

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102274.D
 Acq On : 20 Jan 2018 19:02
 Operator : SJ/JU
 Sample : J1210-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 01:25:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	146400	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	594079	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	241085	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	347006	20.00	ng	0.00
75) Chrysene-d12	13.87	240	271056	20.00	ng	0.00
86) Perylene-d12	15.30	264	204906	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	985490	95.05	ng	0.00
7) Phenol-d6	6.36	99	1170862	94.66	ng	0.00
23) Nitrobenzene-d5	7.29	82	720785	71.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	195977	93.15	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1076175	69.74	ng	0.00
78) Terphenyl-d14	12.82	244	725448	55.57	ng	0.00

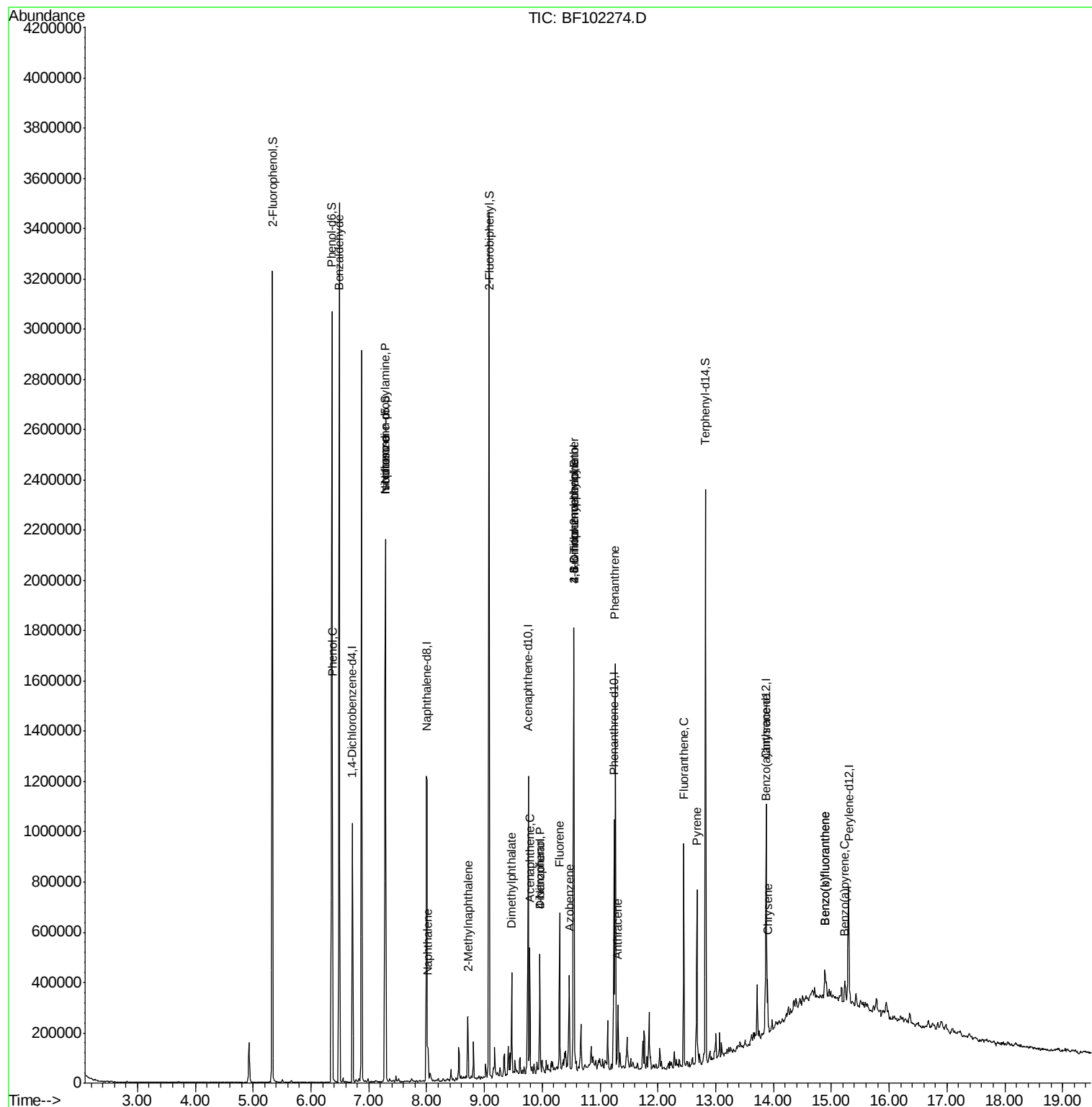
Target Compounds				Qvalue		
9) Benzaldehyde	6.49	77	21610	2.516	ng	84
10) Phenol	6.37	94	59596	4.263	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	94624	11.673	ng	# 79
25) Isophorone	7.29	82	717428	35.915	ng	# 64
31) Naphthalene	8.02	128	88095	2.968	ng	99
37) 2-Methylnaphthalene	8.72	142	72378	3.704	ng	99
49) Dimethylphthalate	9.47	163	133177	6.886	ng	99
51) Acenaphthene	9.79	154	91697	5.761	ng	98
54) Dibenzofuran	9.96	168	151061	6.915	ng	100
55) 4-Nitrophenol	9.96	139	58710	16.158	ng	# 11
57) Fluorene	10.30	166	161989	10.727	ng	100
62) Azobenzene	10.47	77	57668	3.013	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	420	5.859	ng	# 1
66) 4-Bromophenyl-phenylether	10.55	248	12757	3.481	ng	# 1
70) Phenanthrene	11.26	178	541610	26.720	ng	99
71) Anthracene	11.31	178	95615	4.651	ng	98
74) Fluoranthene	12.45	202	361808	18.142	ng	96
77) Pyrene	12.67	202	262501	10.956	ng	99
80) Benzo(a)anthracene	13.86	228	84087	4.862	ng	97
82) Chrysene	13.90	228	76810	4.259	ng	98
87) Benzo(b)fluoranthene	14.89	252	77143	5.774	ng	# 88
88) Benzo(k)fluoranthene	14.89	252	77143	5.985	ng	# 91
89) Benzo(a)pyrene	15.23	252	31977	2.660	ng	# 90

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

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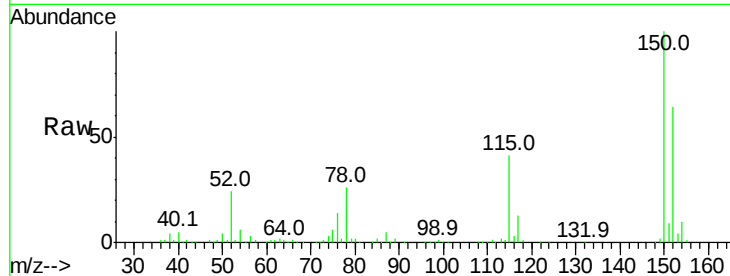


#1

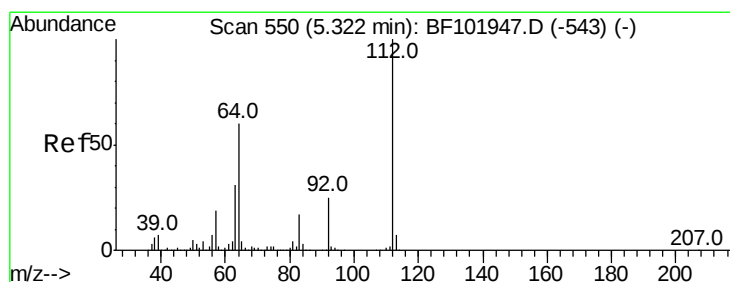
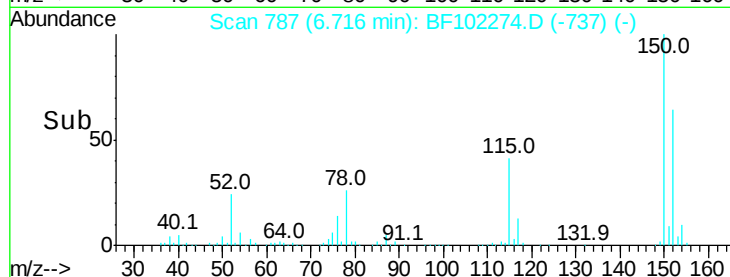
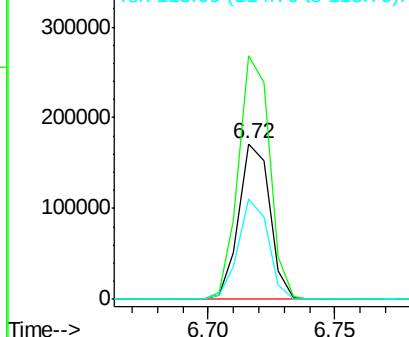
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 146400
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 64.7 50.1 75.1



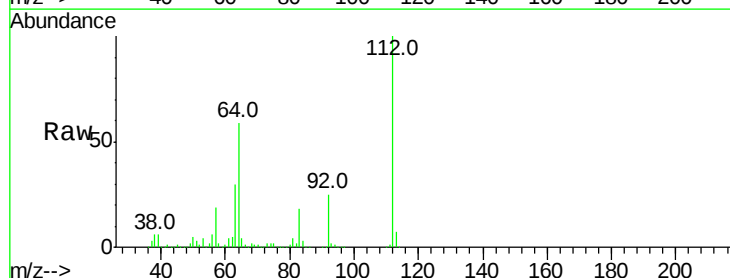
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



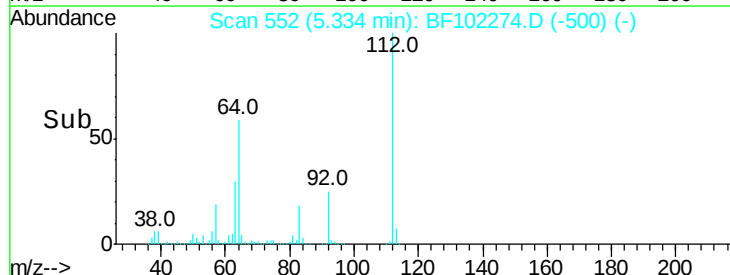
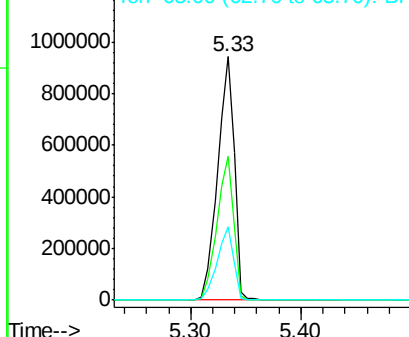
#5

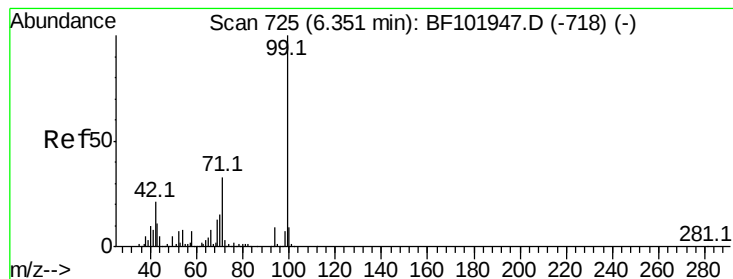
2-Fluorophenol
Concen: 95.054 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Tgt Ion:112 Resp: 985490
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 30.2 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: 94.656 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampled :

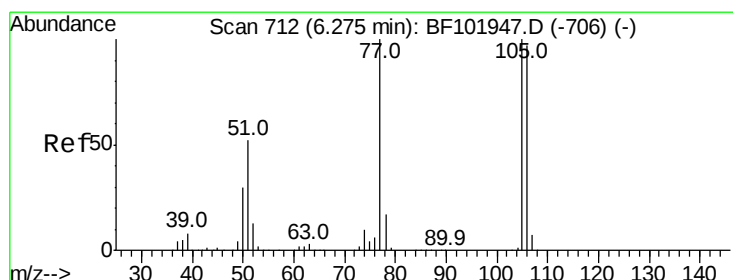
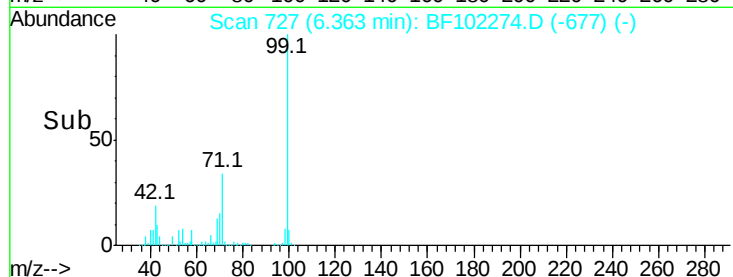
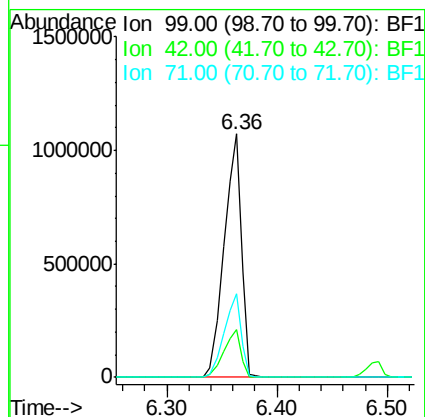
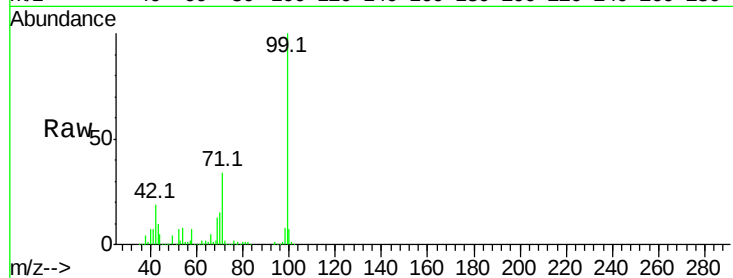
Tot Ion: 99 Resp: 1170862

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 34.3 25.4 38.0



#9

Benzaldehyde

Concen: 2.516 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

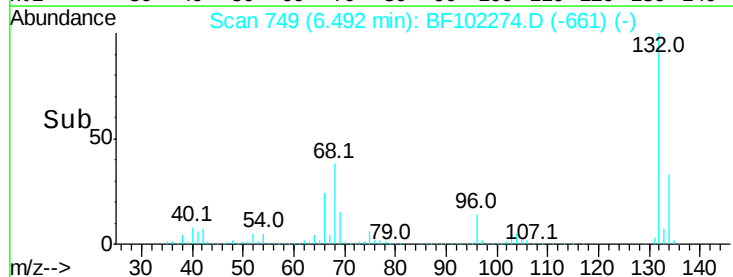
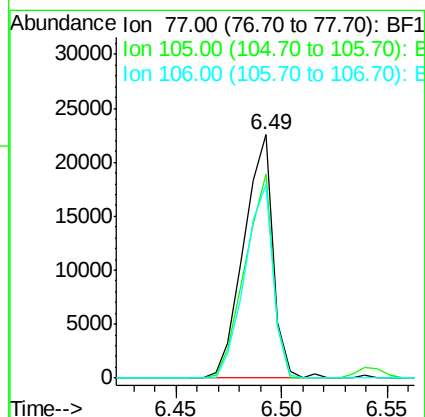
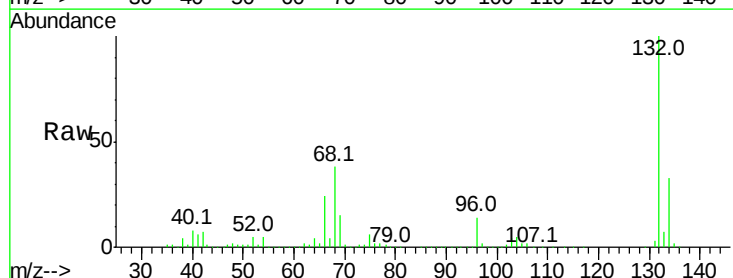
Tgt Ion: 77 Resp: 21610

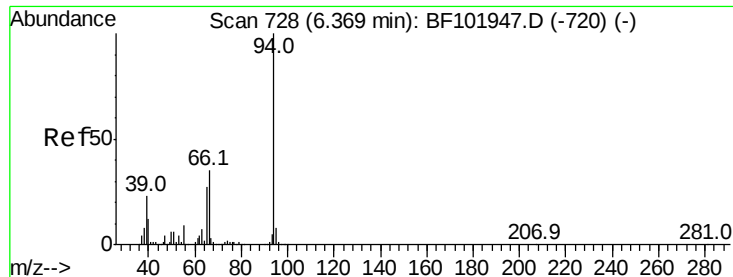
Ion Ratio Lower Upper

77 100

105 83.7 81.1 121.1

106 79.6 74.5 114.5





#10

Phenol

Concen: 4.263 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

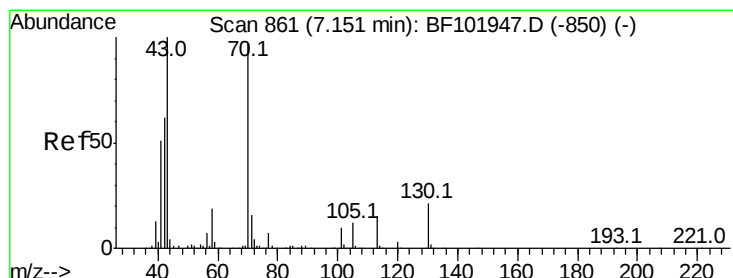
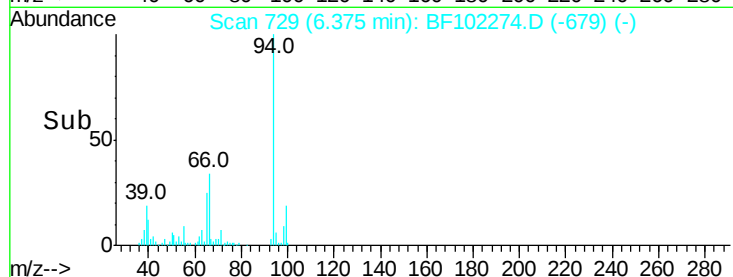
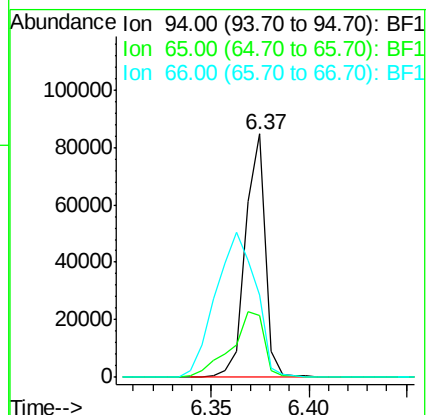
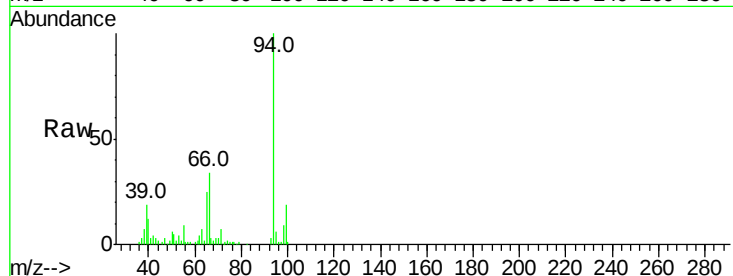
Tot Ion: 94 Resp: 59596

Ion Ratio Lower Upper

94 100

65 25.2 7.9 47.9

66 33.8 16.2 56.2



#19

n-Nitroso-di-n-propylamine

Concen: 11.673 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.14 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Tgt Ion: 70 Resp: 94624

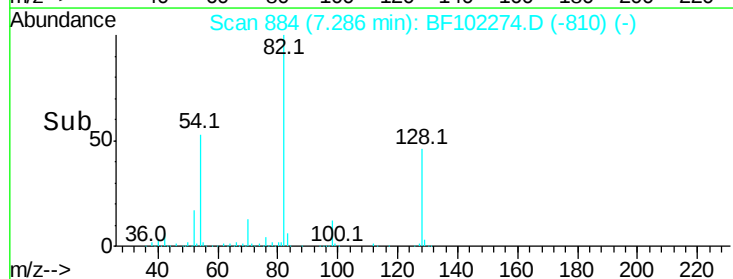
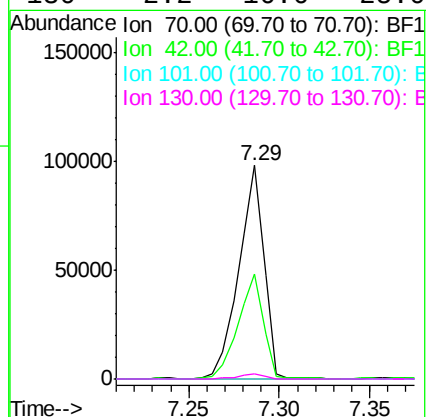
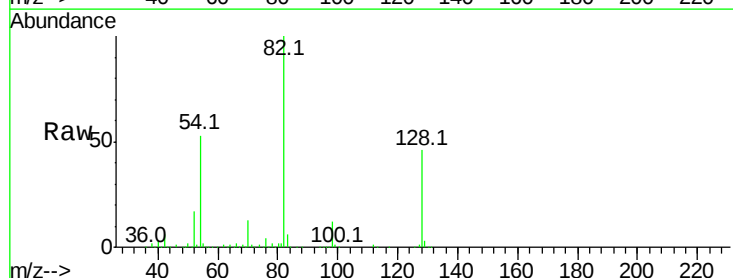
Ion Ratio Lower Upper

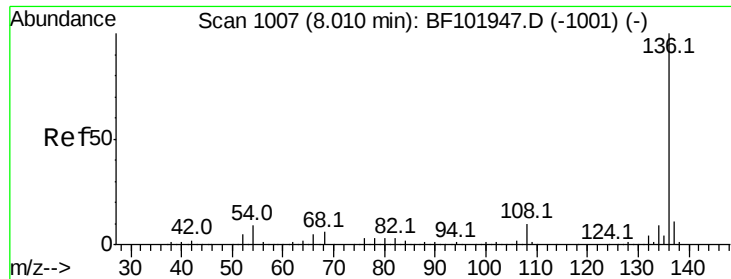
70 100

42 48.9 47.5 71.3

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

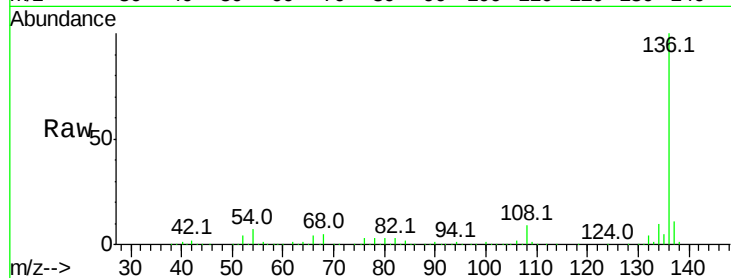




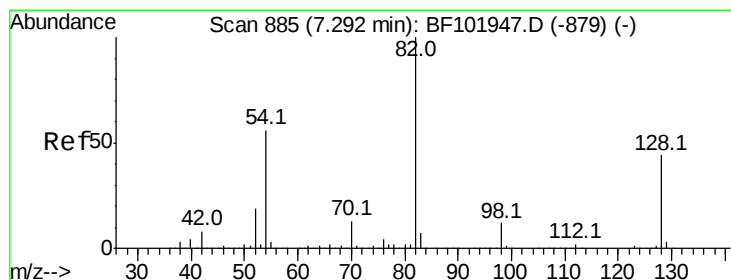
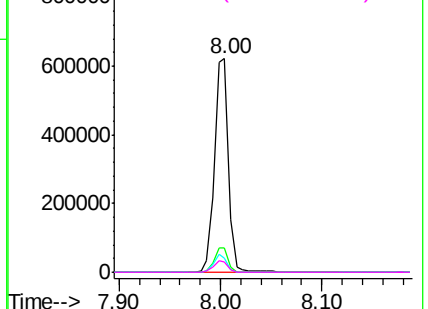
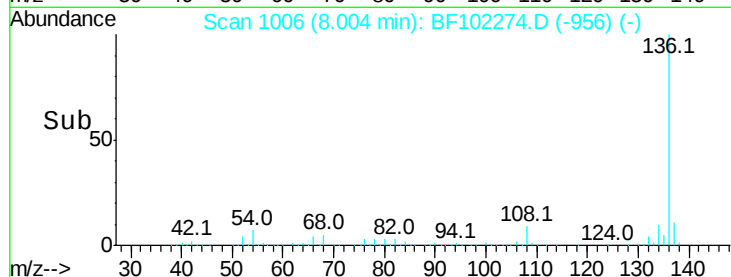
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	594079
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	6.6	9.8
68	5.0	5.0	7.4#

