

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF08155.D
 Acq On : 30 Aug 2017 13:04
 Operator : SJ/JU
 Sample : I4979-04DL 50X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 30 13:31:48 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	52514	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	210491	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	90853	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	141173	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	115525	20.00	ng	-0.02
86) Perylene-d12	15.30	264	105229	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	13209	3.83	ng	-0.02
7) Phenol-d6	6.36	99	19982	4.26	ng	-0.02
23) Nitrobenzene-d5	7.29	82	12213	3.15	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	1719	2.18	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	18961	3.07	ng	-0.02
78) Terphenyl-d14	12.83	244	10634	1.92	ng	-0.02

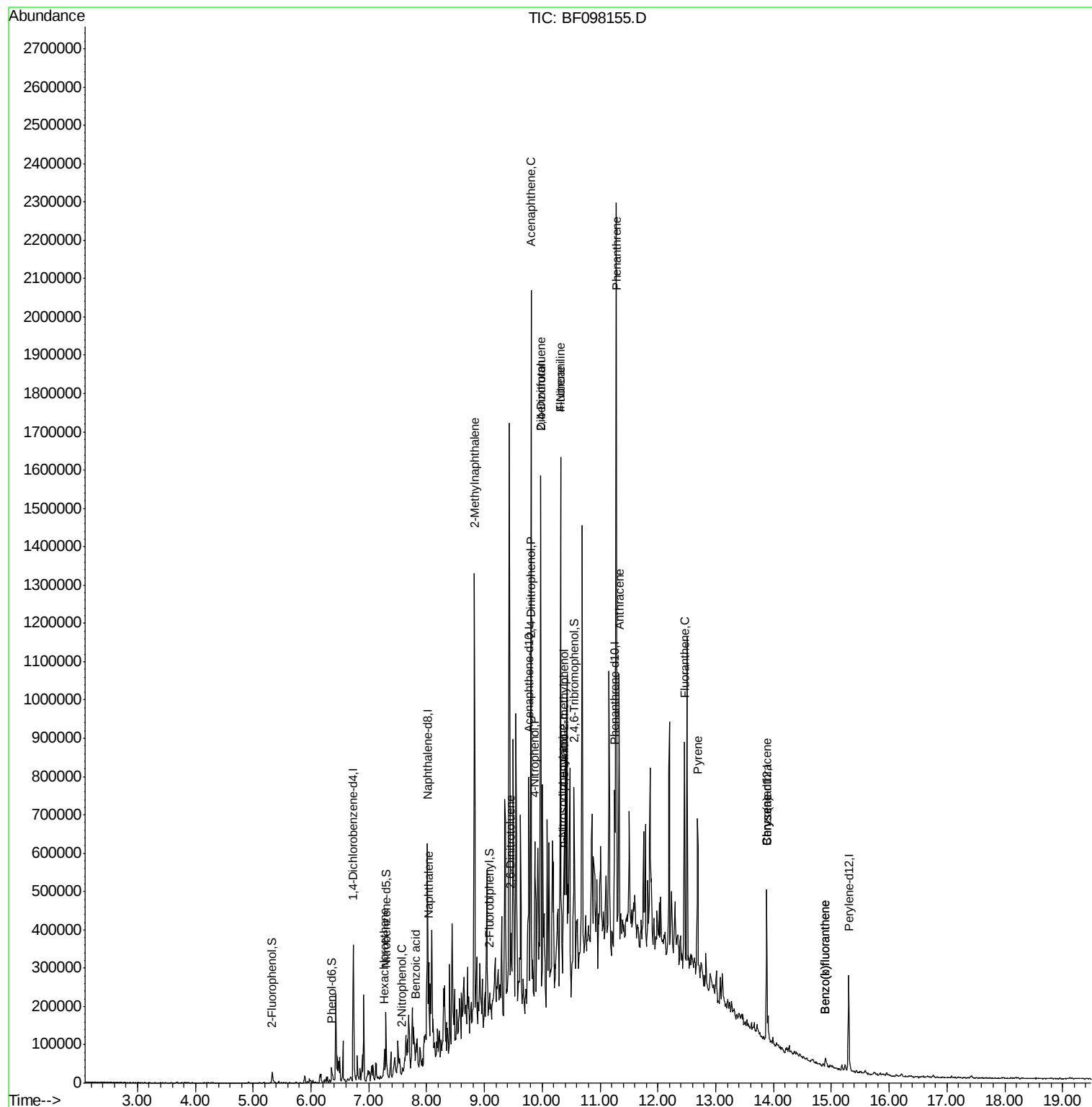
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	7.27	117	4934	3.160	ng	# 1
26) 2-Nitrophenol	7.57	139	325	5.443	ng	# 16
31) Naphthalene	8.03	128	37429	3.425	ng	# 90
32) Benzoic acid	7.82	122	1211	6.833	ng	# 53
37) 2-Methylnaphthalene	8.83	142	279643	41.740	ng	96
50) 2,6-Dinitrotoluene	9.46	165	3660	2.761	ng	93
51) Acenaphthene	9.80	154	344042	56.746	ng	97
53) 2,4-Dinitrophenol	9.82	184	106	10.289	ng	# 1
54) Dibenzofuran	9.97	168	320112	39.396	ng	# 96
55) 4-Nitrophenol	9.87	139	10848	7.951	ng	87
56) 2,4-Dinitrotoluene	9.97	165	5770	3.468	ng	# 1
57) Fluorene	10.32	166	330671	52.636	ng	96
61) 4-Nitroaniline	10.32	138	4550	2.799	ng	# 46
64) 4,6-Dinitro-2-methylphenol	10.37	198	283	8.672	ng	# 1
65) n-Nitrosodiphenylamine	10.36	169	30254	6.293	ng	97
70) Phenanthrene	11.28	178	746879	99.283	ng	100
71) Anthracene	11.33	178	240856	31.567	ng	99
74) Fluoranthene	12.46	202	220431	28.073	ng	99
77) Pvrene	12.69	202	169451	17.934	ng	97
80) Benzo(a)anthracene	13.87	228	26483	3.825	ng	97
82) Chrysene	13.87	228	26483	3.845	ng	94
87) Benzo(b)fluoranthene	14.90	252	15736	2.372	ng	# 93
88) Benzo(k)fluoranthene	14.90	252	15736	2.525	ng	97

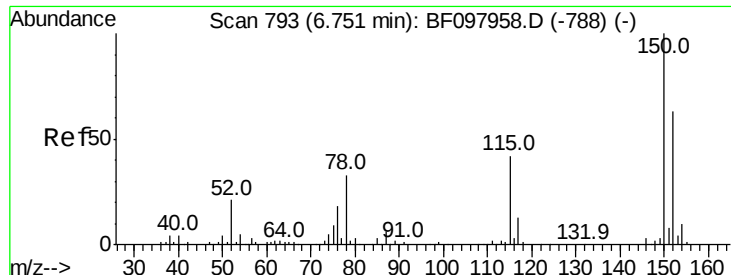
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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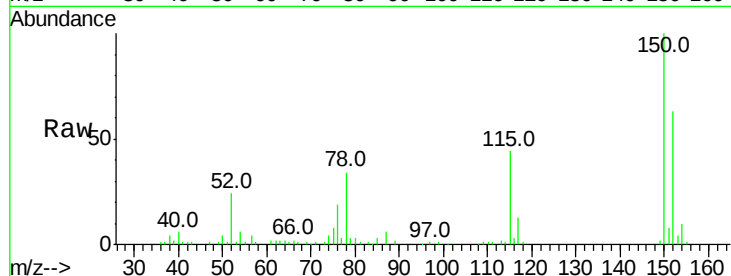


#1

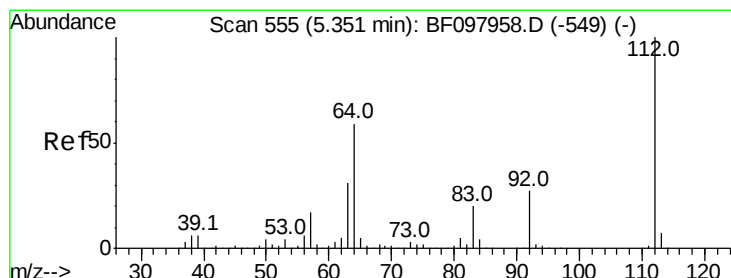
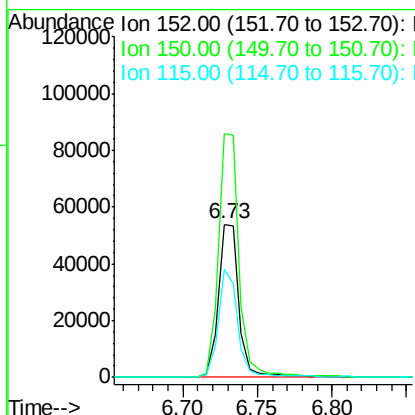
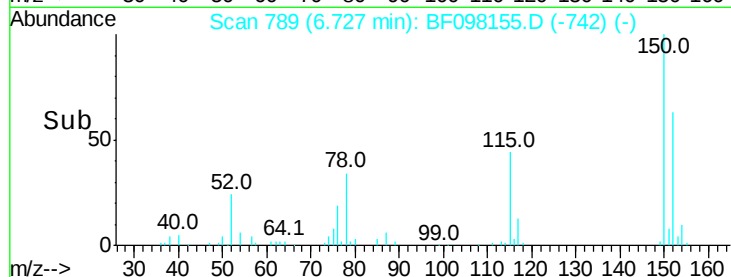
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 52514
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 70.8 52.2 78.2



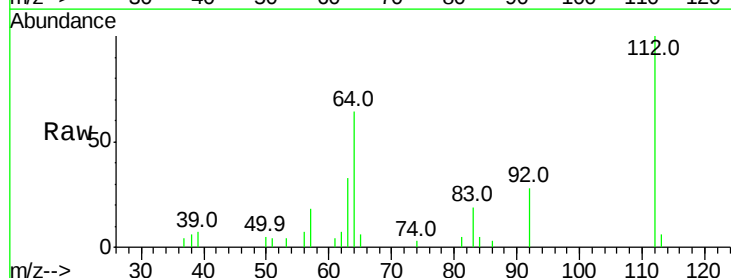
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



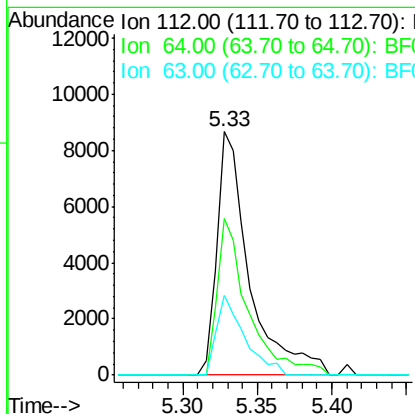
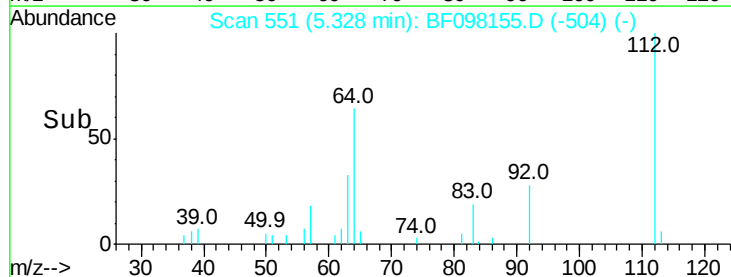
#5

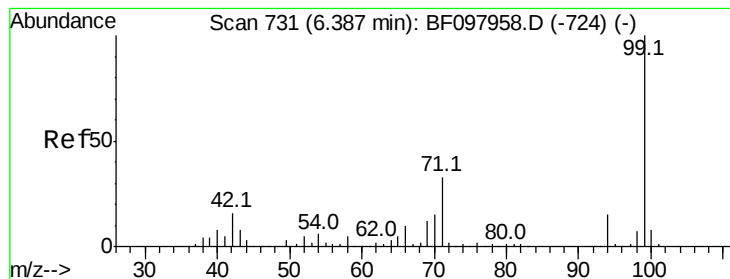
2-Fluorophenol
Concen: 3.826 ng
RT: 5.33 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:112 Resp: 13209
Ion Ratio Lower Upper
112 100
64 64.2 46.0 69.0
63 33.0 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: 4.260 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampleId :

