

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098196.D
 Acq On : 31 Aug 2017 11:11
 Operator : SJ/JU
 Sample : I5023-04DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 12:39:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	100671	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	347511	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	124864	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	231339	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	225683	20.00	ng	-0.02
86) Perylene-d12	15.29	264	174017	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	204500	30.90	ng	-0.03
7) Phenol-d6	6.36	99	260259	28.94	ng	-0.03
23) Nitrobenzene-d5	7.29	82	137515	21.50	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	30064	27.75	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	209924	24.70	ng	-0.03
78) Terphenyl-d14	12.82	244	176023	16.26	ng	-0.03

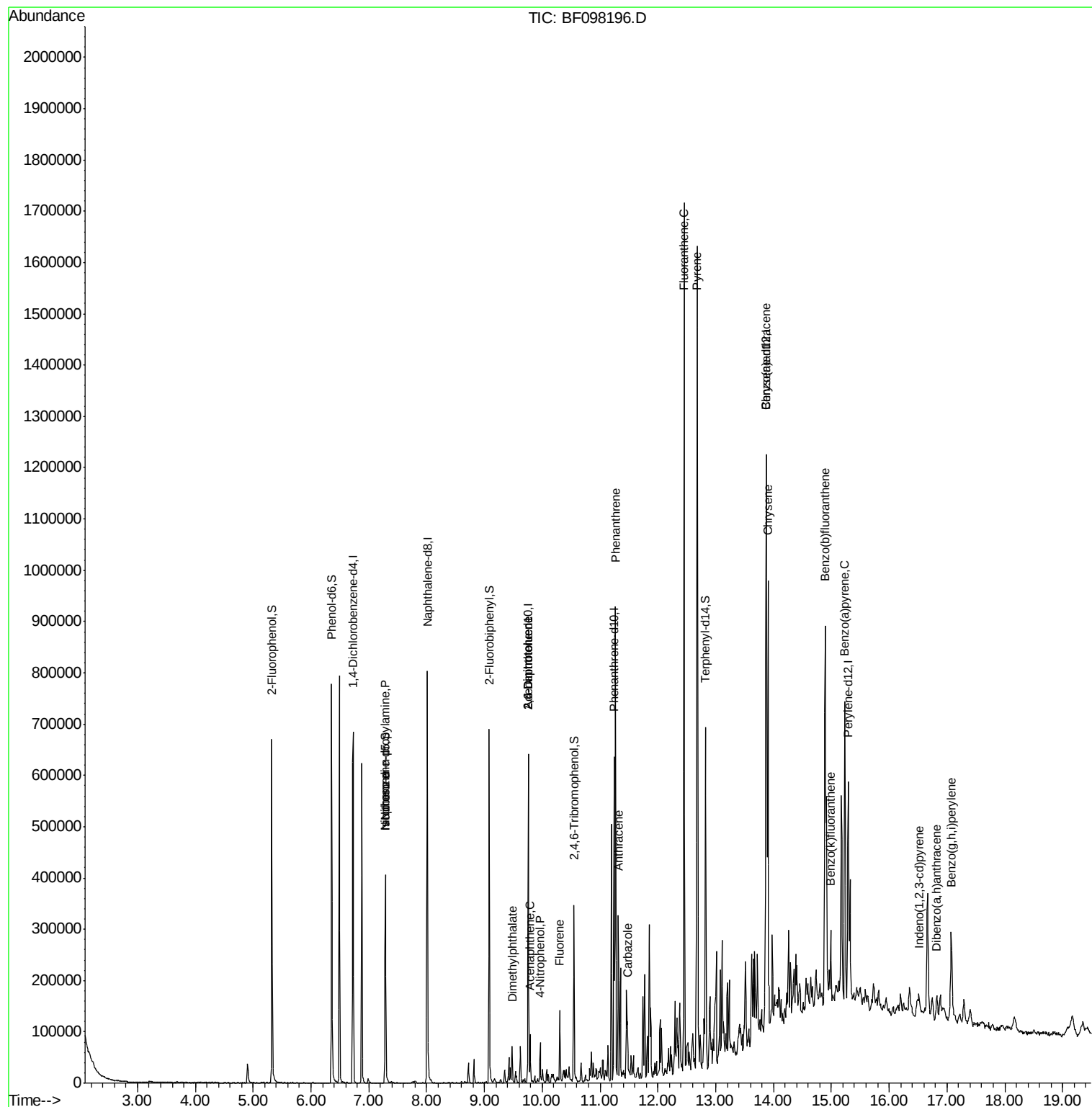
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.29	70	18540	3.012	ng	# 70
25) Isophorone	7.29	82	132846	9.987	ng	# 67
49) Dimethylphthalate	9.48	163	26844	2.941	ng	97
50) 2,6-Dinitrotoluene	9.76	165	16429	9.018	ng	# 33
51) Acenaphthene	9.79	154	17684	2.122	ng	97
55) 4-Nitrophenol	9.96	139	8149	4.346	ng	# 25
56) 2,4-Dinitrotoluene	9.76	165	16429	7.186	ng	# 32
57) Fluorene	10.30	166	37422	4.334	ng	100
70) Phenanthrene	11.27	178	328214	26.625	ng	99
71) Anthracene	11.32	178	102452	8.194	ng	98
72) Carbazole	11.47	167	35820	3.018	ng	99
74) Fluoranthene	12.46	202	656481	51.021	ng	99
77) Pvrene	12.68	202	677238	36.690	ng	99
80) Benzo(a)anthracene	13.87	228	333161	24.631	ng	97
82) Chrysene	13.90	228	322991	24.005	ng	99
85) Indeno(1,2,3-cd)pyrene	16.52	276	26250	2.652	ng	95
87) Benzo(b)fluoranthene	14.89	252	505711	46.104	ng	99
88) Benzo(k)fluoranthene	14.99	252	58010	5.629	ng	94
89) Benzo(a)pvrene	15.23	252	267732	27.572	ng	98
90) Dibenzo(a,h)anthracene	16.83	278	28068	3.550	ng	97
91) Benzo(g,h,i)perylene	17.07	276	132941	16.117	ng	93

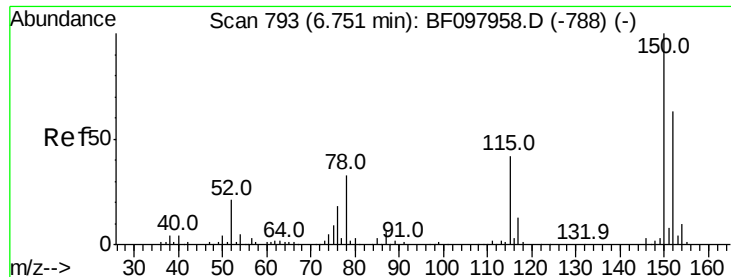
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
Data File : BF098196.D
Acq On : 31 Aug 2017 11:11
Operator : SJ/JU
Sample : I5023-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 12:39:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



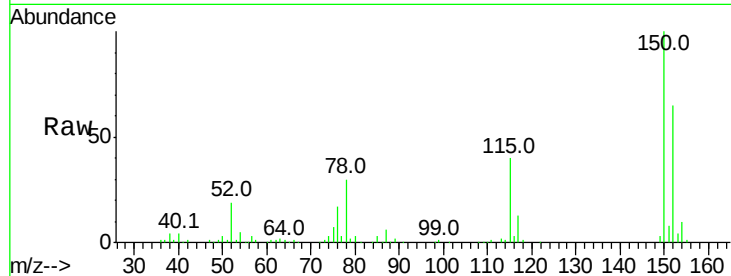


#1

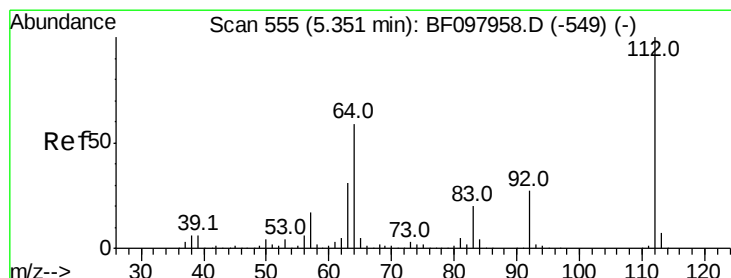
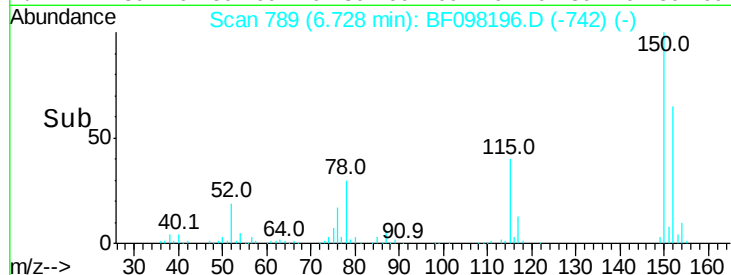
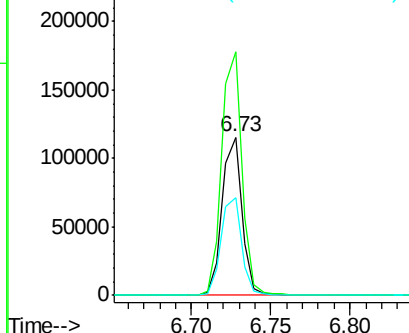
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 100671
Ion Ratio Lower Upper
152 100
150 154.2 126.2 189.2
115 61.9 52.2 78.2



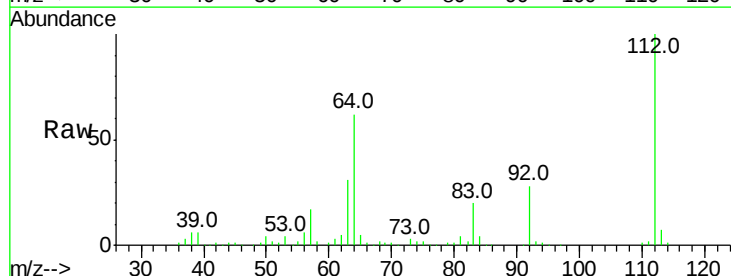
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



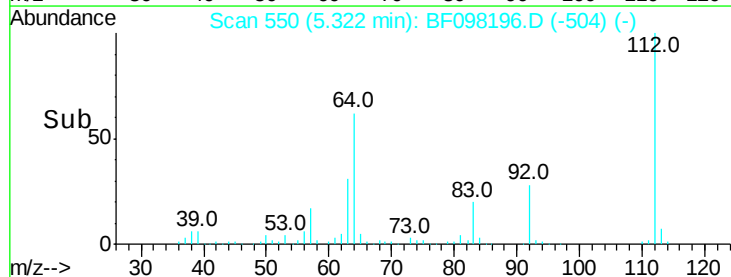
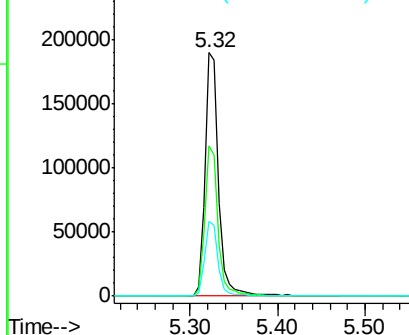
#5

