

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135272.D
 Acq On : 15 Sep 2023 00:52
 Operator : CG\JU
 Sample : 04392-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 15 01:40:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	85171	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	110430	20.000	ng	# 0.01
39) Acenaphthene-d10	9.833	164	98394	20.000	ng	0.03
64) Phenanthrene-d10	11.322	188	155278	20.000	ng	# 0.03
76) Chrysene-d12	13.957	240	178362	20.000	ng	0.01
86) Perylene-d12	15.415	264	155175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	104485	19.953	ng	0.00
7) Phenol-d6	6.404	99	126998	19.073	ng	0.00
23) Nitrobenzene-d5	7.463	82	19802	9.742	ng	0.13
42) 2,4,6-Tribromophenol	10.627	330	14315	14.640	ng	0.03
45) 2-Fluorobiphenyl	9.139	172	92081	14.119	ng	0.01
79) Terphenyl-d14	12.904	244	105447	9.165	ng	0.01
Target Compounds						
9) Benzaldehyde	6.328	77	81533	21.494	ng	# 1
15) Benzyl Alcohol	6.916	79	11474	2.401	ng	# 47
17) 2-Methylphenol	7.051	107	12719	2.578	ng	# 1
18) Hexachloroethane	7.269	117	83669	39.177	ng	# 1
19) n-Nitroso-di-n-propyla...	7.198	70	55901	13.554	ng	# 67
22) Acetophenone	7.169	105	753476	298.440	ng	# 41
24) Nitrobenzene	7.345	77	51292	25.531	ng	# 19
25) Isophorone	7.587	82	121095	32.444	ng	# 1
26) 2-Nitrophenol	7.686	139	15845	16.433	ng	# 1
27) 2,4-Dimethylphenol	7.710	122	18053	11.139	ng	# 1
28) bis(2-Chloroethoxy)met...	7.810	93	20953	9.379	ng	# 1
29) 2,4-Dichlorophenol	7.898	162	23795	15.844	ng	# 32
31) Naphthalene	8.086	128	1368518	255.060	ng	# 94
32) Benzoic acid	7.851	122	14130	11.578	ng	# 4
33) 4-Chloroaniline	8.157	127	17351	7.371	ng	# 1
35) Caprolactam	8.504	113	150599	298.791	ng	# 41
36) 4-Chloro-3-methylphenol	8.592	107	31383	18.802	ng	# 32
37) 2-Methylnaphthalene	8.804	142	2535035	702.879	ng	99
38) 1-Methylnaphthalene	8.892	142	1456577	431.364	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	9917	5.313	ng	# 18
46) 1,1'-Biphenyl	9.245	154	355359	46.996	ng	98
47) 2-Chloronaphthalene	9.322	162	31219	5.690	ng	# 17
48) 2-Nitroaniline	9.381	65	11962	5.612	ng	# 1
49) Acenaphthylene	9.698	152	77288	8.477	ng	# 1
51) 2,6-Dinitrotoluene	9.604	165	11061	7.590	ng	# 77
52) Acenaphthene	9.869	154	121273	22.515	ng	# 64
53) 3-Nitroaniline	9.780	138	3440	2.011	ng	# 43
54) 2,4-Dinitrophenol	10.122	184	29258	38.851	ng	88
55) Dibenzofuran	10.039	168	151009	18.372	ng	# 30
56) 4-Nitrophenol	9.951	139	94289	86.726	ng	# 56
57) 2,4-Dinitrotoluene	10.045	165	53632	29.396	ng	# 61
58) Fluorene	10.386	166	340831	53.940	ng	# 91
60) Diethylphthalate	10.304	149	14115	2.114	ng	# 1
62) 4-Nitroaniline	10.298	138	8883	5.402	ng	86
63) Azobenzene	10.533	77	38971	5.964	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.457	198	3688	4.472	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 15 01:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.504	169	310080	65.961	ng	# 56
69) Atrazine	11.022	200	9046	7.152	ng	# 66
71) Phenanthrene	11.351	178	793154	108.001	ng	# 94
72) Anthracene	11.404	178	66766	8.845	ng	# 50
73) Carbazole	11.551	167	31351	4.562	ng	# 1
75) Fluoranthene	12.539	202	44655	5.835	ng	68
78) Pyrene	12.763	202	171816	10.118	ng	# 94

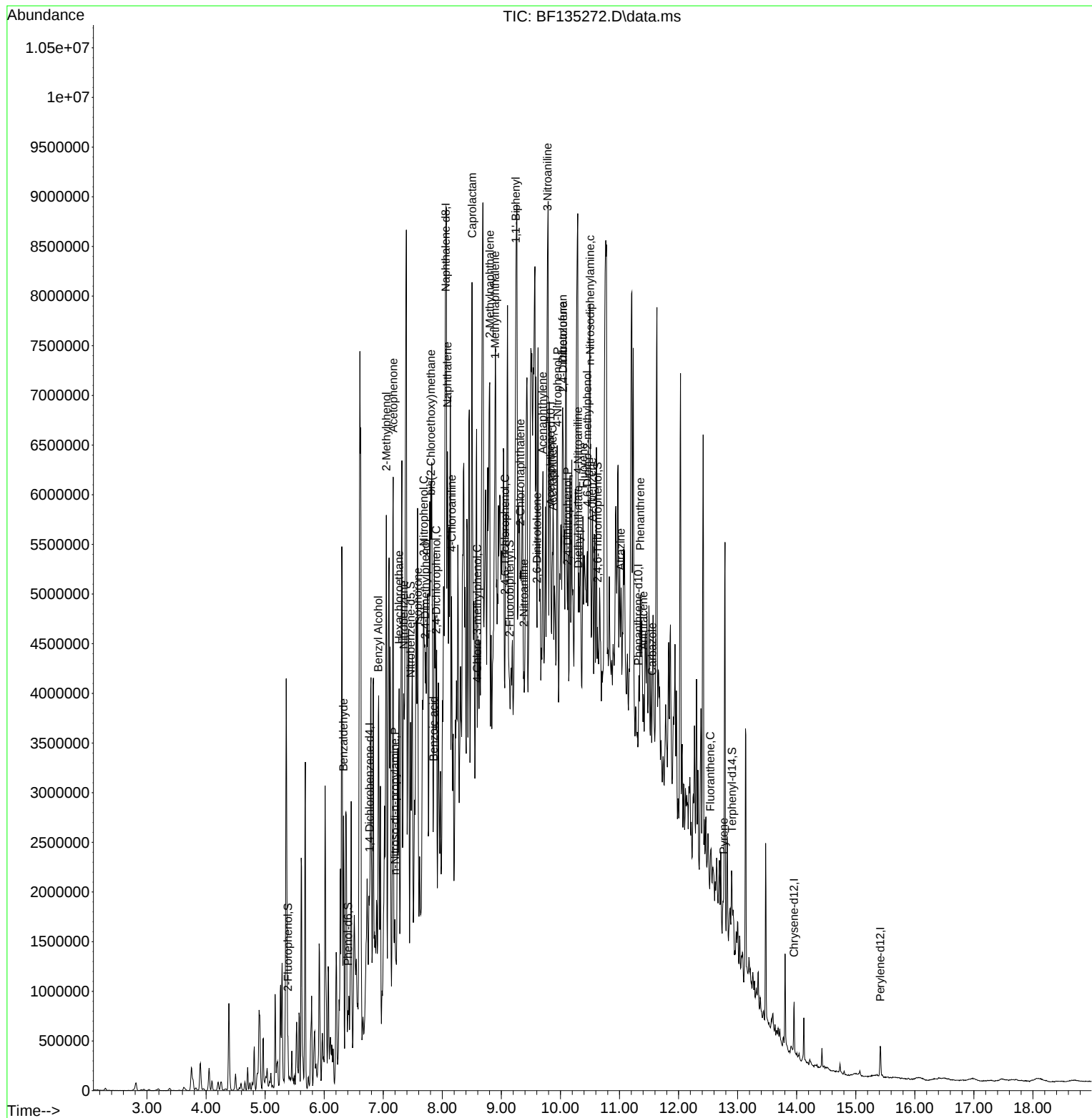
(#) = qualifier out of range (m) = manual integration (+) = signals summed

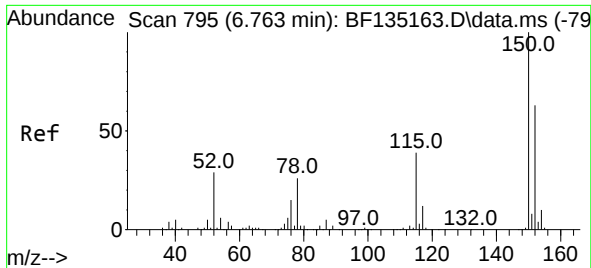
BNA F

BNA F

ClientSampleId :

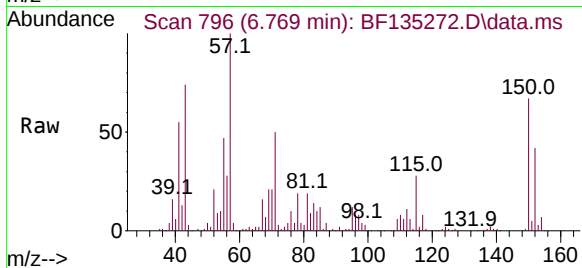
Quant Time: Sep 15 01:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration



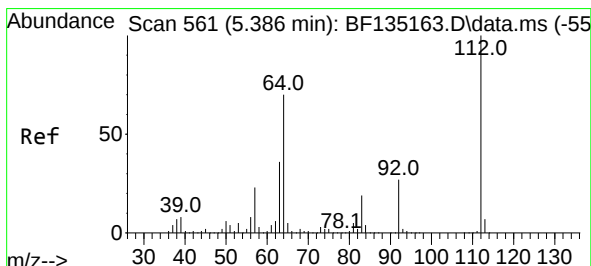
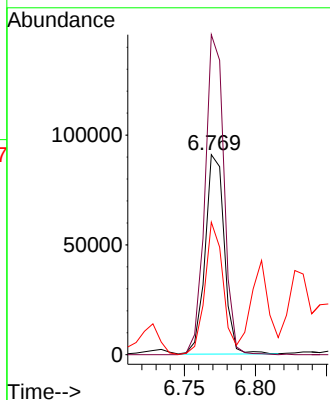
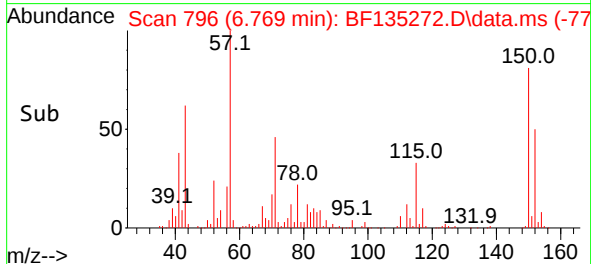


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

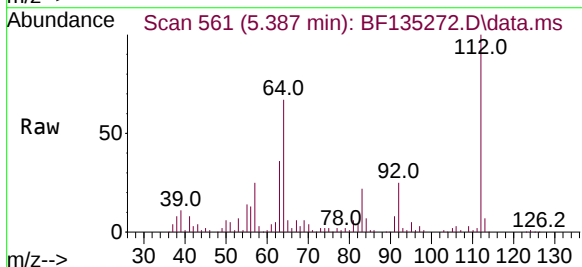
Instrument :
BNA_F
ClientSampleId :



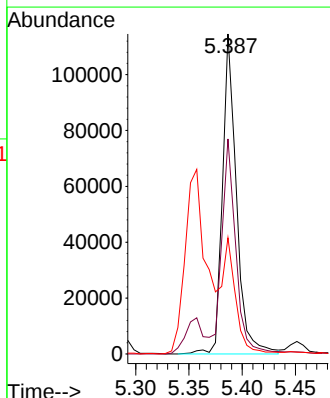
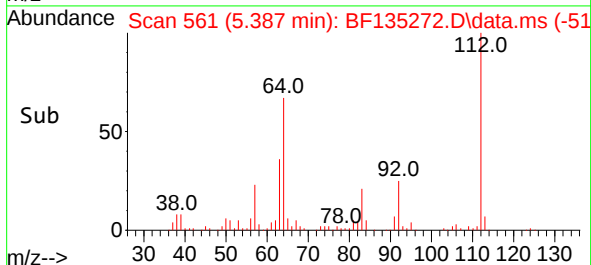
Tgt Ion:152 Resp: 85171
Ion Ratio Lower Upper
152 100
150 160.0 127.8 191.6
115 66.2 49.8 74.8

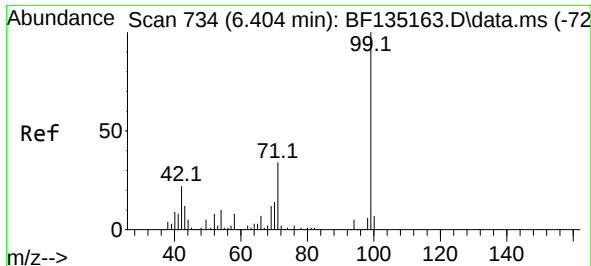


#5
2-Fluorophenol
Concen: 19.953 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52



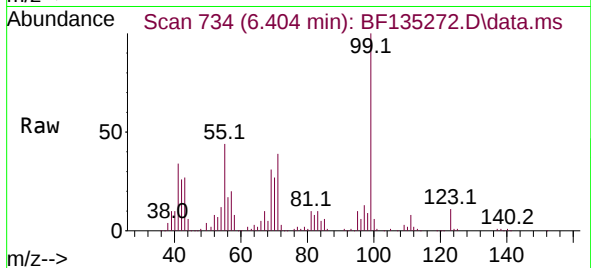
Tgt Ion:112 Resp: 104485
Ion Ratio Lower Upper
112 100
64 67.2 55.9 83.9
63 36.3 29.0 43.6





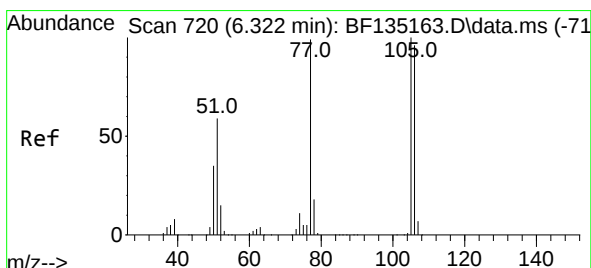
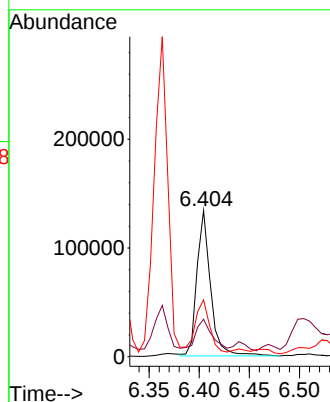
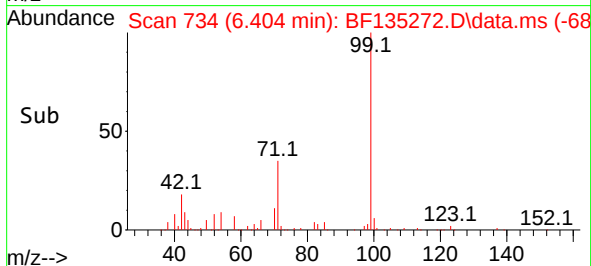
#7
Phenol-d6
Concen: 19.073 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Instrument :
BNA_F
ClientSampleId :

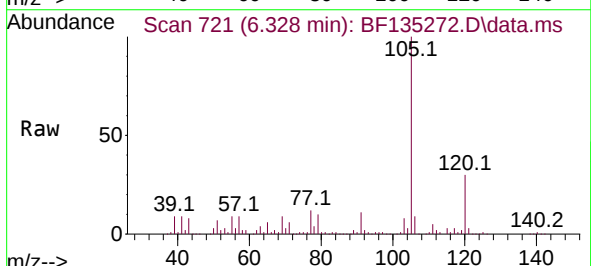


Tgt Ion: 99 Resp: 126998

Ion	Ratio	Lower	Upper
99	100		
42	25.6	17.9	26.9
71	38.9	27.0	40.6

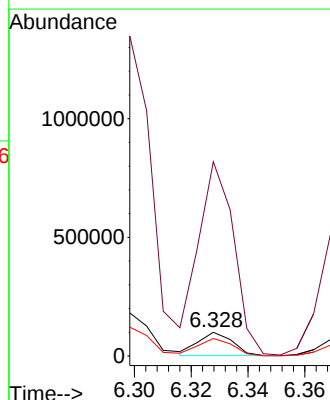
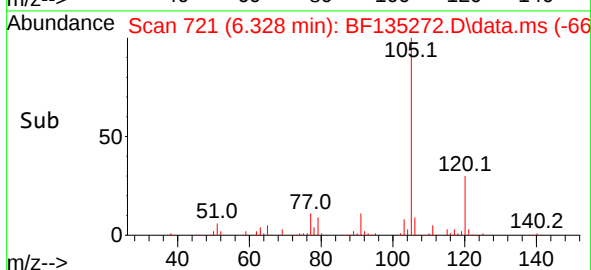


