

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103055.D
 Acq On : 16 Feb 2018 16:33
 Operator : SJ/JU
 Sample : J1399-05 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-A

Quant Time: Feb 16 17:45:41 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	183494	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	739475	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	296742	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	438153	20.00	ng	0.00
75) Chrysene-d12	14.04	240	329621	20.00	ng	-0.01
86) Perylene-d12	15.54	264	276602	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	647796	53.61	ng	0.00
7) Phenol-d6	6.50	99	764644	52.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	459126	43.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	118245	49.51	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	737380	41.23	ng	0.00
78) Terphenyl-d14	12.99	244	505503	36.31	ng	0.00

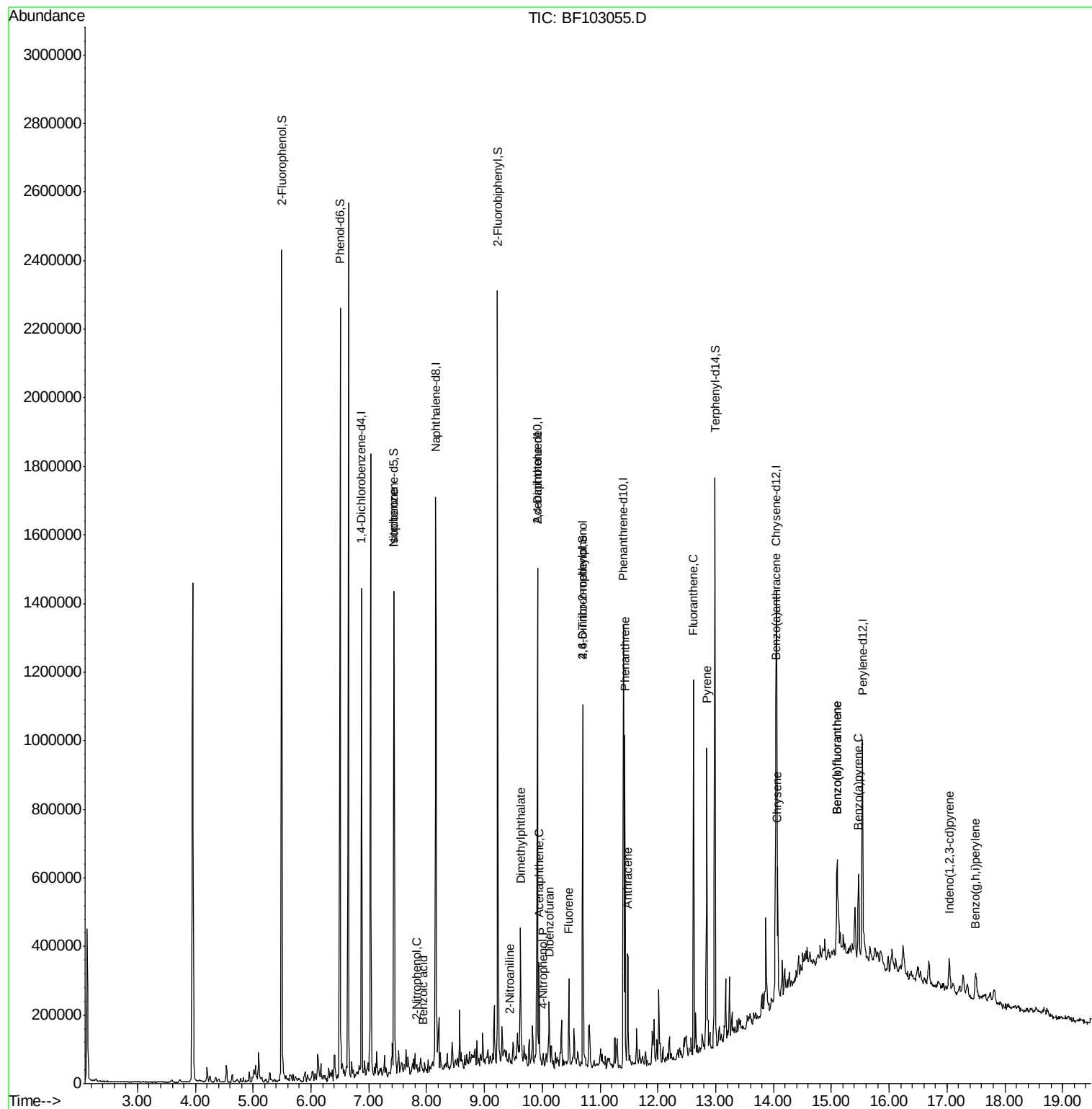
Target Compounds				Qvalue		
25) Isophorone	7.43	82	459126	18.705	ng	# 64
26) 2-Nitrophenol	7.82	139	447	8.737	ng	# 22
32) Benzoic acid	7.95	122	119	8.559	ng	# 29
47) 2-Nitroaniline	9.44	65	479	3.545	ng	# 31
49) Dimethylphthalate	9.62	163	87674	3.789	ng	99
51) Acenaphthene	9.95	154	54025	2.956	ng	96
54) Dibenzofuran	10.12	168	62280	2.418	ng	96
55) 4-Nitrophenol	10.02	139	1228	4.286	ng	# 29
56) 2,4-Dinitrotoluene	9.91	165	39268	9.301	ng	# 23
57) Fluorene	10.46	166	64853	3.461	ng	98
64) 4,6-Dinitro-2-methylphenol	10.70	198	124	8.855	ng	# 1
70) Phenanthrene	11.43	178	313053	12.829	ng	97
71) Anthracene	11.48	178	127127	5.122	ng	100
74) Fluoranthene	12.62	202	407418	16.594	ng	97
77) Pyrene	12.84	202	344820	13.341	ng	99
80) Benzo(a)anthracene	14.03	228	169533	8.178	ng	98
82) Chrysene	14.07	228	147047	7.037	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	60268	3.477	ng	98
87) Benzo(b)fluoranthene	15.10	252	215158	11.998	ng	# 92
88) Benzo(k)fluoranthene	15.10	252	215158	12.557	ng	# 95
89) Benzo(a)pyrene	15.47	252	115545	7.158	ng	# 91
91) Benzo(g,h,i)perylene	17.50	276	56904	4.437	ng	95

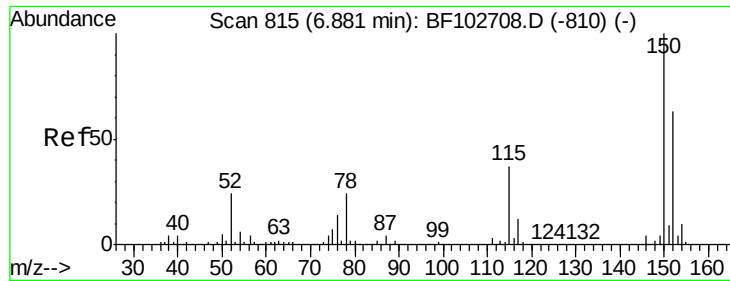
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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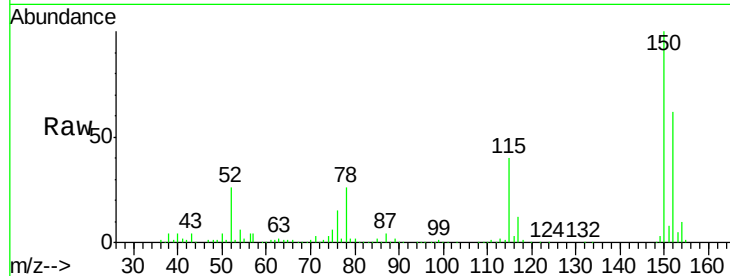


#1

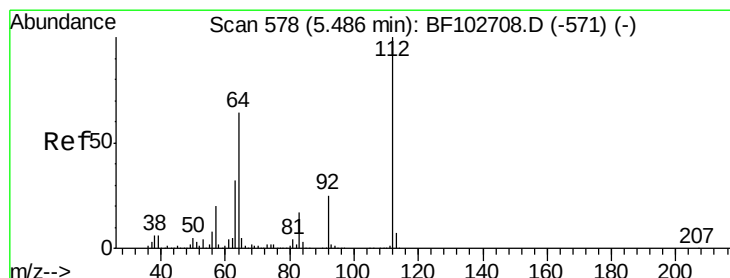
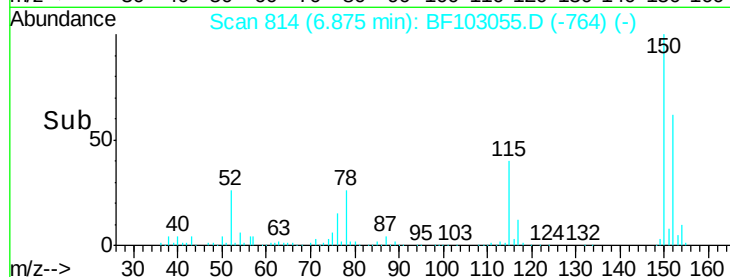
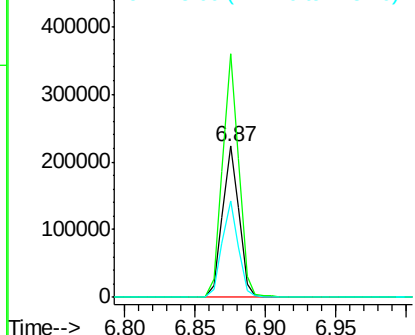
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103055.D
Acq: 16 Feb 2018 16:33

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-A

Tgt Ion:152 Resp: 183494
Ion Ratio Lower Upper
152 100
150 161.1 124.6 186.8
115 63.8 50.1 75.1



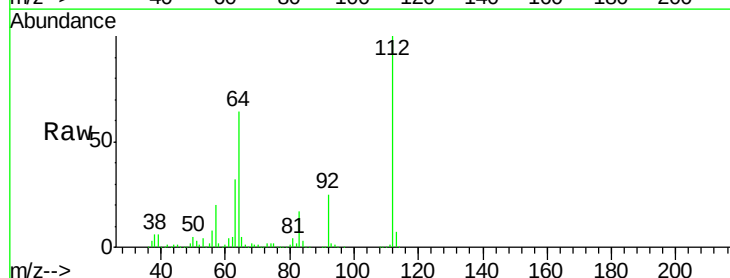
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



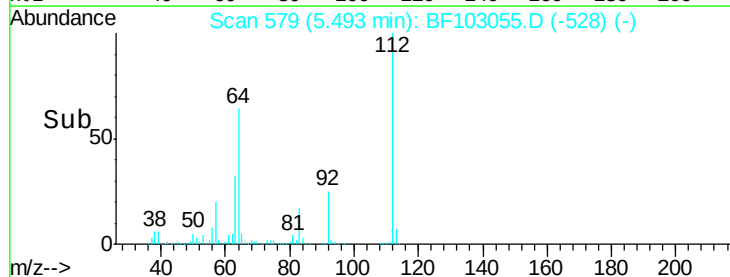
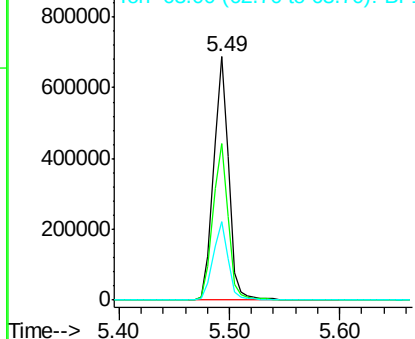
#5

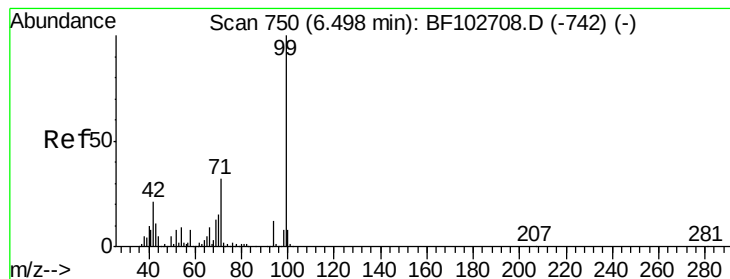
2-Fluorophenol
Concen: 53.614 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103055.D
Acq: 16 Feb 2018 16:33

