

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136997.D
 Acq On : 08 Jan 2024 14:47
 Operator : CG\JU
 Sample : P1038-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Jan 08 15:10:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

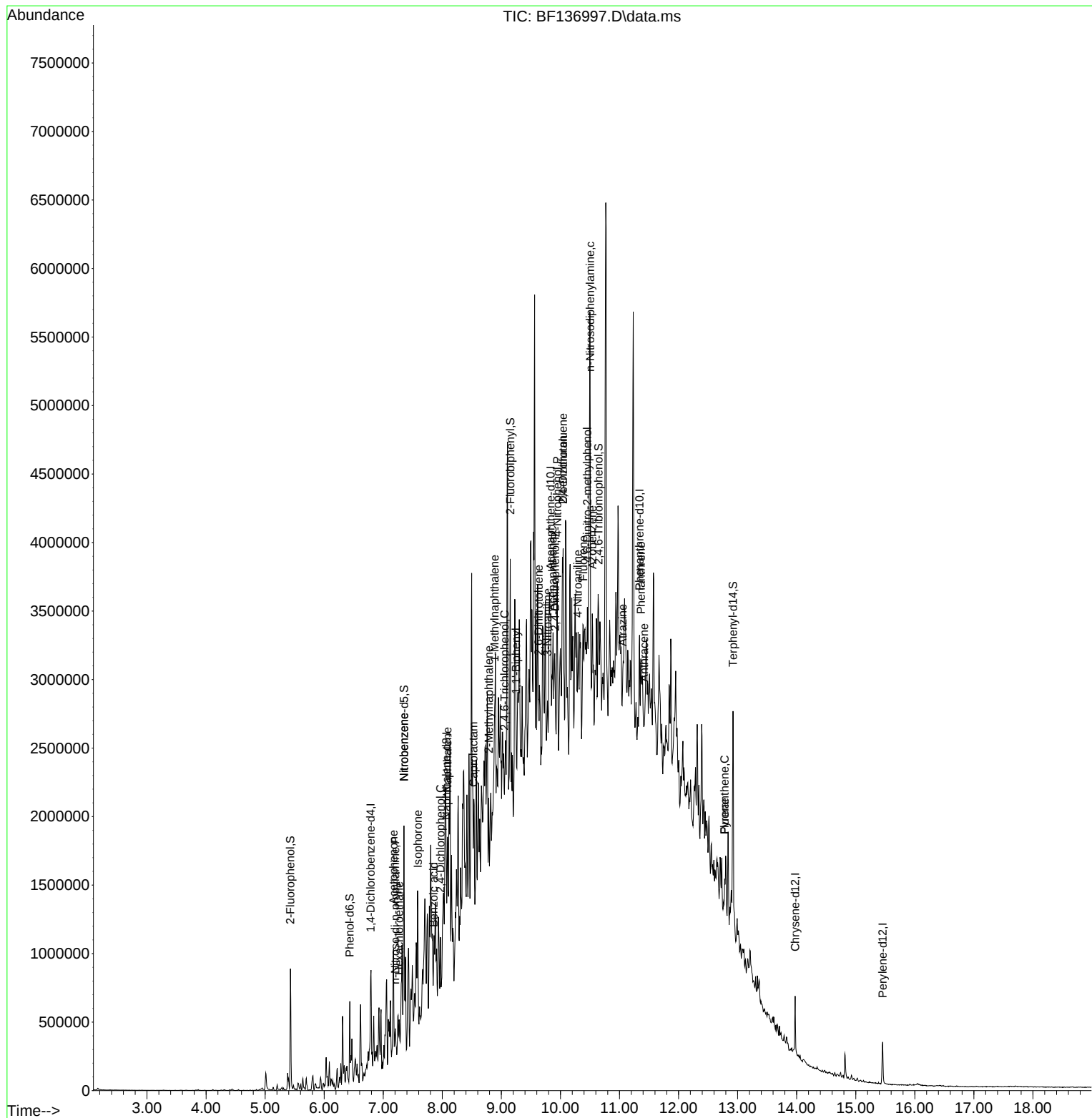
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	60246	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	199240	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	93732	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	146366	20.000	ng	# 0.02
76) Chrysene-d12	13.974	240	131431	20.000	ng	0.00
86) Perylene-d12	15.457	264	142406	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	242144	62.712	ng	0.00
7) Phenol-d6	6.434	99	176786	35.335	ng	0.00
23) Nitrobenzene-d5	7.351	82	382504	98.239	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	137288	124.366	ng	0.02
45) 2-Fluorobiphenyl	9.151	172	664631	95.370	ng	0.00
79) Terphenyl-d14	12.922	244	639546	68.001	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.269	117	7050	4.122	ng	# 1
19) n-Nitroso-di-n-propyla...	7.204	70	12545	4.136	ng	# 64
22) Acetophenone	7.175	105	124725	24.975	ng	# 50
24) Nitrobenzene	7.351	77	10374	2.660	ng	# 42
25) Isophorone	7.587	82	30760	4.342	ng	# 1
29) 2,4-Dichlorophenol	7.969	162	12092	4.134	ng	# 50
31) Naphthalene	8.087	128	94031	8.591	ng	# 77
32) Benzoic acid	7.851	122	8916	4.056	ng	# 30
35) Caprolactam	8.528	113	5079	5.264	ng	# 1
37) 2-Methylnaphthalene	8.786	142	130363	18.506	ng	100
38) 1-Methylnaphthalene	8.886	142	207169	29.976	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	4624	2.484	ng	# 13
46) 1,1'-Biphenyl	9.251	154	18731	2.381	ng	89
51) 2,6-Dinitrotoluene	9.633	165	4202	2.704	ng	# 76
52) Acenaphthene	9.869	154	40726	7.188	ng	# 89
53) 3-Nitroaniline	9.781	138	7381	4.484	ng	# 34
54) 2,4-Dinitrophenol	9.910	184	1531	5.430	ng	# 1
55) Dibenzofuran	10.045	168	30072	3.502	ng	# 1
56) 4-Nitrophenol	9.945	139	27590	24.831	ng	# 9
57) 2,4-Dinitrotoluene	10.045	165	17709	8.779	ng	# 59
58) Fluorene	10.386	166	86195	12.649	ng	# 79
62) 4-Nitroaniline	10.292	138	5775	3.640	ng	89
63) Azobenzene	10.539	77	16114	2.429	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.457	198	2243	2.674	ng	# 1
66) n-Nitrosodiphenylamine	10.504	169	158388	33.312	ng	# 51
69) Atrazine	11.051	200	11612	9.549	ng	# 26
71) Phenanthrene	11.363	178	188139	25.051	ng	# 87
72) Anthracene	11.416	178	22191	2.918	ng	# 31
75) Fluoranthene	12.780	202	133178	16.578	ng	87
78) Pyrene	12.780	202	133178	10.322	ng	# 95

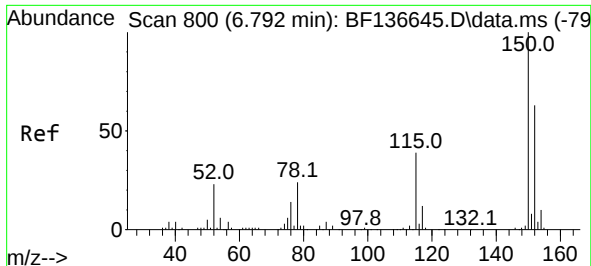
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF136997.D
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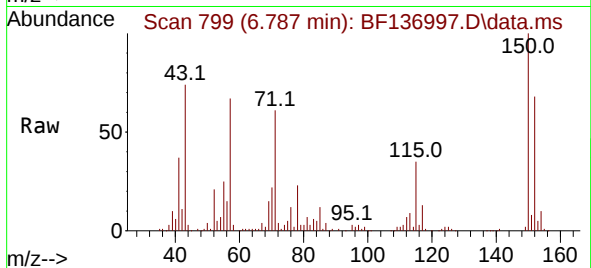
Quant Time: Jan 08 15:10:27 2024
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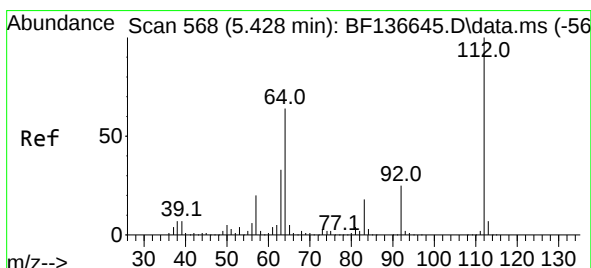
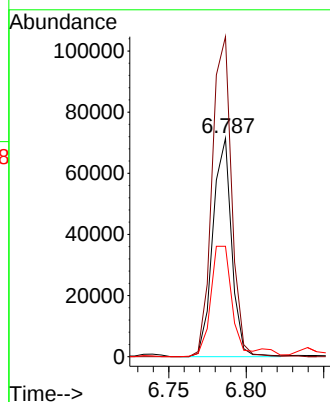
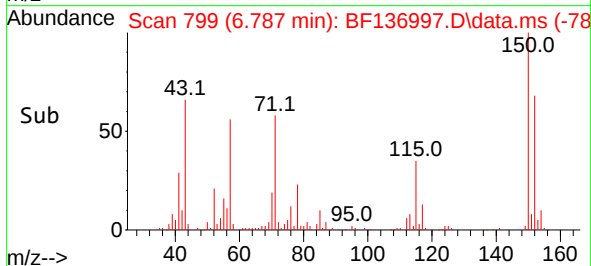


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.005 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

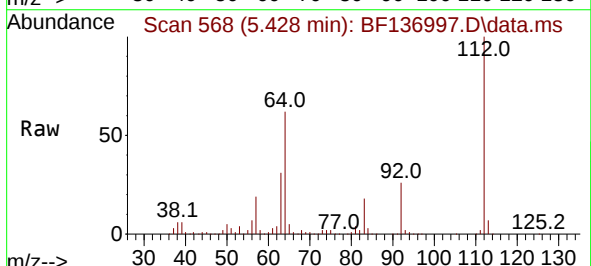
Instrument :
BNA_F
ClientSampleId :
MW-1



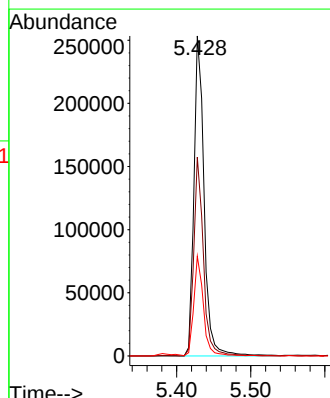
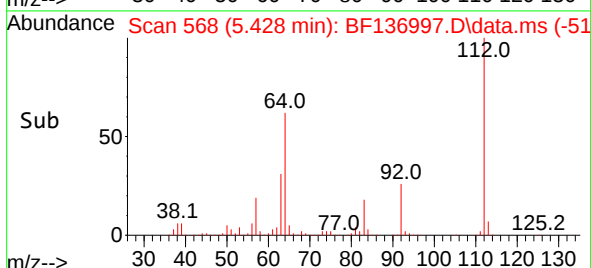
Tgt Ion:152 Resp: 60246
Ion Ratio Lower Upper
152 100
150 146.5 127.0 190.6
115 50.6 49.0 73.4

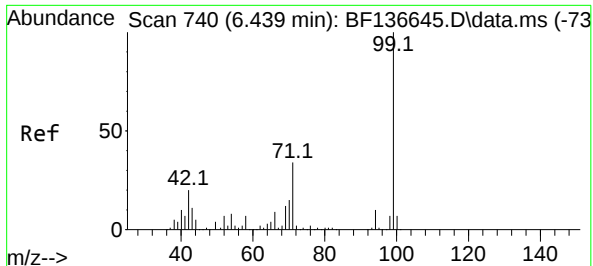


#5
2-Fluorophenol
Concen: 62.712 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47



Tgt Ion:112 Resp: 242144
Ion Ratio Lower Upper
112 100
64 62.1 51.1 76.7
63 31.2 26.1 39.1