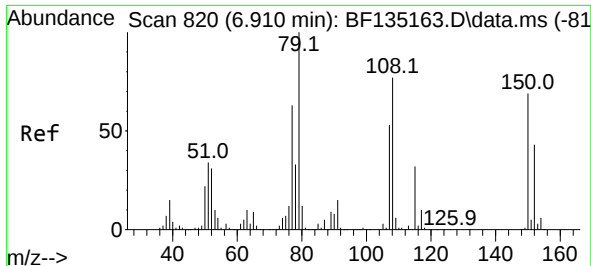
#9
Benzaldehyde
Concen: 21.494 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52



Tgt Ion: 77 Resp: 81533

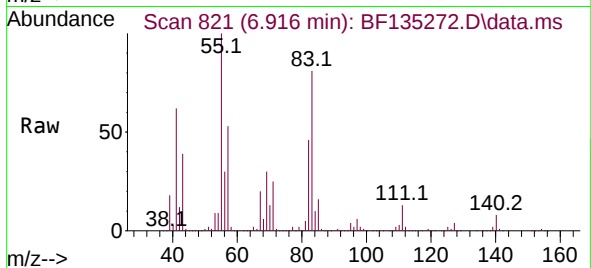
Ion	Ratio	Lower	Upper
77	100		
105	822.6	81.4	121.4#
106	73.8	76.9	116.9#



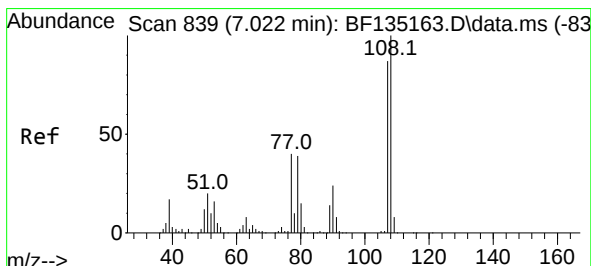
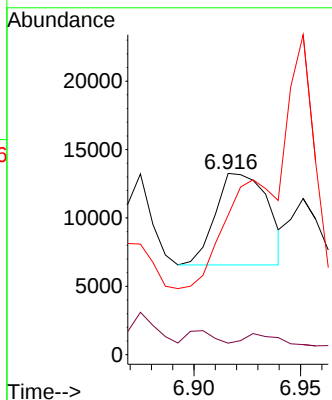
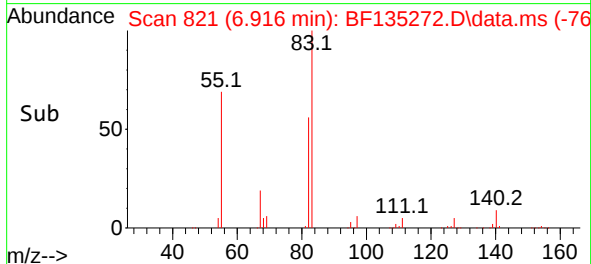


#15
Benzyl Alcohol
Concen: 2.401 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

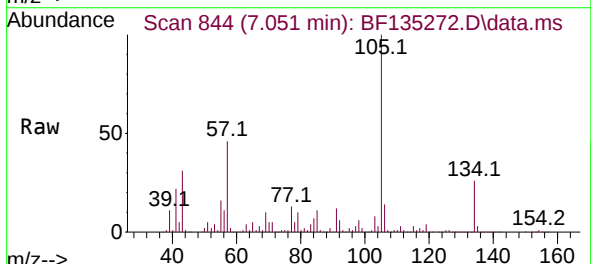
Instrument :
BNA_F
ClientSampleId :



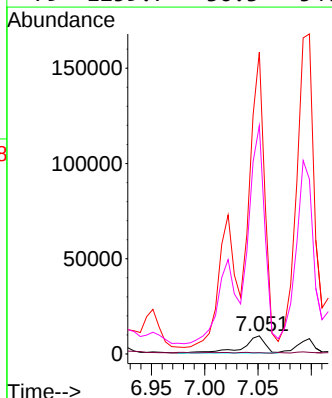
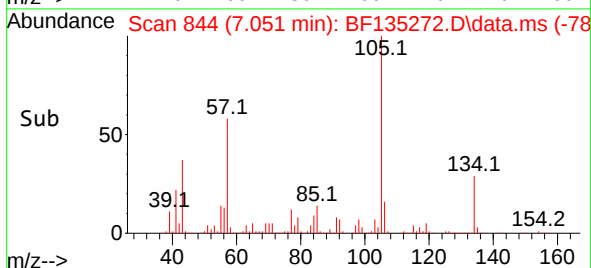
Tgt Ion: 79 Resp: 11474
Ion Ratio Lower Upper
79 100
108 6.3 61.2 91.8#
77 77.0 50.5 75.7#

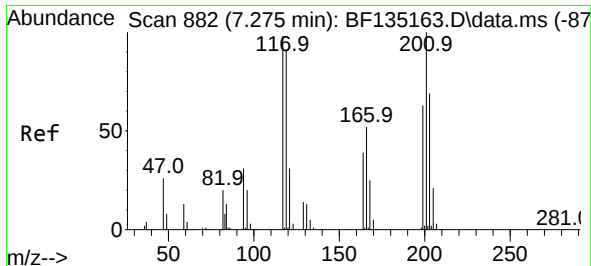


#17
2-Methylphenol
Concen: 2.578 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.030 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52



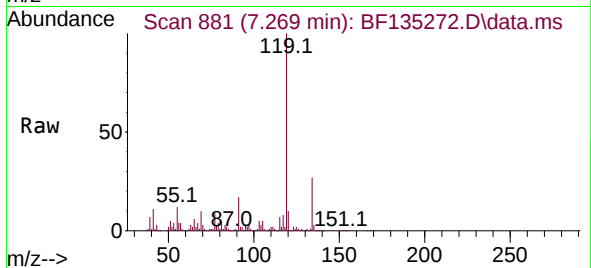
Tgt Ion: 107 Resp: 12719
Ion Ratio Lower Upper
107 100
108 7.2 92.0 138.0#
77 1665.6 36.7 55.1#
79 1259.7 36.3 54.5#



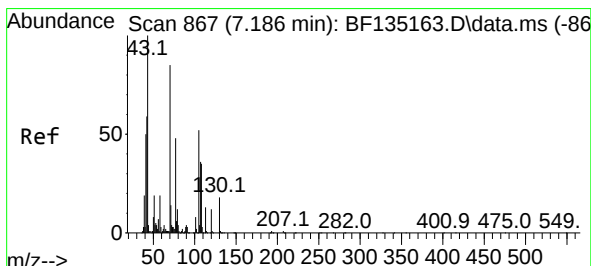
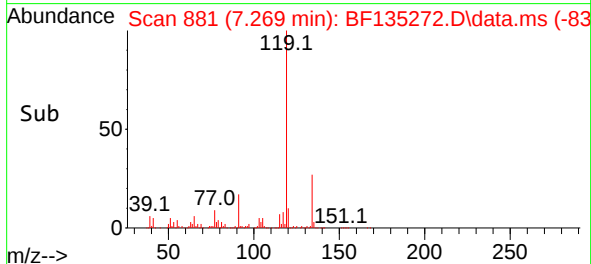
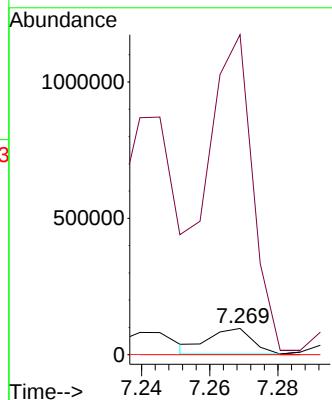


#18
Hexachloroethane
Concen: 39.177 ng
RT: 7.269 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Instrument :
BNA_F
ClientSampleId :

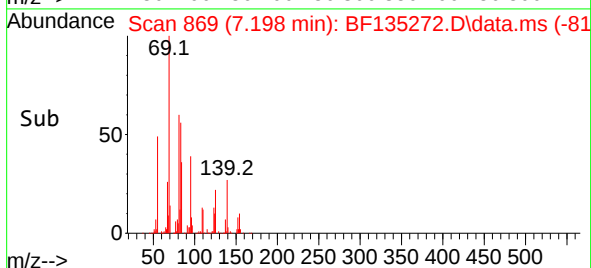
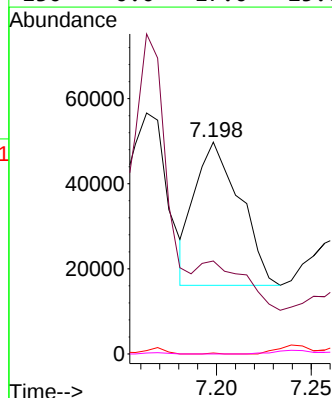
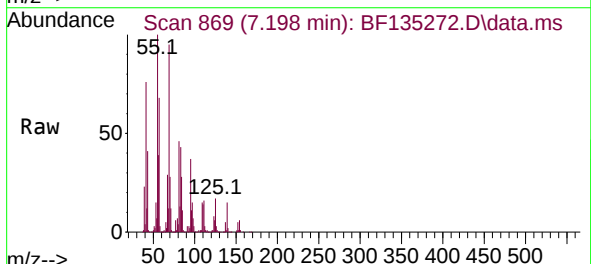


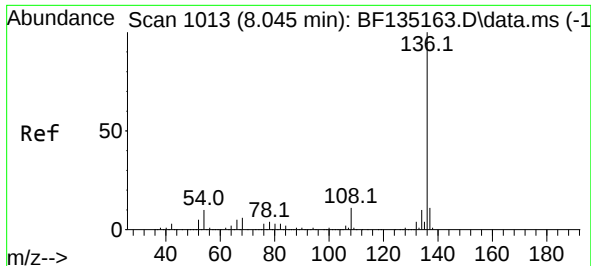
Tgt Ion:117 Resp: 83669
Ion Ratio Lower Upper
117 100
119 1215.2 74.7 112.1#
201 0.0 81.8 122.8#



#19
n-Nitroso-di-n-propylamine
Concen: 13.554 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion: 70 Resp: 55901
Ion Ratio Lower Upper
70 100
42 43.9 55.4 83.0#
101 0.5 7.7 11.5#
130 0.0 17.0 25.6#

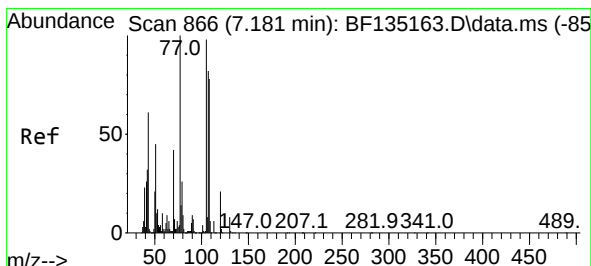
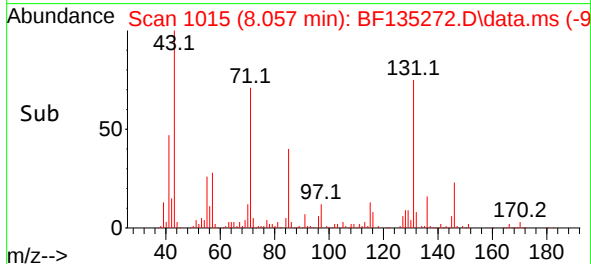
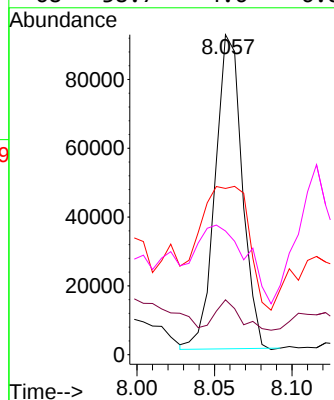
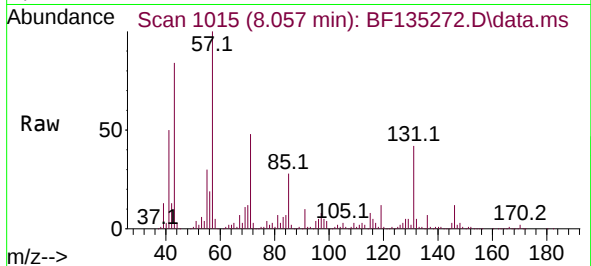




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

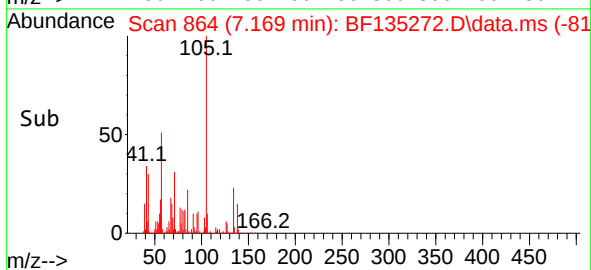
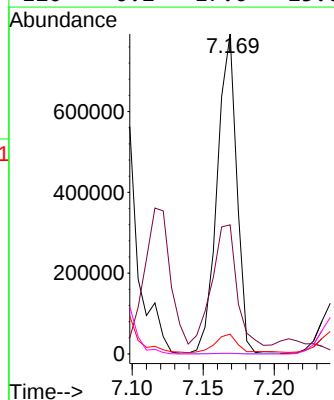
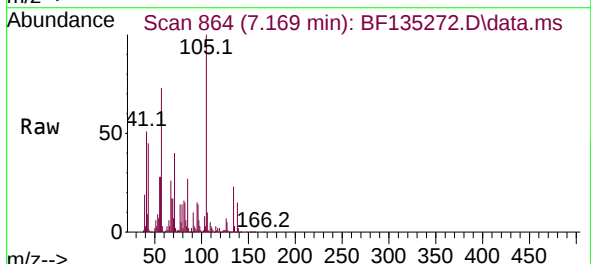
Instrument :
BNA_F
ClientSampleId :

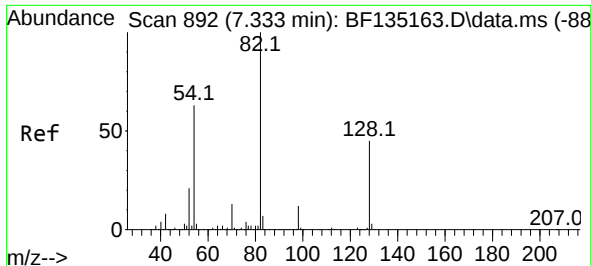
Tgt Ion:136 Resp: 110430
Ion Ratio Lower Upper
136 100
137 17.1 8.8 13.2#
54 51.9 7.7 11.5#
68 38.7 4.6 6.8#



#22
Acetophenone
Concen: 298.440 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:105 Resp: 753476
Ion Ratio Lower Upper
105 100
71 40.4 5.8 8.6#
51 6.2 37.0 55.4#
120 0.2 17.0 25.6#





#23

Nitrobenzene-d5

Concen: 9.742 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.130 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

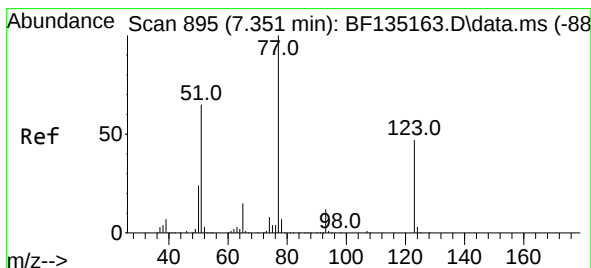
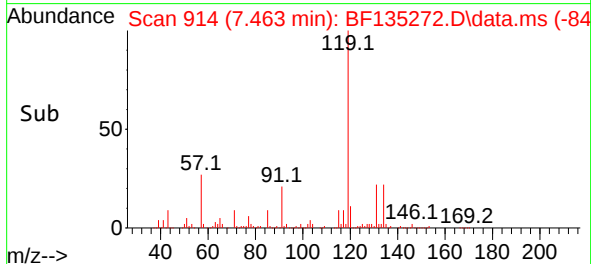
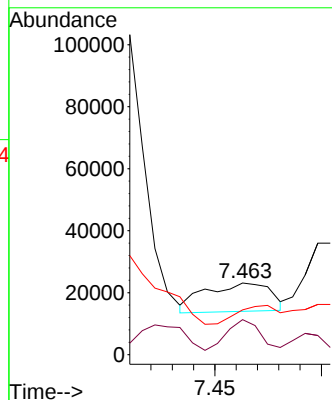
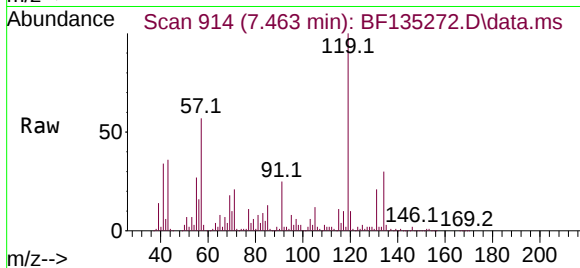
Tgt Ion: 82 Resp: 19802

