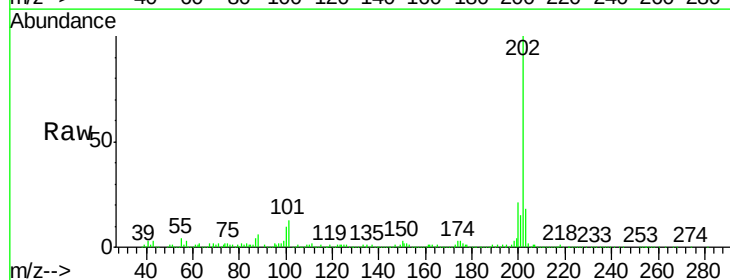
Instrument :
 BNA_F
 ClientSampleId :
 MHC-WCIS

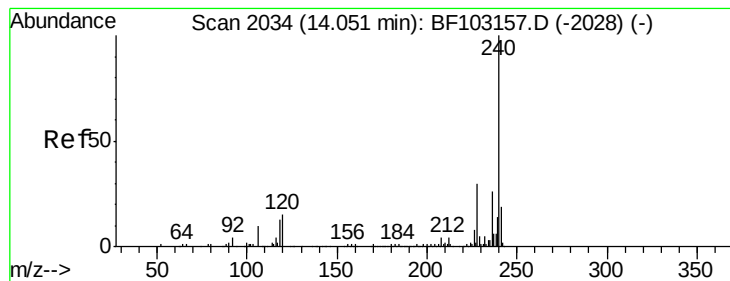
Tgt Ion:178 Resp: 140051
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.9 12.6 19.0



#74
 Fluoranthene
 Concen: 17.535 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BF103573.D
 Acq: 12 Mar 2018 11:19

Tgt Ion:202 Resp: 366203
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 34.1
 203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

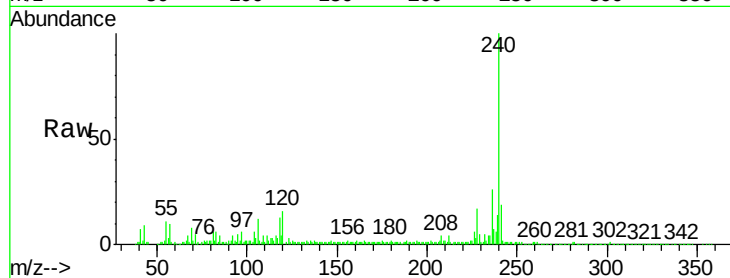
Tgt Ion:240 Resp: 226803

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

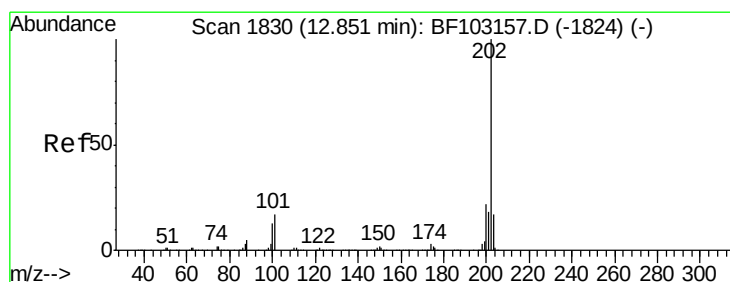
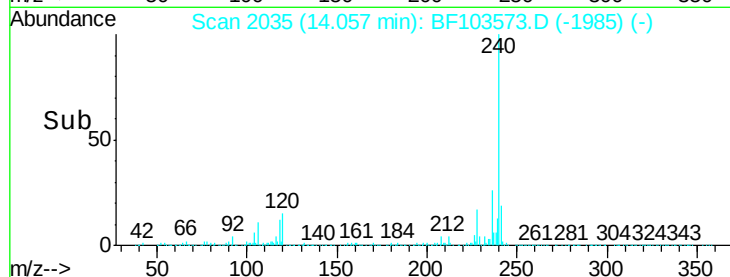
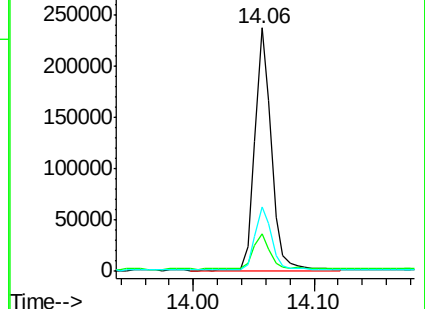
236 26.2 20.7 31.1