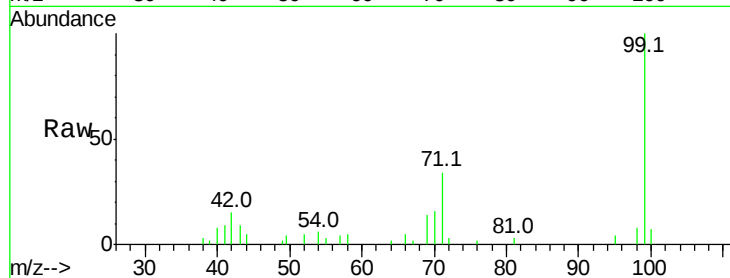
Tot Ion: 99 Resp: 19982

Ion Ratio Lower Upper

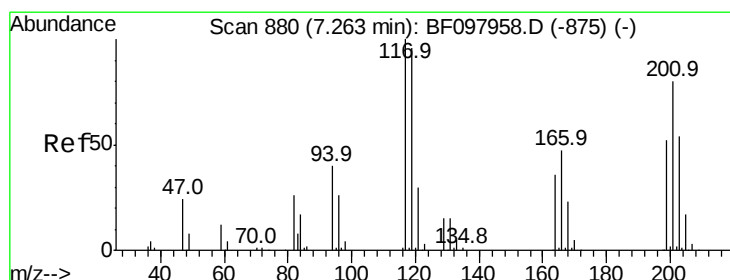
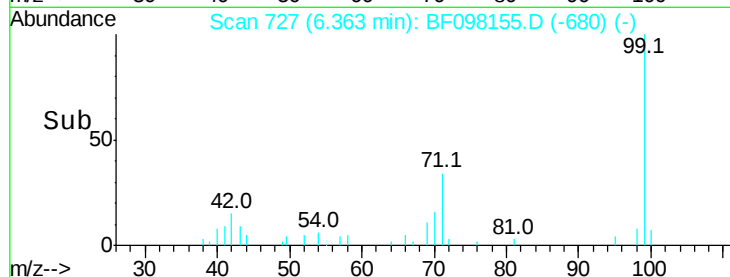
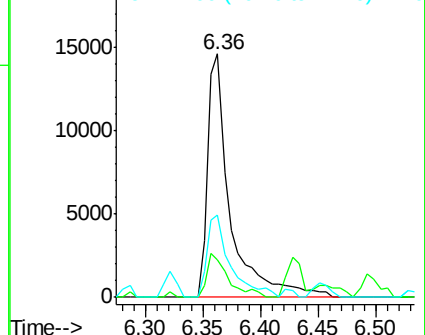
99 100

42 15.4 13.5 20.3

71 33.9 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



#18

Hexachloroethane

Concen: 3.160 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

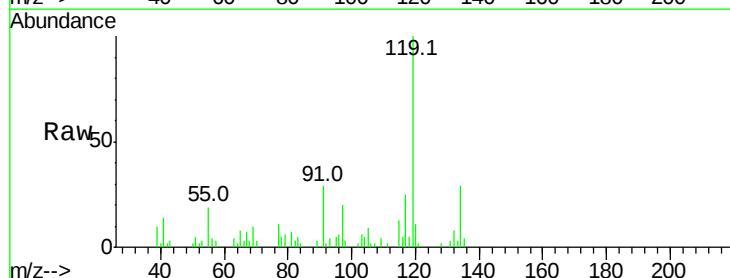
Tgt Ion: 117 Resp: 4934

Ion Ratio Lower Upper

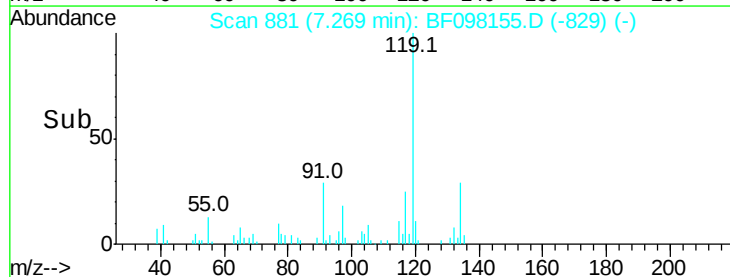
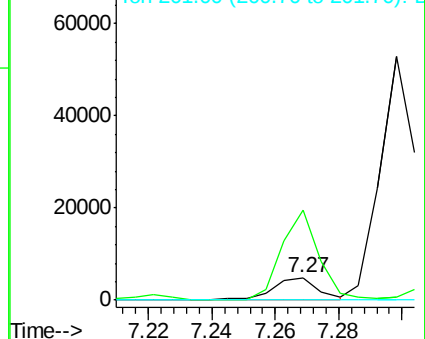
117 100

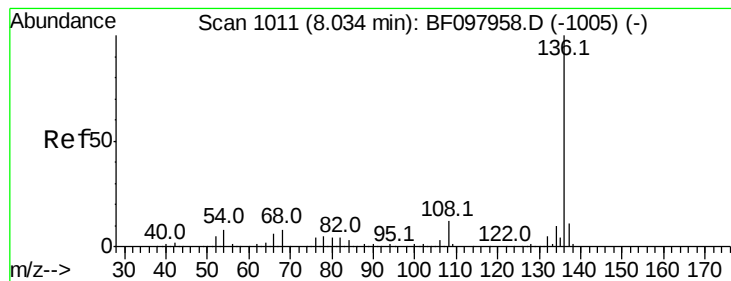
119 399.9 77.4 116.0#

201 0.0 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

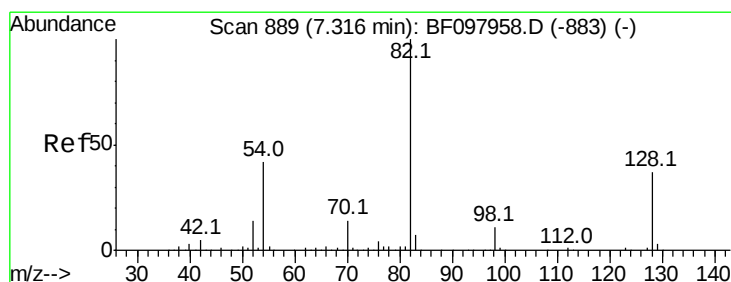
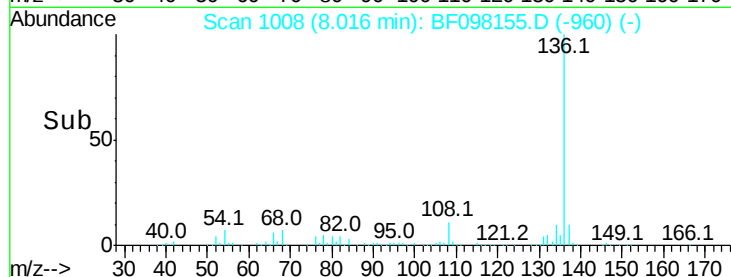
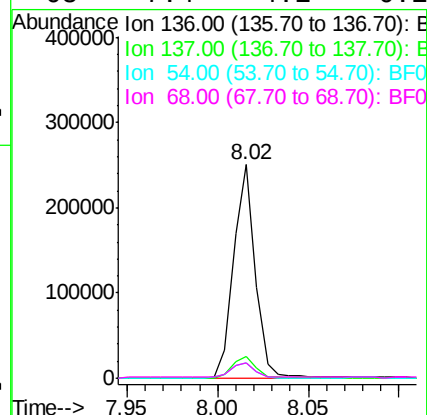
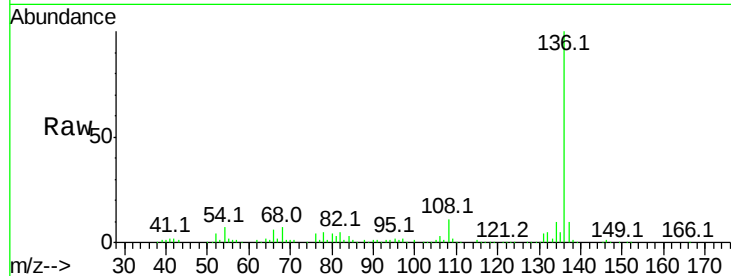




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

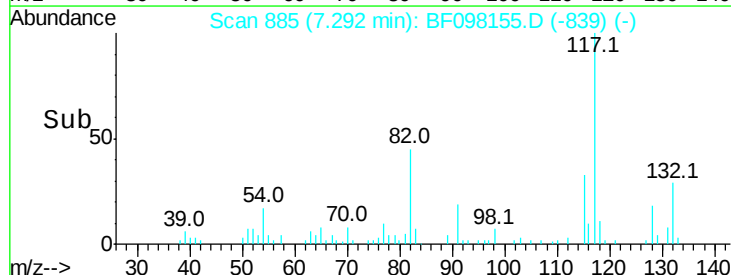
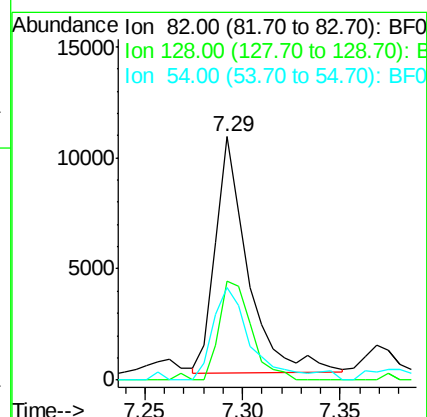
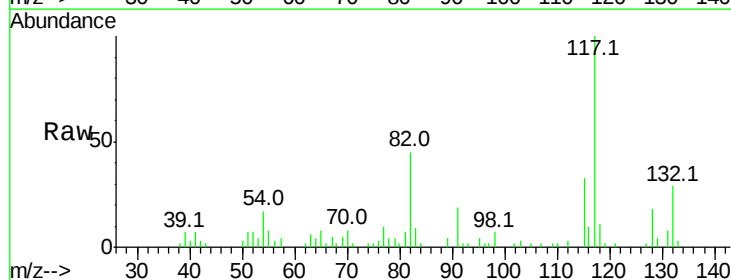
Instrument :
BNA_F
ClientSampleId :

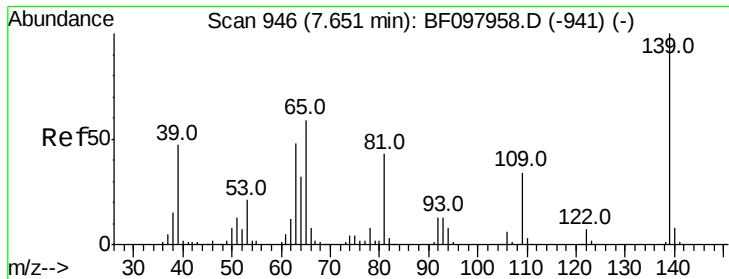
Tot Ion:	136	Resp:	210491
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.4	4.9	7.3#
68	7.4	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 3.152 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:	82	Resp:	12213
Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.0	51.0
54	38.2	42.2	63.2#