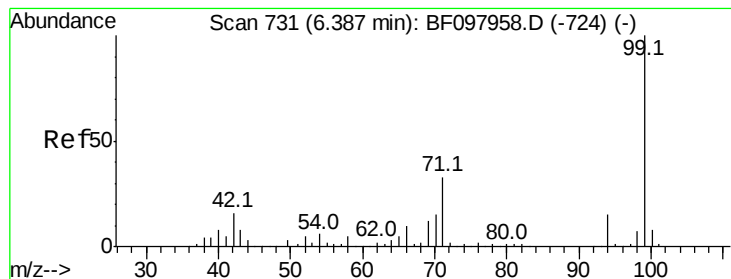
2-Fluorophenol
Concen: 30.899 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion:112 Resp: 204500
Ion Ratio Lower Upper
112 100
64 61.6 46.0 69.0
63 30.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.942 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

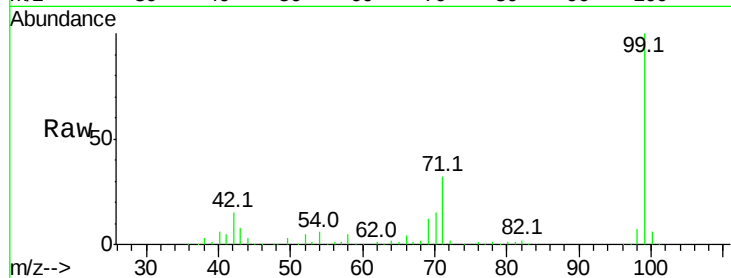
Tot Ion: 99 Resp: 260259

Ion Ratio Lower Upper

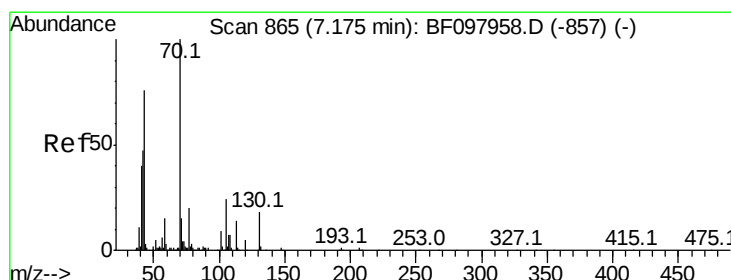
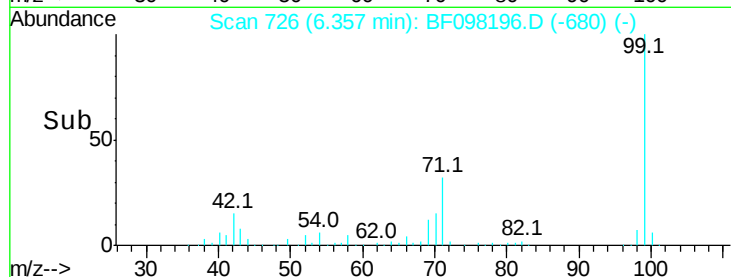
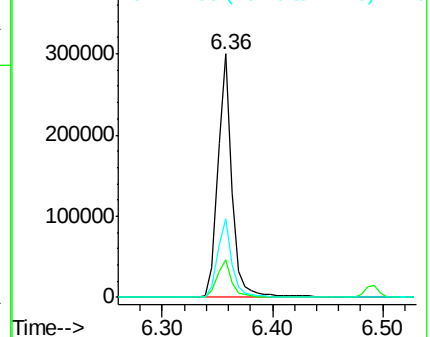
99 100

42 15.2 13.5 20.3

71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 3.012 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.11 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Tgt Ion: 70 Resp: 18540

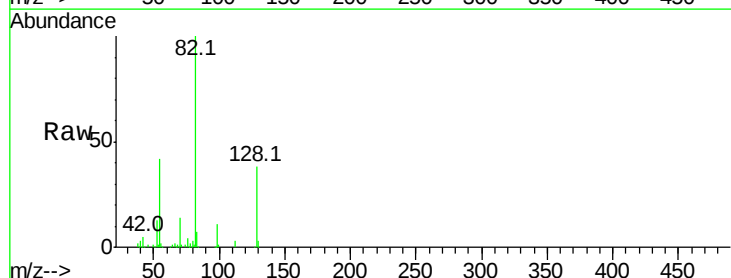
Ion Ratio Lower Upper

70 100

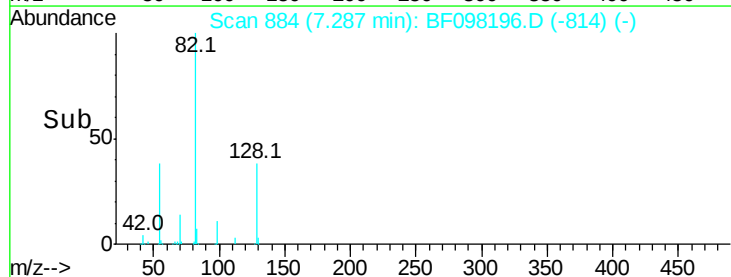
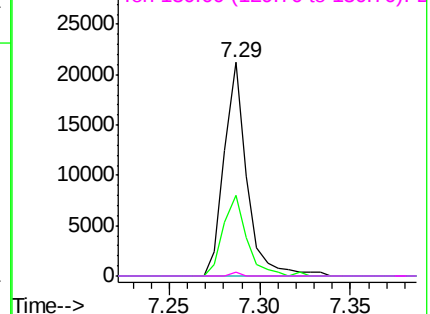
42 37.9 47.2 70.8#

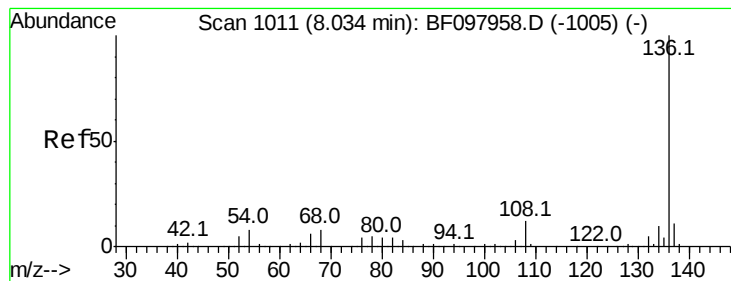
101 0.0 7.2 10.8#

130 2.0 15.9 23.9#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 347511

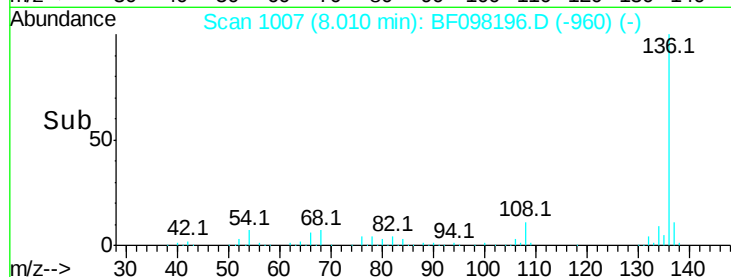
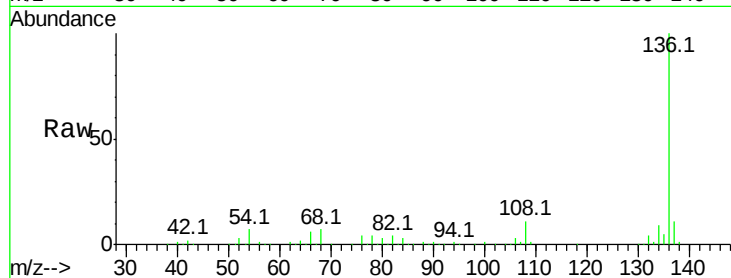
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.1 4.9 7.3

68 7.0 4.1 6.1#

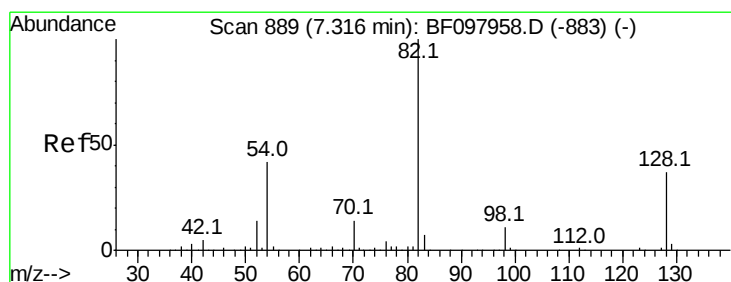
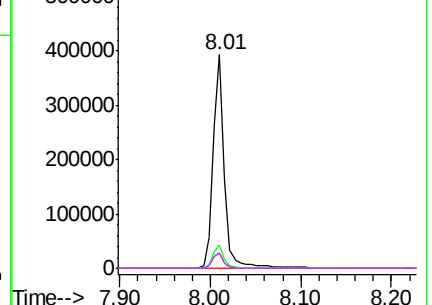


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 21.497 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.04 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

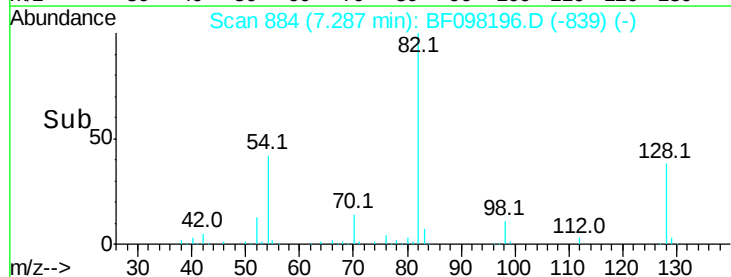
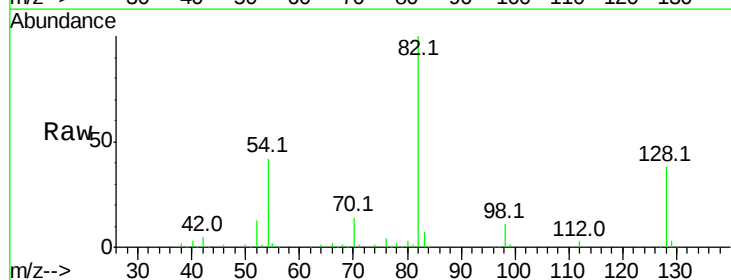
Tgt Ion: 82 Resp: 137515

Ion Ratio Lower Upper

82 100

128 38.0 34.0 51.0

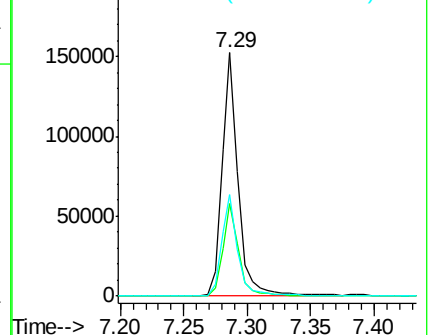
54 41.6 42.2 63.2#

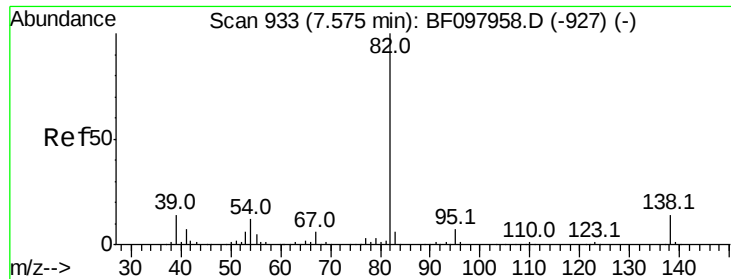


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 9.987 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.29 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

