

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099326.D
 Acq On : 11 Oct 2017 3:29
 Operator : SJ/JU
 Sample : I5691-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

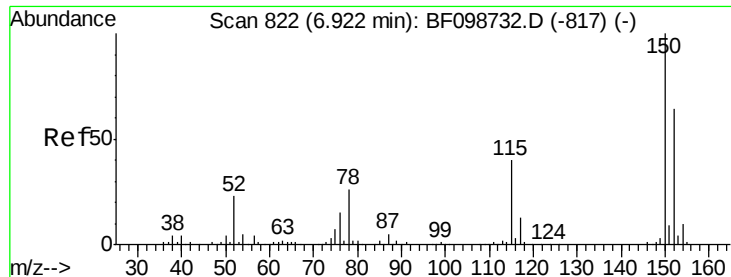
Quant Time: Oct 11 04:59:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	92675	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	274870	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	78329	20.00	ng	0.02
63) Phenanthrene-d10	11.42	188	129505	20.00	ng	0.03
75) Chrysene-d12	14.04	240	171815	20.00	ng	0.00
86) Perylene-d12	15.51	264	127529	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	702841	120.73	ng	0.01
7) Phenol-d6	6.50	99	809717	112.75	ng	0.00
23) Nitrobenzene-d5	7.43	82	416158	97.09	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	88710	138.41	ng	0.02
44) 2-Fluorobiphenyl	9.23	172	505543	107.75	ng	0.00
78) Terphenyl-d14	12.99	244	518317	68.61	ng	0.02

Target Compounds						Qvalue
9) Benzaldehyde	6.64	77	14061	3.38	ng	95
15) Benzyl Alcohol	7.02	79	10631	2.02	ng	# 41
18) Hexachloroethane	7.40	117	14373	5.69	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	15725	3.43	ng	# 62
25) Isophorone	7.67	82	34818	3.93	ng	# 1
26) 2-Nitrophenol	7.76	139	8712	3.73	ng	# 1
29) 2,4-Dichlorophenol	7.98	162	13566	3.58	ng	# 42
32) Benzoic acid	7.94	122	14950	4.12	ng	# 34
35) Caprolactam	8.60	113	7355	6.05	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	11423	2.68	ng	# 25
37) 2-Methylnaphthalene	8.87	142	46189	5.50	ng	# 89
43) 2,4,5-Trichlorophenol	9.20	196	3809	2.31	ng	# 1
50) 2,6-Dinitrotoluene	9.72	165	12869	10.00	ng	# 44
51) Acenaphthene	9.96	154	14758	3.01	ng	# 55
52) 3-Nitroaniline	9.87	138	23242	15.49	ng	# 19
53) 2,4-Dinitrophenol	10.00	184	461	6.47	ng	# 1
55) 4-Nitrophenol	10.03	139	17625	13.89	ng	# 1
56) 2,4-Dinitrotoluene	10.13	165	14035	8.40	ng	# 55
57) Fluorene	10.47	166	25259	4.82	ng	# 47
59) Diethylphthalate	10.38	149	11572	2.00	ng	# 3
60) 4-Chlorophenyl-phenylether	10.49	204	5587	2.37	ng	# 1
61) 4-Nitroaniline	10.39	138	26210	18.10	ng	# 89
64) 4,6-Dinitro-2-methylphenol	10.54	198	4314	5.48	ng	# 1
65) n-Nitrosodiphenylamine	10.59	169	88312	19.68	ng	# 48
68) Atrazine	11.11	200	6954	5.15	ng	# 1
70) Phenanthrene	11.45	178	48937	7.06	ng	# 56
71) Anthracene	11.53	178	55305	7.80	ng	# 1
74) Fluoranthene	12.86	202	190866	27.19	ng	# 89
77) Pyrene	12.86	202	190866	14.57	ng	# 92

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

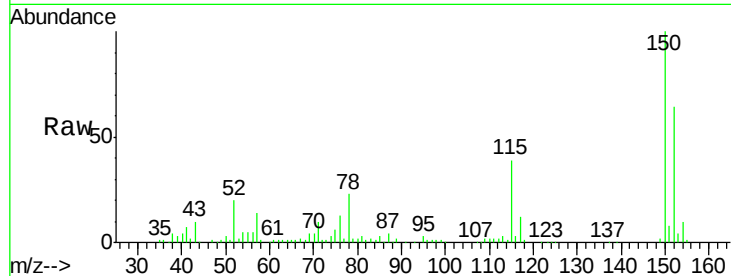


#1

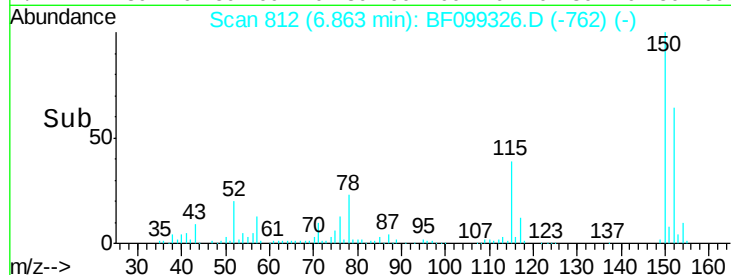
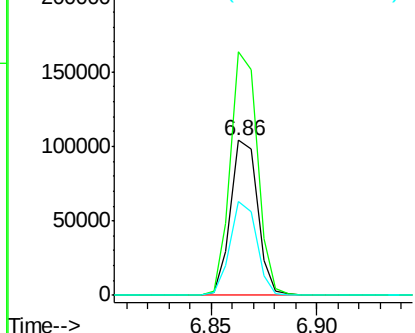
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 92675
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 60.9 50.1 75.1



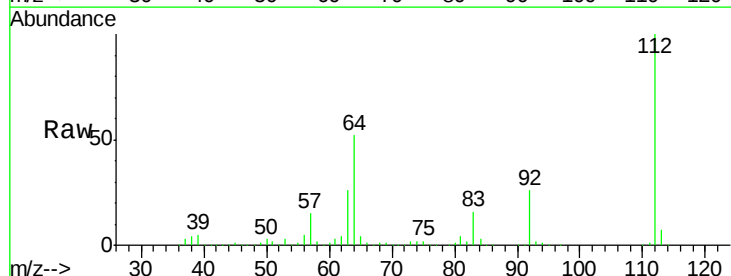
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



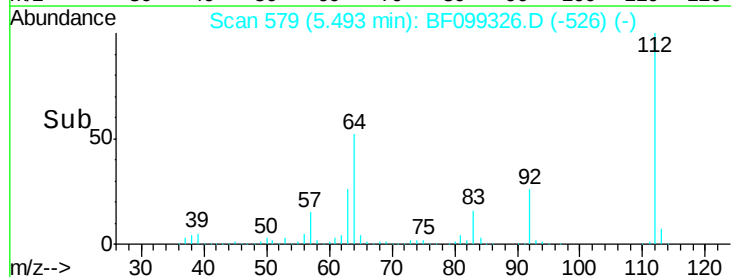
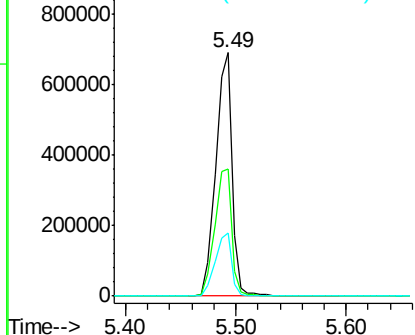
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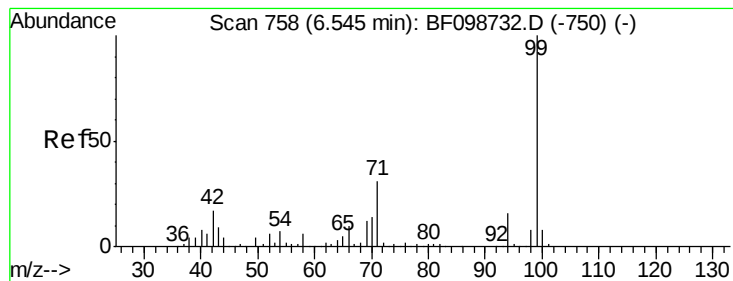
2-Fluorophenol
Concen: 120.73 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:112 Resp: 702841
Ion Ratio Lower Upper
112 100
64 52.2 47.9 71.9
63 26.0 23.7 35.5



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: 112.75 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampled :

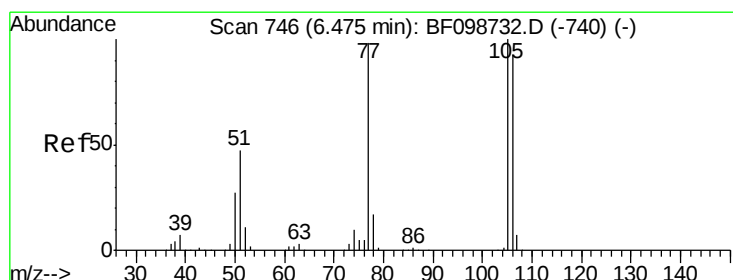
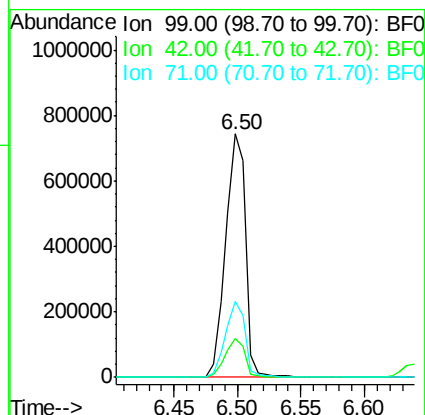
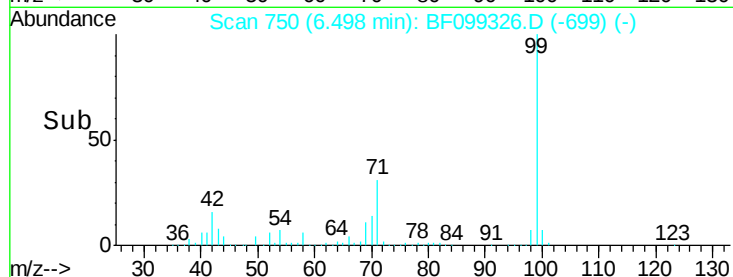
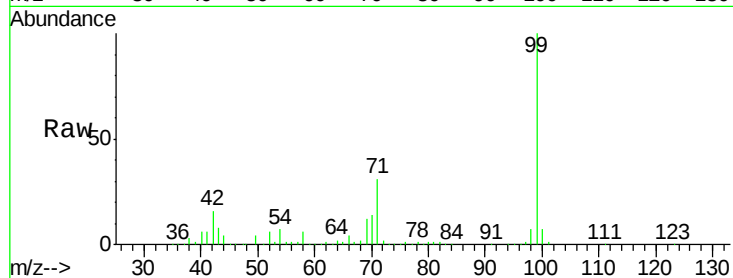
Tot Ion: 99 Resp: 809717

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

71 31.2 25.4 38.0



#9

Benzaldehyde

Concen: 3.38 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.22 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

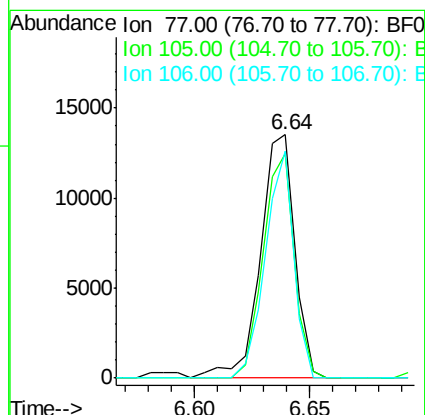
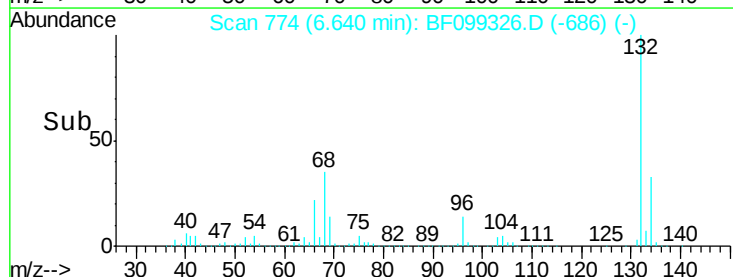
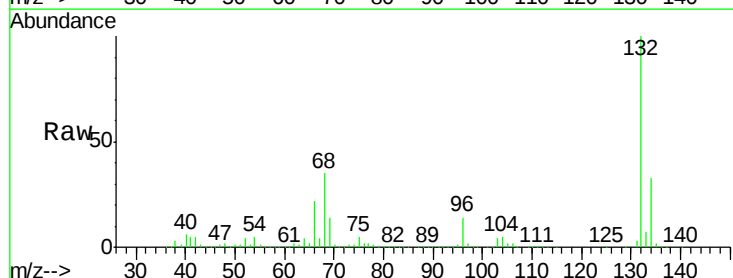
Tgt Ion: 77 Resp: 14061