#7

Phenol-d6

Concen: 35.335 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

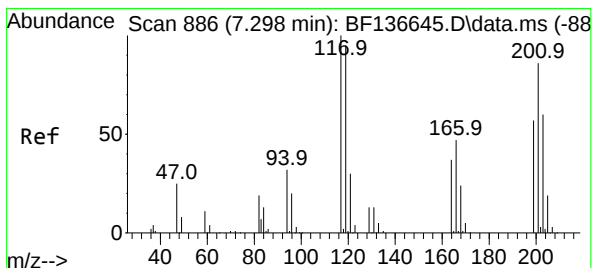
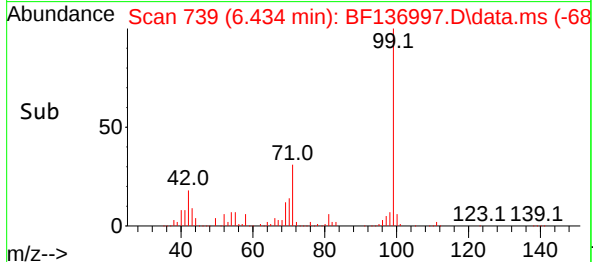
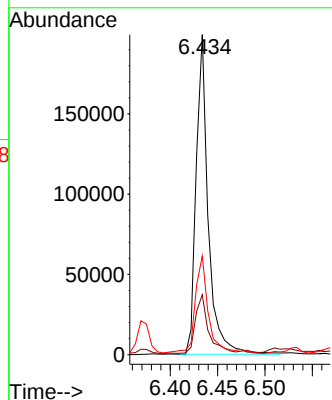
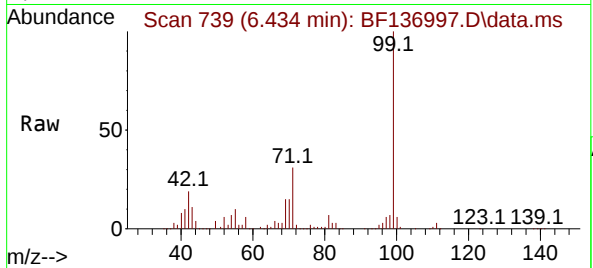
Tgt Ion: 99 Resp: 176786

Ion Ratio Lower Upper

99 100

42 18.7 16.1 24.1

71 30.9 27.4 41.2



#18

Hexachloroethane

Concen: 4.122 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.029 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

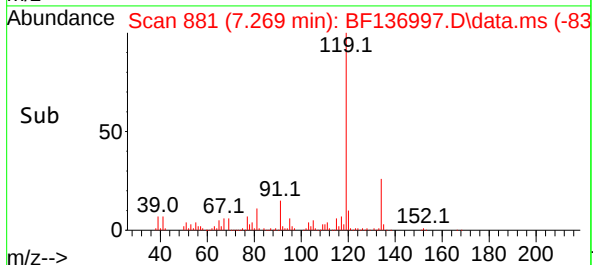
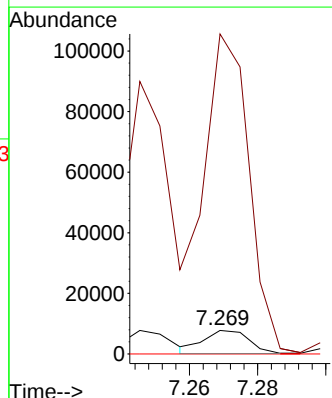
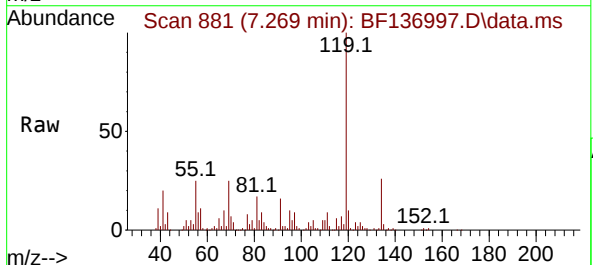
Tgt Ion: 117 Resp: 7050

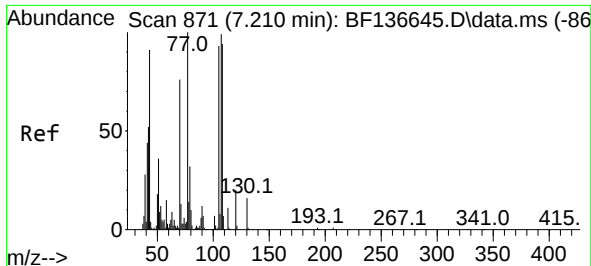
Ion Ratio Lower Upper

117 100

119 1356.5 75.8 113.6#

201 0.0 69.1 103.7#





#19

n-Nitroso-di-n-propylamine

Concen: 4.136 ng

RT: 7.204 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF136997.D

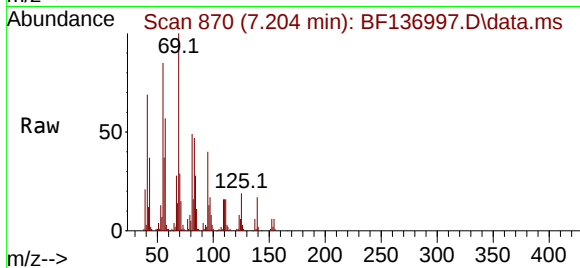
Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1



Tgt Ion: 70 Resp: 12545

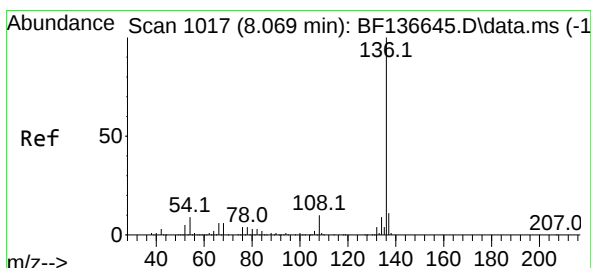
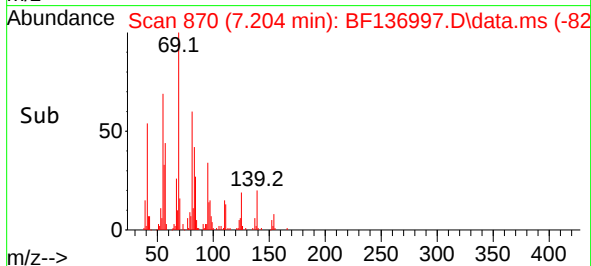
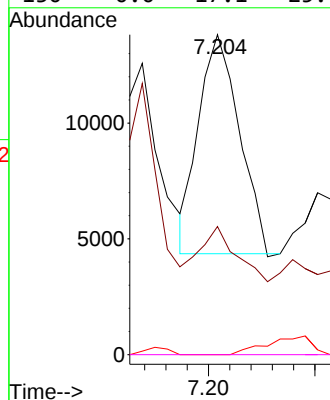
Ion Ratio Lower Upper

70 100

42 40.1 54.2 81.4#

101 0.0 7.6 11.4#

130 0.0 17.1 25.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Tgt Ion: 136 Resp: 199240

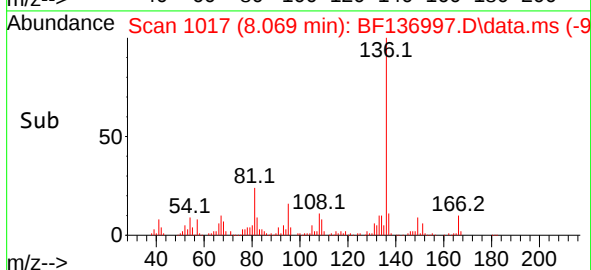
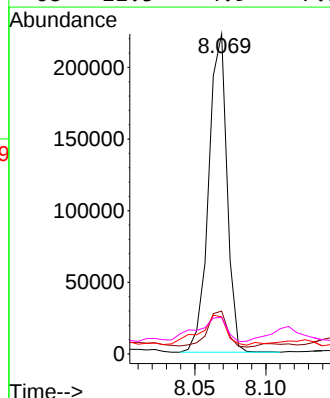
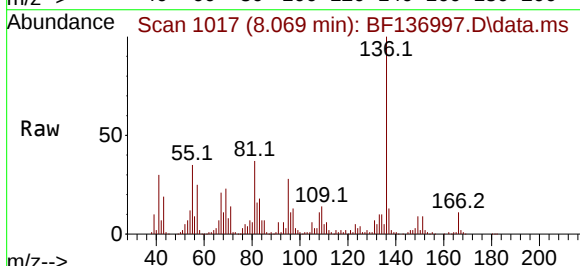
Ion Ratio Lower Upper

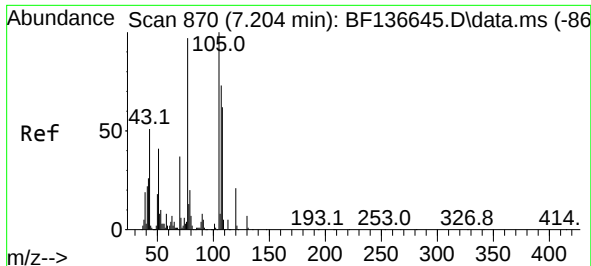
136 100

137 13.4 9.0 13.4

54 11.6 7.2 10.8#

68 11.5 4.9 7.3#

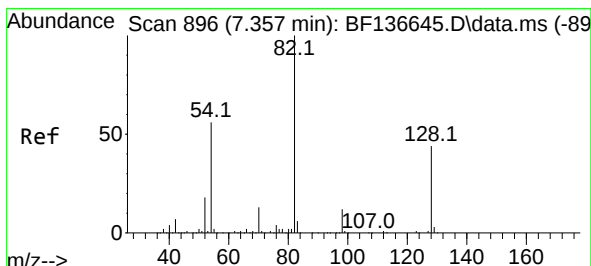
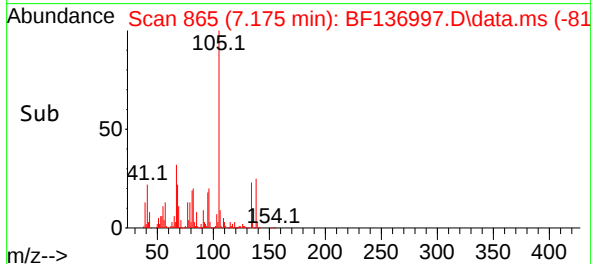
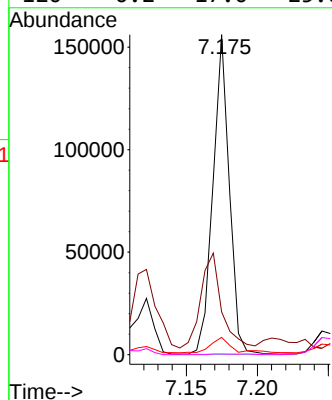
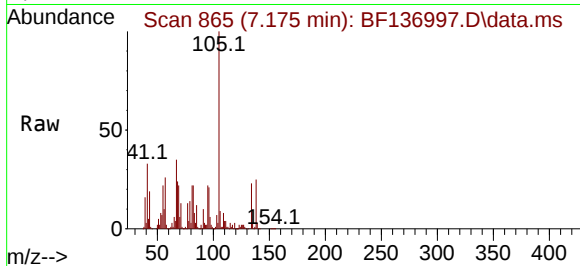




#22
Acetophenone
Concen: 24.975 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

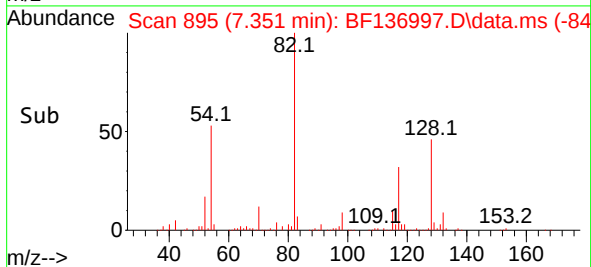
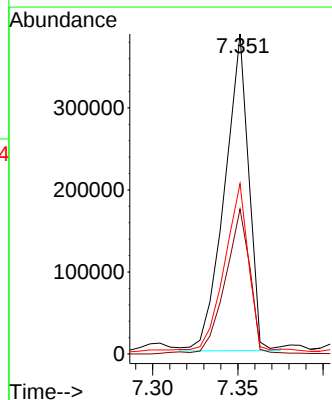
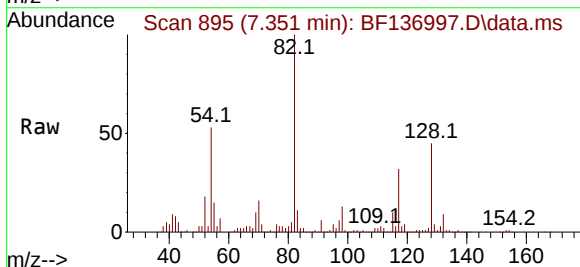
Instrument :
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ClientSampleId :
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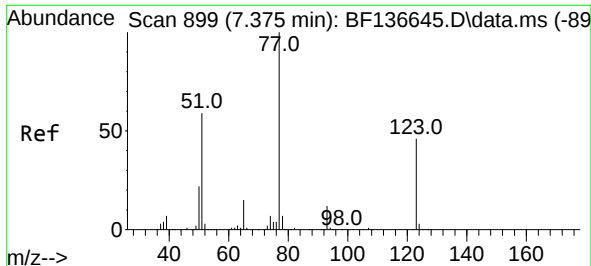
Tgt Ion:105 Resp: 124725
Ion Ratio Lower Upper
105 100
71 13.3 4.8 7.2#
51 5.4 32.8 49.2#
120 0.2 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 98.239 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion: 82 Resp: 382504
Ion Ratio Lower Upper
82 100
128 45.3 35.3 52.9
54 53.3 44.5 66.7





