

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102973.D
 Acq On : 13 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1537-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 00:11:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	155369	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	610646	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	229589	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	351563	20.00	ng	0.00
75) Chrysene-d12	14.04	240	240041	20.00	ng	0.00
86) Perylene-d12	15.53	264	176738	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1253742	122.55	ng	0.01
7) Phenol-d6	6.51	99	1466568	119.06	ng	0.01
23) Nitrobenzene-d5	7.44	82	904926	102.80	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	235781	127.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1276485	92.26	ng	0.00
78) Terphenyl-d14	12.99	244	930967	91.83	ng	0.00

Target Compounds

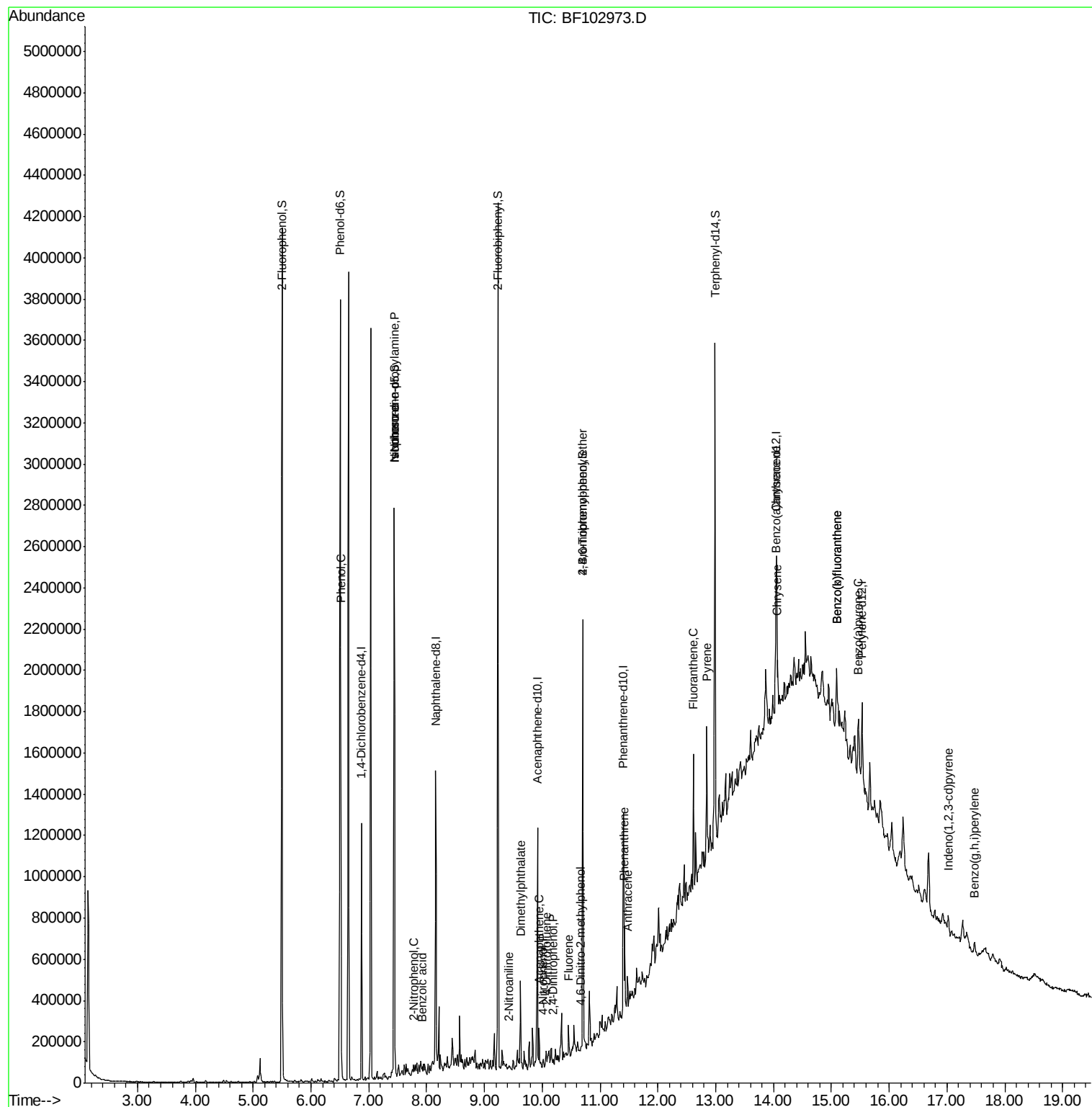
						Qvalue
10) Phenol	6.52	94	107249	8.12	ng	98
19) n-Nitroso-di-n-propylamine	7.44	70	119578	14.72	ng	# 80
25) Isophorone	7.44	82	905901	44.69	ng	# 64
26) 2-Nitrophenol	7.77	139	131	8.69	ng	# 1
32) Benzoic acid	7.92	122	315	8.59	ng	# 1
47) 2-Nitroaniline	9.43	65	417	3.55	ng	# 2
49) Dimethylphthalate	9.62	163	100001	5.59	ng	100
51) Acenaphthene	9.95	154	30365	2.15	ng	95
53) 2,4-Dinitrophenol	10.19	184	116	8.11	ng	# 1
55) 4-Nitrophenol	10.01	139	1133	4.34	ng	# 1
56) 2,4-Dinitrotoluene	10.07	165	1397	3.36	ng	# 62
57) Fluorene	10.46	166	37082	2.56	ng	98
64) 4,6-Dinitro-2-methylphenol	10.65	198	238	8.94	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	14830	3.99	ng	# 1
70) Phenanthrene	11.42	178	143723	7.34	ng	100
71) Anthracene	11.47	178	54275	2.73	ng	97
74) Fluoranthene	12.62	202	224557	11.40	ng	98
77) Pyrene	12.84	202	266915	14.18	ng	98
80) Benzo(a)anthracene	14.03	228	98079	6.50	ng	# 92
82) Chrysene	14.07	228	102734	6.75	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.02	276	45644	3.62	ng	97
87) Benzo(b)fluoranthene	15.09	252	134451	11.73	ng	# 75
88) Benzo(k)fluoranthene	15.09	252	134451	12.28	ng	# 78
89) Benzo(a)pyrene	15.46	252	78087	7.57	ng	# 71
91) Benzo(g,h,i)perylene	17.48	276	46984	5.73	ng	# 87

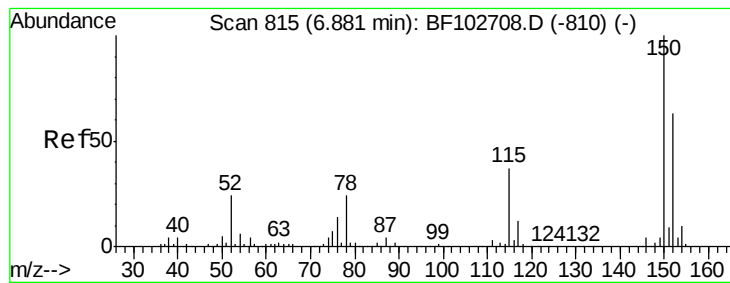
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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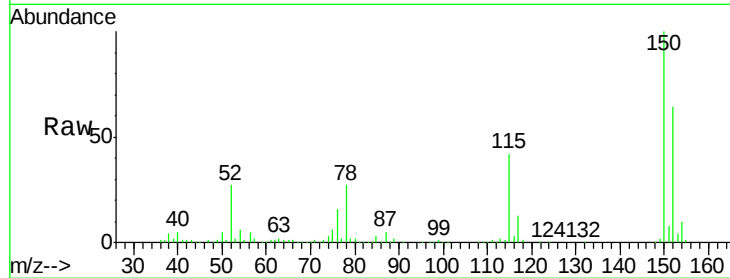


#1

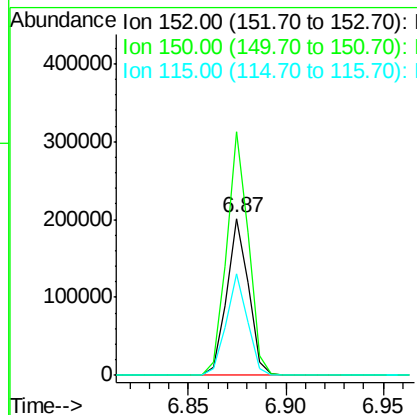
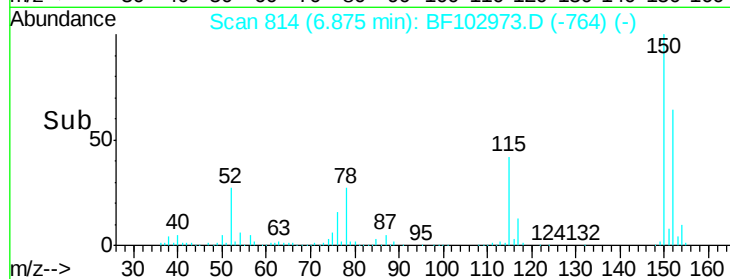
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 155369
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 64.7 50.1 75.1



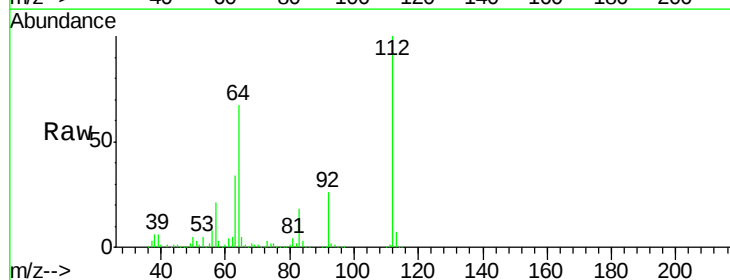
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



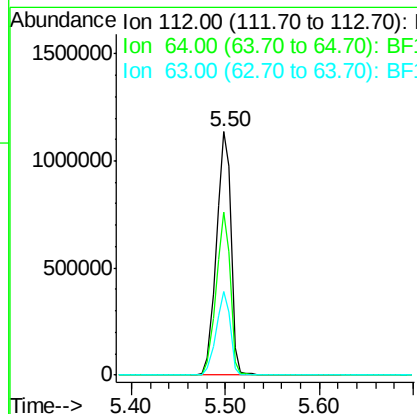
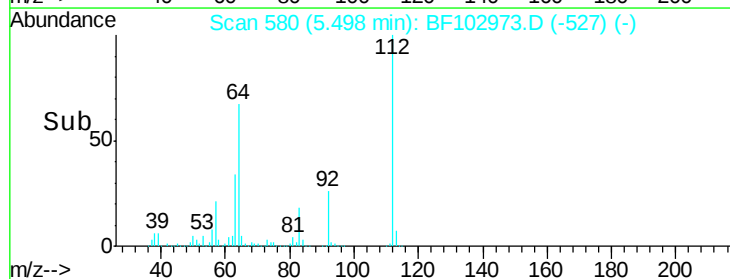
#5

2-Fluorophenol
Concen: 122.55 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:112 Resp: 1253742
Ion Ratio Lower Upper
112 100
64 67.1 47.9 71.9
63 34.3 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: 119.06 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

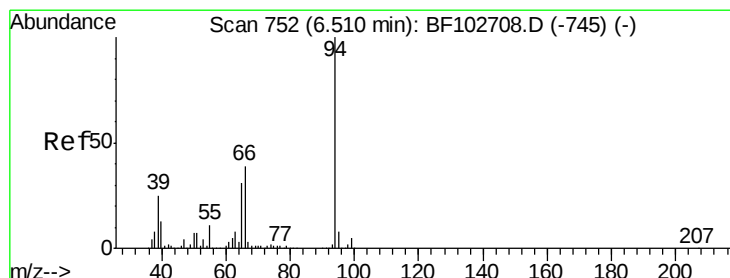
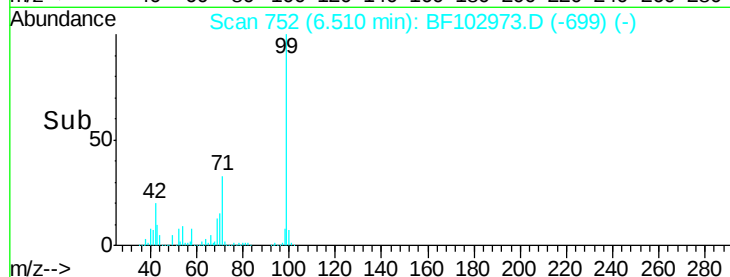
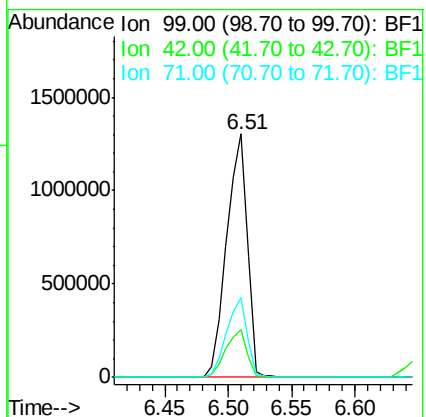
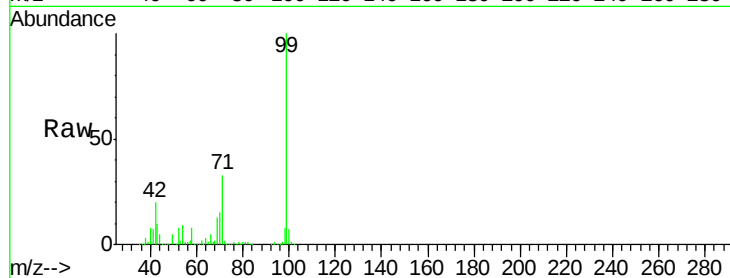
Tot Ion: 99 Resp: 1466568

