

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034859.D
 Acq On : 27 Apr 2022 19:23
 Operator : CG/JU
 Sample : PB144382BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144382BL

Quant Time: Apr 28 02:00:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	194212	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	750251	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	427299	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	814558	20.000	ng	0.00
76) Chrysene-d12	21.480	240	633500	20.000	ng	0.00
86) Perylene-d12	23.868	264	600127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1552880	141.064	ng	0.00
7) Phenol-d6	7.092	99	1899592	133.669	ng	0.00
23) Nitrobenzene-d5	9.086	82	1256320	90.428	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	627817	135.068	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2802367	95.206	ng	0.00
79) Terphenyl-d14	19.927	244	3566995	109.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	368	0.083	ng	# 1
3) Pyridine	3.816	79	228	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.699	42	257	0.042	ng	# 1
9) Benzaldehyde	7.045	77	283	0.031	ng	# 3
10) Phenol	7.098	94	175	0.012	ng	# 1
15) Benzyl Alcohol	7.928	79	5344	0.503	ng	# 41
16) 2,2'-oxybis(1-Chloropr...	8.475	45	78	0.004	ng	# 69
24) Nitrobenzene	9.086	77	5110	0.366	ng	# 39
25) Isophorone	9.616	82	129	0.006	ng	# 65
31) Naphthalene	10.998	128	142	0.004	ng	# 1
46) 1,1'-Biphenyl	13.186	154	6165	0.192	ng	# 1
52) Acenaphthene	14.557	154	1620	0.062	ng	# 4
60) Diethylphthalate	15.380	149	357	0.011	ng	# 60
63) Azobenzene	15.898	77	194	0.007	ng	# 48
66) n-Nitrosodiphenylamine	16.045	169	24421	0.989	ng	# 49
71) Phenanthrene	17.345	178	764	0.017	ng	# 60
72) Anthracene	17.439	178	473	0.011	ng	# 61
73) Carbazole	17.709	167	87	0.002	ng	# 58
74) Di-n-butylphthalate	18.280	149	955	0.019	ng	# 78
75) Fluoranthene	19.356	202	519	0.010	ng	# 65
77) Benzidine	19.539	184	738	0.038	ng	# 67
78) Pyrene	19.715	202	575	0.014	ng	# 58
80) Butylbenzylphthalate	20.615	149	261	0.014	ng	# 73
81) Benzo(a)anthracene	21.474	228	2433	0.058	ng	# 68
82) 3,3'-Dichlorobenzidine	21.392	252	1223	0.099	ng	# 26
83) Chrysene	21.474	228	2433	0.060	ng	# 66
84) Bis(2-ethylhexyl)phtha...	21.421	149	353	0.012	ng	# 53
85) Di-n-octyl phthalate	22.327	149	402	0.009	ng	# 62
87) Indeno(1,2,3-cd)pyrene	26.344	276	538	0.012	ng	# 71
88) Benzo(b)fluoranthene	23.133	252	465	0.012	ng	# 1
89) Benzo(k)fluoranthene	23.191	252	175	0.005	ng	# 1
90) Benzo(a)pyrene	23.756	252	366	0.012	ng	# 1
91) Dibenzo(a,h)anthracene	26.350	278	491	0.013	ng	# 57
92) Benzo(g,h,i)perylene	27.109	276	548	0.015	ng	# 57

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:51:59 2022
Response via : Initial Calibration