Ion Ratio Lower Upper

82 100

128 49.0 35.8 53.6

54 62.6 50.6 76.0



#24

Nitrobenzene

Concen: 25.531 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

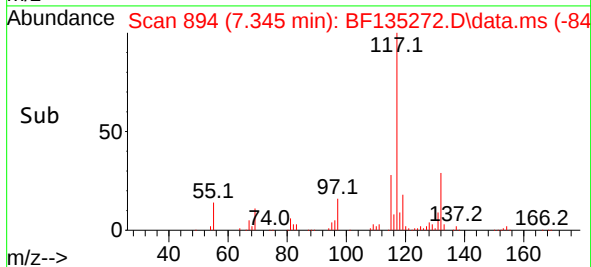
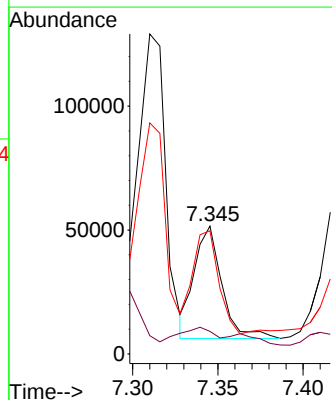
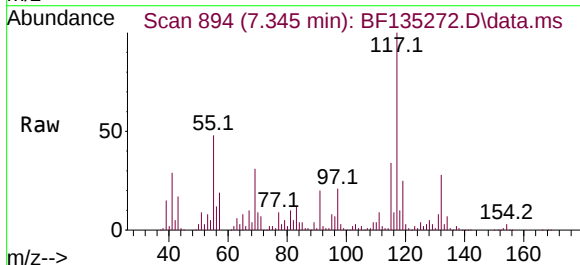
Tgt Ion: 77 Resp: 51292

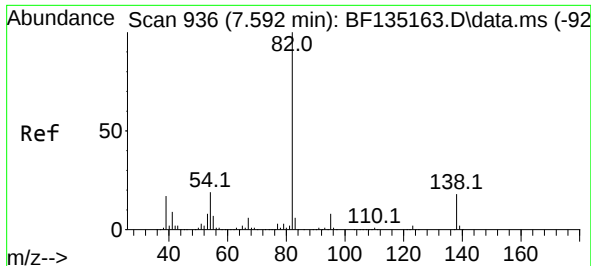
Ion Ratio Lower Upper

77 100

123 17.6 37.6 56.4#

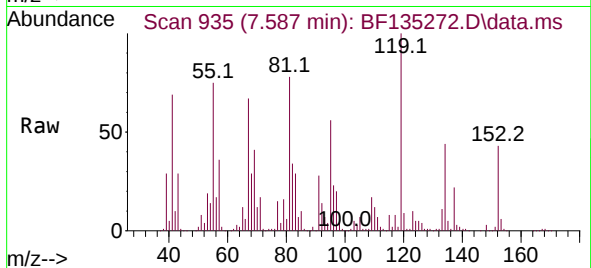
65 96.4 12.2 18.4#



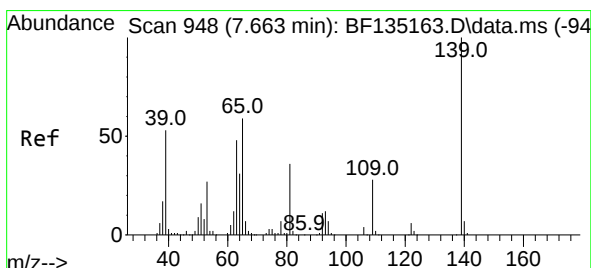
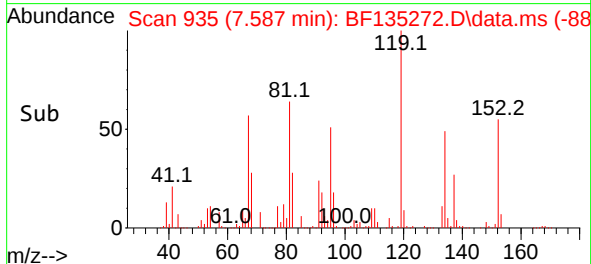
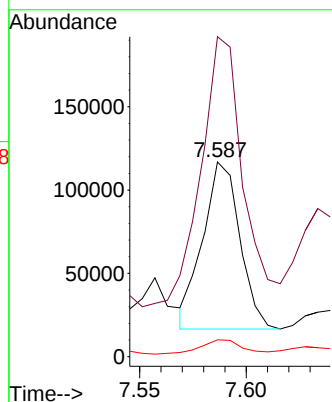


#25
Isophorone
Concen: 32.444 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Instrument :
BNA_F
ClientSampleId :

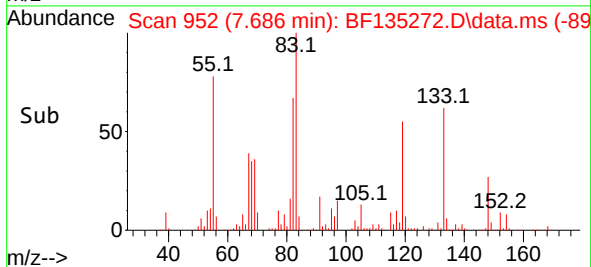
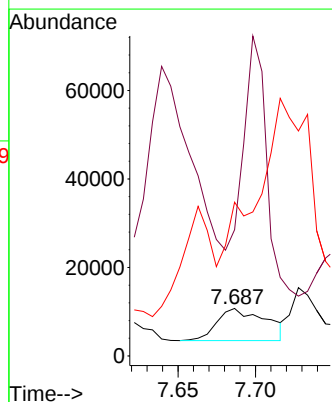
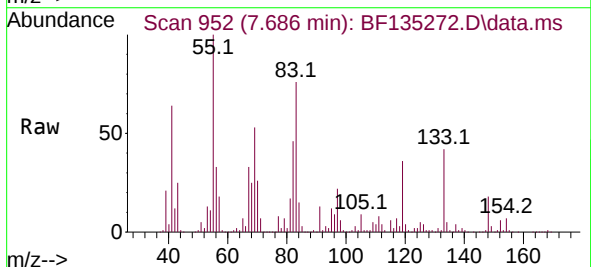


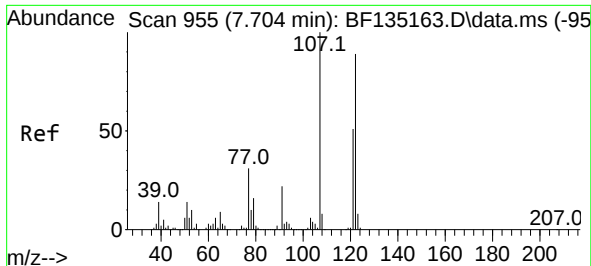
Tgt Ion: 82 Resp: 121095
Ion Ratio Lower Upper
82 100
95 164.3 6.0 9.0#
138 8.7 14.5 21.7#



#26
2-Nitrophenol
Concen: 16.433 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.024 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:139 Resp: 15845
Ion Ratio Lower Upper
139 100
109 265.9 22.6 33.8#
65 323.9 47.0 70.4#





#27

2,4-Dimethylphenol

Concen: 11.139 ng

RT: 7.710 min Scan# 91

Delta R.T. 0.006 min

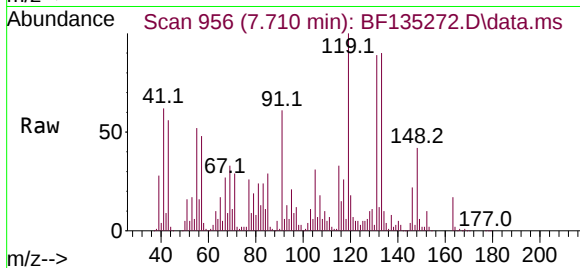
Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :



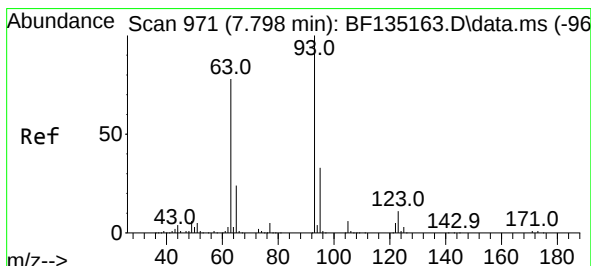
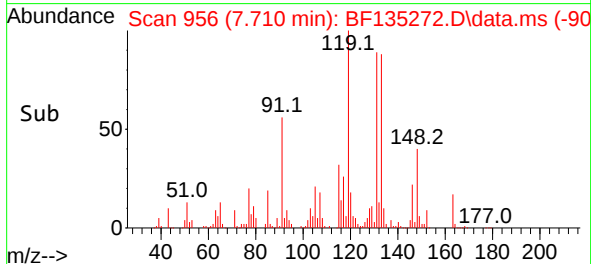
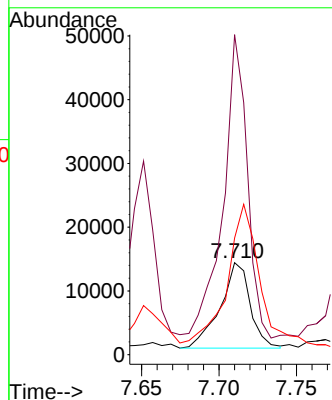
Tgt Ion:122 Resp: 18053

Ion Ratio Lower Upper

122 100

107 347.6 90.2 135.4#

121 126.7 46.3 69.5#



#28

bis(2-Chloroethoxy)methane

Concen: 9.379 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.012 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

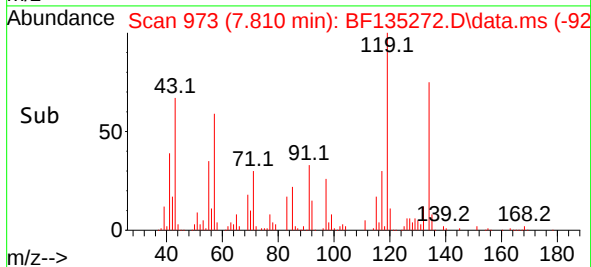
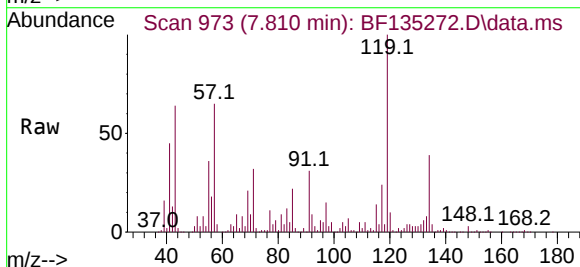
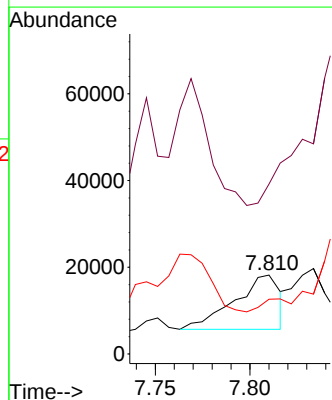
Tgt Ion: 93 Resp: 20953

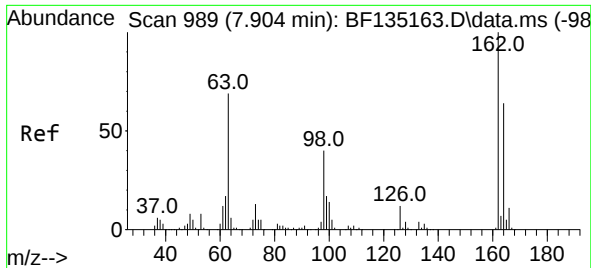
Ion Ratio Lower Upper

93 100

95 215.3 26.2 39.2#

123 69.4 8.8 13.2#





#29

2,4-Dichlorophenol

Concen: 15.844 ng

RT: 7.898 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135272.D

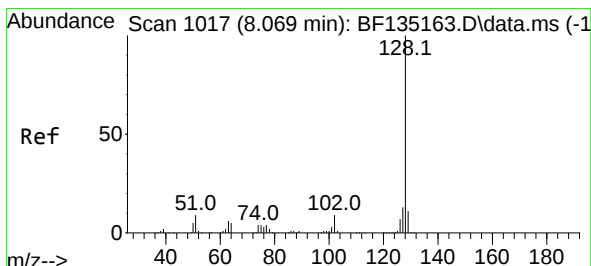
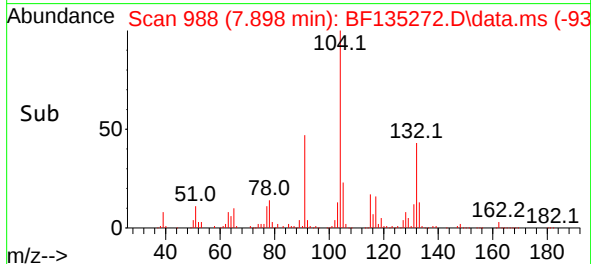
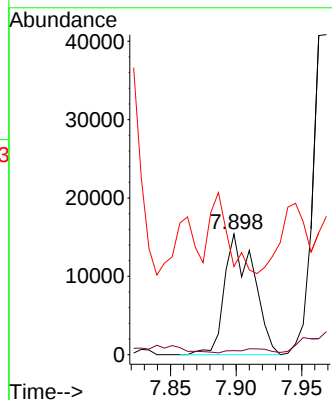
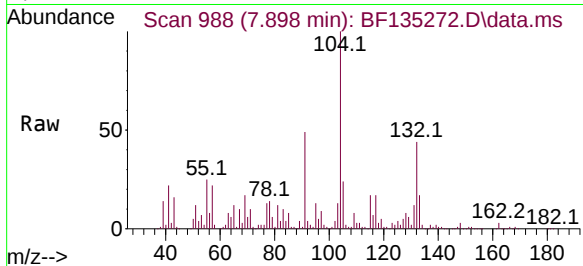
Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	23795
Ion Ratio	Lower	Upper
162	100	
164	3.4	44.1 84.1#
98	73.1	20.3 60.3#



#31

Naphthalene

Concen: 255.060 ng

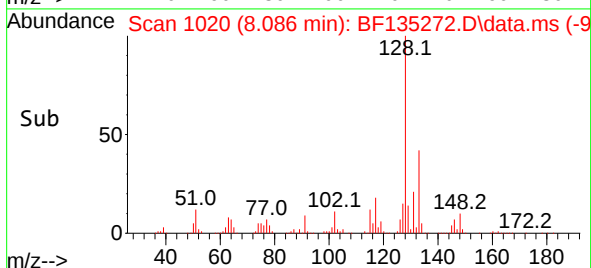
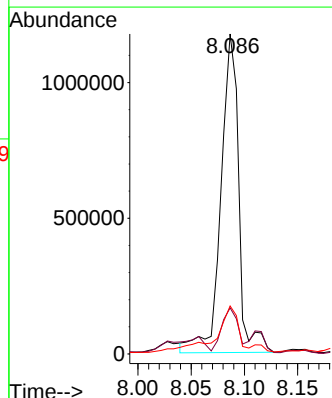
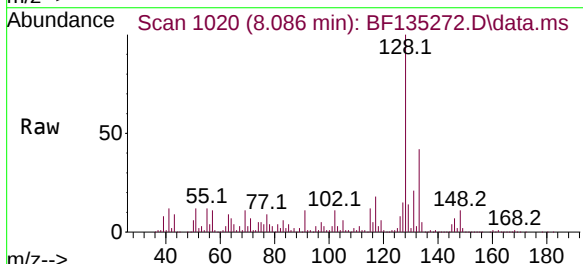
RT: 8.086 min Scan# 1020

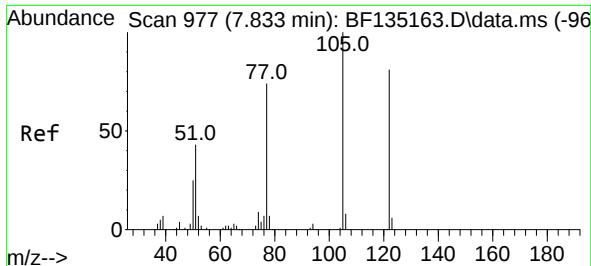
Delta R.T. 0.018 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Tgt Ion:128	Resp:	1368518
Ion Ratio	Lower	Upper
128	100	
129	14.4	8.7 13.1#
127	15.0	10.7 16.1