Tgt Ion:112 Resp: 647796
Ion Ratio Lower Upper
112 100
64 64.3 47.9 71.9
63 32.2 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: 52.559 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

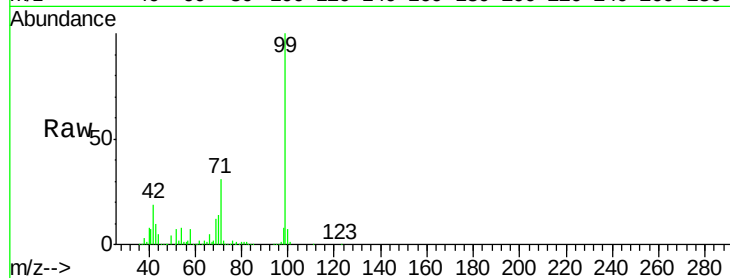
Tgt Ion: 99 Resp: 764644

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

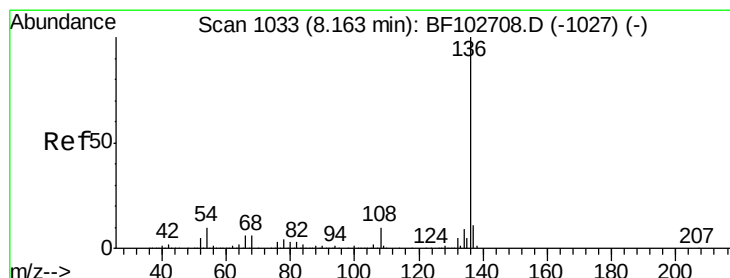
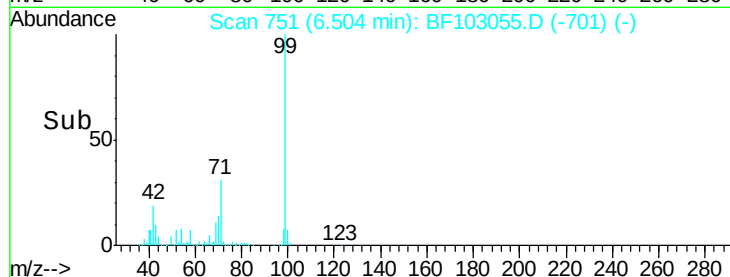
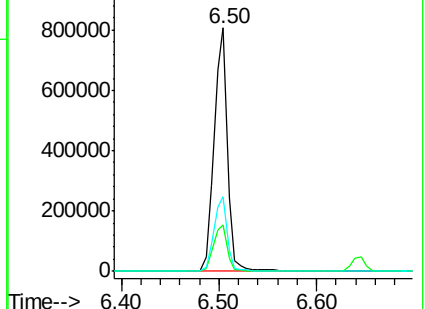
71 30.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Tgt Ion: 136 Resp: 739475

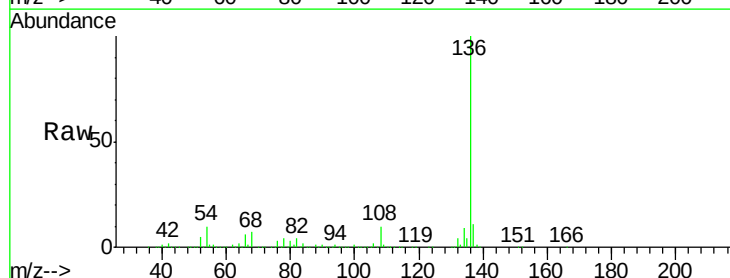
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.1 6.6 9.8#

68 6.9 5.0 7.4

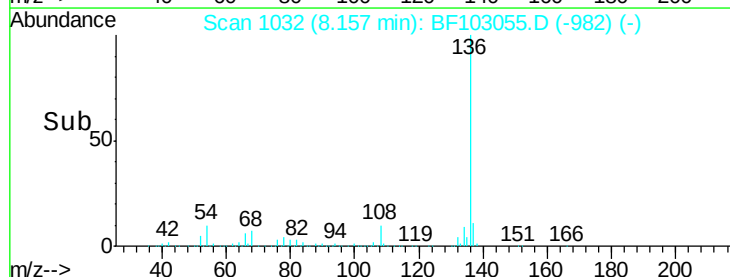
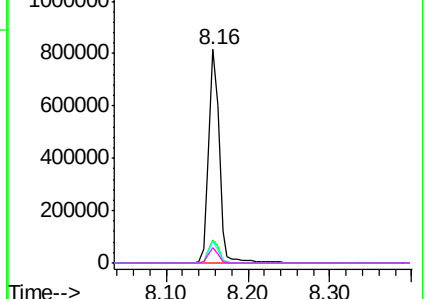


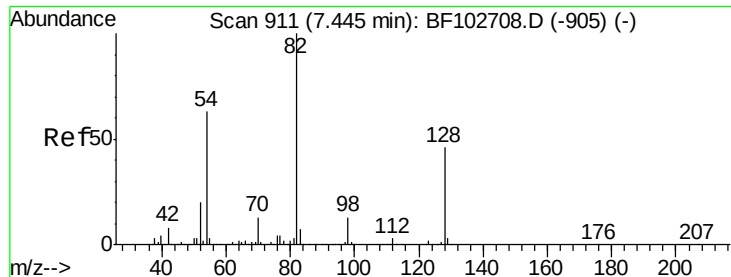
Abundance Ion 136.00 (135.70 to 136.70): E

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

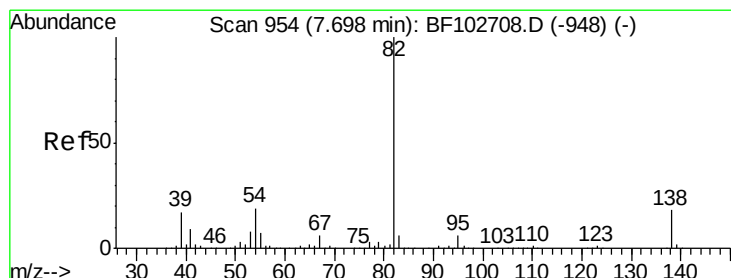
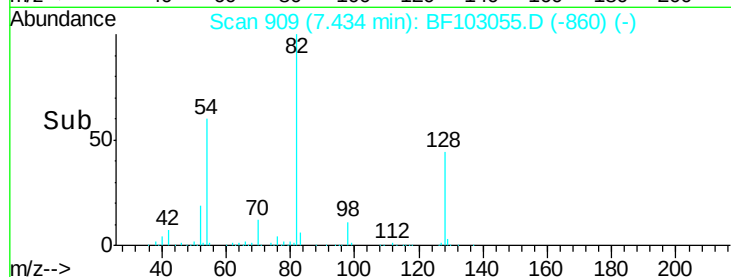
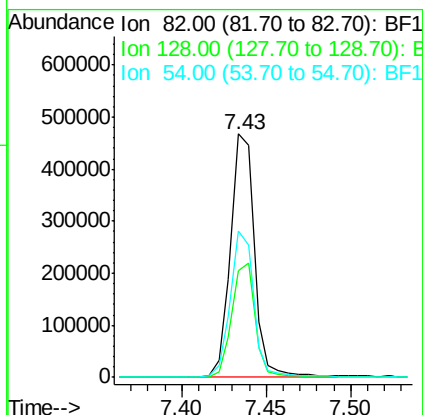
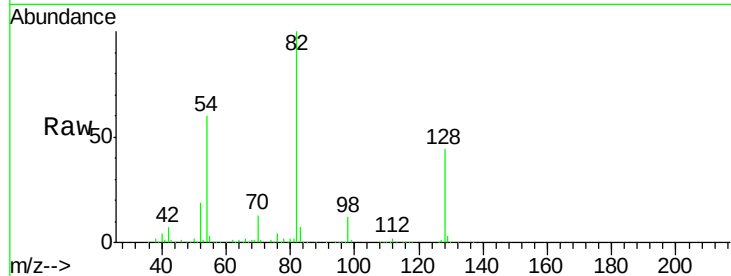




#23
 Nitrobenzene-d5
 Concen: 43.071 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

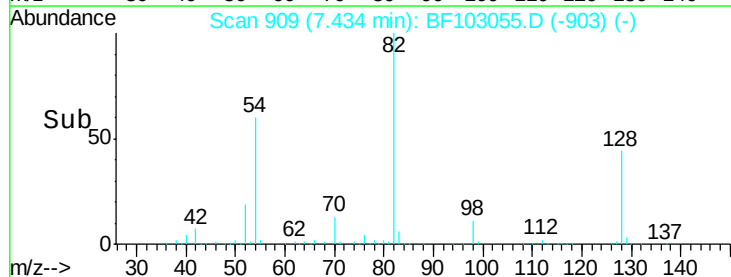
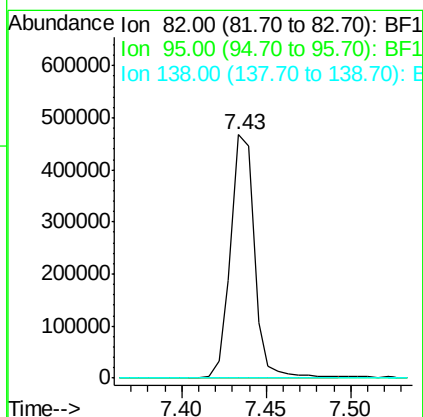
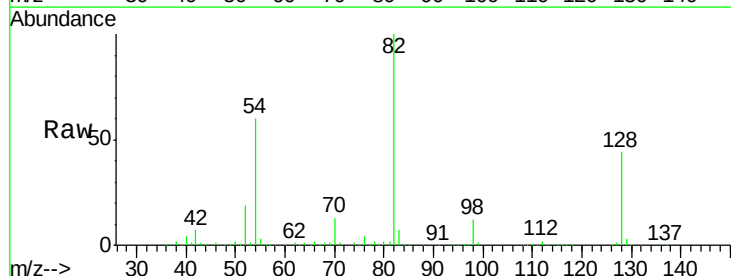
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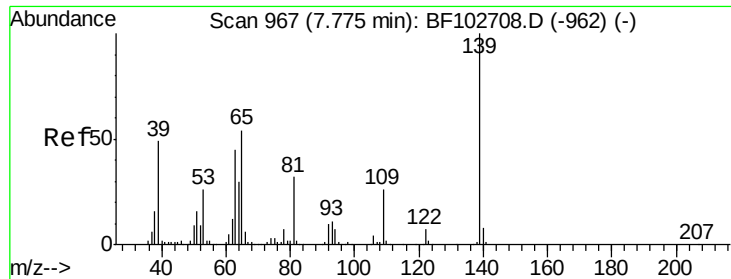
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	60.1	41.4	62.2



#25
 Isophorone
 Concen: 18.705 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.2	7.8#
138	0.0	14.9	22.3#