#24

Nitrobenzene

Concen: 2.660 ng

RT: 7.351 min Scan# 899

Delta R.T. -0.023 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

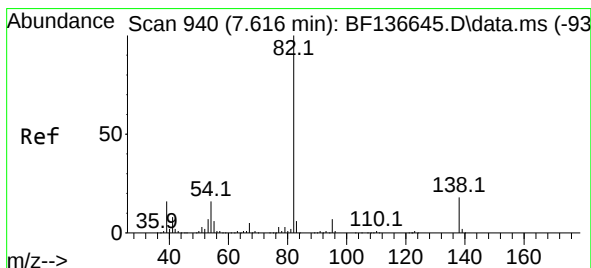
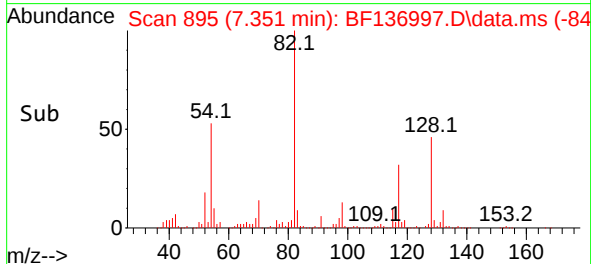
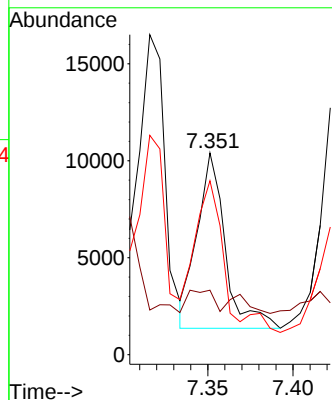
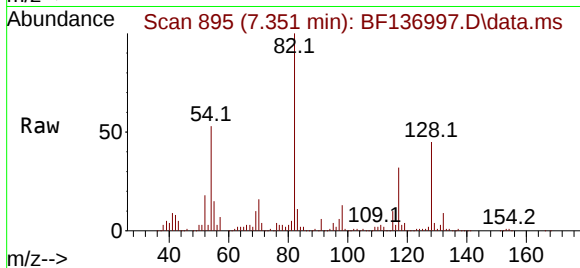
Tgt Ion: 77 Resp: 10374

Ion Ratio Lower Upper

77 100

123 32.0 36.7 55.1#

65 86.2 11.8 17.6#



#25

Isophorone

Concen: 4.342 ng

RT: 7.587 min Scan# 935

Delta R.T. -0.029 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

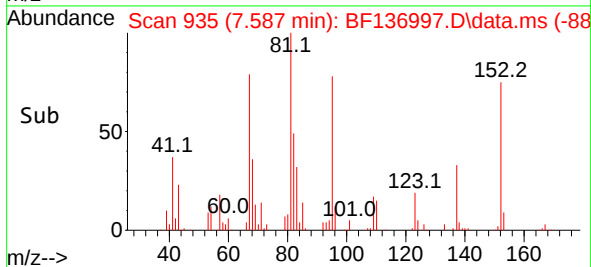
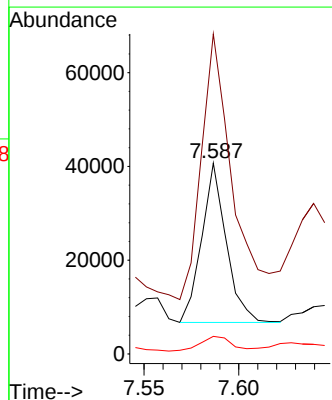
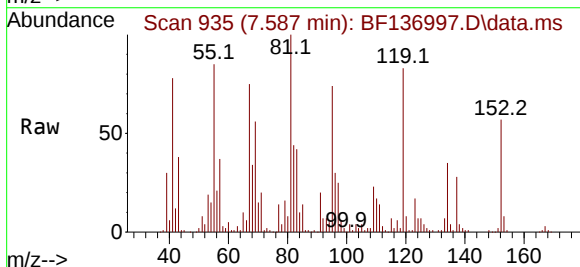
Tgt Ion: 82 Resp: 30760

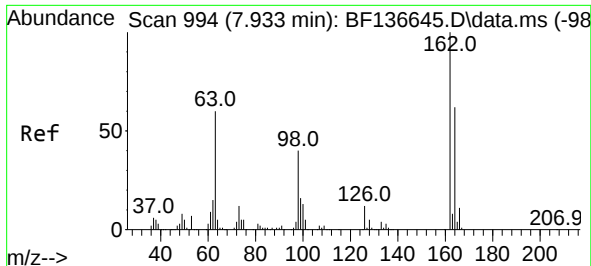
Ion Ratio Lower Upper

82 100

95 167.7 5.5 8.3#

138 9.3 14.5 21.7#





#29

2,4-Dichlorophenol

Concen: 4.134 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.035 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

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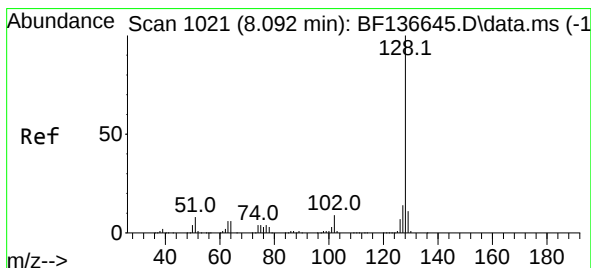
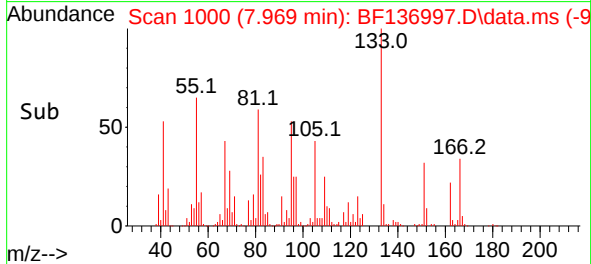
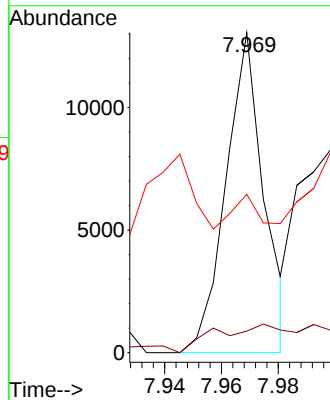
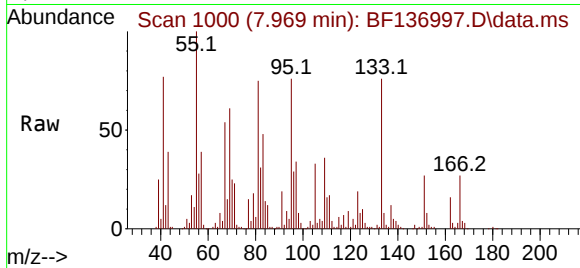
Tgt Ion:162 Resp: 12092

Ion Ratio Lower Upper

162 100

164 6.8 41.7 81.7#

98 49.5 19.5 59.5



#31

Naphthalene

Concen: 8.591 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

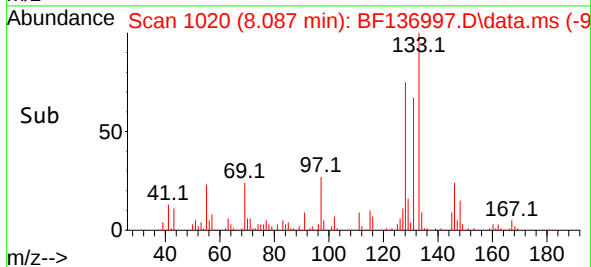
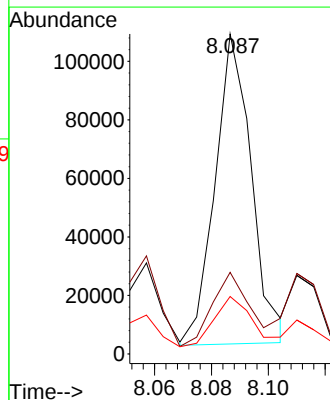
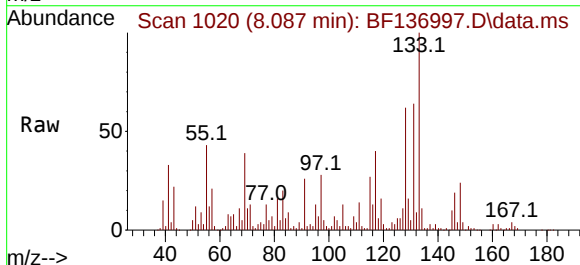
Tgt Ion:128 Resp: 94031

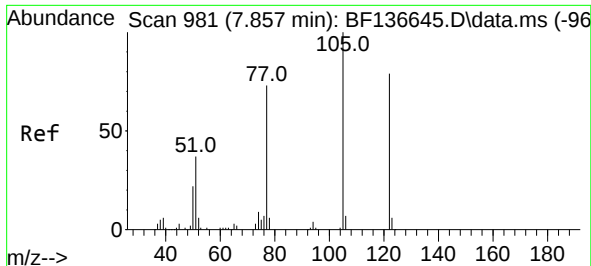
Ion Ratio Lower Upper

128 100

129 25.5 8.7 13.1#

127 18.0 10.8 16.2#

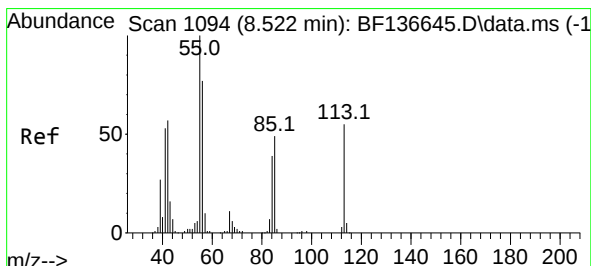
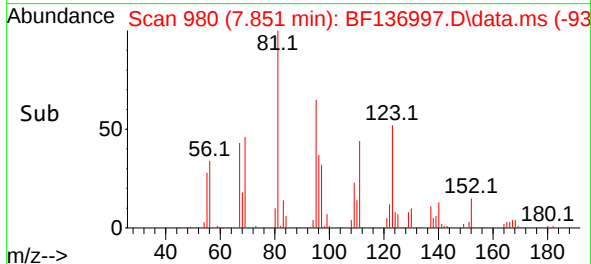
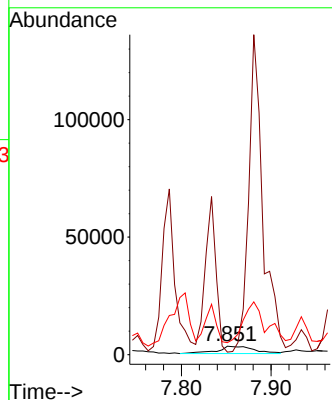
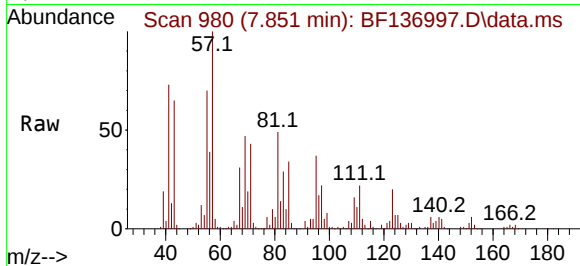




#32
Benzoic acid
Concen: 4.056 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

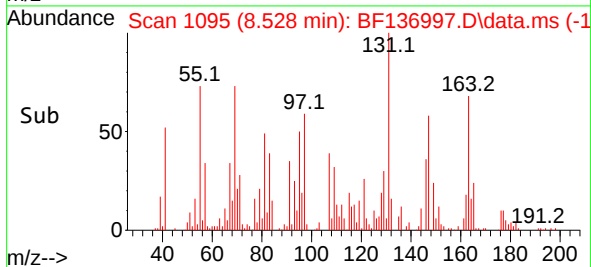
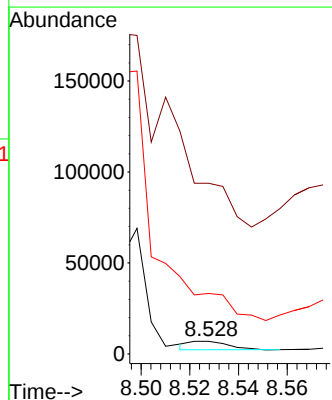
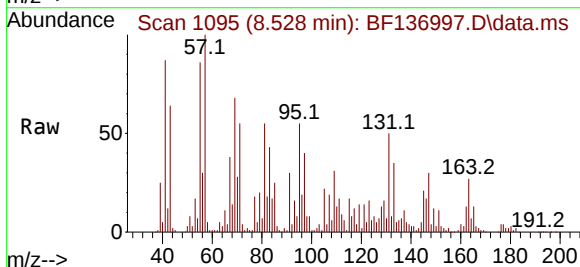
Instrument :
BNA_F
ClientSampleId :
MW-1