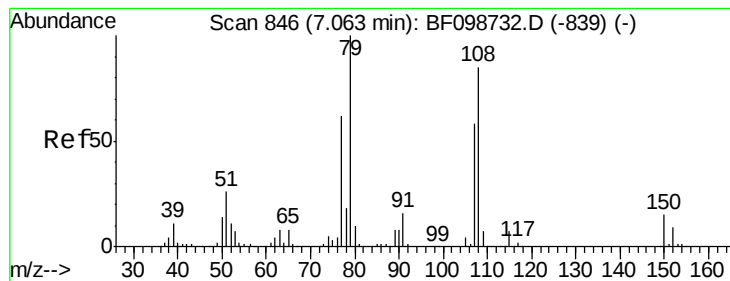
Ion Ratio Lower Upper

77 100

105 92.1 81.1 121.1

106 93.4 74.5 114.5





#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

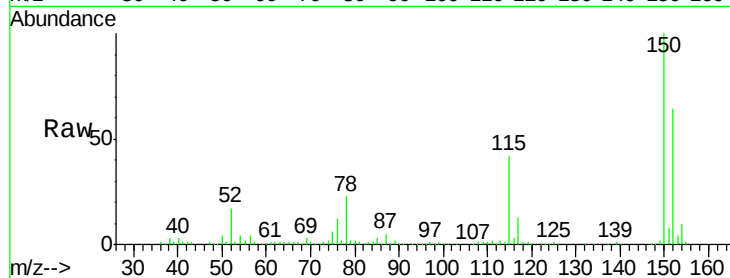
Tot Ion: 79 Resp: 10631

Ion Ratio Lower Upper

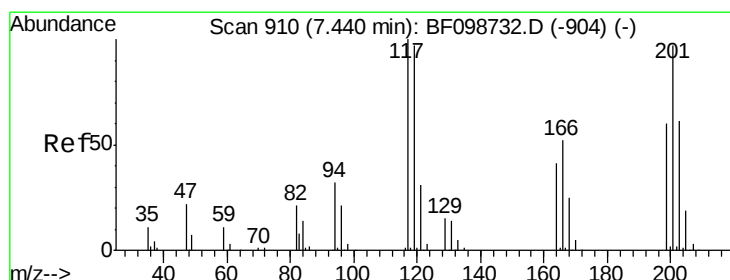
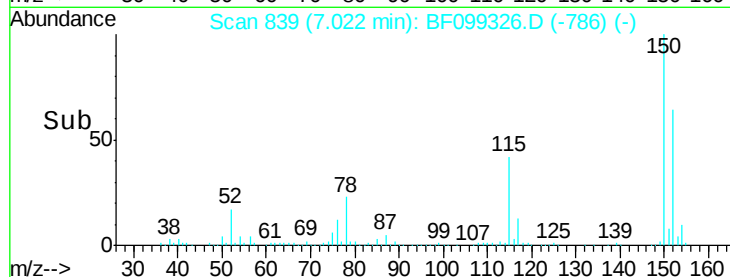
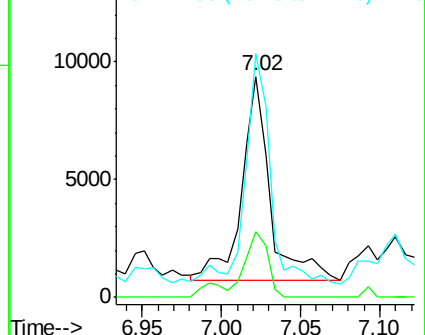
79 100

108 29.5 65.1 97.7#

77 110.1 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 5.69 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

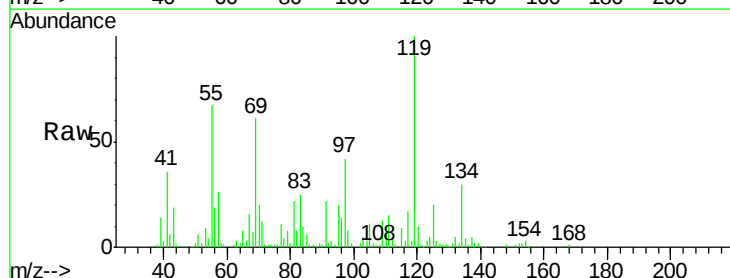
Tgt Ion: 117 Resp: 14373

Ion Ratio Lower Upper

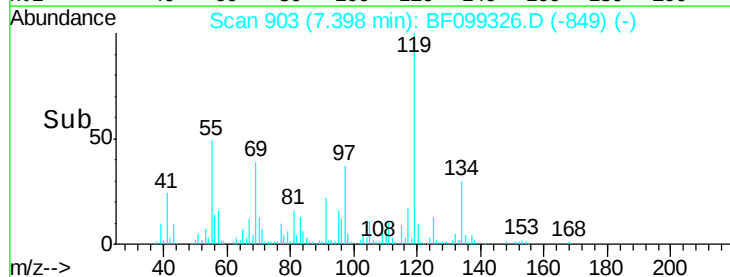
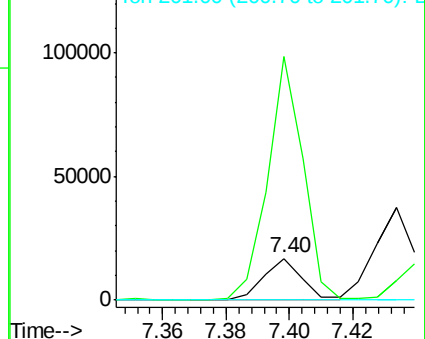
117 100

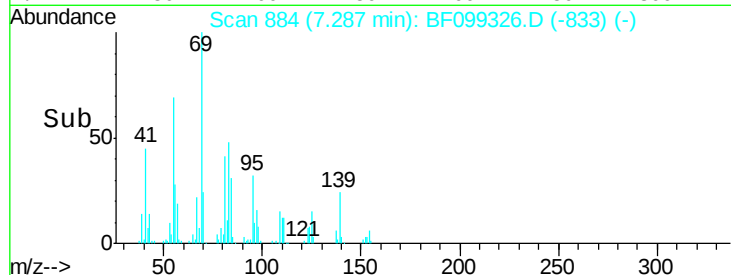
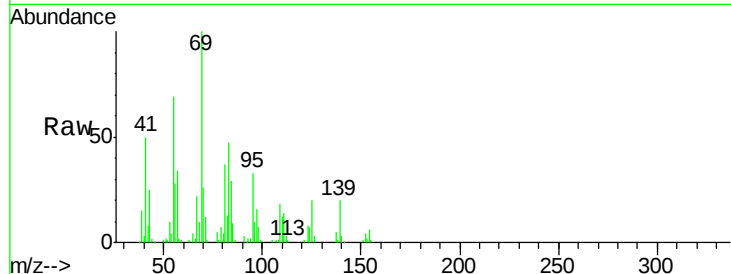
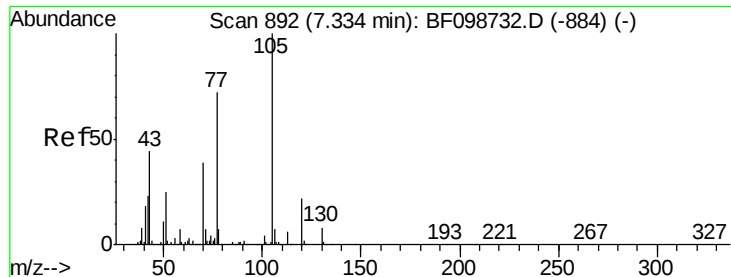
119 586.2 75.8 113.8#

201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): BF0
Ion 119.00 (118.70 to 119.70): BF0
Ion 201.00 (200.70 to 201.70): BF0

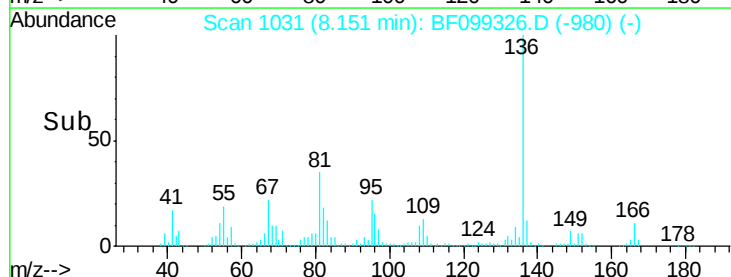
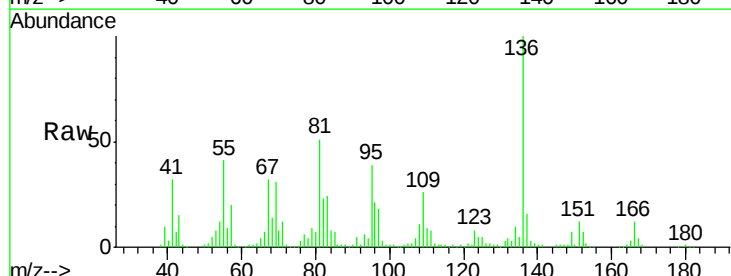
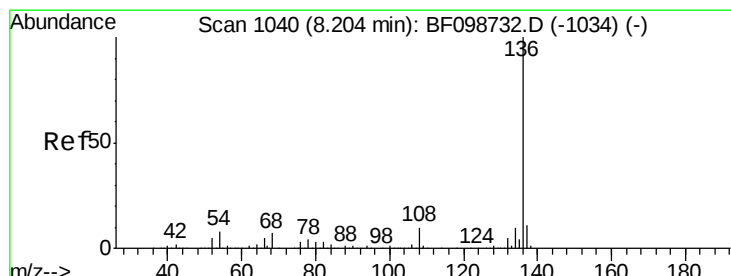
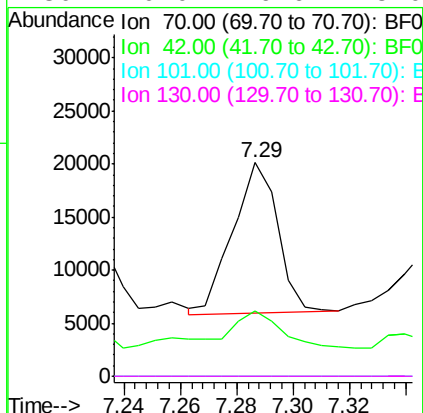




#19
n-Nitroso-di-n-propylamine
Concen: 3.43 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

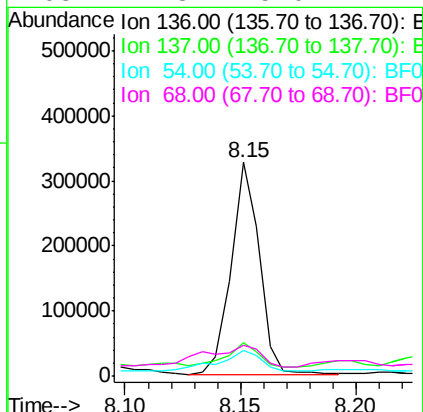
Instrument :
BNA_F
ClientSampleId :

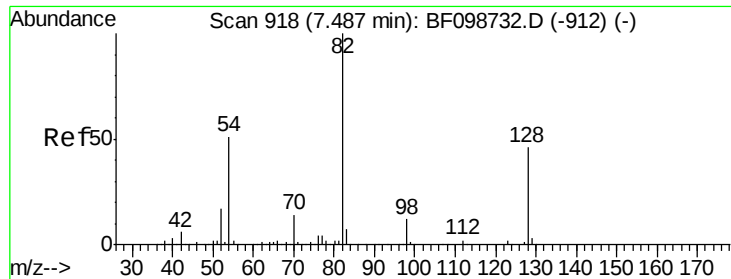
Tot Ion:	70	Resp:	15725
Ion	Ratio	Lower	Upper
70	100		
42	30.8	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:	136	Resp:	274870
Ion	Ratio	Lower	Upper
136	100		
137	15.8	8.9	13.3#
54	12.3	6.6	9.8#
68	14.3	5.0	7.4#

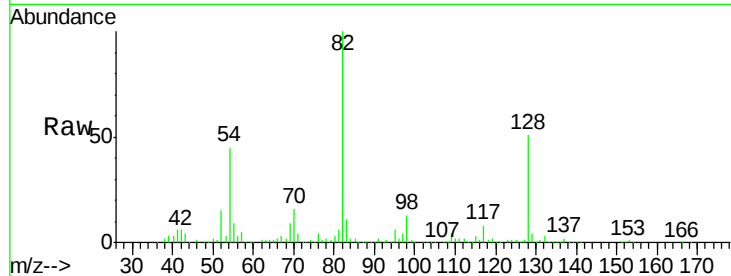




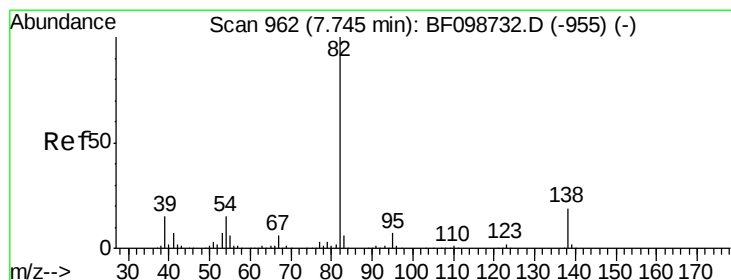
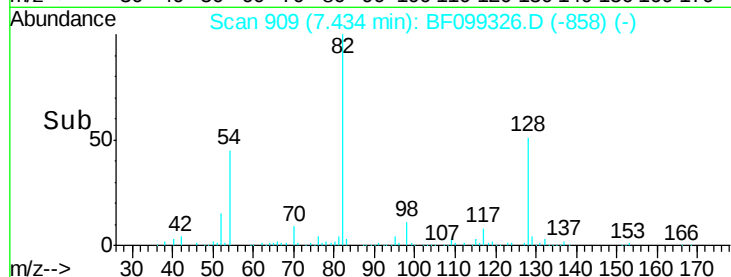
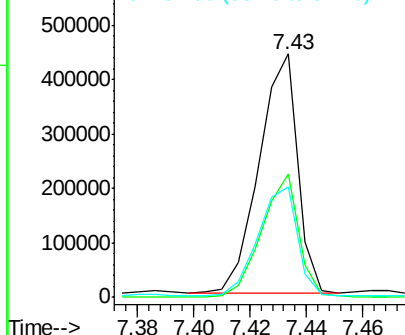
#23
 Nitrobenzene-d5
 Concen: 97.09 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099326.D
 Acq: 11 Oct 2017 3:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	416158
Ion Ratio	Lower	Upper	
82	100		
128	50.8	36.1	54.1
54	45.4	41.4	62.2