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 33.0 25.4 38.0



#10

Phenol

Concen: 8.12 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

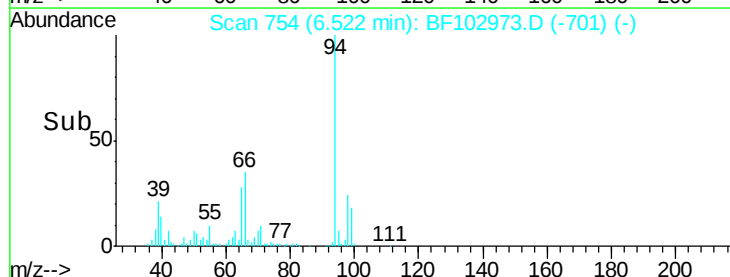
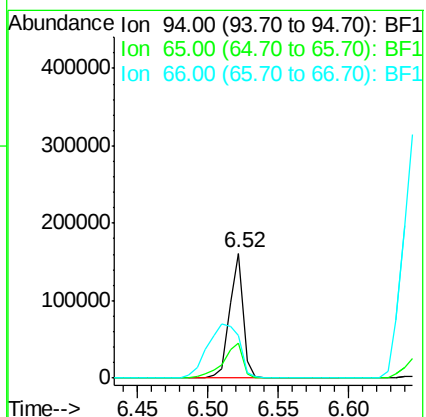
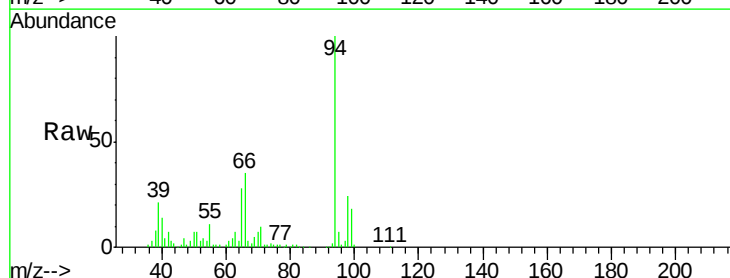
Tgt Ion: 94 Resp: 107249

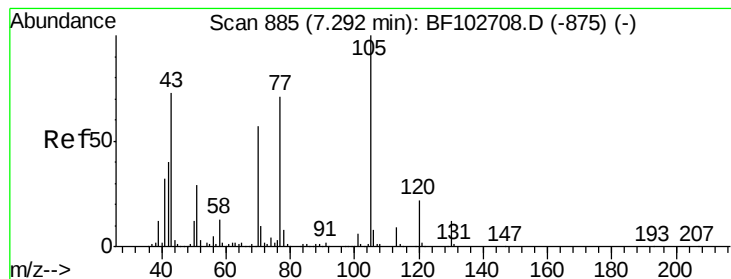
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 34.7 16.2 56.2





#19

n-Nitroso-di-n-propylamine

Concen: 14.72 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.15 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 119578

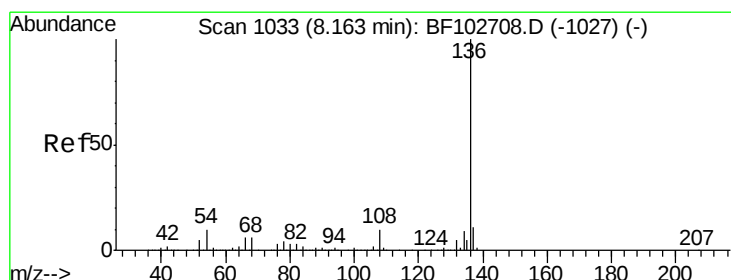
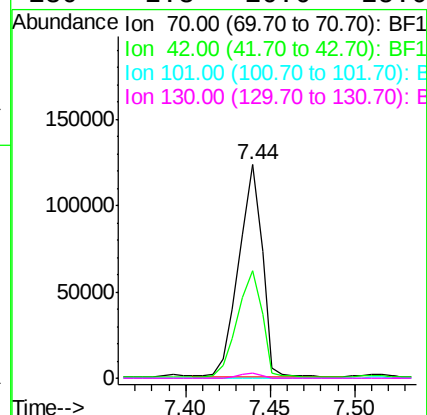
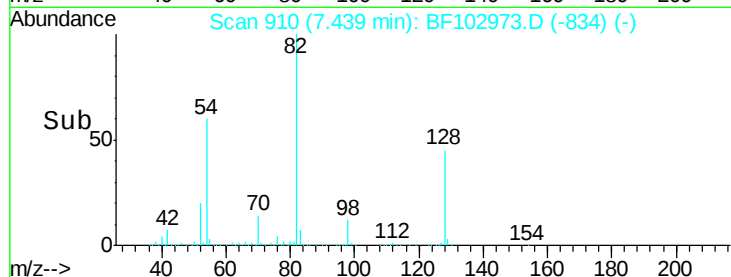
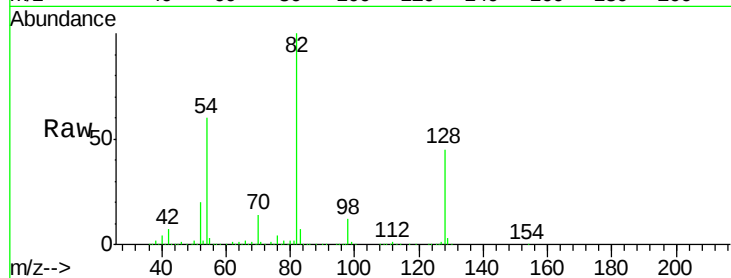
Ion Ratio Lower Upper

70 100

42 50.4 47.5 71.3

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Tgt Ion: 136 Resp: 610646

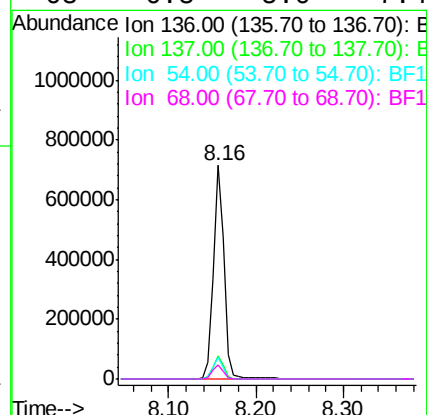
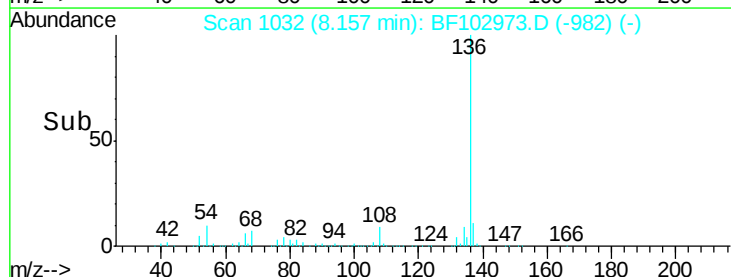
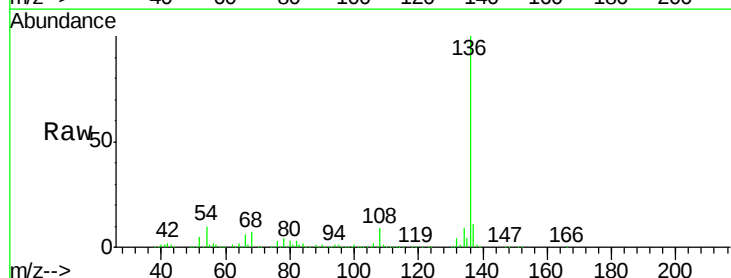
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.1 6.6 9.8#

68 6.8 5.0 7.4

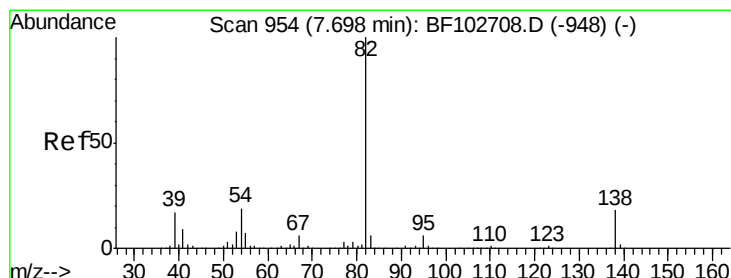
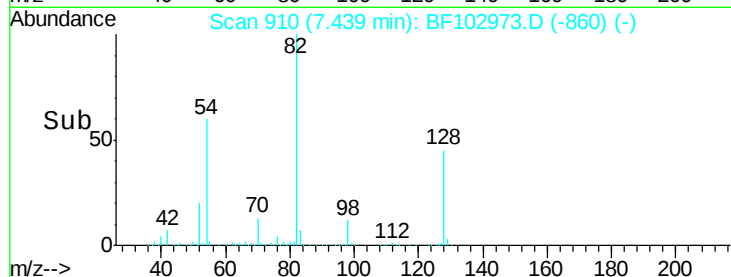
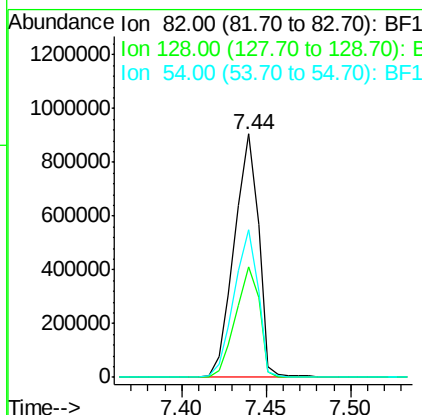
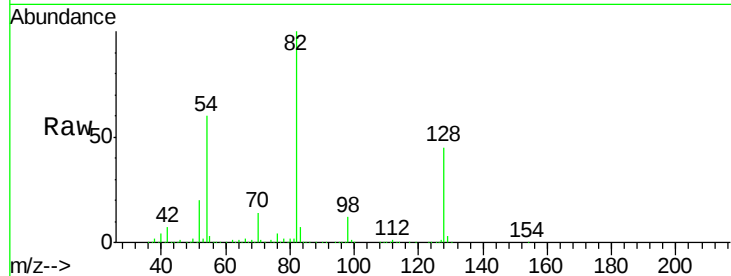




#23
Nitrobenzene-d5
Concen: 102.80 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

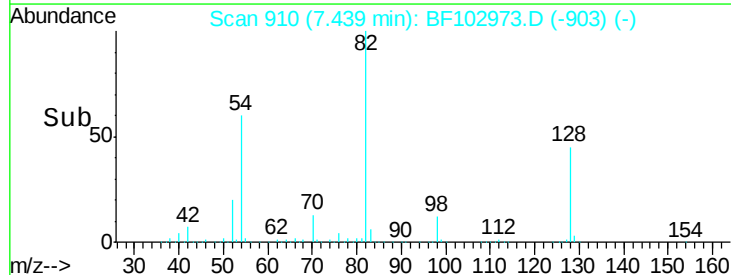
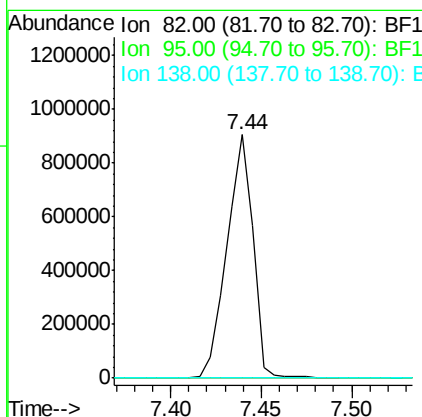
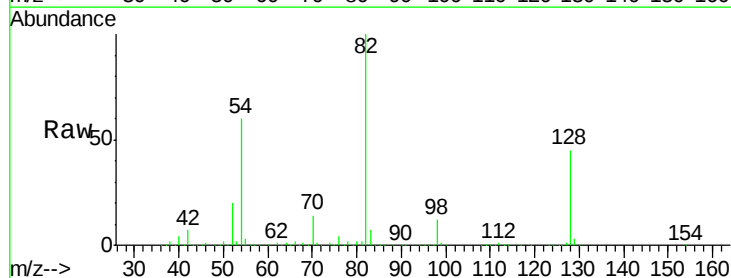
Instrument :
BNA_F
ClientSampled :