#32

Benzoic acid

Concen: 11.578 ng

RT: 7.851 min Scan# 91

Delta R.T. 0.018 min

Lab File: BF135272.D

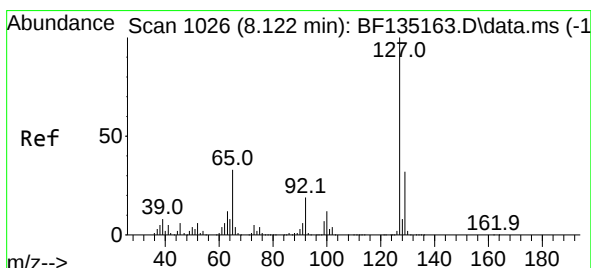
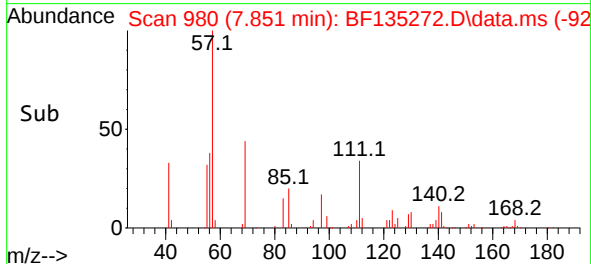
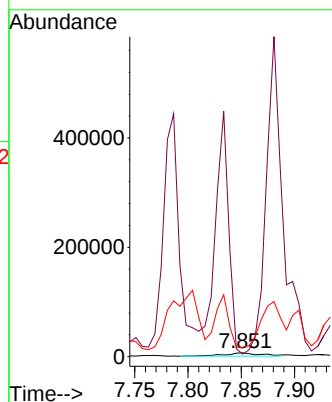
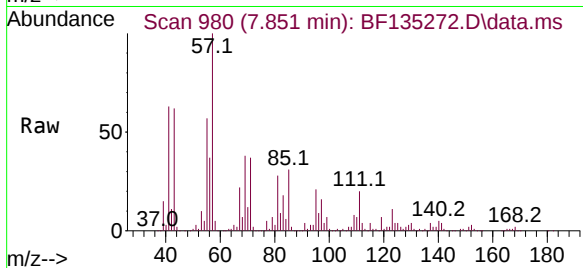
Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	14130
Ion Ratio	Lower	Upper	
122	100		
105	65.0	99.9	139.9#
77	239.7	70.0	110.0#



#33

4-Chloroaniline

Concen: 7.371 ng

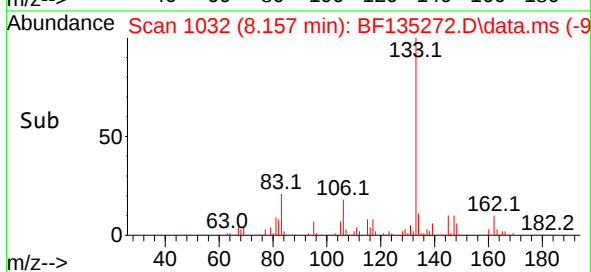
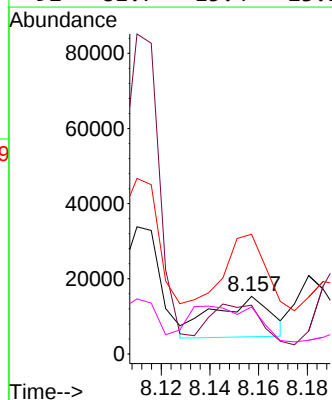
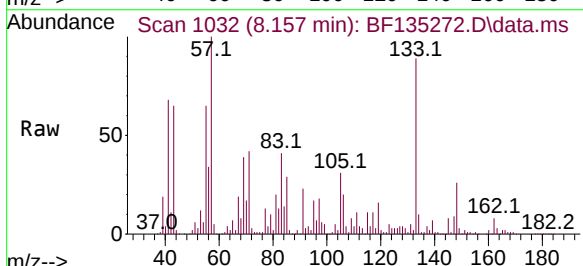
RT: 8.157 min Scan# 1032

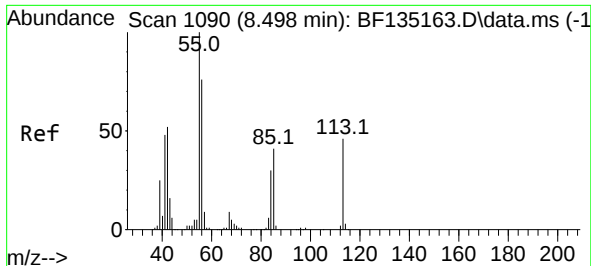
Delta R.T. 0.035 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

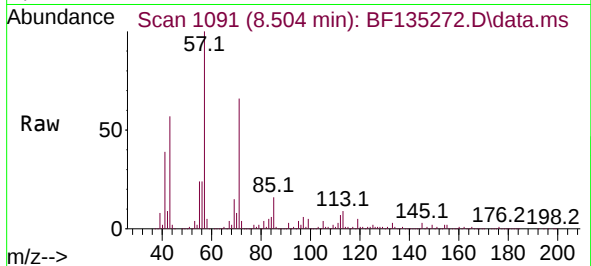
Tgt Ion:	127	Resp:	17351
Ion Ratio	Lower	Upper	
127	100		
129	84.8	25.8	38.8#
65	207.8	26.6	39.8#
92	81.7	15.4	23.2#



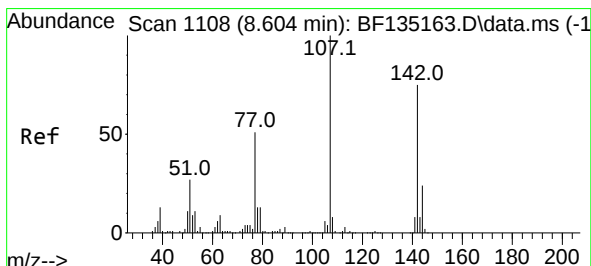
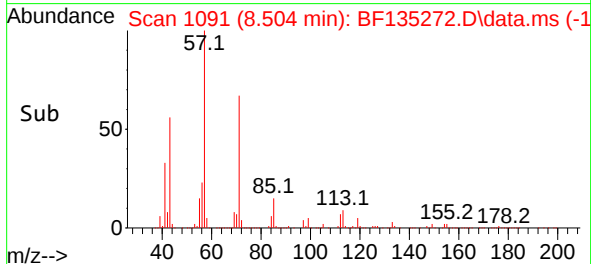
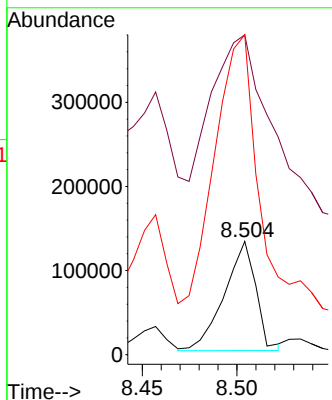


#35
Caprolactam
Concen: 298.791 ng
RT: 8.504 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Instrument :
BNA_F
ClientSampleId :

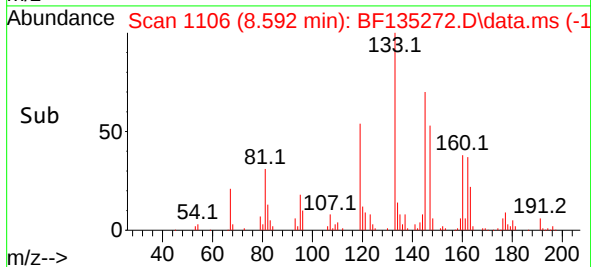
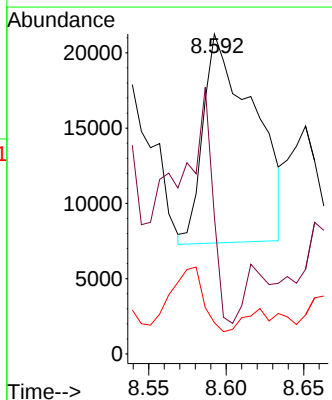
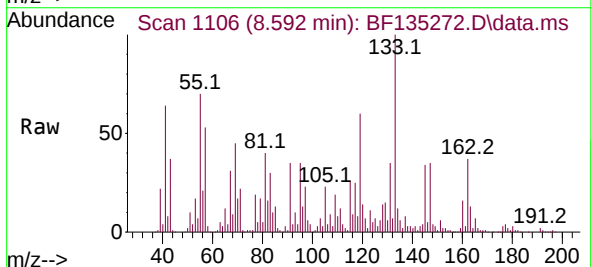


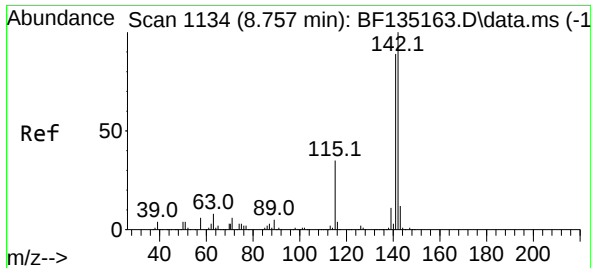
Tgt Ion:113 Resp: 150599
Ion Ratio Lower Upper
113 100
55 282.4 199.3 239.3#
56 282.5 146.3 186.3#



#36
4-Chloro-3-methylphenol
Concen: 18.802 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:107 Resp: 31383
Ion Ratio Lower Upper
107 100
144 43.1 19.0 28.4#
142 9.8 60.2 90.2#





#37

2-Methylnaphthalene

Concen: 702.879 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.047 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

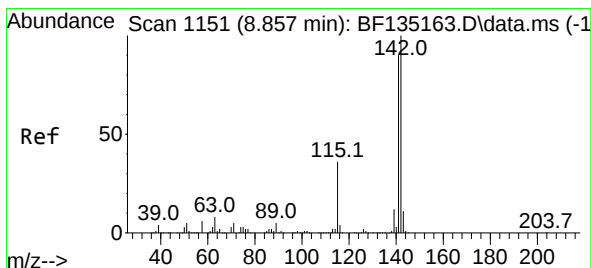
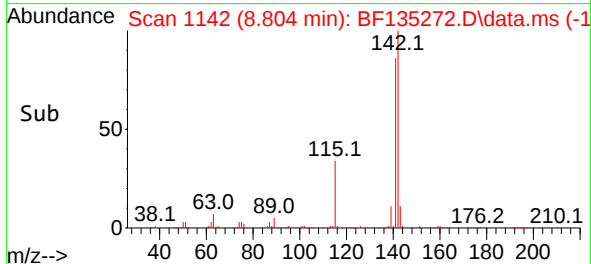
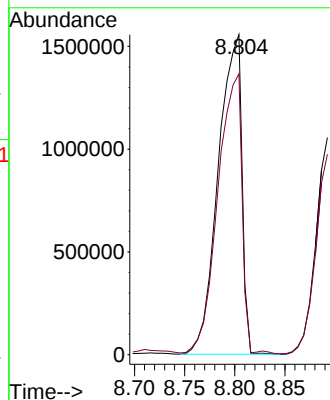
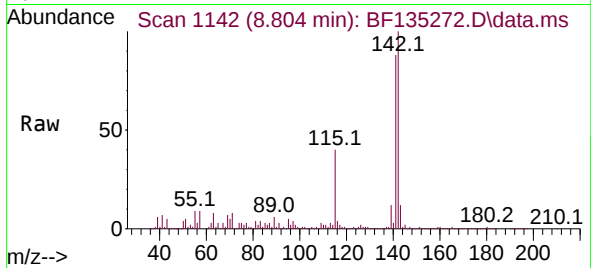
ClientSampleId :

Tgt Ion:142 Resp: 2535035

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 431.364 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.035 min

Lab File: BF135272.D

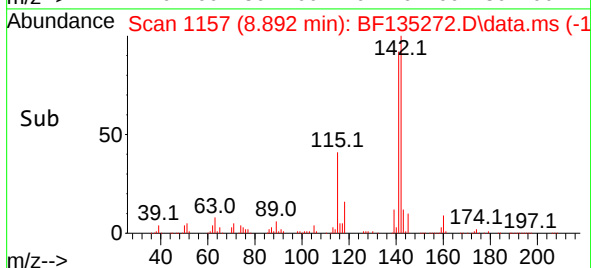
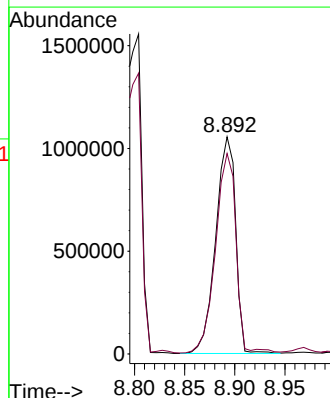
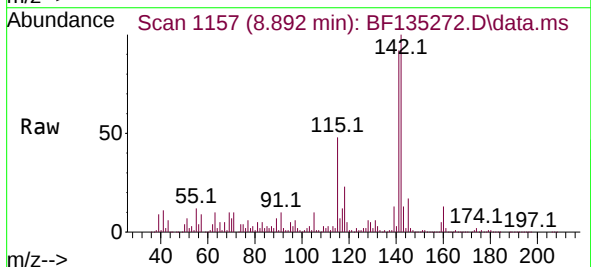
Acq: 15 Sep 2023 00:52

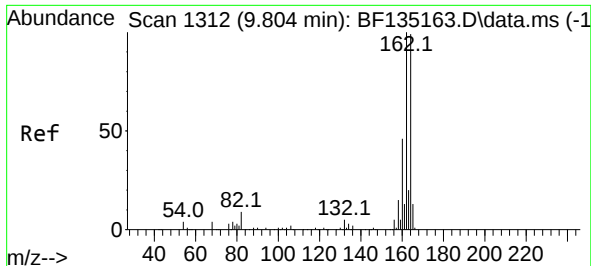
Tgt Ion:142 Resp: 1456577

Ion Ratio Lower Upper

142 100

141 92.3 72.4 108.6

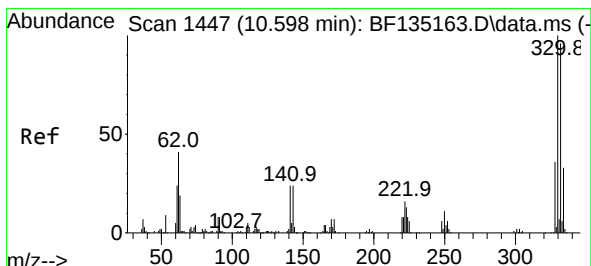
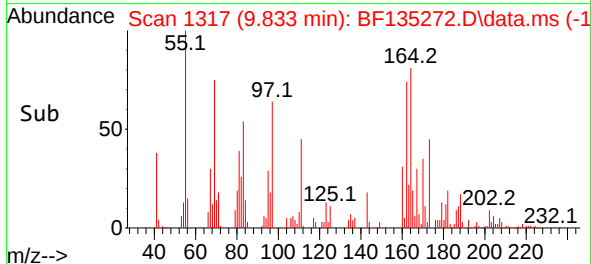
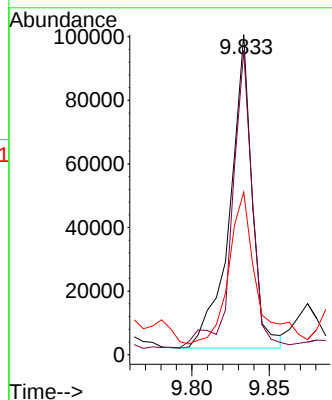
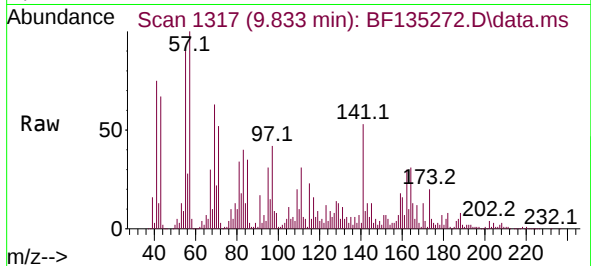




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

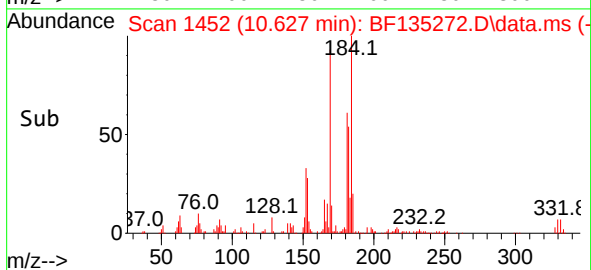
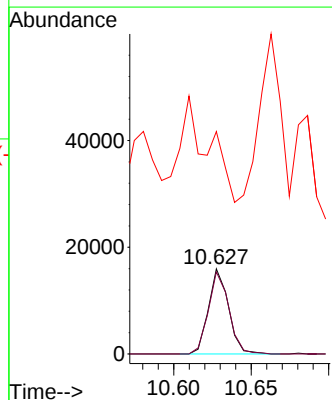
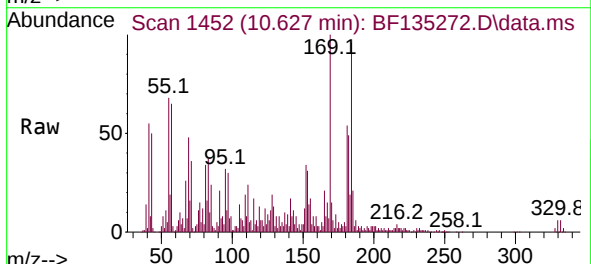
Instrument :
BNA_F
ClientSampleId :