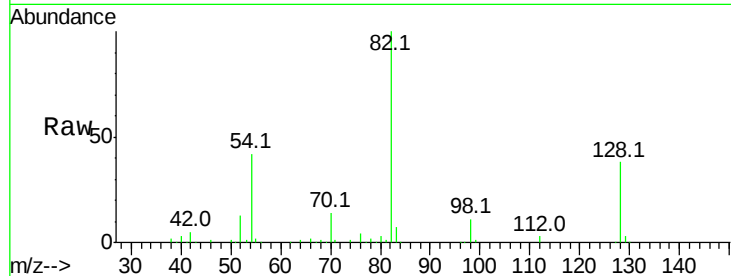
Tot Ion: 82 Resp: 132846

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#

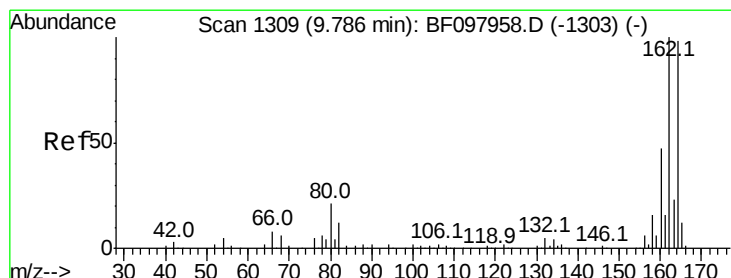
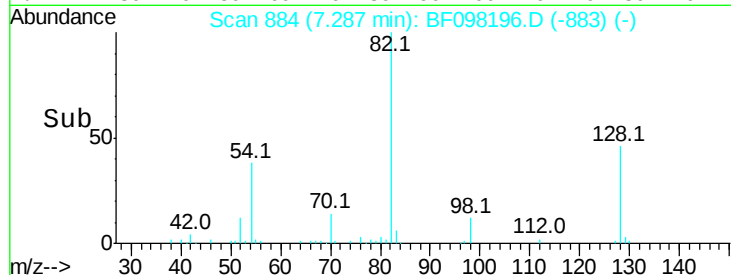


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

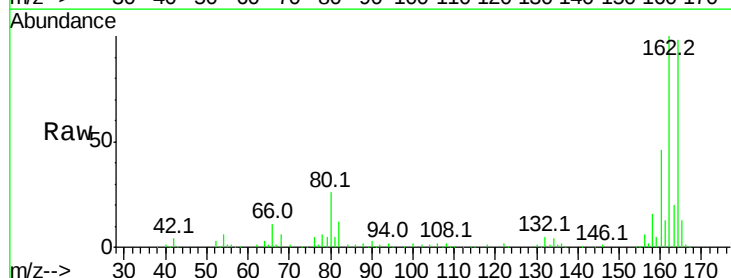
Tgt Ion:164 Resp: 124864

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

160 47.1 36.2 54.2

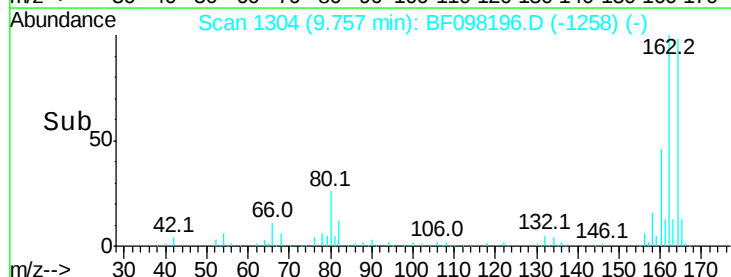


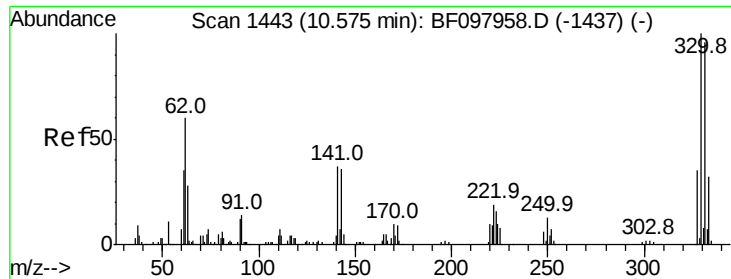
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

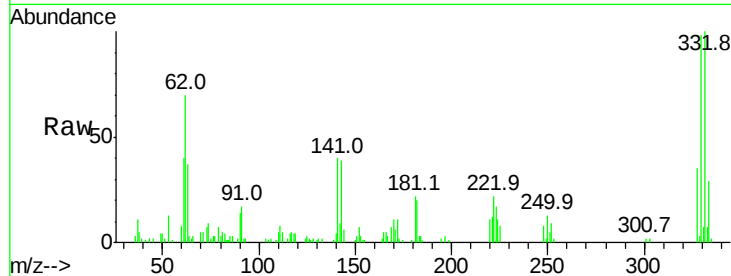




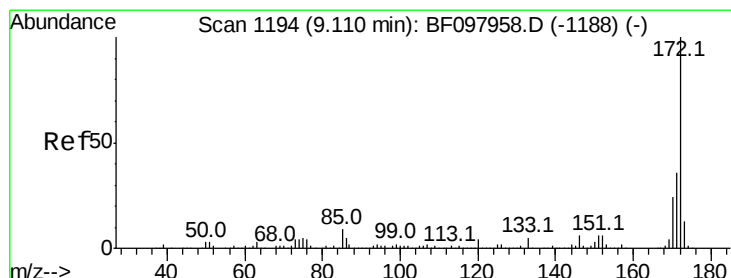
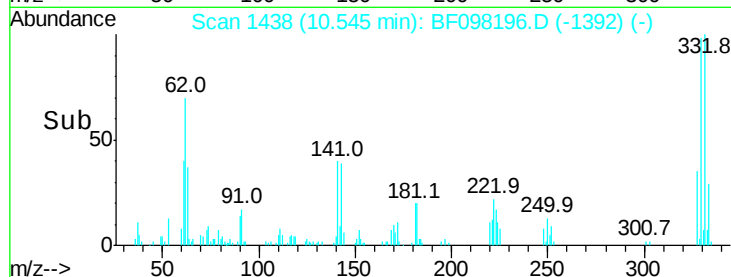
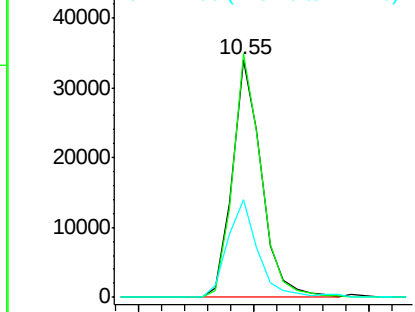
#41
 2,4,6-Tribromophenol
 Concen: 27.750 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.6	115.0
141	43.1	31.4	47.2

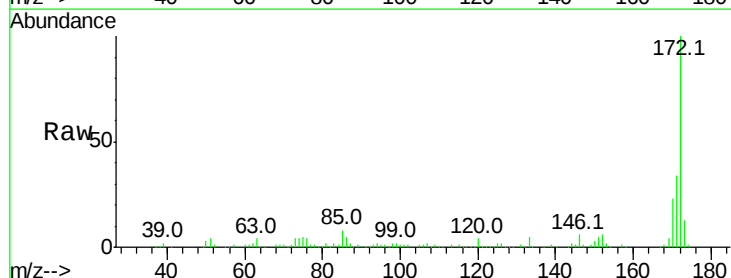


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

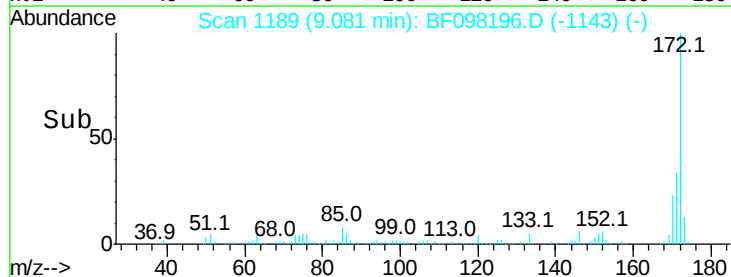
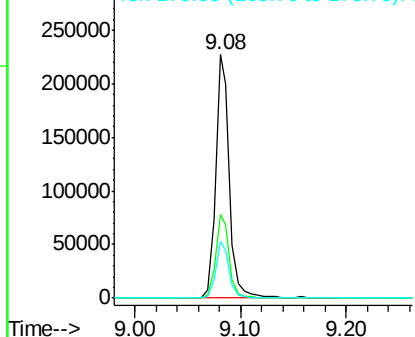


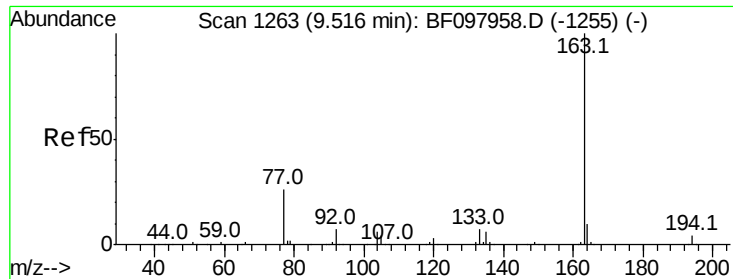
#44
 2-Fluorobiphenyl
 Concen: 24.701 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.6	44.4
170	23.2	19.8	29.8



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

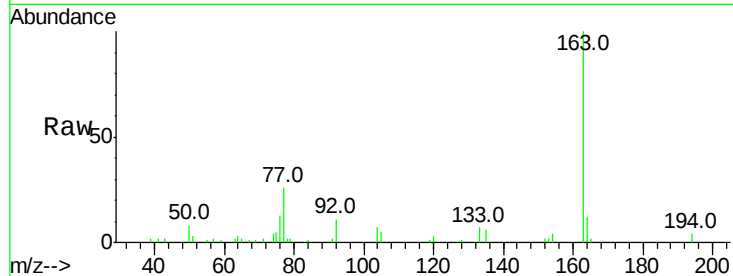




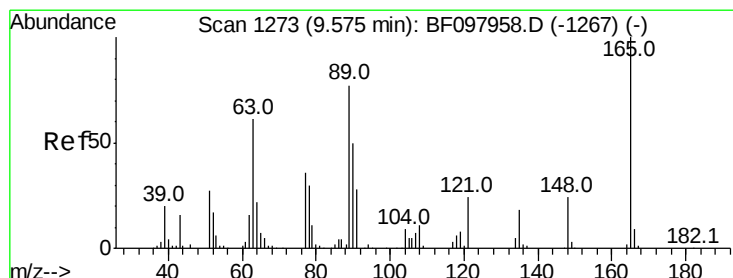
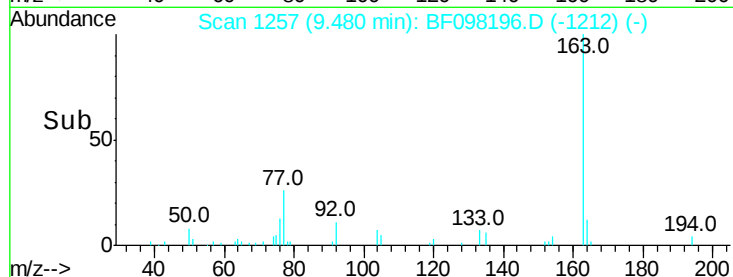
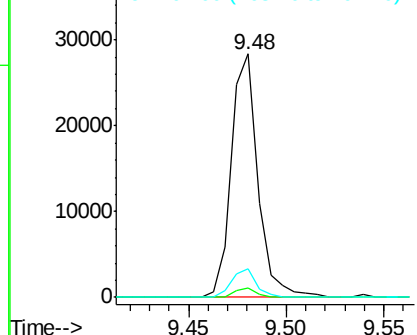
#49
Dimethylphthalate
Concen: 2.941 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 26844
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 11.6 8.4 12.6