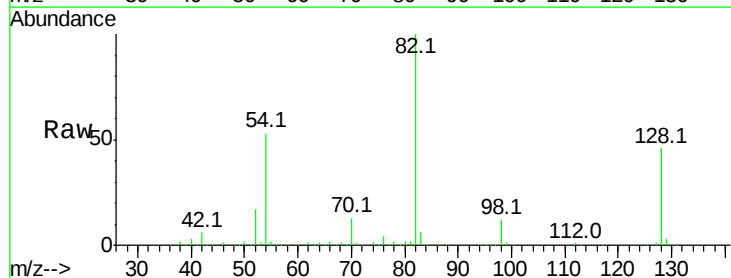


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

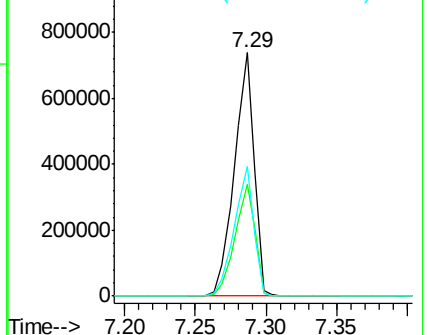
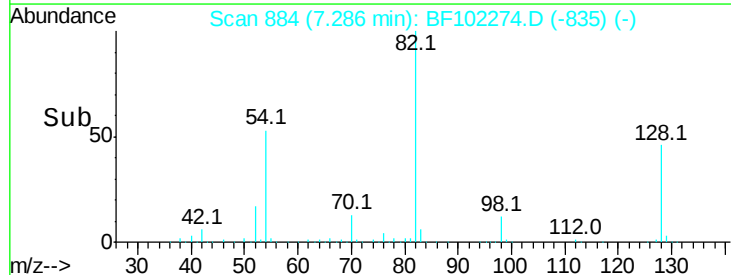


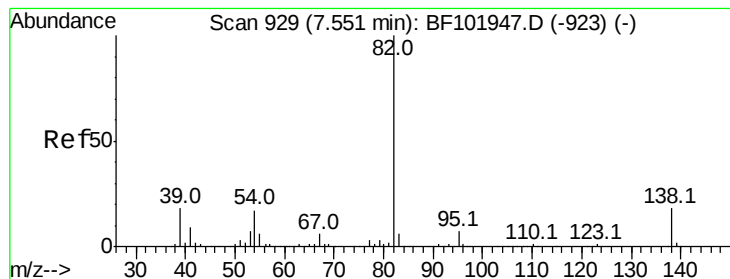
#23
Nitrobenzene-d5
Concen: 71.297 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Tgt Ion:	82	Resp:	720785
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	53.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.915 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

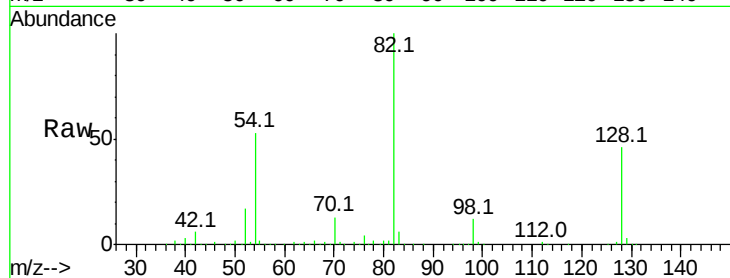
Tot Ion: 82 Resp: 717428

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

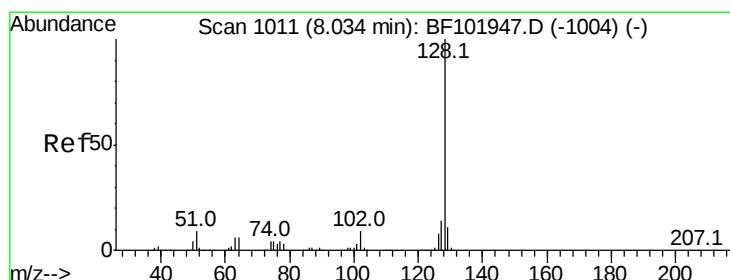
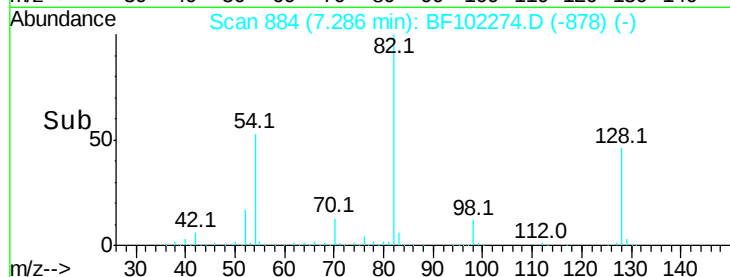
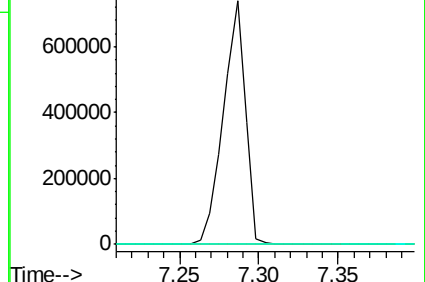
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 2.968 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

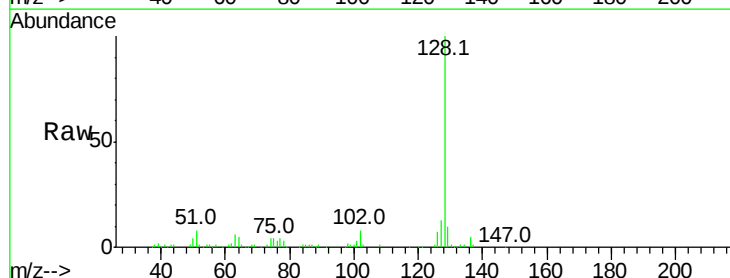
Tgt Ion: 128 Resp: 88095

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

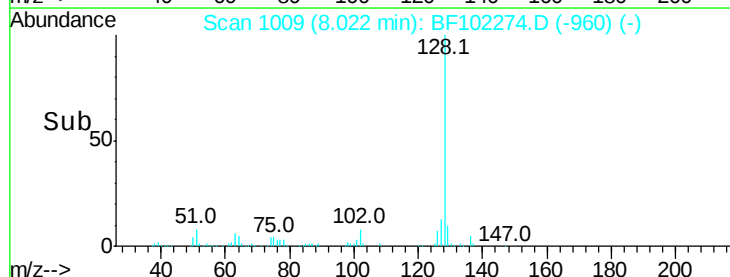
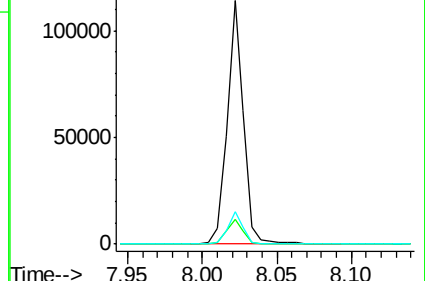
127 13.2 10.9 16.3

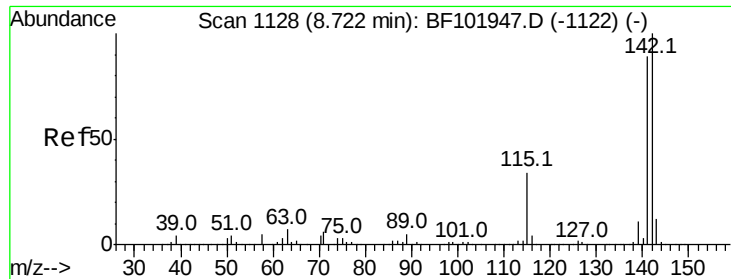


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

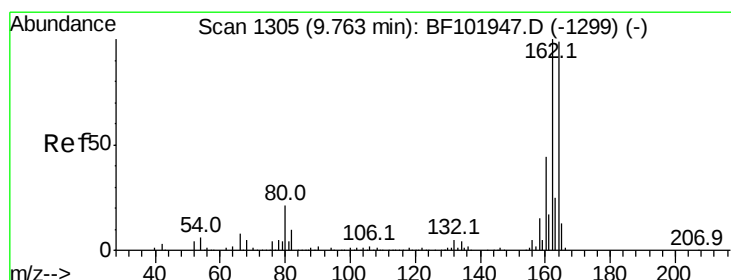
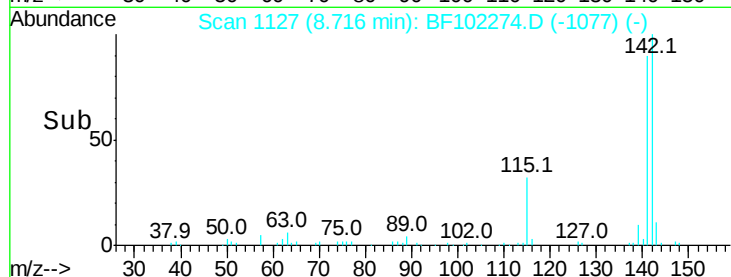
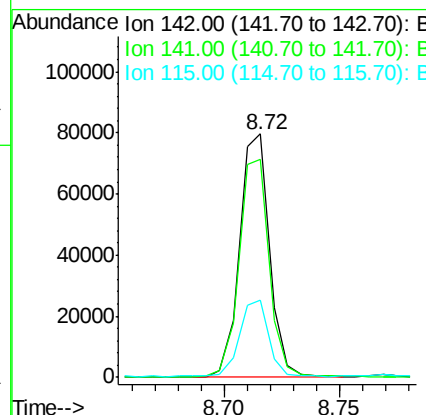
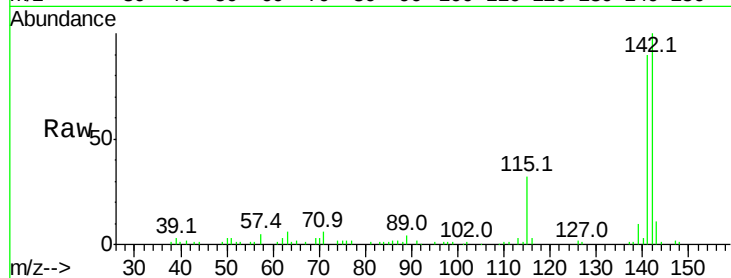




#37
 2-Methylnaphthalene
 Concen: 3.704 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