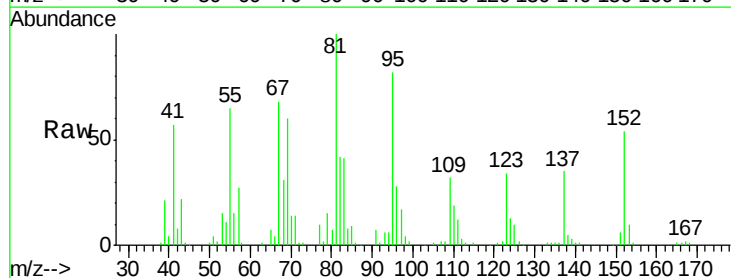


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

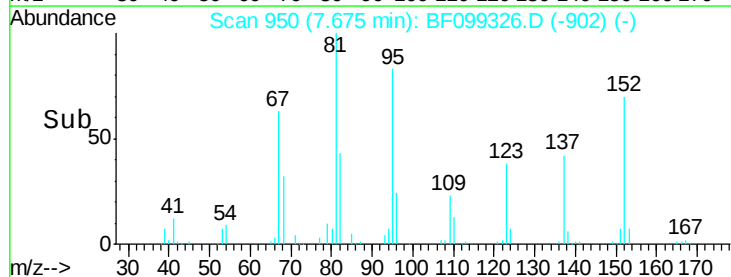
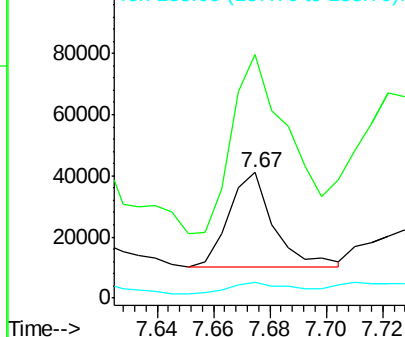


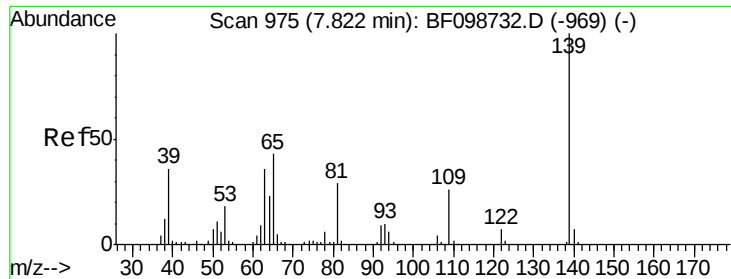
#25
 Isophorone
 Concen: 3.93 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF099326.D
 Acq: 11 Oct 2017 3:29

Tgt Ion	82	Resp	34818
Ion Ratio	Lower	Upper	
82	100		
95	193.5	5.2	7.8#
138	12.5	14.9	22.3#



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

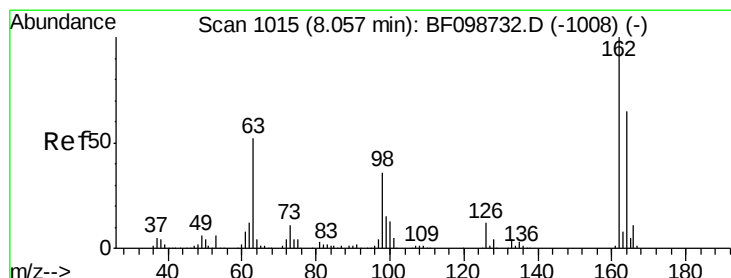
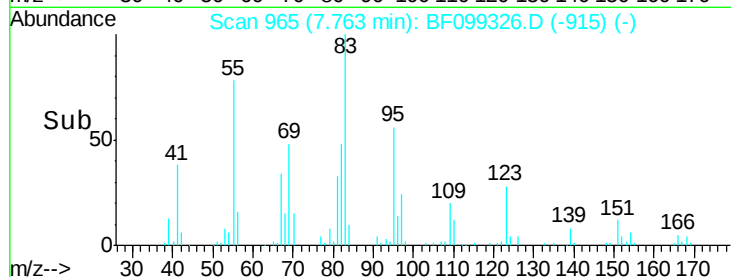
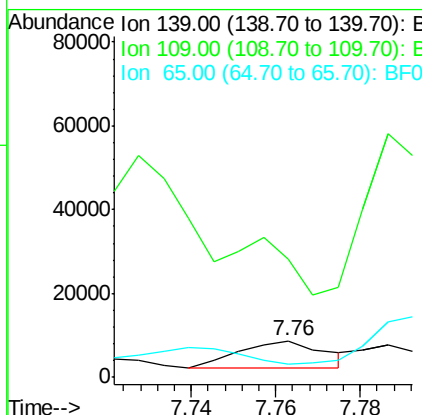
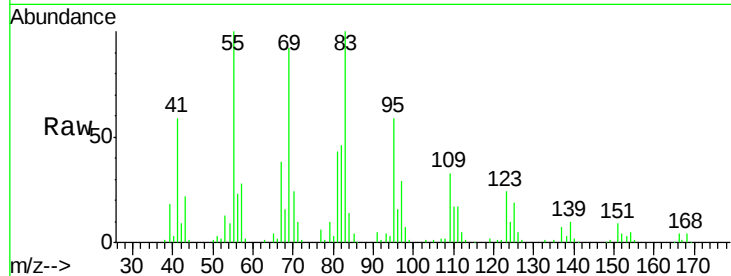




#26
2-Nitrophenol
Concen: 3.73 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

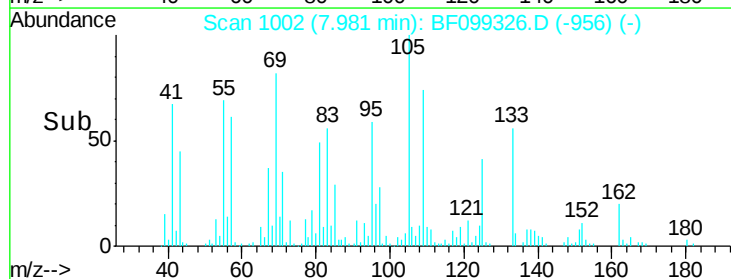
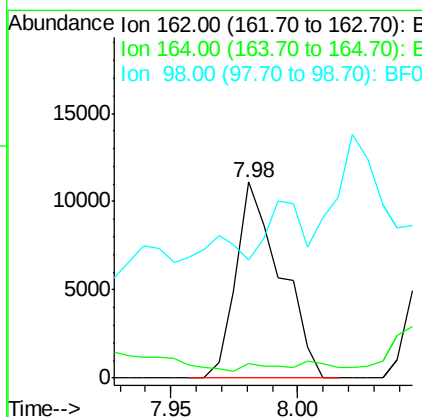
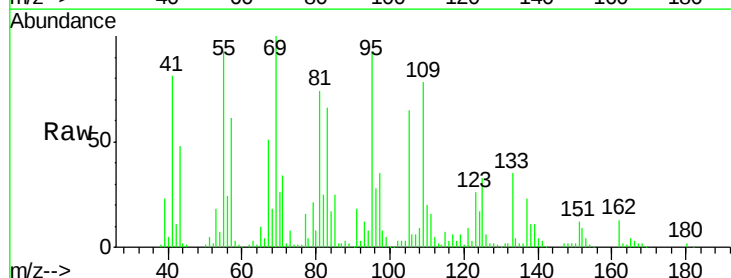
Instrument :
BNA_F
ClientSampleId :

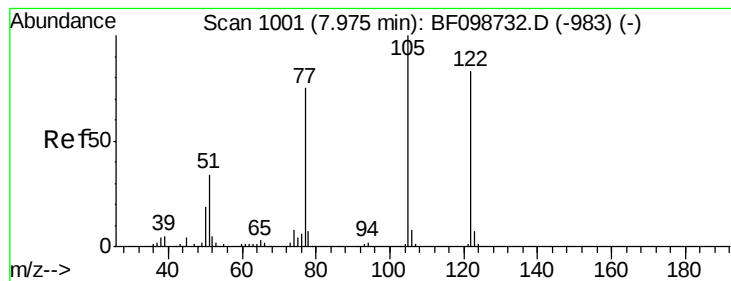
Tot Ion:139 Resp: 8712
Ion Ratio Lower Upper
139 100
109 322.1 22.7 34.1#
65 37.8 40.5 60.7#



#29
2,4-Dichlorophenol
Concen: 3.58 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:162 Resp: 13566
Ion Ratio Lower Upper
162 100
164 7.6 42.7 82.7#
98 60.4 18.1 58.1#





#32

Benzoic acid

Concen: 4.12 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

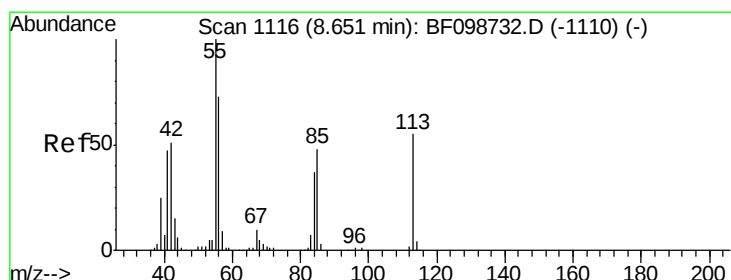
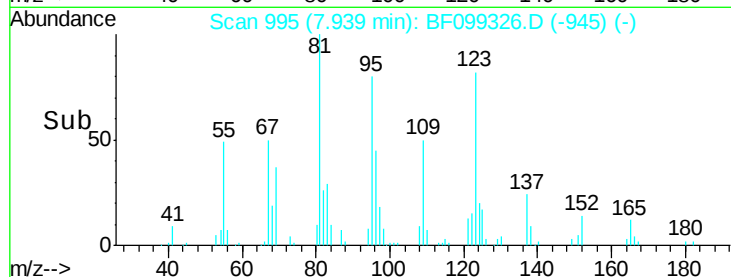
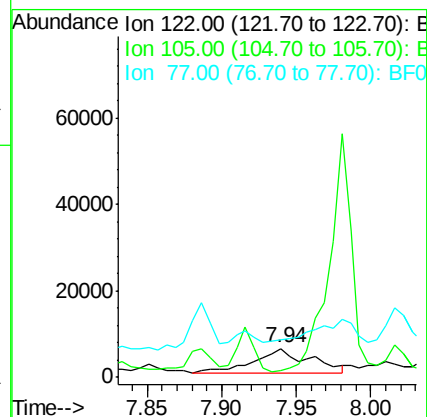
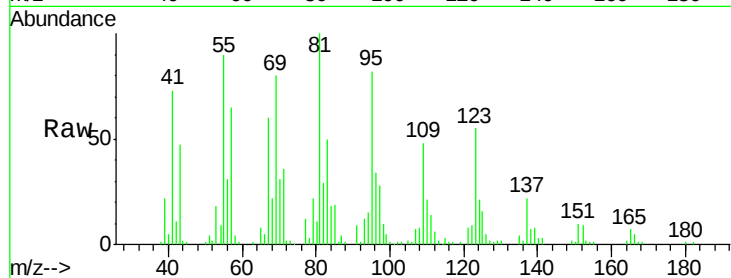
Tot Ion:122 Resp: 14950

Ion Ratio Lower Upper

122 100

105 24.9 101.1 141.1#

77 128.4 70.7 110.7#



#35

Caprolactam

Concen: 6.05 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

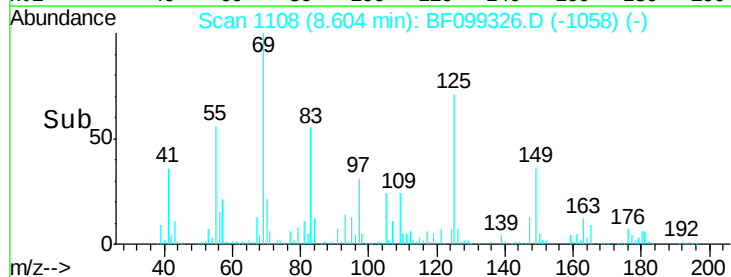
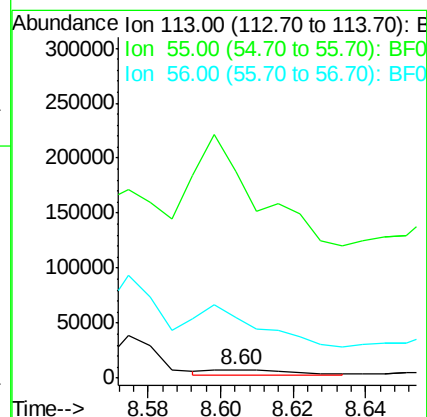
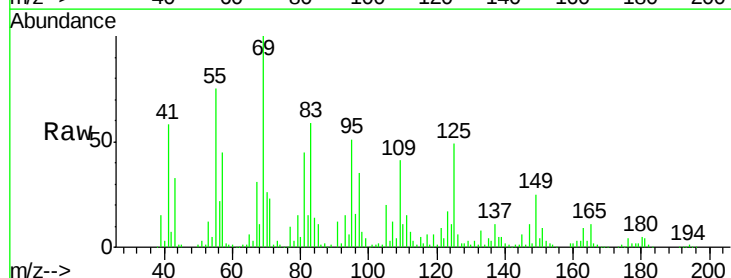
Tgt Ion:113 Resp: 7355

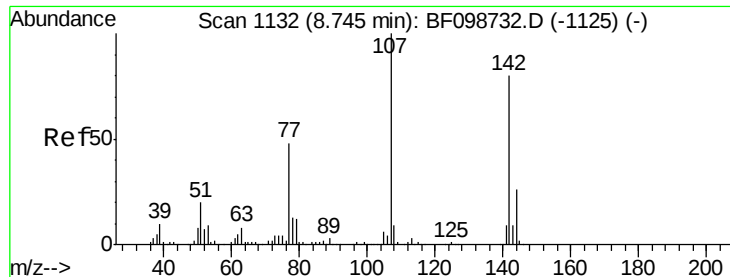
Ion Ratio Lower Upper

113 100

55 2425.0 163.3 203.3#

56 707.4 115.7 155.7#

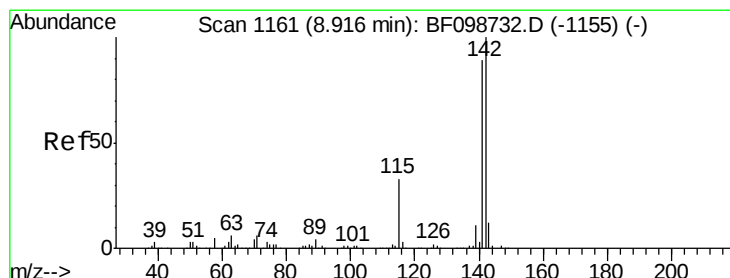
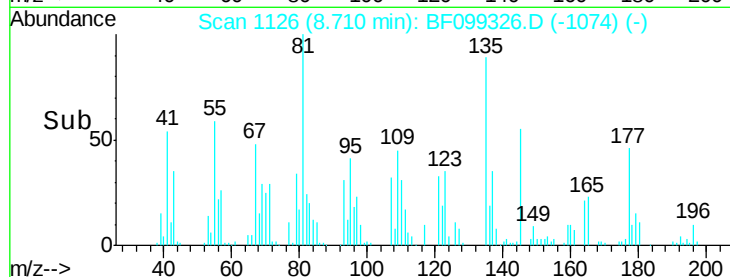
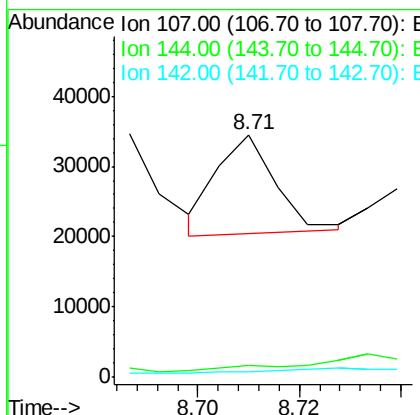
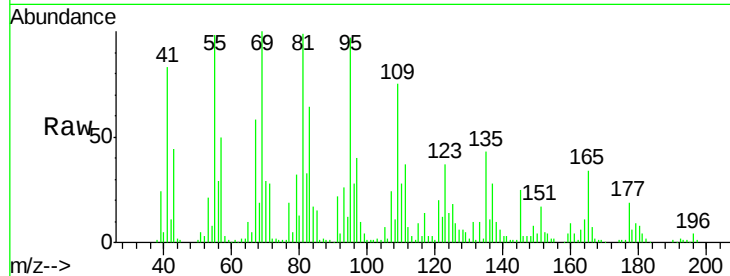