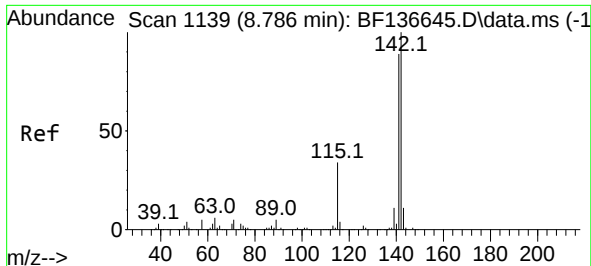
Tgt Ion:122 Resp: 8916
Ion Ratio Lower Upper
122 100
105 30.1 100.8 140.8#
77 142.0 70.9 110.9#



#35
Caprolactam
Concen: 5.264 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:113 Resp: 5079
Ion Ratio Lower Upper
113 100
55 1348.3 163.1 203.1#
56 477.7 121.7 161.7#





#37

2-Methylnaphthalene

Concen: 18.506 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

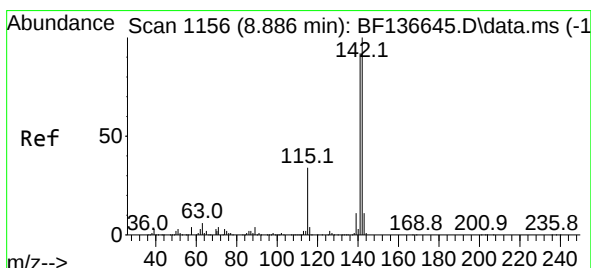
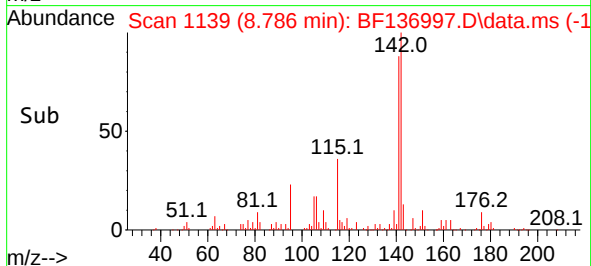
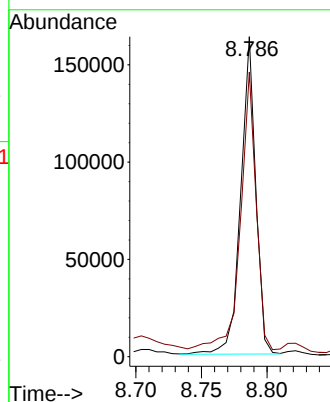
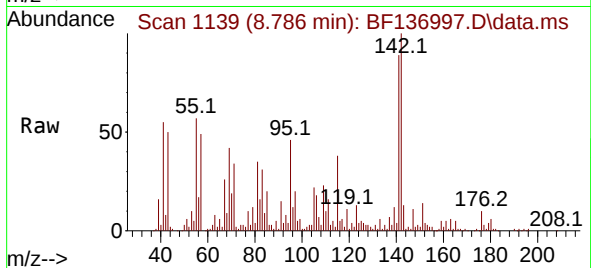
MW-1

Tgt Ion:142 Resp: 130363

Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7



#38

1-Methylnaphthalene

Concen: 29.976 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF136997.D

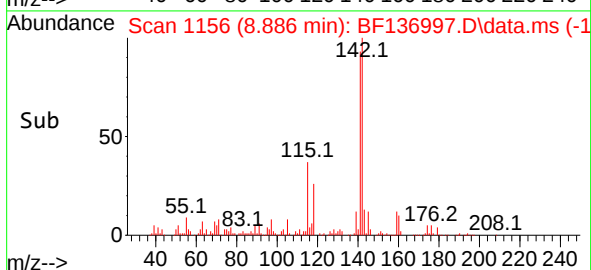
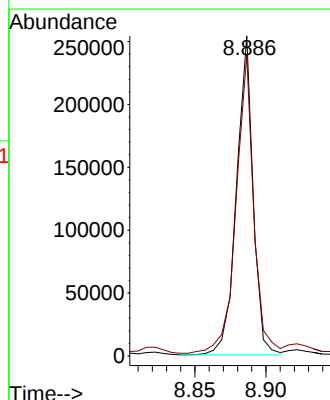
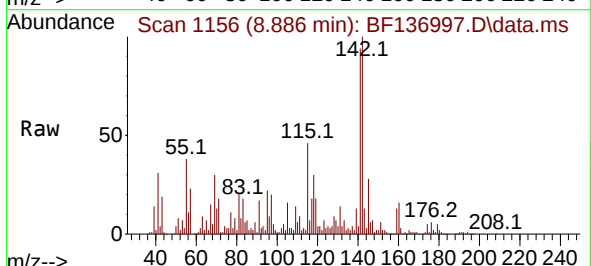
Acq: 08 Jan 2024 14:47

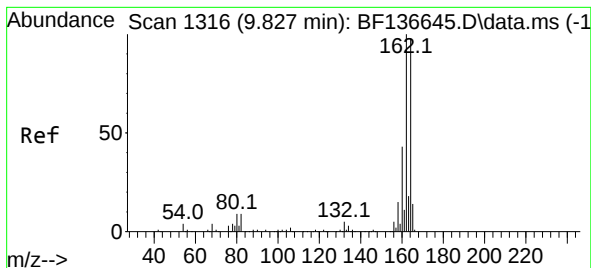
Tgt Ion:142 Resp: 207169

Ion Ratio Lower Upper

142 100

141 94.1 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

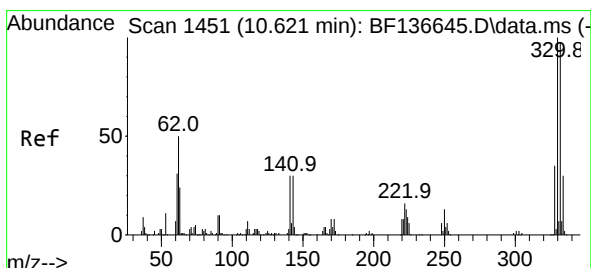
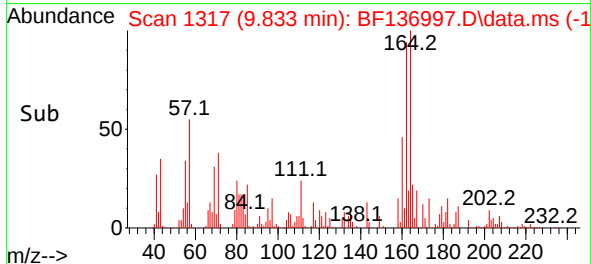
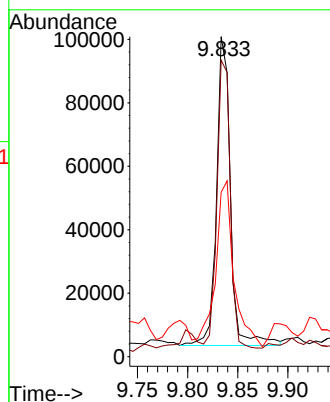
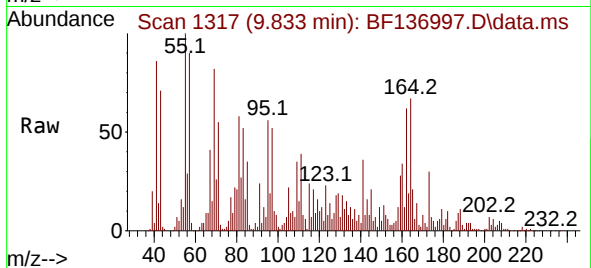
Tgt Ion:164 Resp: 93732

Ion Ratio Lower Upper

164 100

162 92.6 81.6 122.4

160 51.4 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 124.366 ng

RT: 10.645 min Scan# 1455

Delta R.T. 0.024 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

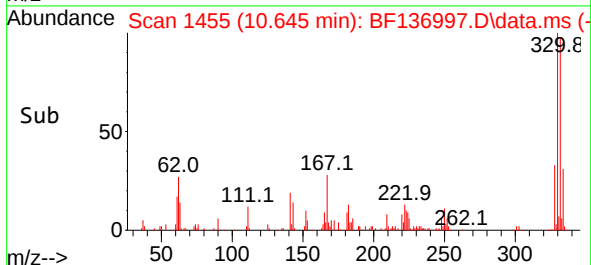
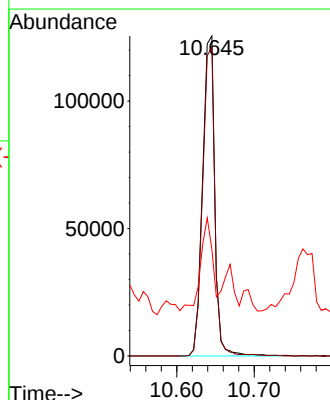
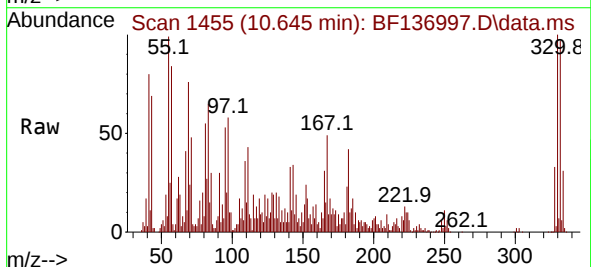
Tgt Ion:330 Resp: 137288

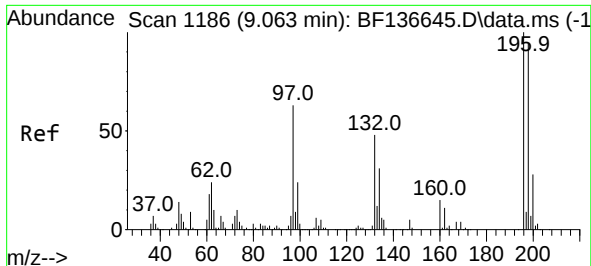
Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 29.7 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 2.484 ng

RT: 9.057 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

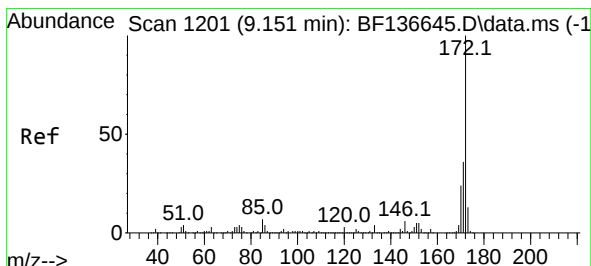
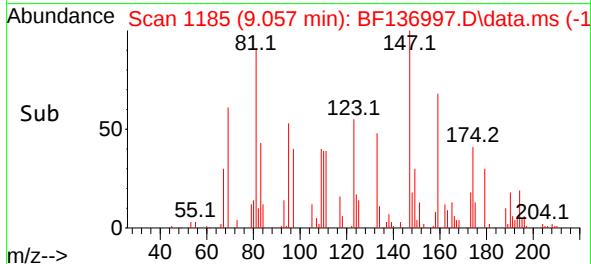
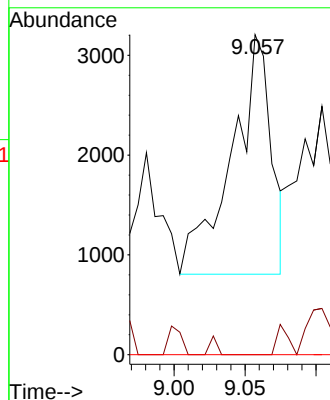
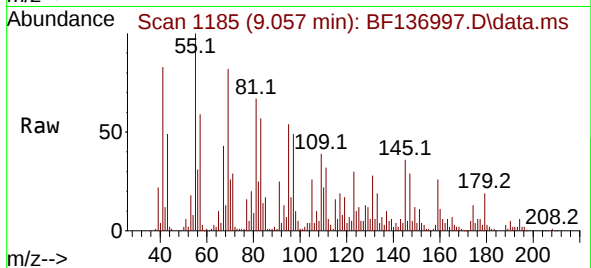
Tgt Ion:196 Resp: 4624