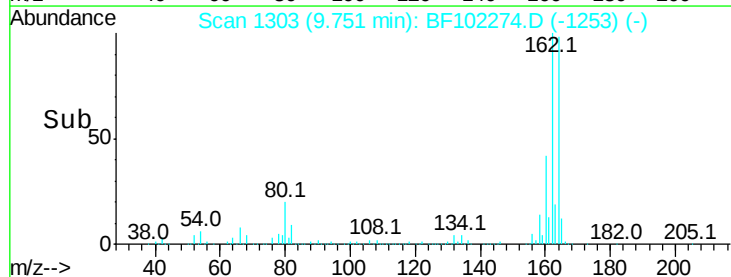
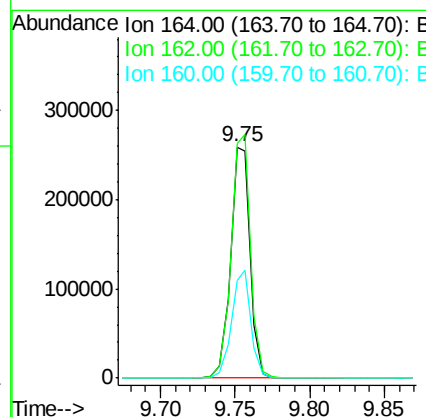
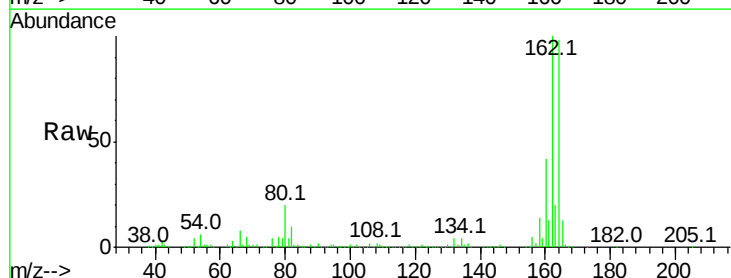
Instrument :
 BNA_F
 ClientSampled :

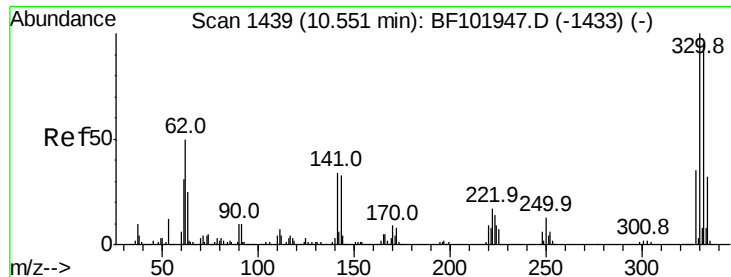
Tot Ion:142 Resp: 72378
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.8 106.2
 115 31.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Tgt Ion:164 Resp: 241085
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 42.4 38.3 57.5

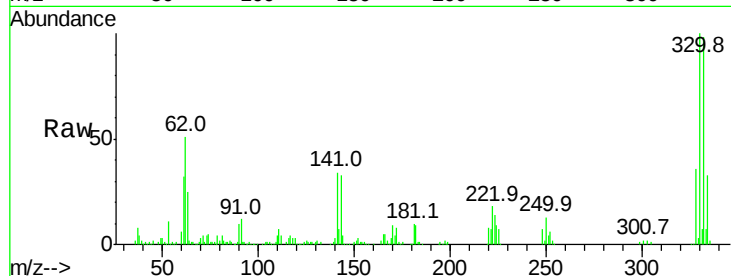




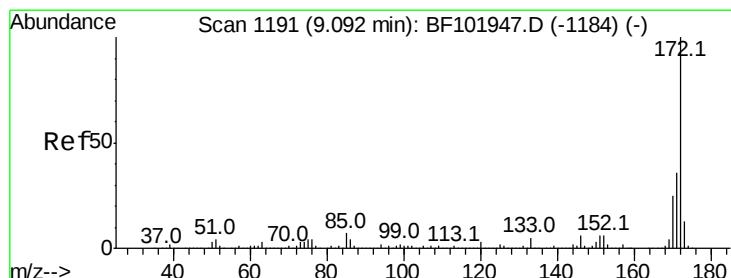
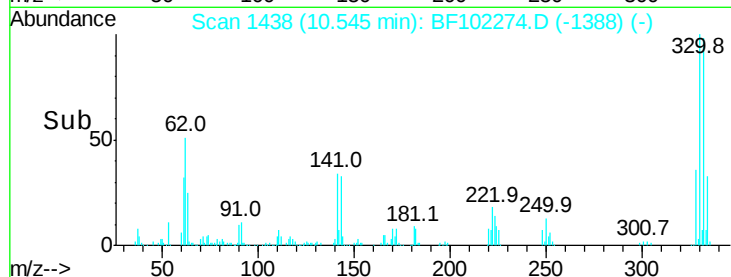
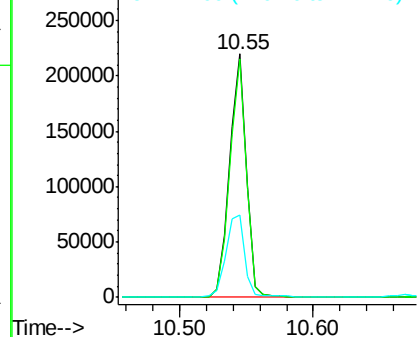
#41
 2,4,6-Tribromophenol
 Concen: 93.149 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	37.6	29.9	44.9

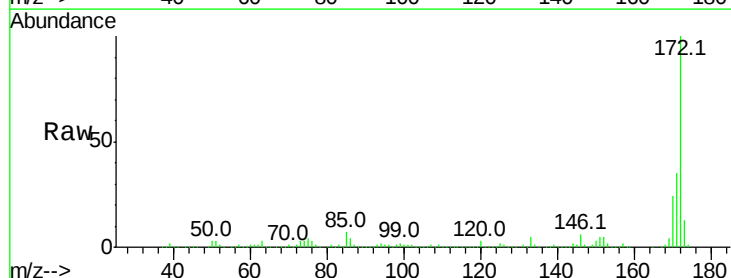


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

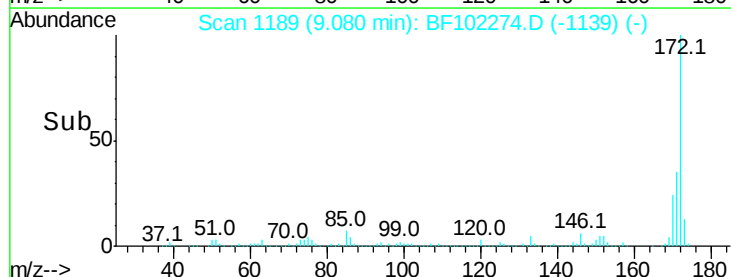
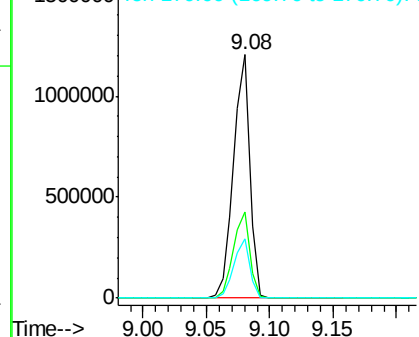


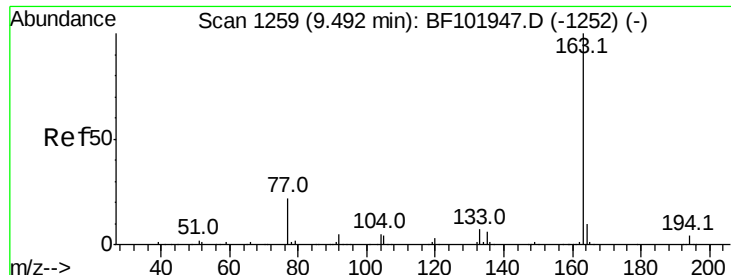
#44
 2-Fluorobiphenyl
 Concen: 69.738 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	24.3	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.886 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

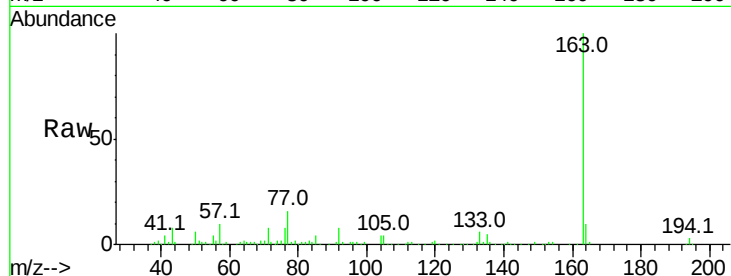
Tot Ion:163 Resp: 133177

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

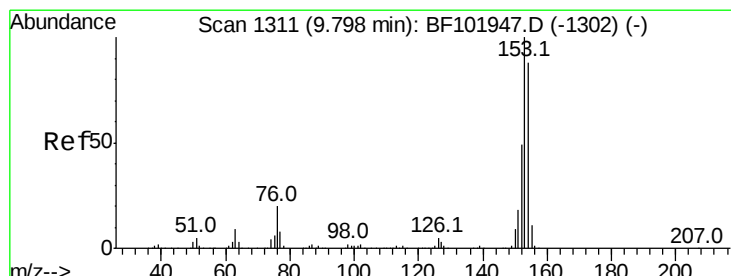
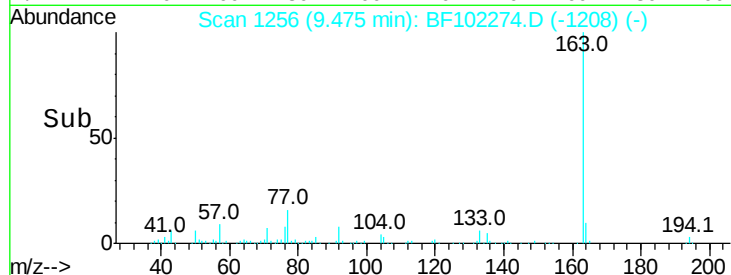
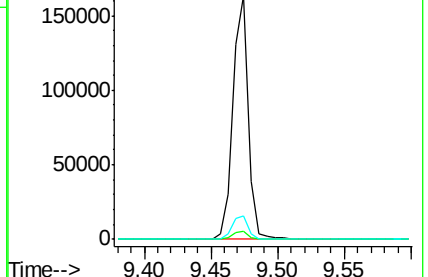
164 9.7 8.2 12.2



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: 5.761 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

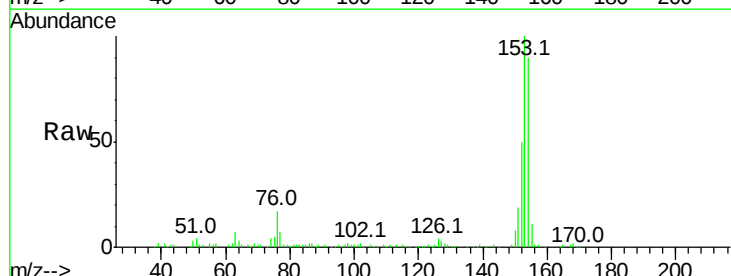
Tgt Ion:154 Resp: 91697

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

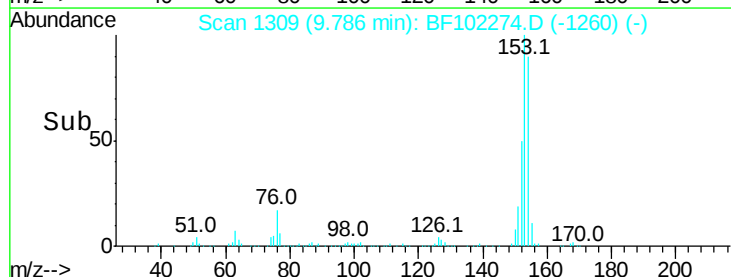
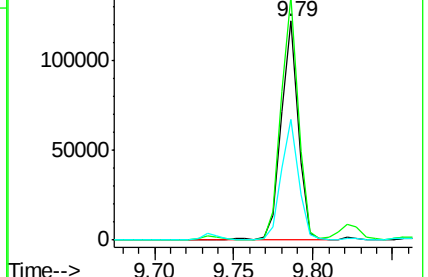
152 55.3 43.8 65.8