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



#77

Pyrene

Concen: 17.837 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

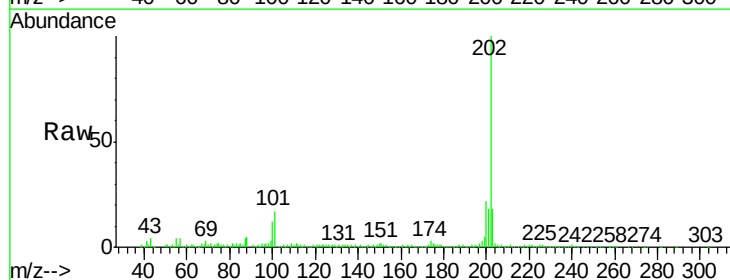
Tgt Ion:202 Resp: 315408

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

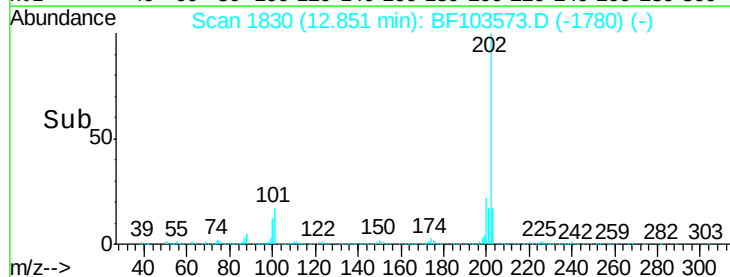
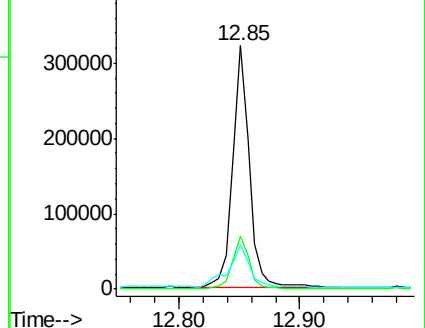
203 18.2 14.3 21.5

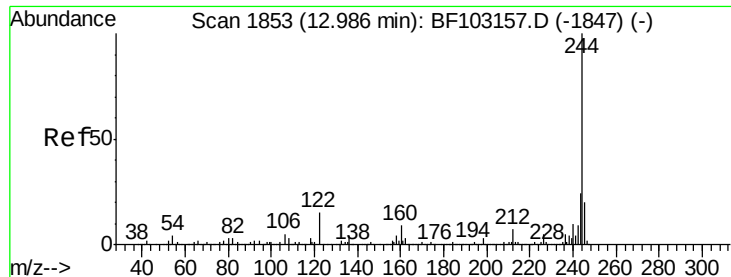


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 49.848 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