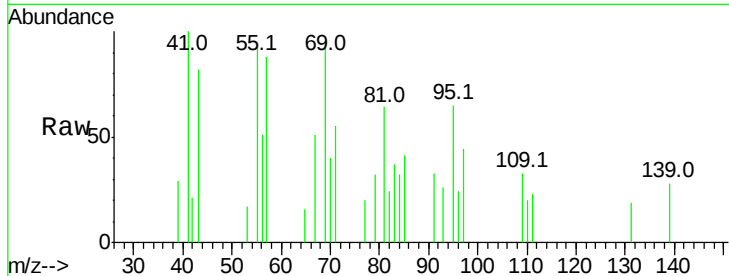




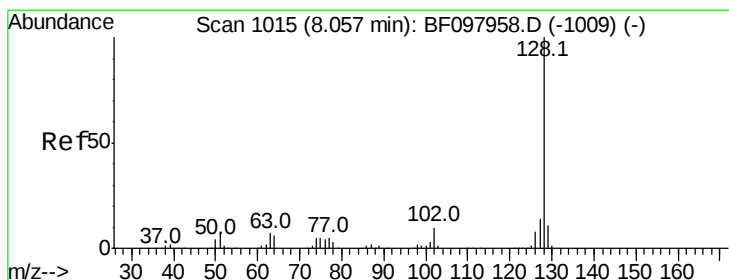
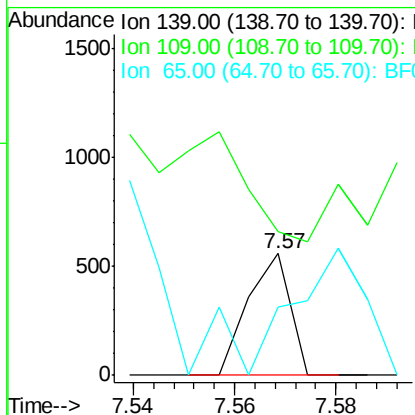
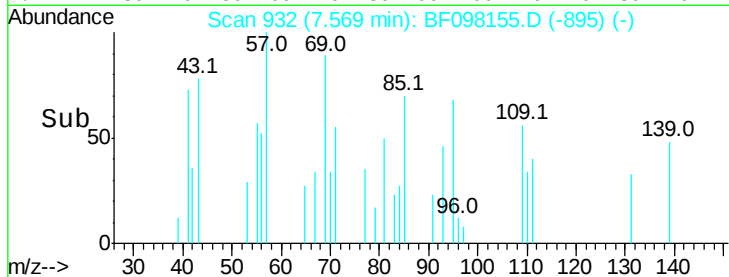
#26
 2-Nitrophenol
 Concen: 5.443 ng
 RT: 7.57 min Scan# 932
 Delta R.T. -0.08 min
 Lab File: BF098155.D
 Acq: 30 Aug 2017 13:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.2	21.0	31.6#
65	56.4	33.0	49.6#

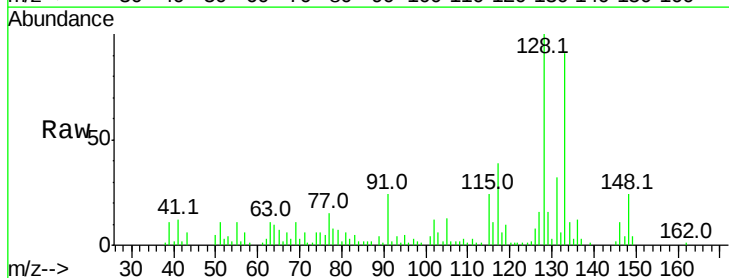


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

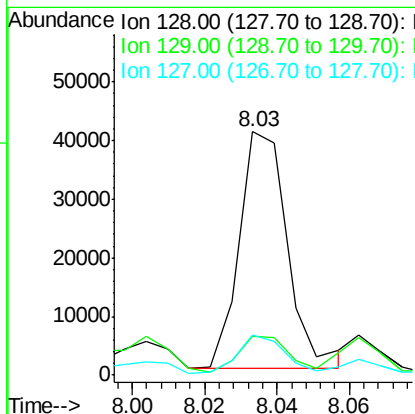
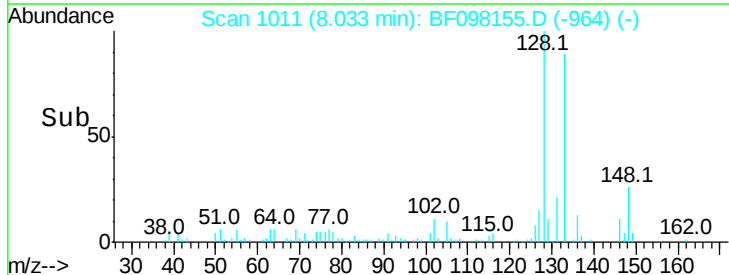


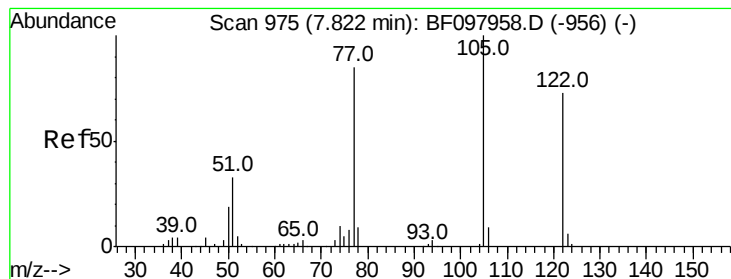
#31
 Naphthalene
 Concen: 3.425 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BF098155.D
 Acq: 30 Aug 2017 13:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	15.9	9.0	13.6#
127	16.4	10.8	16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 6.833 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampled :

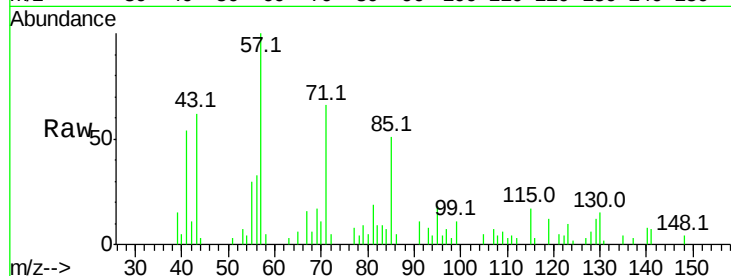
Tot Ion:122 Resp: 1211

Ion Ratio Lower Upper

122 100

105 116.5 103.3 143.3

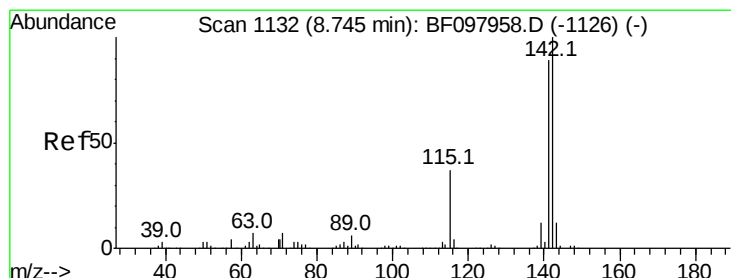
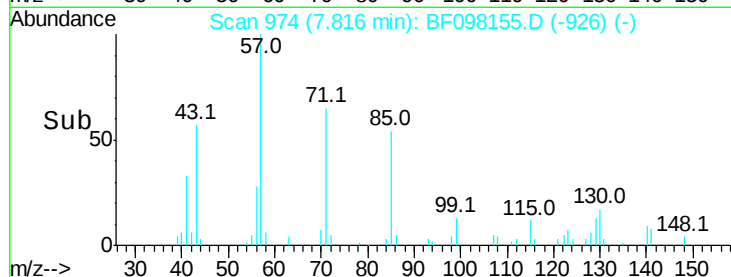
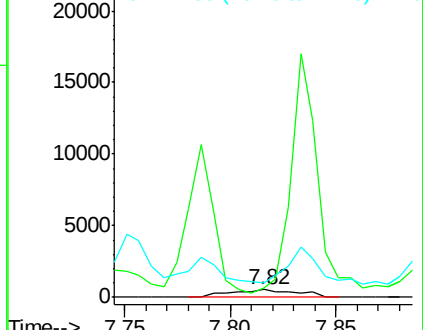
77 191.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#37

2-Methylnaphthalene

Concen: 41.740 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.08 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

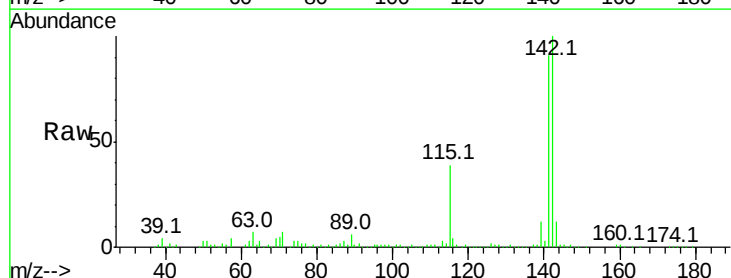
Tgt Ion:142 Resp: 279643

Ion Ratio Lower Upper

142 100

141 91.4 71.3 106.9

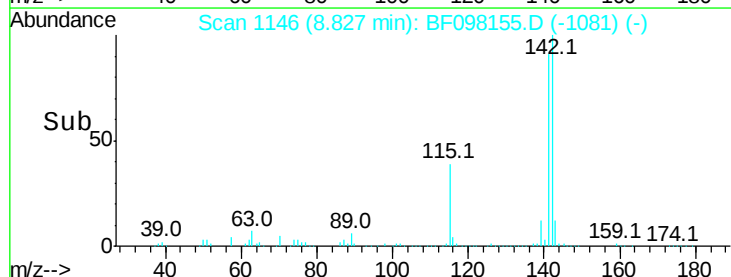
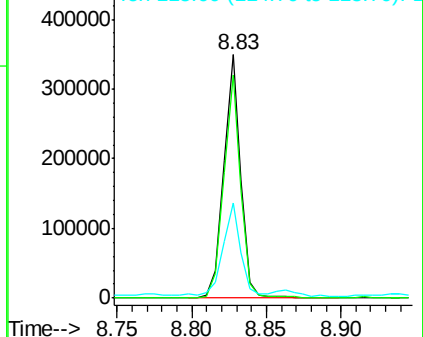
115 39.0 27.1 40.7

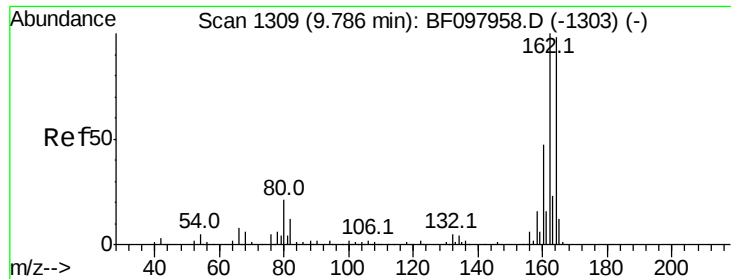


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampled :

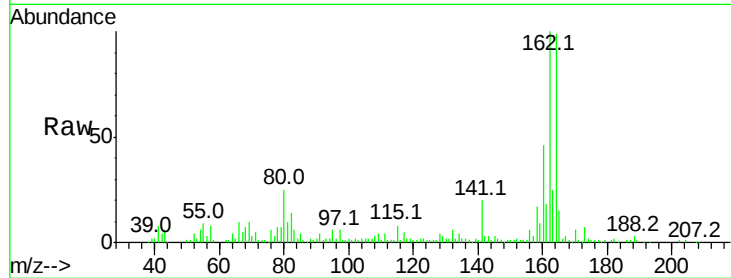
Tot Ion:164 Resp: 90853

Ion Ratio Lower Upper

164 100

162 100.7 82.6 123.8

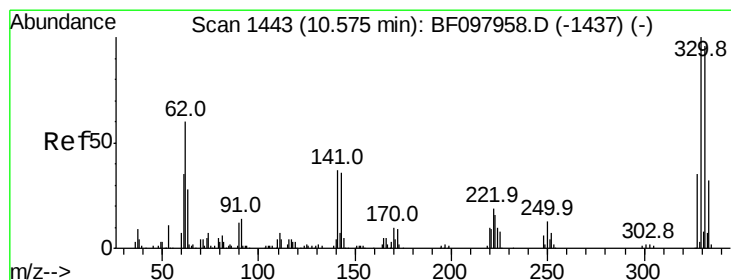
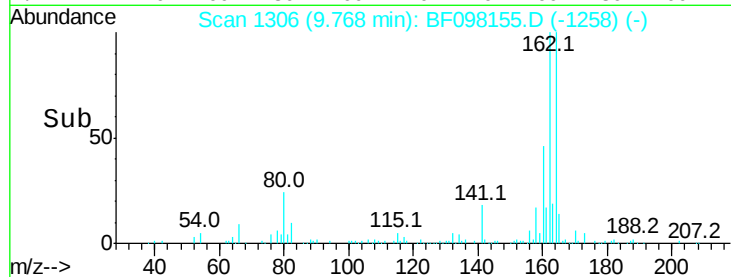
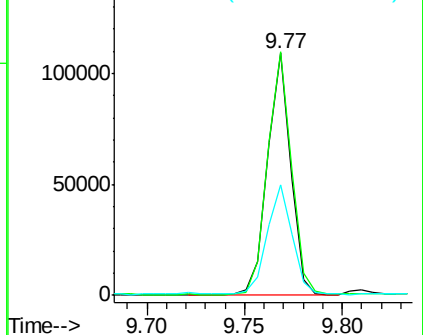
160 45.9 36.2 54.2