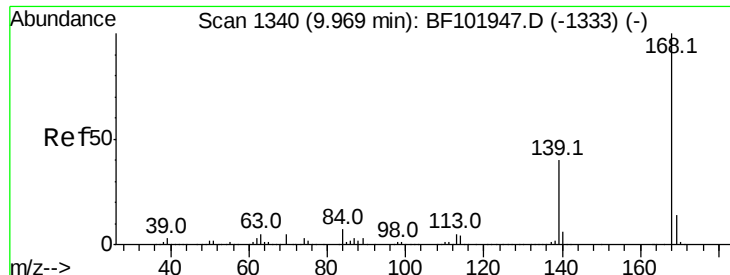


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

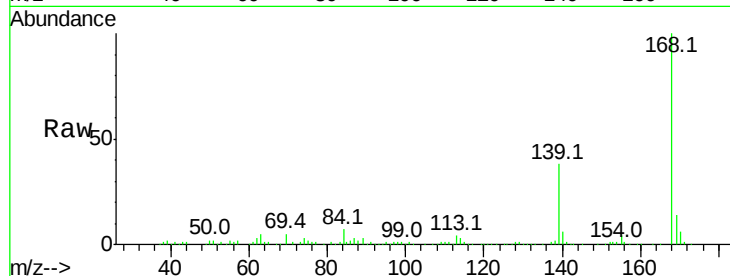




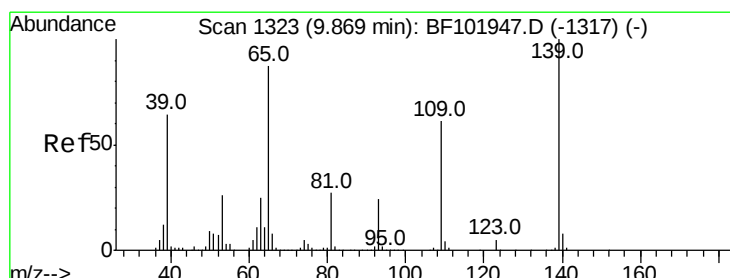
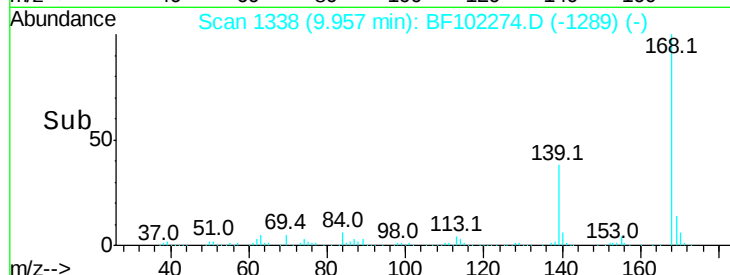
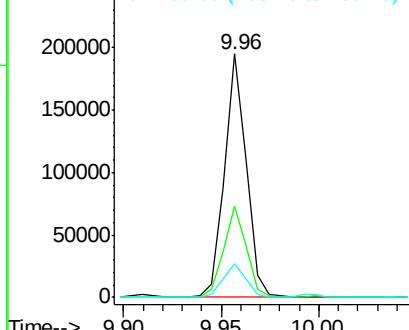
#54
Dibenzofuran
Concen: 6.915 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 151061
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.6 10.9 16.3

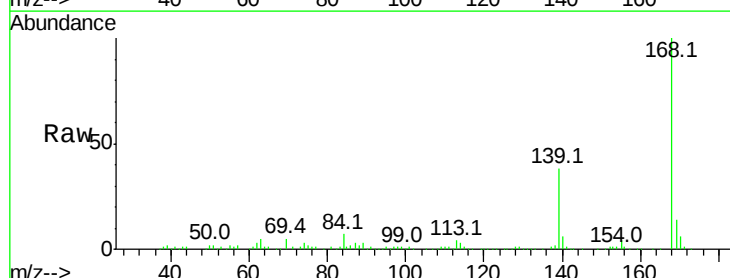


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

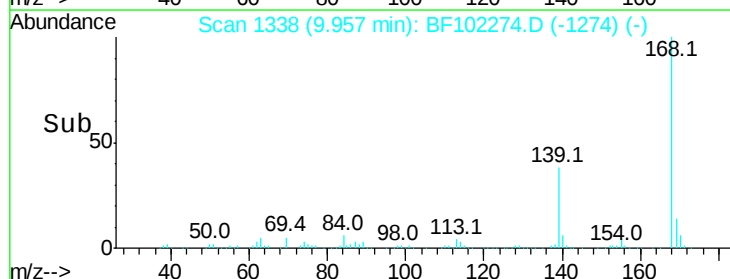
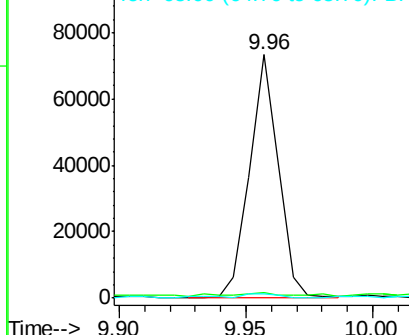


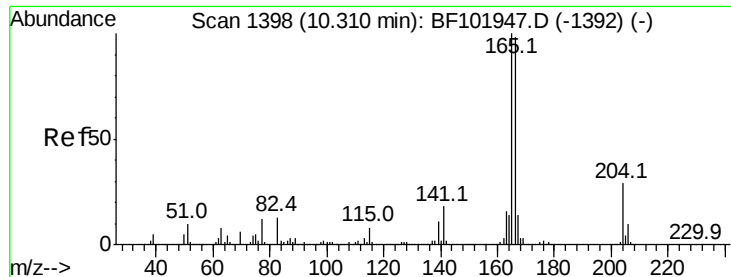
#55
4-Nitrophenol
Concen: 16.158 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.08 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Tgt Ion:139 Resp: 58710
Ion Ratio Lower Upper
139 100
109 2.1 48.4 88.4#
65 1.8 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





#57

Fluorene

Concen: 10.727 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampled :

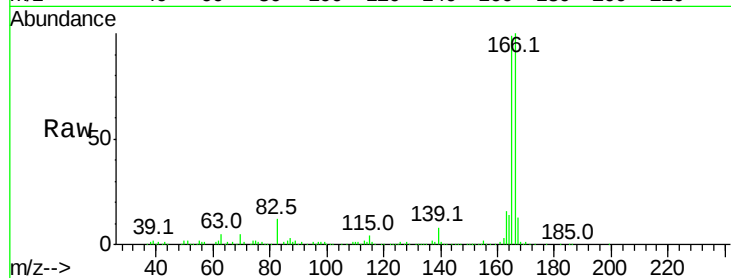
Tot Ion:166 Resp: 161989

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

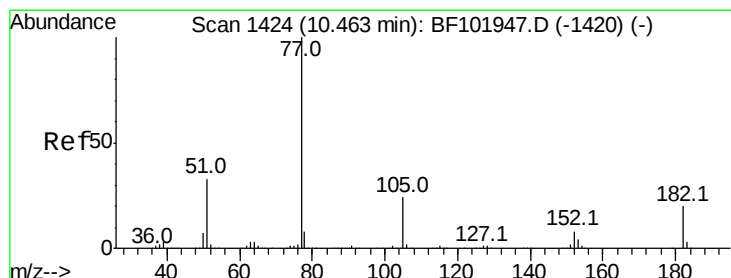
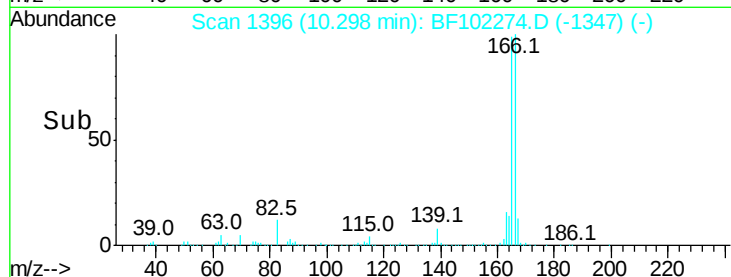
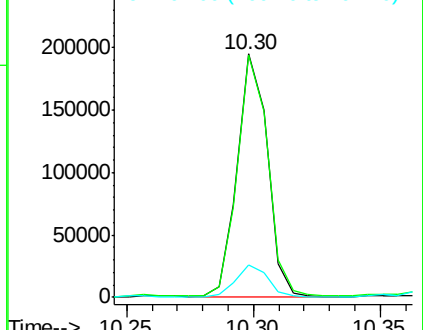
167 13.4 10.6 16.0



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



#62

Azobenzene

Concen: 3.013 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Tgt Ion: 77 Resp: 57668

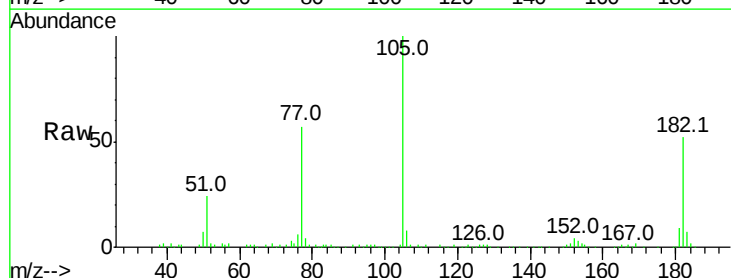
Ion Ratio Lower Upper

77 100

182 90.3 1.7 41.7#

105 175.1 3.0 43.0#

51 42.0 9.9 49.9

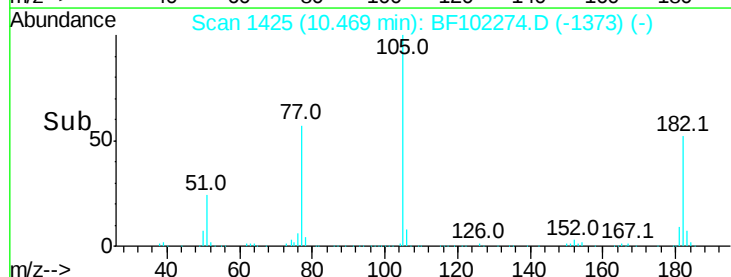
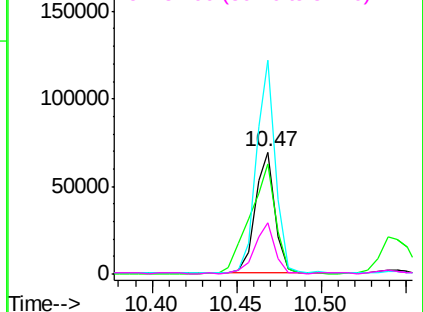


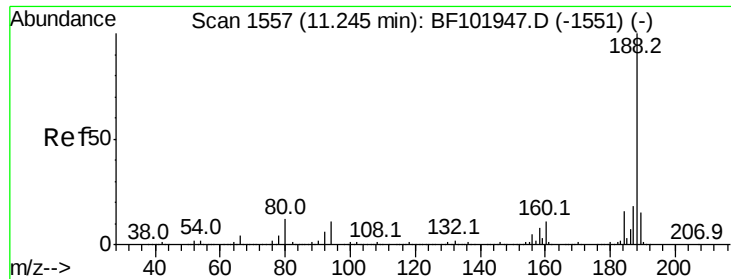
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