#36
 4-Chloro-3-methylphenol
 Concen: 2.68 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.01 min
 Lab File: BF099326.D
 Acq: 11 Oct 2017 3:29

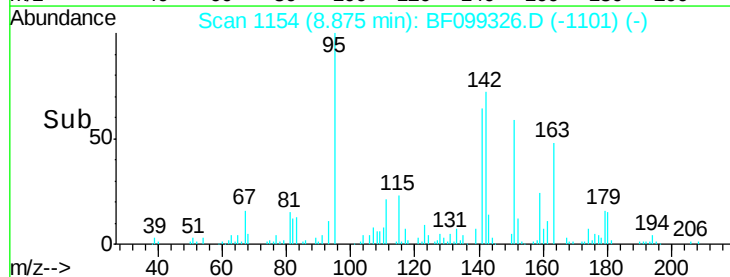
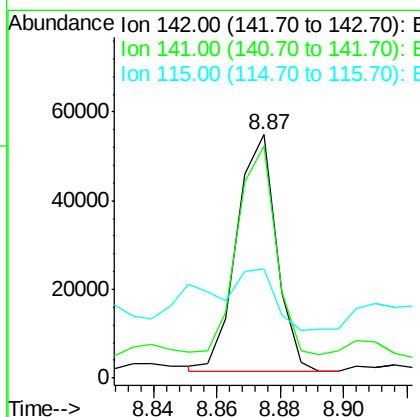
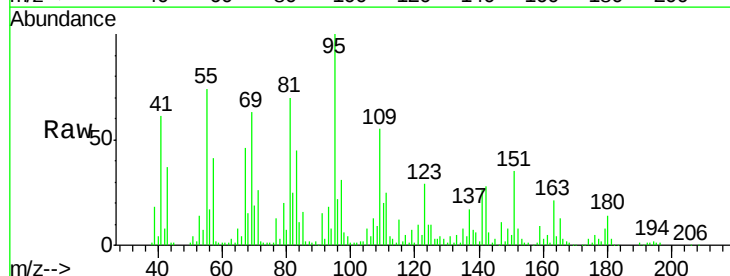
Instrument :
 BNA_F
 ClientSampled :

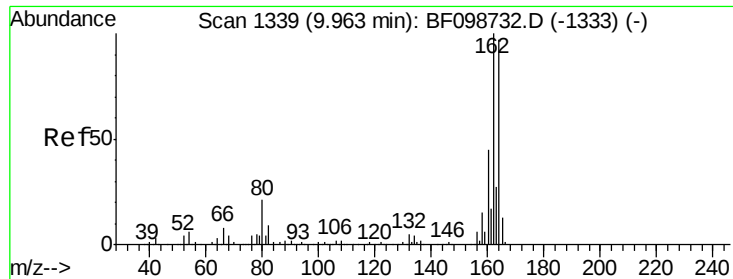
Tot Ion:107 Resp: 11423
 Ion Ratio Lower Upper
 107 100
 144 5.0 20.5 30.7#
 142 2.4 62.0 93.0#



#37
 2-Methylnaphthalene
 Concen: 5.50 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF099326.D
 Acq: 11 Oct 2017 3:29

Tgt Ion:142 Resp: 46189
 Ion Ratio Lower Upper
 142 100
 141 95.2 70.8 106.2
 115 45.0 26.1 39.1#

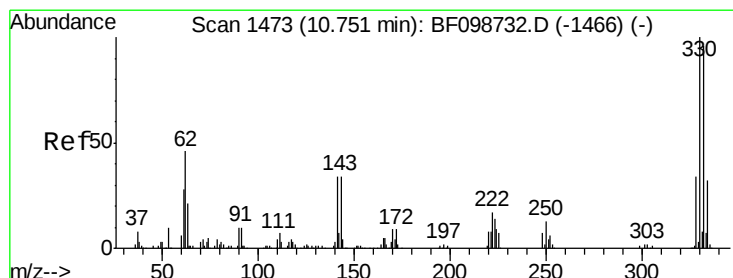
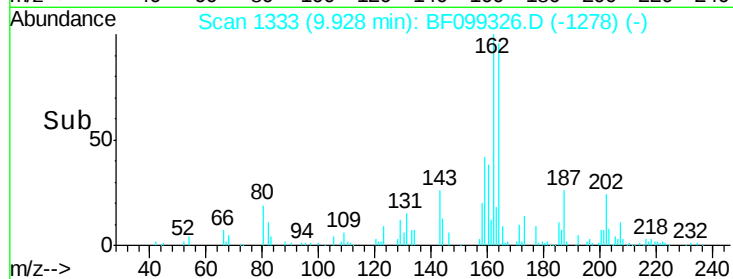
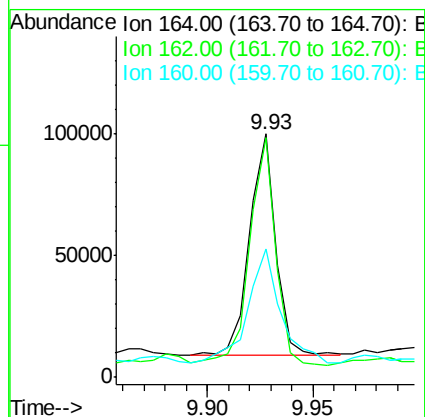
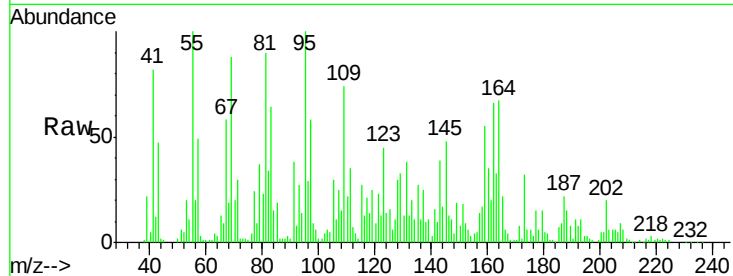




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

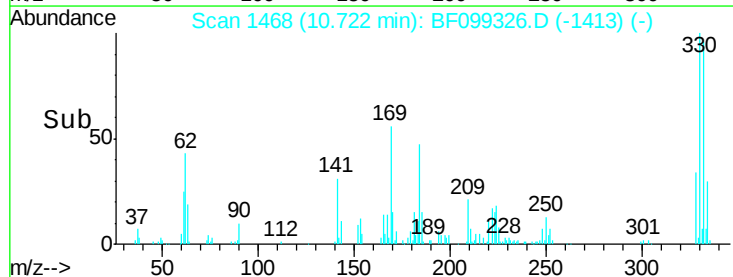
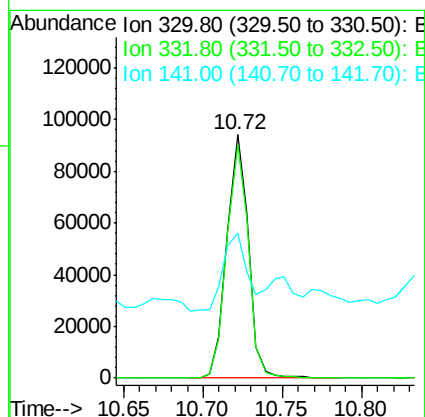
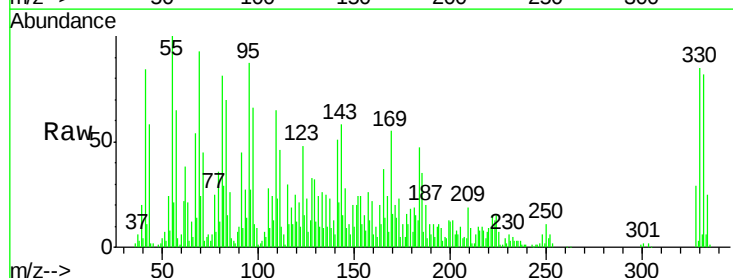
Instrument :
BNA_F
ClientSampleId :

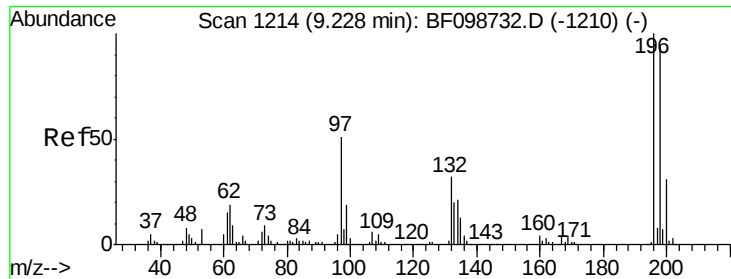
Tot Ion:164 Resp: 78329
Ion Ratio Lower Upper
164 100
162 98.3 86.1 129.1
160 52.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 138.41 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.02 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:330 Resp: 88710
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 34.7 29.9 44.9

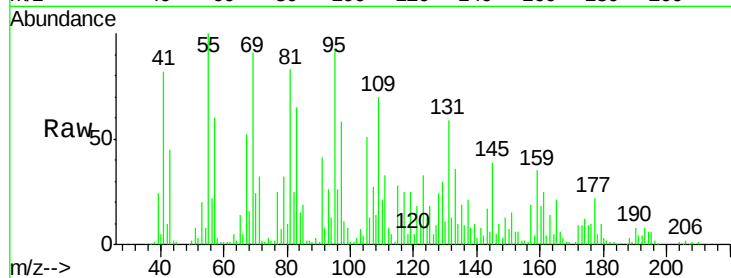




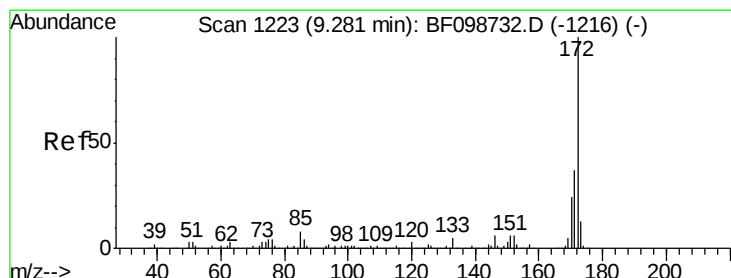
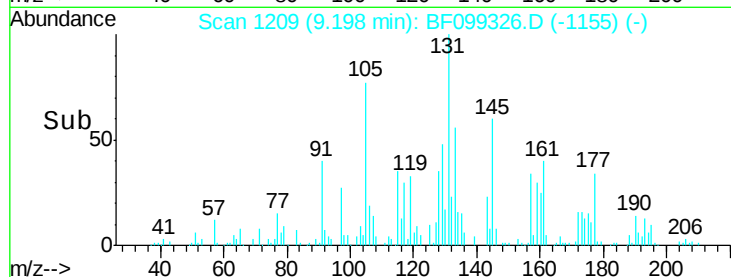
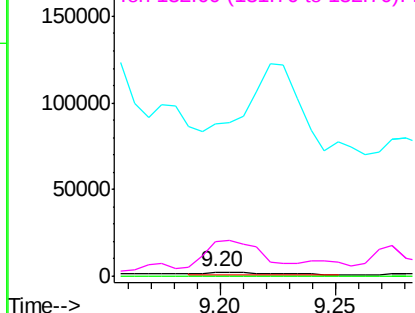
#43
2,4,5-Trichlorophenol
Concen: 2.31 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:196 Resp: 3809
Ion Ratio Lower Upper
196 100
198 0.0 74.6 112.0#
97 3460.7 42.9 64.3#
132 797.5 26.3 39.5#

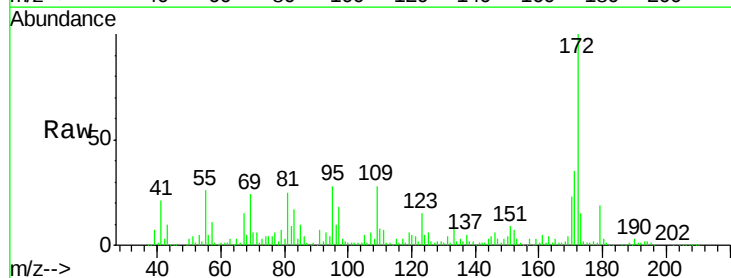


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

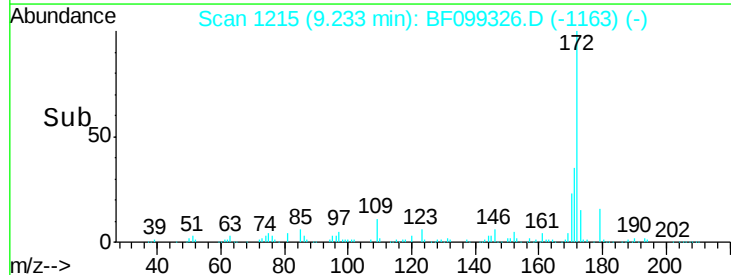
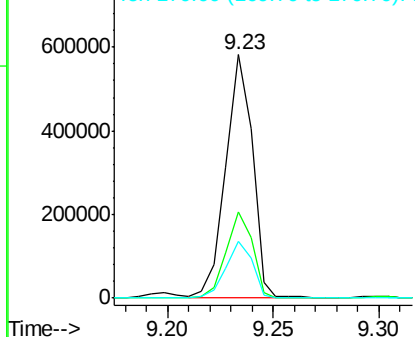