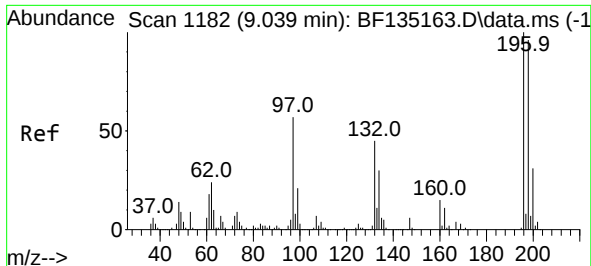
Tgt Ion:164 Resp: 98394
Ion Ratio Lower Upper
164 100
162 95.1 81.0 121.4
160 50.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 14.640 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.030 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:330 Resp: 14315
Ion Ratio Lower Upper
330 100
332 98.9 77.3 115.9
141 179.3 25.8 38.8#





#43

2,4,6-Trichlorophenol

Concen: 5.313 ng

RT: 9.063 min Scan# 1182

Delta R.T. 0.024 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

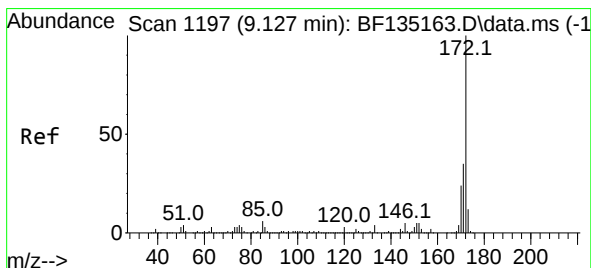
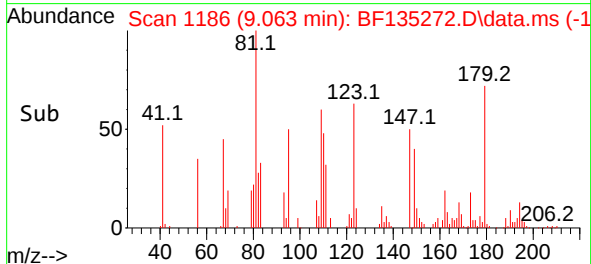
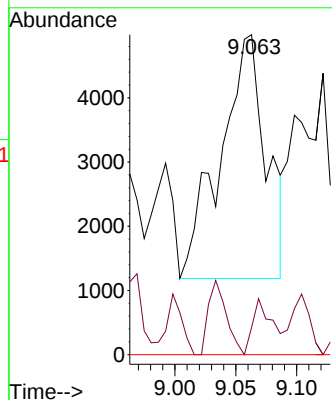
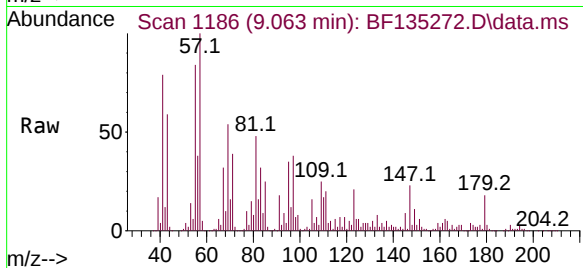
Tgt Ion:196 Resp: 9917

Ion Ratio Lower Upper

196 100

198 8.5 77.0 115.6#

200 0.0 24.5 36.7#



#45

2-Fluorobiphenyl

Concen: 14.119 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

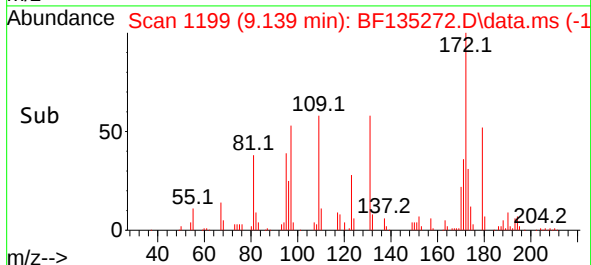
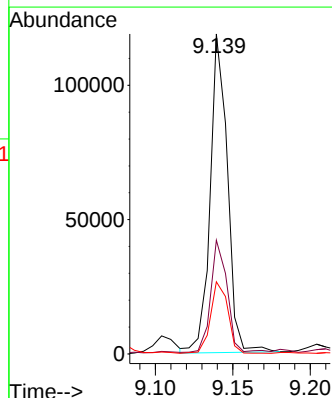
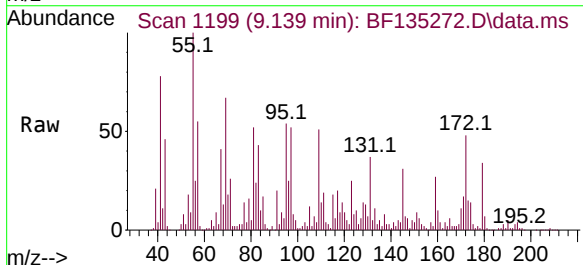
Tgt Ion:172 Resp: 92081

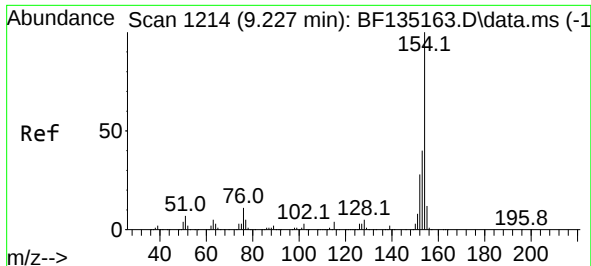
Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 22.6 19.0 28.4





#46

1,1'-Biphenyl

Concen: 46.996 ng

RT: 9.245 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

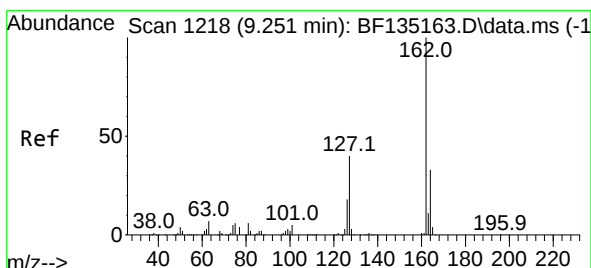
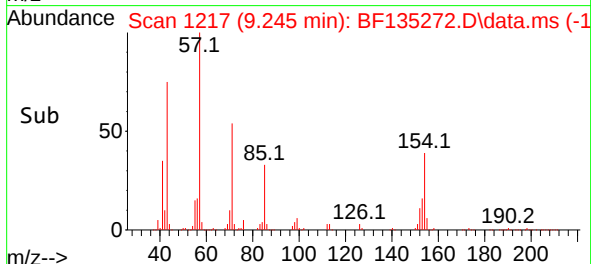
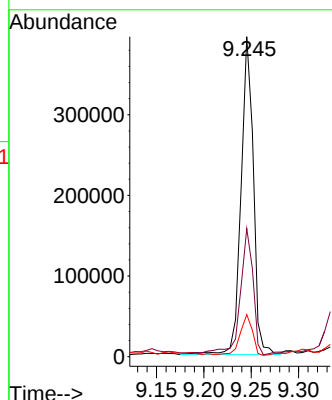
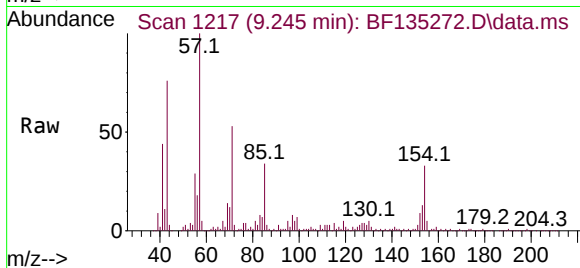
Tgt Ion:154 Resp: 355359

Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 13.2 0.0 31.0



#47

2-Chloronaphthalene

Concen: 5.690 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.071 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

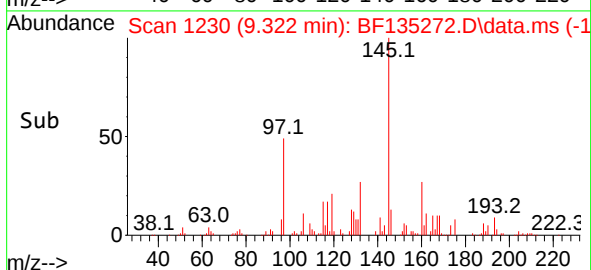
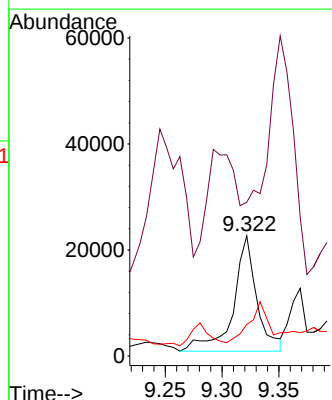
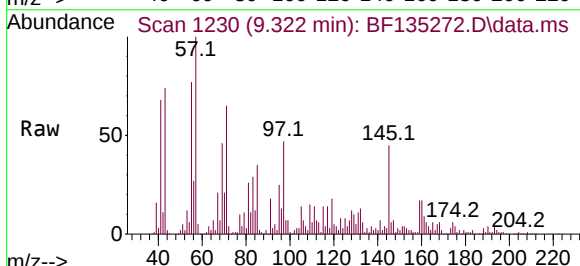
Tgt Ion:162 Resp: 31219

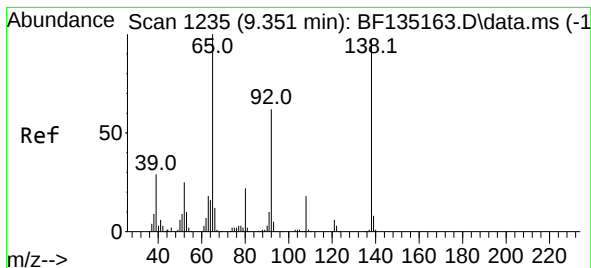
Ion Ratio Lower Upper

162 100

127 127.9 32.6 48.8#

164 26.3 26.2 39.2





#48

2-Nitroaniline

Concen: 5.612 ng

RT: 9.381 min Scan# 11962

Delta R.T. 0.030 min

Lab File: BF135272.D

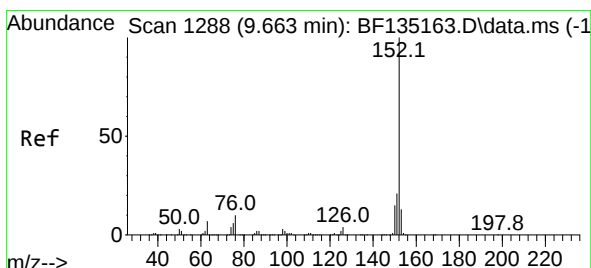
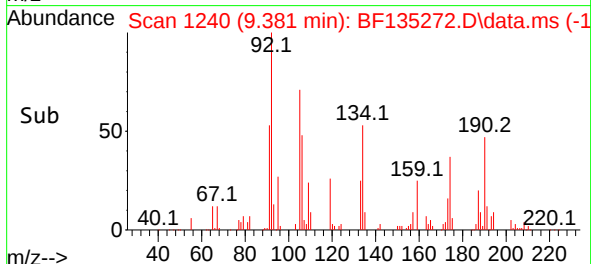
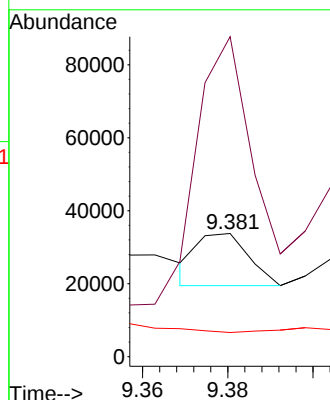
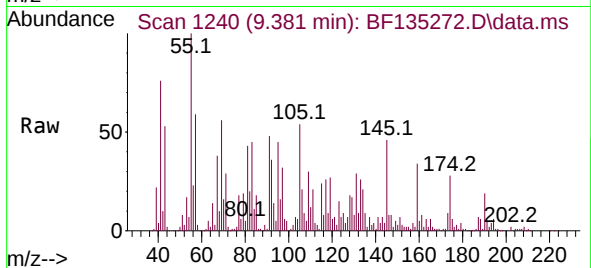
Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	65	Resp:	11962
Ion Ratio	Lower	Upper	
65	100		
92	259.6	49.4	74.0#
138	19.6	77.4	116.0#



#49

Acenaphthylene

Concen: 8.477 ng

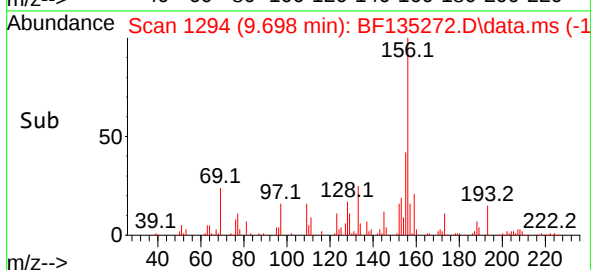
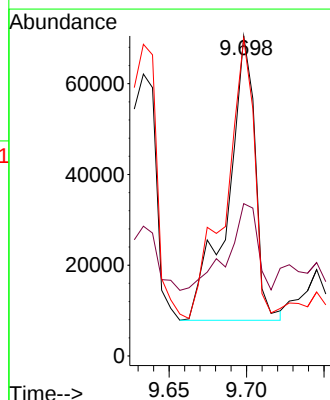
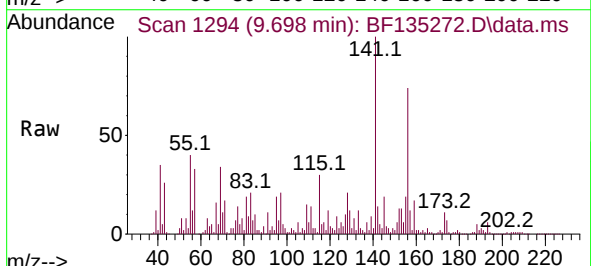
RT: 9.698 min Scan# 1294

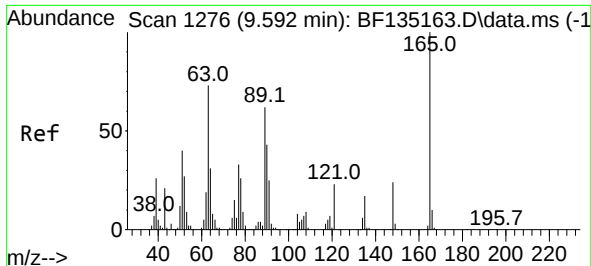
Delta R.T. 0.035 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Tgt Ion:	152	Resp:	77288
Ion Ratio	Lower	Upper	
152	100		
151	47.6	16.4	24.6#
153	99.2	10.4	15.6#

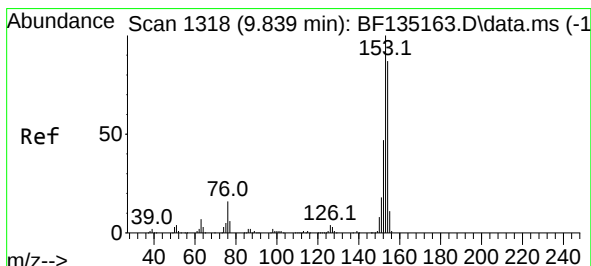
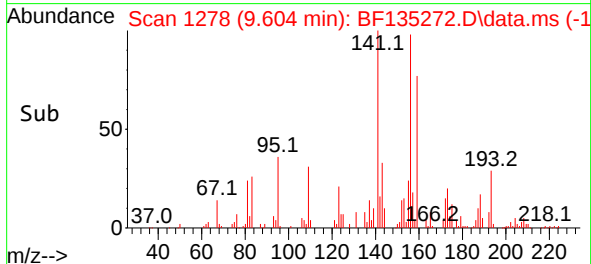
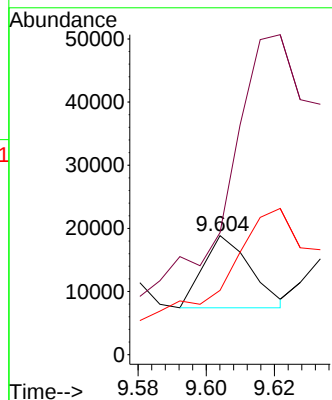
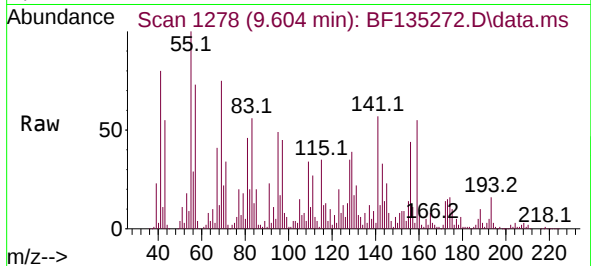