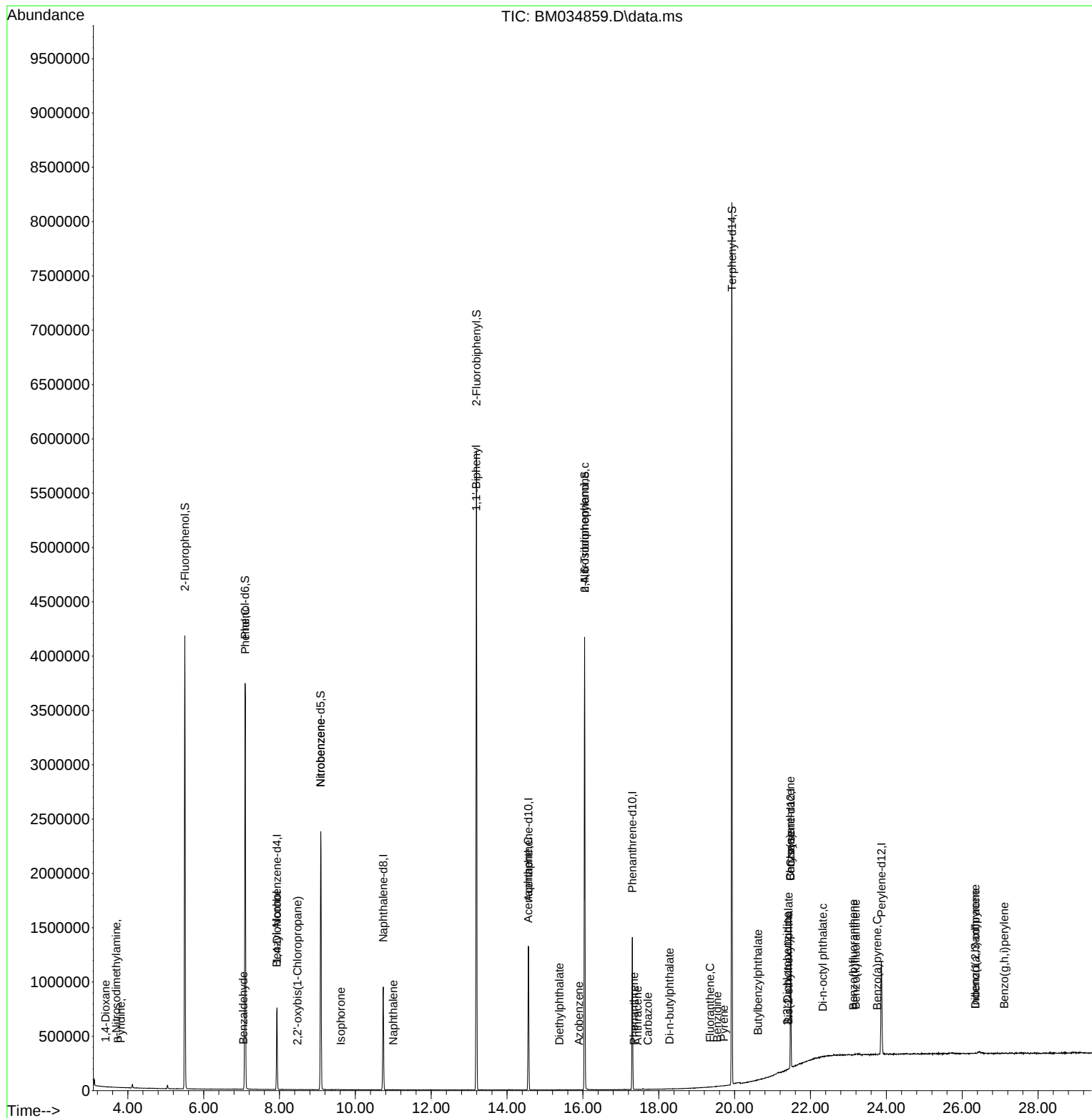
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

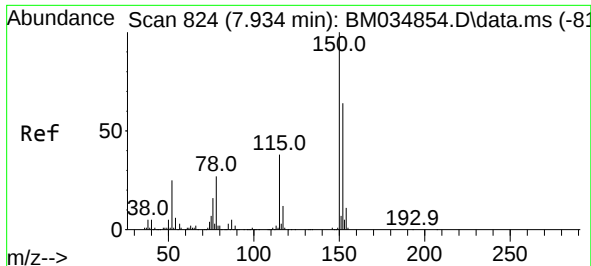
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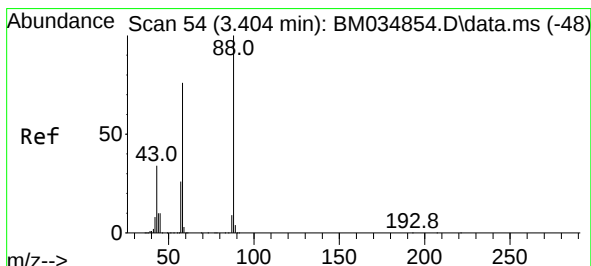
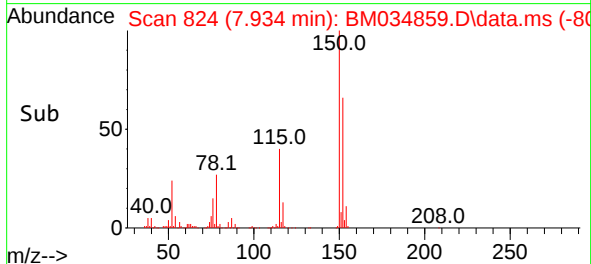
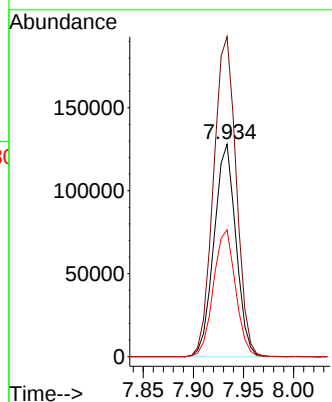
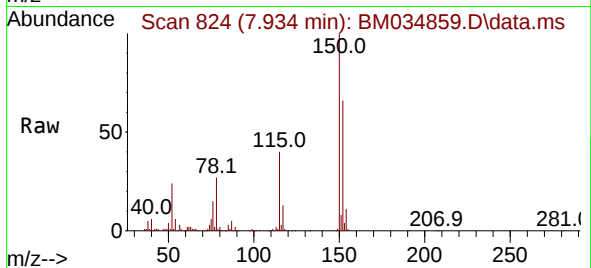