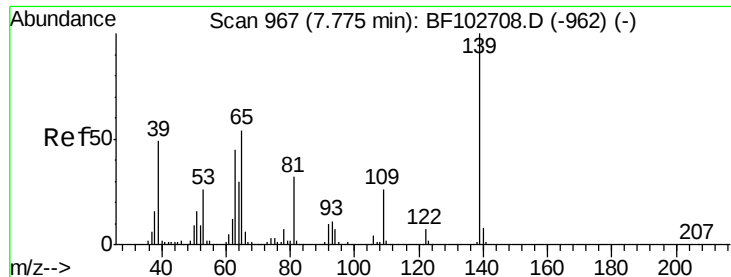
Tot Ion	82	Resp	904926
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	60.4	41.4	62.2



#25
Isophorone
Concen: 44.69 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion	82	Resp	905901
Ion Ratio	Lower	Upper	
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

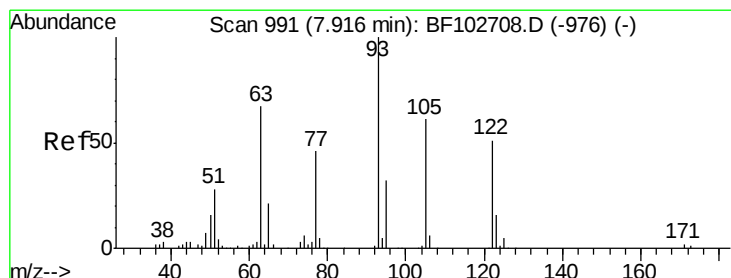
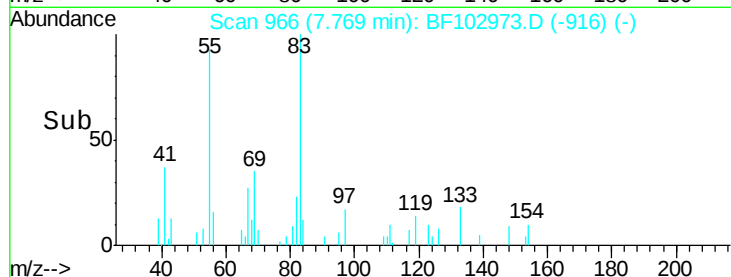
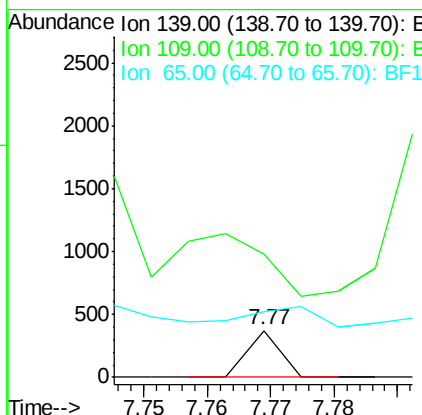
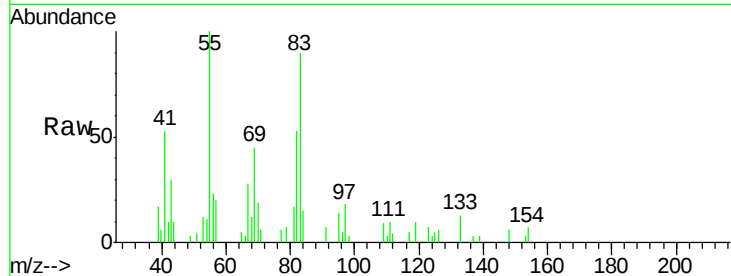




#26
2-Nitrophenol
Concen: 8.69 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

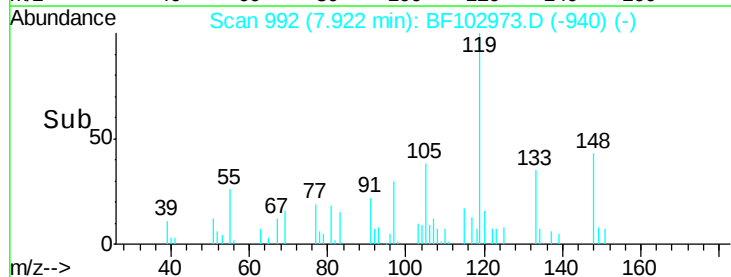
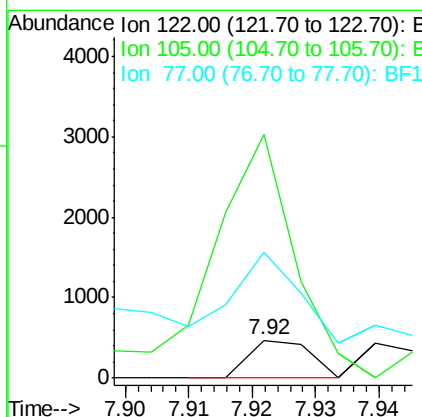
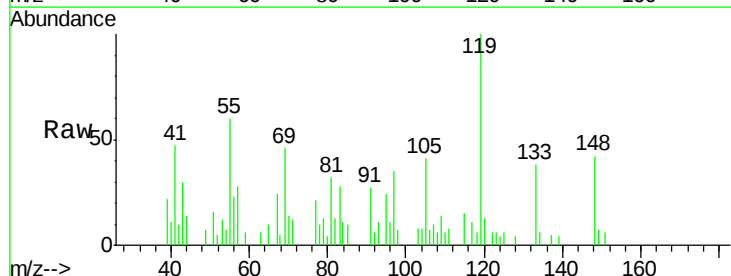
Instrument :
BNA_F
ClientSampleId :

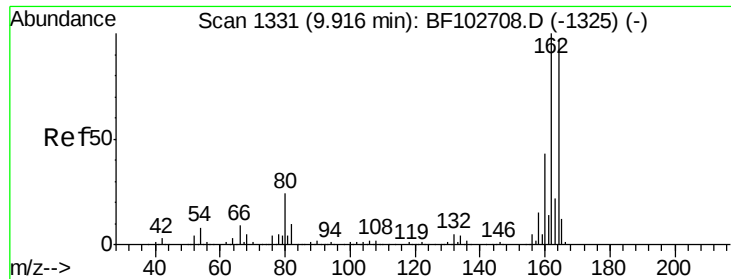
Tot Ion:139 Resp: 131
Ion Ratio Lower Upper
139 100
109 264.6 22.7 34.1#
65 141.6 40.5 60.7#



#32
Benzoic acid
Concen: 8.59 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:122 Resp: 315
Ion Ratio Lower Upper
122 100
105 644.3 101.1 141.1#
77 334.7 70.7 110.7#

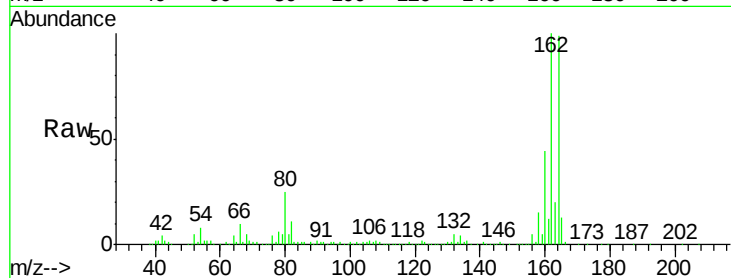




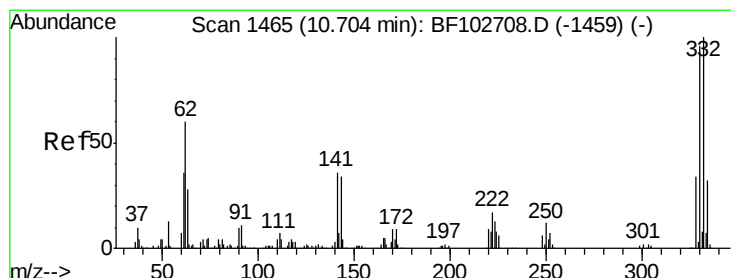
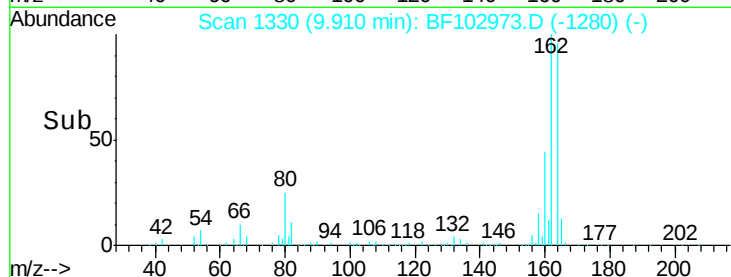
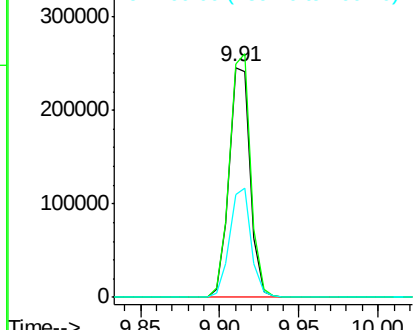
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 229589
Ion Ratio Lower Upper
164 100
162 101.5 86.1 129.1
160 44.7 38.3 57.5

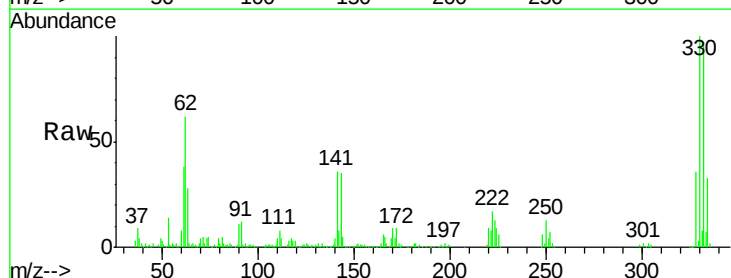


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

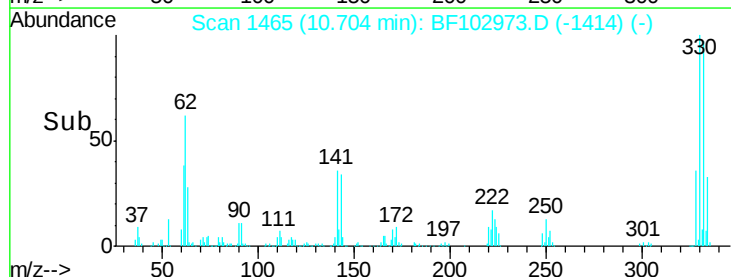
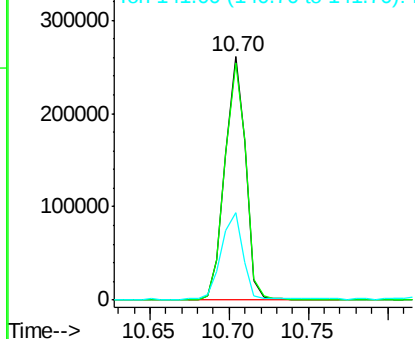


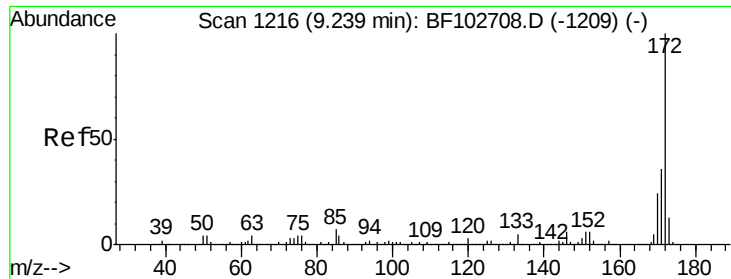
#41
2,4,6-Tribromophenol
Concen: 127.59 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:330 Resp: 235781
Ion Ratio Lower Upper
330 100
332 99.6 77.0 115.6
141 37.5 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