Ion Ratio Lower Upper

196 100

198 0.0 75.1 112.7#

200 0.0 22.5 33.7#



#45

2-Fluorobiphenyl

Concen: 95.370 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

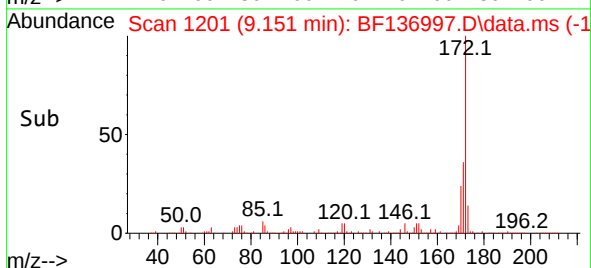
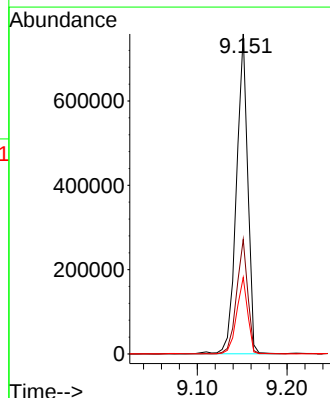
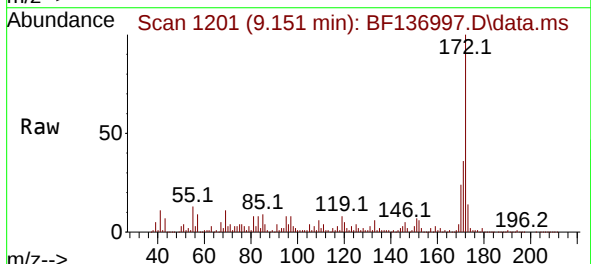
Tgt Ion:172 Resp: 664631

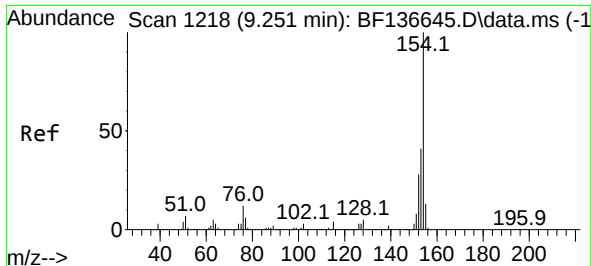
Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.6

170 23.9 19.0 28.4

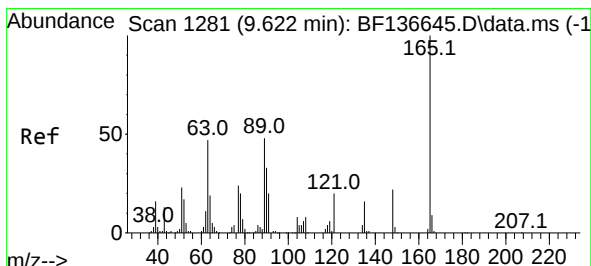
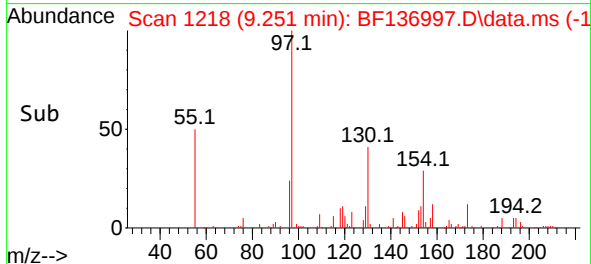
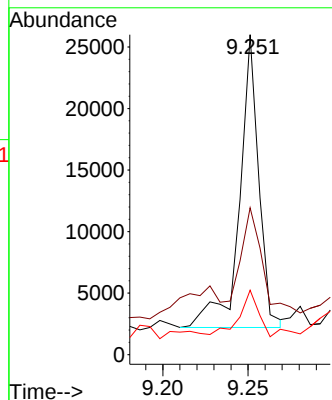
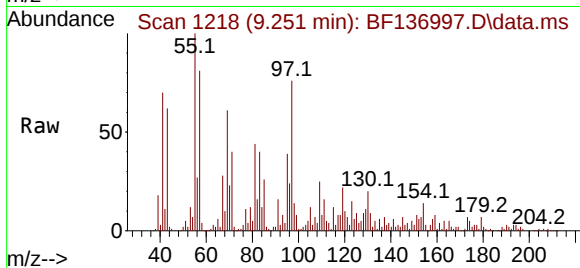




#46
1,1'-Biphenyl
Concen: 2.381 ng
RT: 9.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

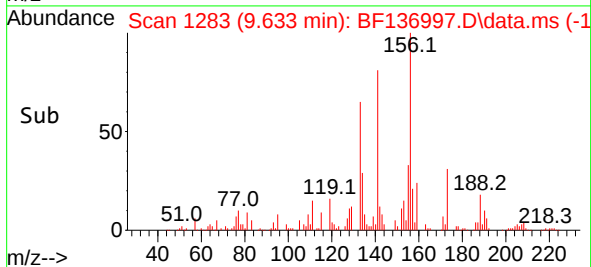
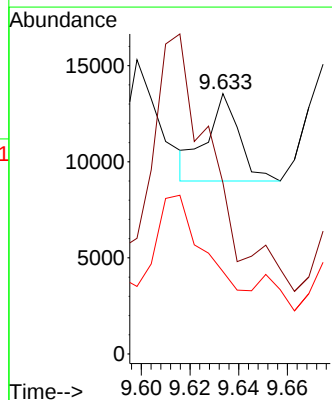
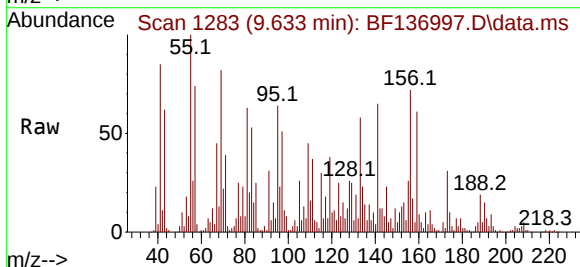
Instrument :
BNA_F
ClientSampleId :
MW-1

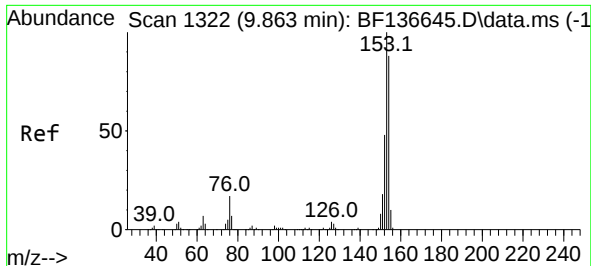
Tgt Ion:154 Resp: 18731
Ion Ratio Lower Upper
154 100
153 45.9 21.1 61.1
76 20.1 0.0 31.7



#51
2,6-Dinitrotoluene
Concen: 2.704 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:165 Resp: 4202
Ion Ratio Lower Upper
165 100
63 65.8 39.8 59.6#
89 31.7 38.8 58.2#

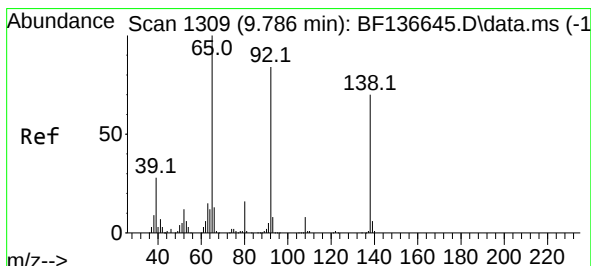
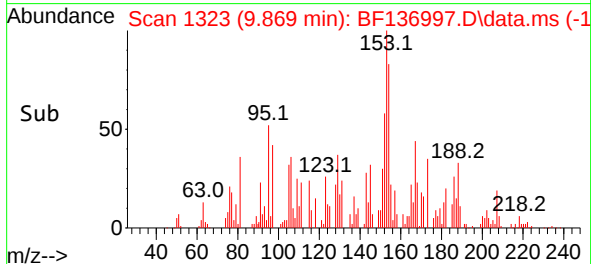
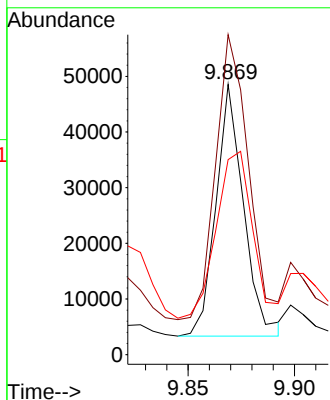
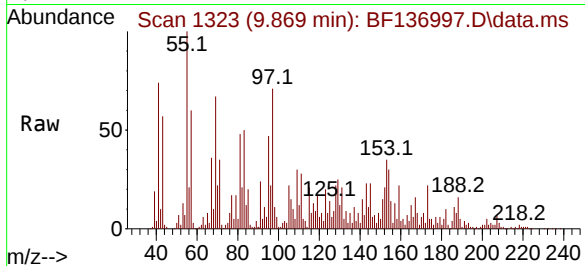




#52
Acenaphthene
Concen: 7.188 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

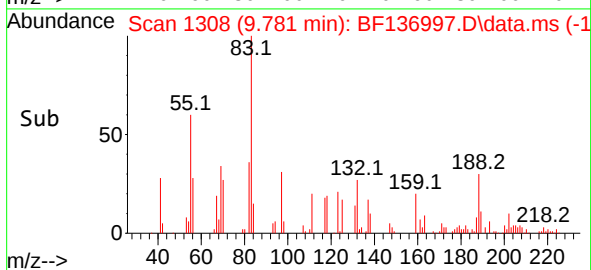
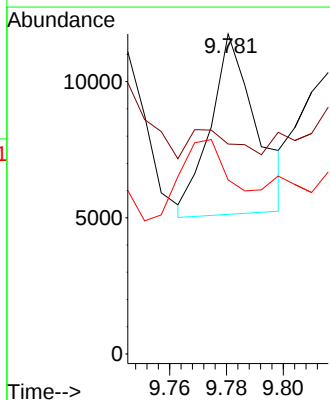
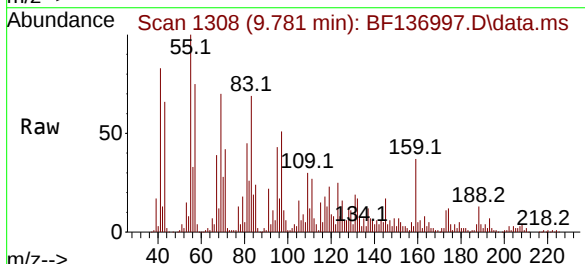
Instrument :
BNA_F
ClientSampleId :
MW-1

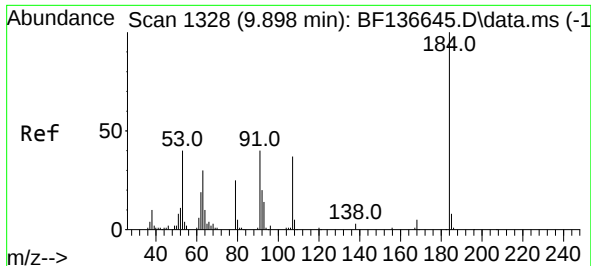
Tgt Ion:154 Resp: 40726
Ion Ratio Lower Upper
154 100
153 118.4 90.7 136.1
152 72.1 43.7 65.5#



#53
3-Nitroaniline
Concen: 4.484 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:138 Resp: 7381
Ion Ratio Lower Upper
138 100
108 65.6 8.6 12.8#
92 54.4 95.2 142.8#

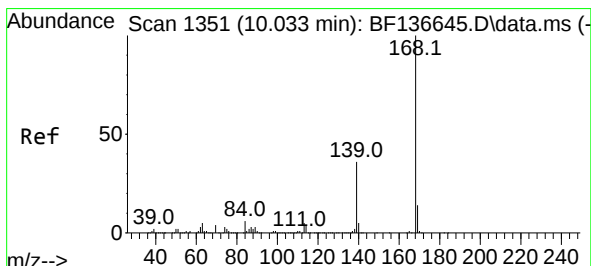
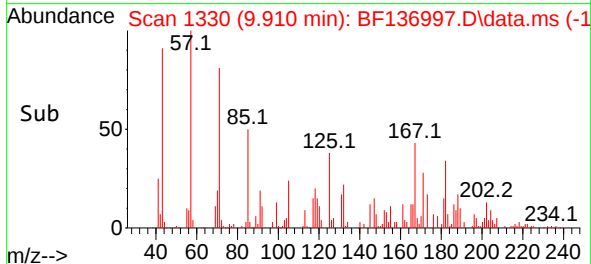
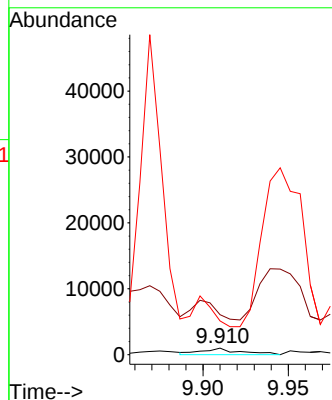
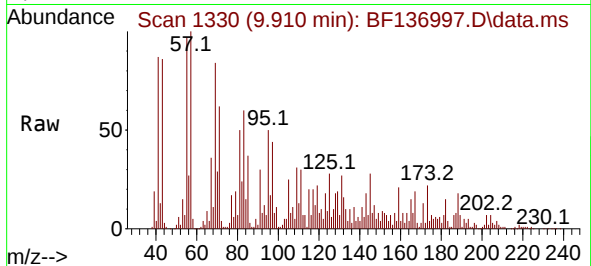