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

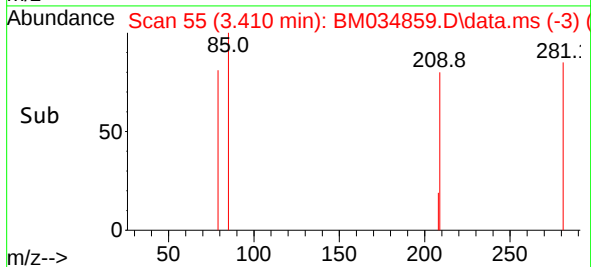
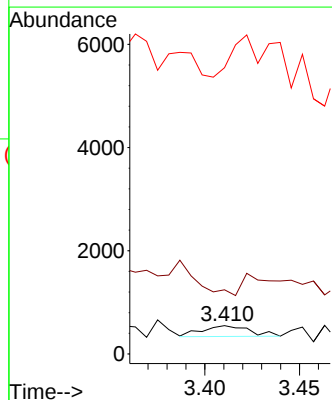
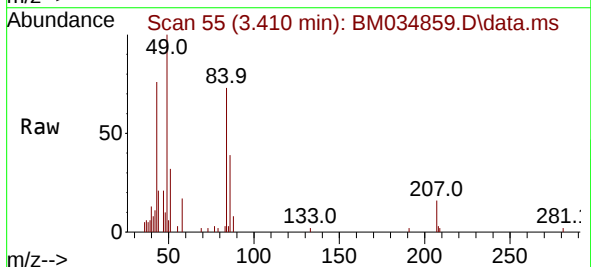
Instrument :
BNA_M
ClientSampleId :
PB144382BL

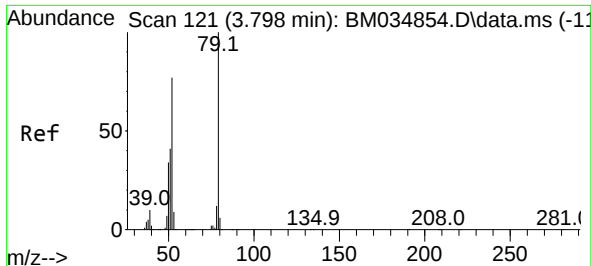
Tgt Ion:152 Resp: 194212
Ion Ratio Lower Upper
152 100
150 150.6 124.9 187.3
115 59.7 47.9 71.9



#2
1,4-Dioxane
Concen: 0.083 ng
RT: 3.410 min Scan# 55
Delta R.T. 0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 88 Resp: 368
Ion Ratio Lower Upper
88 100
58 202.4 62.3 93.5#
43 774.7 28.7 43.1#

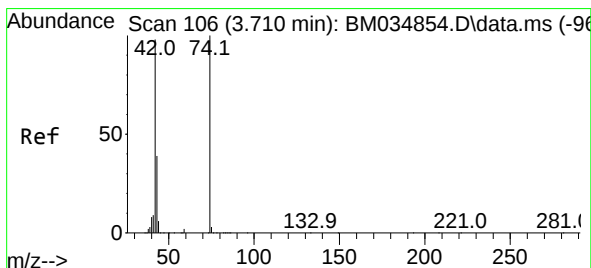
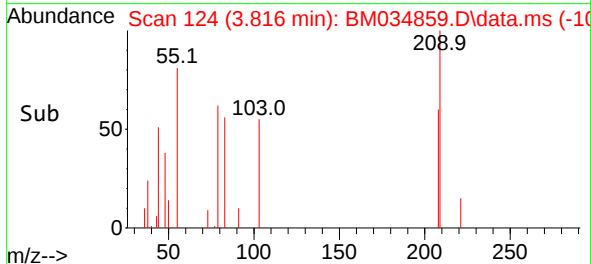
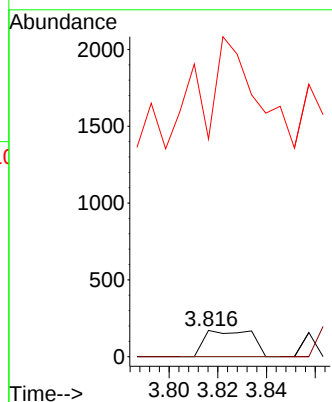
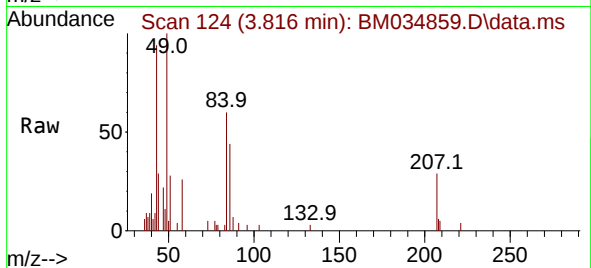