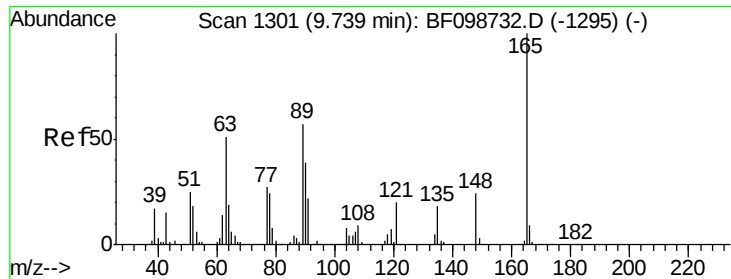
#44
2-Fluorobiphenyl
Concen: 107.75 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:172 Resp: 505543
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 23.0 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

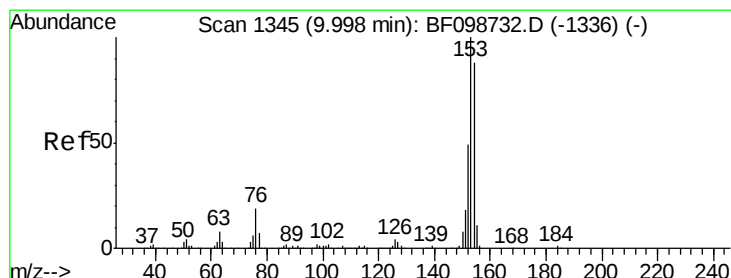
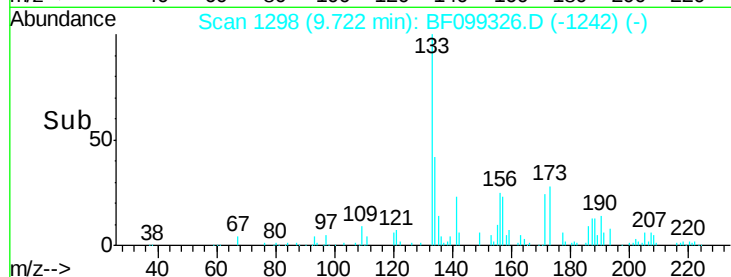
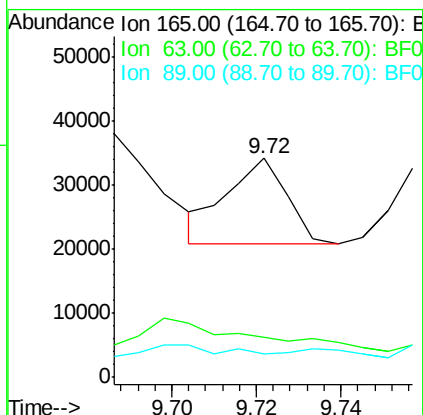
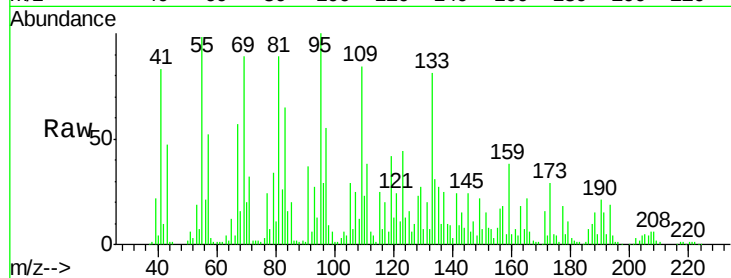




#50
2,6-Dinitrotoluene
Concen: 10.00 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.03 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

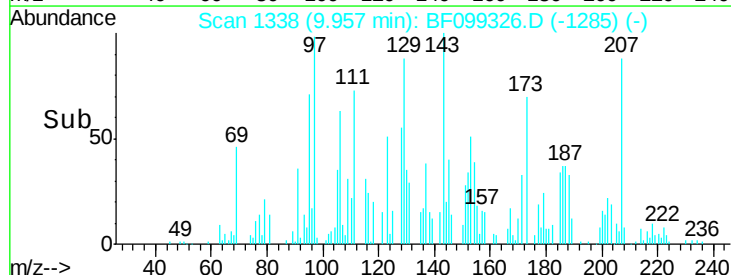
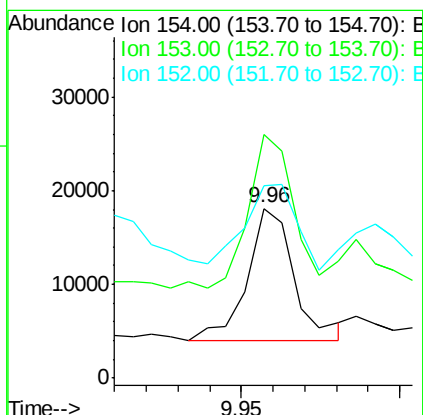
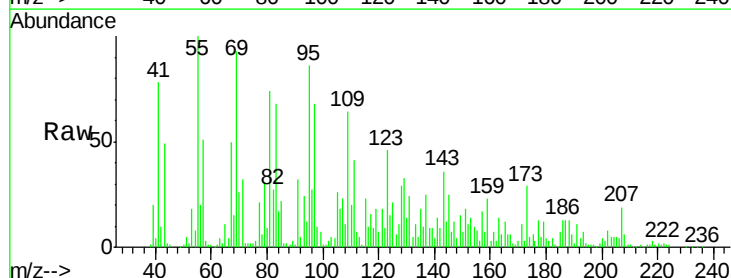
Instrument :
BNA_F
ClientSampled :

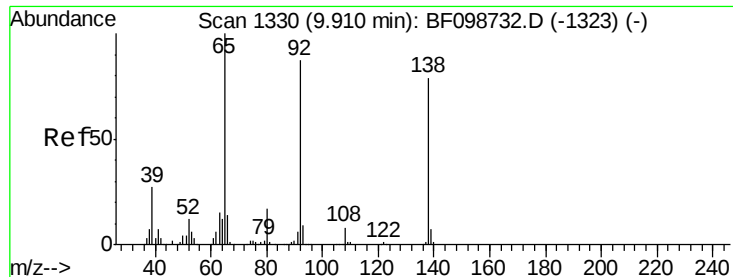
Tot Ion:165 Resp: 12869
Ion Ratio Lower Upper
165 100
63 18.4 44.7 67.1#
89 11.0 44.0 66.0#



#51
Acenaphthene
Concen: 3.01 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:154 Resp: 14758
Ion Ratio Lower Upper
154 100
153 143.4 91.2 136.8#
152 113.6 43.8 65.8#





#52

3-Nitroaniline

Concen: 15.49 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

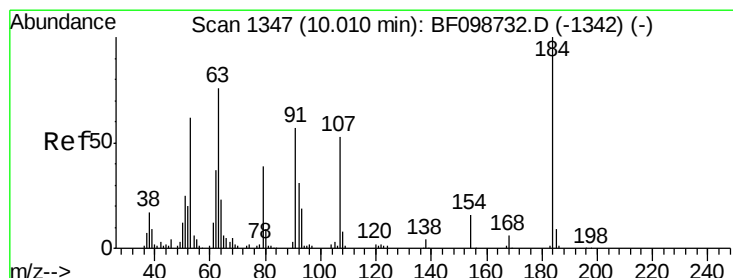
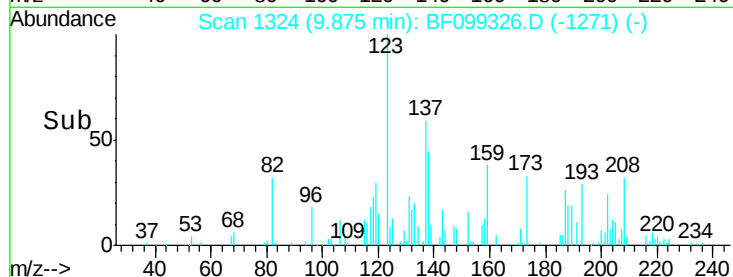
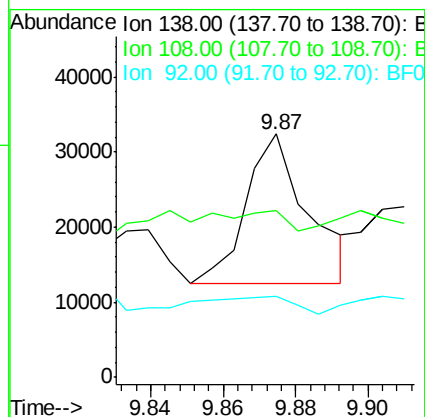
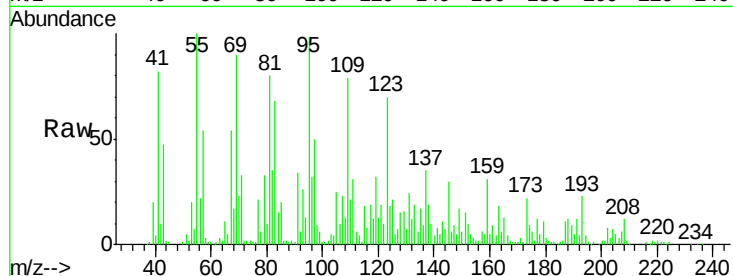
Tot Ion:138 Resp: 23242

Ion Ratio Lower Upper

138 100

108 68.4 9.4 14.0#

92 33.2 89.4 134.2#



#53

2,4-Dinitrophenol

Concen: 6.47 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.03 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

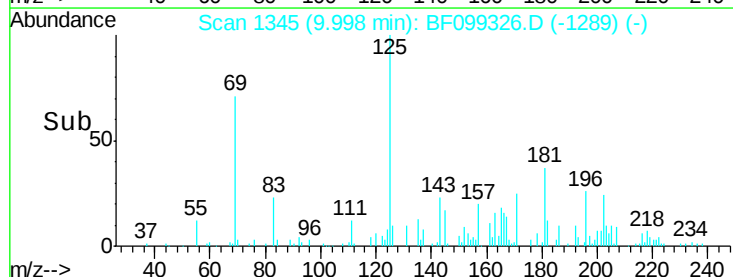
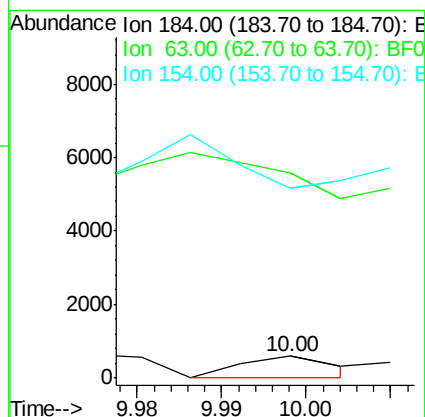
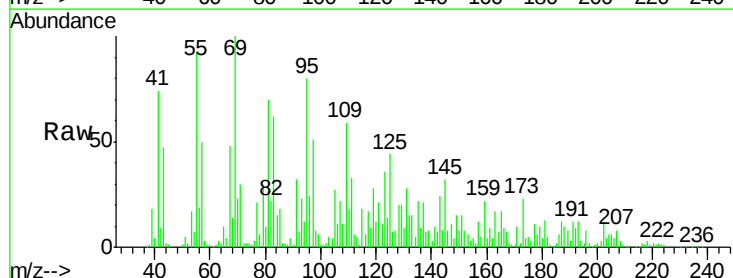
Tgt Ion:184 Resp: 461

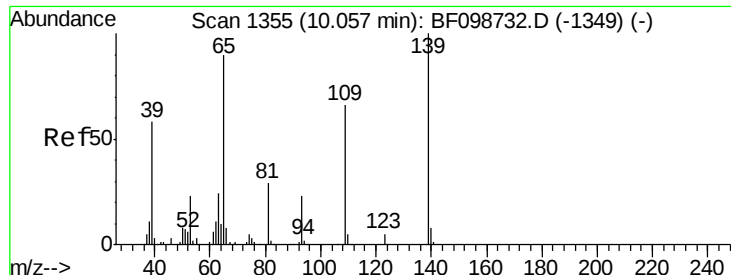
Ion Ratio Lower Upper

184 100

63 942.3 54.2 81.2#

154 870.0 53.5 80.3#

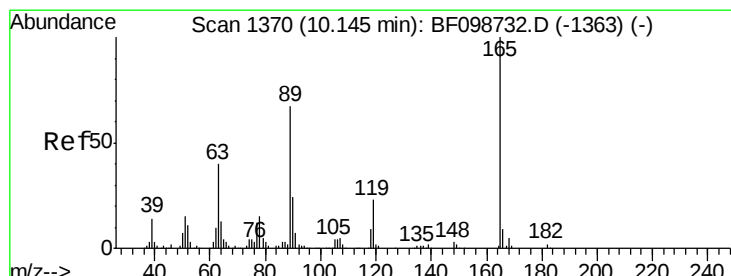
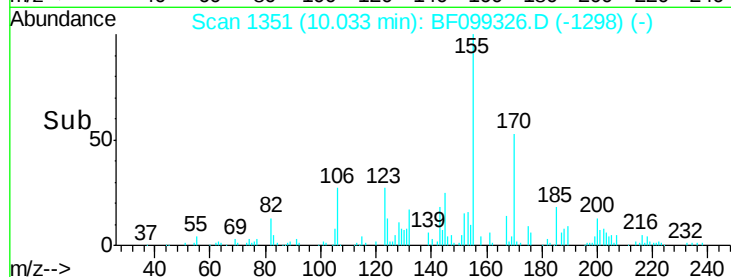
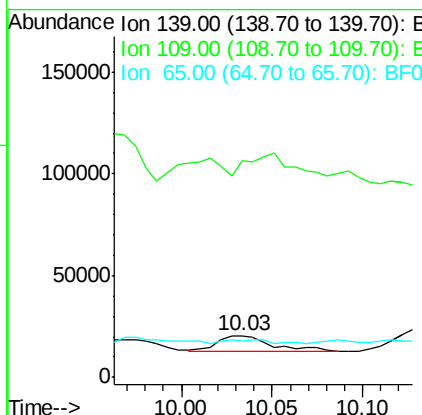
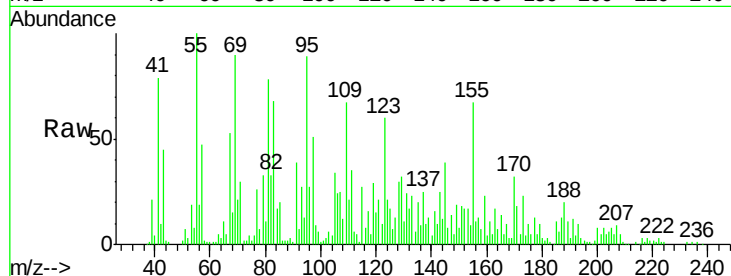