#51
2,6-Dinitrotoluene
Concen: 7.590 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

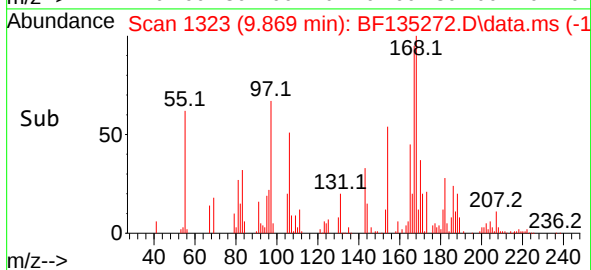
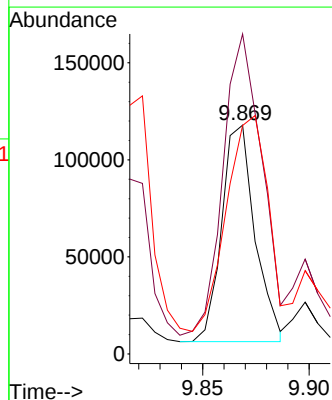
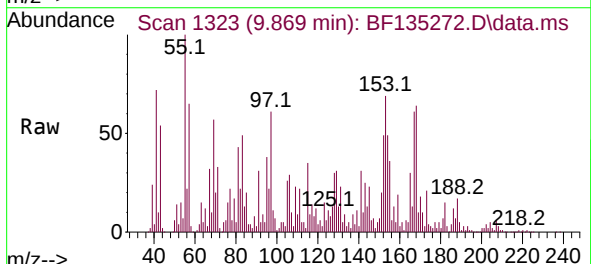
Instrument :
BNA_F
ClientSampleId :

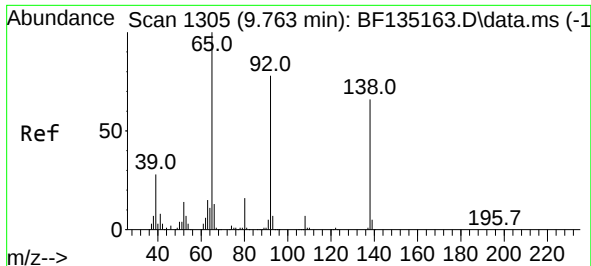
Tgt Ion:165 Resp: 11061
Ion Ratio Lower Upper
165 100
63 102.6 59.4 89.2#
89 54.1 49.8 74.8



#52
Acenaphthene
Concen: 22.515 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.030 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:154 Resp: 121273
Ion Ratio Lower Upper
154 100
153 139.9 92.1 138.1#
152 99.9 43.1 64.7#

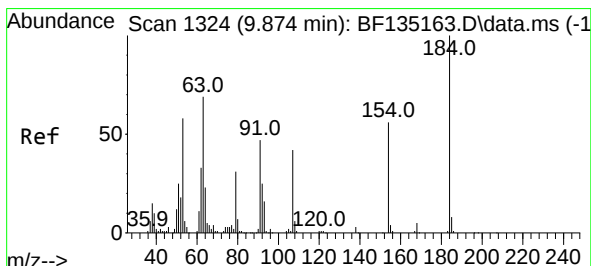
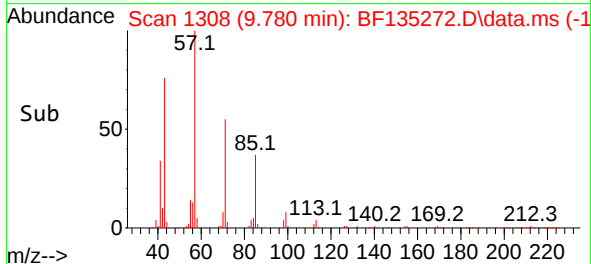
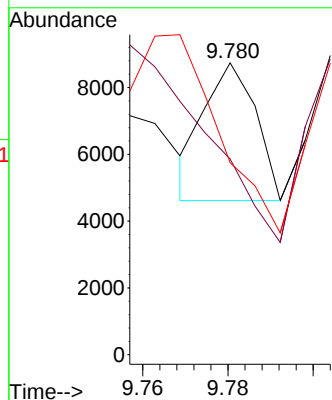
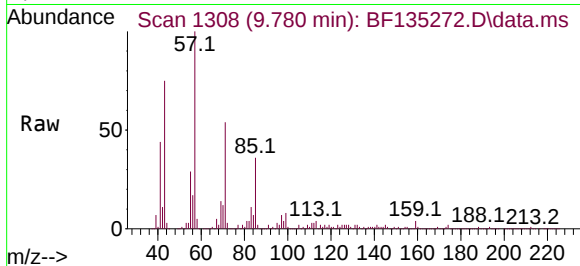




#53
3-Nitroaniline
Concen: 2.011 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

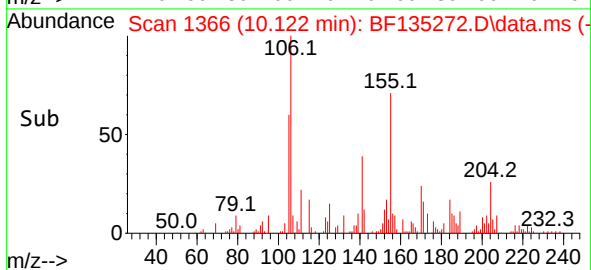
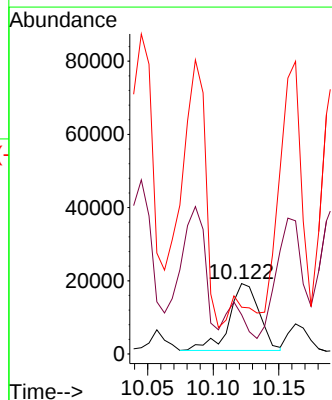
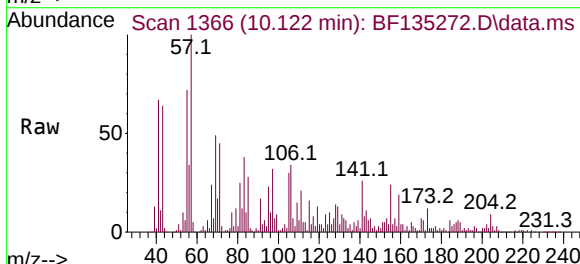
Instrument :
BNA_F
ClientSampleId :

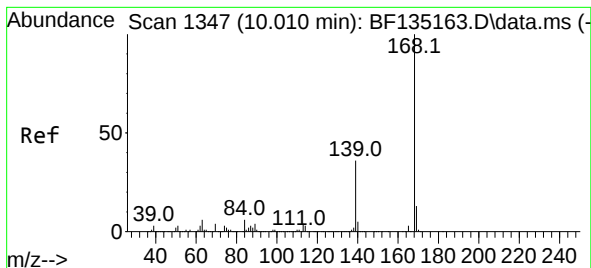
Tgt Ion:138 Resp: 3440
Ion Ratio Lower Upper
138 100
108 67.0 8.5 12.7#
92 65.8 95.4 143.0#



#54
2,4-Dinitrophenol
Concen: 38.851 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.248 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:184 Resp: 29258
Ion Ratio Lower Upper
184 100
63 55.6 55.1 82.7
154 66.3 48.4 72.6





#55

Dibenzofuran

Concen: 18.372 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.030 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

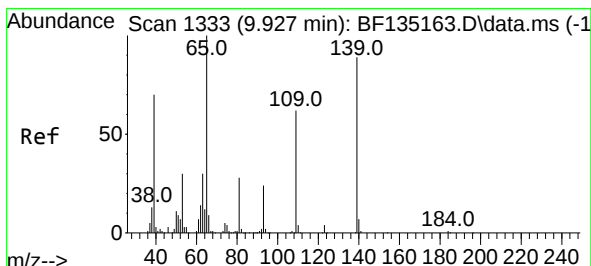
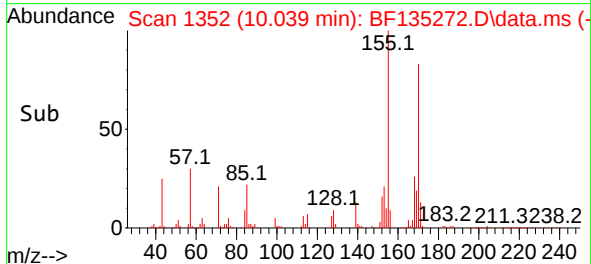
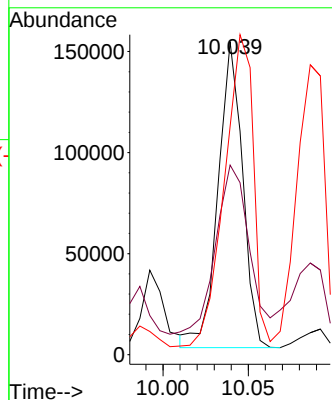
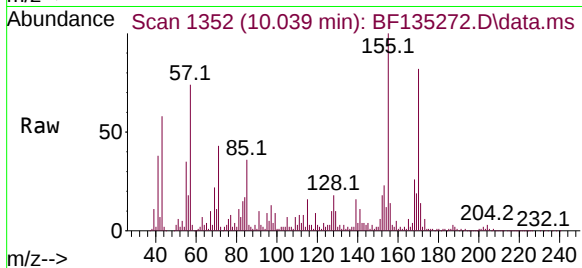
Tgt Ion:168 Resp: 151009

Ion Ratio Lower Upper

168 100

139 60.6 29.0 43.6#

169 72.9 10.4 15.6#



#56

4-Nitrophenol

Concen: 86.726 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.024 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

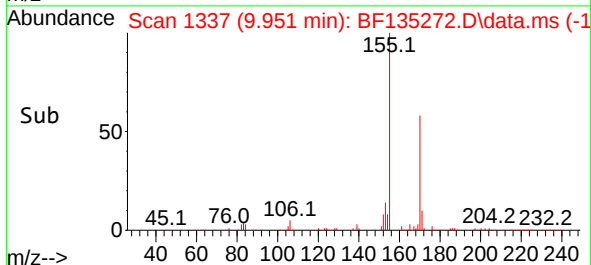
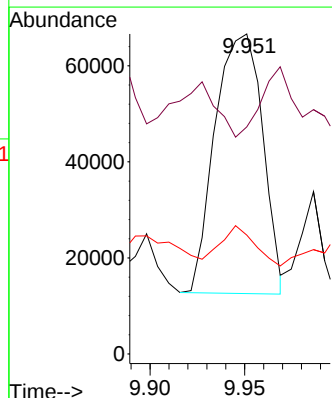
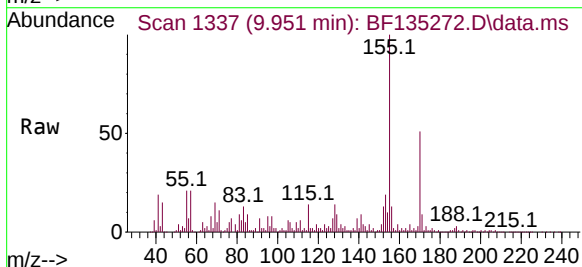
Tgt Ion:139 Resp: 94289

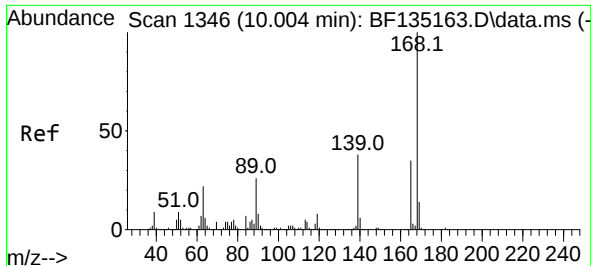
Ion Ratio Lower Upper

139 100

109 70.9 49.8 89.8

65 37.1 92.7 132.7#





#57

2,4-Dinitrotoluene

Concen: 29.396 ng

RT: 10.045 min Scan# 1410

Delta R.T. 0.041 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:165 Resp: 53632

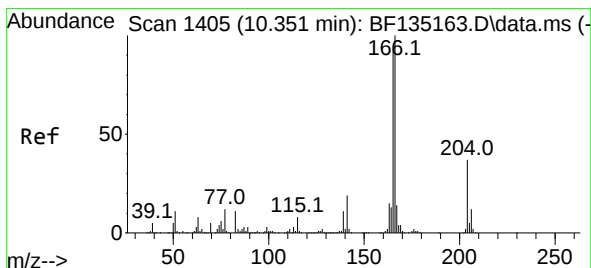
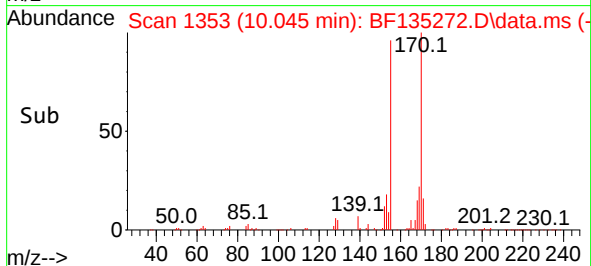
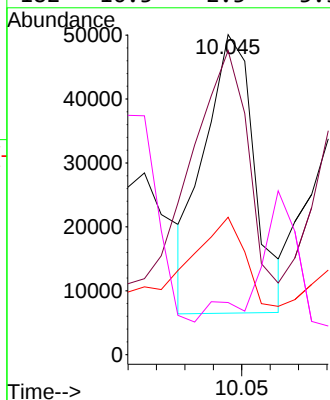
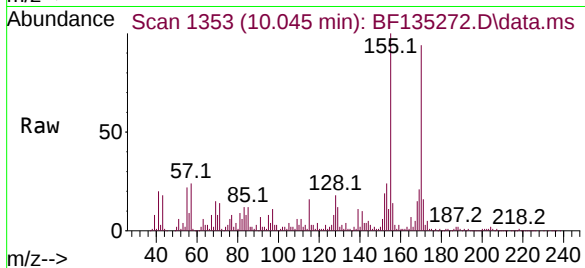
Ion Ratio Lower Upper

165 100

63 95.0 50.1 75.1#

89 43.0 59.3 88.9#

182 16.3 2.3 3.5#



#58

Fluorene

Concen: 53.940 ng

RT: 10.386 min Scan# 1411

Delta R.T. 0.035 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

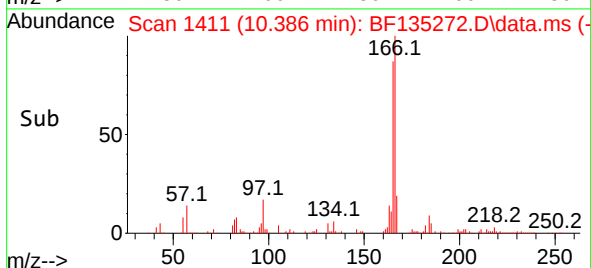
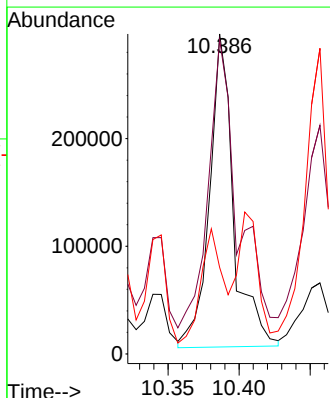
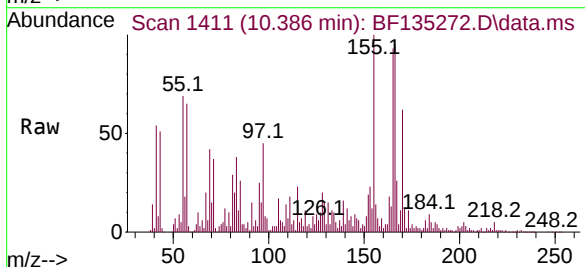
Tgt Ion:166 Resp: 340831