#54
2,4-Dinitrophenol
Concen: 5.430 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

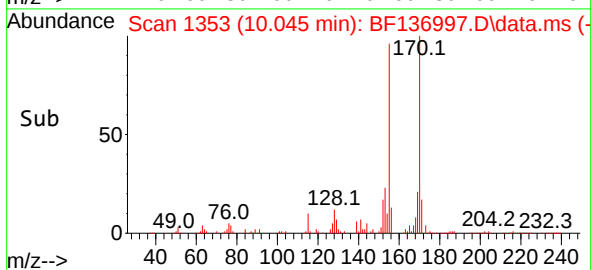
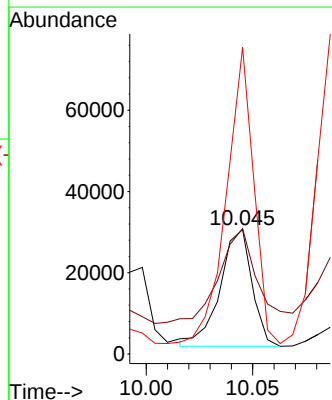
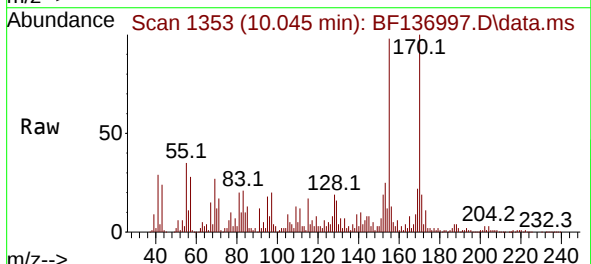
Instrument :
BNA_F
ClientSampleId :
MW-1

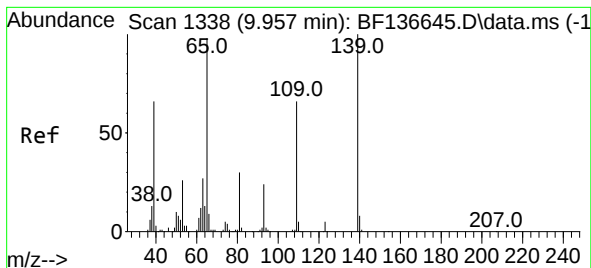
Tgt Ion:184 Resp: 1531
Ion Ratio Lower Upper
184 100
63 610.4 40.9 61.3#
154 516.3 42.7 64.1#



#55
Dibenzofuran
Concen: 3.502 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:168 Resp: 30072
Ion Ratio Lower Upper
168 100
139 100.8 29.3 43.9#
169 246.3 11.0 16.4#

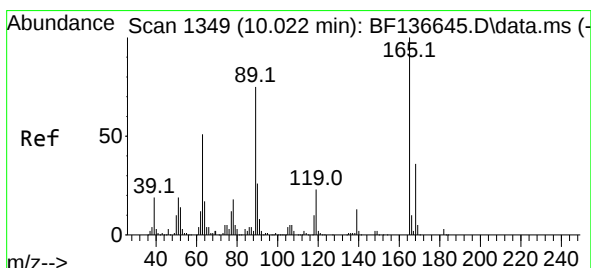
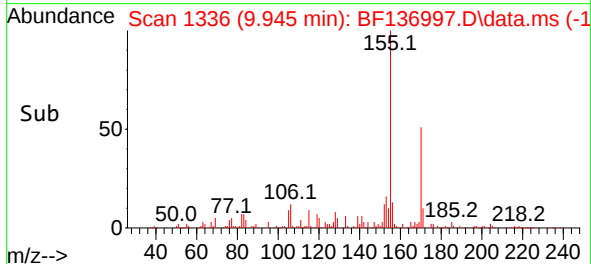
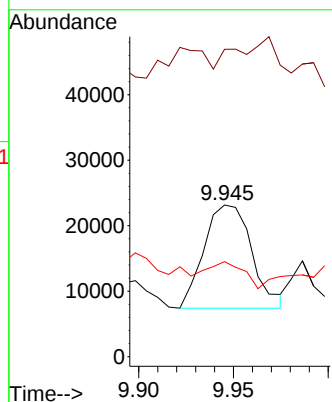
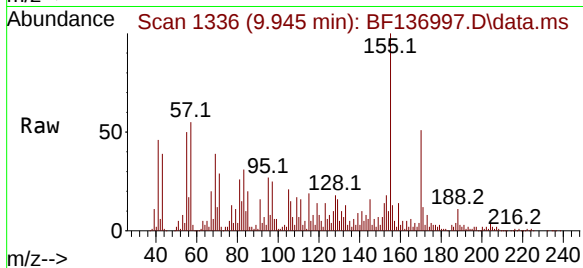




#56
4-Nitrophenol
Concen: 24.831 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

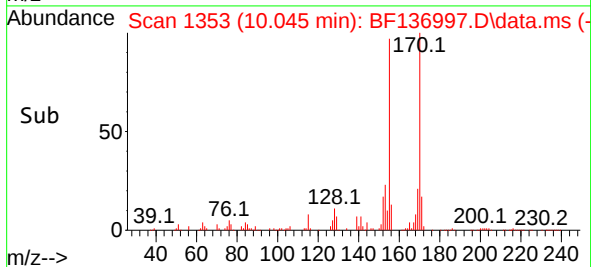
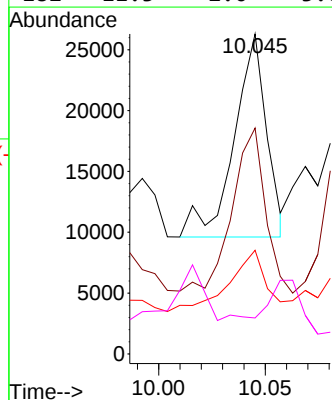
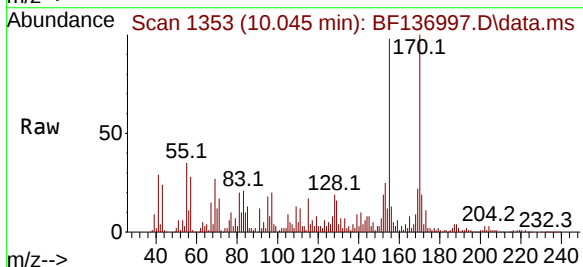
Instrument :
BNA_F
ClientSampleId :
MW-1

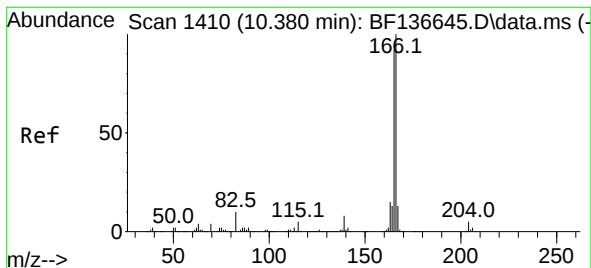
Tgt Ion:139 Resp: 27590
Ion Ratio Lower Upper
139 100
109 202.7 45.8 85.8#
65 62.7 77.8 117.8#



#57
2,4-Dinitrotoluene
Concen: 8.779 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.024 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:165 Resp: 17709
Ion Ratio Lower Upper
165 100
63 70.6 41.0 61.6#
89 32.4 59.9 89.9#
182 11.3 2.0 3.0#





#58

Fluorene

Concen: 12.649 ng

RT: 10.386 min Scan# 1410

Delta R.T. 0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

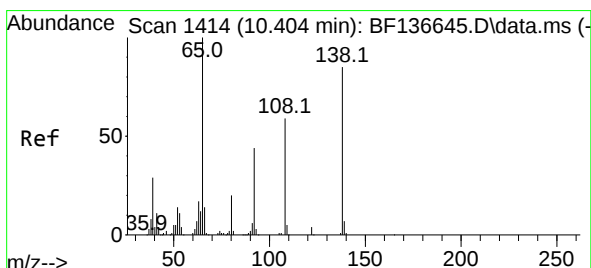
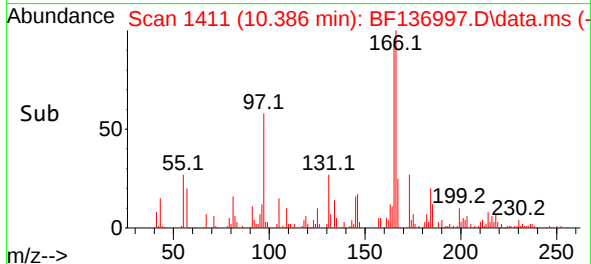
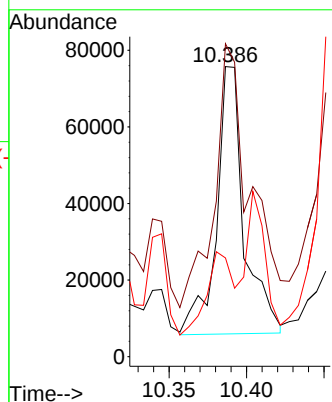
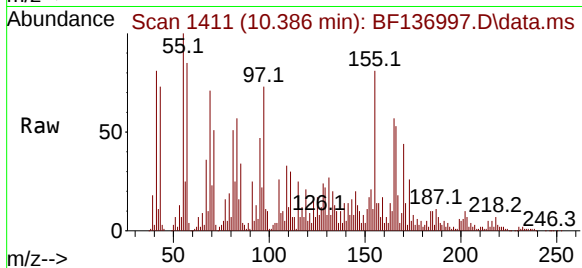
Tgt Ion:166 Resp: 86195

Ion Ratio Lower Upper

166 100

165 107.9 73.7 110.5

167 34.0 10.4 15.6#



#62

4-Nitroaniline

Concen: 3.640 ng

RT: 10.292 min Scan# 1395

Delta R.T. -0.112 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

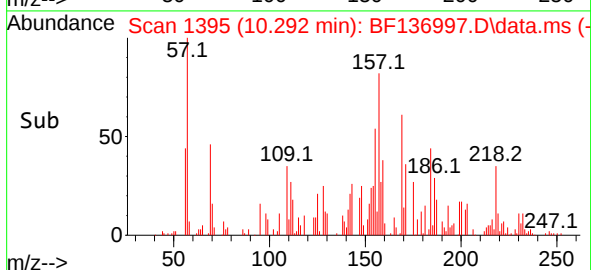
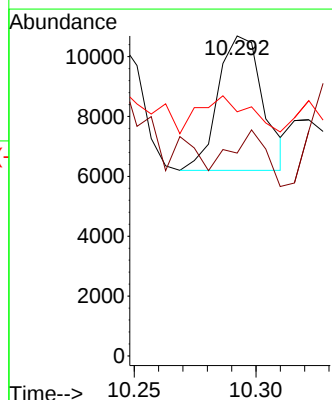
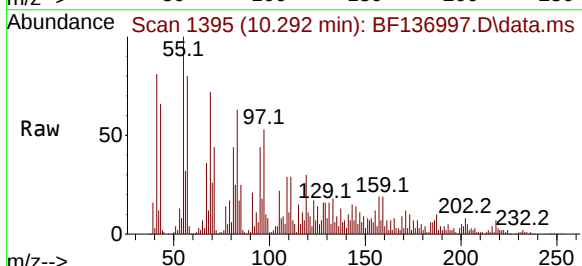
Tgt Ion:138 Resp: 5775