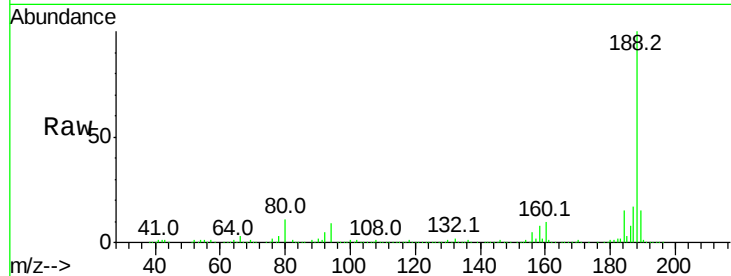




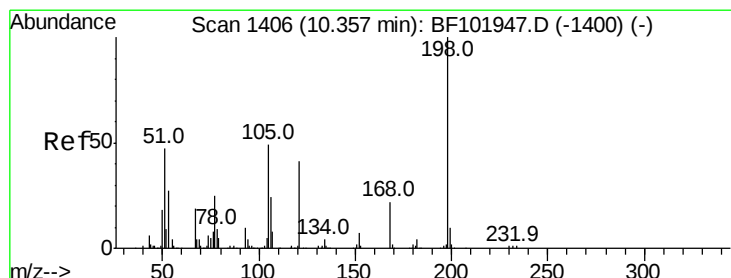
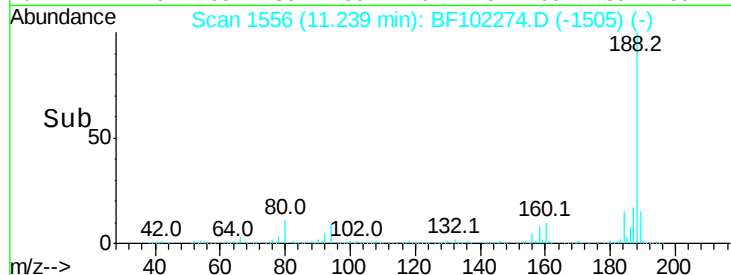
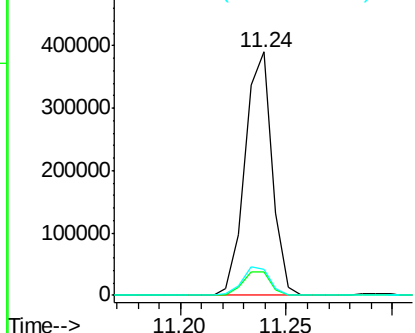
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 347006
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.6 9.2 13.8

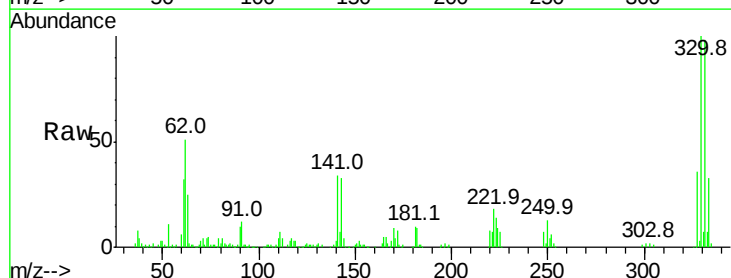


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

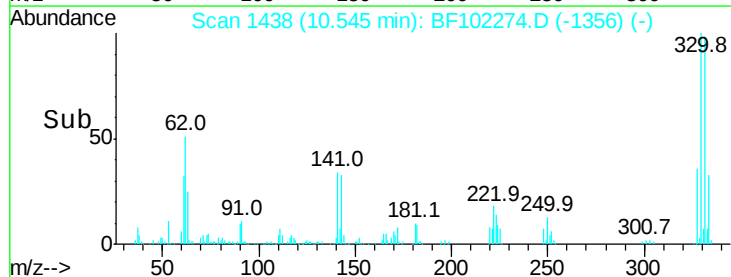
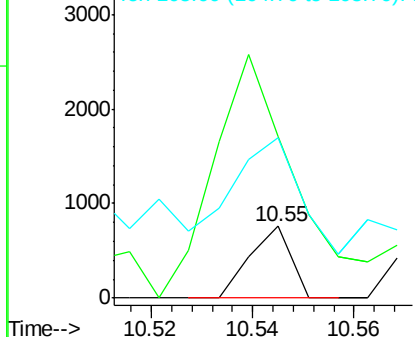


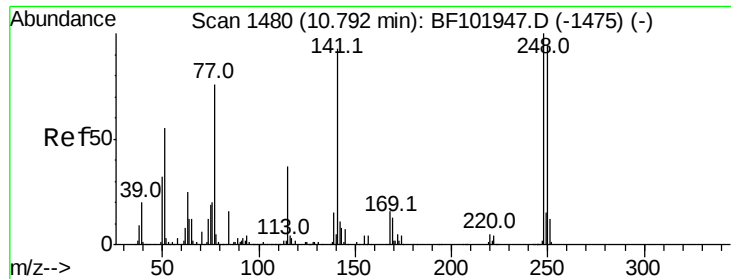
#64
4,6-Dinitro-2-methylphenol
Concen: 5.859 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.18 min
Lab File: BF102274.D
Acq: 20 Jan 2018 19:02

Tgt Ion:198 Resp: 420
Ion Ratio Lower Upper
198 100
51 225.2 37.7 77.7#
105 223.8 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

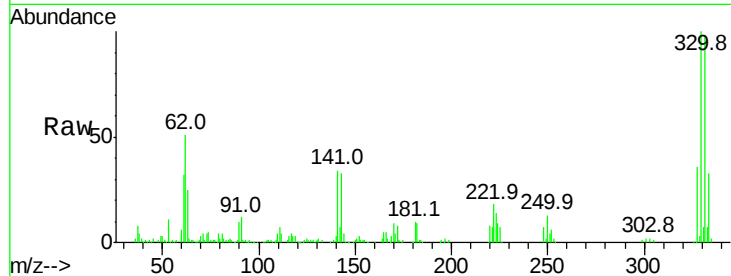




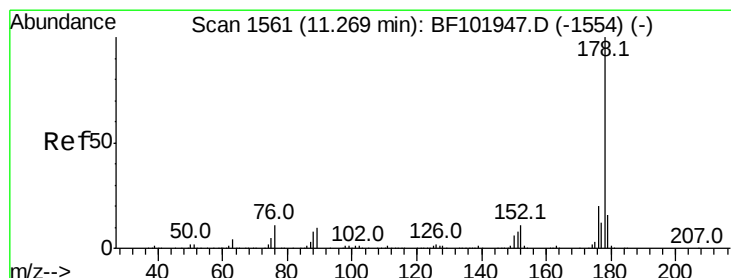
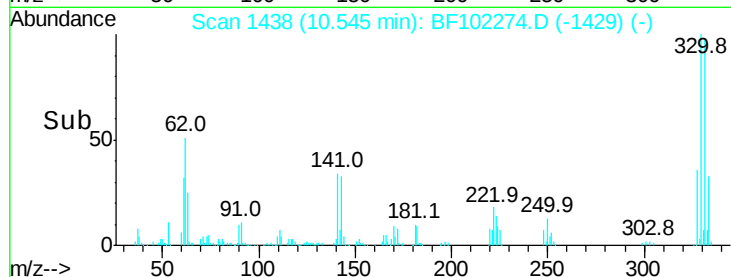
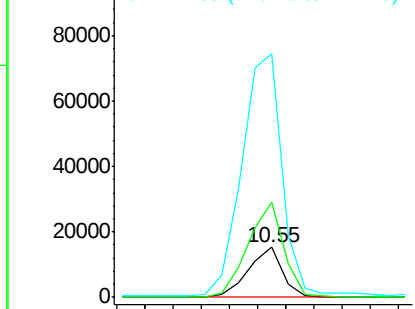
#66
 4-Bromophenyl-phenylether
 Concen: 3.481 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 12757
 Ion Ratio Lower Upper
 248 100
 250 190.2 76.9 115.3#
 141 487.6 74.4 111.6#

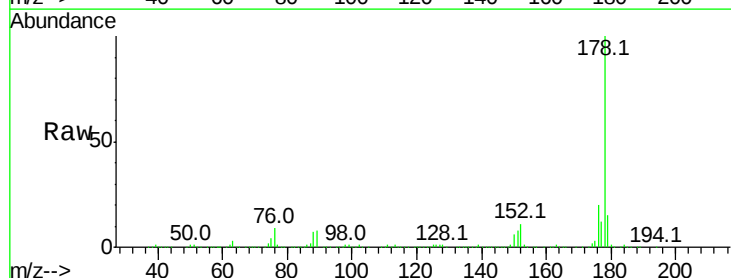


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

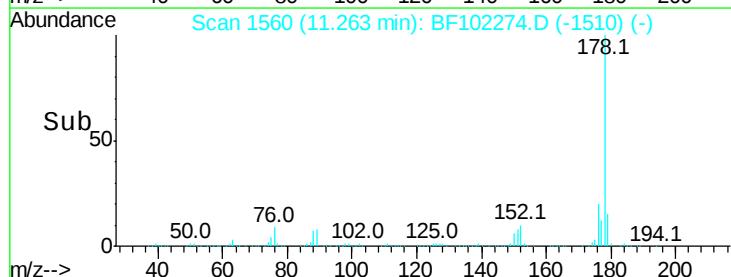
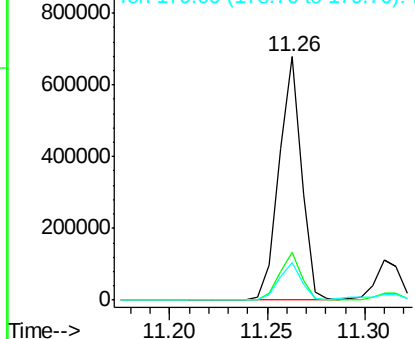


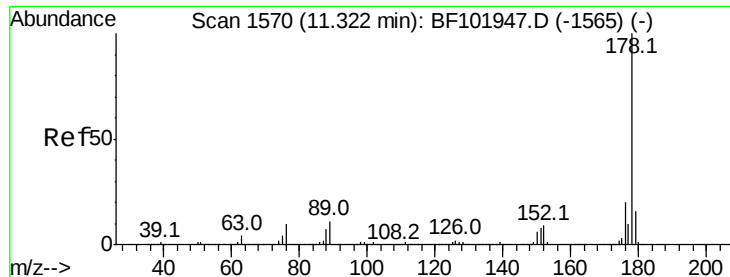
#70
 Phenanthrene
 Concen: 26.720 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Tgt Ion:178 Resp: 541610
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 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

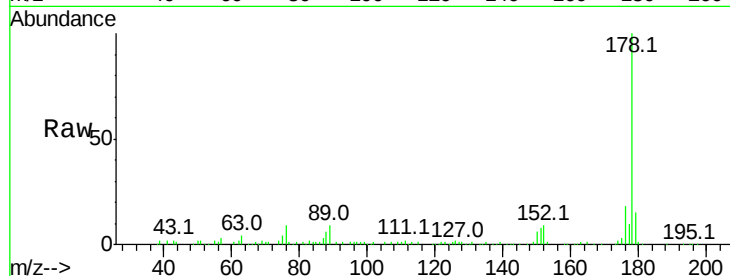




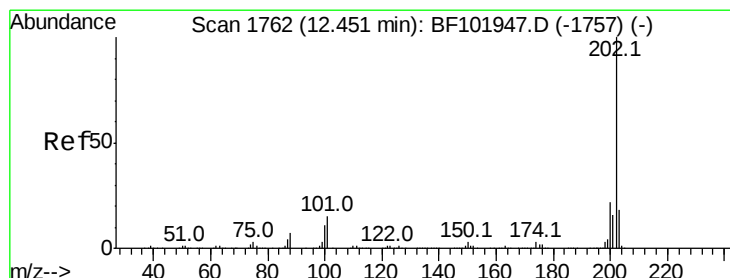
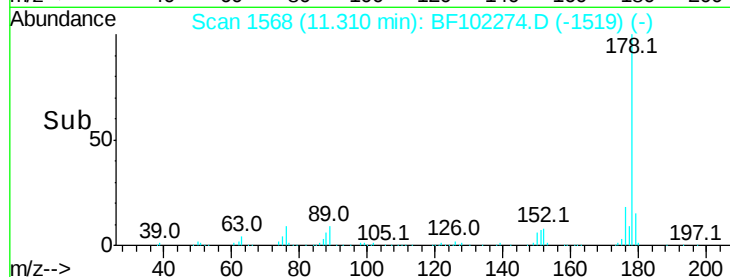
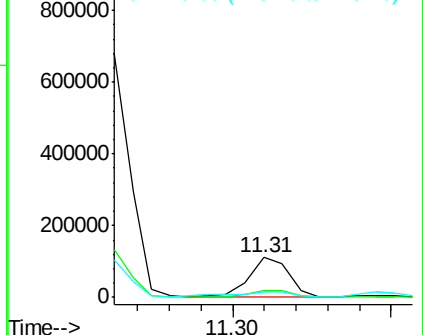
#71
 Anthracene
 Concen: 4.651 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 95615
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.0 12.6 19.0