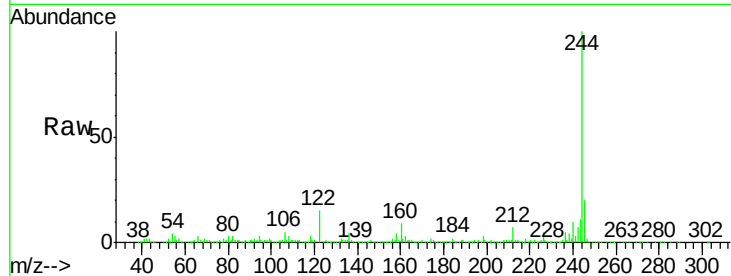
Tgt Ion:244 Resp: 470312

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

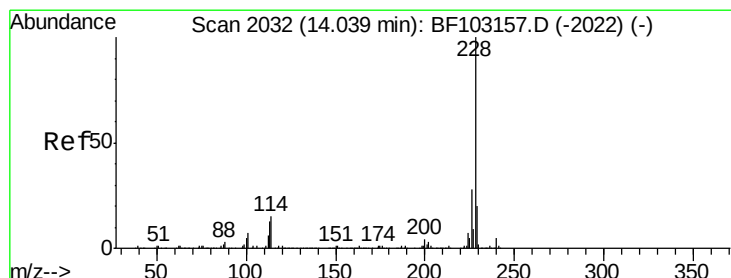
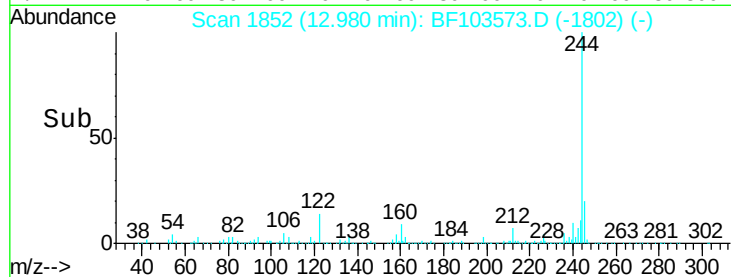
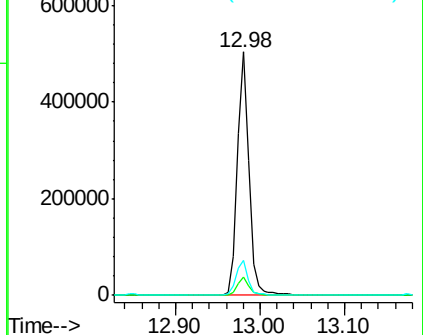
122 14.6 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 8.344 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

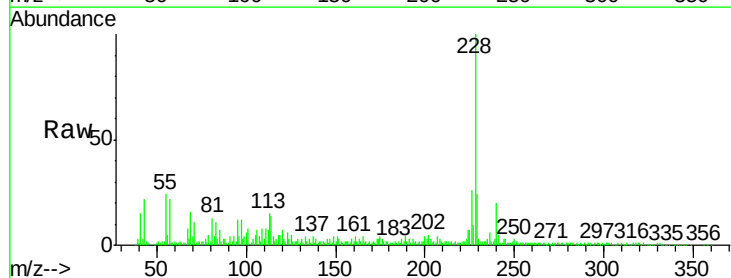
Tgt Ion:228 Resp: 122784

Ion Ratio Lower Upper

228 100

226 26.5 22.6 33.8

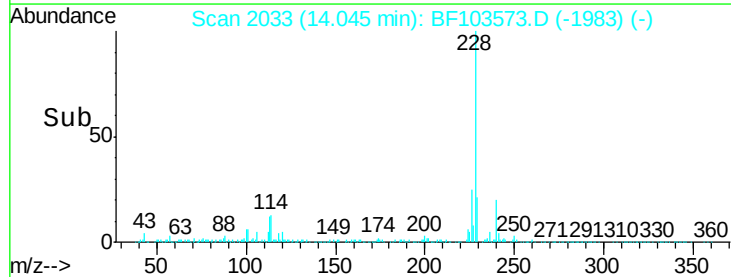
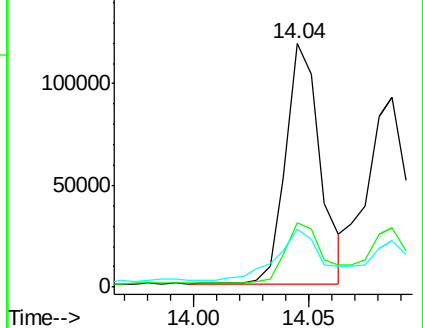
229 23.8 15.8 23.6#