#3
Pyridine
Concen: 0.018 ng
RT: 3.816 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

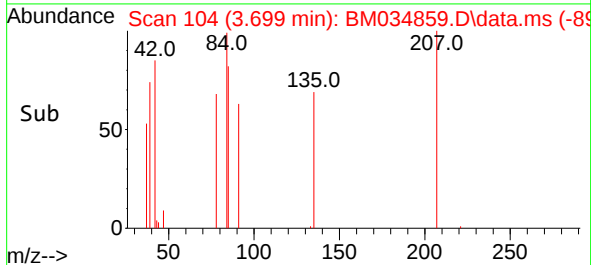
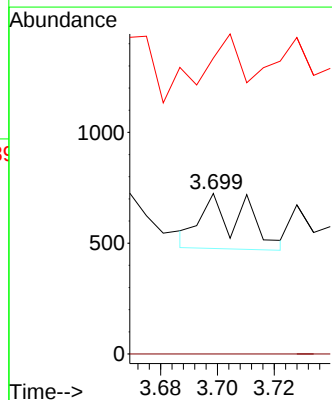
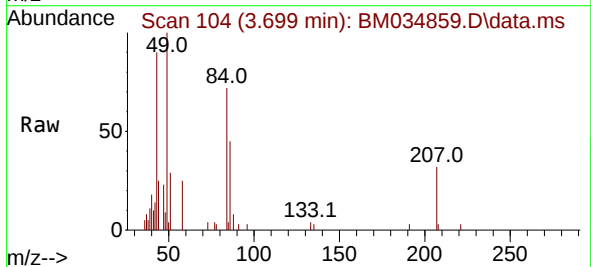
Instrument :
BNA_M
ClientSampleId :
PB144382BL

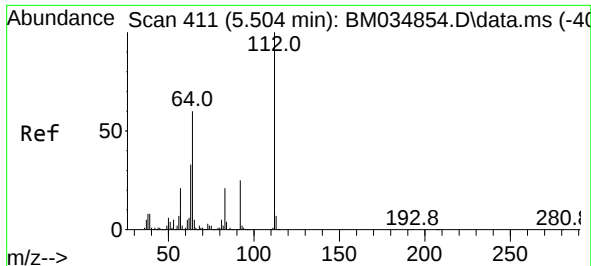
Tgt Ion: 79 Resp: 228
Ion Ratio Lower Upper
79 100
52 0.0 61.9 92.9#
51 828.7 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 42 Resp: 257
Ion Ratio Lower Upper
42 100
74 0.0 81.6 122.4#
44 184.4 5.2 7.8#

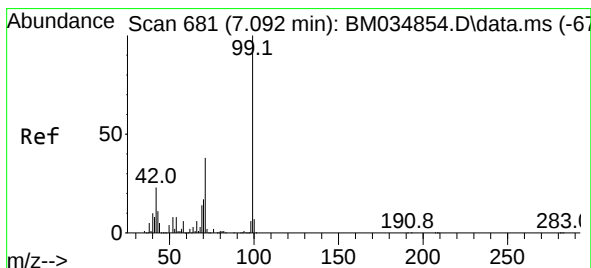
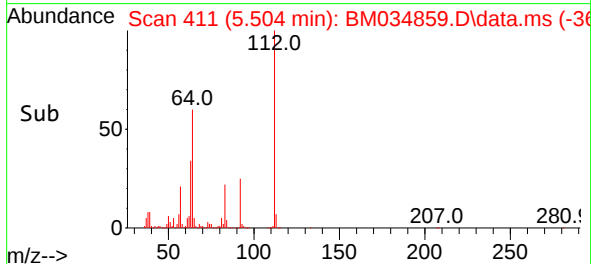
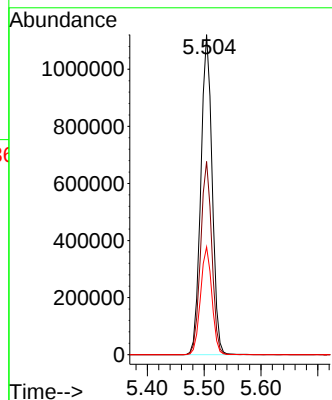
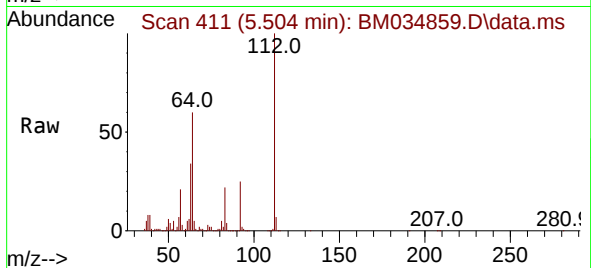