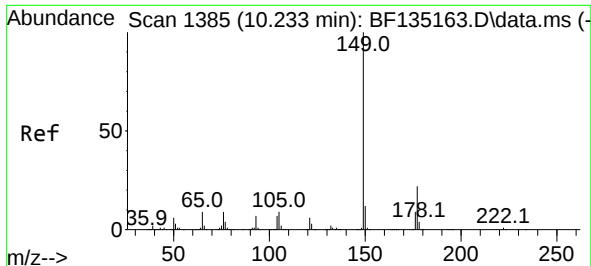
Ion Ratio Lower Upper

166 100

165 98.2 74.3 111.5

167 27.0 10.9 16.3#

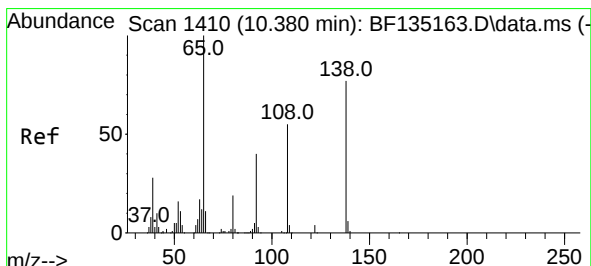
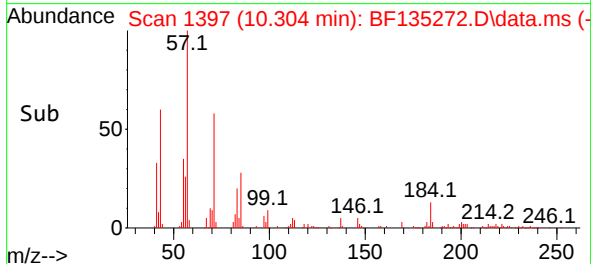
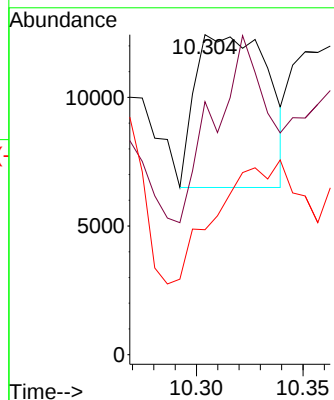
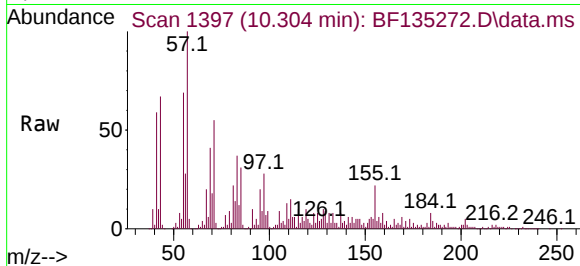




#60
Diethylphthalate
Concen: 2.114 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

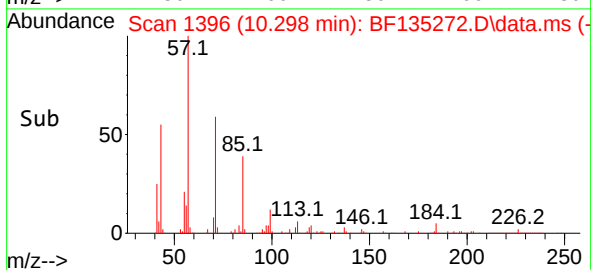
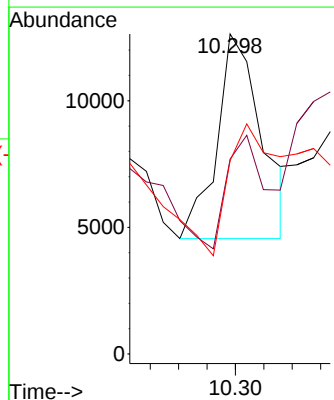
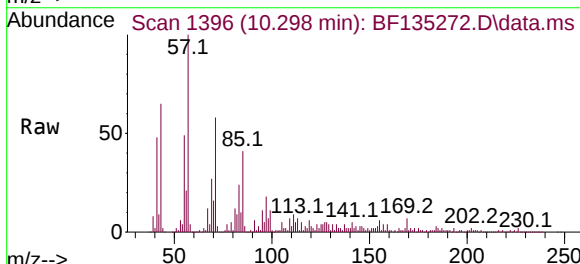
Instrument :
BNA_F
ClientSampleId :

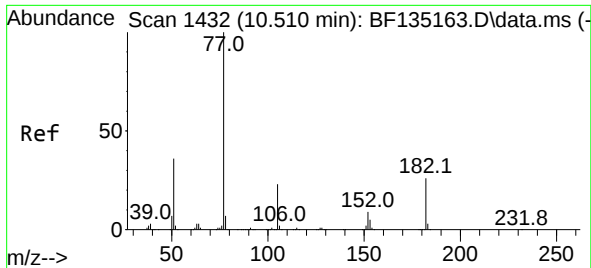
Tgt Ion:149 Resp: 14115
Ion Ratio Lower Upper
149 100
177 79.1 17.8 26.6#
150 39.1 10.0 15.0#



#62
4-Nitroaniline
Concen: 5.402 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.082 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:138 Resp: 8883
Ion Ratio Lower Upper
138 100
92 60.9 31.8 71.8
108 60.4 52.0 92.0

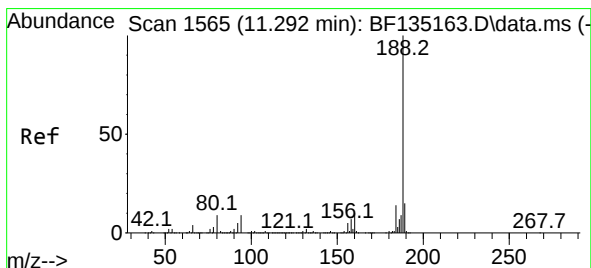
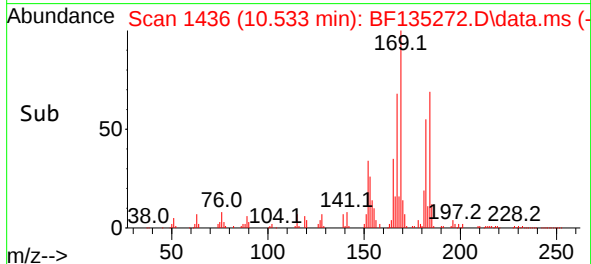
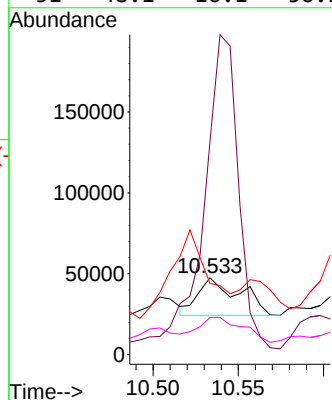
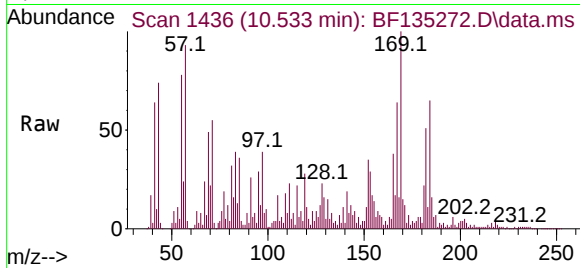




#63
Azobenzene
Concen: 5.964 ng
RT: 10.533 min Scan# 1432
Delta R.T. 0.024 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

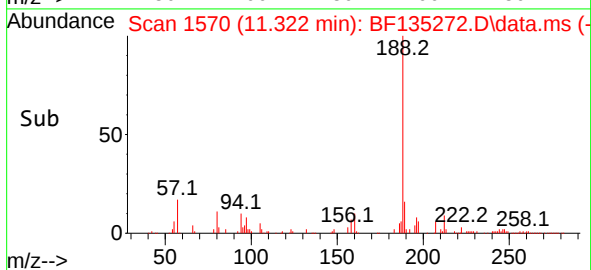
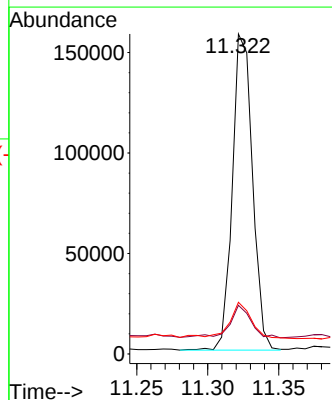
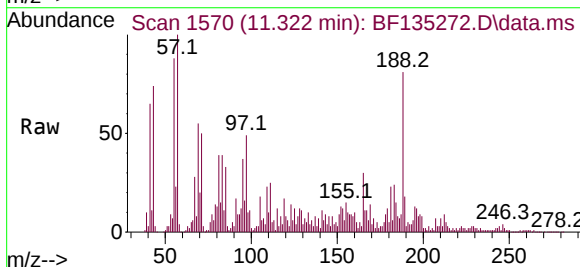
Instrument :
BNA_F
ClientSampleId :

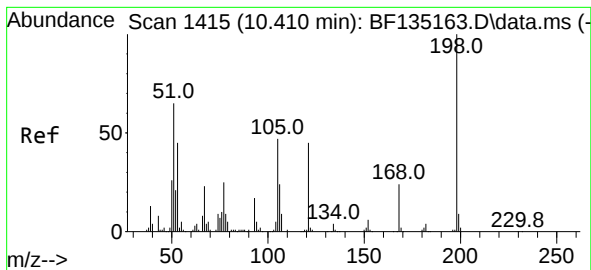
Tgt Ion: 77 Resp: 38971
Ion Ratio Lower Upper
77 100
182 276.7 6.4 46.4#
105 92.4 3.1 43.1#
51 48.1 16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.030 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:188 Resp: 155278
Ion Ratio Lower Upper
188 100
94 15.2 7.0 10.6#
80 16.2 7.5 11.3#

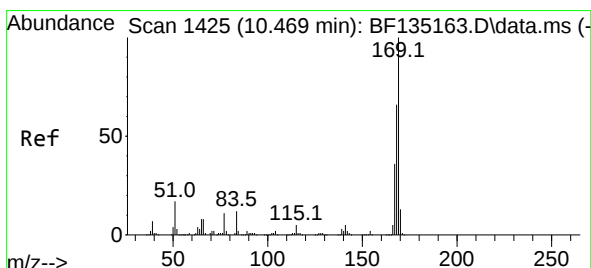
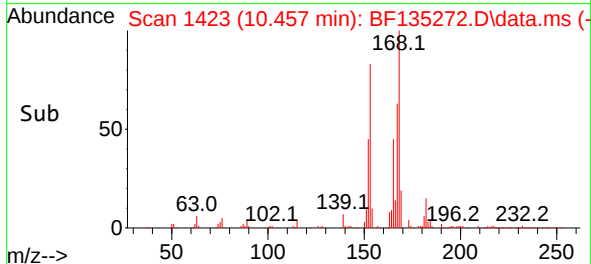
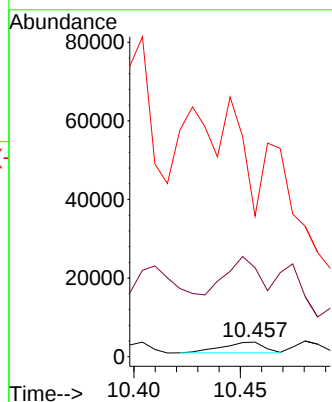
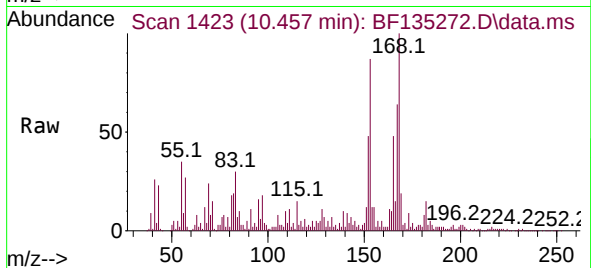




#65
4,6-Dinitro-2-methylphenol
Concen: 4.472 ng
RT: 10.457 min Scan# 1415
Delta R.T. 0.047 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

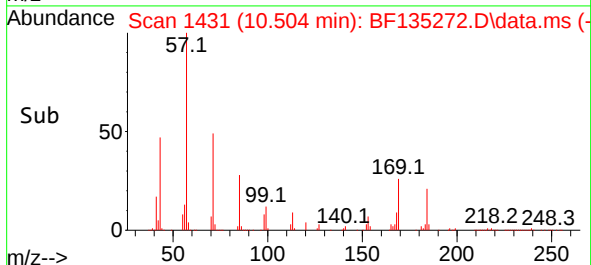
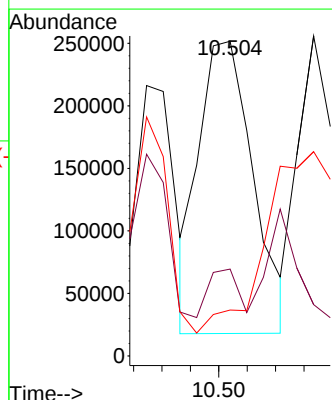
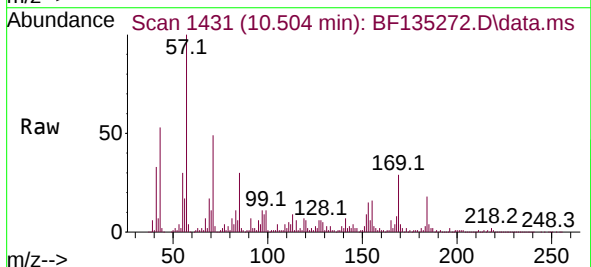
Instrument :
BNA_F
ClientSampleId :

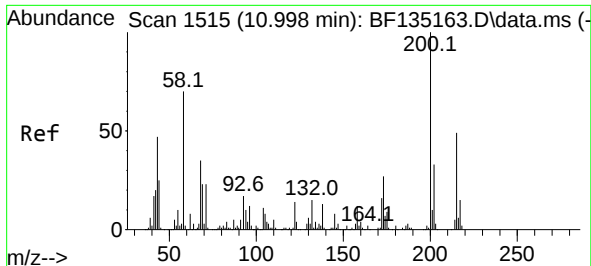
Tgt Ion:198 Resp: 3688
Ion Ratio Lower Upper
198 100
51 608.9 47.7 87.7#
105 961.2 27.4 67.4#



#66
n-Nitrosodiphenylamine
Concen: 65.961 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.035 min
Lab File: BF135272.D
Acq: 15 Sep 2023 00:52

Tgt Ion:169 Resp: 310080
Ion Ratio Lower Upper
169 100
168 27.6 52.8 79.2#
167 14.6 29.0 43.6#





#69

Atrazine

Concen: 7.152 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.024 min

Lab File: BF135272.D

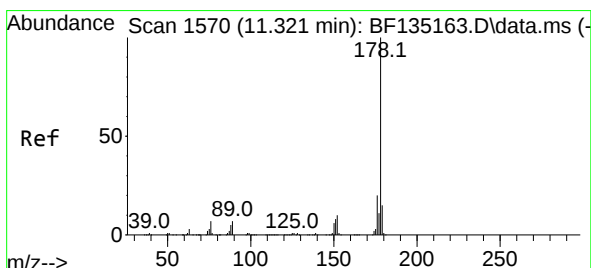
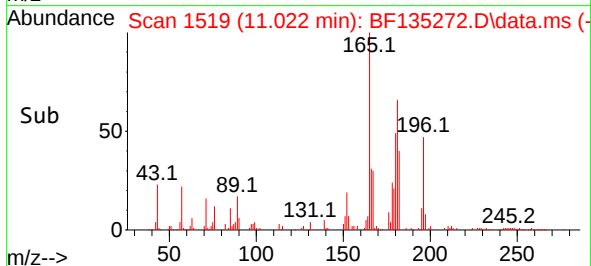
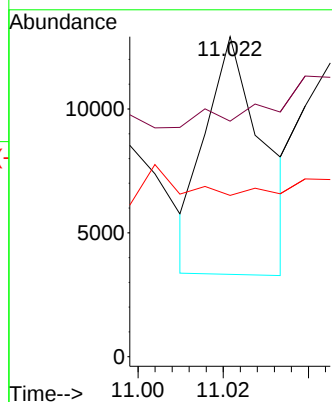
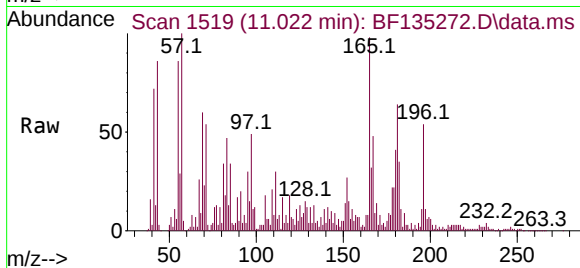
Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:200 Resp: 9046
 Ion Ratio Lower Upper
 200 100
 173 73.6 7.4 47.4#
 215 50.4 28.6 68.6