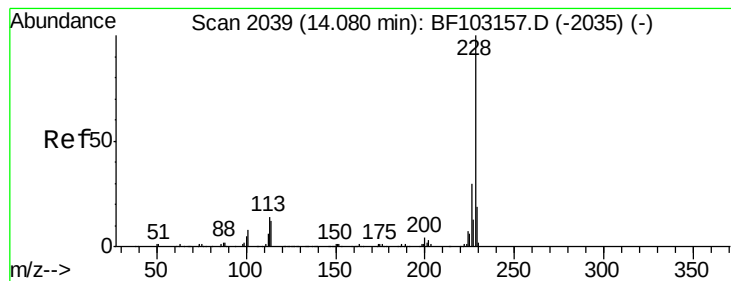


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 8.593 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.04 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

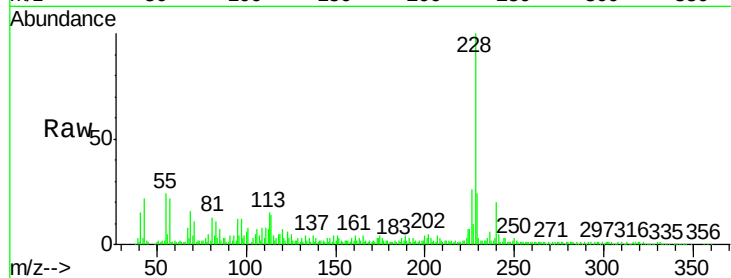
Tgt Ion:228 Resp: 122784

Ion Ratio Lower Upper

228 100

226 26.5 25.0 37.6

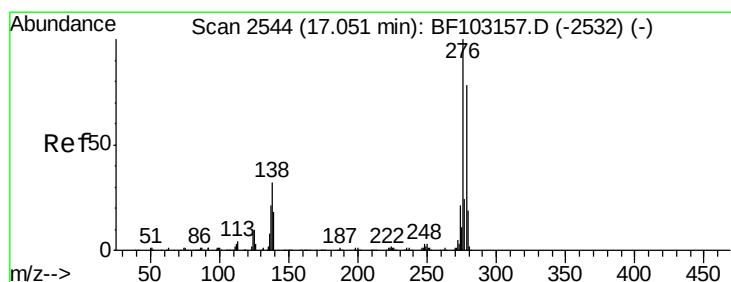
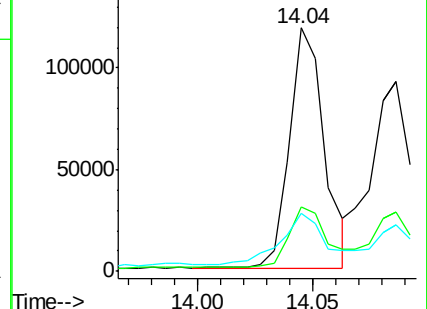
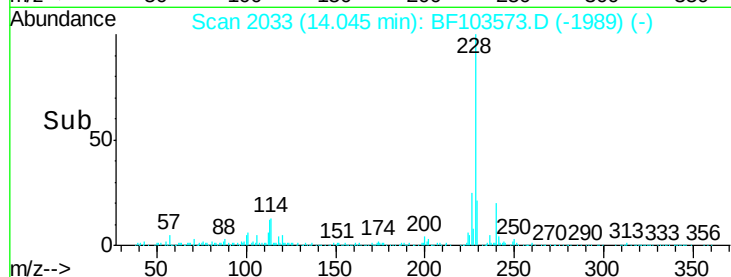
229 23.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.742 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