#5
2-Fluorophenol
Concen: 141.064 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

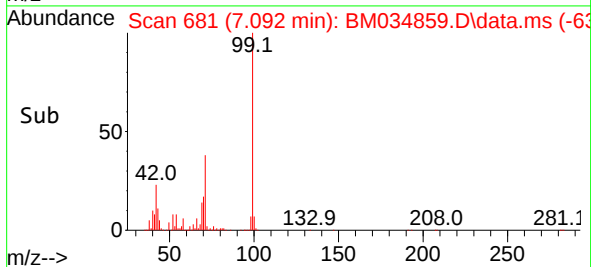
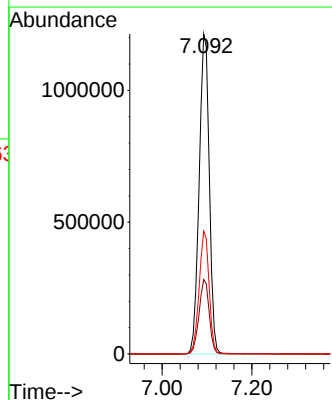
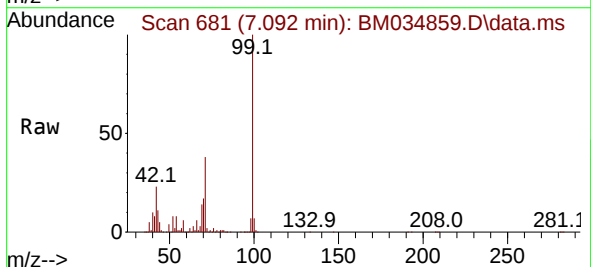
Instrument :
BNA_M
ClientSampleId :
PB144382BL

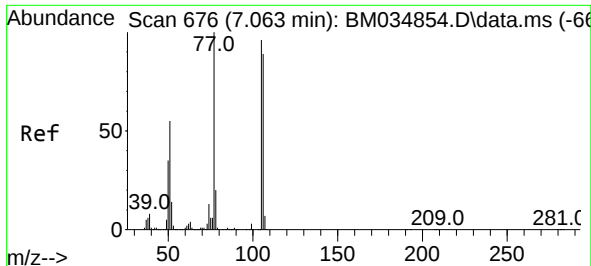
Tgt Ion:112 Resp: 1552880
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 33.7 26.6 40.0



#7
Phenol-d6
Concen: 133.669 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 99 Resp: 1899592
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 38.3 30.2 45.2

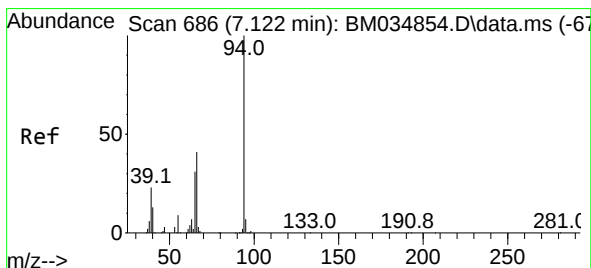
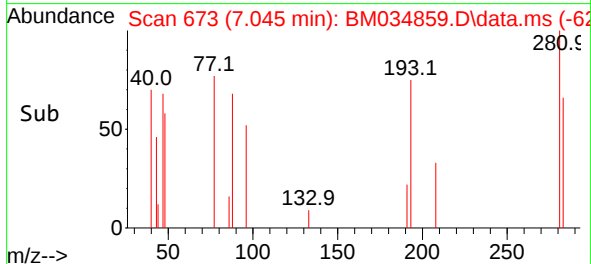
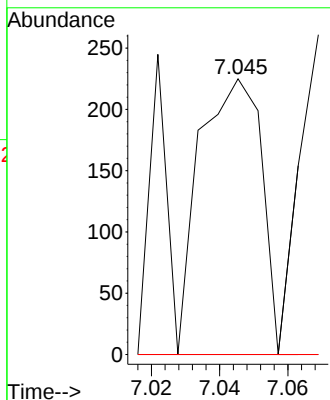
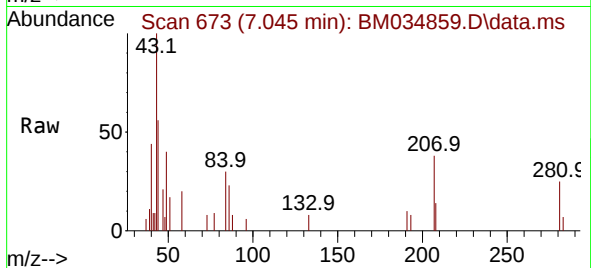