#55
4-Nitrophenol
Concen: 13.89 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

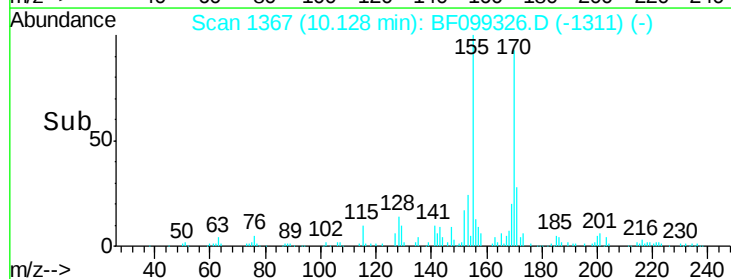
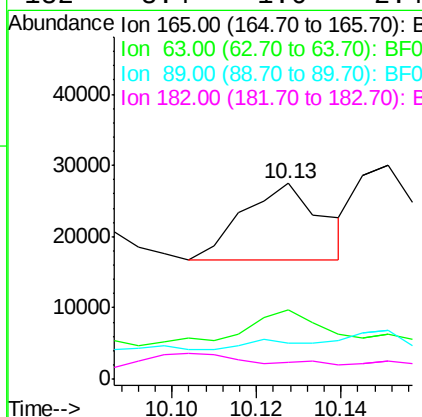
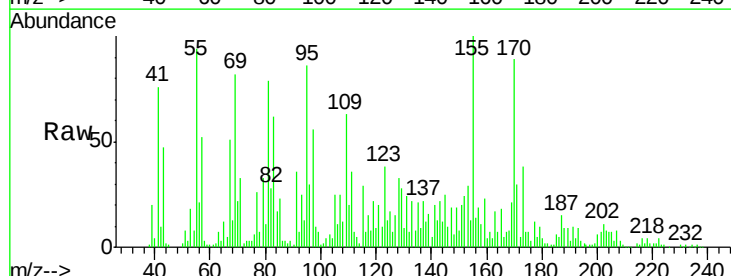
Instrument :
BNA_F
ClientSampleId :

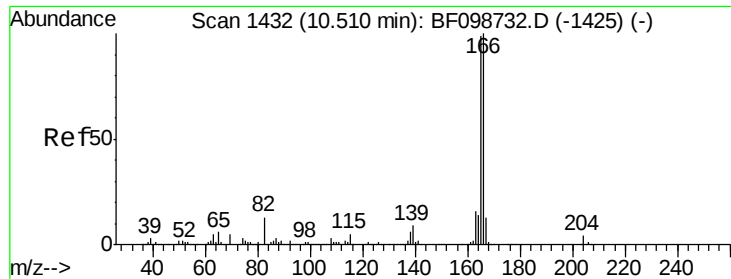
Tot Ion:139 Resp: 17625
Ion Ratio Lower Upper
139 100
109 520.6 48.4 88.4#
65 88.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 8.40 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.03 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:165 Resp: 14035
Ion Ratio Lower Upper
165 100
63 35.7 36.4 54.6#
89 18.5 57.8 86.6#
182 8.4 1.6 2.4#

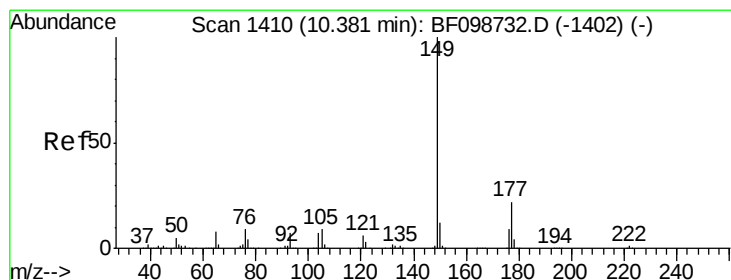
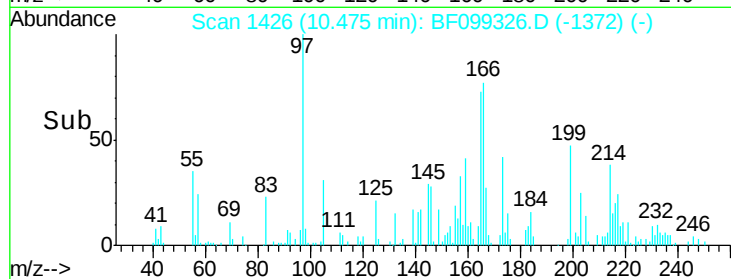
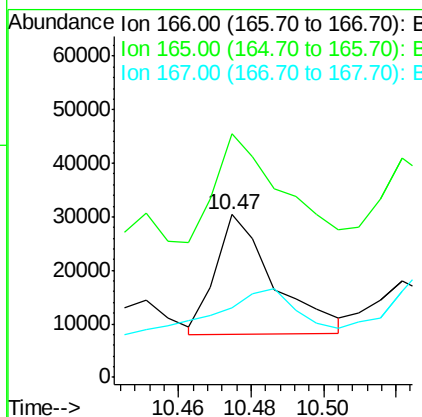
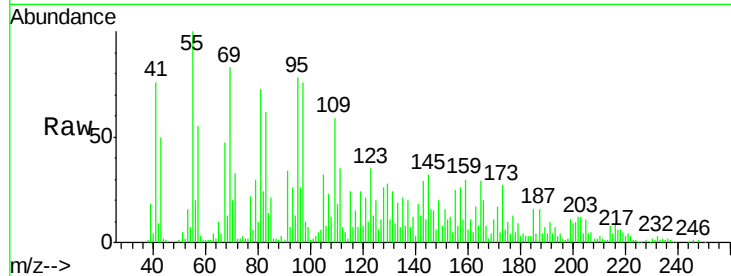




#57
Fluorene
Concen: 4.82 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

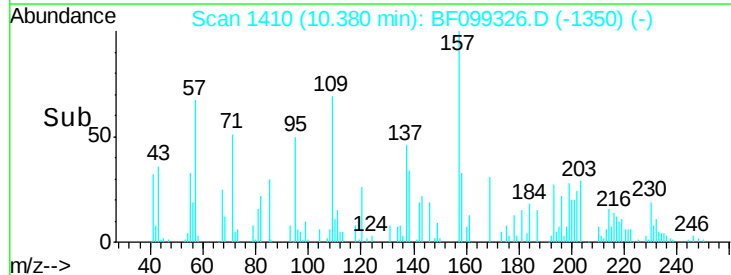
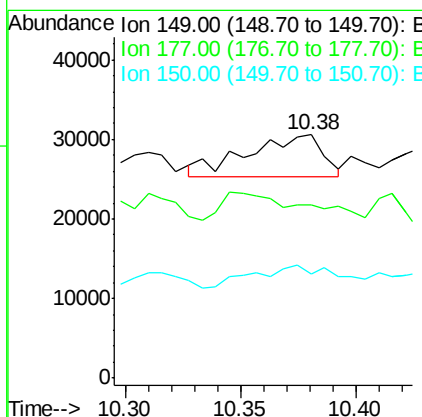
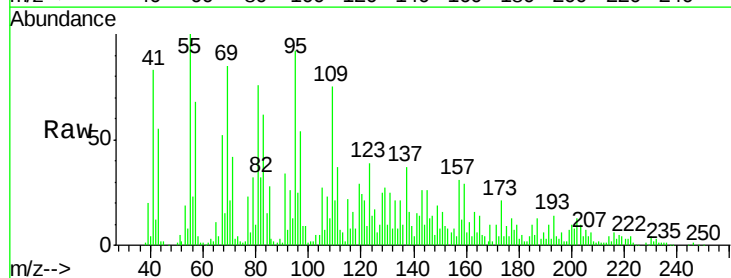
Instrument :
BNA_F
ClientSampleId :

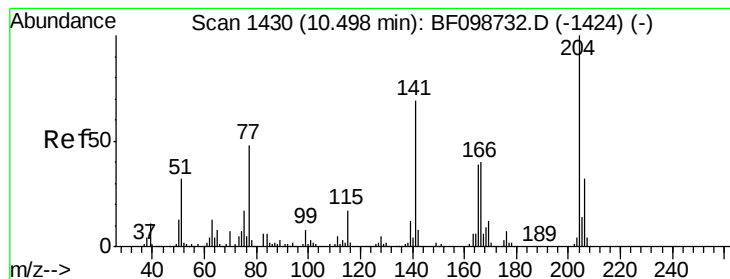
Tot Ion:166 Resp: 25259
Ion Ratio Lower Upper
166 100
165 149.7 79.8 119.8#
167 42.5 10.6 16.0#



#59
Diethylphthalate
Concen: 2.00 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.05 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:149 Resp: 11572
Ion Ratio Lower Upper
149 100
177 71.1 16.1 24.1#
150 42.7 10.1 15.1#





#60

4-Chlorophenyl-phenylether

Concen: 2.37 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.04 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampled :

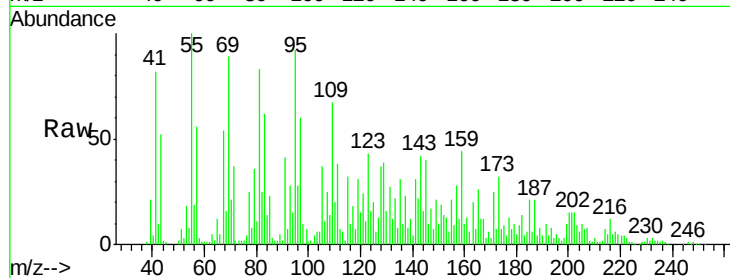
Tot Ion:204 Resp: 5587

Ion Ratio Lower Upper

204 100

206 120.6 26.5 39.7#

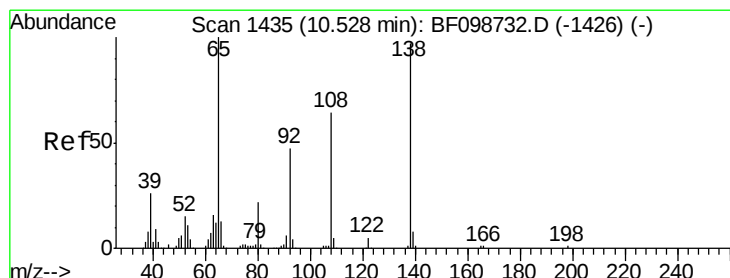
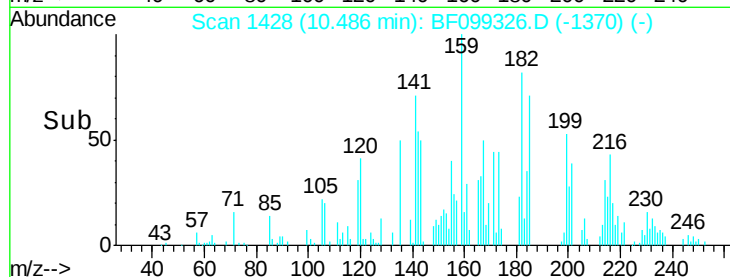
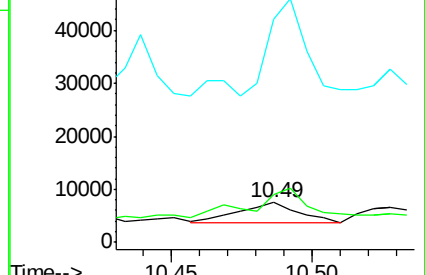
141 560.4 54.6 81.8#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 18.10 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.09 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

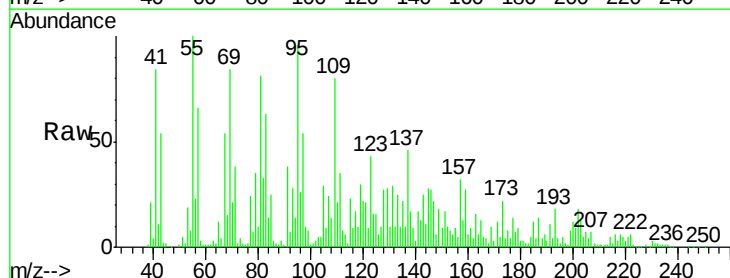
Tgt Ion:138 Resp: 26210

Ion Ratio Lower Upper

138 100

92 44.4 30.2 70.2

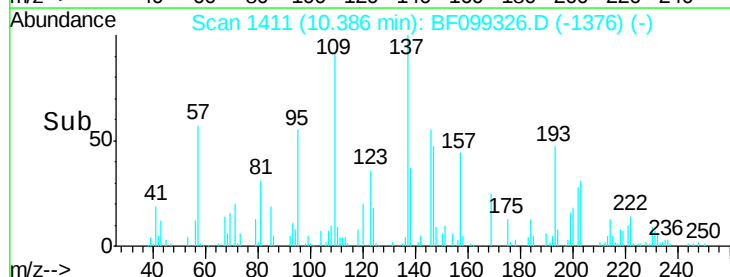
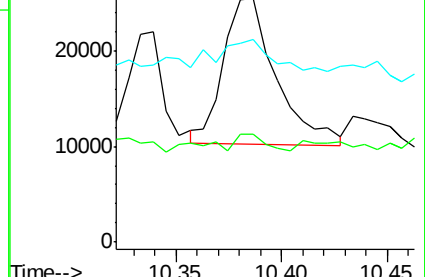
108 83.1 52.5 92.5