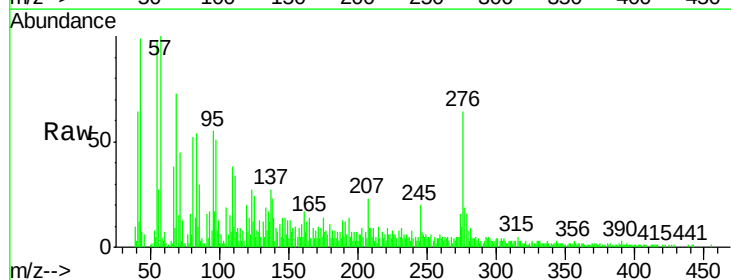
Tgt Ion:276 Resp: 42325

Ion Ratio Lower Upper

276 100

138 26.1 25.0 37.6

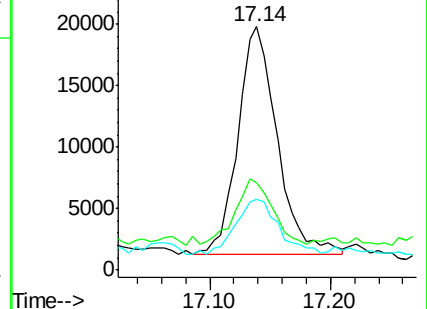
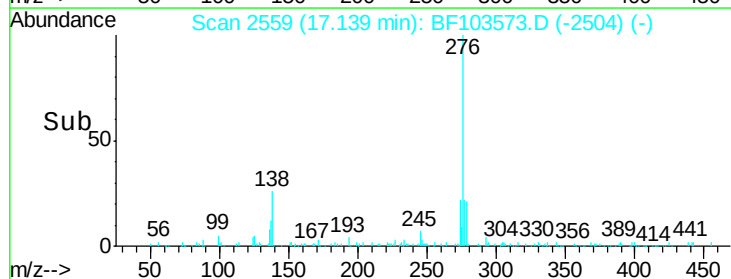
277 26.0 20.1 30.1