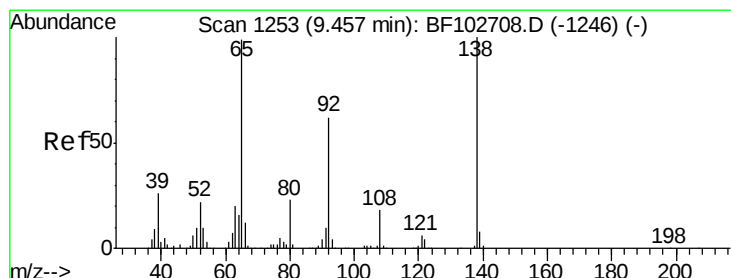
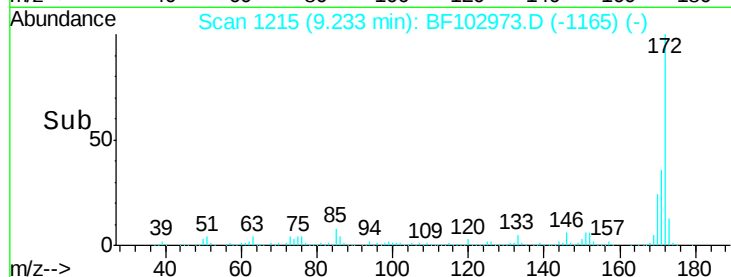
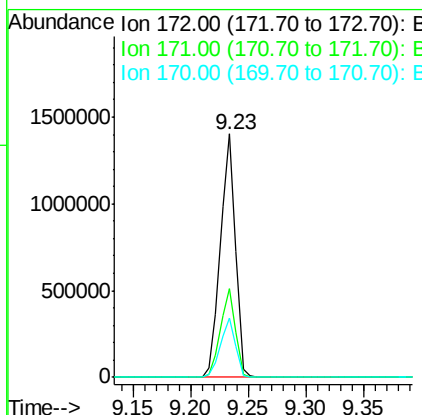
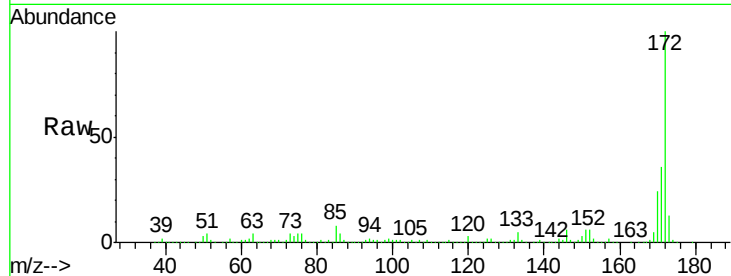




#44
 2-Fluorobiphenyl
 Concen: 92.26 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

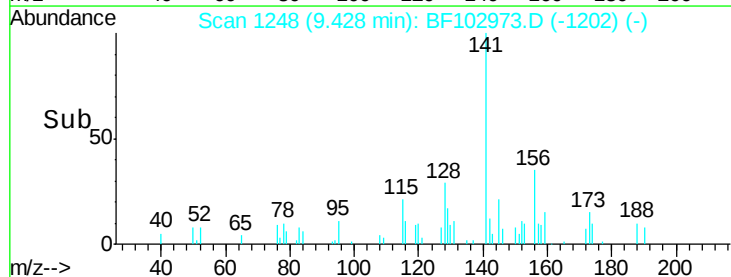
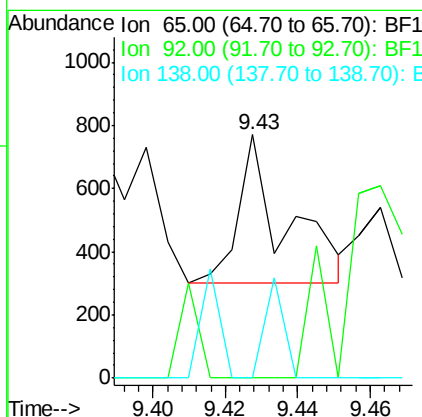
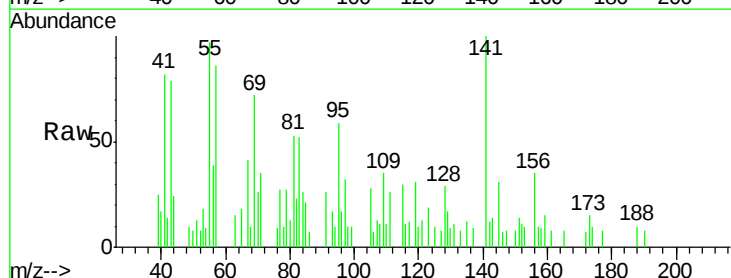
Instrument :
 BNA_F
 ClientSampleId :

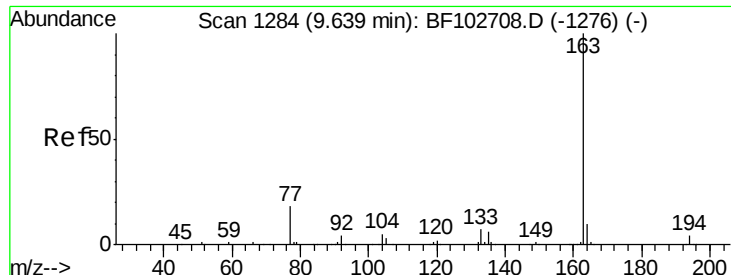
Tot Ion:172 Resp: 1276485
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.5 19.6 29.4



#47
 2-Nitroaniline
 Concen: 3.55 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.03 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

Tgt Ion: 65 Resp: 417
 Ion Ratio Lower Upper
 65 100
 92 0.0 55.8 83.6#
 138 0.0 91.2 136.8#

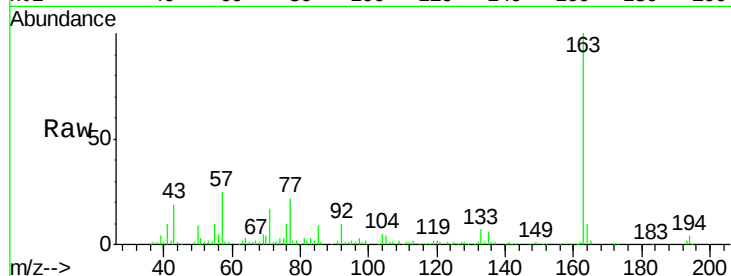




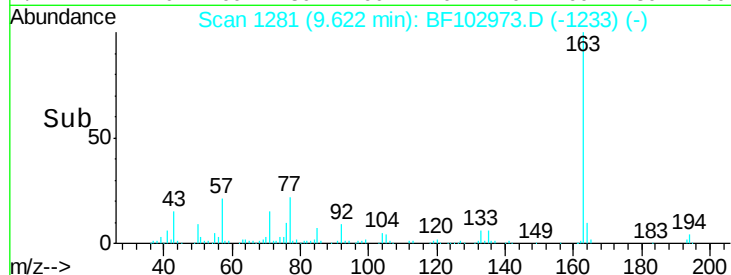
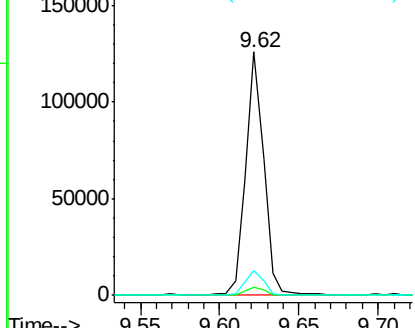
#49
Dimethylphthalate
Concen: 5.59 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 100001
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

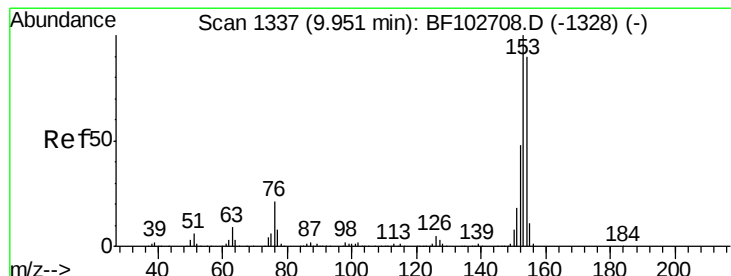


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

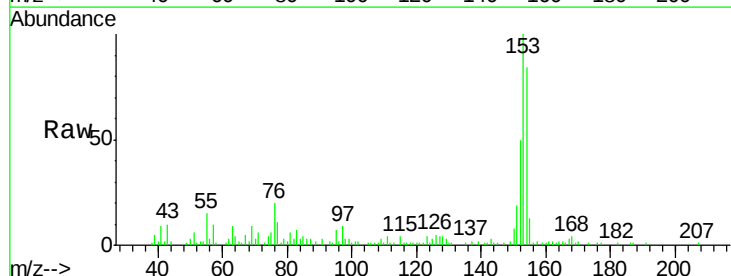
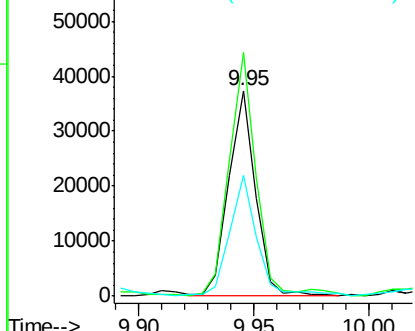


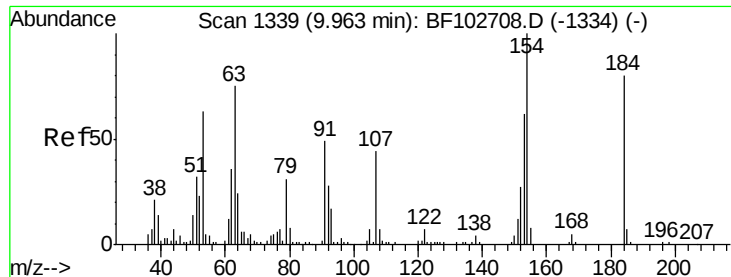
#51
Acenaphthene
Concen: 2.15 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:154 Resp: 30365
Ion Ratio Lower Upper
154 100
153 118.4 91.2 136.8
152 58.7 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

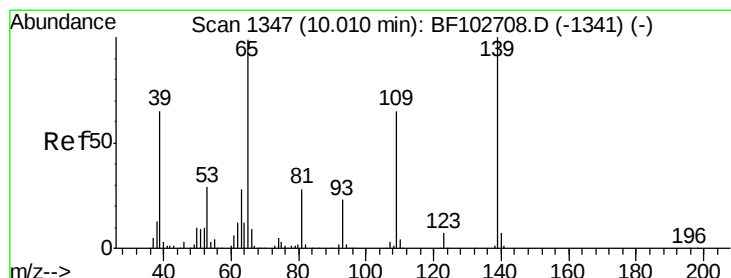
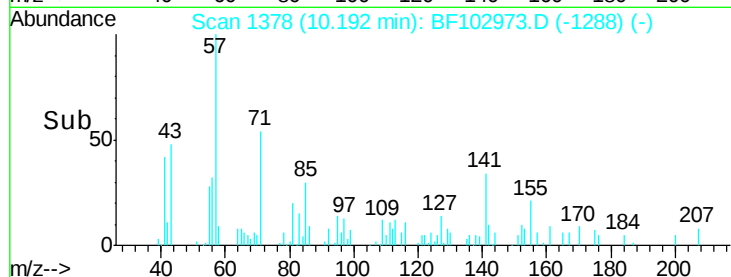
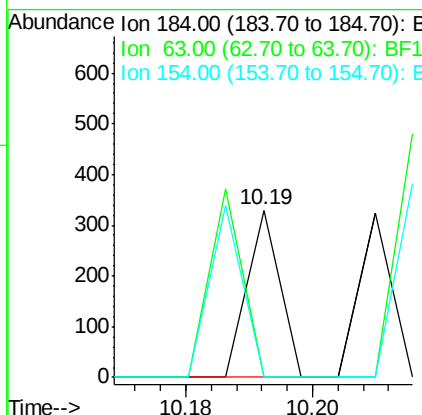
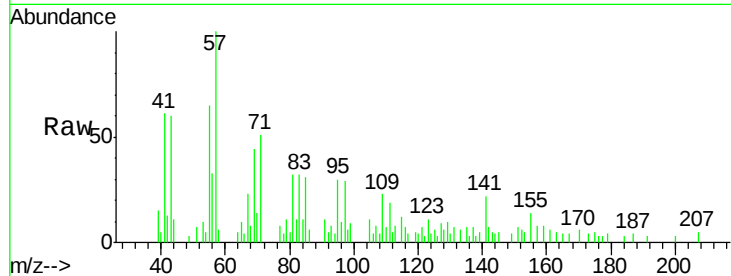




#53
 2,4-Dinitrophenol
 Concen: 8.11 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.23 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

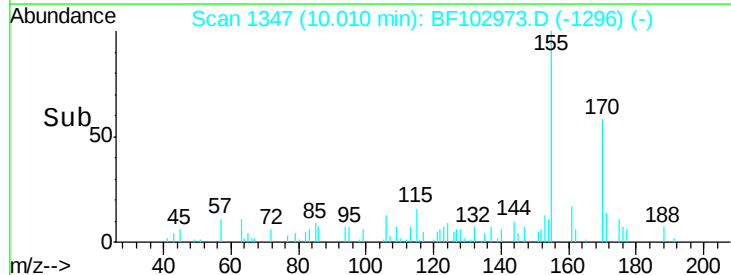
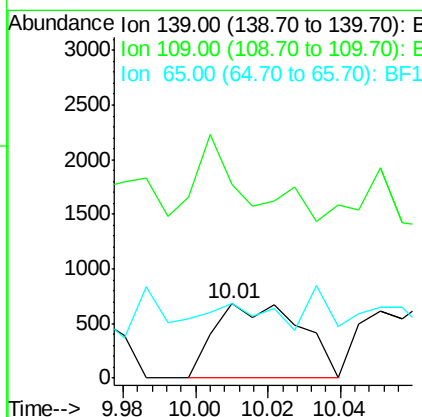
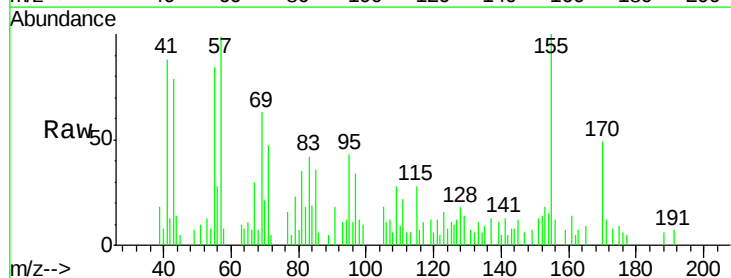
Instrument :
 BNA_F
 ClientSampled :