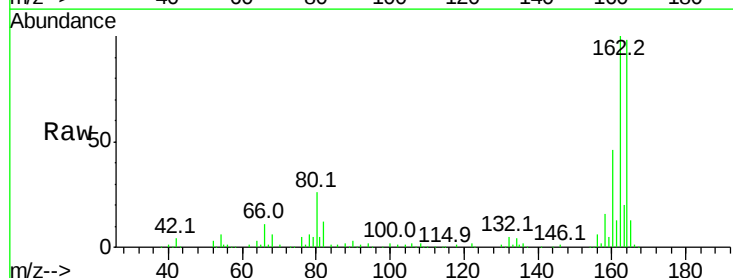


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

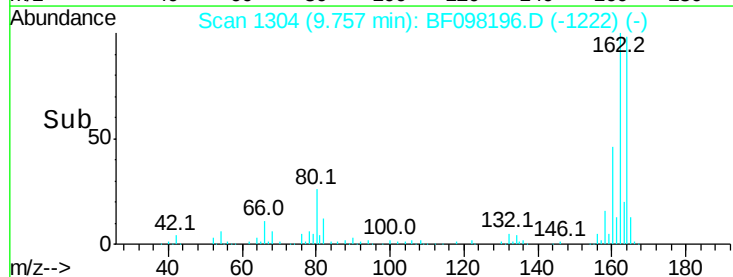
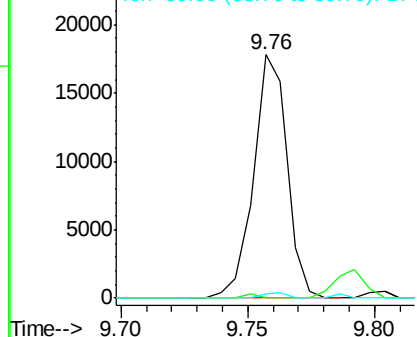


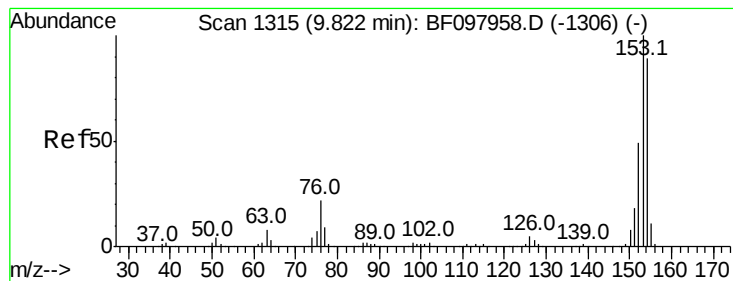
#50
2,6-Dinitrotoluene
Concen: 9.018 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.18 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion:165 Resp: 16429
Ion Ratio Lower Upper
165 100
63 0.0 34.3 51.5#
89 1.8 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.122 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

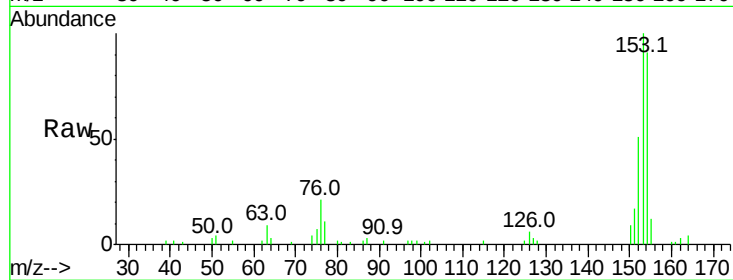
Tot Ion:154 Resp: 17684

Ion Ratio Lower Upper

154 100

153 110.4 90.5 135.7

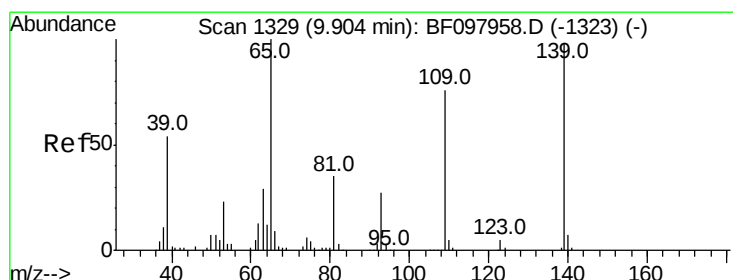
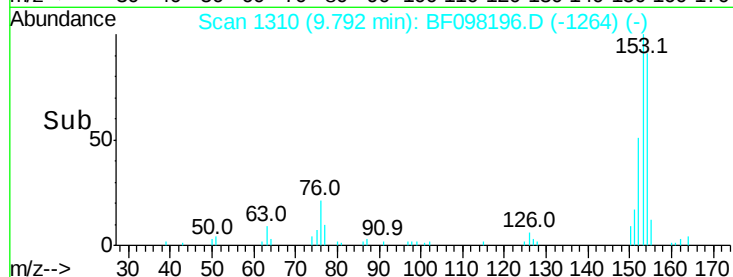
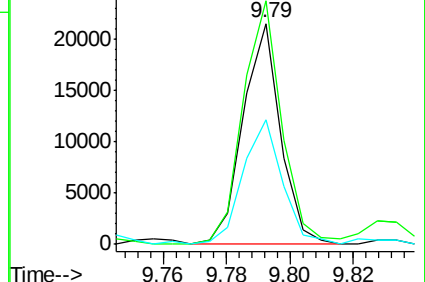
152 56.5 43.6 65.4



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



#55

4-Nitrophenol

Concen: 4.346 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.06 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

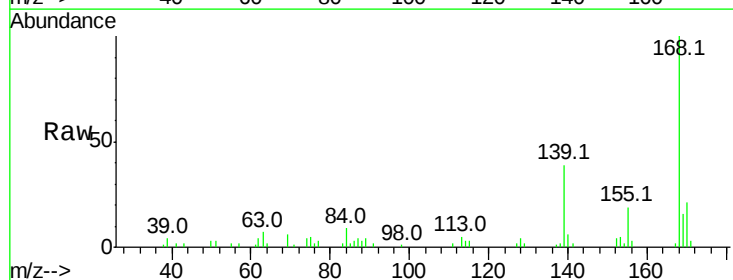
Tgt Ion:139 Resp: 8149

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

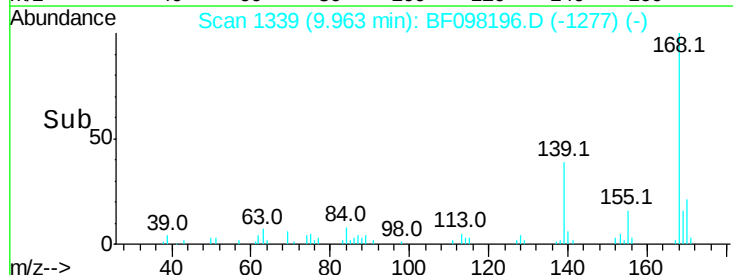
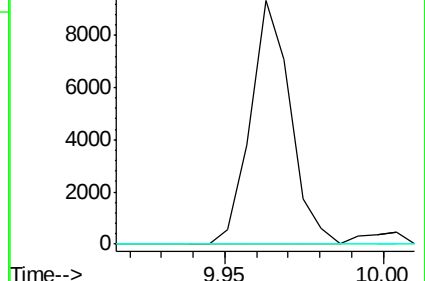
65 0.0 31.4 71.4#

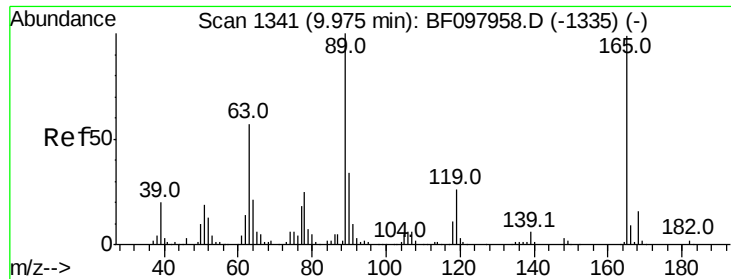


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

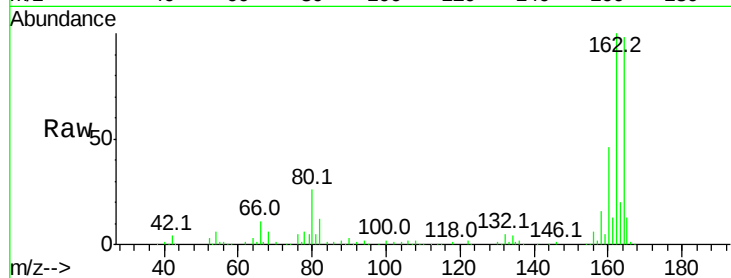




#56
2,4-Dinitrotoluene
Concen: 7.186 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.22 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	1.8	46.4	69.6#
182	0.0	1.8	2.6#

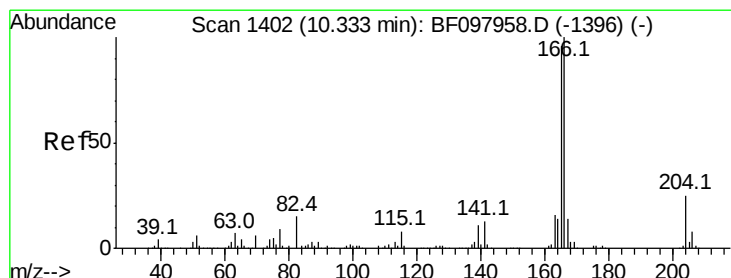
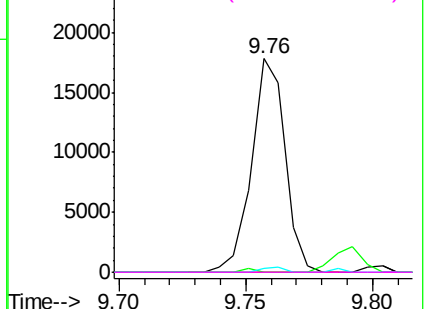
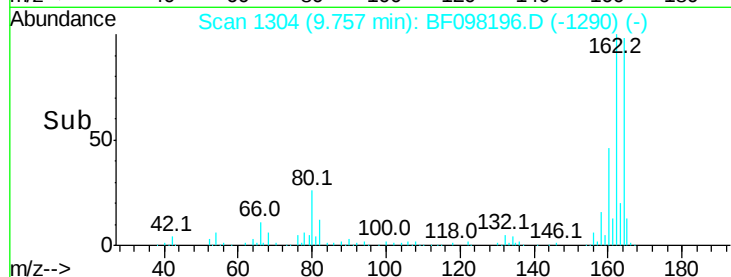


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

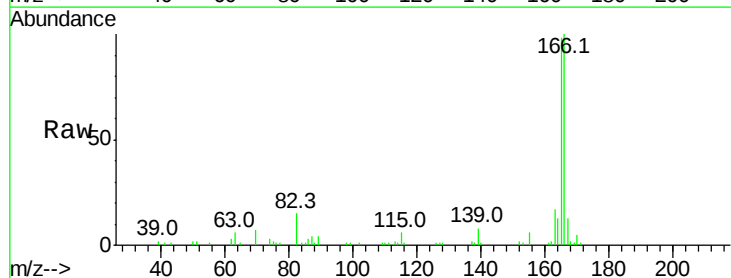
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 4.334 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