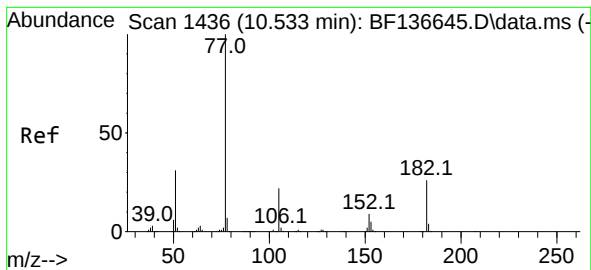
Ion Ratio Lower Upper

138 100

92 63.4 32.1 72.1

108 76.3 50.1 90.1





#63

Azobenzene

Concen: 2.429 ng

RT: 10.539 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

Tgt Ion: 77 Resp: 16114

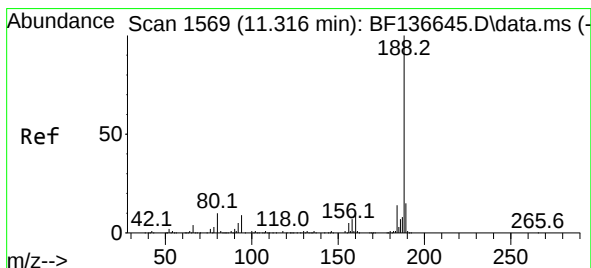
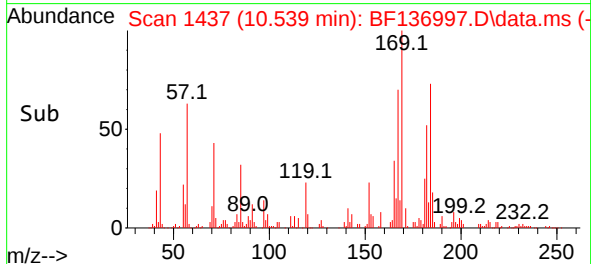
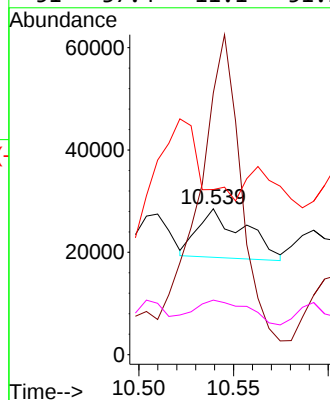
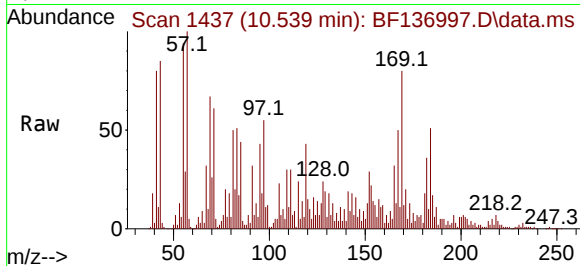
Ion Ratio Lower Upper

77 100

182 179.4 6.0 46.0#

105 113.1 2.3 42.3#

51 37.4 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.024 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

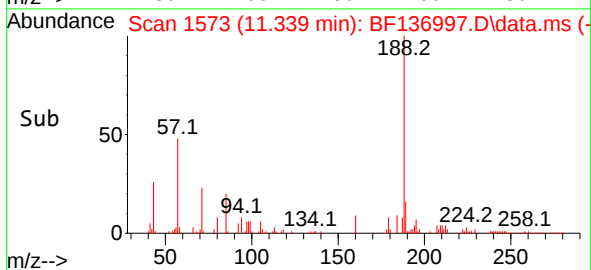
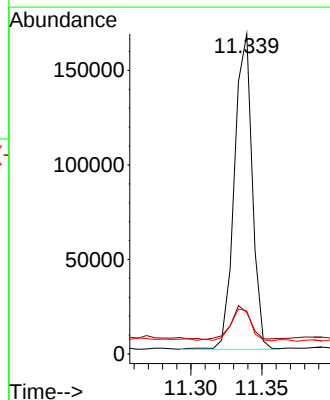
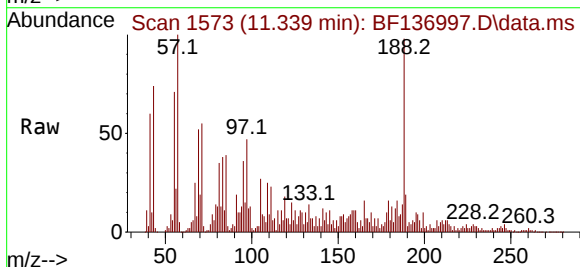
Tgt Ion: 188 Resp: 146366

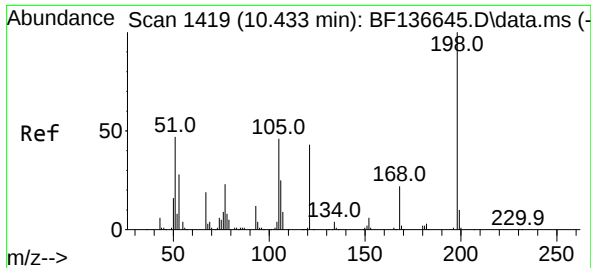
Ion Ratio Lower Upper

188 100

94 13.0 7.5 11.3#

80 13.5 8.1 12.1#

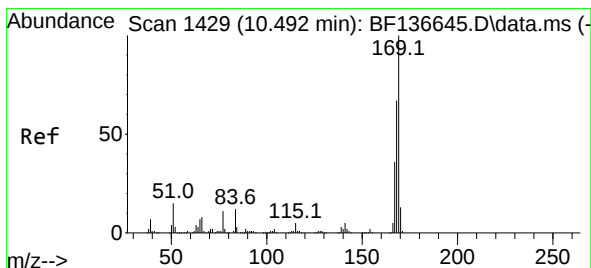
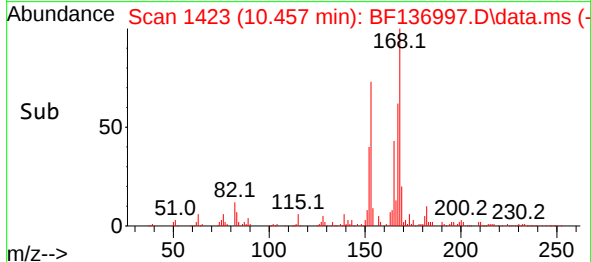
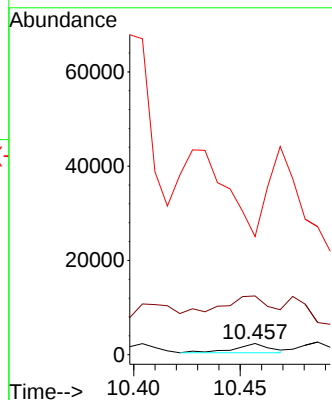
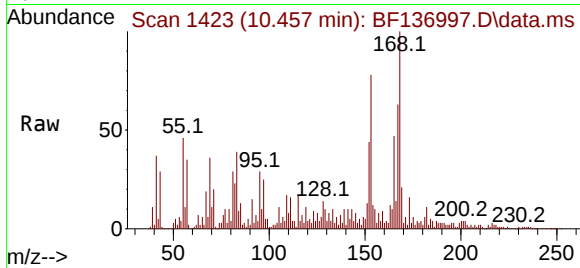




#65
4,6-Dinitro-2-methylphenol
Concen: 2.674 ng
RT: 10.457 min Scan# 1419
Delta R.T. 0.024 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

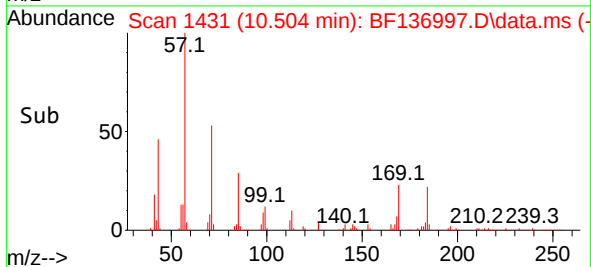
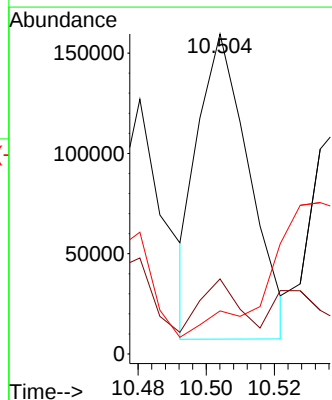
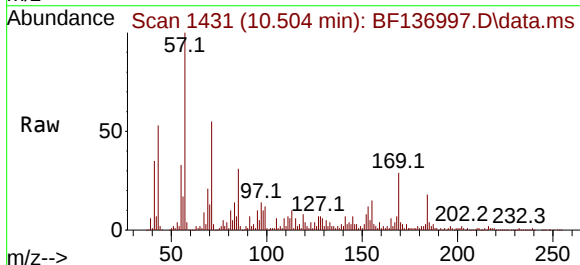
Instrument :
BNA_F
ClientSampleId :
MW-1

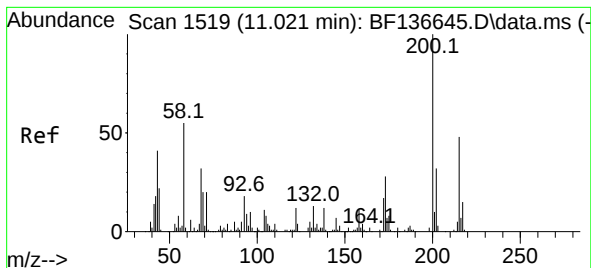
Tgt Ion:198 Resp: 2243
Ion Ratio Lower Upper
198 100
51 523.3 34.1 74.1#
105 1052.6 27.3 67.3#



#66
n-Nitrosodiphenylamine
Concen: 33.312 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF136997.D
Acq: 08 Jan 2024 14:47

Tgt Ion:169 Resp: 158388
Ion Ratio Lower Upper
169 100
168 23.4 53.8 80.6#
167 13.5 28.7 43.1#





#69

Atrazine

Concen: 9.549 ng

RT: 11.051 min Scan# 11

Delta R.T. 0.030 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

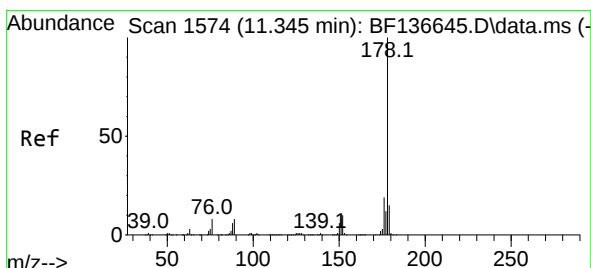
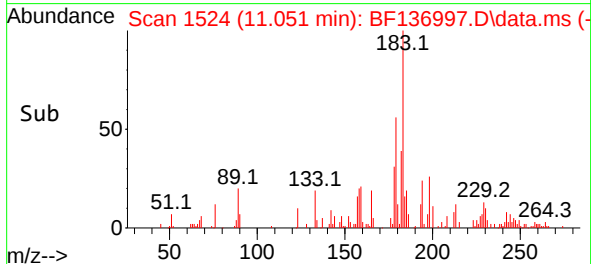
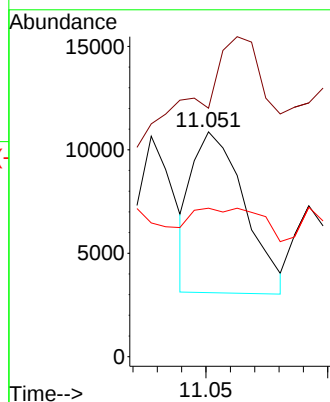
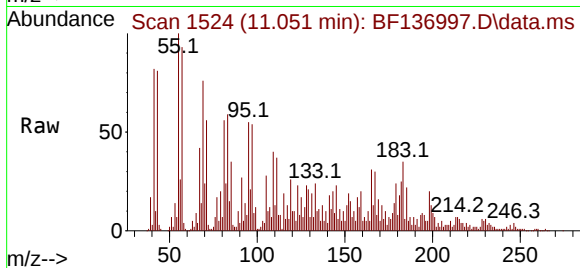
Tgt Ion:200 Resp: 11612

Ion Ratio Lower Upper

200 100

173 110.5 7.6 47.6#

215 66.1 28.3 68.3



#71

Phenanthrene

Concen: 25.051 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.018 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

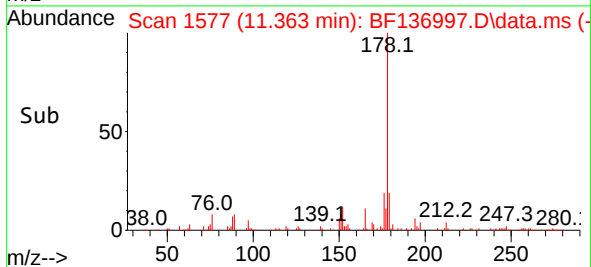
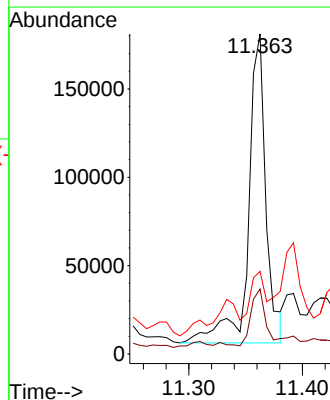
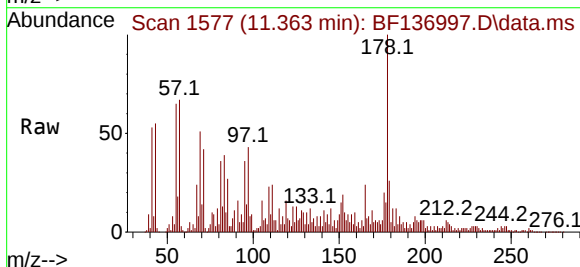
Tgt Ion:178 Resp: 188139