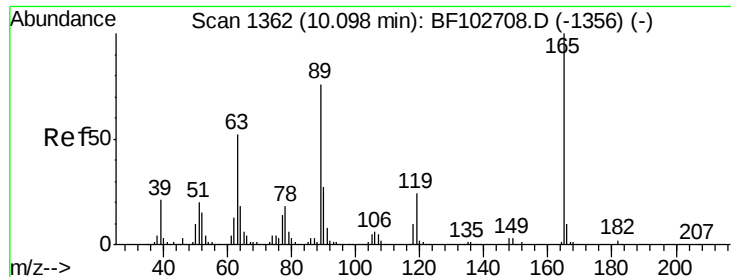
Tot Ion:184 Resp: 116
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 0.0 184.0 276.0#



#55
 4-Nitrophenol
 Concen: 4.34 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:139 Resp: 1133
 Ion Ratio Lower Upper
 139 100
 109 259.8 48.4 88.4#
 65 100.4 72.6 112.6

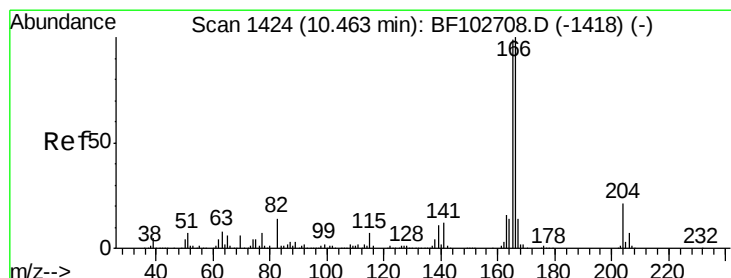
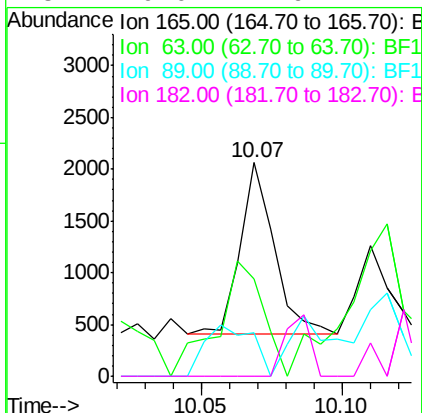
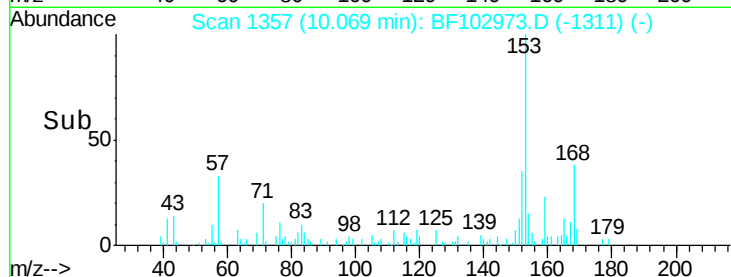
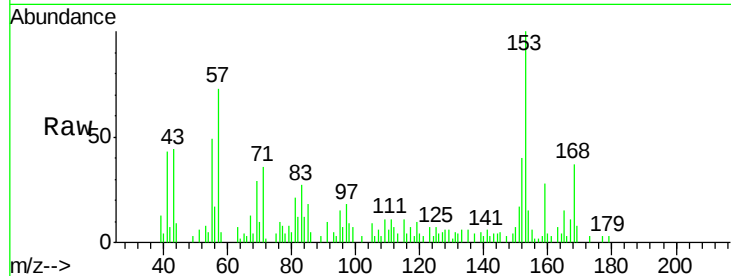




#56
2,4-Dinitrotoluene
Concen: 3.36 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

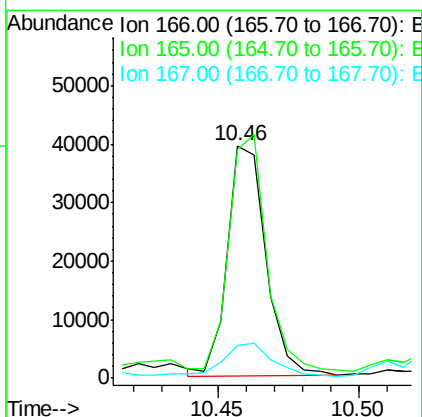
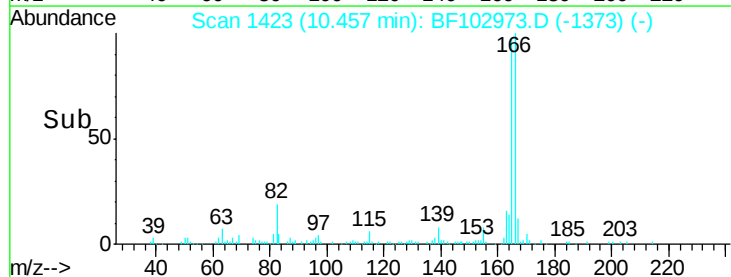
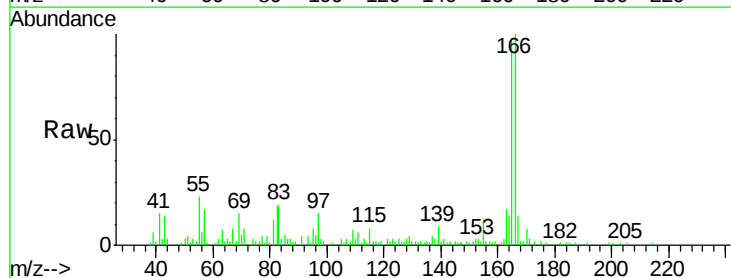
Instrument :
BNA_F
ClientSampleId :

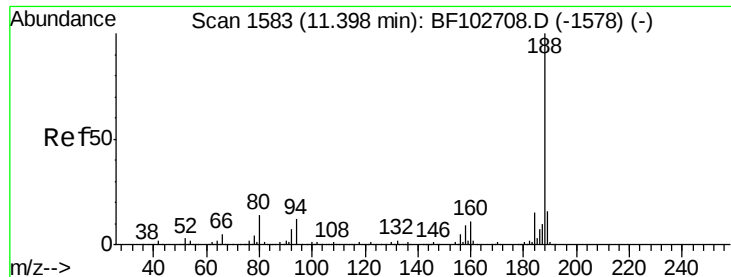
Tot Ion:165 Resp: 1397
Ion Ratio Lower Upper
165 100
63 45.3 36.4 54.6
89 20.2 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 2.56 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:166 Resp: 37082
Ion Ratio Lower Upper
166 100
165 98.0 79.8 119.8
167 13.9 10.6 16.0

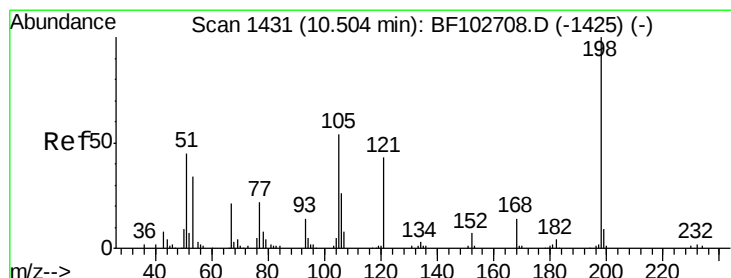
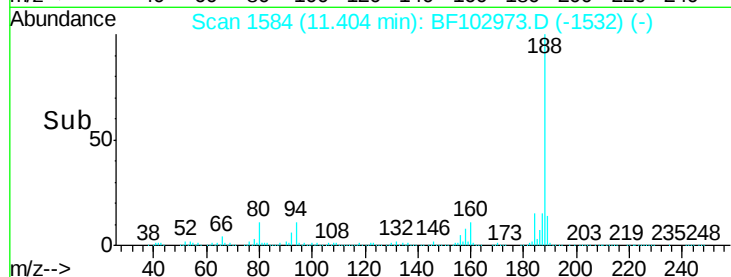
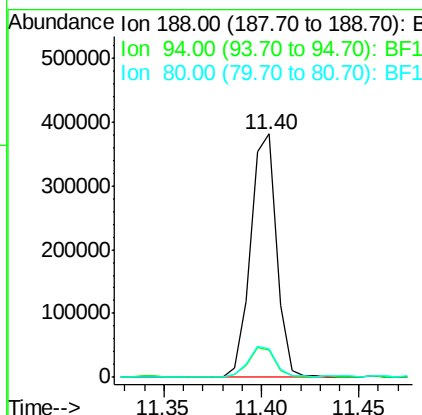
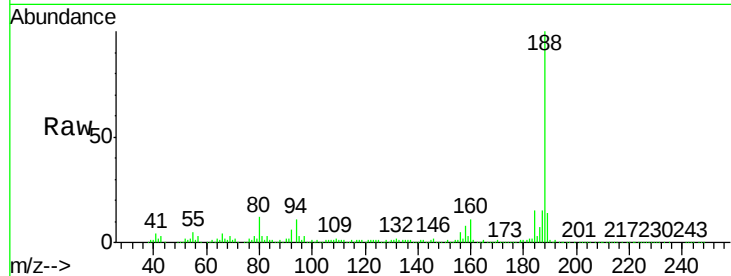




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

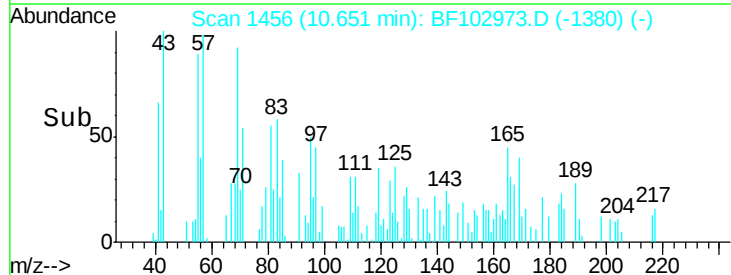
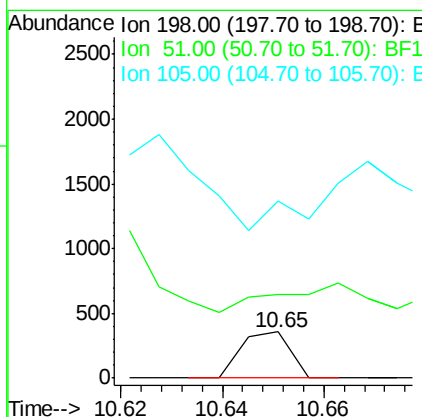
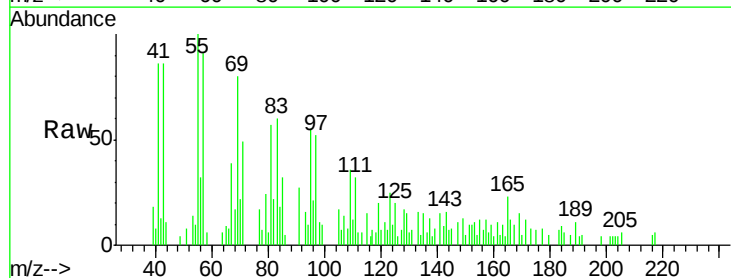
Instrument :
BNA_F
ClientSampled :

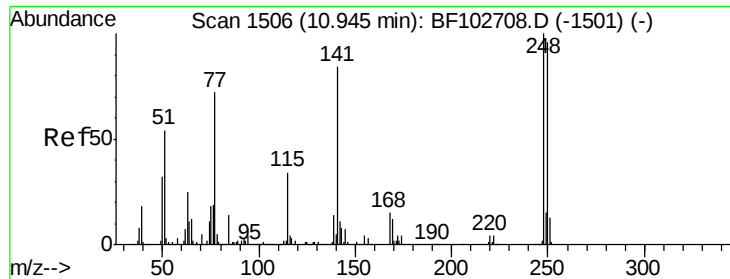
Tot Ion:188 Resp: 351563
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.94 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.15 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:198 Resp: 238
Ion Ratio Lower Upper
198 100
51 181.2 37.7 77.7#
105 384.6 36.3 76.3#