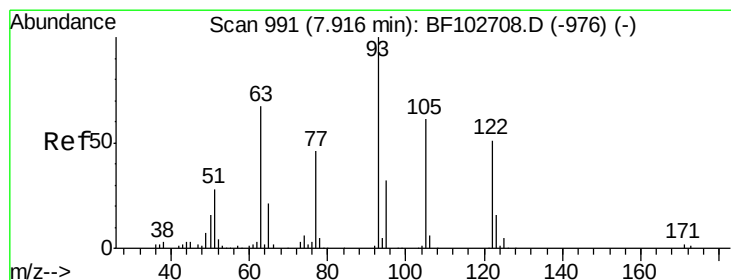
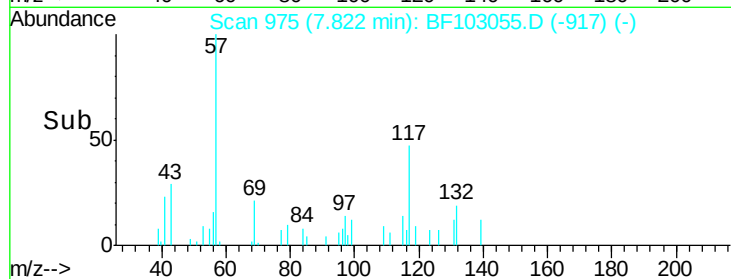
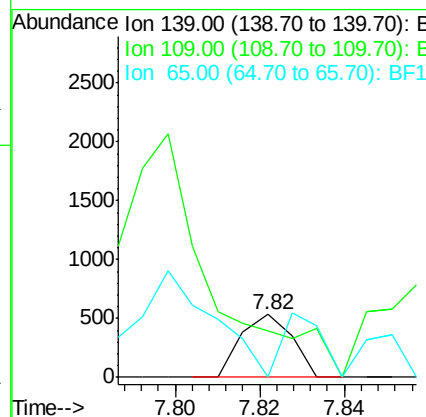
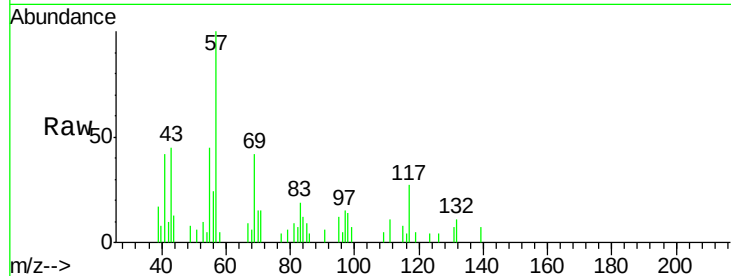




#26
 2-Nitrophenol
 Concen: 8.737 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.04 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

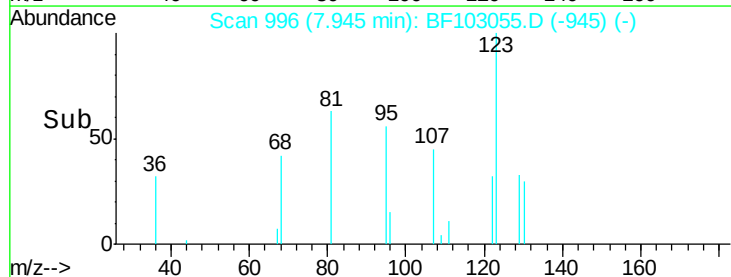
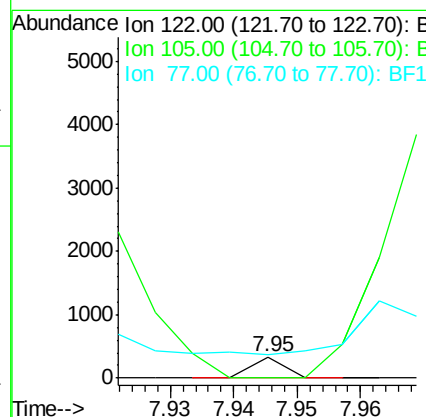
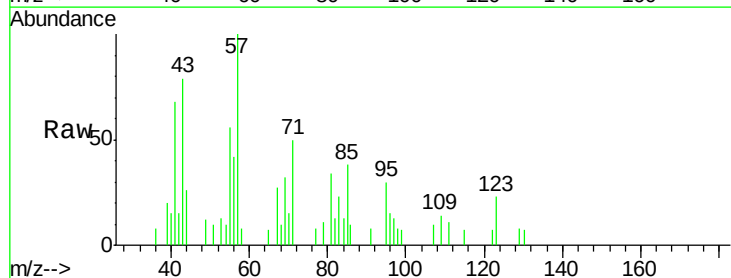
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-A

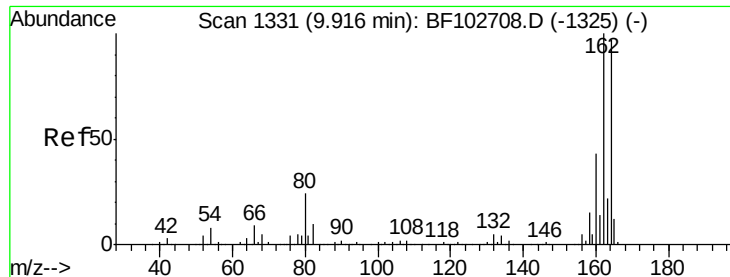
Tgt Ion:139 Resp: 447
 Ion Ratio Lower Upper
 139 100
 109 74.3 22.7 34.1#
 65 0.0 40.5 60.7#



#32
 Benzoic acid
 Concen: 8.559 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion:122 Resp: 119
 Ion Ratio Lower Upper
 122 100
 105 0.0 101.1 141.1#
 77 111.5 70.7 110.7#

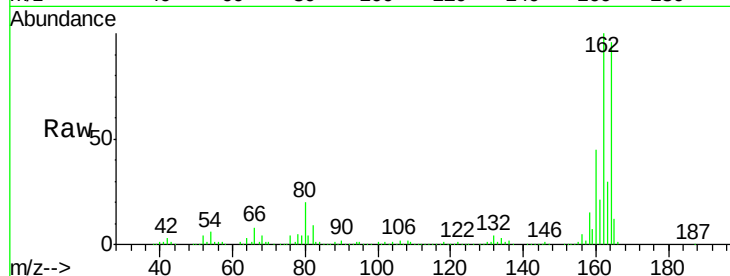




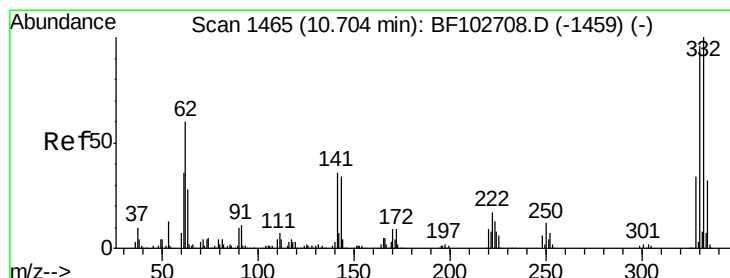
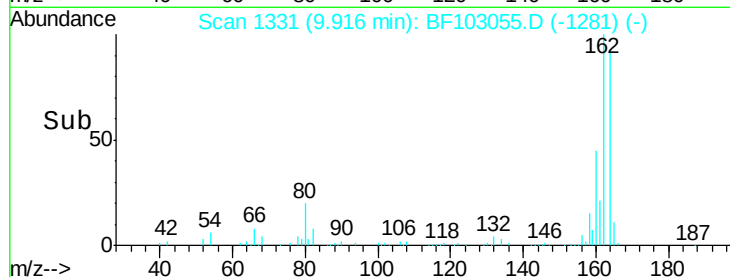
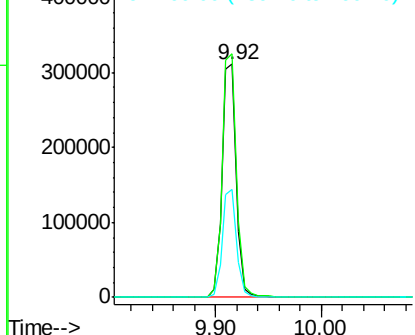
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-A

Tgt Ion:164 Resp: 296742
 Ion Ratio Lower Upper
 164 100
 162 104.4 86.1 129.1
 160 46.5 38.3 57.5

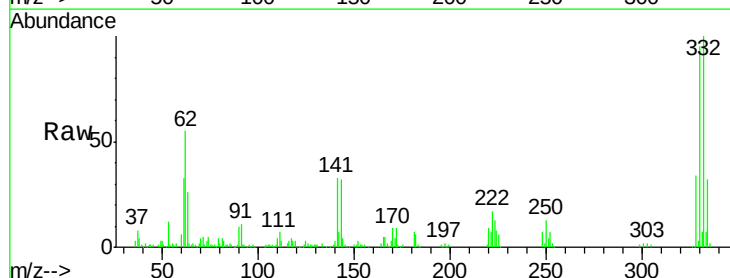


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

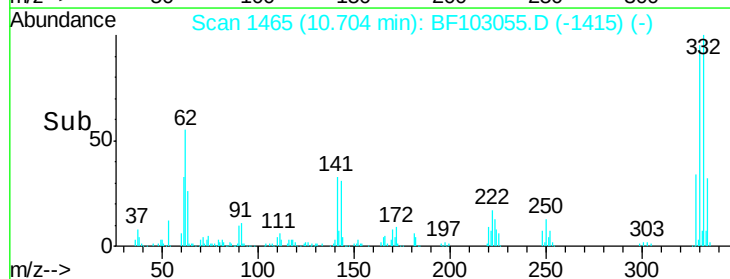
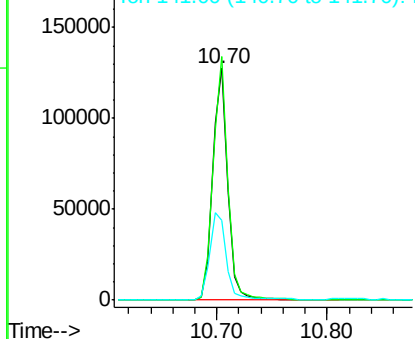


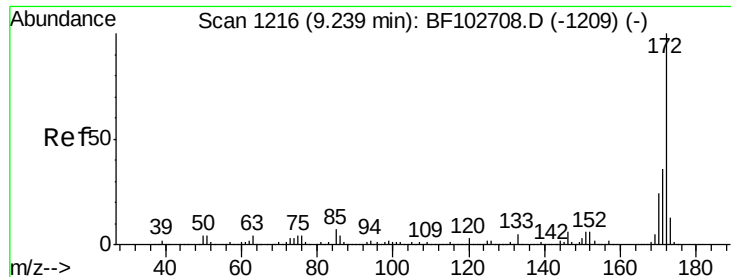
#41
 2,4,6-Tribromophenol
 Concen: 49.507 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion:330 Resp: 118245
 Ion Ratio Lower Upper
 330 100
 332 103.4 77.0 115.6
 141 41.1 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

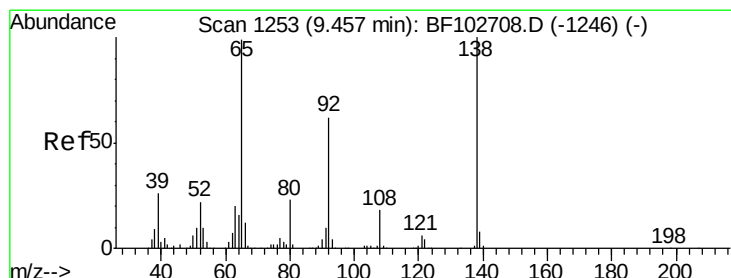
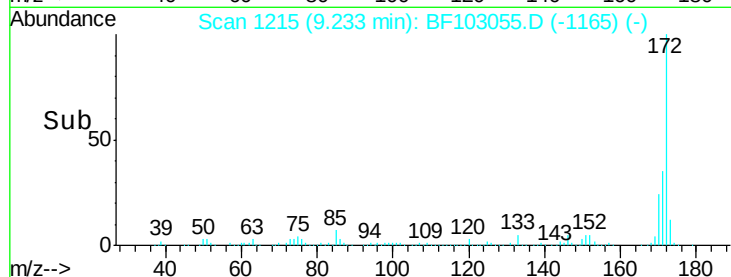
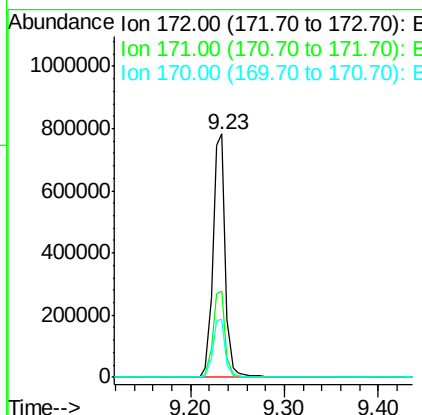
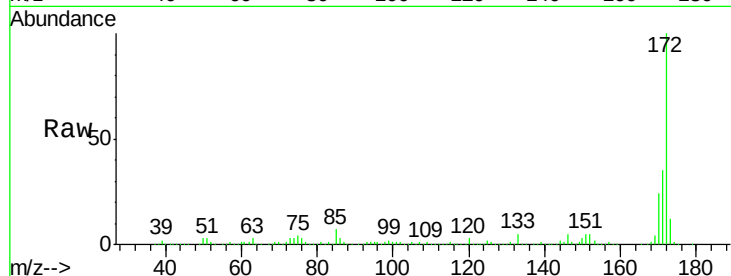