#9
Benzaldehyde
Concen: 0.031 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

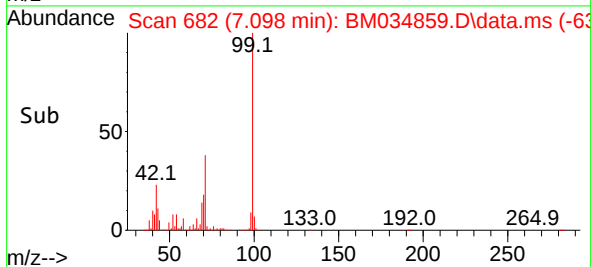
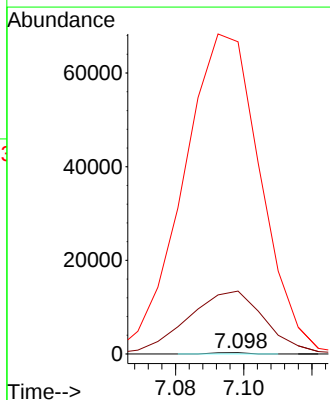
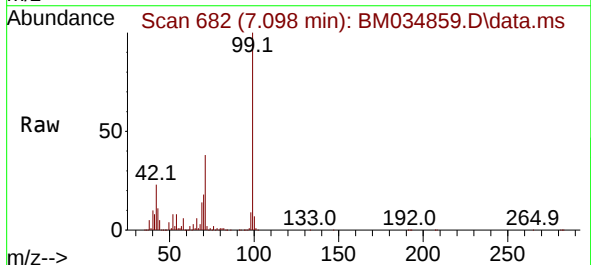
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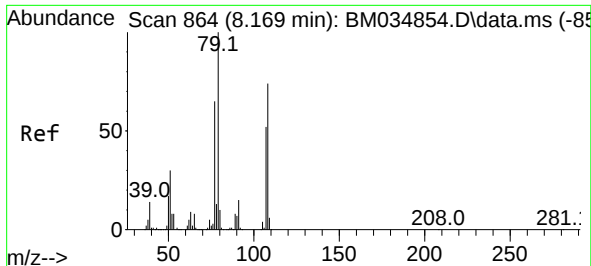
Tgt Ion: 77 Resp: 283
Ion Ratio Lower Upper
77 100
105 0.0 76.3 116.3#
106 0.0 69.0 109.0#



#10
Phenol
Concen: 0.012 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.023 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 94 Resp: 175
Ion Ratio Lower Upper
94 100
65 5207.8 11.4 51.4#
66 25841.9 21.4 61.4#

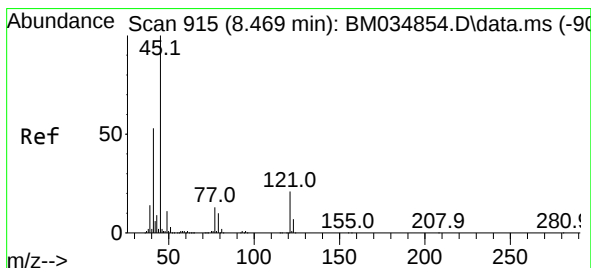
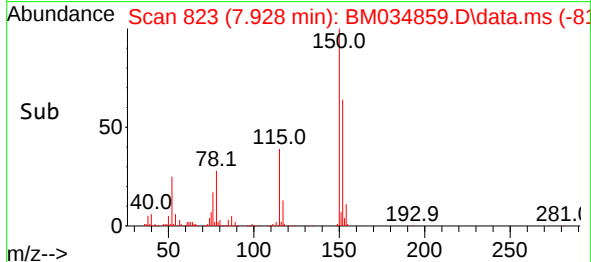
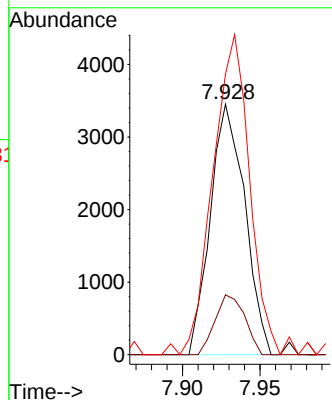
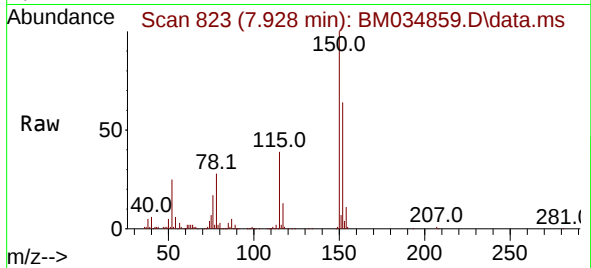