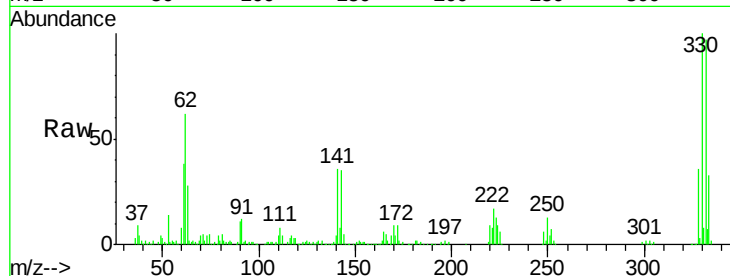




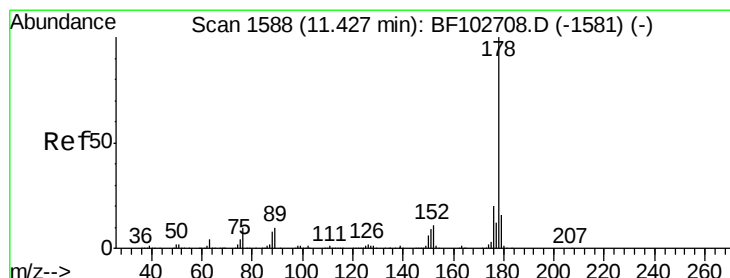
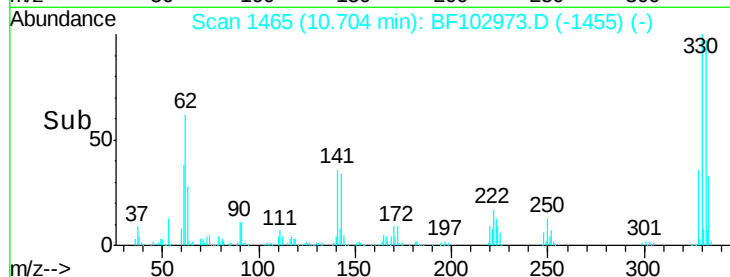
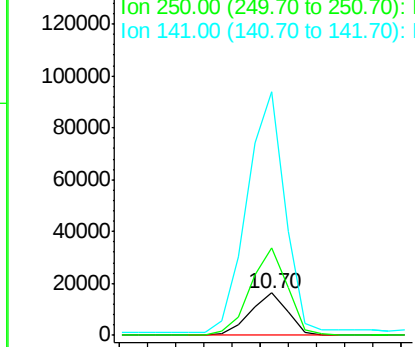
#66
4-Bromophenyl-phenylether
Concen: 3.99 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 14830
Ion Ratio Lower Upper
248 100
250 206.8 76.9 115.3#
141 572.1 74.4 111.6#

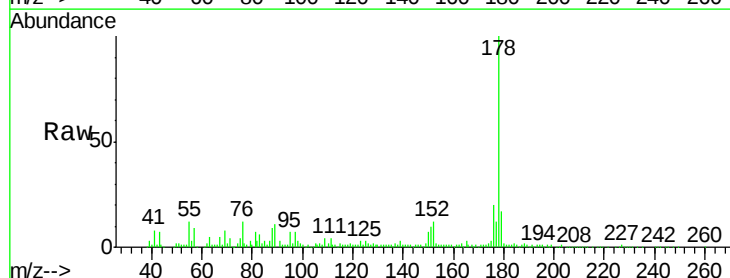


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

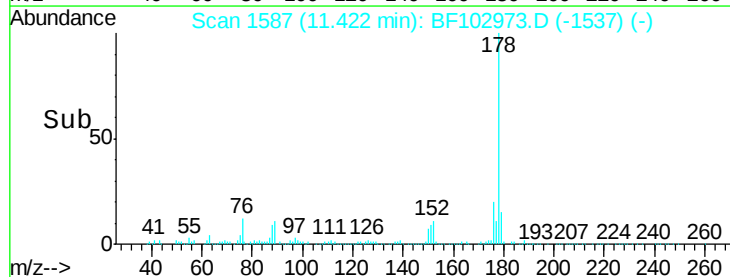
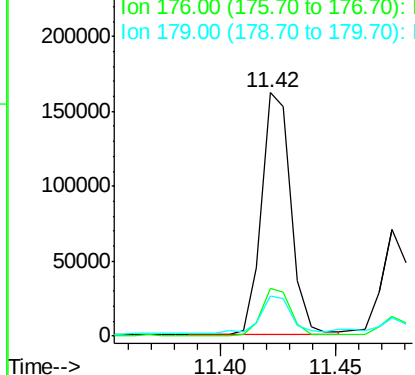


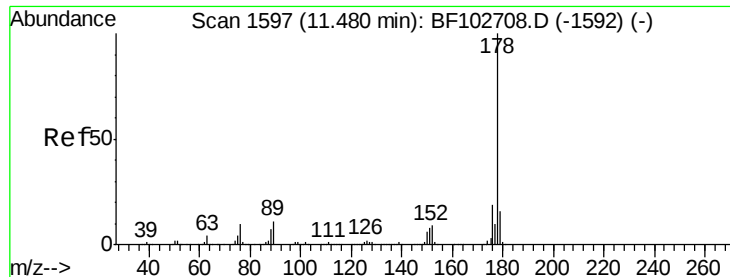
#70
Phenanthrene
Concen: 7.34 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion:178 Resp: 143723
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.6 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

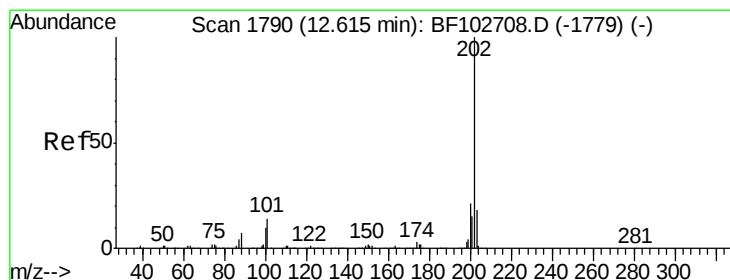
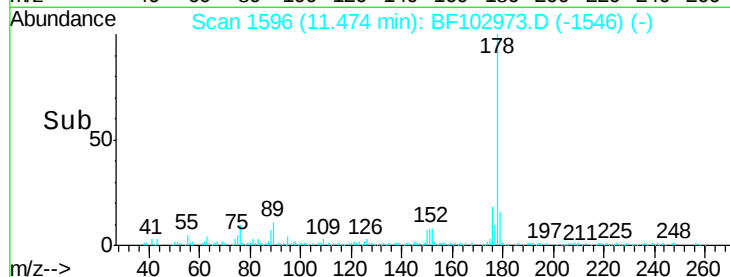
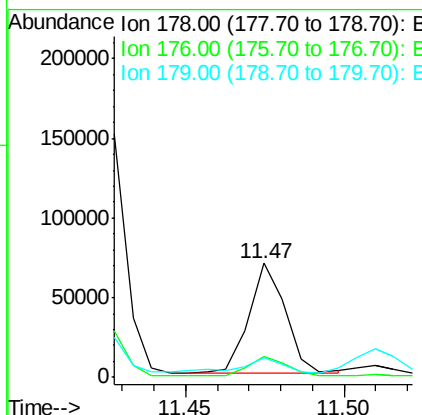
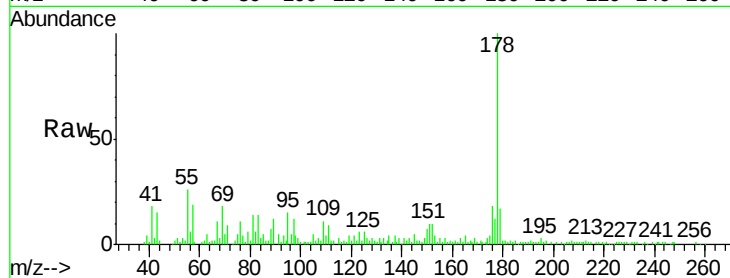




#71
 Anthracene
 Concen: 2.73 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

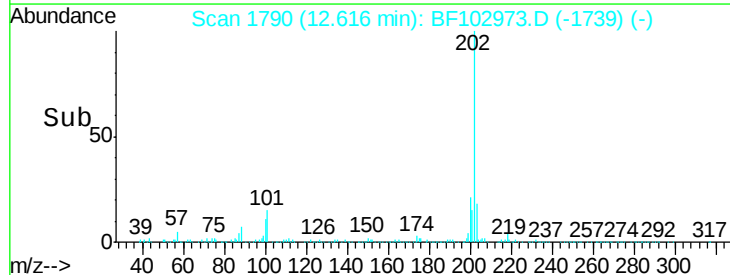
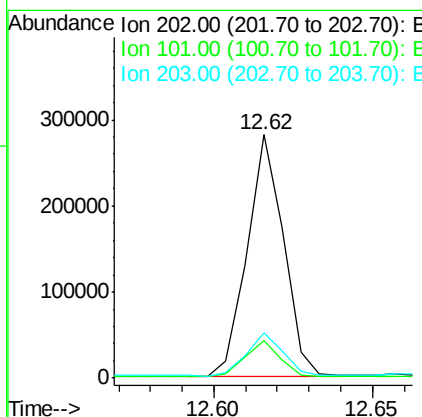
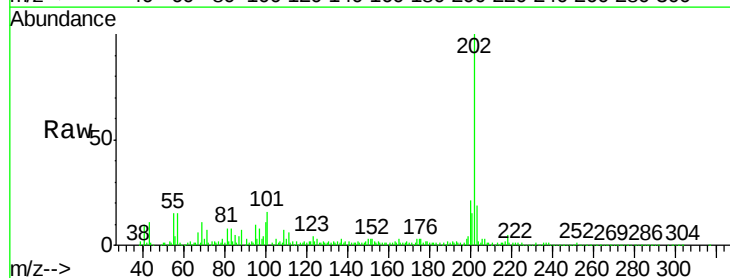
Instrument :
 BNA_F
 ClientSampleId :

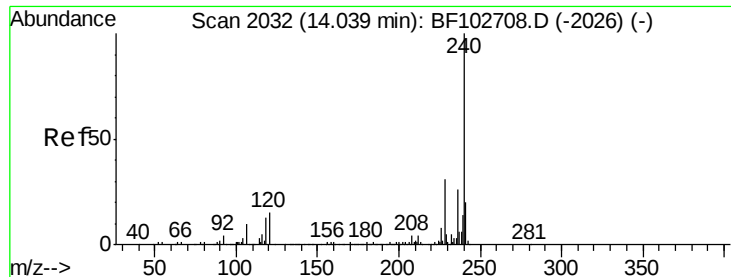
Tot Ion:178 Resp: 54275
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 17.4 12.6 19.0



#74
 Fluoranthene
 Concen: 11.40 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BF102973.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:202 Resp: 224557
 Ion Ratio Lower Upper
 202 100
 101 15.6 0.0 34.1
 203 18.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

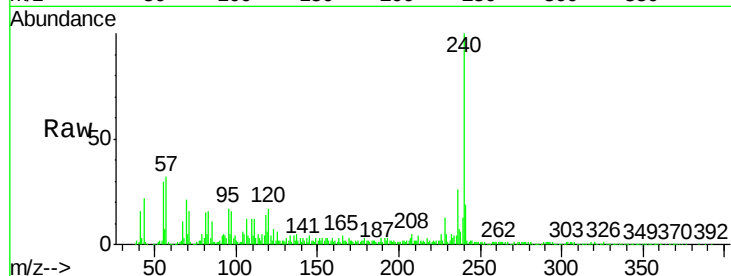
Tot Ion:240 Resp: 240041

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

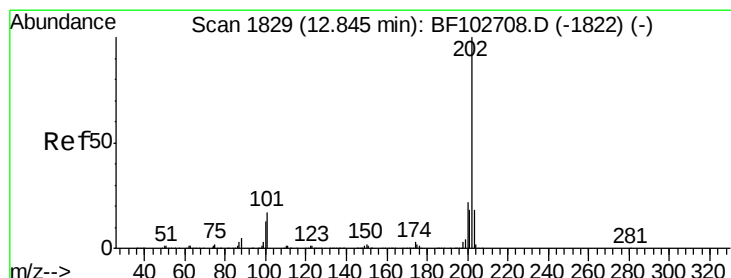
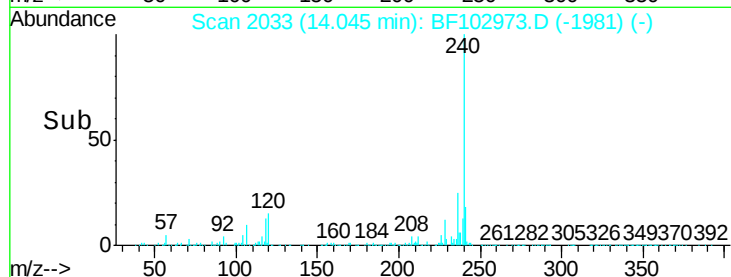
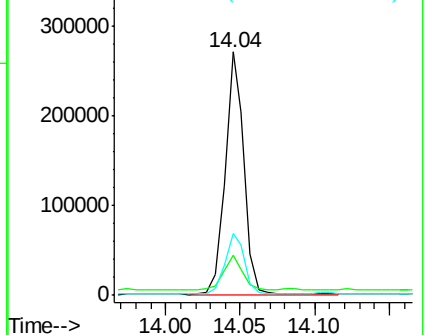
236 25.6 20.7 31.1