#44
 2-Fluorobiphenyl
 Concen: 41.234 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

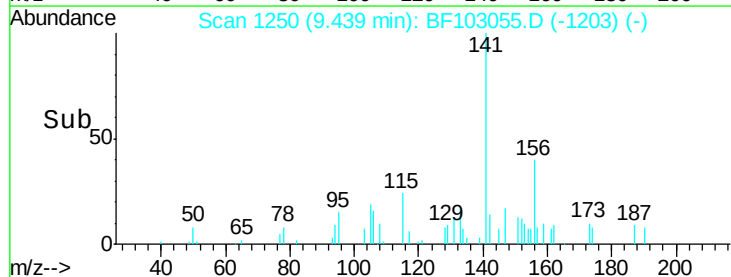
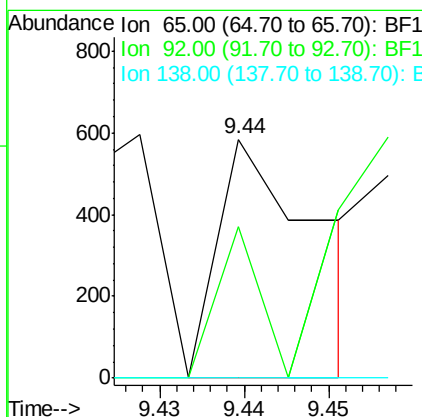
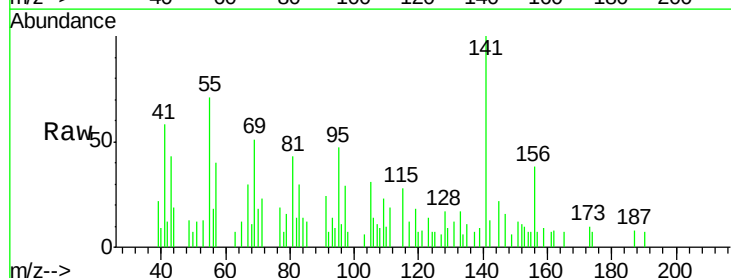
Instrument :
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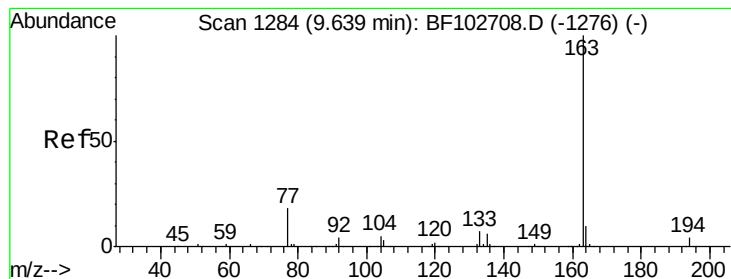
Tgt Ion: 172 Resp: 737380
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.9 19.6 29.4



#47
 2-Nitroaniline
 Concen: 3.545 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion: 65 Resp: 479
 Ion Ratio Lower Upper
 65 100
 92 63.2 55.8 83.6
 138 0.0 91.2 136.8#





#49

Dimethylphthalate

Concen: 3.789 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

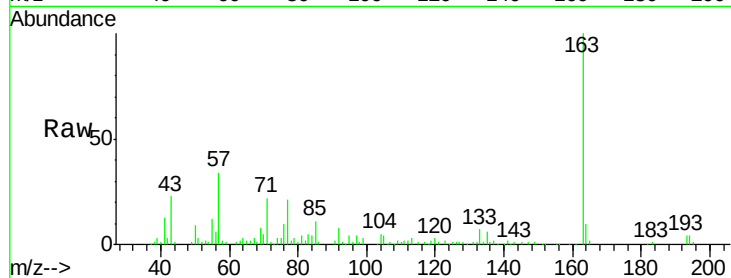
Tgt Ion:163 Resp: 87674

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

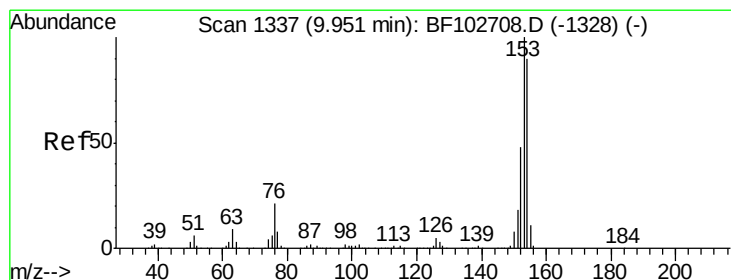
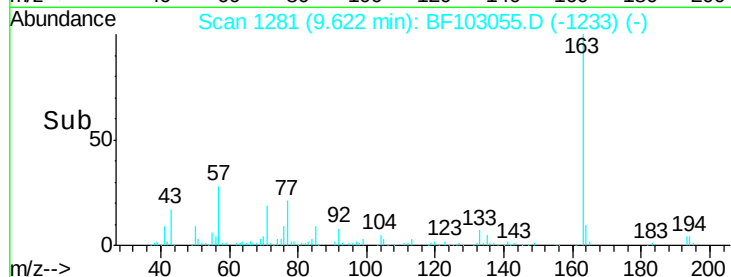
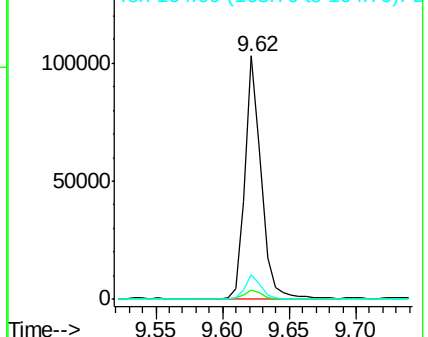
164 10.3 8.2 12.2



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



#51

Acenaphthene

Concen: 2.956 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

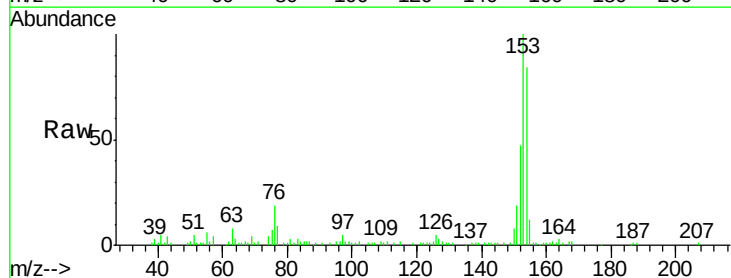
Tgt Ion:154 Resp: 54025

Ion Ratio Lower Upper

154 100

153 119.3 91.2 136.8

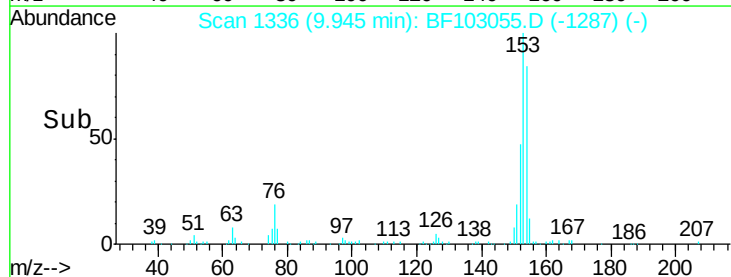
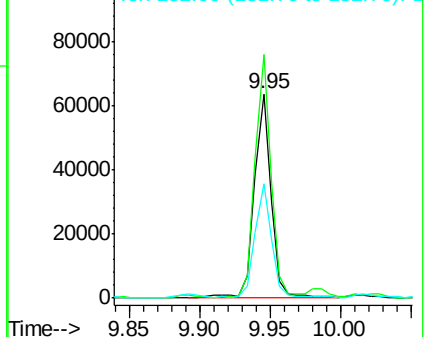
152 55.8 43.8 65.8

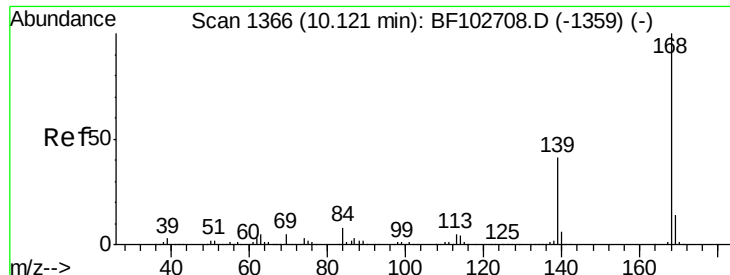


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 2.418 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

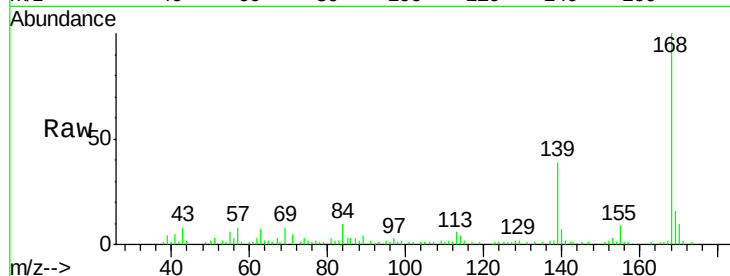
Tgt Ion:168 Resp: 62280

Ion Ratio Lower Upper

168 100

139 39.3 30.1 45.1

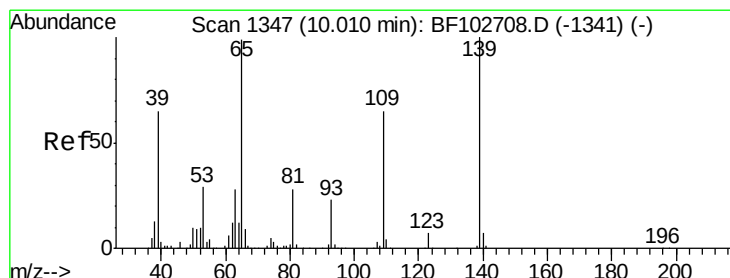
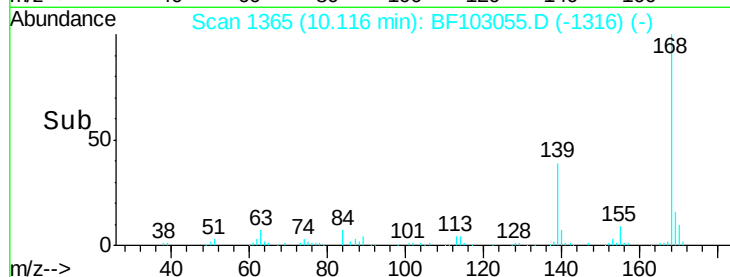
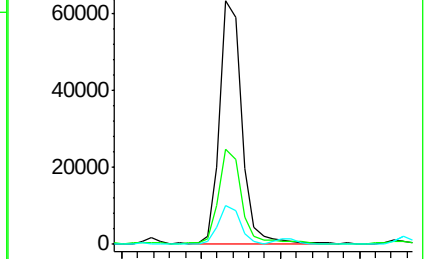
169 15.9 10.9 16.3