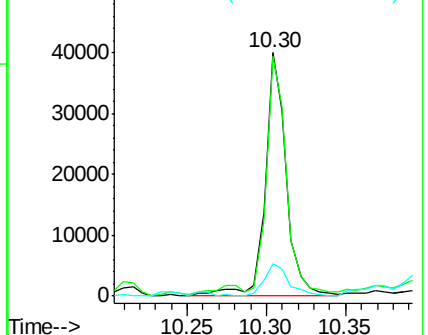
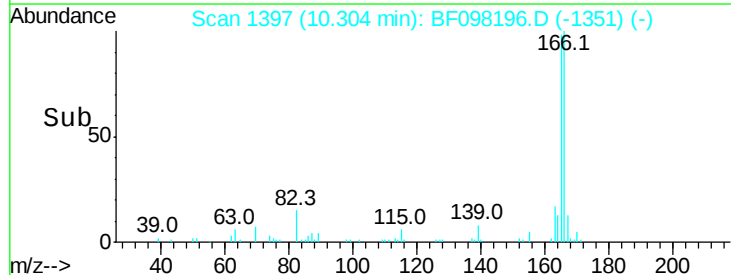
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.3	10.6	16.0

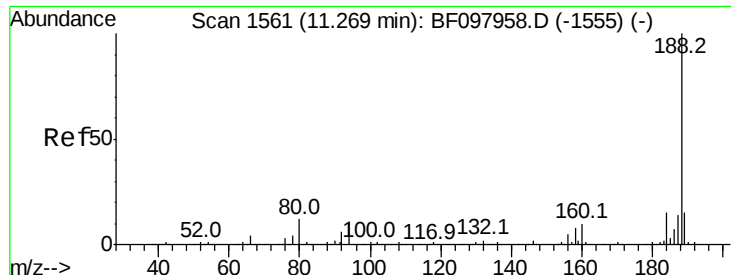


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

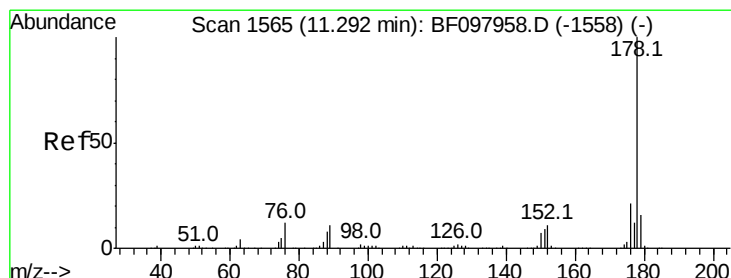
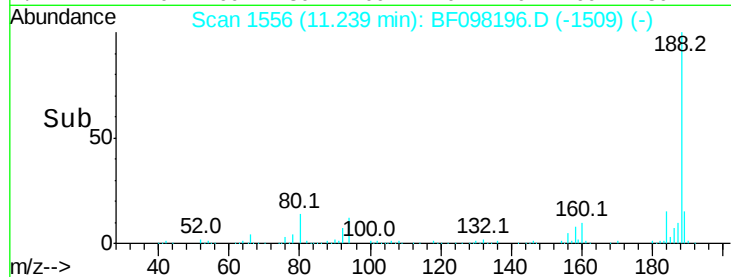
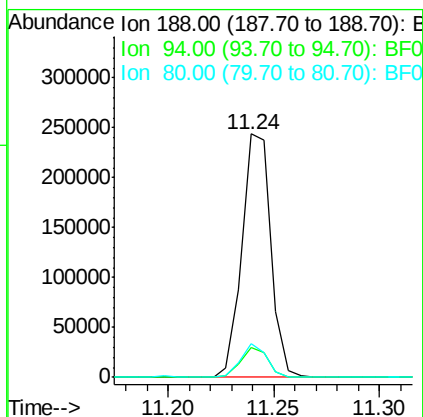
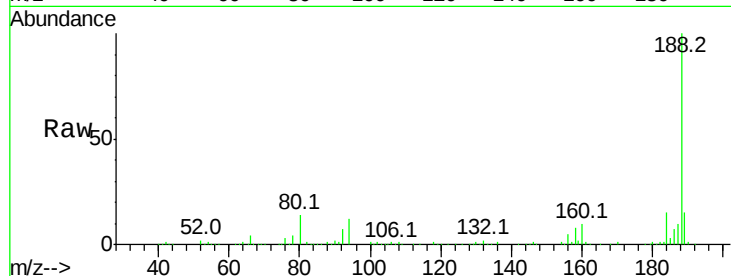




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

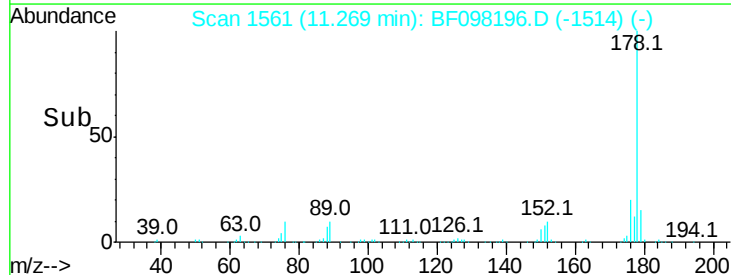
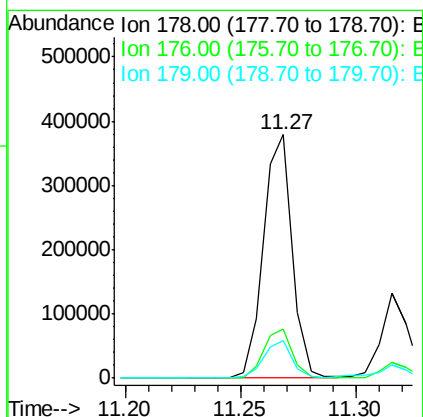
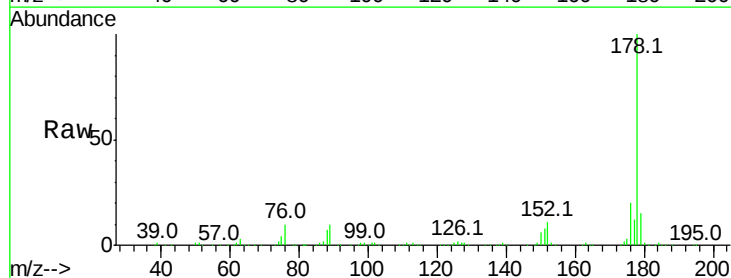
Instrument :
BNA_F
ClientSampleId :

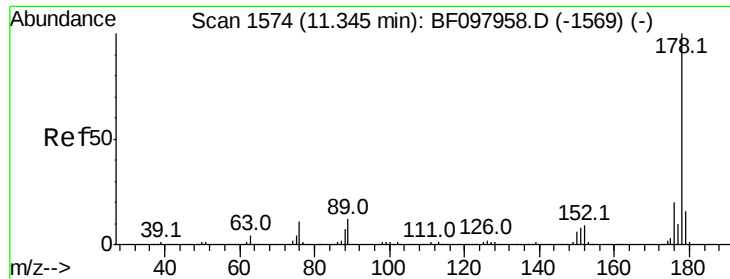
Tot Ion:188 Resp: 231339
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 14.0 10.2 15.2



#70
Phenanthrene
Concen: 26.625 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion:178 Resp: 328214
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.2 12.6 19.0

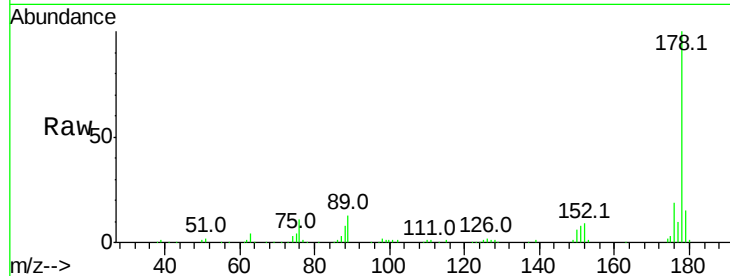




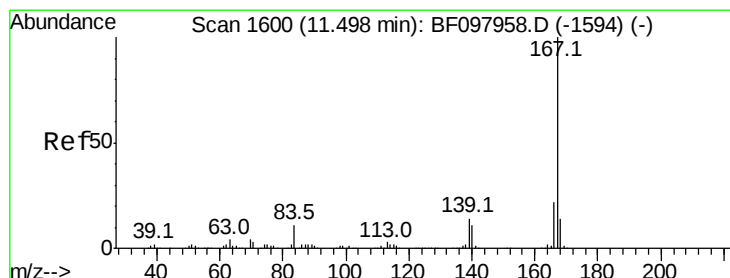
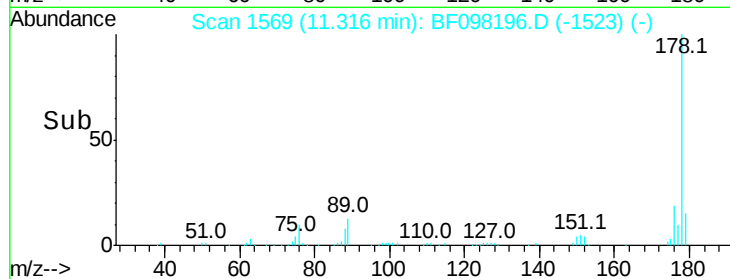
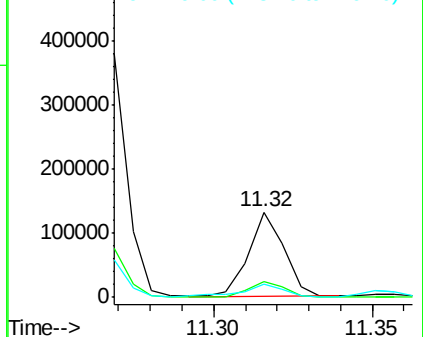
#71
 Anthracene
 Concen: 8.194 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 102452
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.3 12.7 19.1

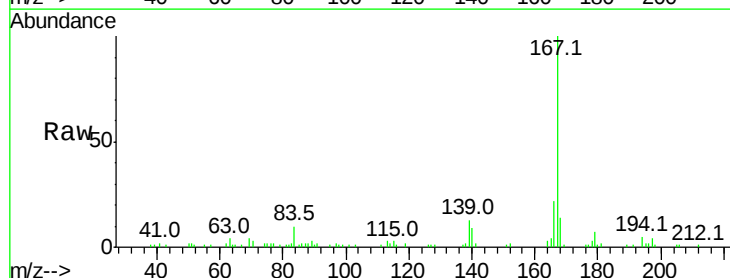


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

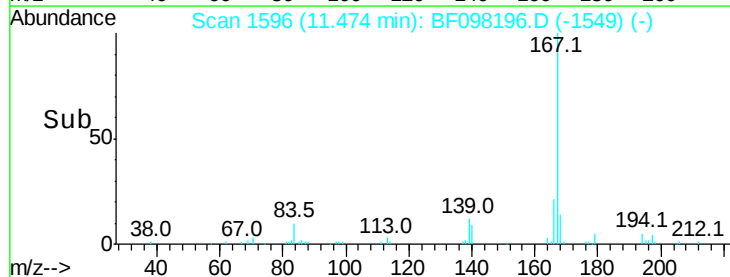
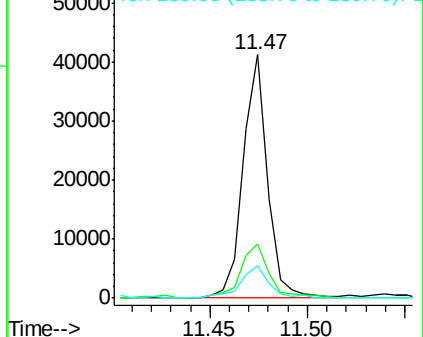