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: 14.18 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

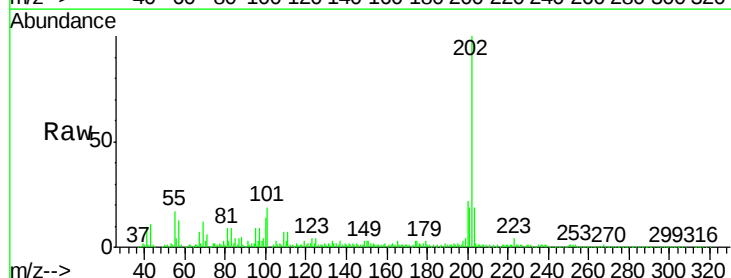
Tgt Ion:202 Resp: 266915

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

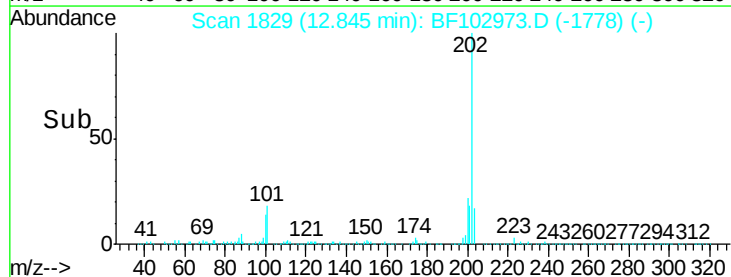
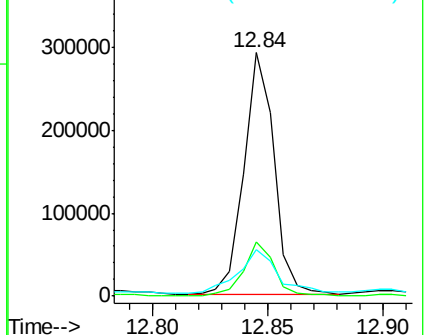
203 18.9 14.3 21.5

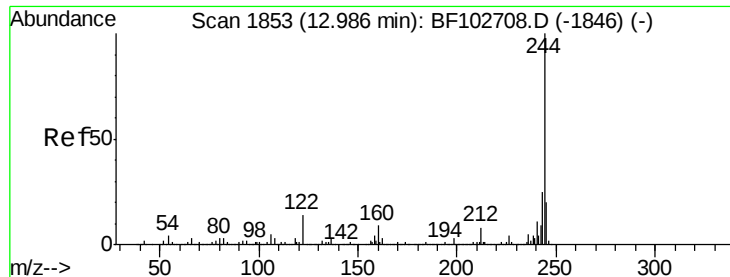


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 91.83 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

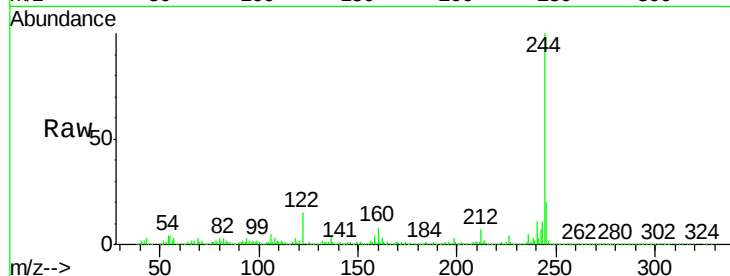
Tot Ion:244 Resp: 930967

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

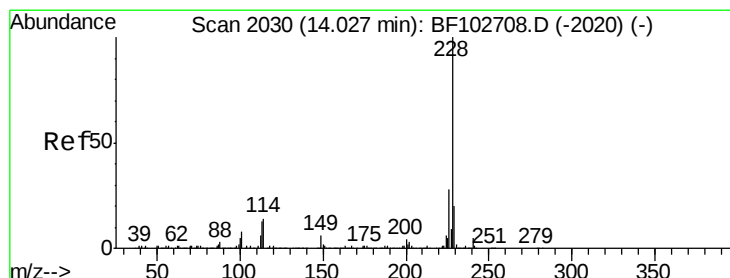
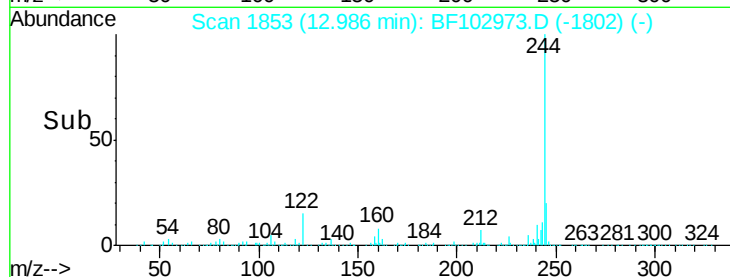
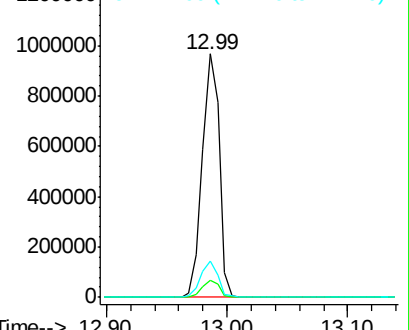
122 14.8 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 6.50 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

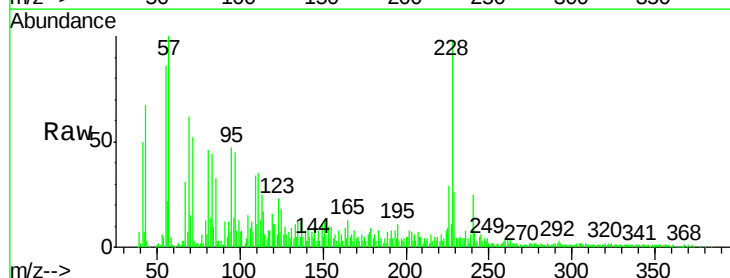
Tgt Ion:228 Resp: 98079

Ion Ratio Lower Upper

228 100

226 29.8 22.6 33.8

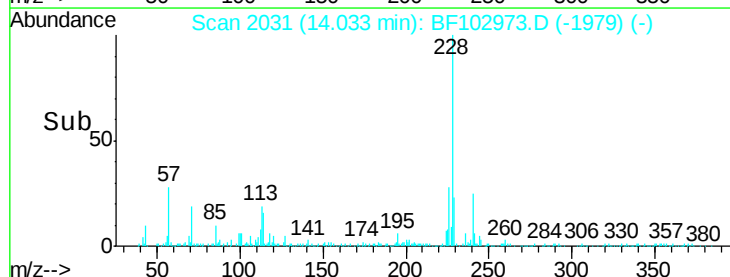
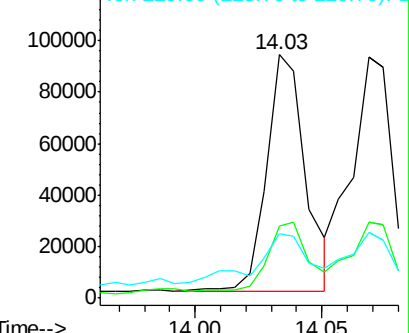
229 26.7 15.8 23.6#

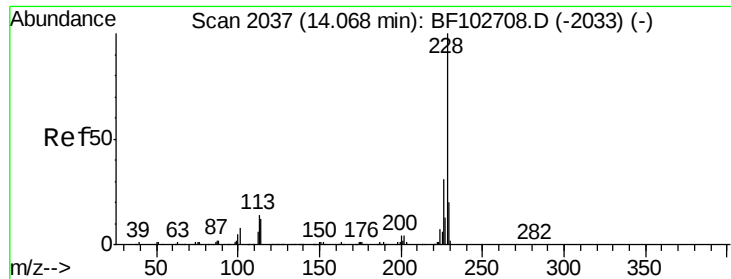


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.75 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

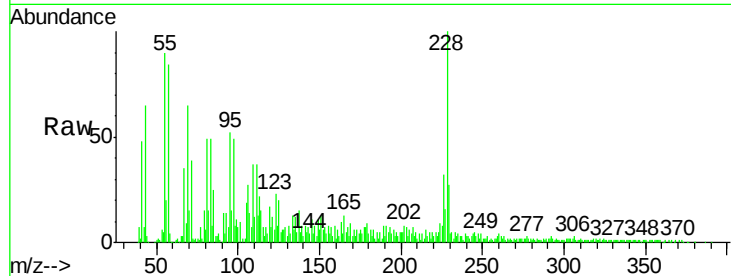
Tot Ion:228 Resp: 102734

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

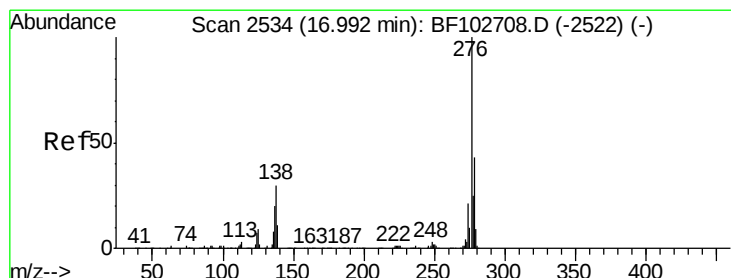
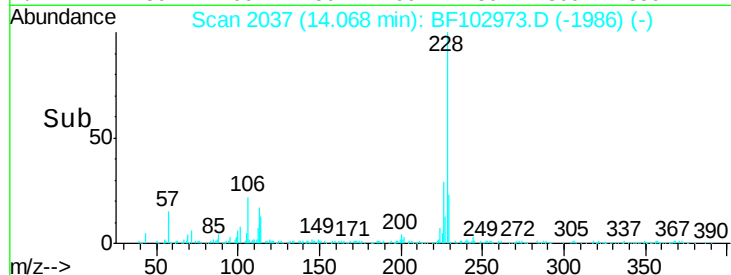
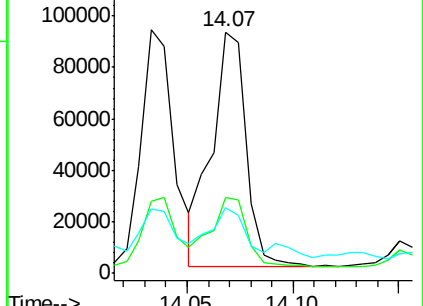
229 27.0 16.2 24.4#



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: 3.62 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.03 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

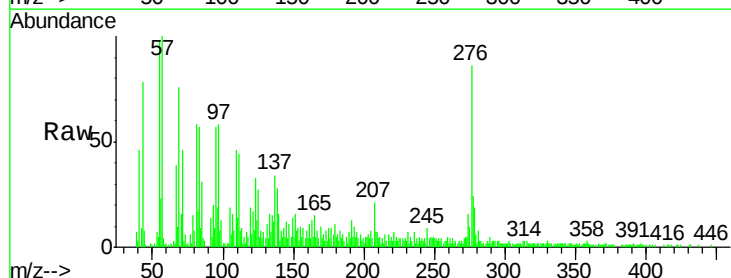
Tgt Ion:276 Resp: 45644

Ion Ratio Lower Upper

276 100

138 28.7 25.0 37.6

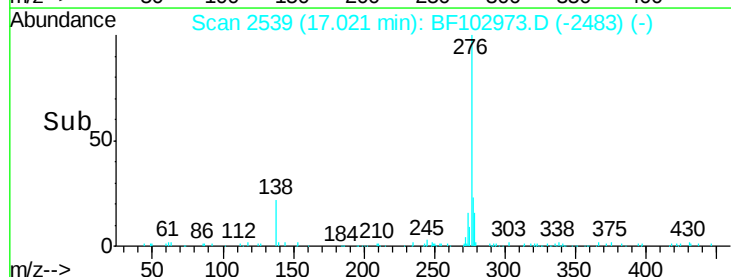
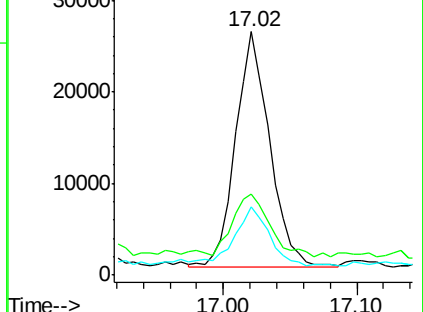
277 25.6 20.1 30.1