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



#55

4-Nitrophenol

Concen: 4.286 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

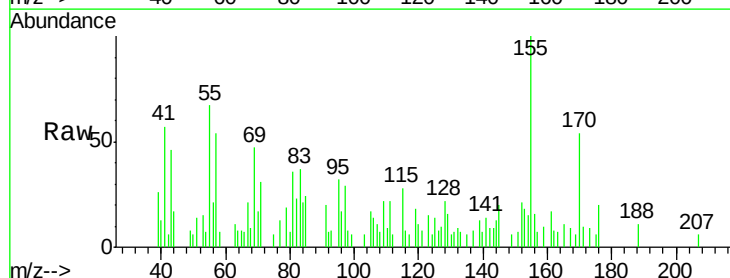
Tgt Ion:139 Resp: 1228

Ion Ratio Lower Upper

139 100

109 170.8 48.4 88.4#

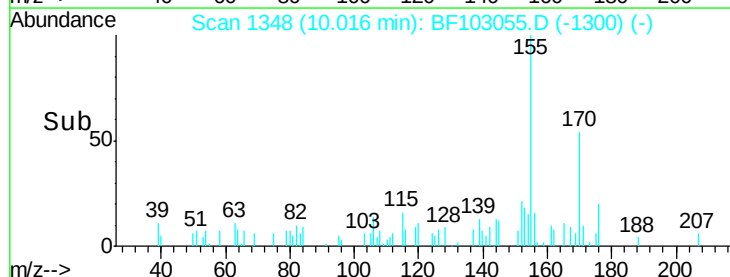
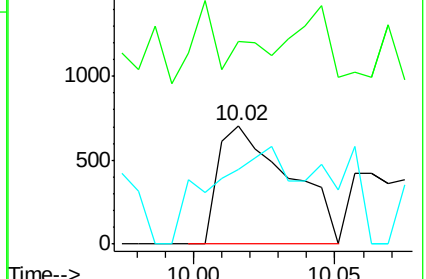
65 63.0 72.6 112.6#

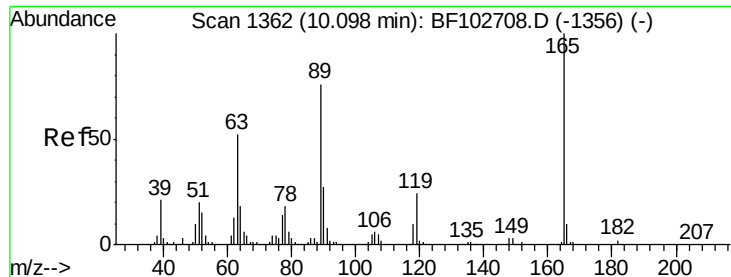


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

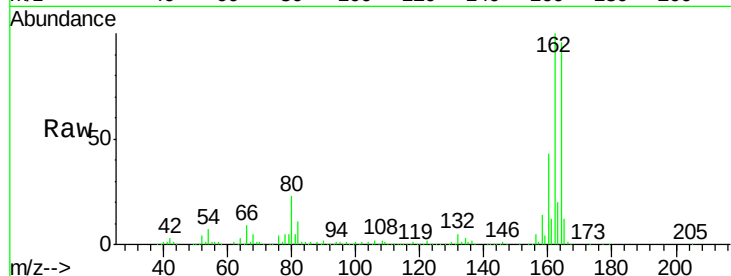




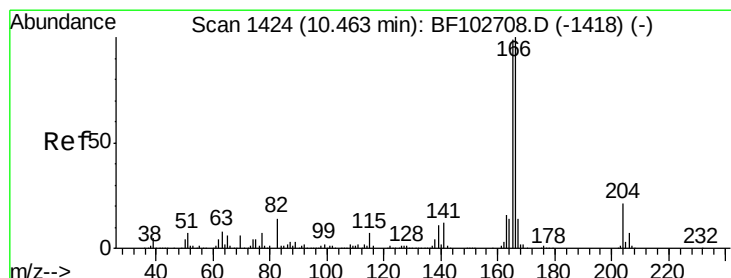
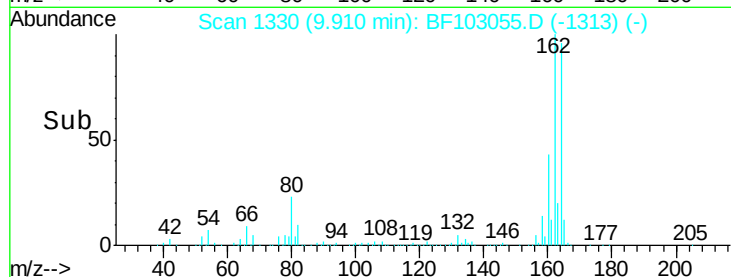
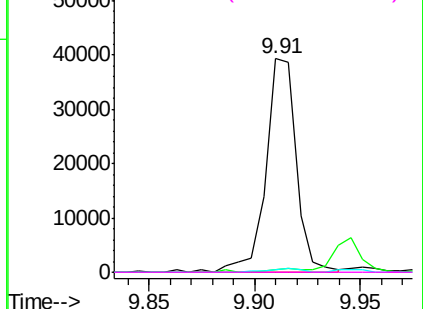
#56
 2,4-Dinitrotoluene
 Concen: 9.301 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.20 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-A

Tgt Ion:	165	Resp:	39268
Ion Ratio	Lower	Upper	
165	100		
63	1.2	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

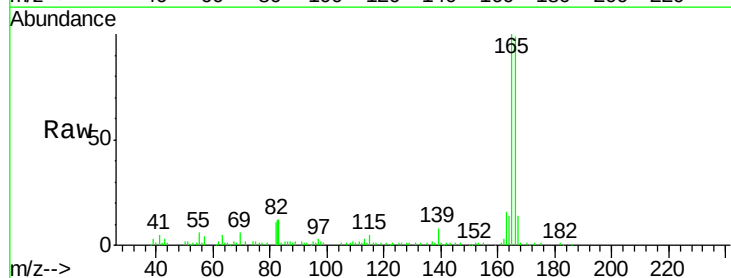


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

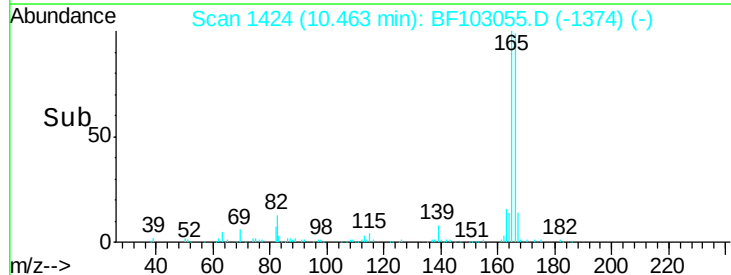
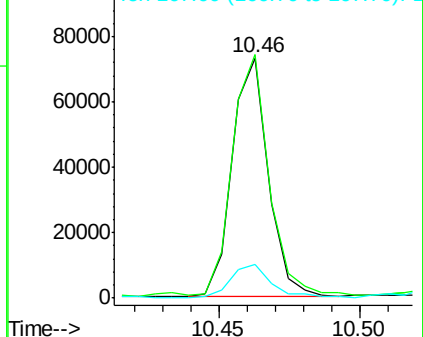


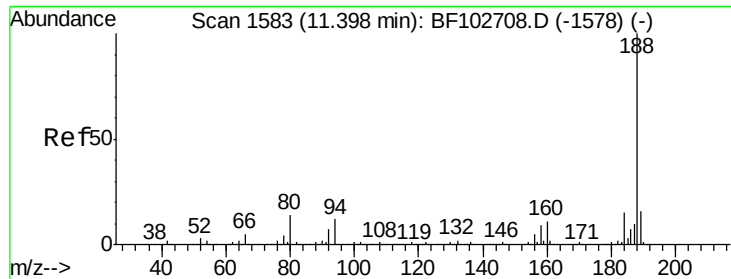
#57
 Fluorene
 Concen: 3.461 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion:	166	Resp:	64853
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.8	119.8
167	14.2	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

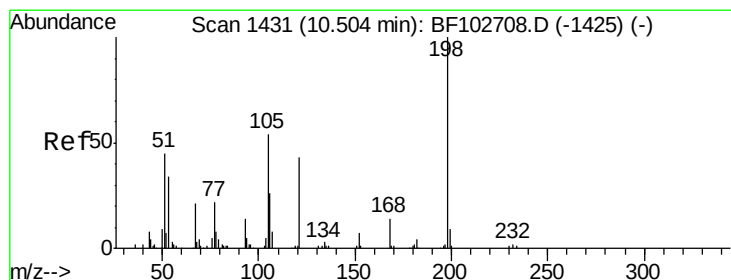
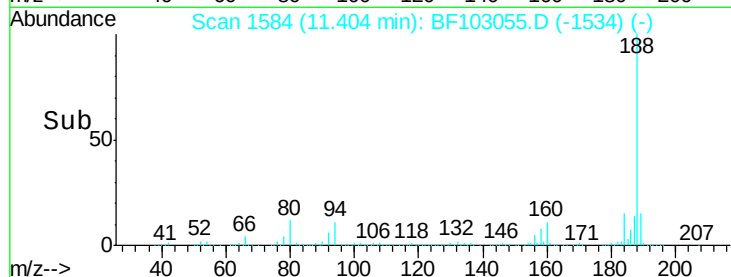
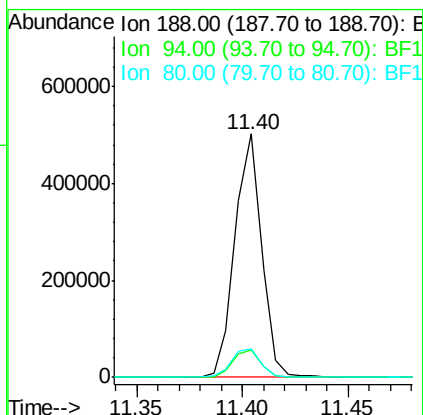
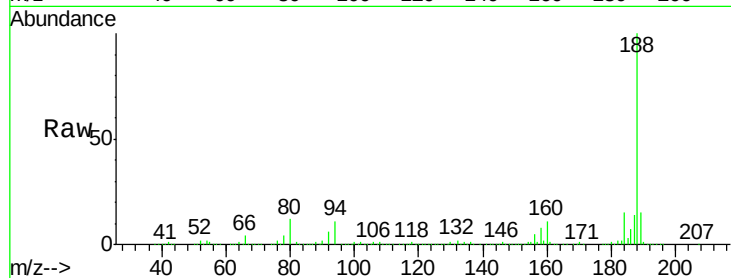




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103055.D
Acq: 16 Feb 2018 16:33

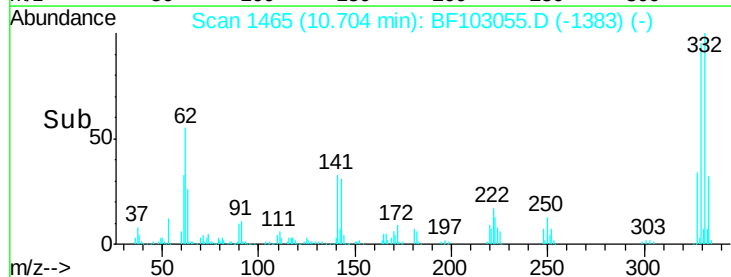
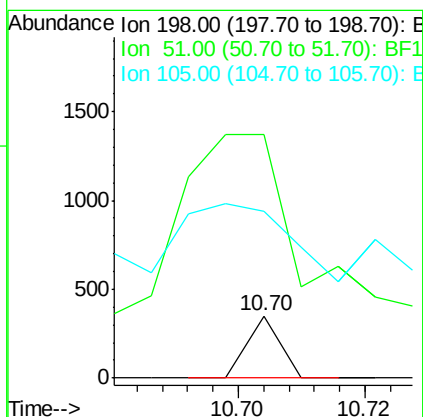
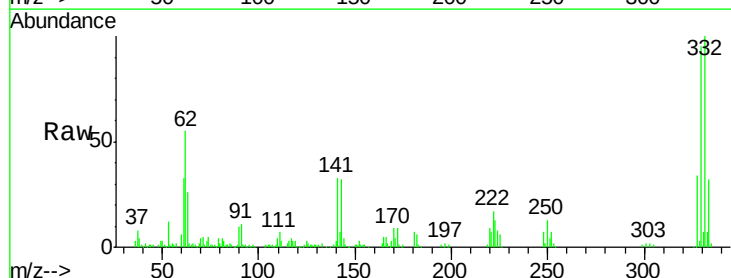
Instrument :
BNA_F
ClientSampleId :
OR-02-021518-A