#15
Benzyl Alcohol
Concen: 0.503 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.241 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

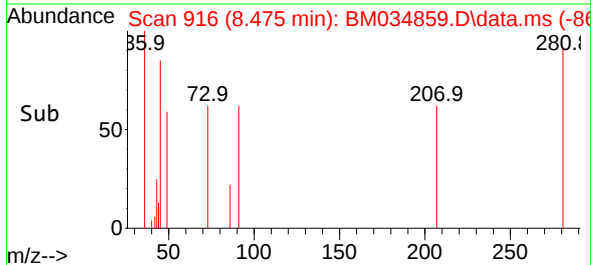
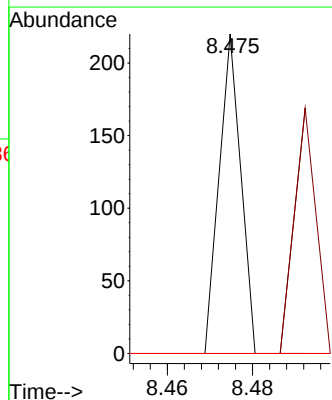
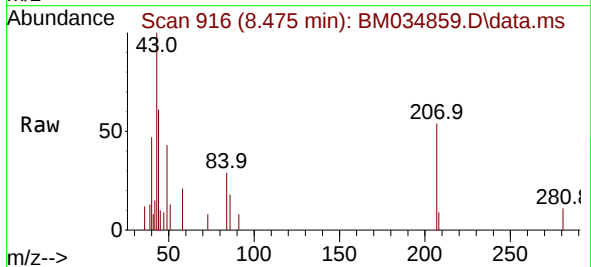
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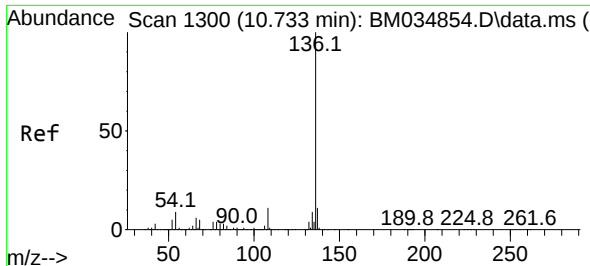
Tgt Ion: 79 Resp: 5344
Ion Ratio Lower Upper
79 100
108 23.9 59.0 88.4#
77 111.9 52.2 78.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 45 Resp: 78
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.1
79 0.0 0.0 30.5

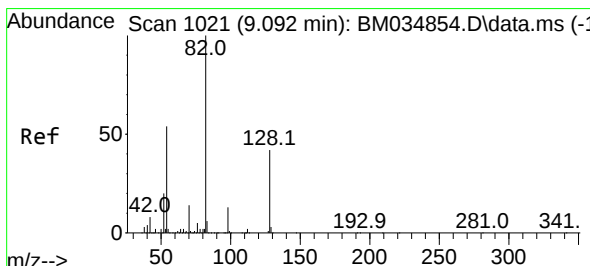
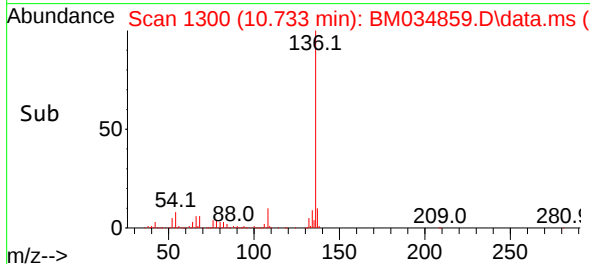
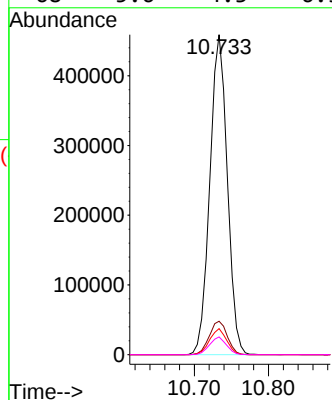
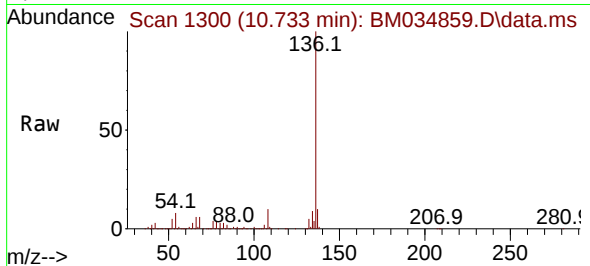