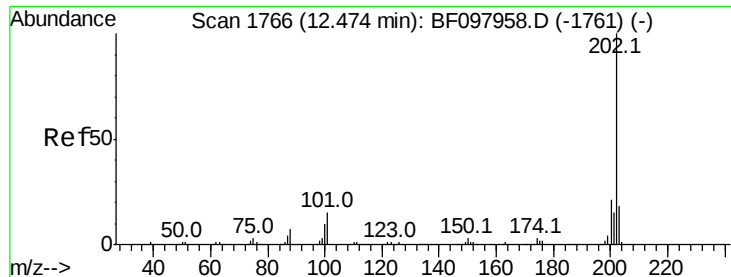
#72
 Carbazole
 Concen: 3.018 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

Tgt Ion:167 Resp: 35820
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.4 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 51.021 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

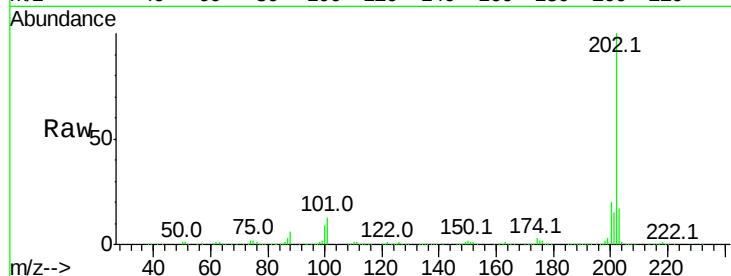
Tot Ion:202 Resp: 656481

Ion Ratio Lower Upper

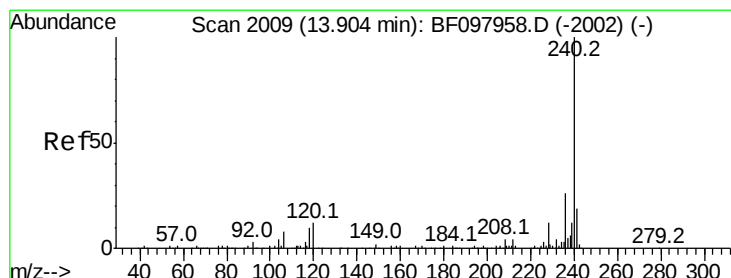
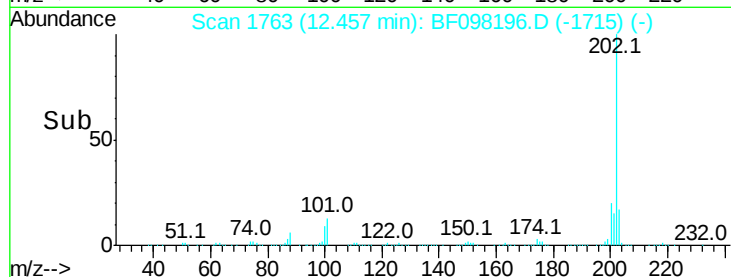
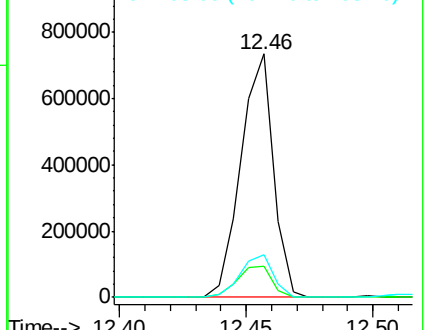
202 100

101 12.9 0.0 33.2

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: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

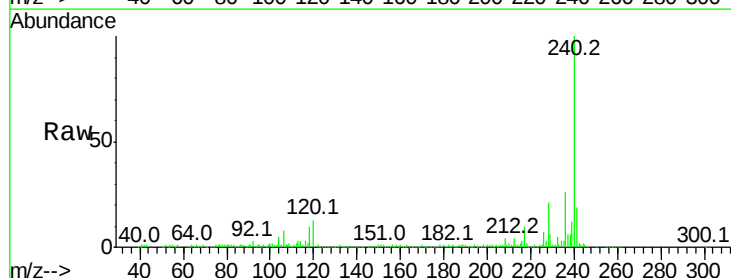
Tgt Ion:240 Resp: 225683

Ion Ratio Lower Upper

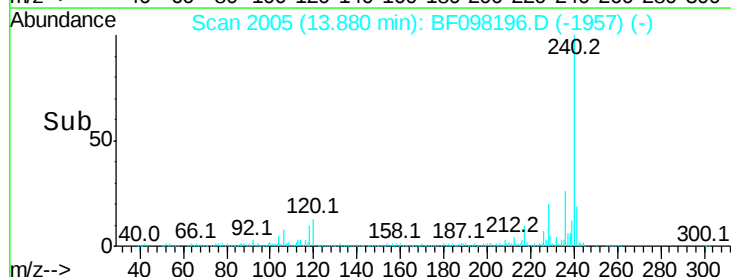
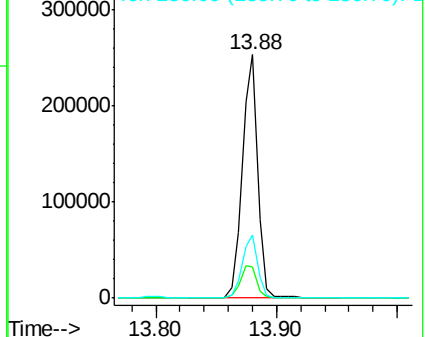
240 100

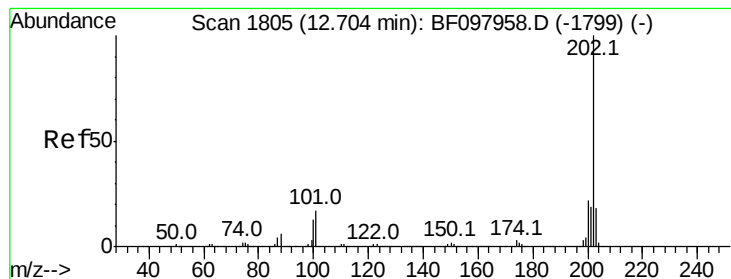
120 12.6 5.8 8.8#

236 26.0 20.5 30.7



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

Pvrene

Concen: 36.690 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampled :

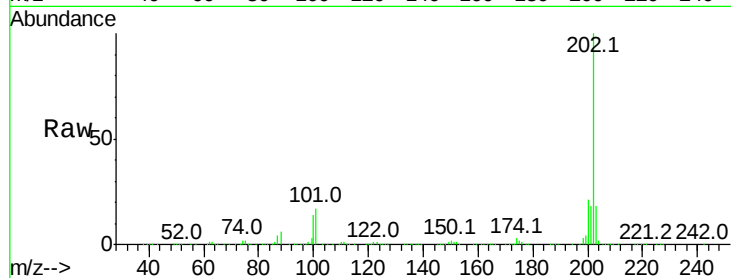
Tot Ion:202 Resp: 677238

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

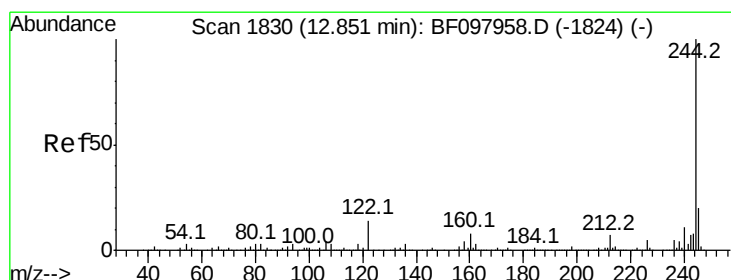
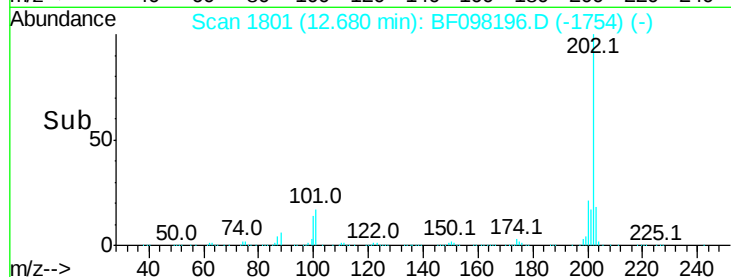
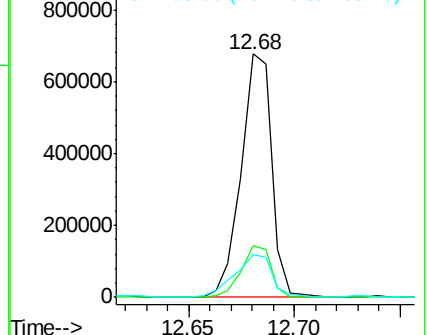
203 17.7 14.4 21.6



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: 16.265 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

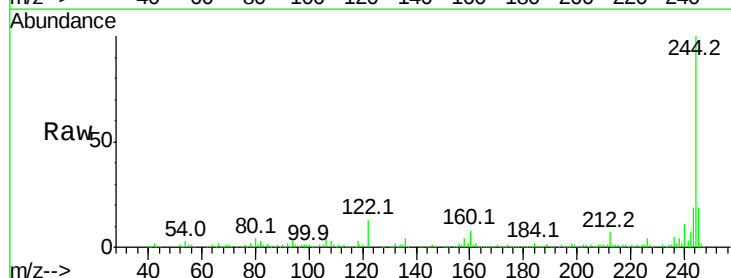
Tgt Ion:244 Resp: 176023

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

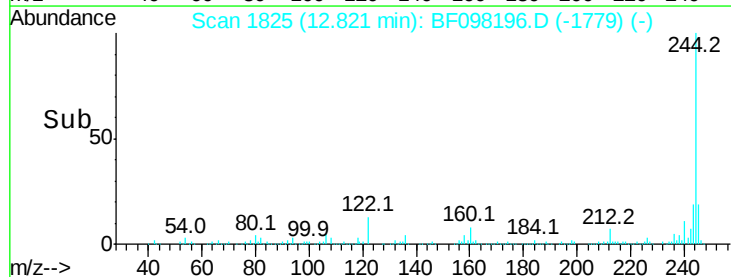
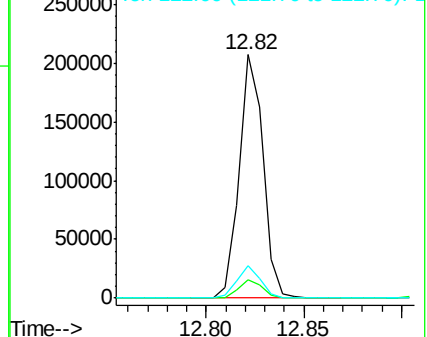
122 13.2 10.3 15.5