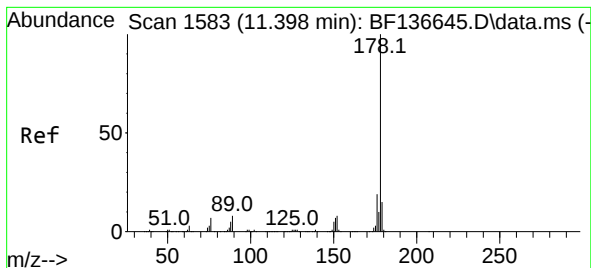
Ion Ratio Lower Upper

178 100

176 20.3 15.3 22.9

179 25.8 11.9 17.9#





#72

Anthracene

Concen: 2.918 ng

RT: 11.416 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

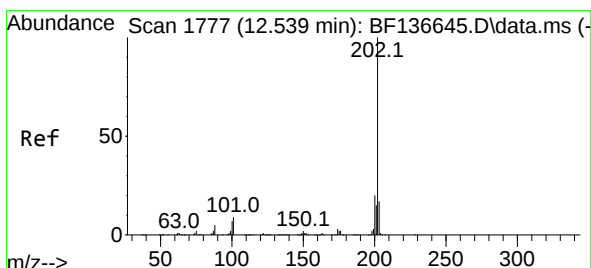
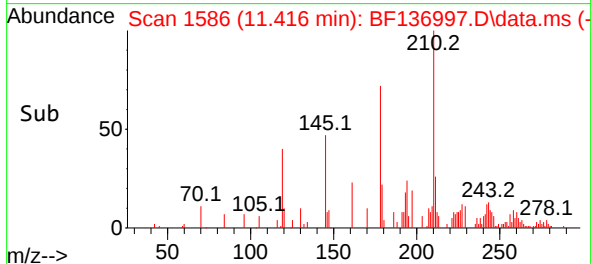
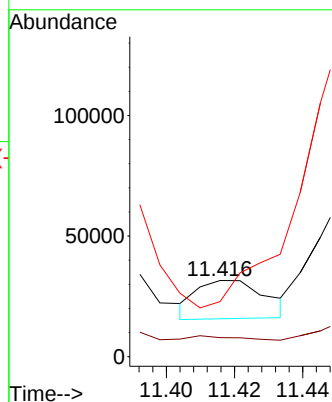
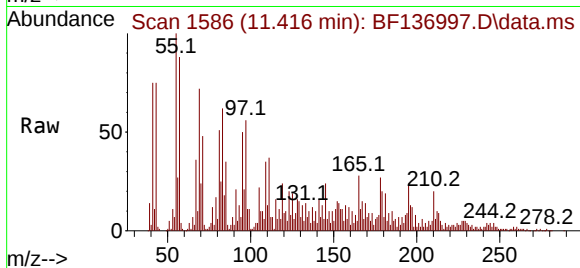
Tgt Ion:178 Resp: 22191

Ion Ratio Lower Upper

178 100

176 25.0 14.9 22.3#

179 72.2 11.8 17.6#



#75

Fluoranthene

Concen: 16.578 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.241 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

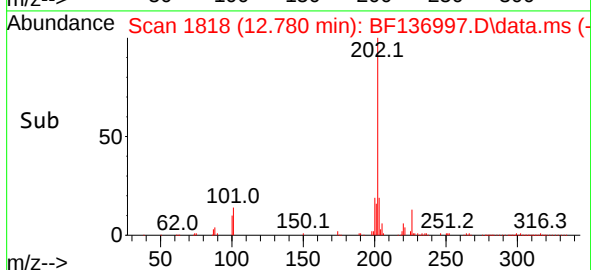
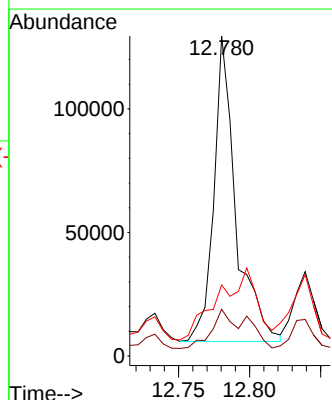
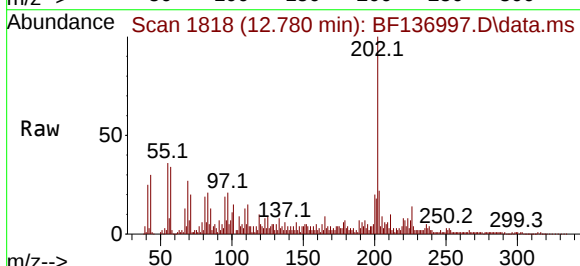
Tgt Ion:202 Resp: 133178

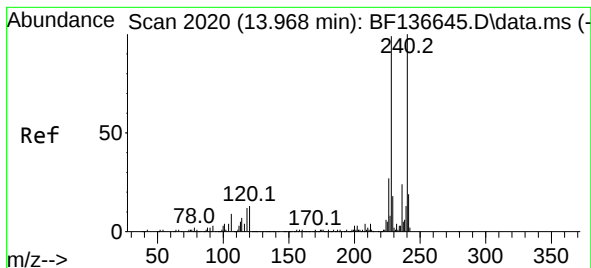
Ion Ratio Lower Upper

202 100

101 14.6 0.0 29.3

203 22.2 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

Instrument :

BNA_F

ClientSampleId :

MW-1

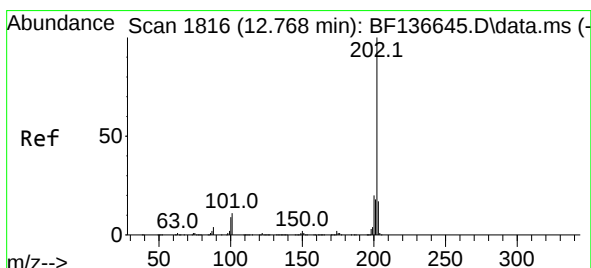
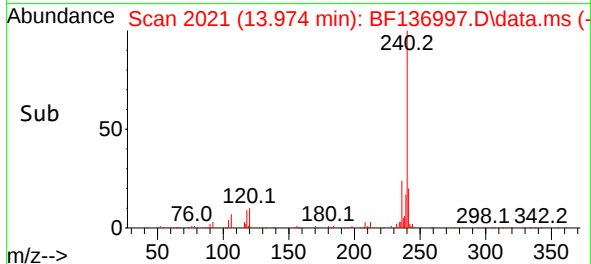
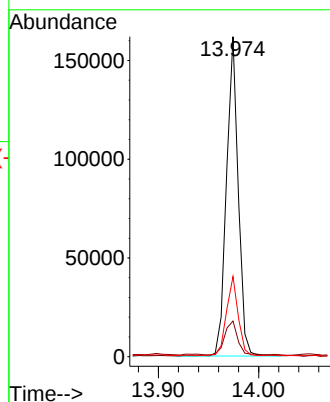
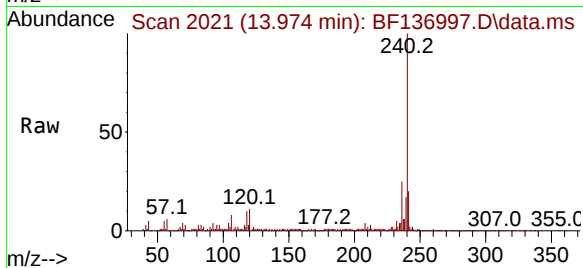
Tgt Ion:240 Resp: 131431

Ion Ratio Lower Upper

240 100

120 11.2 10.3 15.5

236 25.1 19.4 29.2



#78

Pyrene

Concen: 10.322 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.012 min

Lab File: BF136997.D

Acq: 08 Jan 2024 14:47

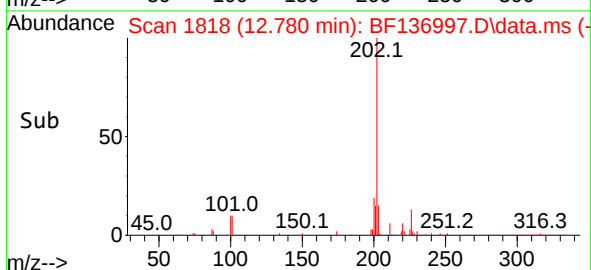
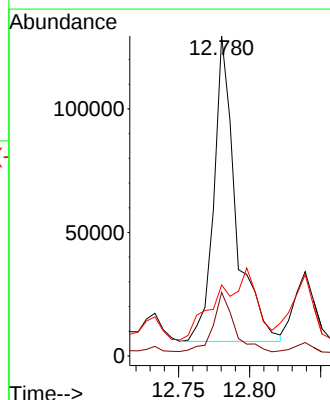
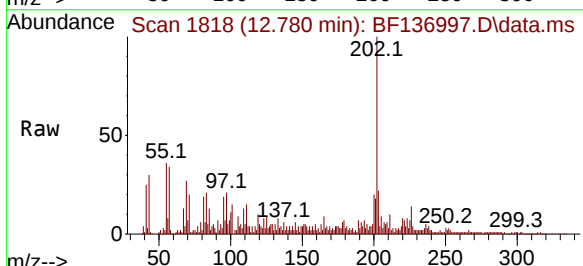
Tgt Ion:202 Resp: 133178

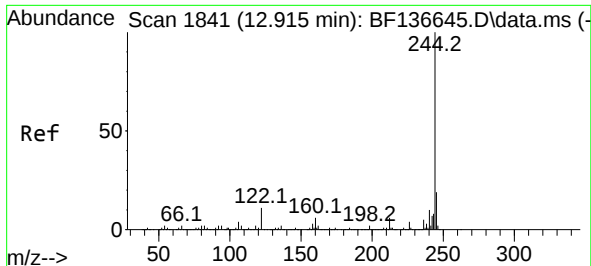
Ion Ratio Lower Upper

202 100

200 19.8 15.9 23.9

203 22.2 13.8 20.6#

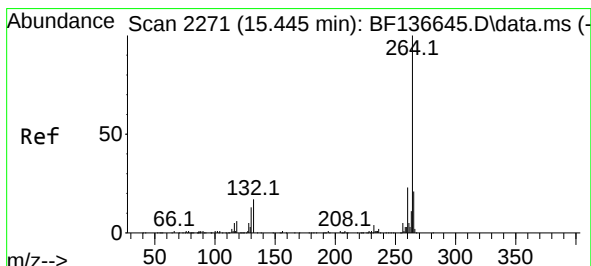
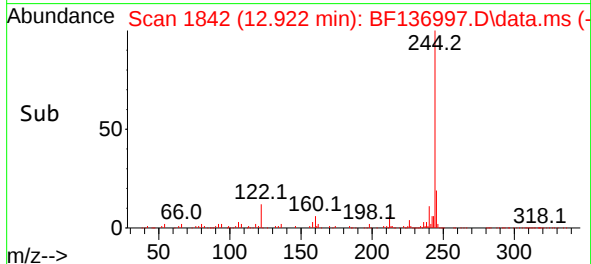
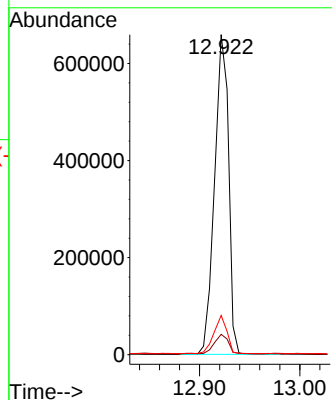
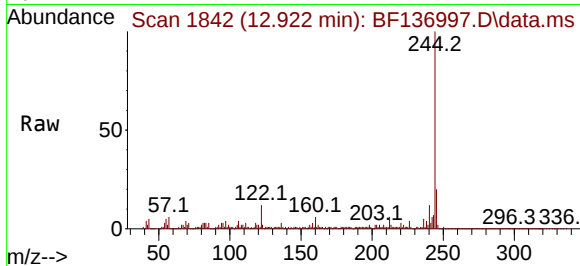




#79
 Terphenyl-d14
 Concen: 68.001 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF136997.D
 Acq: 08 Jan 2024 14:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:244 Resp: 639546
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 12.2 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. 0.012 min
 Lab File: BF136997.D
 Acq: 08 Jan 2024 14:47

Tgt Ion:264 Resp: 142406
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.3 27.5
 265 20.6 17.0 25.6