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



#41

2,4,6-Tribromophenol

Concen: 2.181 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

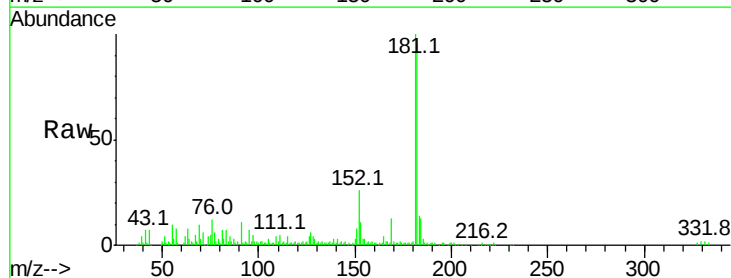
Tgt Ion:330 Resp: 1719

Ion Ratio Lower Upper

330 100

332 108.3 76.6 115.0

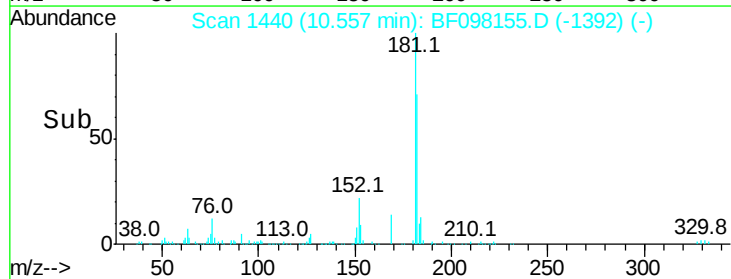
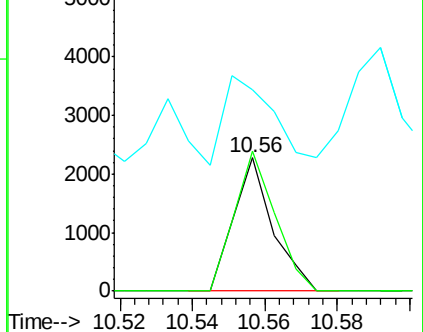
141 83.4 31.4 47.2#

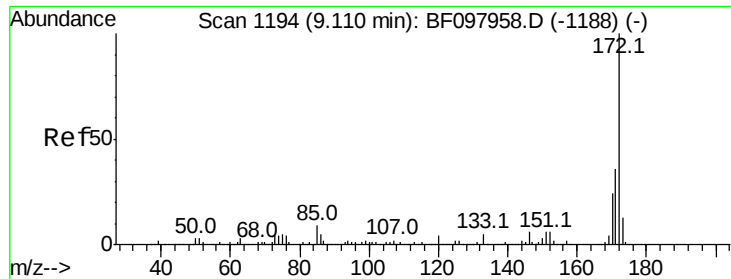


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

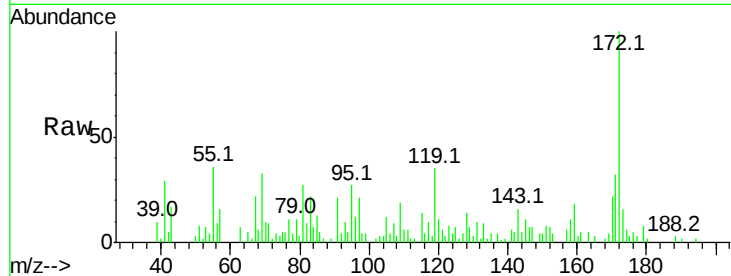




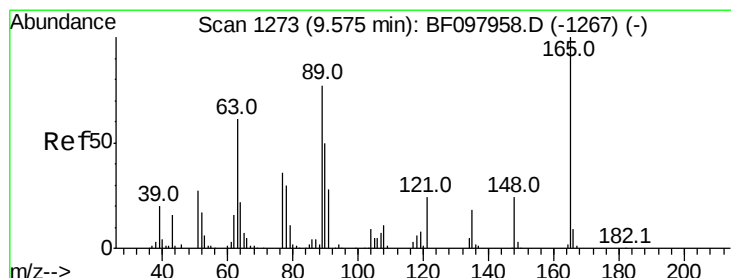
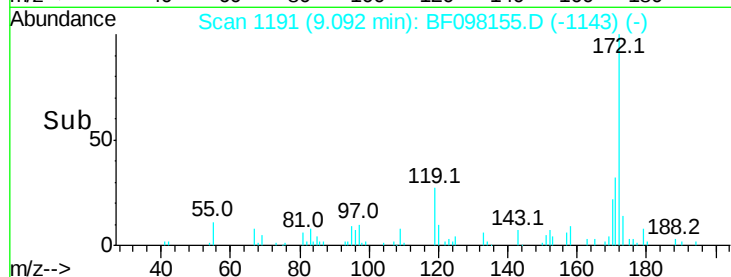
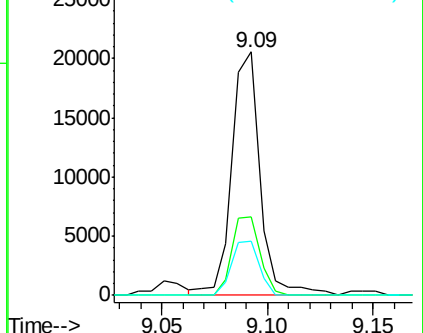
#44
2-Fluorobiphenyl
Concen: 3.066 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 18961
Ion Ratio Lower Upper
172 100
171 32.2 29.6 44.4
170 22.4 19.8 29.8

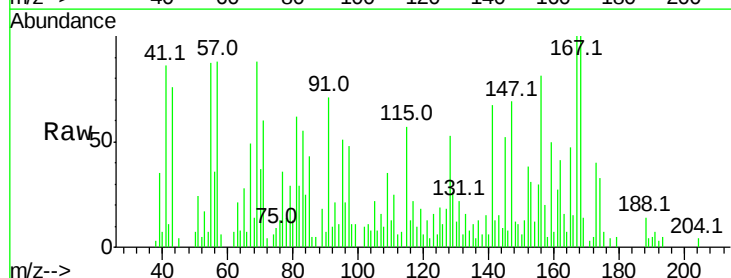


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

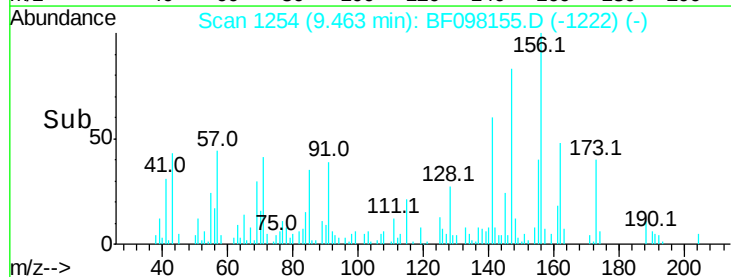
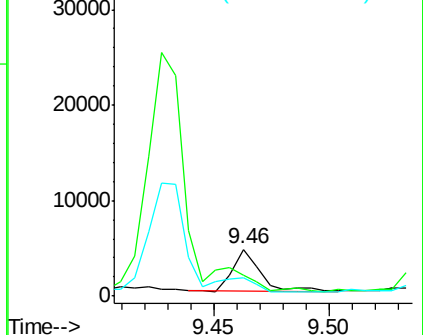


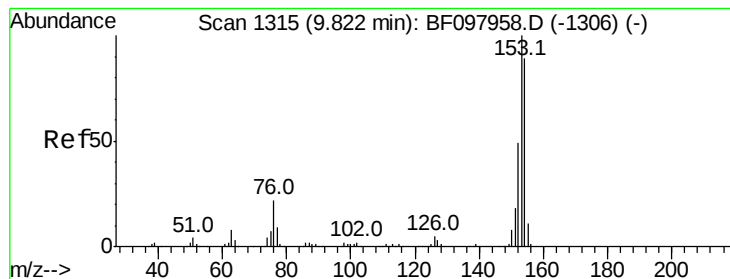
#50
2,6-Dinitrotoluene
Concen: 2.761 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.11 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:165 Resp: 3660
Ion Ratio Lower Upper
165 100
63 44.3 34.3 51.5
89 38.4 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: 56.746 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampleId :

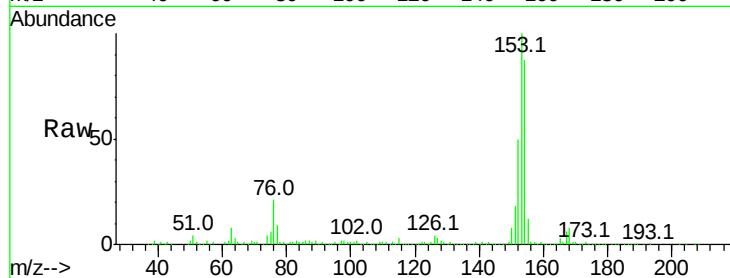
Tot Ion:154 Resp: 344042

Ion Ratio Lower Upper

154 100

153 115.2 90.5 135.7

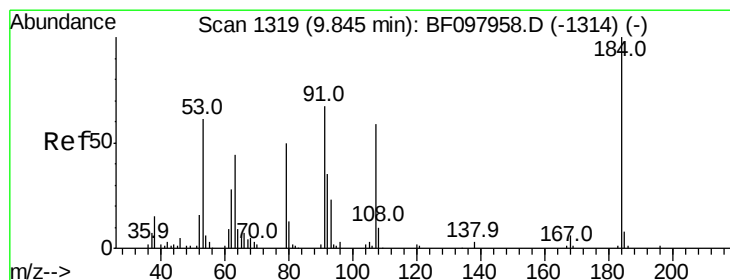
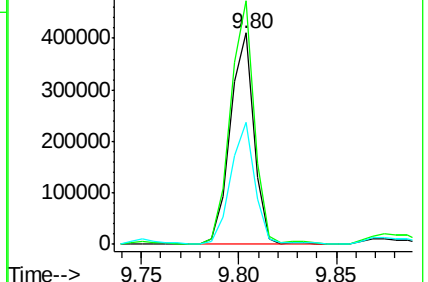
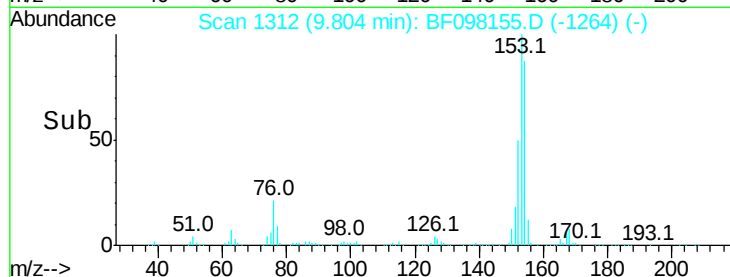
152 57.9 43.6 65.4



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



#53

2,4-Dinitrophenol

Concen: 10.289 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

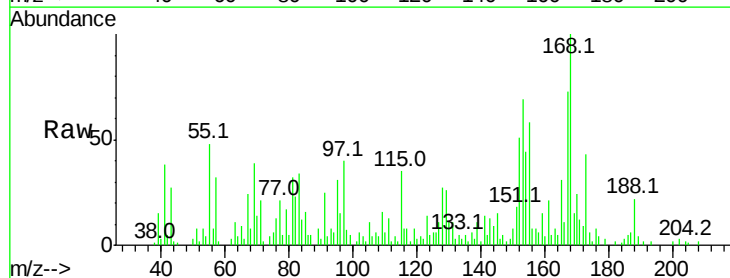
Tgt Ion:184 Resp: 106

Ion Ratio Lower Upper

184 100

63 809.0 62.7 94.1#

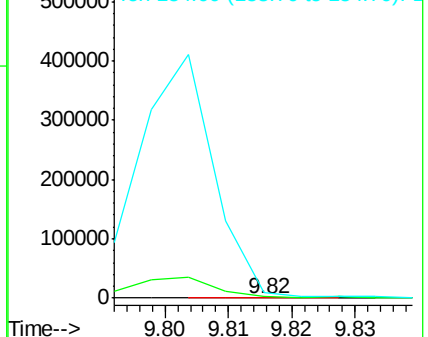
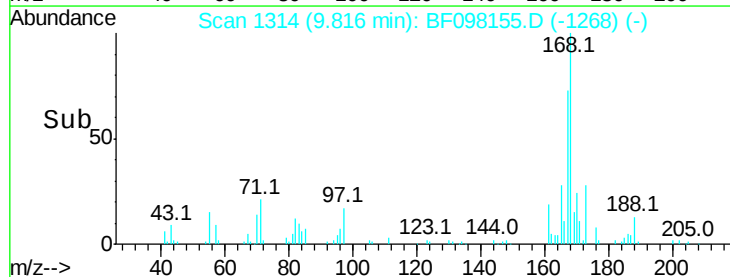
154 3193.7 81.1 121.7#