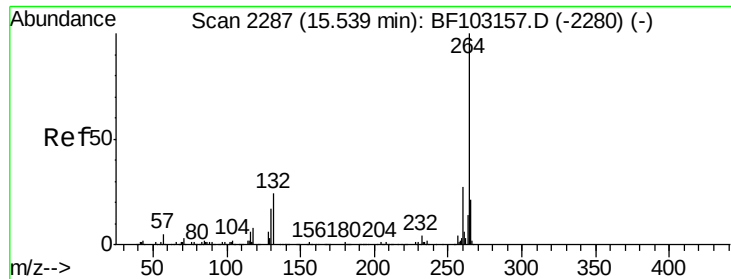


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

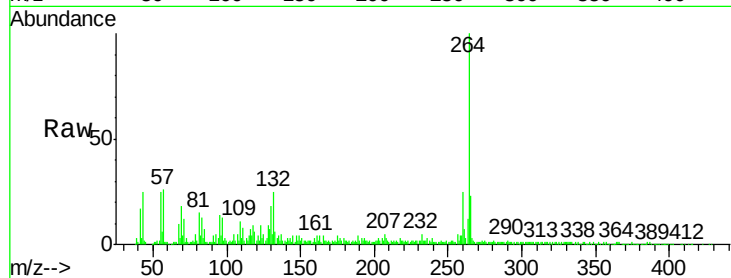




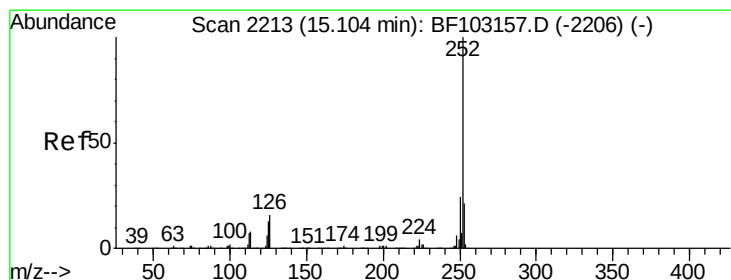
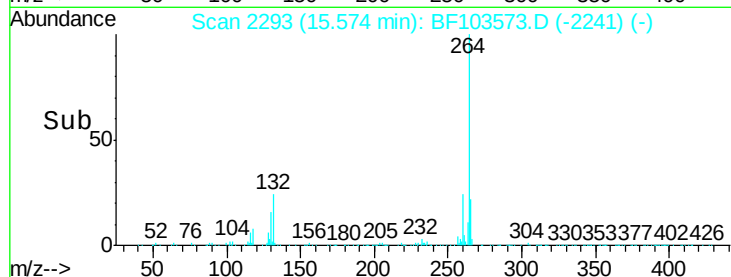
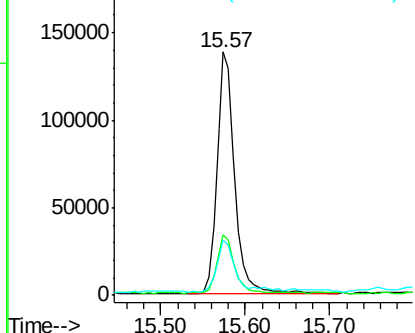
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Instrument :
BNA_F
ClientSampleId :
MHC-WCIS

Tgt Ion:264 Resp: 201468
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 22.9 17.5 26.3

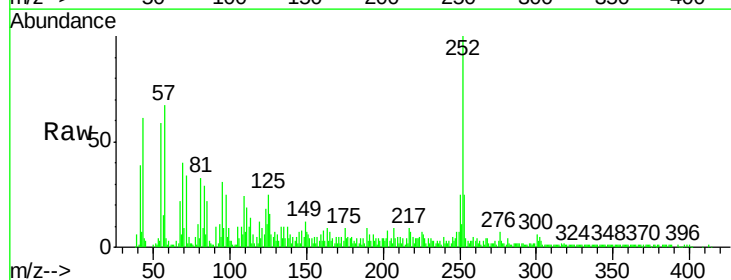


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

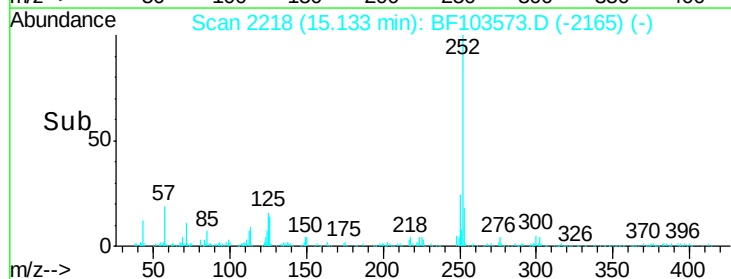
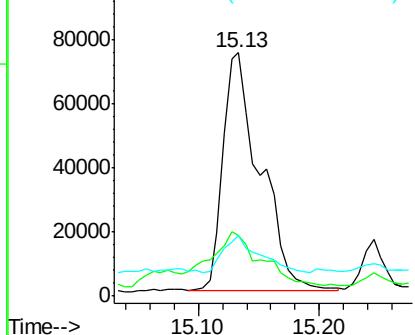


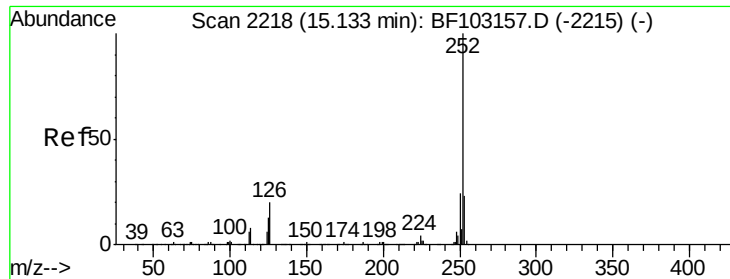
#87
Benzo(b)fluoranthene
Concen: 12.041 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Tgt Ion:252 Resp: 159504
Ion Ratio Lower Upper
252 100
253 25.1 17.0 25.6
125 24.9 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