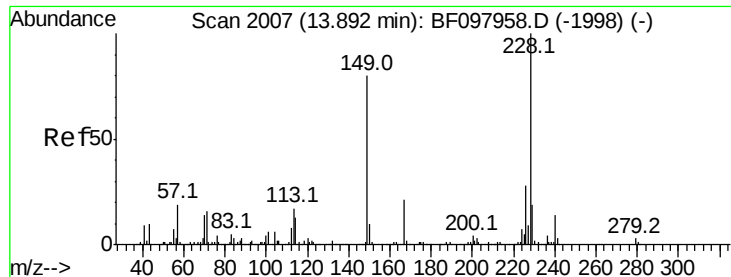


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

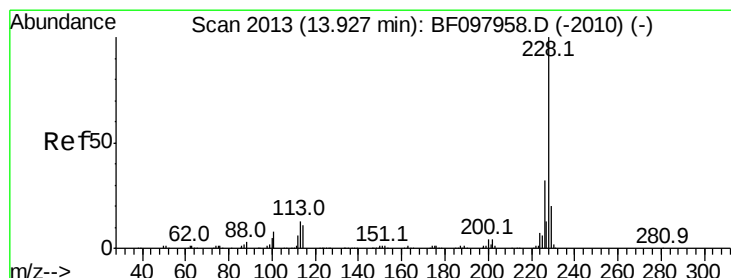
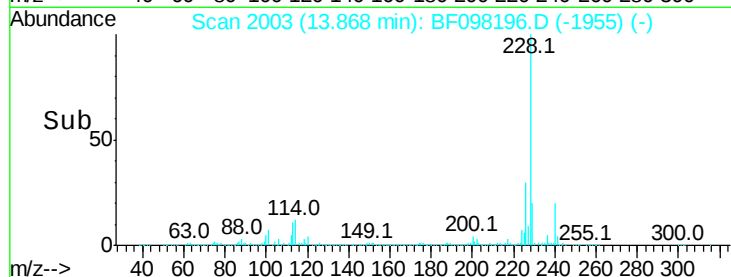
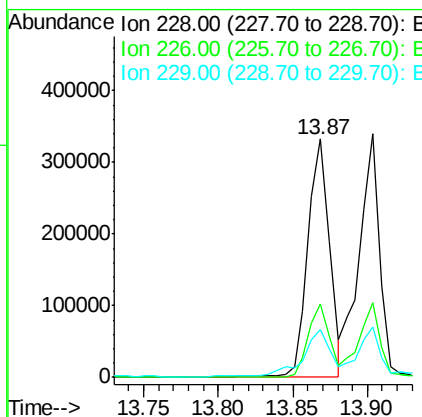
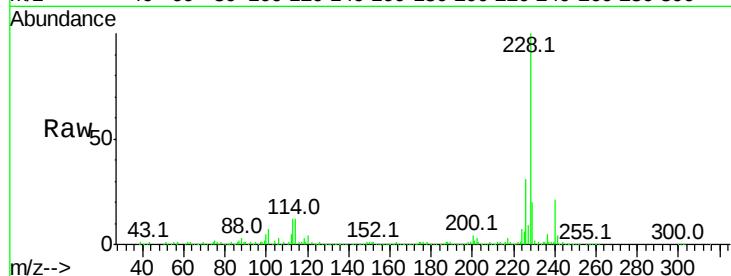




#80
Benzo(a)anthracene
Concen: 24.631 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

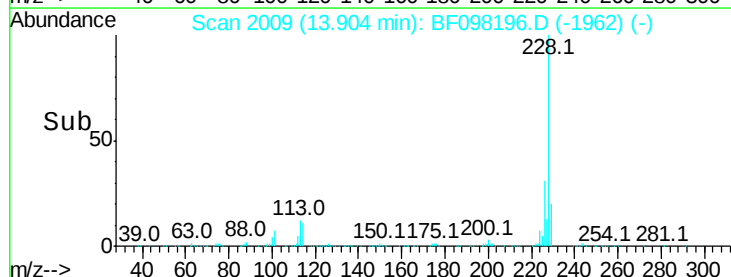
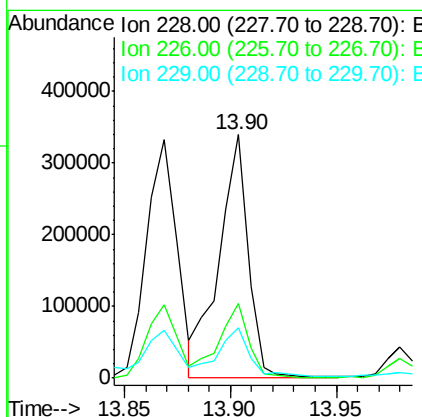
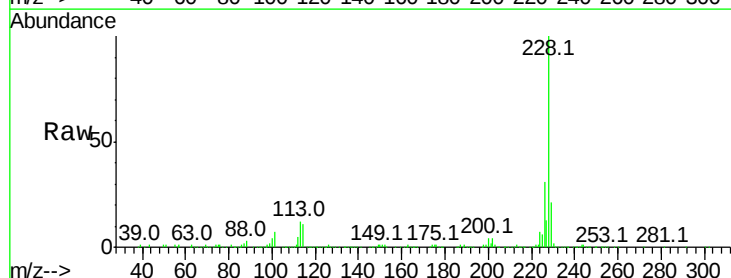
Instrument :
BNA_F
ClientSampleId :

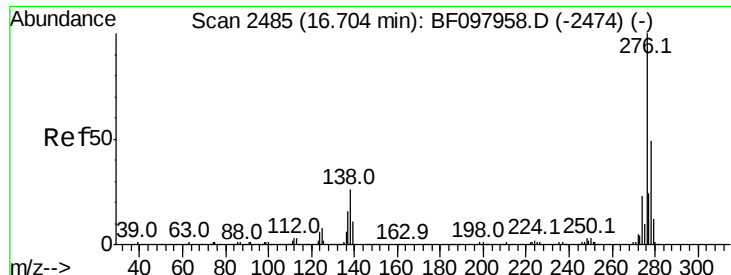
Tot Ion:228 Resp: 333161
Ion Ratio Lower Upper
228 100
226 30.5 22.6 33.8
229 20.3 16.3 24.5



#82
Chrysene
Concen: 24.005 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion:228 Resp: 322991
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 20.9 15.8 23.6

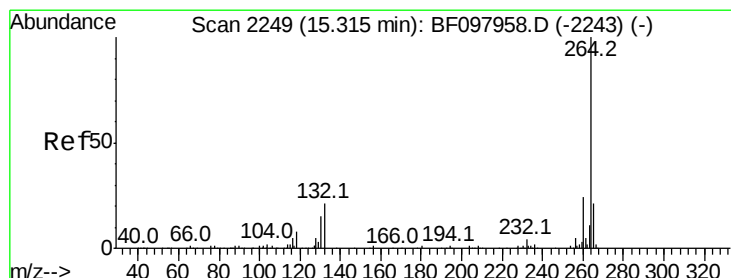
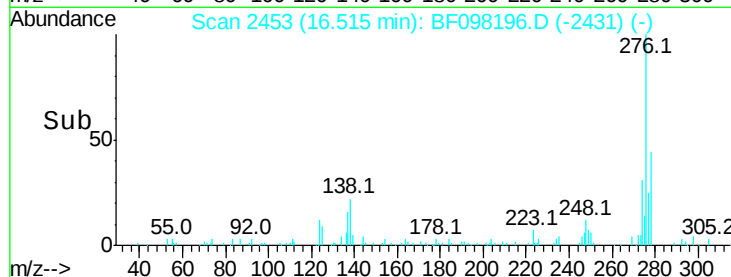
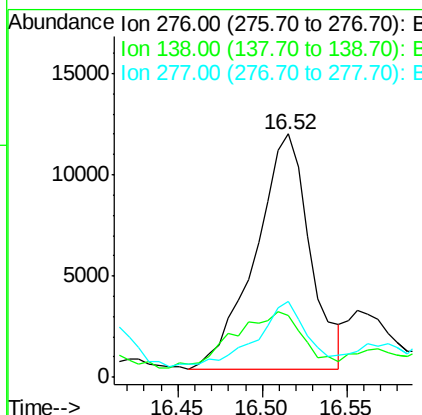
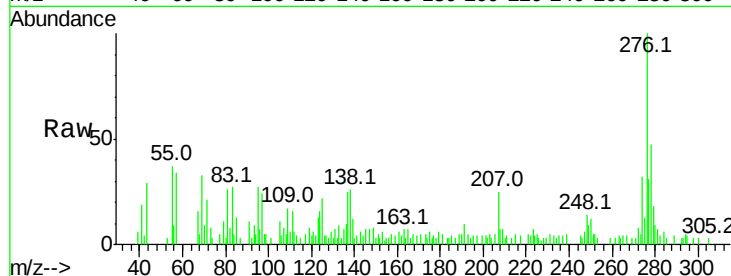




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.652 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.17 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

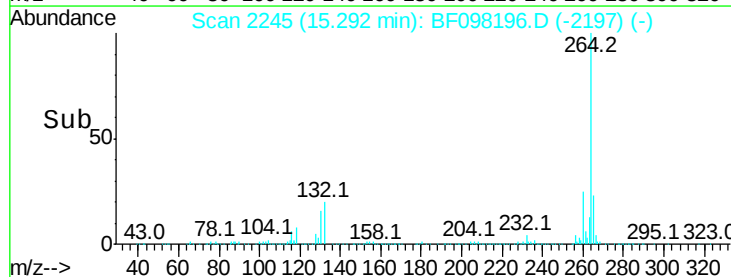
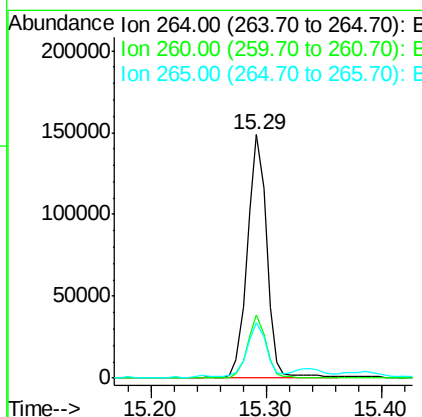
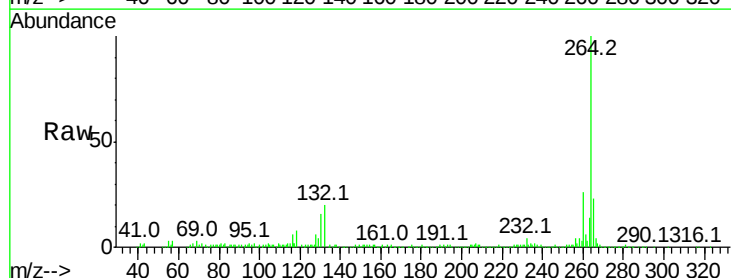
Instrument :
 BNA_F
 ClientSampleId :

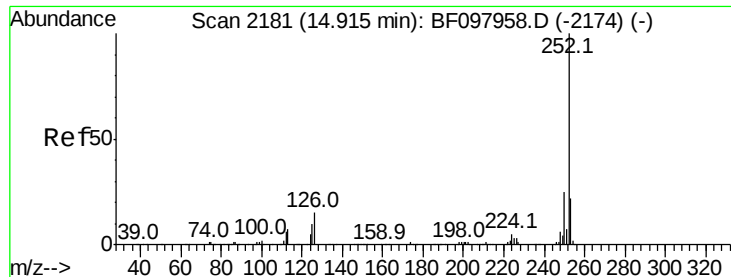
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	27.8	41.6
277	26.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BF098196.D
 Acq: 31 Aug 2017 11:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	22.9	17.2	25.8