#71

Phenanthrene

Concen: 108.001 ng

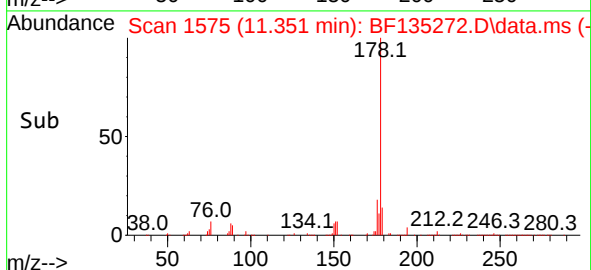
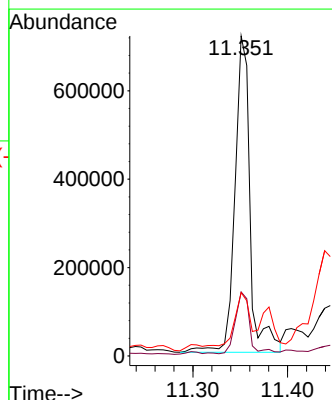
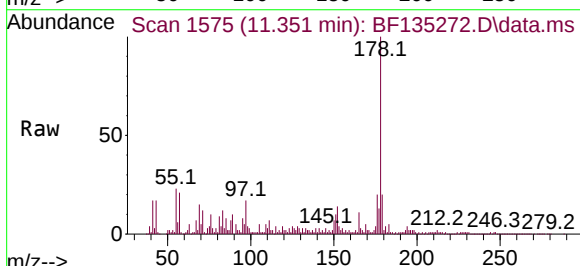
RT: 11.351 min Scan# 1575

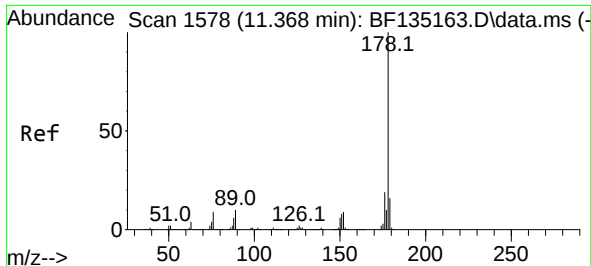
Delta R.T. 0.030 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Tgt Ion:178 Resp: 793154
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 19.8 12.0 18.0#

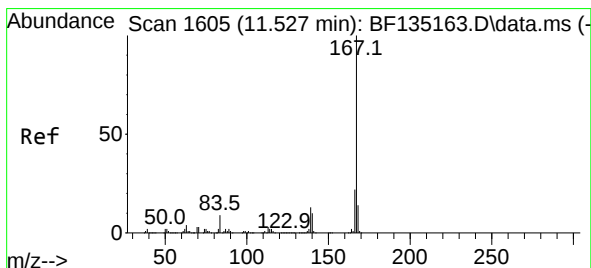
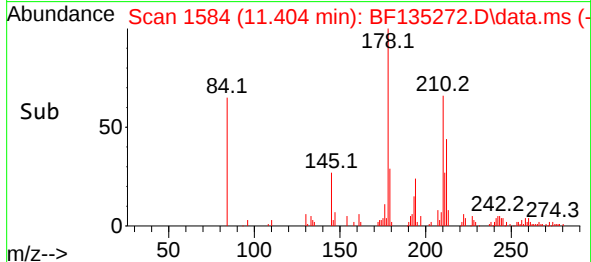
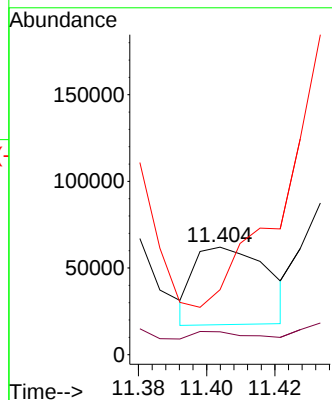
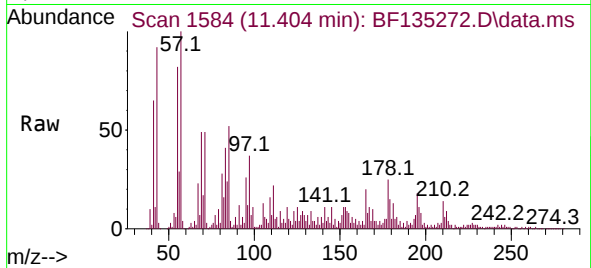




#72
 Anthracene
 Concen: 8.845 ng
 RT: 11.404 min Scan# 11
 Delta R.T. 0.035 min
 Lab File: BF135272.D
 Acq: 15 Sep 2023 00:52

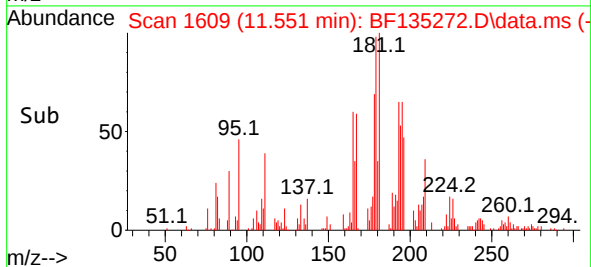
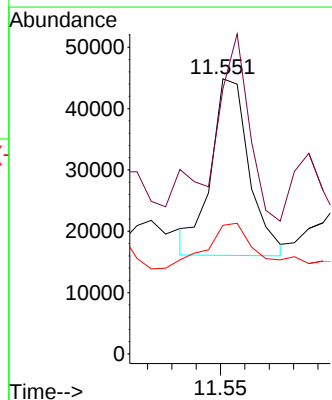
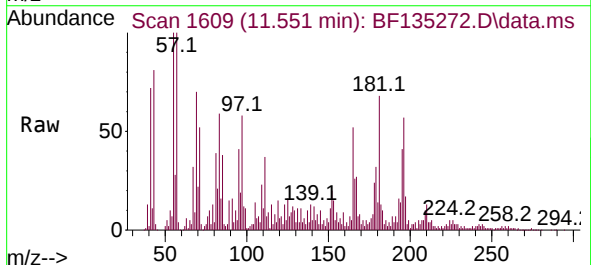
Instrument :
 BNA_F
 ClientSampleId :

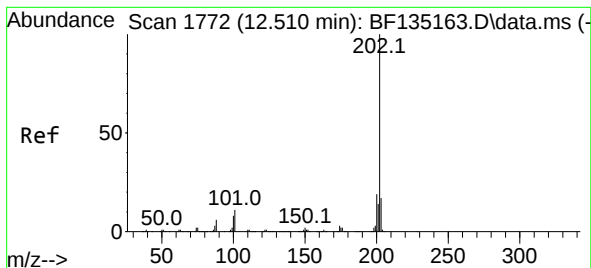
Tgt Ion:178 Resp: 66766
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.4 23.2
 179 60.4 12.6 19.0#



#73
 Carbazole
 Concen: 4.562 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.024 min
 Lab File: BF135272.D
 Acq: 15 Sep 2023 00:52

Tgt Ion:167 Resp: 31351
 Ion Ratio Lower Upper
 167 100
 166 96.3 17.4 26.0#
 139 46.8 10.6 15.8#





#75

Fluoranthene

Concen: 5.835 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.030 min

Lab File: BF135272.D

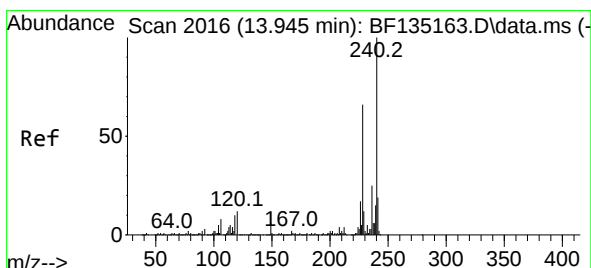
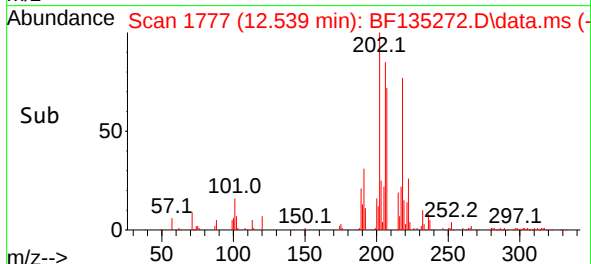
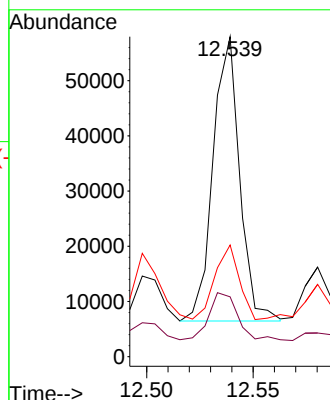
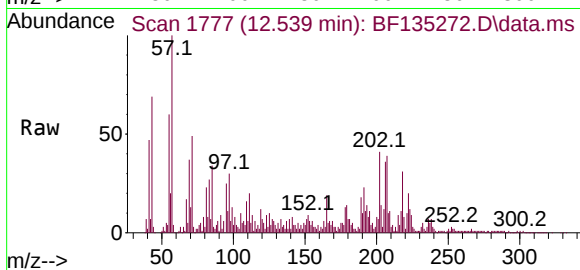
Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	202	Resp:	44655
Ion Ratio	Lower	Upper	
202	100		
101	18.7	0.0	31.3
203	34.9	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

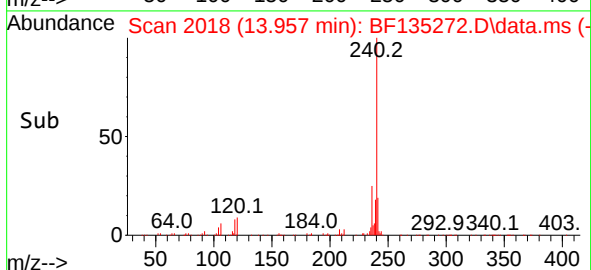
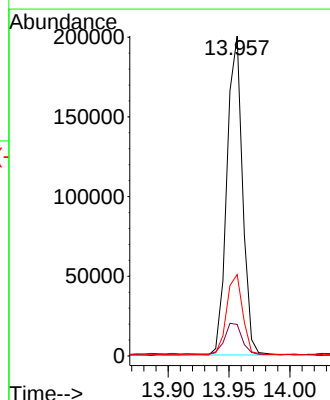
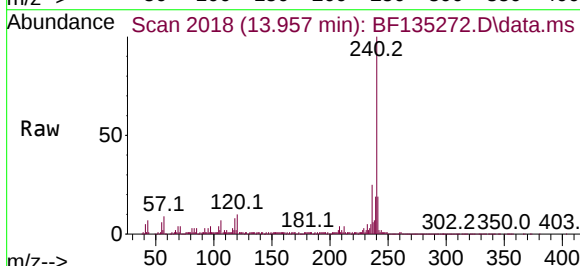
RT: 13.957 min Scan# 2018

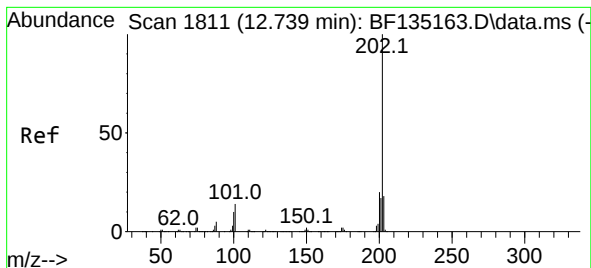
Delta R.T. 0.012 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Tgt Ion:	240	Resp:	178362
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.4	14.2
236	25.4	19.8	29.8





#78

Pyrene

Concen: 10.118 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.024 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

Instrument :

BNA_F

ClientSampleId :

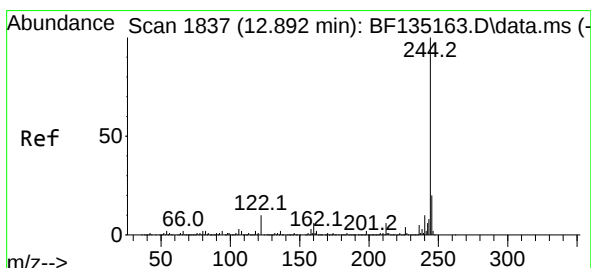
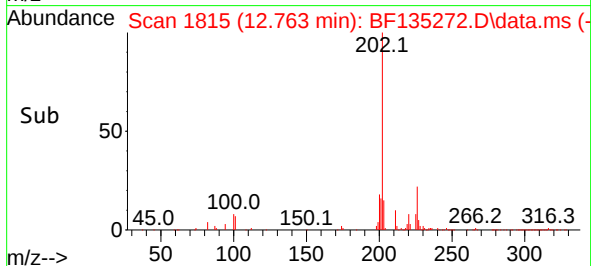
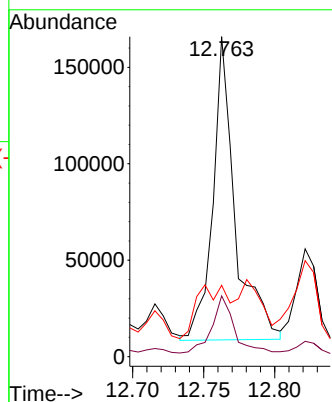
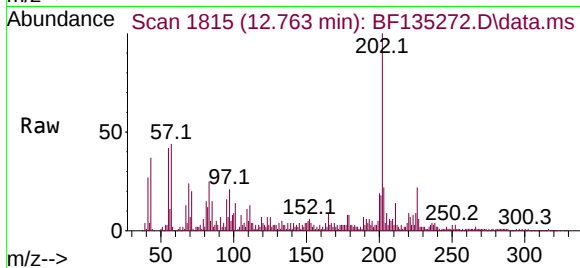
Tgt Ion:202 Resp: 171816

Ion Ratio Lower Upper

202 100

200 19.0 16.2 24.2

203 22.3 14.2 21.4#



#79

Terphenyl-d14

Concen: 9.165 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.012 min

Lab File: BF135272.D

Acq: 15 Sep 2023 00:52

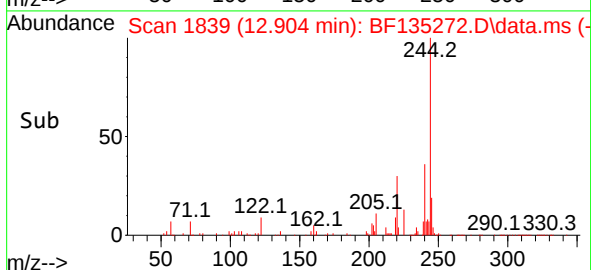
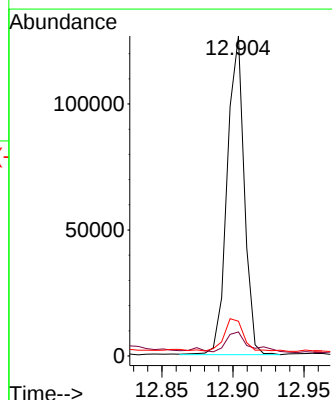
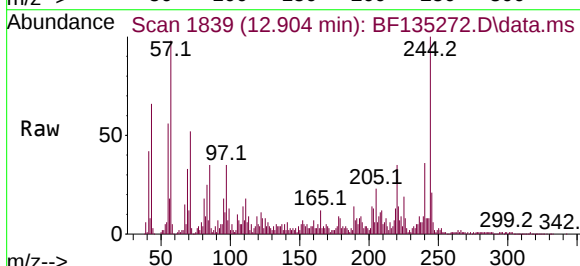
Tgt Ion:244 Resp: 105447

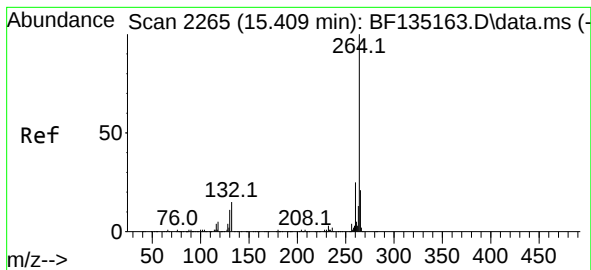
Ion Ratio Lower Upper

244 100

212 7.5 5.1 7.7

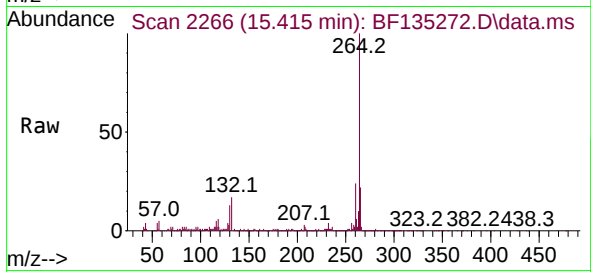
122 10.9 7.9 11.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF135272.D
 Acq: 15 Sep 2023 00:52

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:264 Resp: 155175
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.6
 265 21.7 17.0 25.4