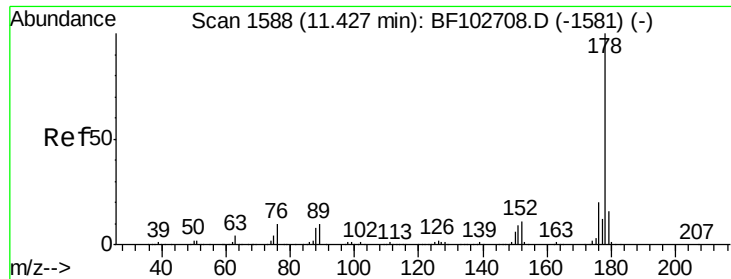
Tgt Ion:188 Resp: 438153
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.855 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103055.D
Acq: 16 Feb 2018 16:33

Tgt Ion:198 Resp: 124
Ion Ratio Lower Upper
198 100
51 391.1 37.7 77.7#
105 268.6 36.3 76.3#





#70

Phenanthrene

Concen: 12.829 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

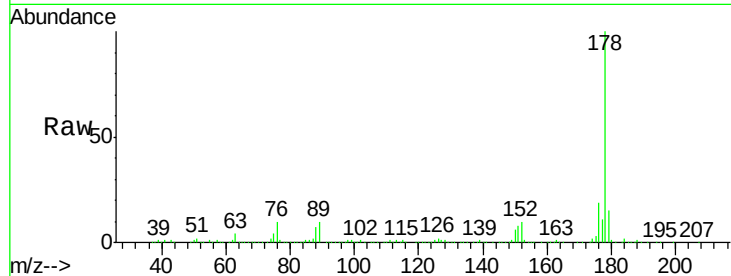
Tgt Ion:178 Resp: 313053

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

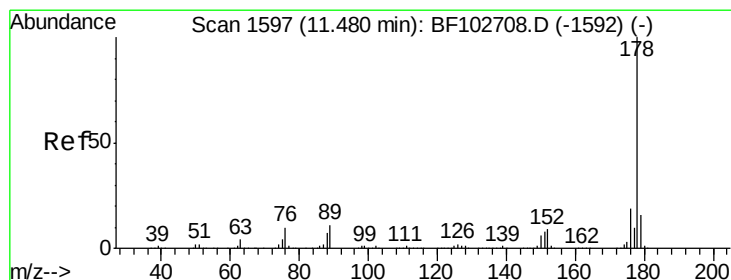
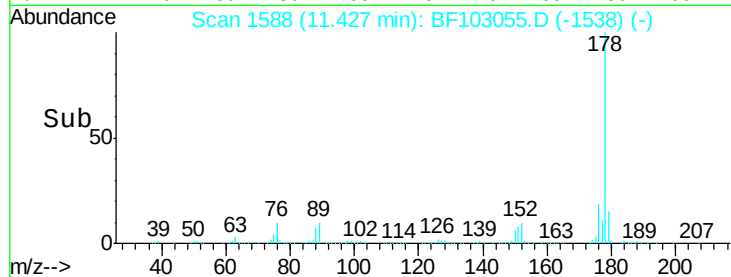
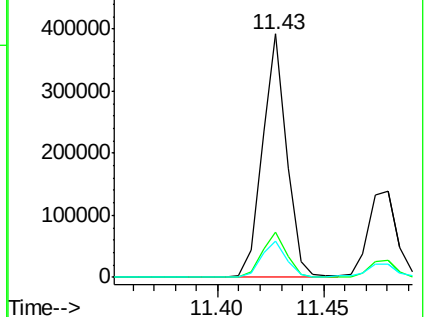
179 15.0 13.0 19.6



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: 5.122 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

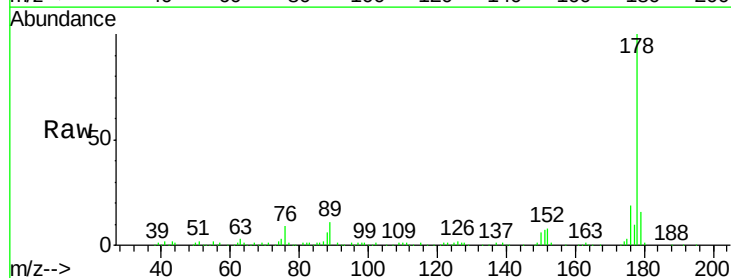
Tgt Ion:178 Resp: 127127

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

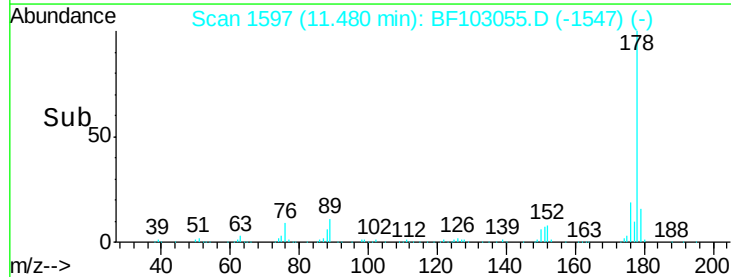
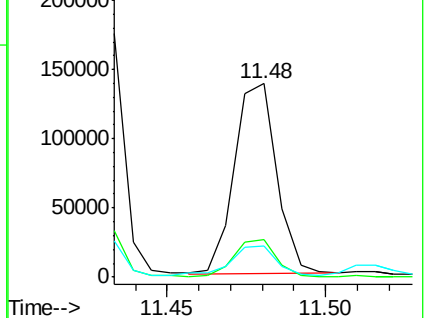
179 16.0 12.6 19.0

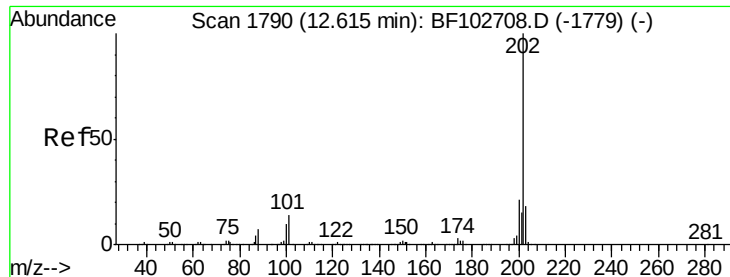


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 16.594 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

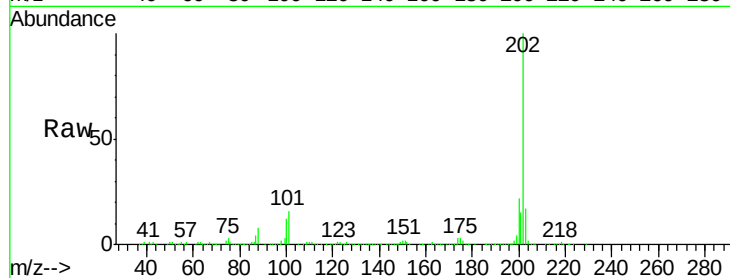
Tgt Ion:202 Resp: 407418

Ion Ratio Lower Upper

202 100

101 16.0 0.0 34.1

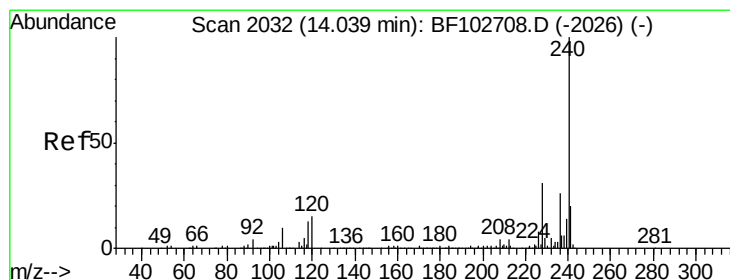
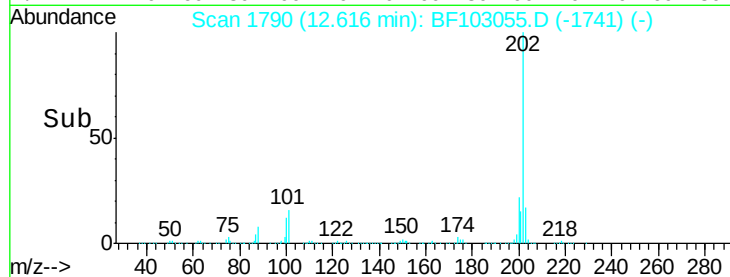
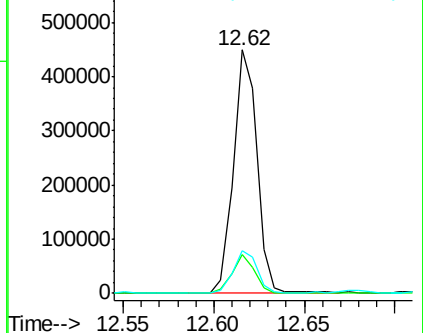
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

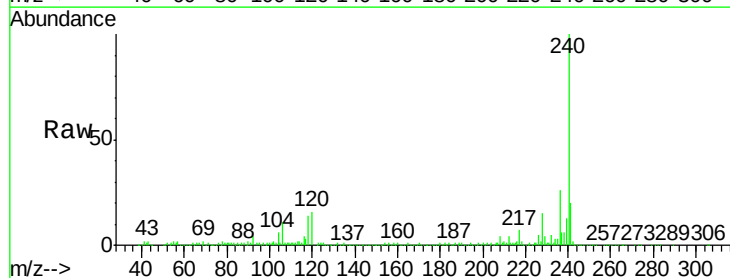
Tgt Ion:240 Resp: 329621

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

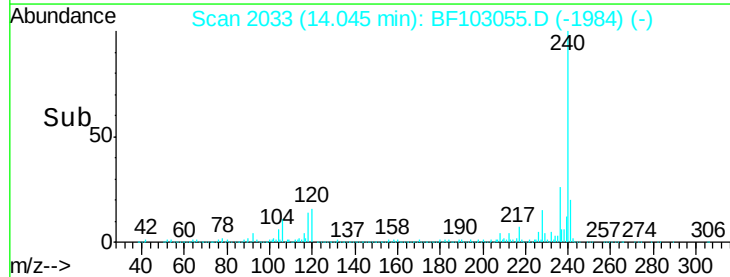
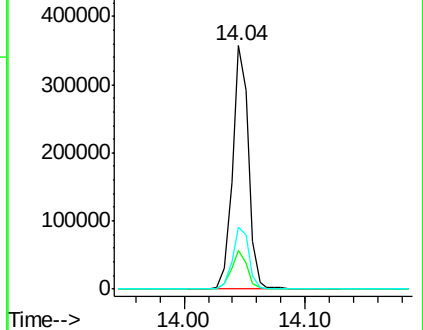
236 25.6 20.7 31.1

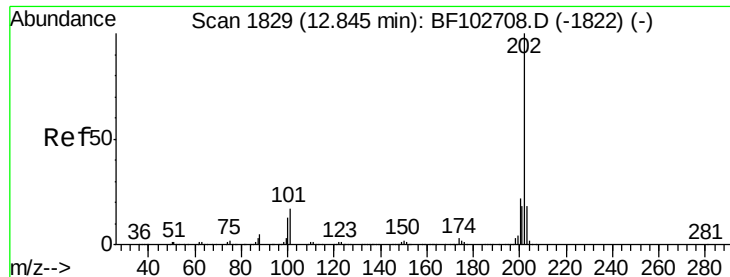


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 13.341 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