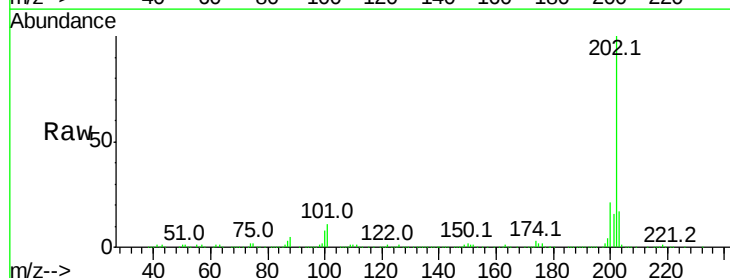


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

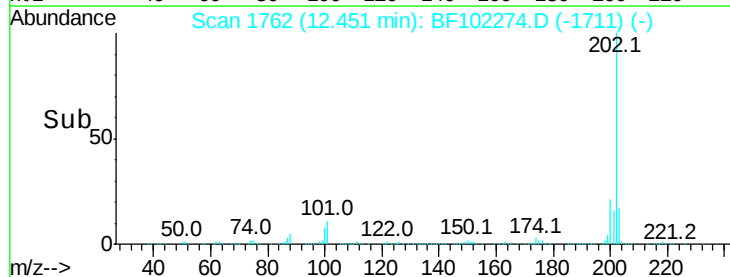
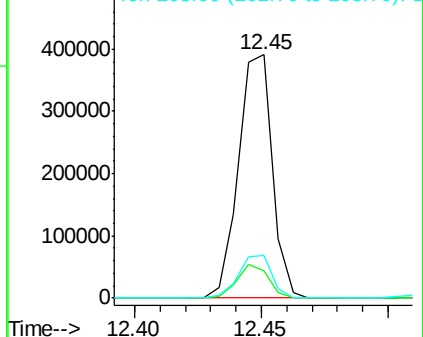


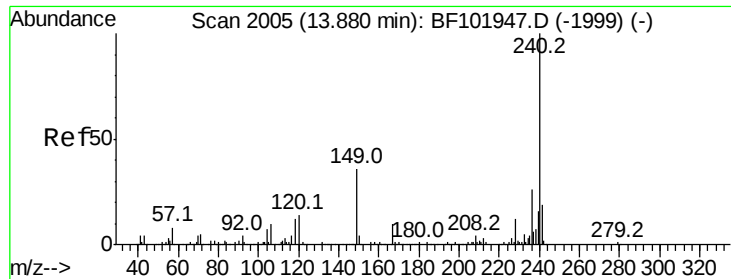
#74
 Fluoranthene
 Concen: 18.142 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF102274.D
 Acq: 20 Jan 2018 19:02

Tgt Ion:202 Resp: 361808
 Ion Ratio Lower Upper
 202 100
 101 11.1 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: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

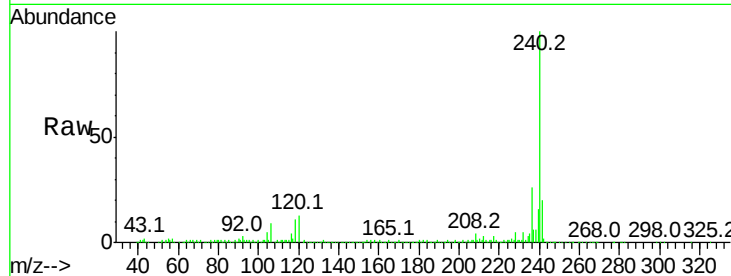
Tot Ion:240 Resp: 271056

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

236 26.2 20.7 31.1



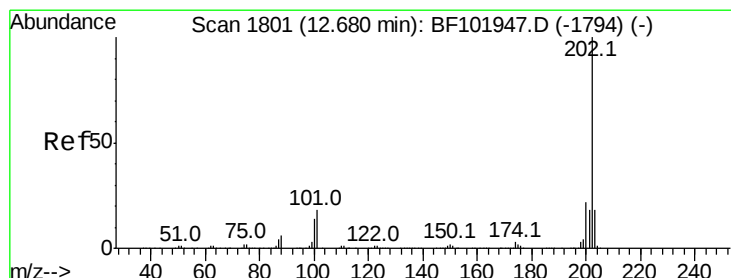
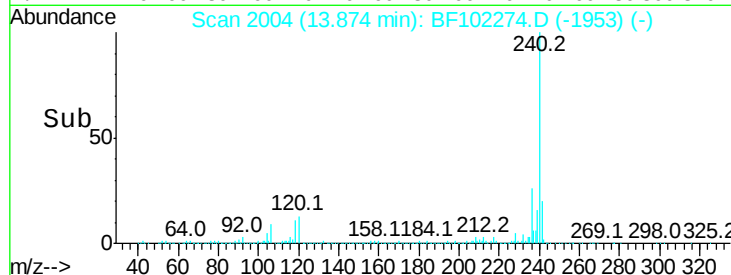
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.87

Time-->



#77

Pyrene

Concen: 10.956 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

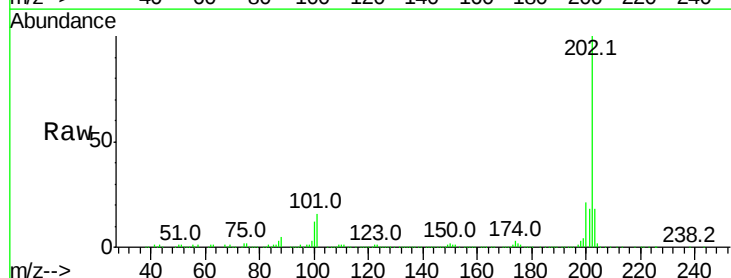
Tgt Ion:202 Resp: 262501

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 17.6 14.3 21.5



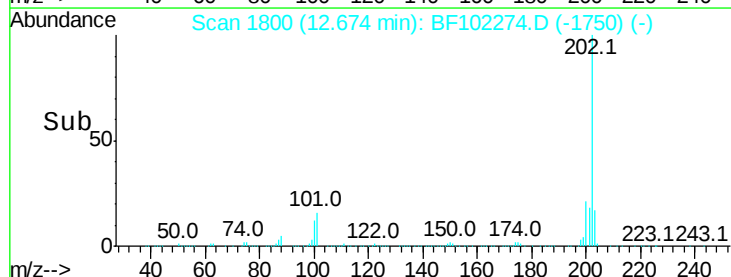
Abundance Ion 202.00 (201.70 to 202.70): E

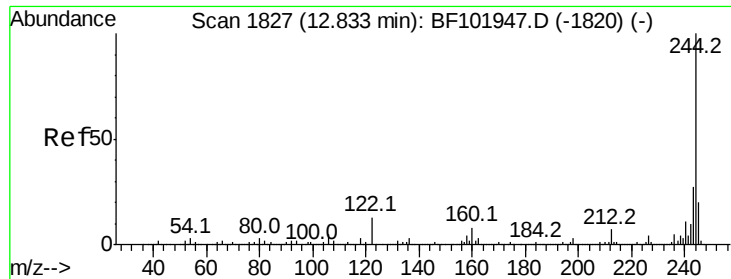
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.67

Time-->





#78

Terphenyl-d14

Concen: 55.569 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

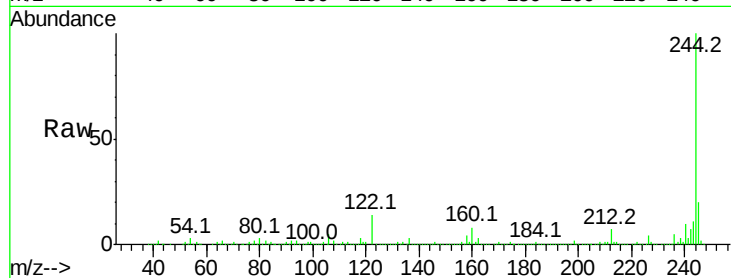
Tot Ion:244 Resp: 725448

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

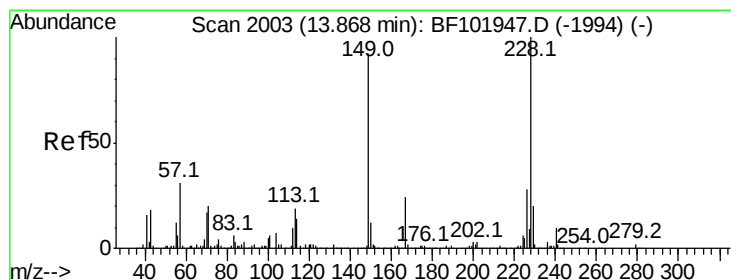
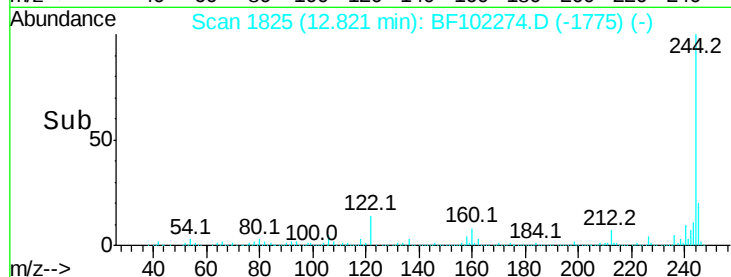
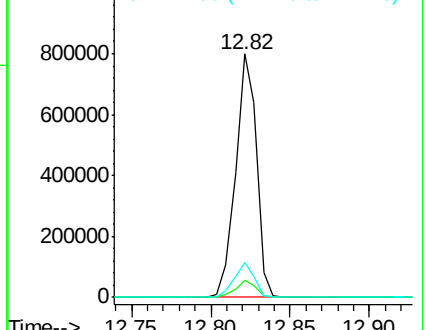
122 14.5 11.0 16.4



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: 4.862 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

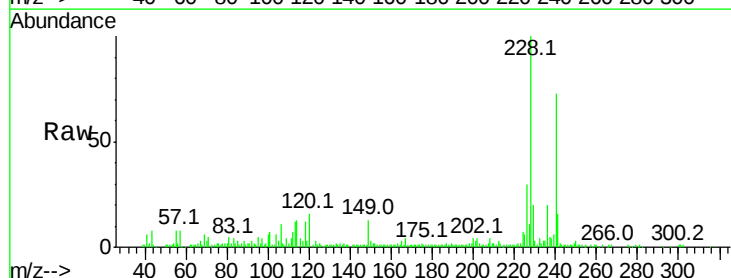
Tgt Ion:228 Resp: 84087

Ion Ratio Lower Upper

228 100

226 30.1 22.6 33.8

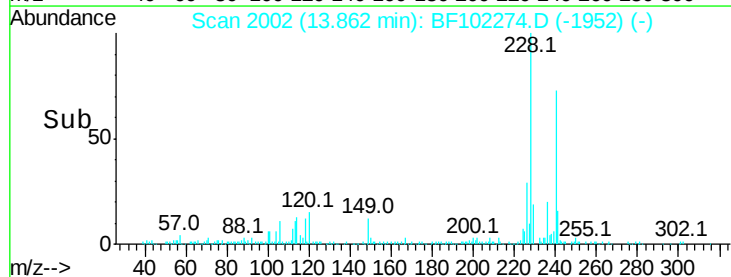
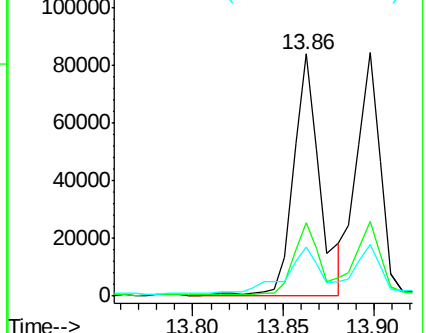
229 20.3 15.8 23.6