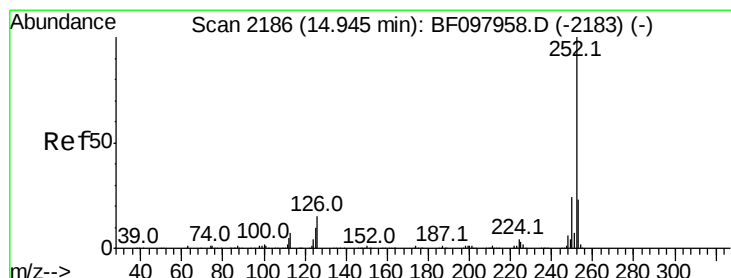
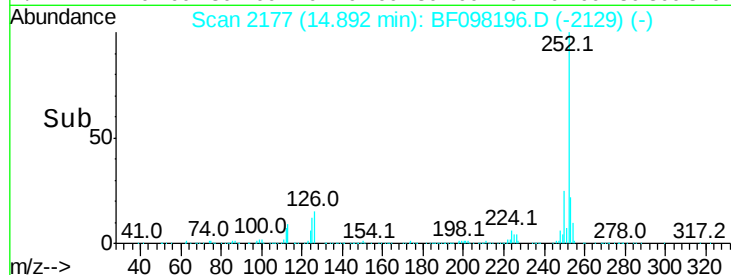
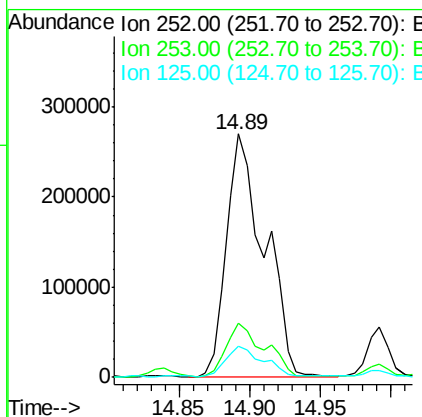
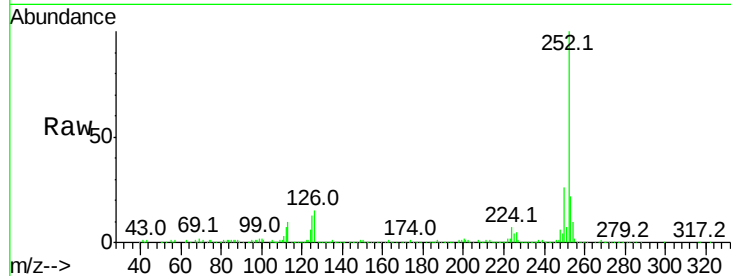




#87
Benzo(b)fluoranthene
Concen: 46.104 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

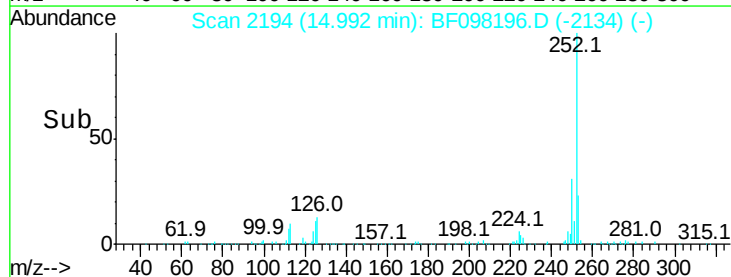
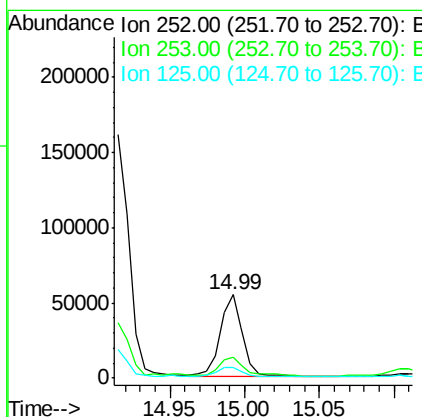
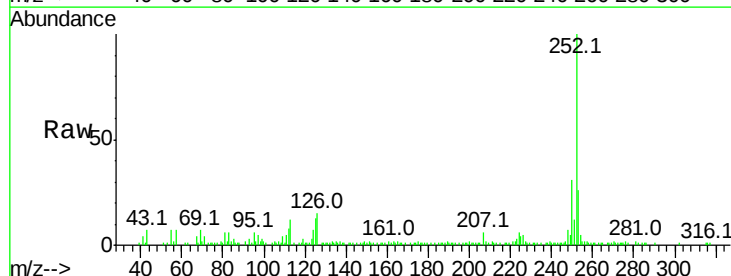
Instrument :
BNA_F
ClientSampleId :

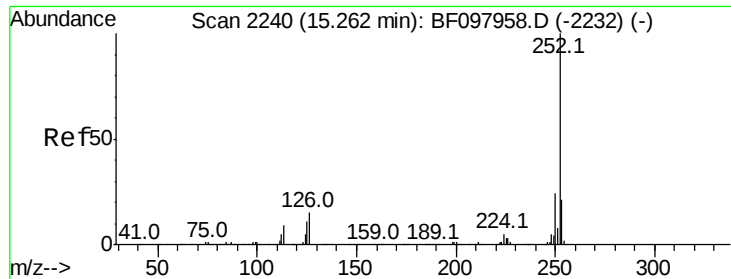
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.9	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 5.629 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.05 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.4	27.6
125	13.4	13.1	19.7

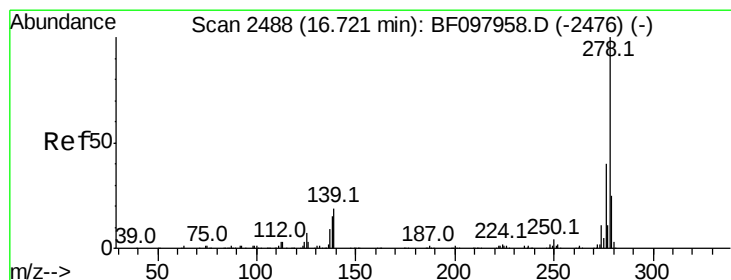
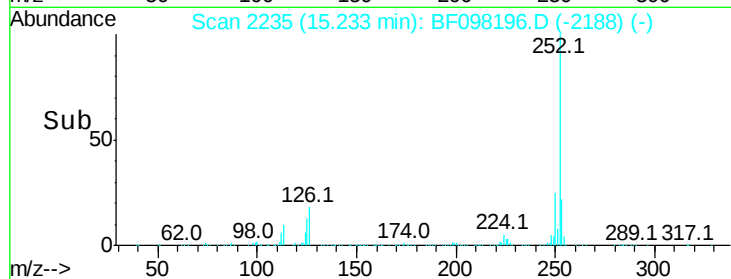
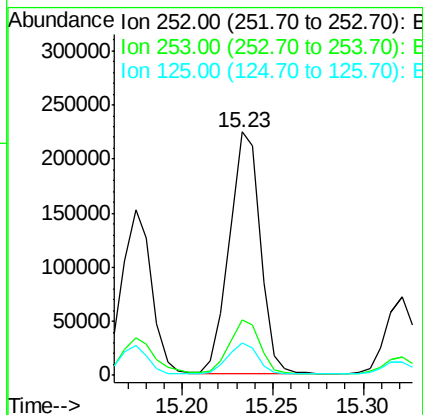
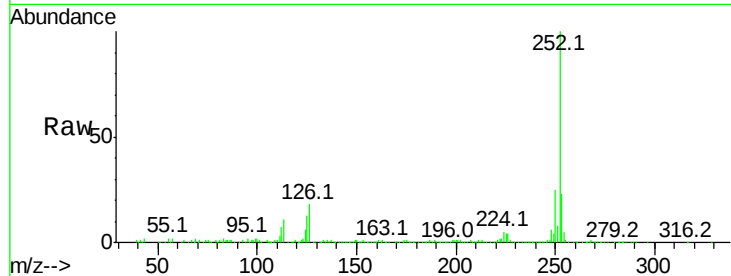




#89
Benzo(a)pyrene
Concen: 27.572 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

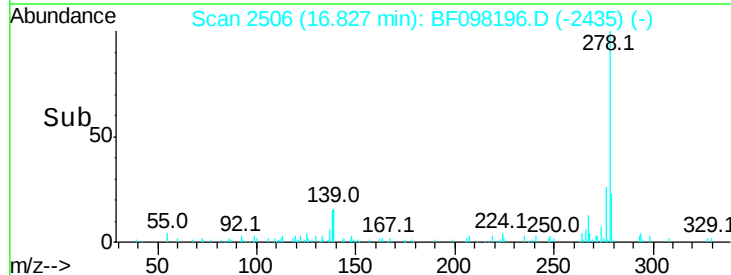
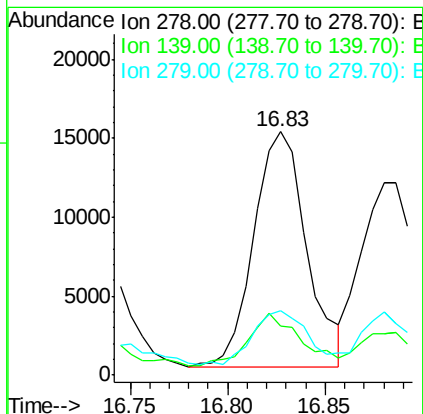
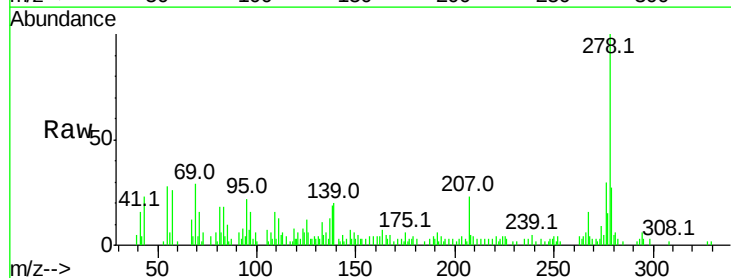
Instrument :
BNA_F
ClientSampleId :

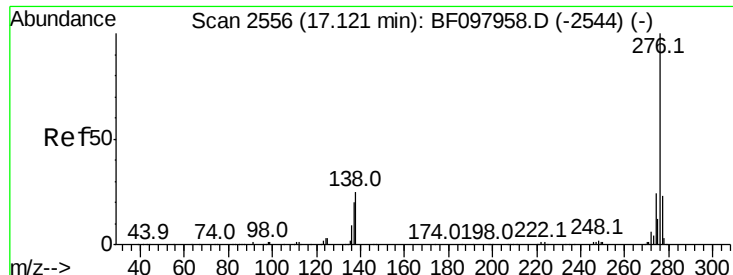
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	13.2	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 3.550 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.12 min
Lab File: BF098196.D
Acq: 31 Aug 2017 11:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.6	24.8
279	26.6	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 16.117 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.04 min

Lab File: BF098196.D

Acq: 31 Aug 2017 11:11

Instrument :

BNA_F

ClientSampleId :

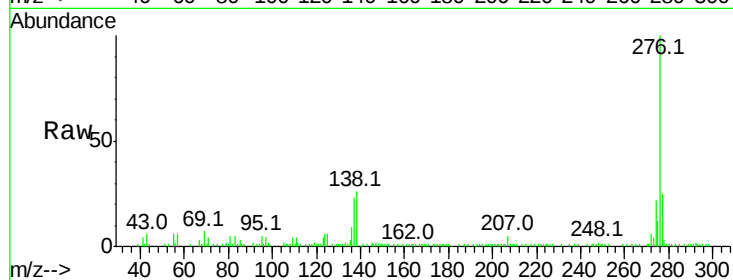
Tot Ion:276 Resp: 132941

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 26.1 25.4 38.0



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