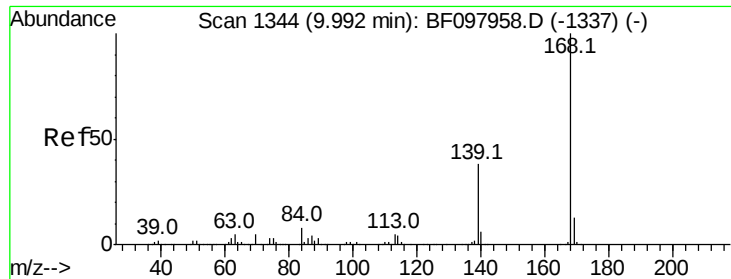


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

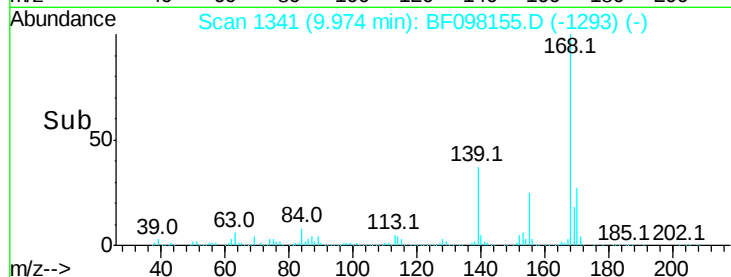
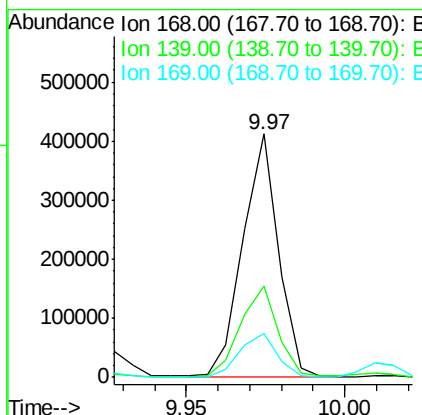
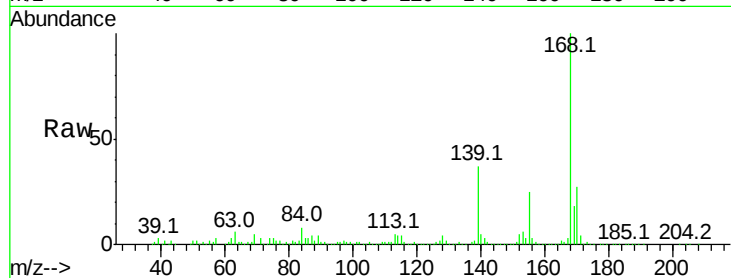




#54
Dibenzofuran
Concen: 39.396 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

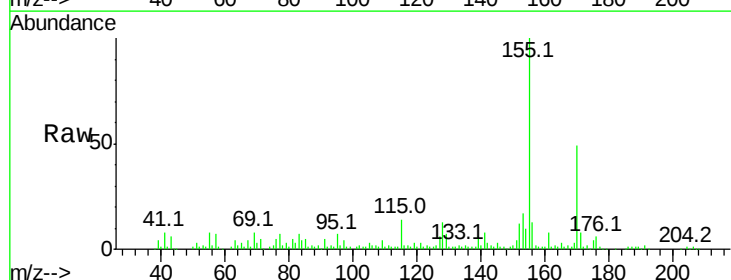
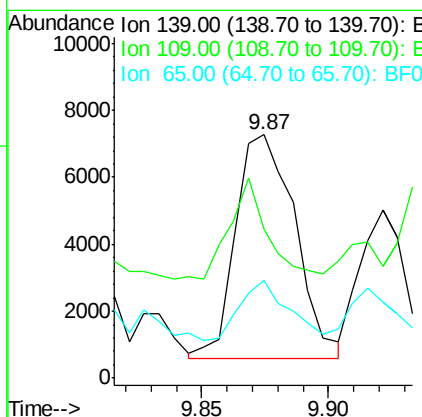
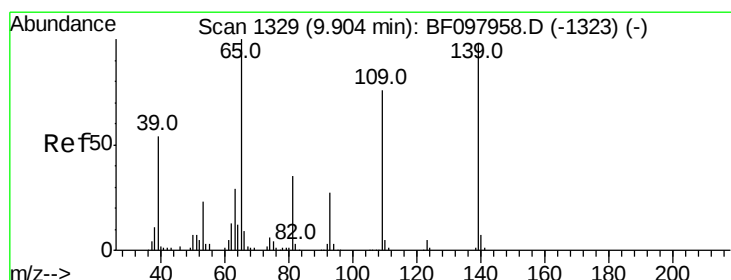
Instrument :
BNA_F
ClientSampleId :

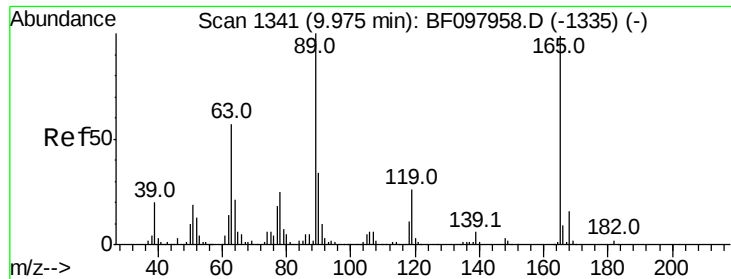
Tot Ion:168 Resp: 320112
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 18.2 10.8 16.2#



#55
4-Nitrophenol
Concen: 7.951 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:139 Resp: 10848
Ion Ratio Lower Upper
139 100
109 61.1 34.1 74.1
65 40.1 31.4 71.4

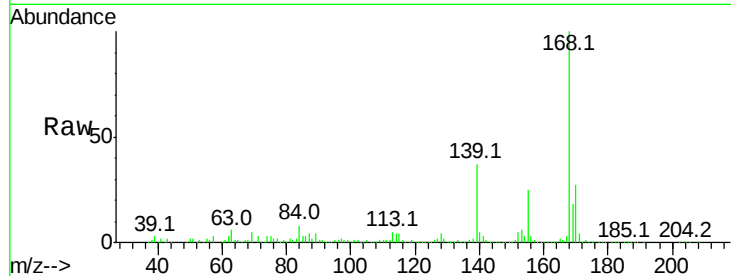




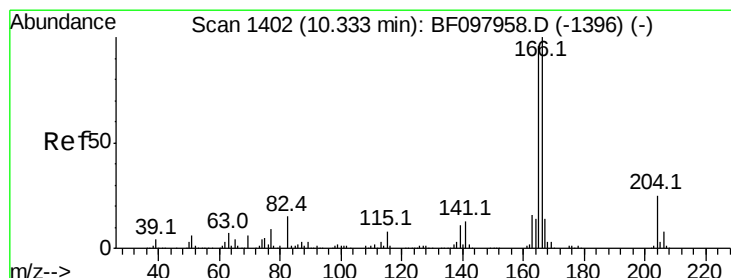
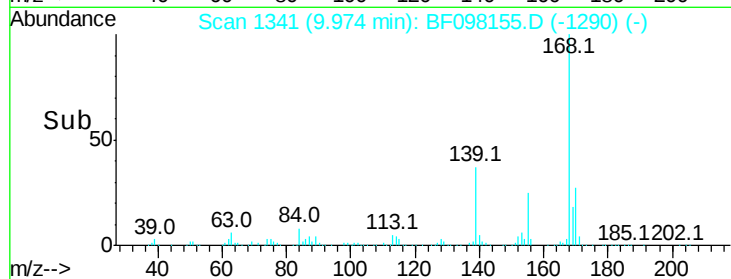
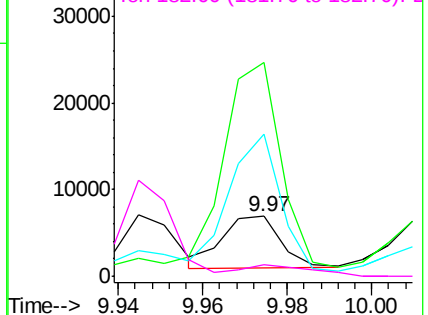
#56
2,4-Dinitrotoluene
Concen: 3.468 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 5770
Ion Ratio Lower Upper
165 100
63 357.5 25.4 38.0#
89 238.4 46.4 69.6#
182 19.3 1.8 2.6#

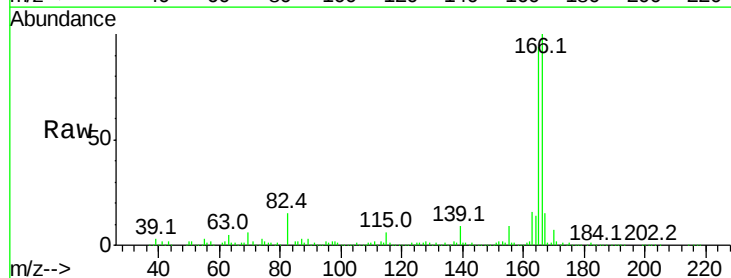


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

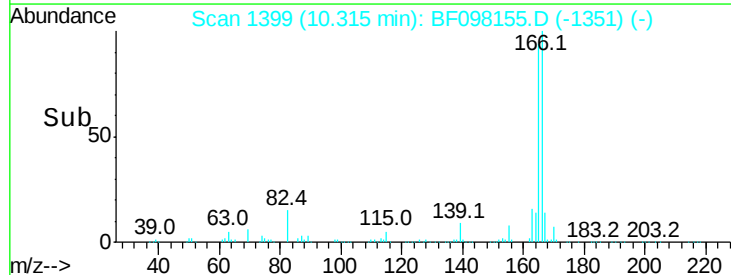
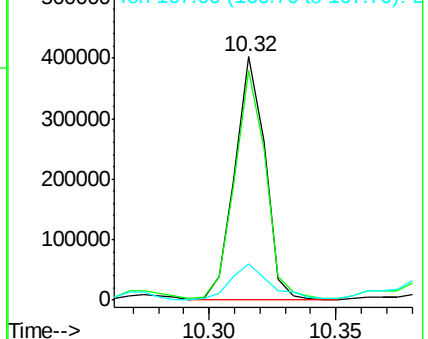


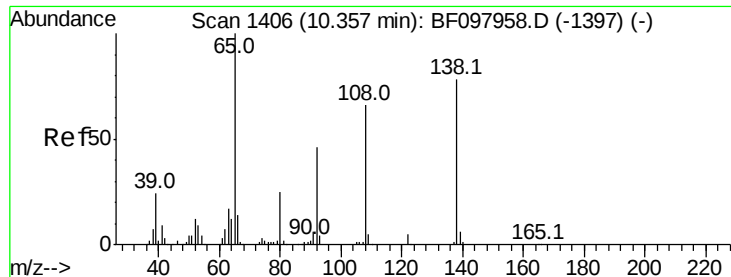
#57
Fluorene
Concen: 52.636 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:166 Resp: 330671
Ion Ratio Lower Upper
166 100
165 94.2 78.8 118.2
167 14.8 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