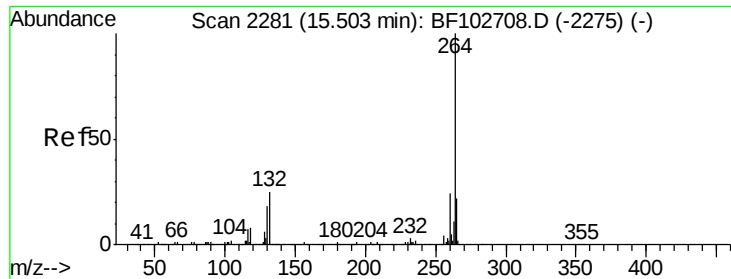


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

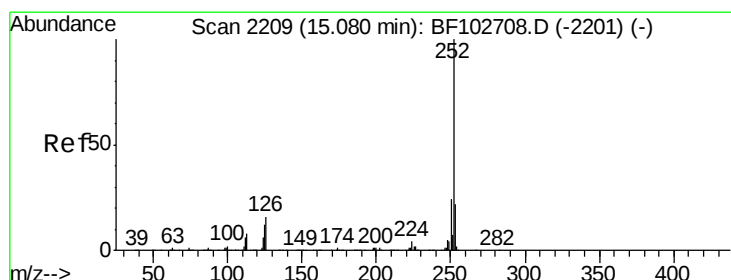
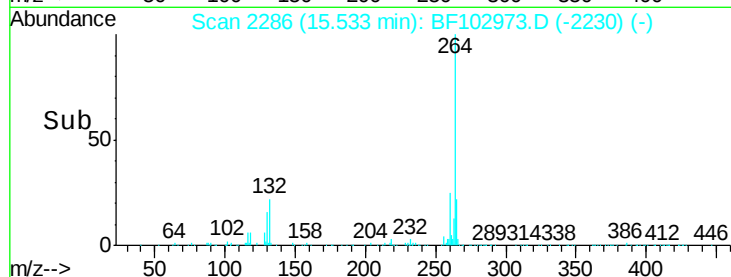
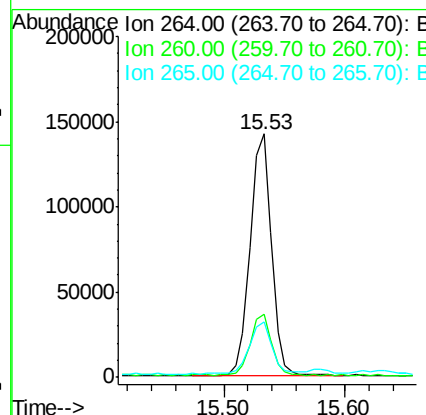
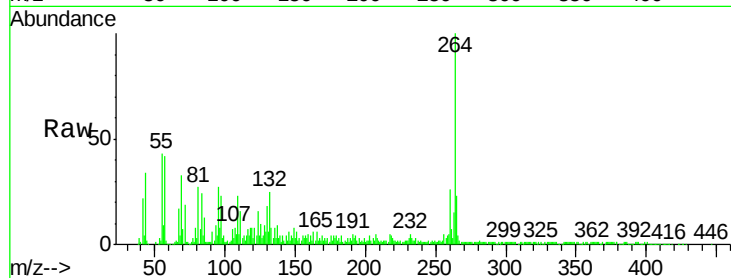




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.03 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

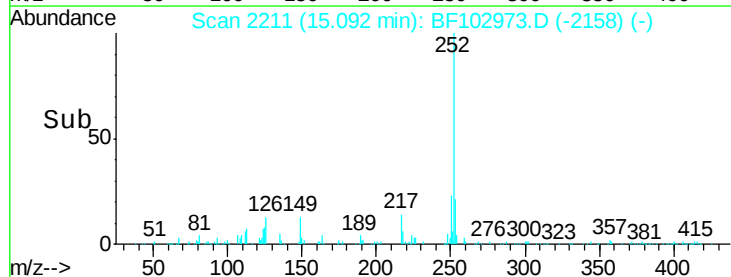
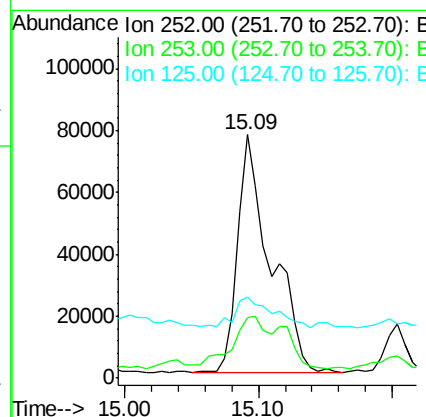
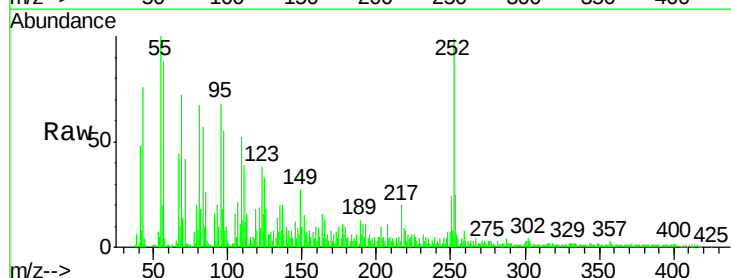
Instrument :
BNA_F
ClientSampleId :

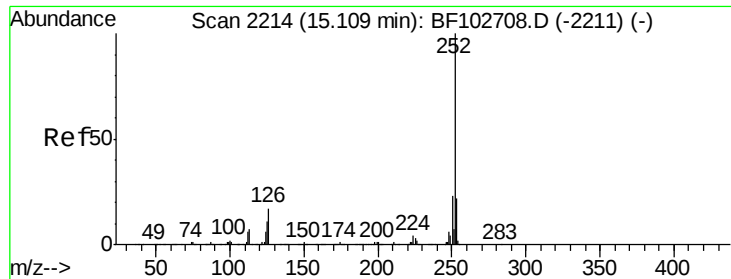
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.2	28.8
265	22.9	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 11.73 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF102973.D
Acq: 13 Feb 2018 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.0	25.6
125	33.2	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 12.28 ng

RT: 15.09 min Scan# 2211

Delta R.T. -0.02 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

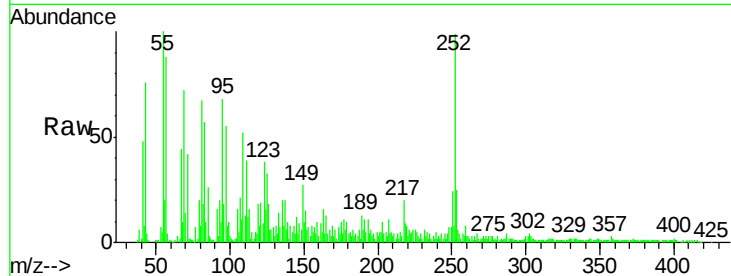
Tot Ion:252 Resp: 134451

Ion Ratio Lower Upper

252 100

253 25.0 17.9 26.9

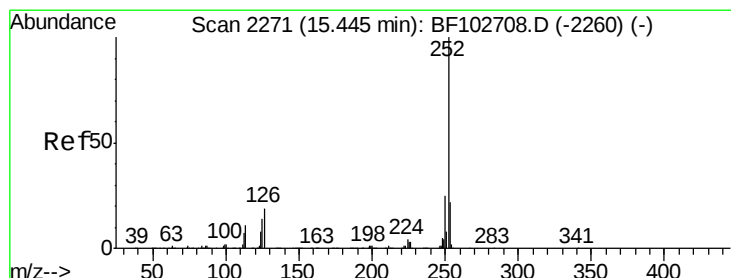
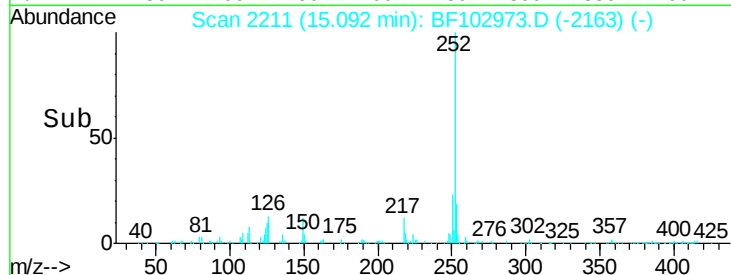
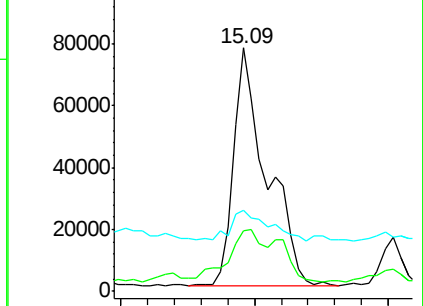
125 33.2 10.2 15.2#



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



#89

Benzo(a)pyrene

Concen: 7.57 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

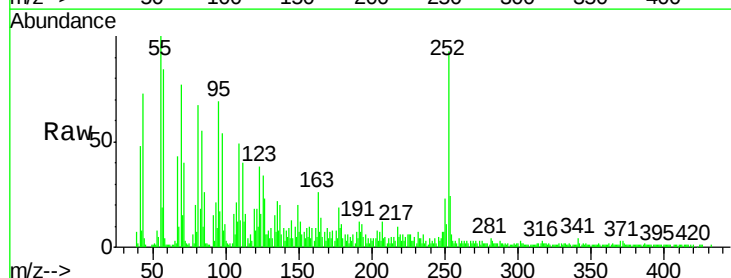
Tgt Ion:252 Resp: 78087

Ion Ratio Lower Upper

252 100

253 26.0 17.1 25.7#

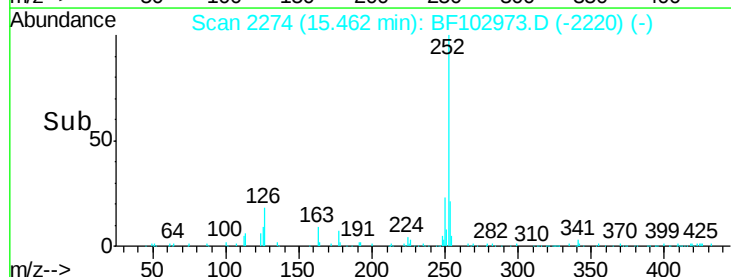
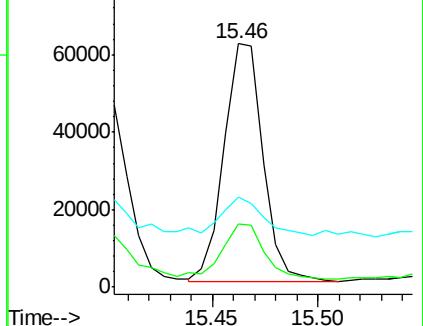
125 36.9 9.8 14.6#

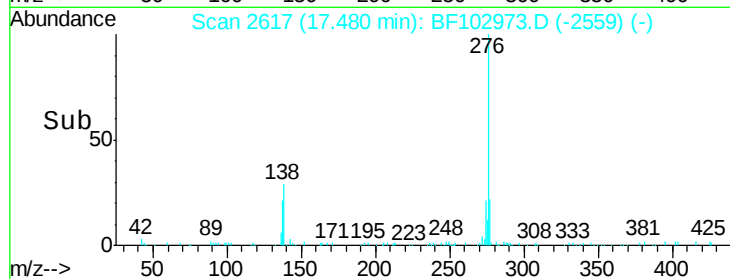
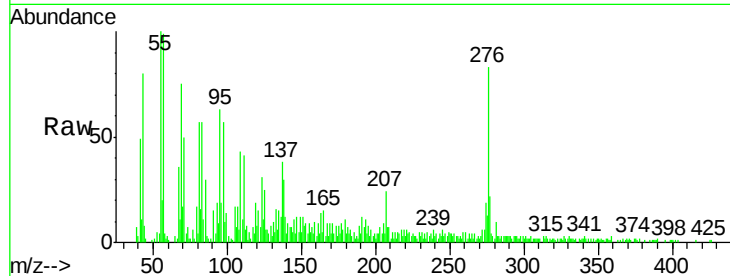
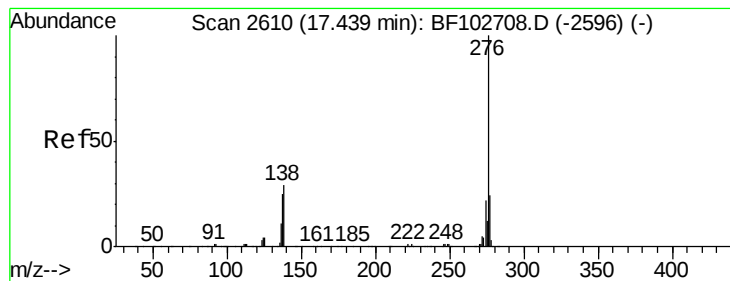


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 5.73 ng

RT: 17.48 min Scan# 2617

Delta R.T. 0.04 min

Lab File: BF102973.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 46984

Ion Ratio Lower Upper

276 100

277 26.4 17.9 26.9

138 35.7 21.8 32.8#