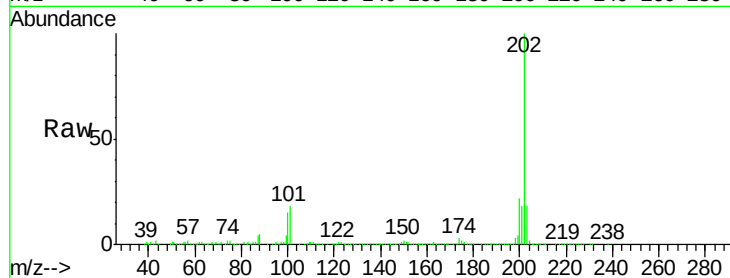
Tgt Ion:202 Resp: 344820

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

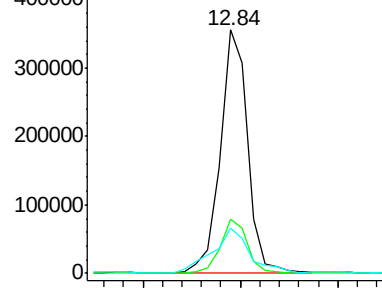
203 18.4 14.3 21.5



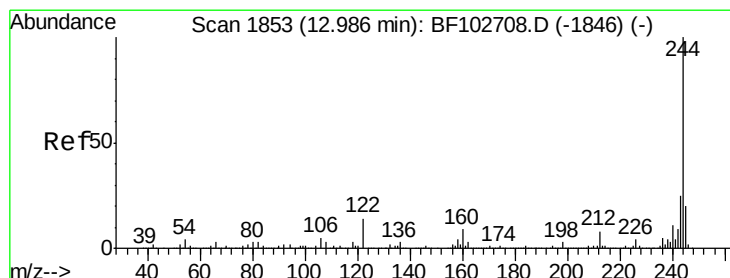
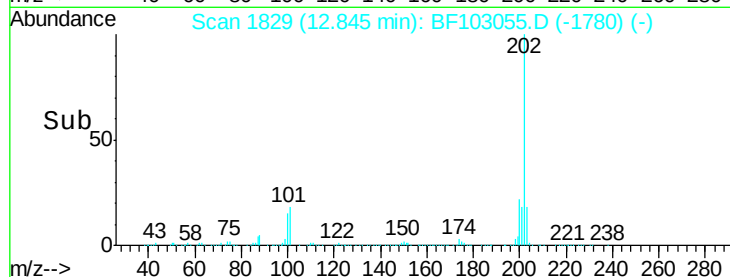
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 36.312 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

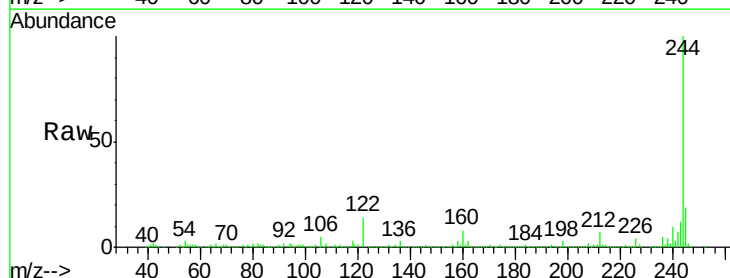
Tgt Ion:244 Resp: 505503

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

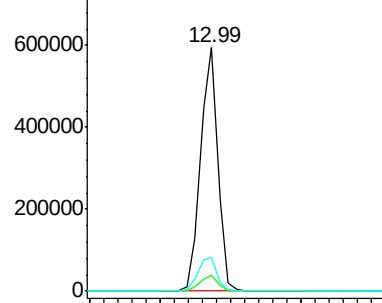
122 13.8 11.0 16.4



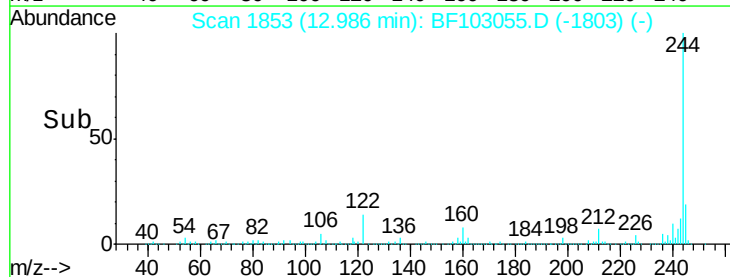
Abundance Ion 244.00 (243.70 to 244.70): E

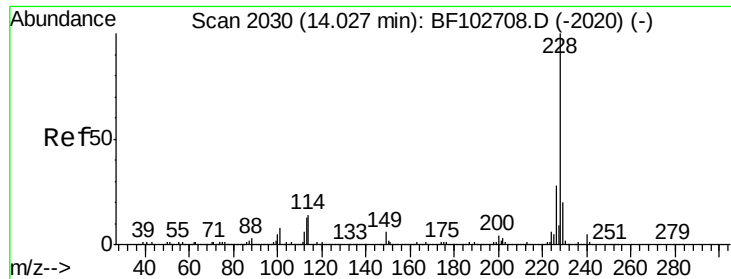
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#80

Benzo(a)anthracene

Concen: 8.178 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

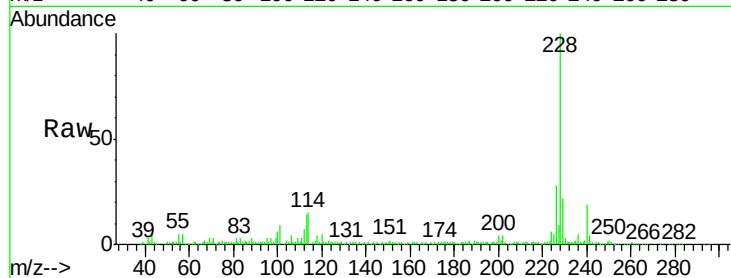
Tgt Ion:228 Resp: 169533

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

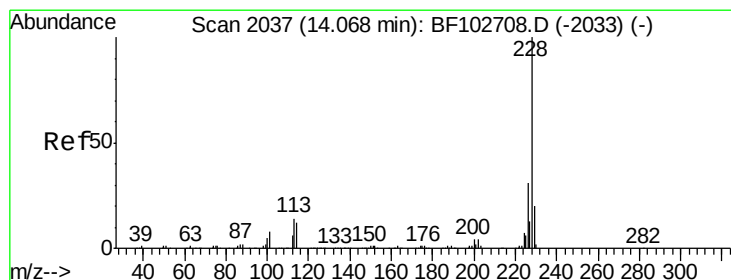
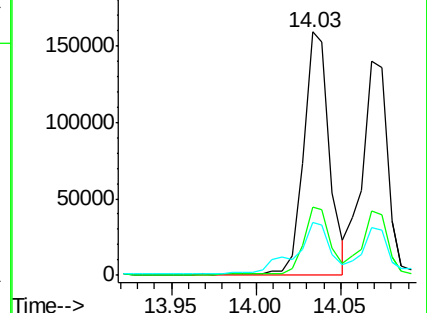
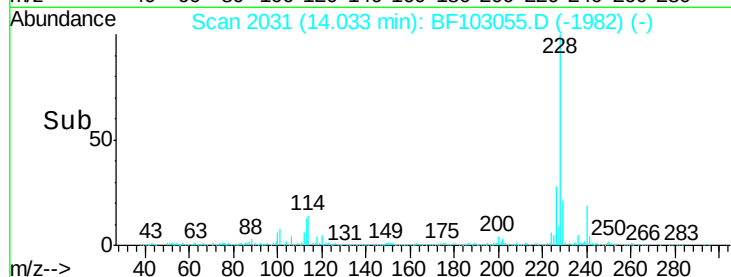
229 21.6 15.8 23.6



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: 7.037 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

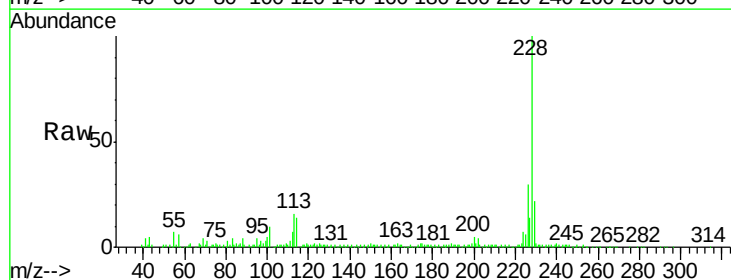
Tgt Ion:228 Resp: 147047

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

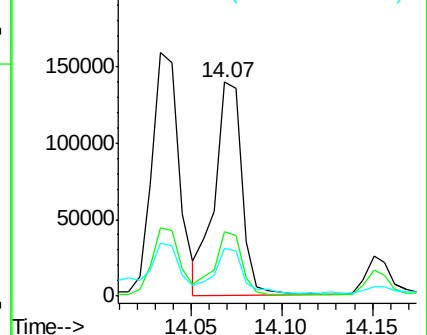
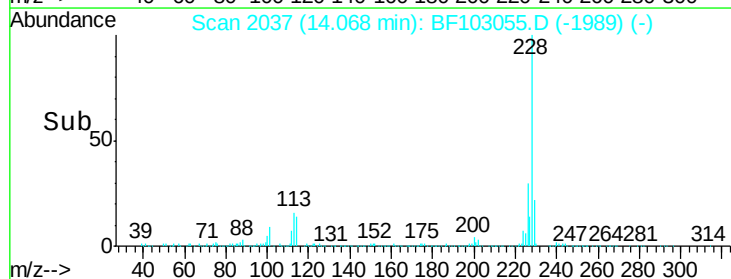
229 22.4 16.2 24.4

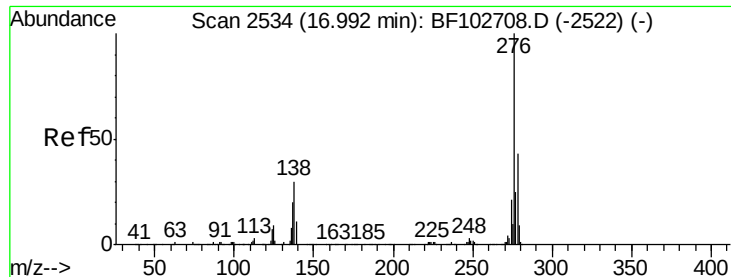


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

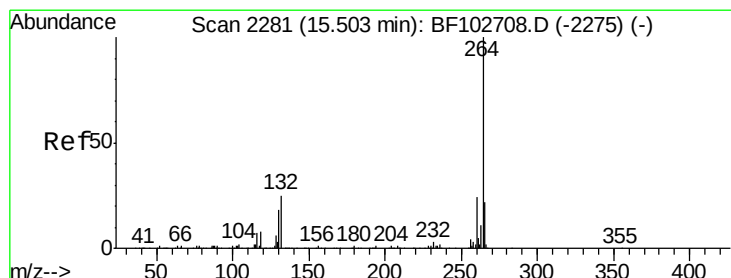
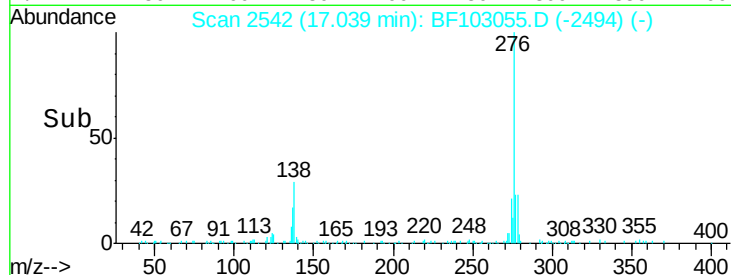
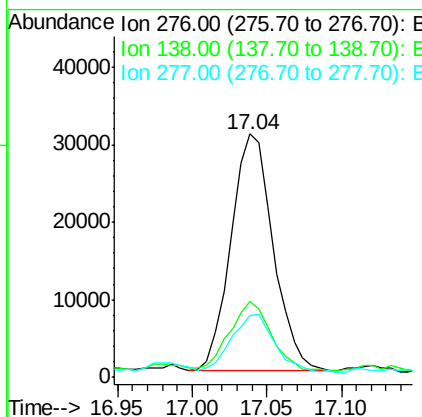
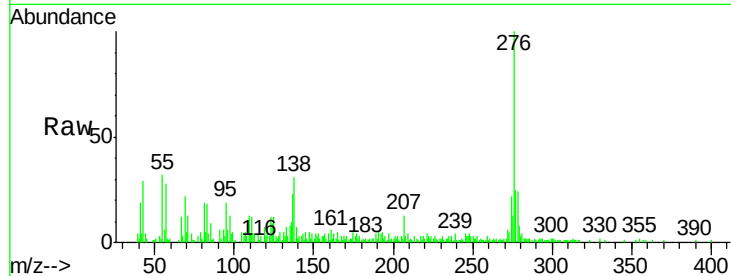