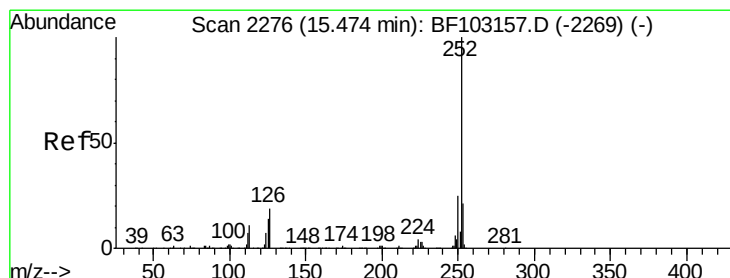
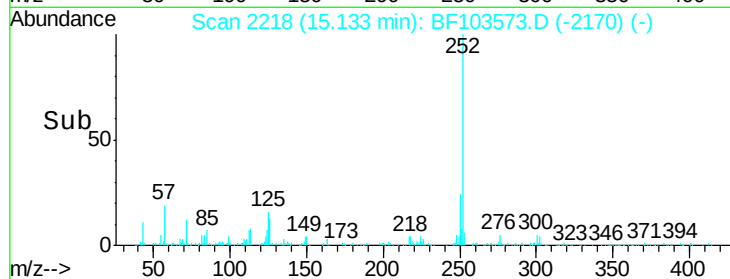
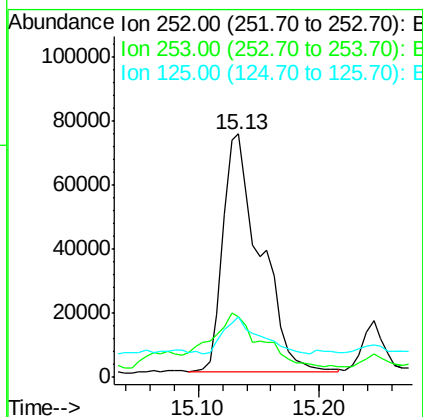
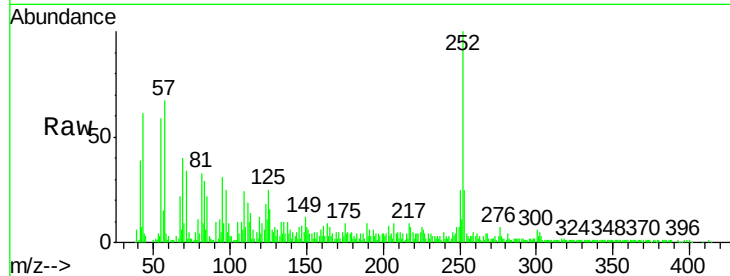




#88
Benzo(k)fluoranthene
Concen: 12.787 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