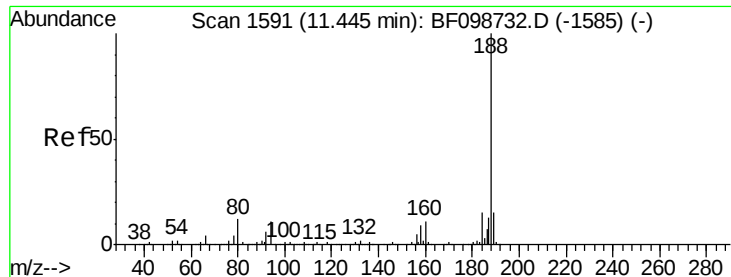


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

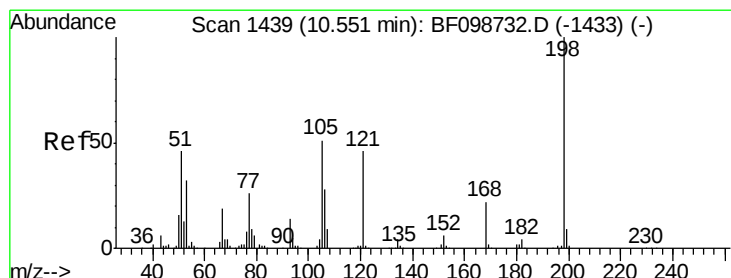
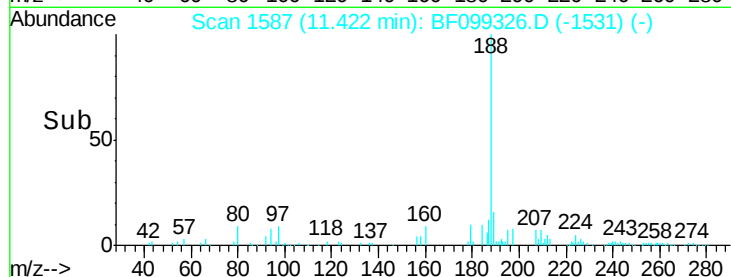
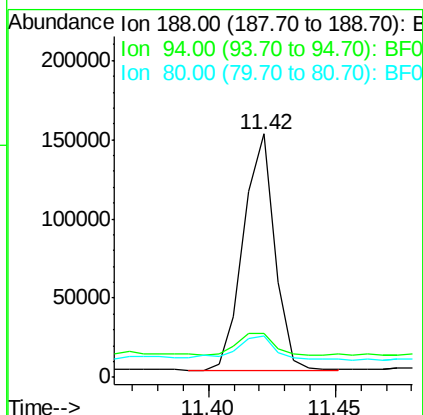
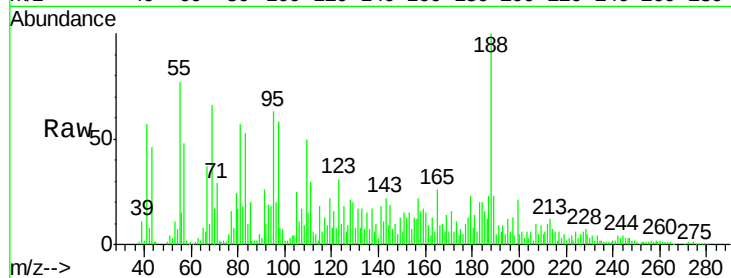




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.03 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

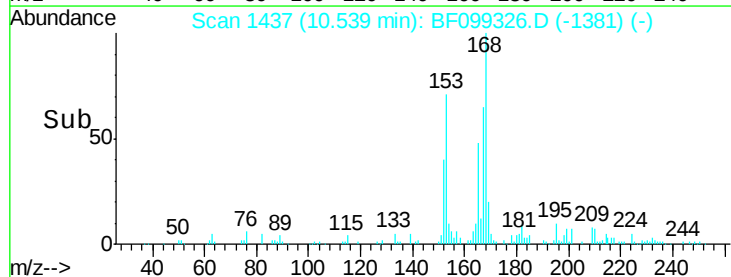
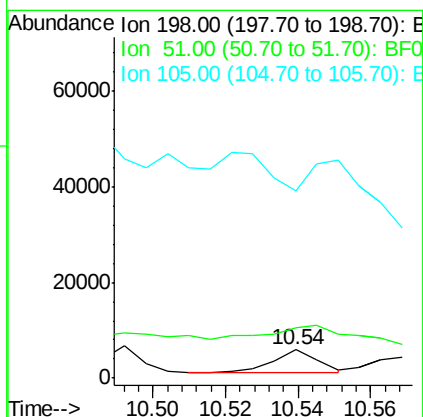
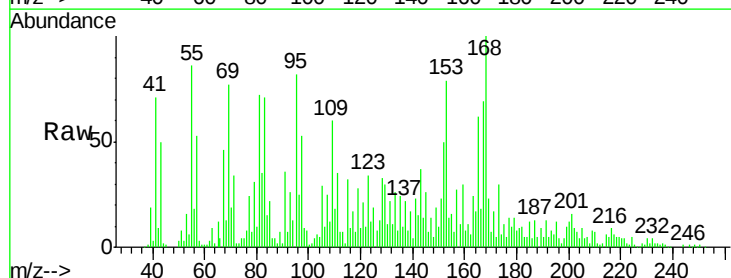
Instrument :
BNA_F
ClientSampleId :

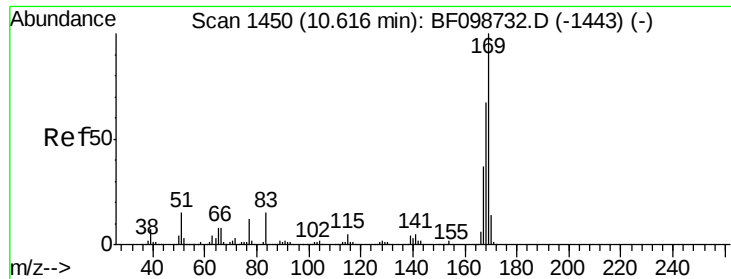
Tot Ion:188 Resp: 129505
Ion Ratio Lower Upper
188 100
94 17.9 8.5 12.7#
80 16.8 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 5.48 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.03 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Tgt Ion:198 Resp: 4314
Ion Ratio Lower Upper
198 100
51 178.4 37.7 77.7#
105 663.7 36.3 76.3#





#65

n-Nitrosodiphenylamine

Concen: 19.68 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampled :

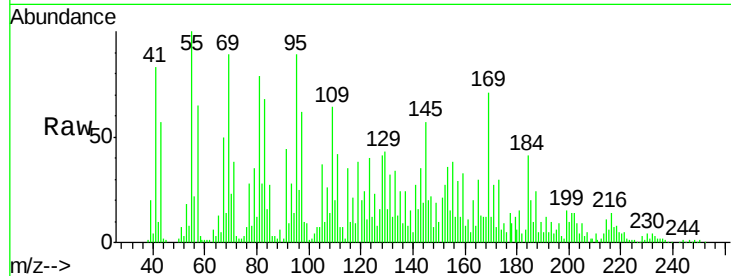
Tot Ion:169 Resp: 88312

Ion Ratio Lower Upper

169 100

168 17.2 54.4 81.6#

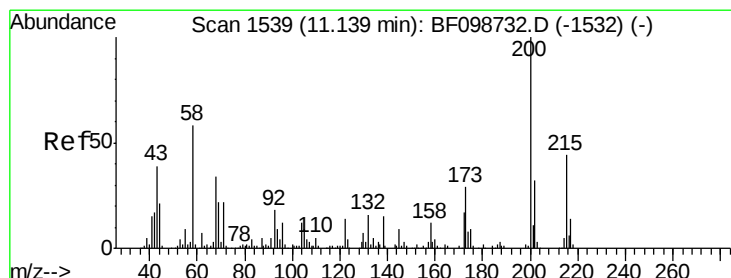
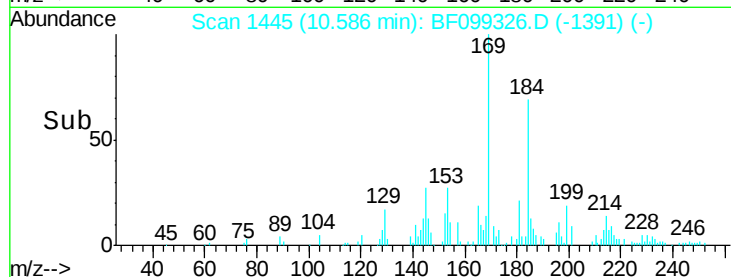
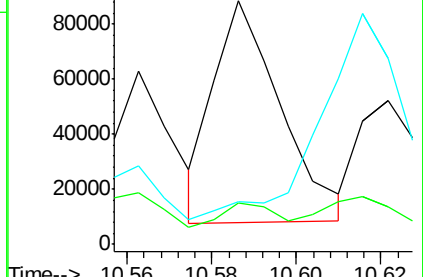
167 17.6 29.8 44.6#



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



#68

Atrazine

Concen: 5.15 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

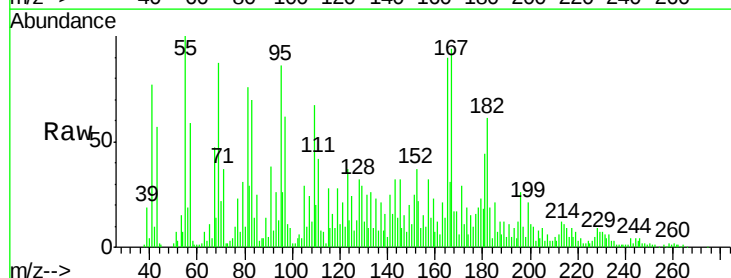
Tgt Ion:200 Resp: 6954

Ion Ratio Lower Upper

200 100

173 177.1 8.6 48.6#

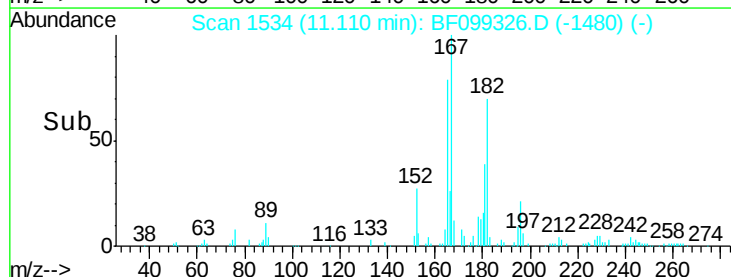
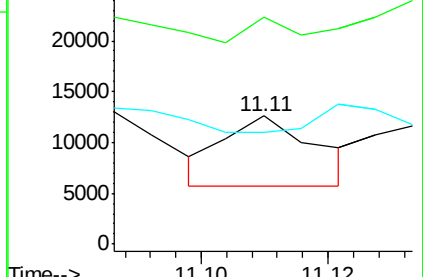
215 87.3 25.1 65.1#

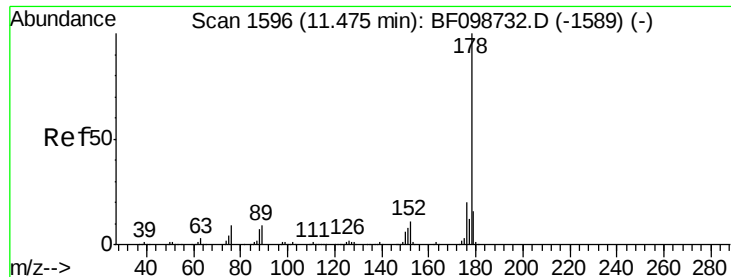


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 7.06 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

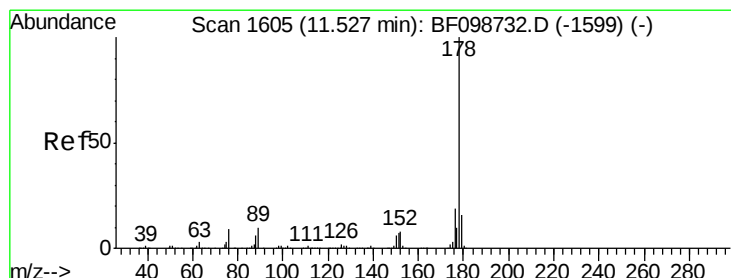
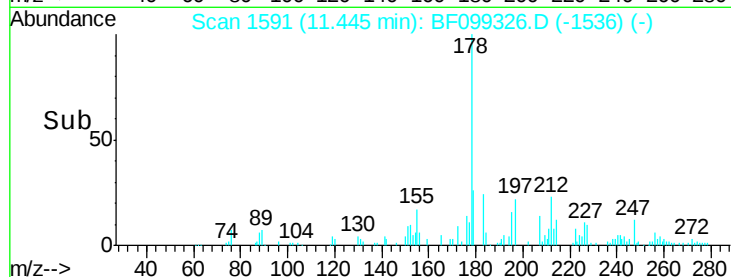
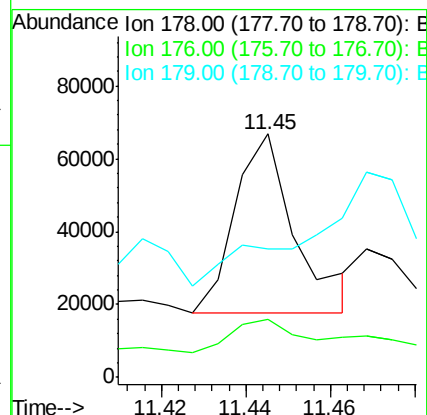
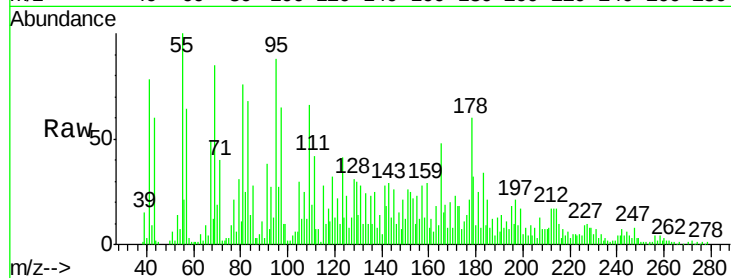
Tot Ion:178 Resp: 48937