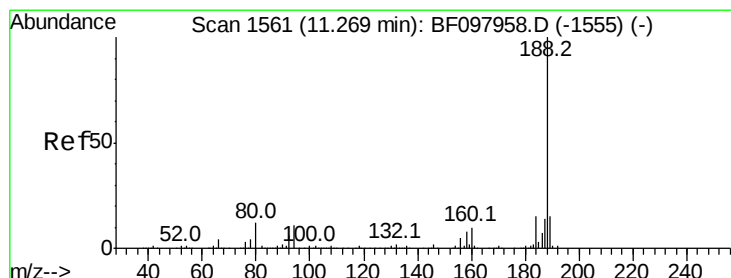
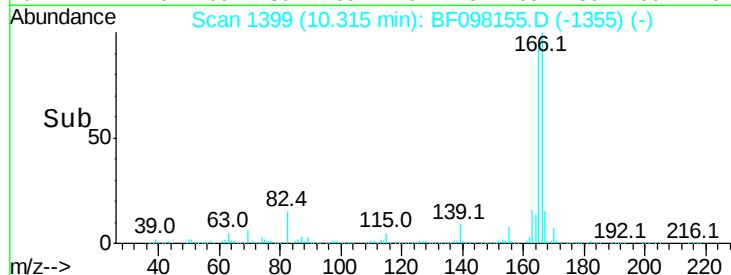
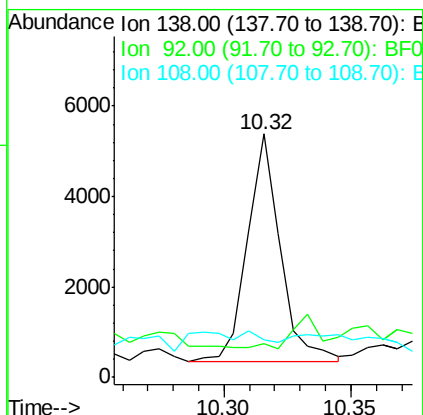
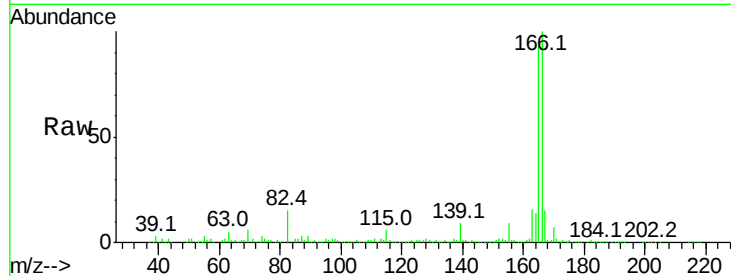




#61
4-Nitroaniline
Concen: 2.799 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.04 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

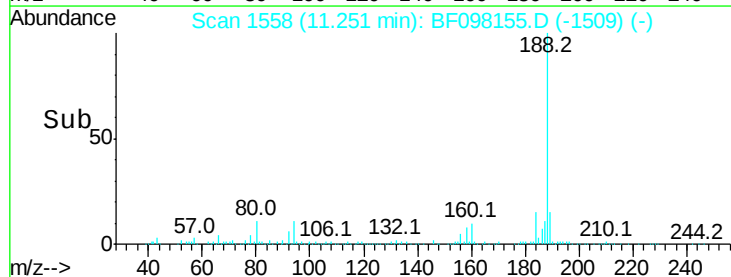
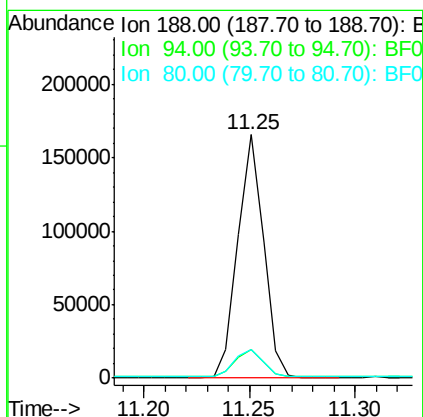
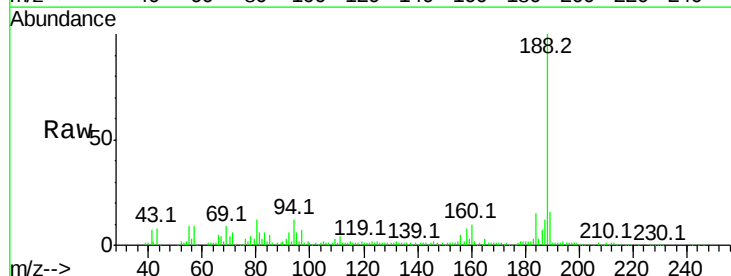
Instrument :
BNA_F
ClientSampleId :

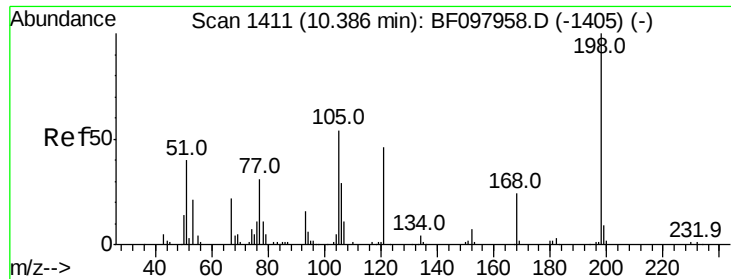
Tot Ion:138 Resp: 4550
Ion Ratio Lower Upper
138 100
92 13.7 21.8 61.8#
108 15.2 42.3 82.3#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:188 Resp: 141173
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 11.9 10.2 15.2





#64

4,6-Dinitro-2-methylphenol

Concen: 8.672 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampleId :

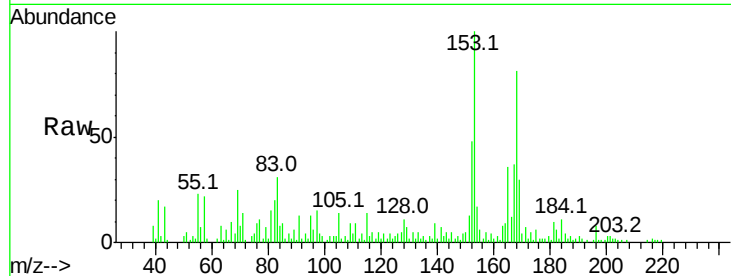
Tot Ion:198 Resp: 283

Ion Ratio Lower Upper

198 100

51 517.2 53.2 93.2#

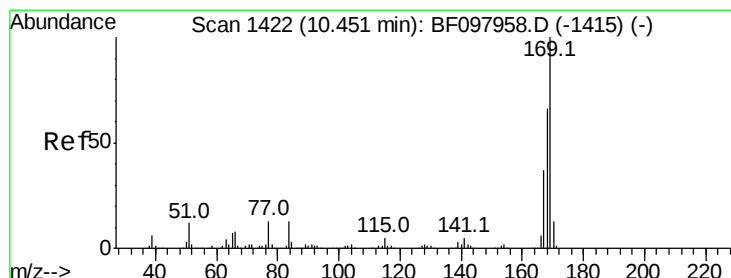
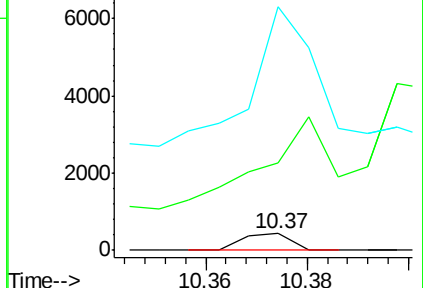
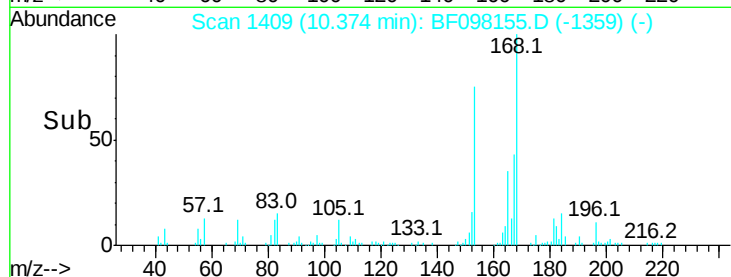
105 1449.2 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 6.293 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.09 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

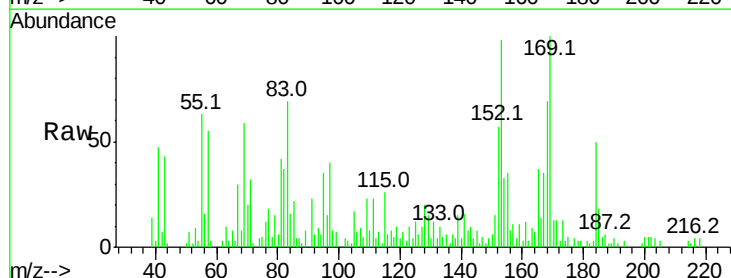
Tgt Ion:169 Resp: 30254

Ion Ratio Lower Upper

169 100

168 69.3 53.2 79.8

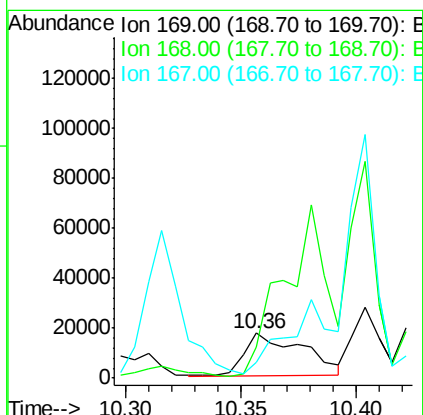
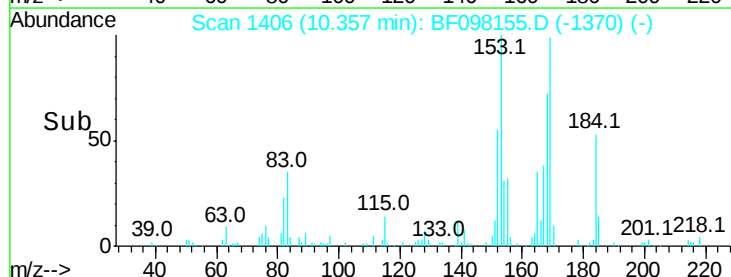
167 35.4 29.5 44.3

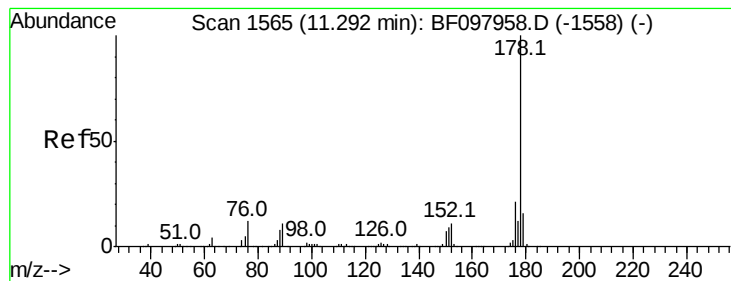


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 99.283 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampled :

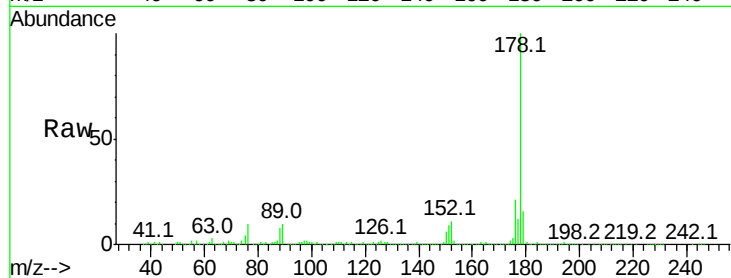
Tot Ion:178 Resp: 746879

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

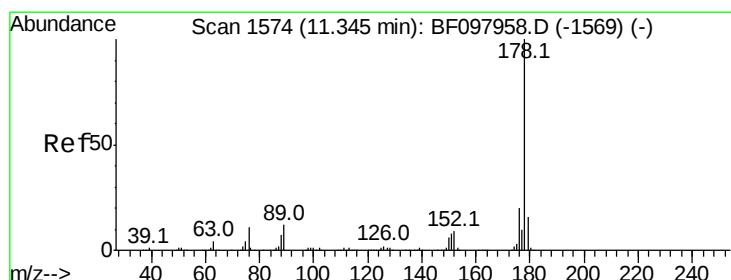
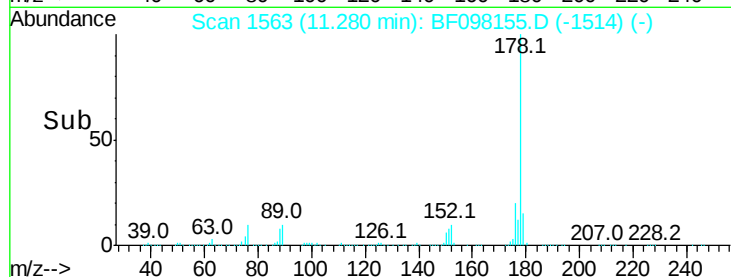
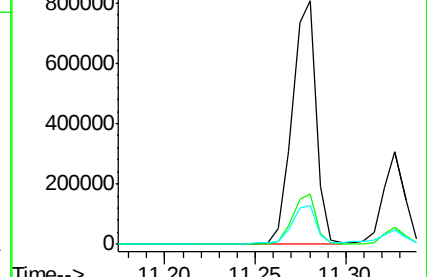
179 15.7 12.6 19.0