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.477 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.02 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

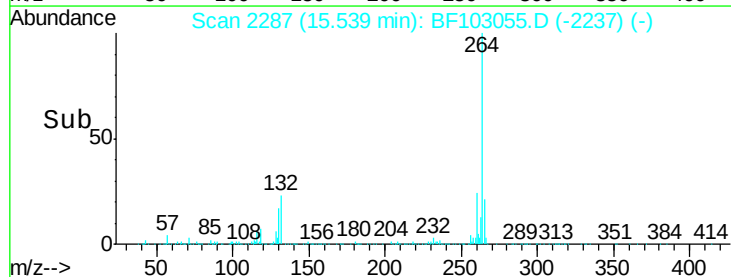
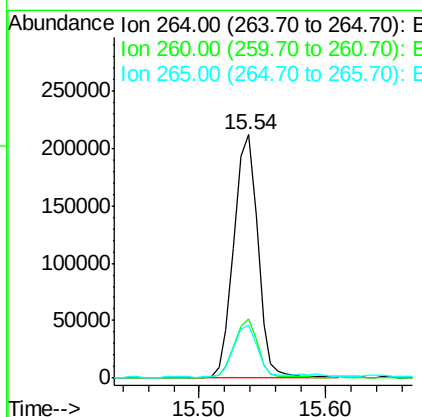
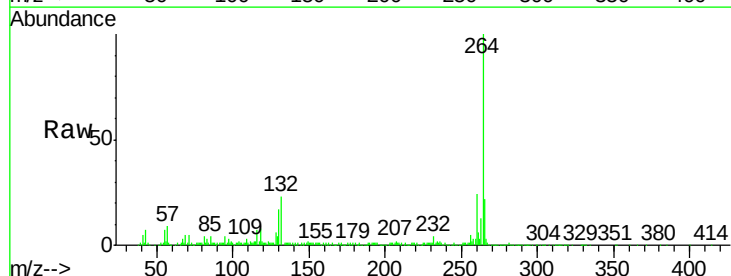
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-A

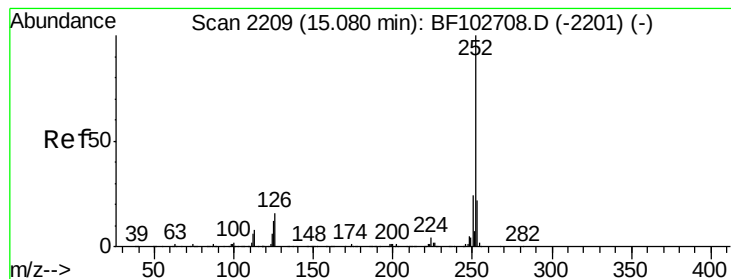
Tgt Ion: 276 Resp: 60268
 Ion Ratio Lower Upper
 276 100
 138 29.1 25.0 37.6
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103055.D
 Acq: 16 Feb 2018 16:33

Tgt Ion: 264 Resp: 276602
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 11.998 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

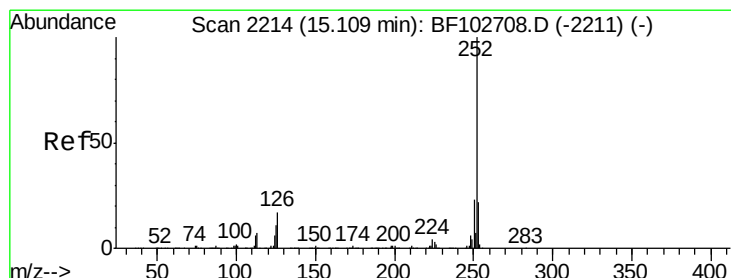
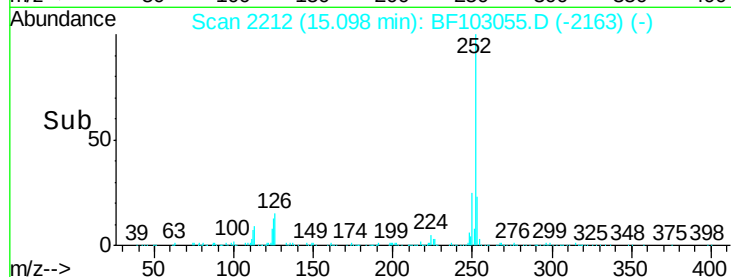
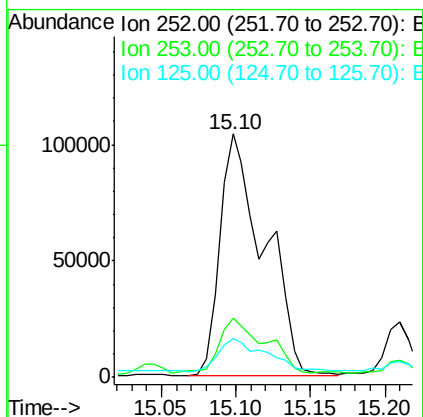
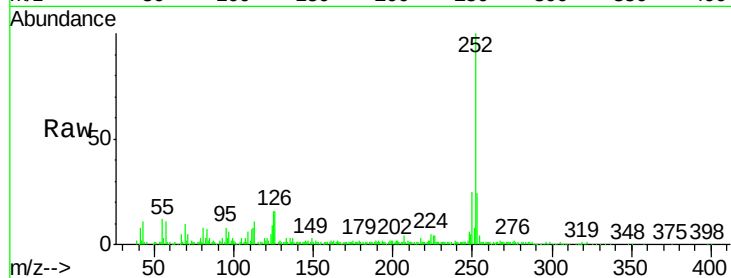
Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

Tgt Ion:	252	Resp:	215158
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.0	25.6
125	15.7	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 12.557 ng

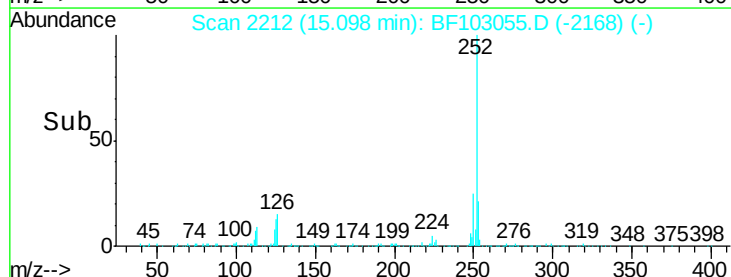
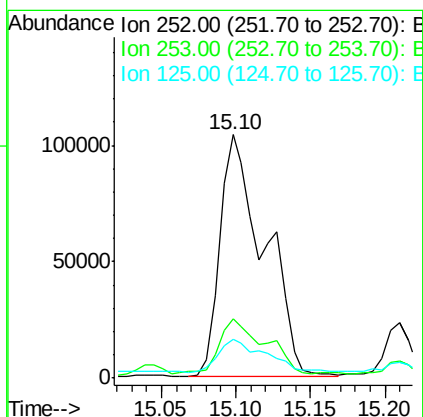
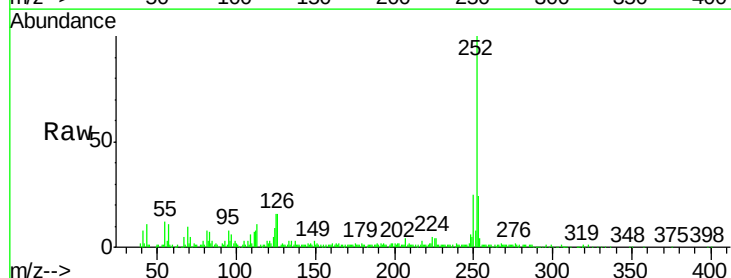
RT: 15.10 min Scan# 2212

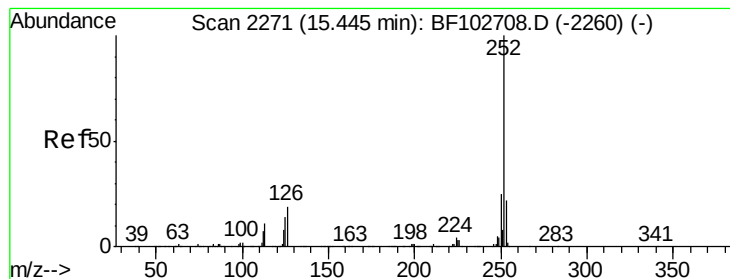
Delta R.T. -0.04 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Tgt Ion:	252	Resp:	215158
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.9	26.9
125	15.7	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 7.158 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.02 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

Instrument :

BNA_F

ClientSampleId :

OR-02-021518-A

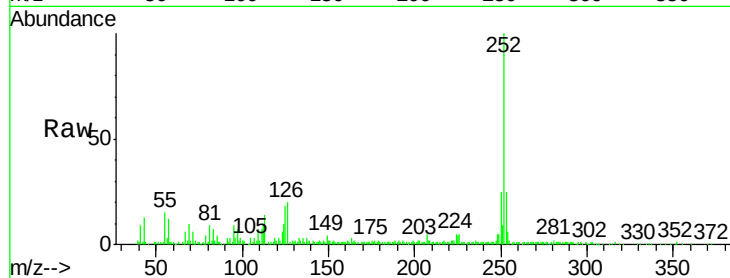
Tgt Ion:252 Resp: 115545

Ion Ratio Lower Upper

252 100

253 24.7 17.1 25.7

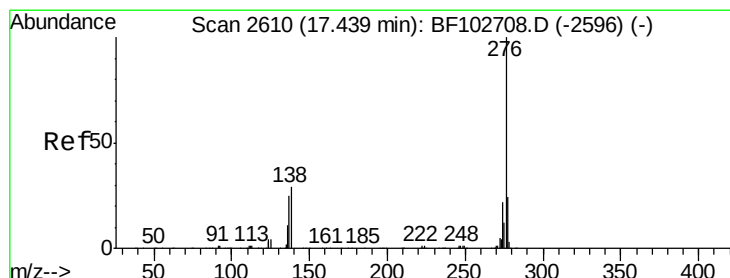
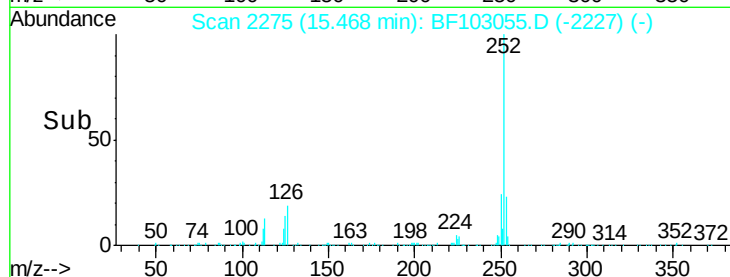
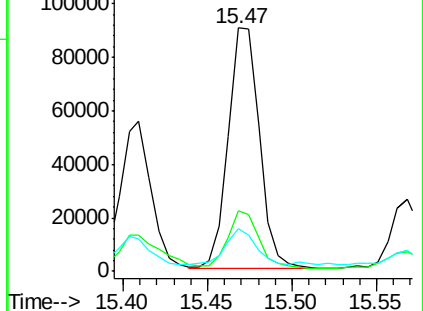
125 17.5 9.8 14.6#



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



#91

Benzo(g,h,i)perylene

Concen: 4.437 ng

RT: 17.50 min Scan# 2621

Delta R.T. -0.02 min

Lab File: BF103055.D

Acq: 16 Feb 2018 16:33

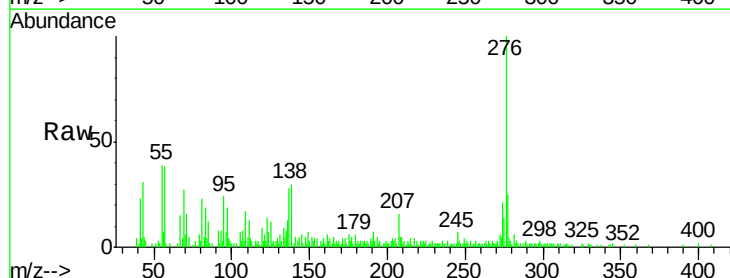
Tgt Ion:276 Resp: 56904

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 30.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