Ion Ratio Lower Upper

178 100

176 24.0 15.8 23.8#

179 52.7 13.0 19.6#



#71

Anthracene

Concen: 7.80 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.06 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

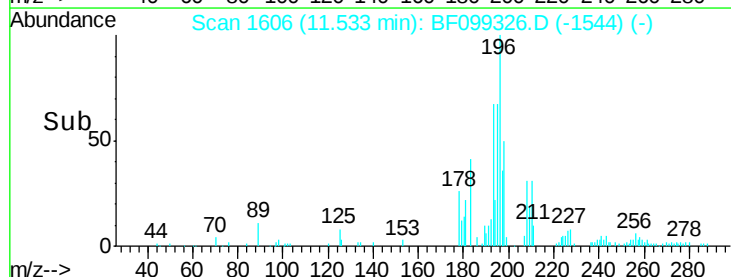
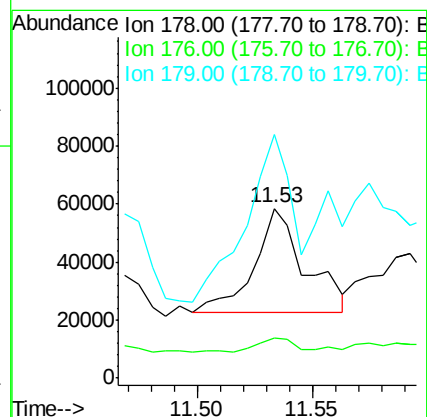
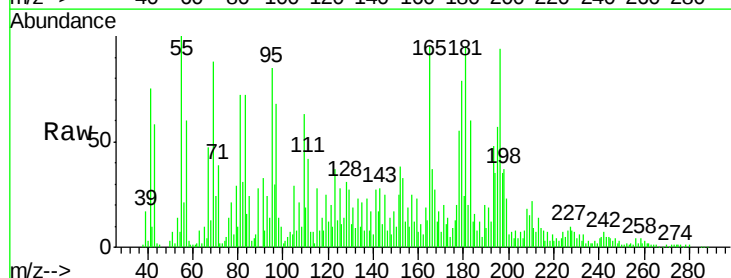
Tgt Ion:178 Resp: 55305

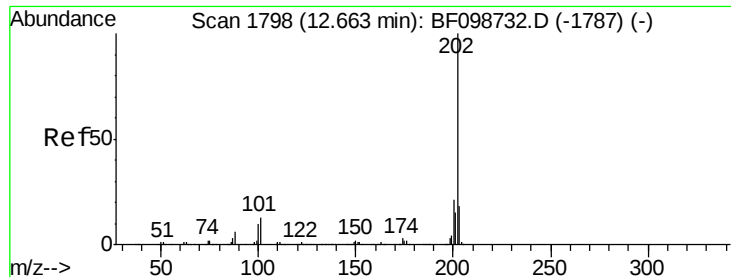
Ion Ratio Lower Upper

178 100

176 23.6 15.4 23.2#

179 143.4 12.6 19.0#





#74

Fluoranthene

Concen: 27.19 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.26 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

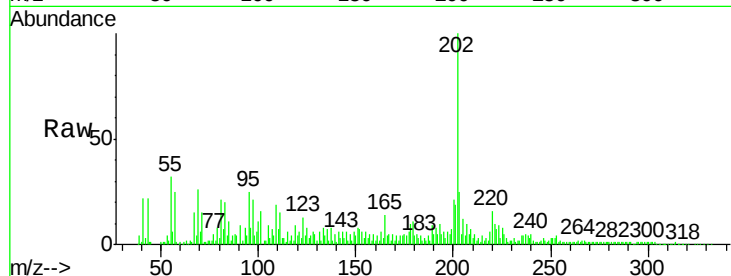
Tot Ion:202 Resp: 190866

Ion Ratio Lower Upper

202 100

101 16.2 0.0 34.1

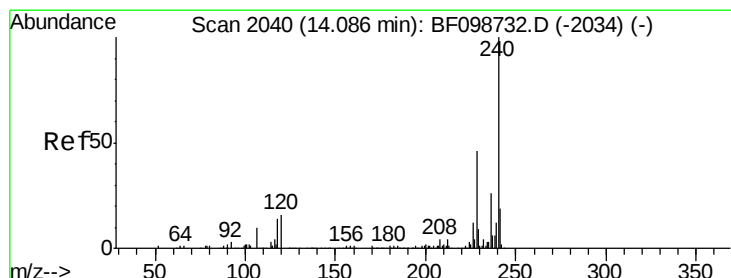
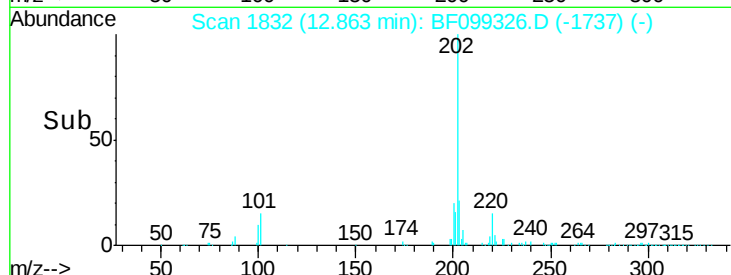
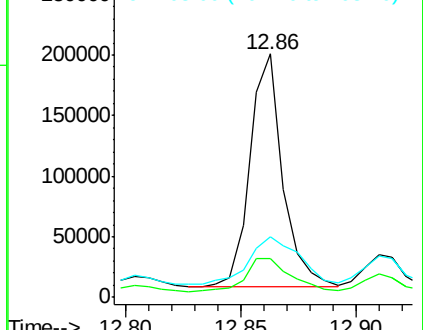
203 25.0 0.0 38.1



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: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

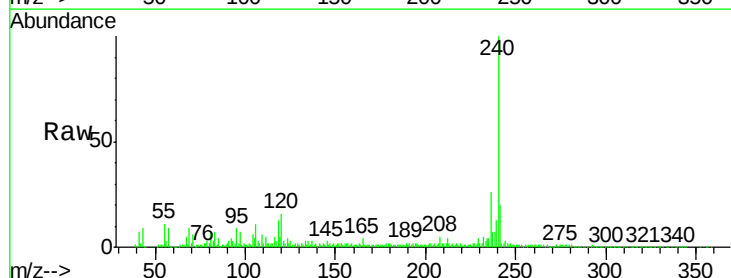
Tgt Ion:240 Resp: 171815

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

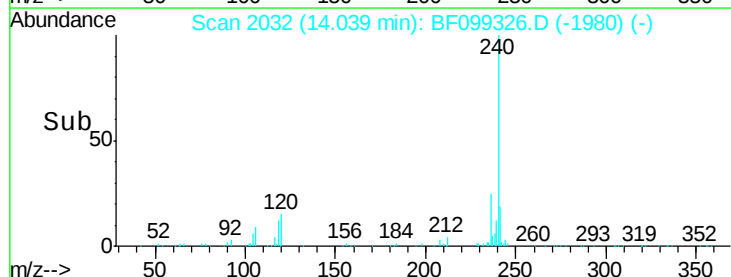
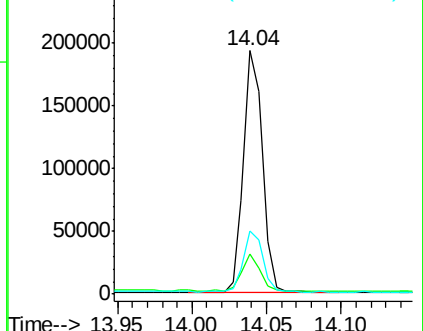
236 26.1 20.7 31.1

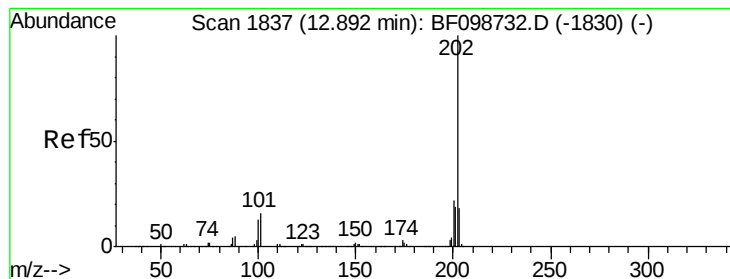


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 14.57 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

Instrument :

BNA_F

ClientSampleId :

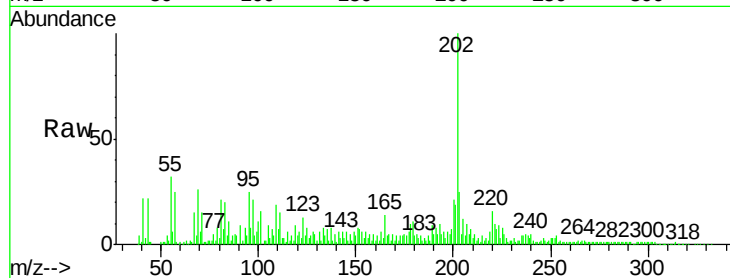
Tot Ion:202 Resp: 190866

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

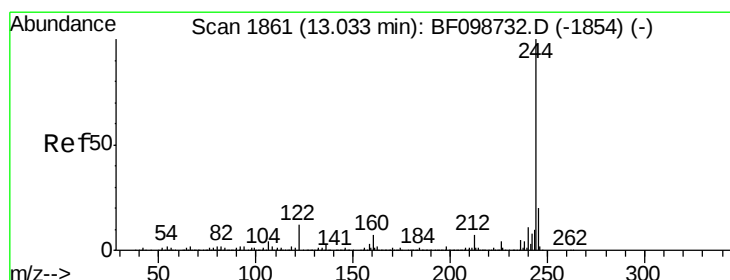
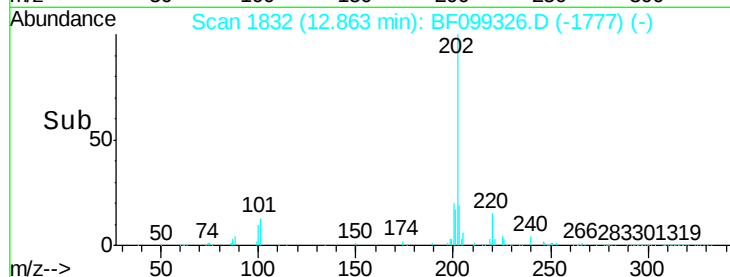
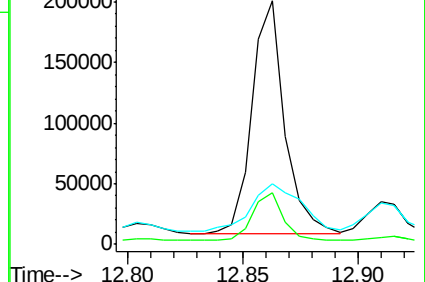
203 25.0 14.3 21.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.61 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.02 min

Lab File: BF099326.D

Acq: 11 Oct 2017 3:29

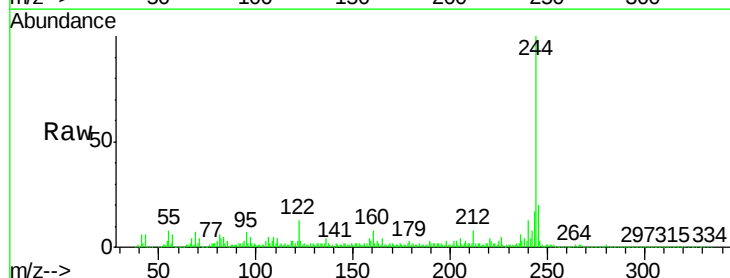
Tgt Ion:244 Resp: 518317

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

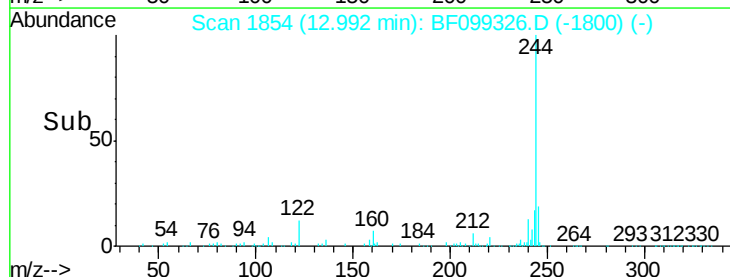
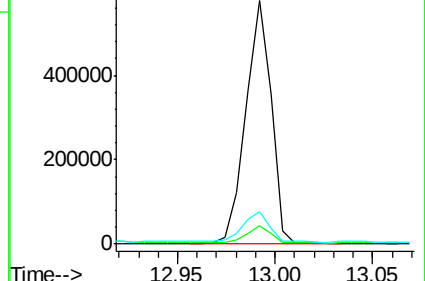
122 13.2 11.0 16.4

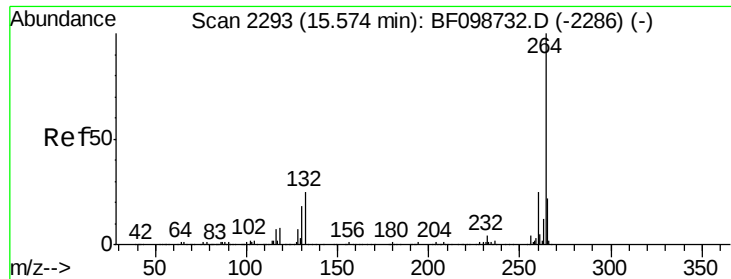


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

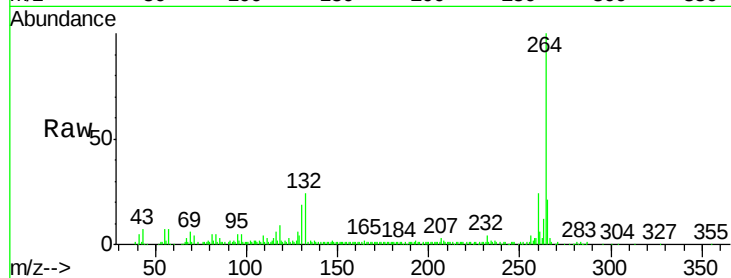




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099326.D
Acq: 11 Oct 2017 3:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	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