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



#71

Anthracene

Concen: 31.567 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

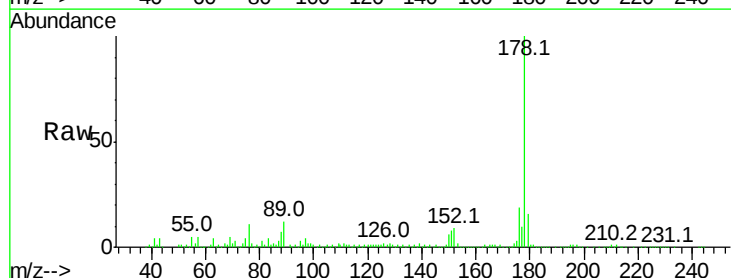
Tgt Ion:178 Resp: 240856

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

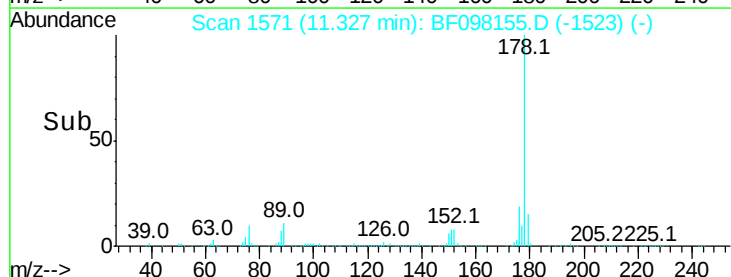
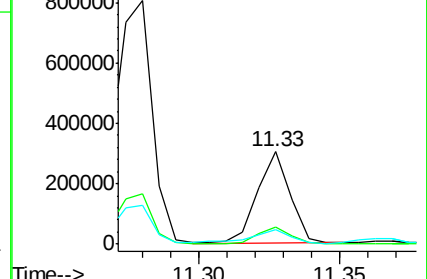
179 15.6 12.7 19.1

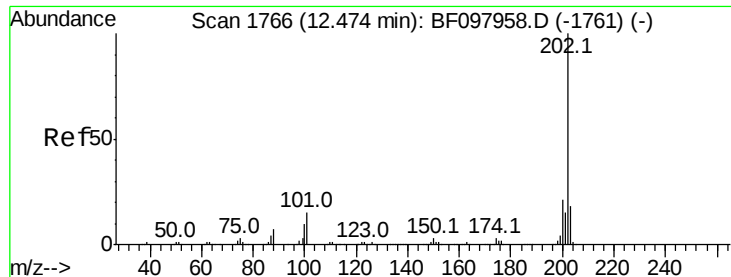


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 28.073 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF098155.D

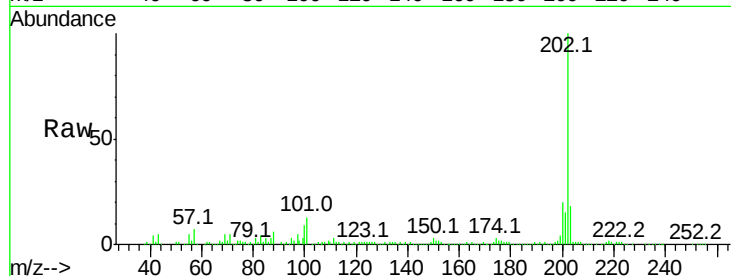
Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampleId :

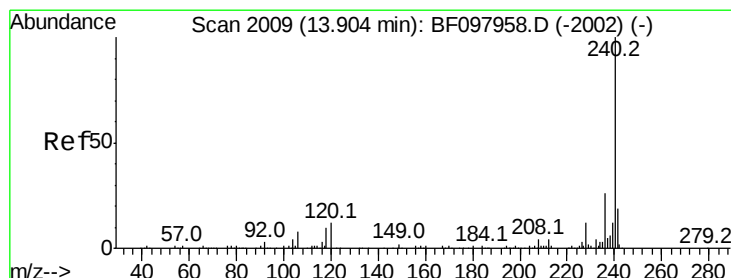
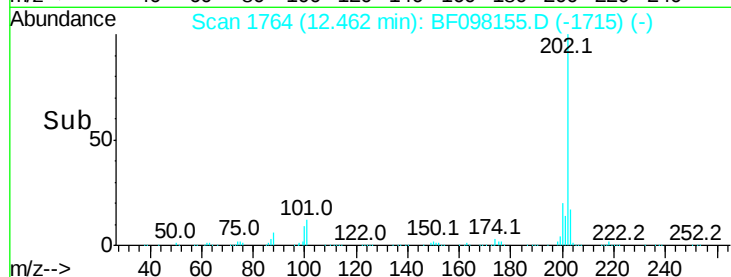
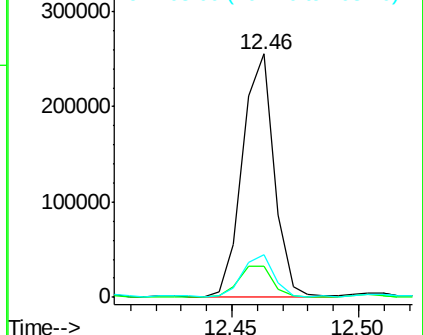
Tot Ion:	202	Resp:	220431
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.2
203	17.7	0.0	38.1



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

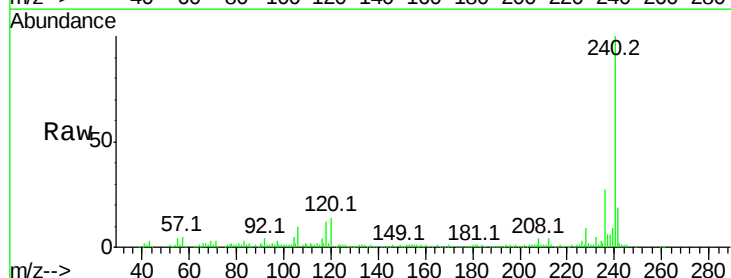
RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

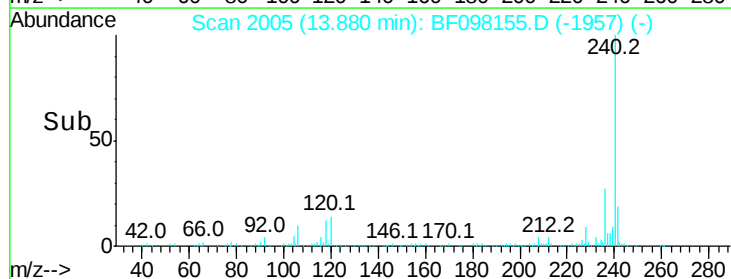
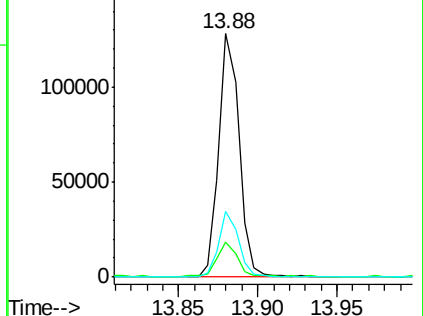
Tgt Ion:	240	Resp:	115525
Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	27.0	20.5	30.7

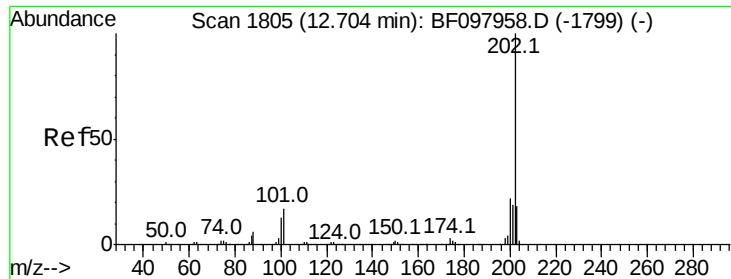


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 17.934 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

Instrument :

BNA_F

ClientSampleId :

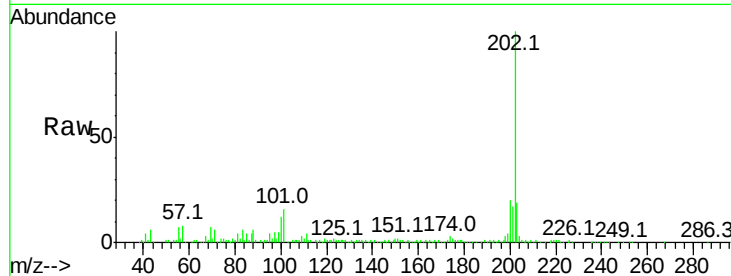
Tot Ion:202 Resp: 169451

Ion Ratio Lower Upper

202 100

200 19.9 17.6 26.4

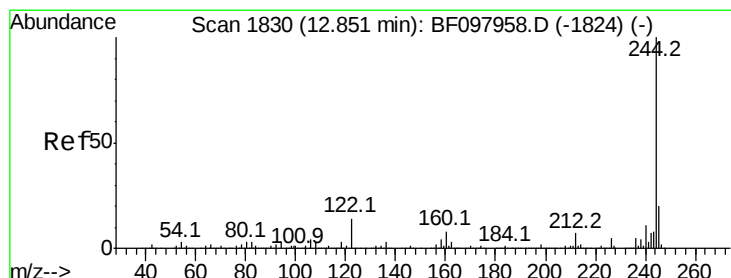
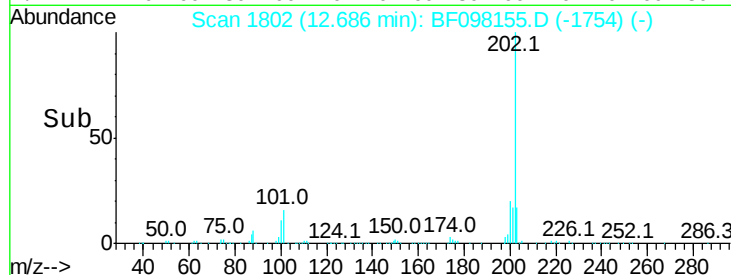
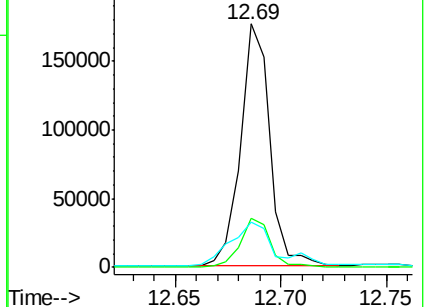
203 18.6 14.4 21.6



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: 1.920 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF098155.D

Acq: 30 Aug 2017 13:04

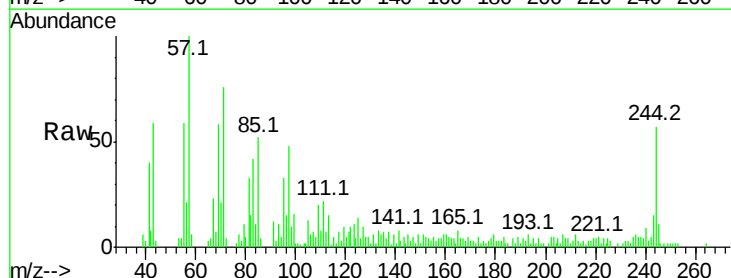
Tgt Ion:244 Resp: 10634

Ion Ratio Lower Upper

244 100

212 10.3 6.0 9.0#

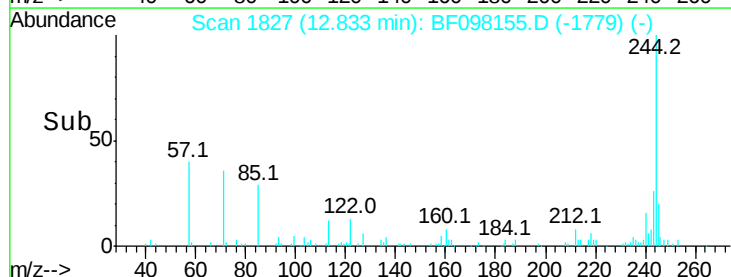
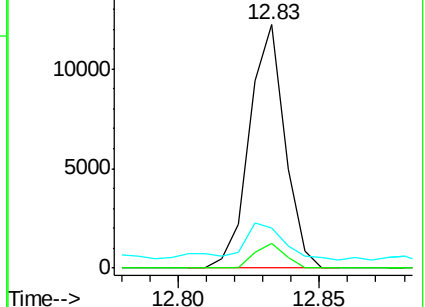
122 16.6 10.3 15.5#