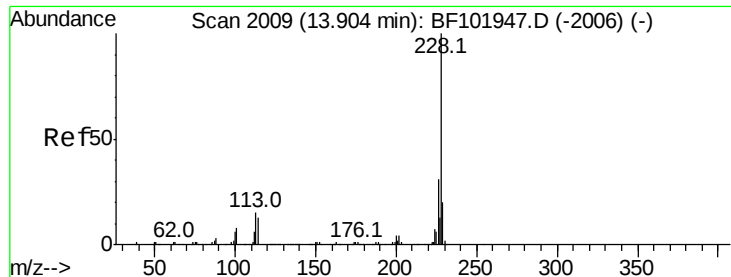


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 4.259 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

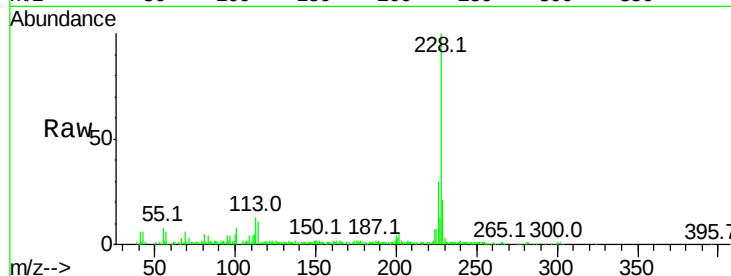
Tot Ion:228 Resp: 76810

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

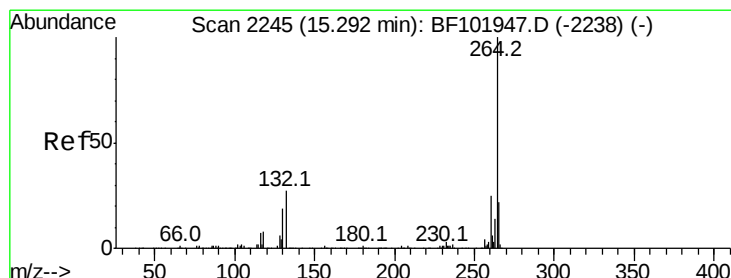
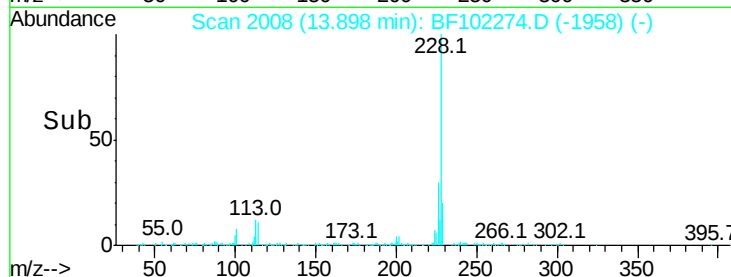
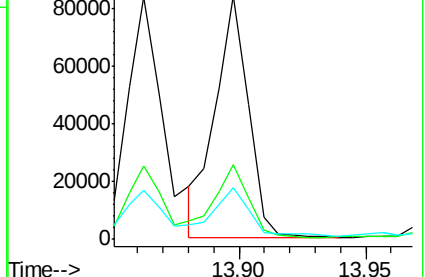
229 21.0 16.2 24.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

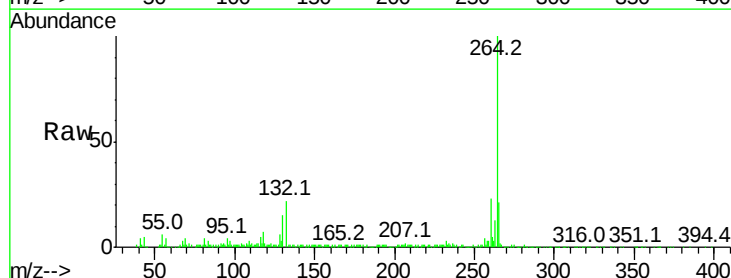
Tgt Ion:264 Resp: 204906

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

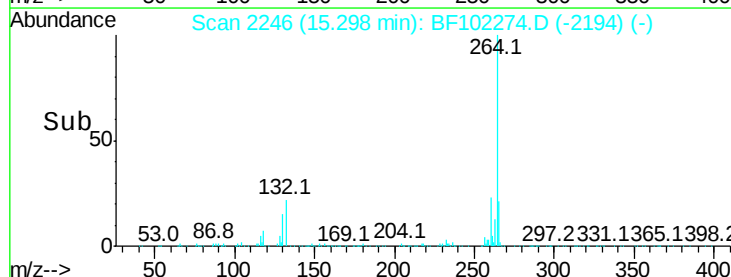
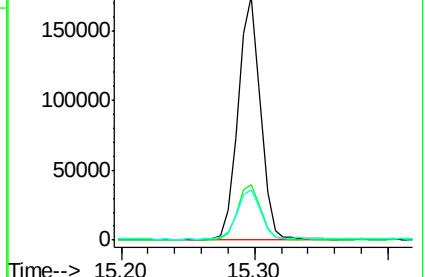
265 20.9 17.5 26.3

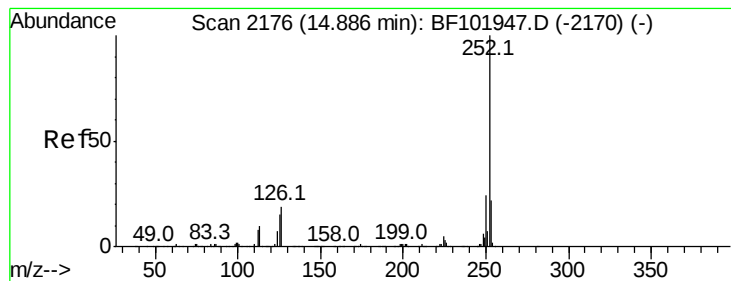


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.774 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

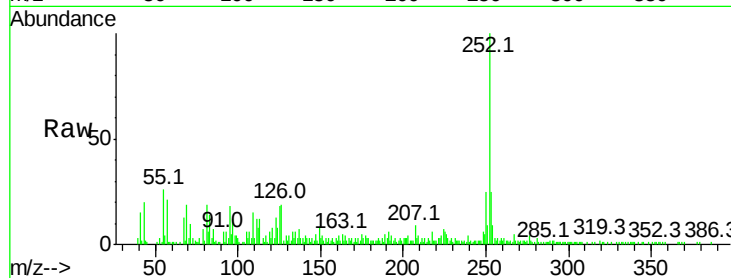
Tot Ion:252 Resp: 77143

Ion Ratio Lower Upper

252 100

253 25.1 17.0 25.6

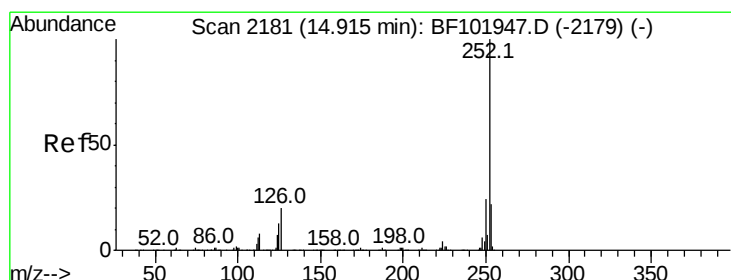
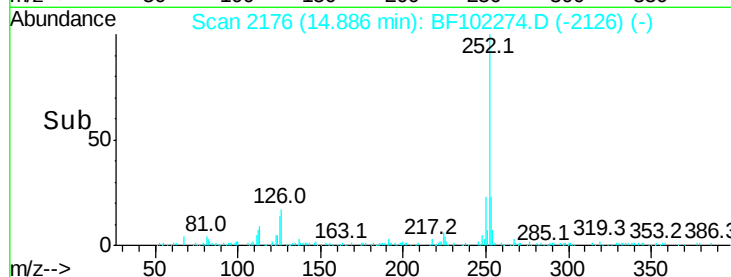
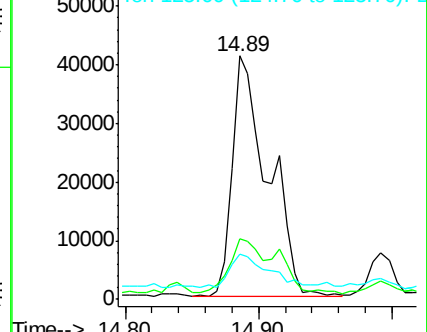
125 18.4 9.0 13.6#



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: 5.985 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

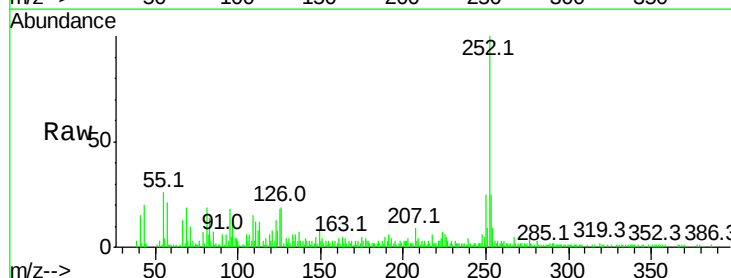
Tgt Ion:252 Resp: 77143

Ion Ratio Lower Upper

252 100

253 25.1 17.9 26.9

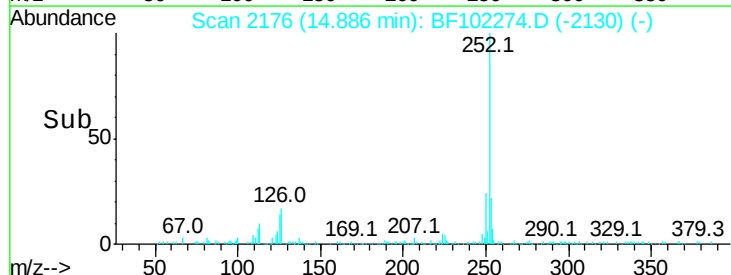
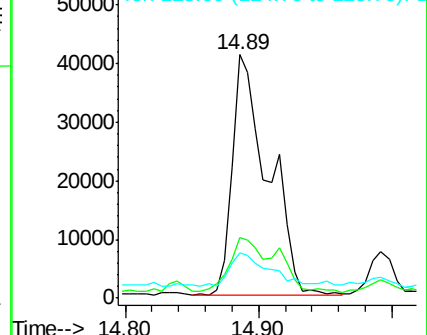
125 18.4 10.2 15.2#

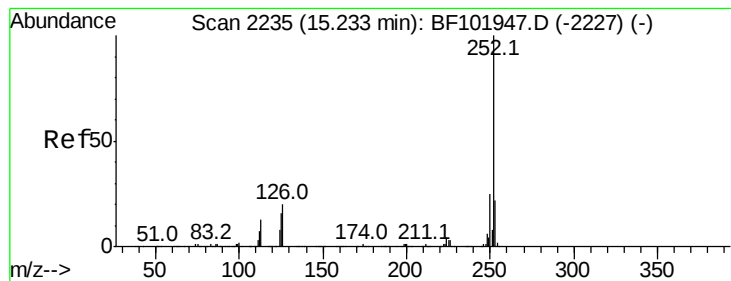


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.660 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF102274.D

Acq: 20 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

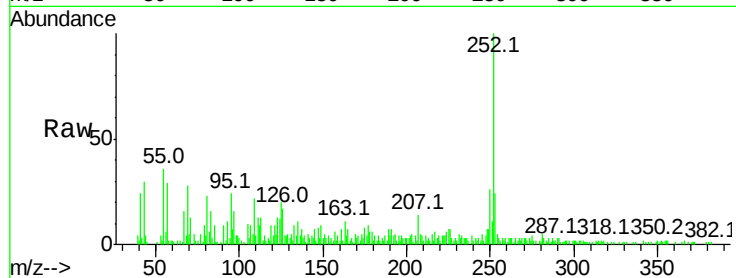
Tot Ion:252 Resp: 31977

Ion Ratio Lower Upper

252 100

253 24.1 17.1 25.7

125 19.5 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