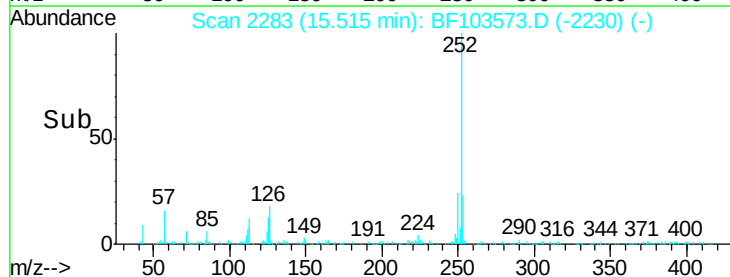
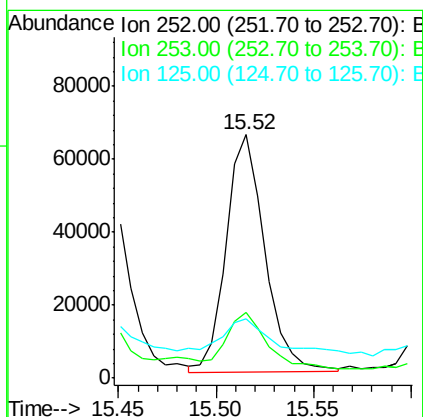
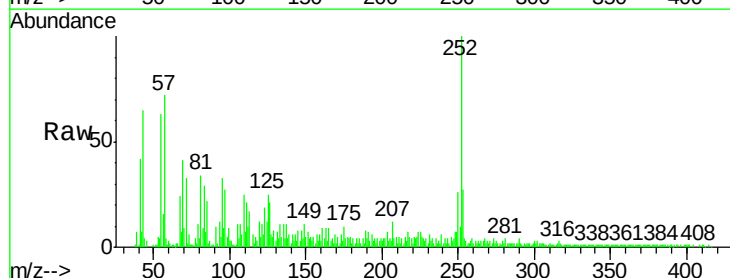
Instrument :
BNA_F
ClientSampleId :
MHC-WCIS

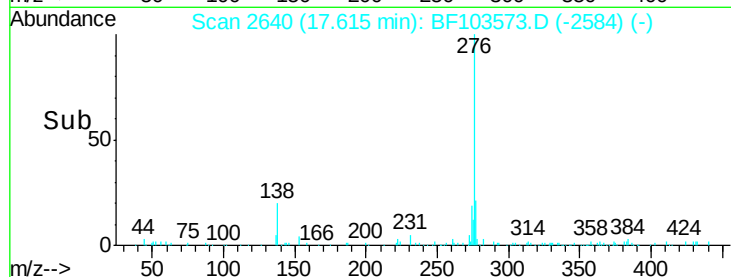
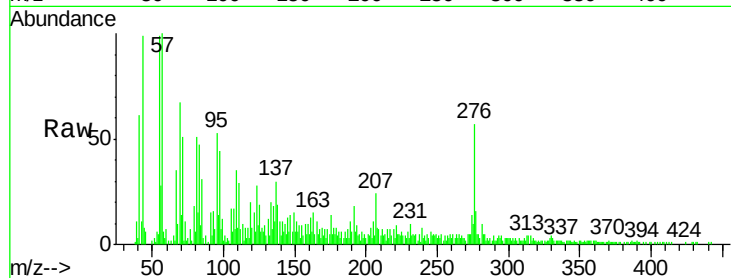
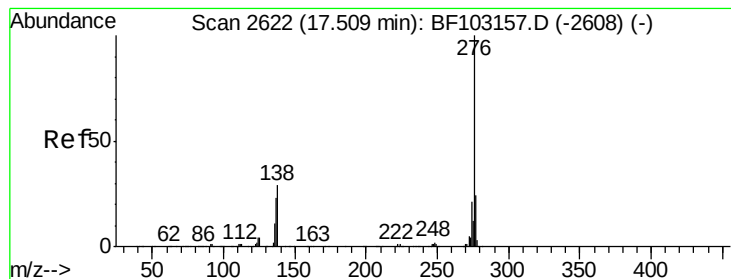
Tgt Ion:252 Resp: 159504
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 24.9 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 7.570 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF103573.D
Acq: 12 Mar 2018 11:19

Tgt Ion:252 Resp: 89550
Ion Ratio Lower Upper
252 100
253 26.7 17.1 25.7#
125 24.5 9.8 14.6#





#91

Benzo(g,h,i)perylene

Concen: 5.033 ng

RT: 17.62 min Scan# 2640

Delta R.T. 0.03 min

Lab File: BF103573.D

Acq: 12 Mar 2018 11:19

Instrument :

BNA_F

ClientSampleId :

MHC-WCIS

Tgt Ion: 276 Resp: 44961

Ion Ratio Lower Upper

276 100

277 28.1 17.9 26.9#

138 32.4 21.8 32.8