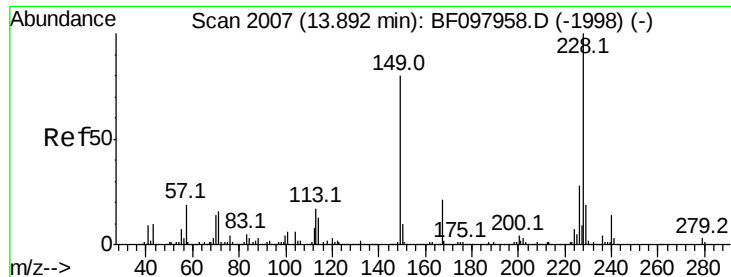


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

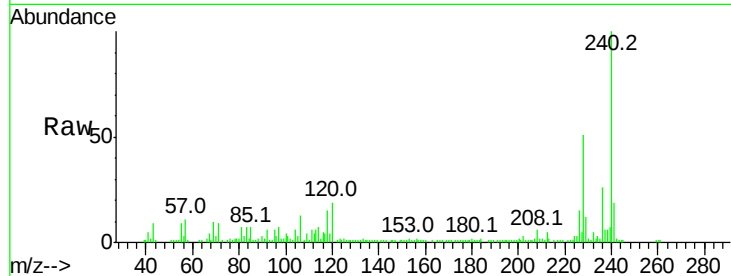




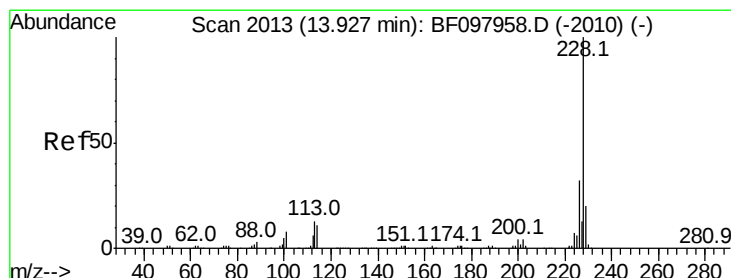
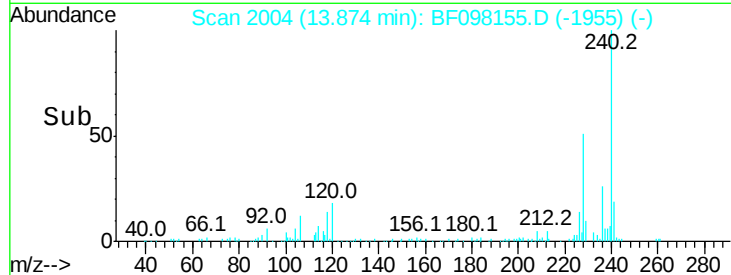
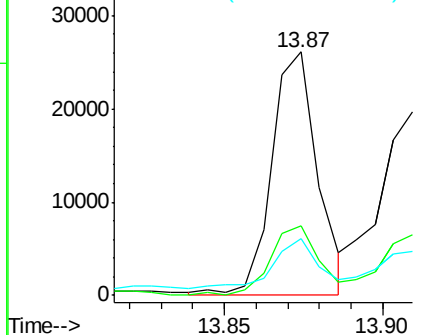
#80
Benzo(a)anthracene
Concen: 3.825 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 26483
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 23.2 16.3 24.5

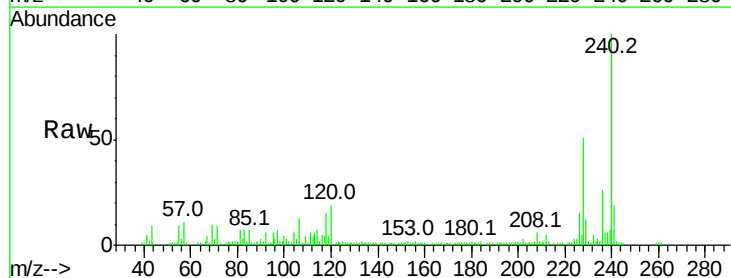


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

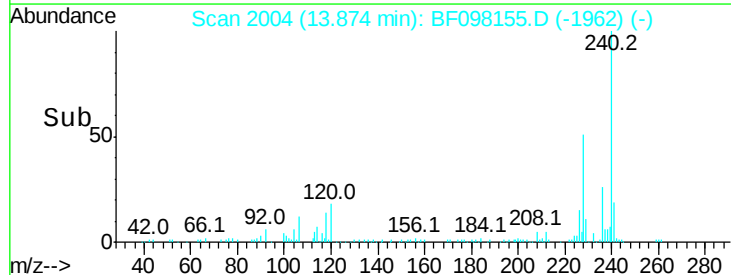
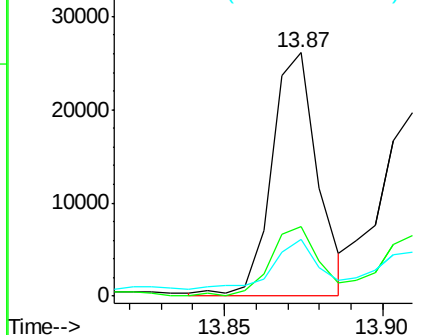


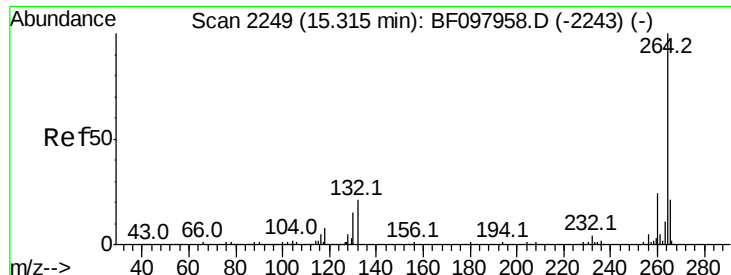
#82
Chrysene
Concen: 3.845 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.05 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

Tgt Ion:228 Resp: 26483
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 23.2 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



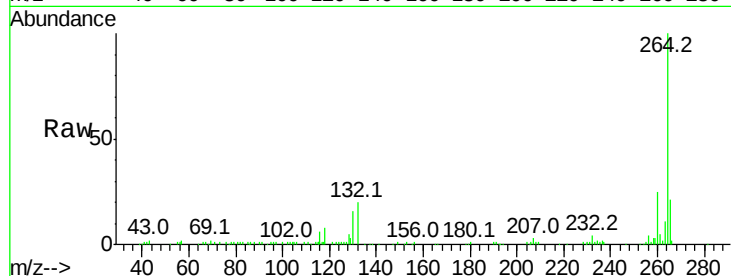


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

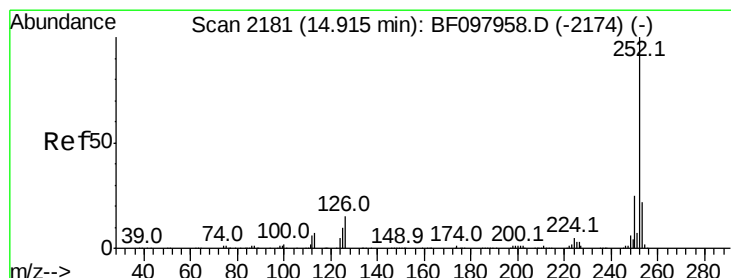
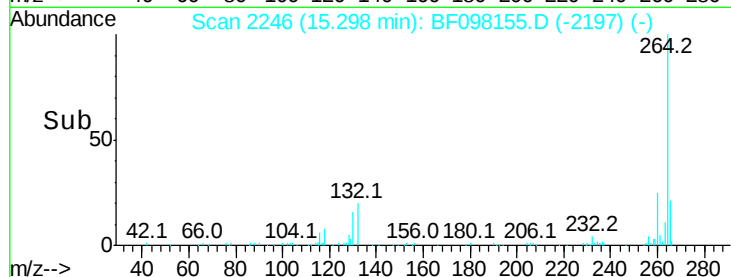
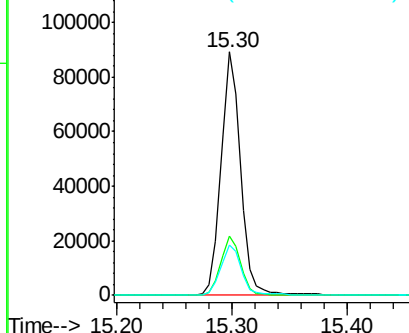
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 105229

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	20.7	17.2	25.8



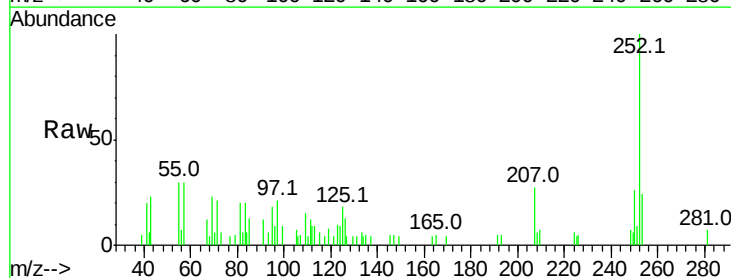
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



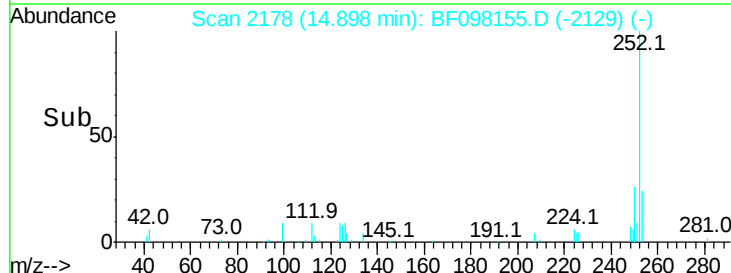
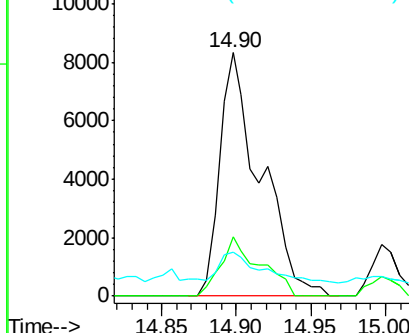
#87
Benzo(b)fluoranthene
Concen: 2.372 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF098155.D
Acq: 30 Aug 2017 13:04

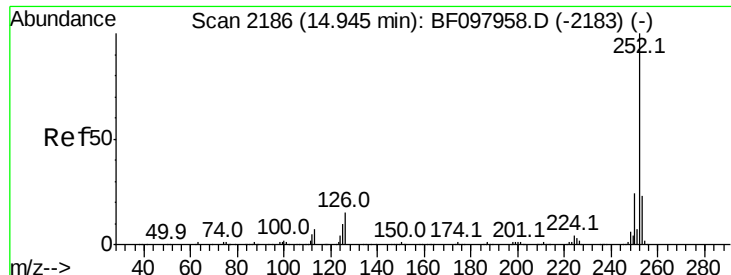
Tgt Ion:252 Resp: 15736

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	18.0	9.8	14.8#



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

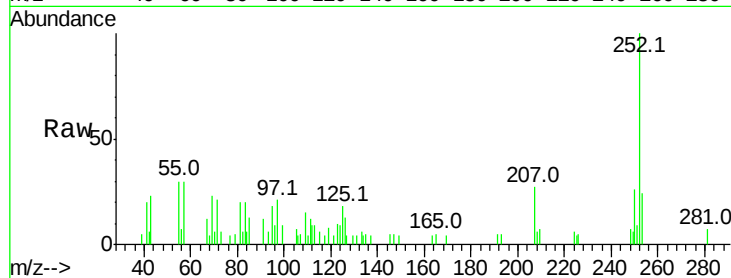




#88
 Benzo(k)fluoranthene
 Concen: 2.525 ng
 RT: 14.90 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BF098155.D
 Acq: 30 Aug 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252	Resp:	15736
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.4 27.6
125	18.0	13.1 19.7



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