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

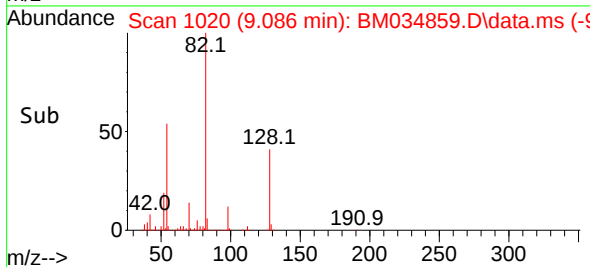
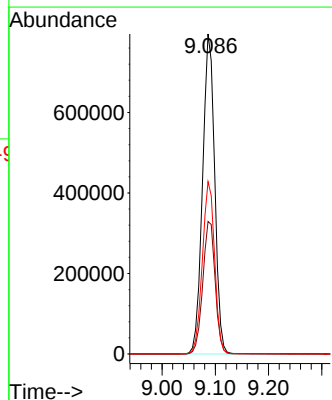
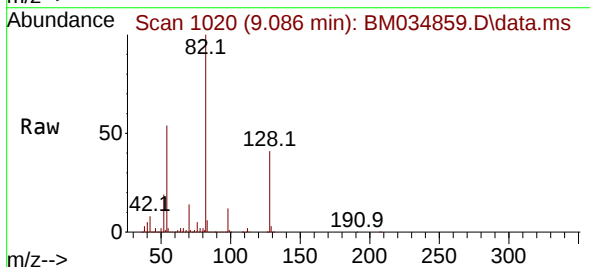
Instrument :
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ClientSampleId :
PB144382BL

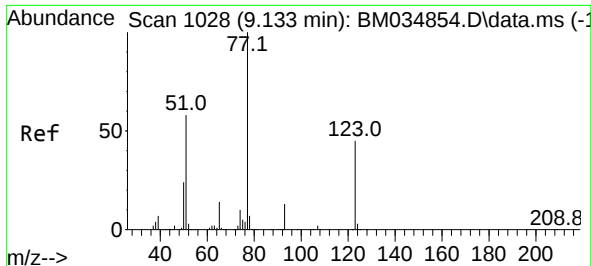
Tgt Ion:	136	Resp:	750251
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.2	7.0	10.4
68	5.6	4.3	6.5



#23
Nitrobenzene-d5
Concen: 90.428 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:	82	Resp:	1256320
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.7	50.5
54	53.8	43.2	64.8

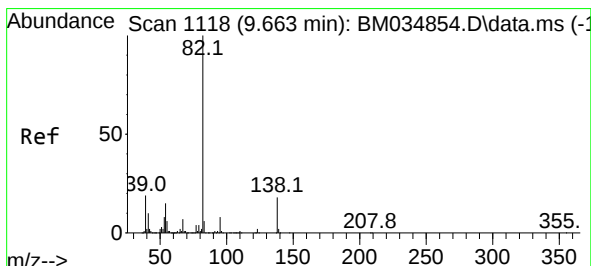
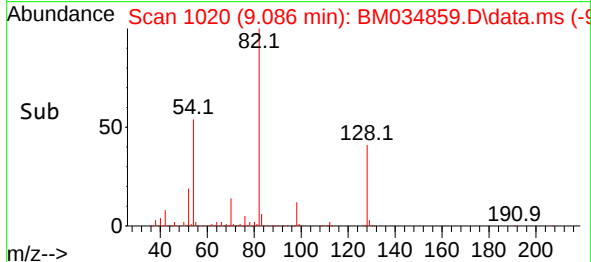
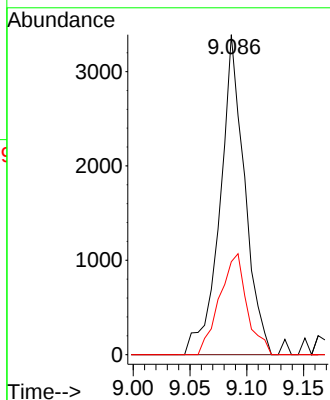
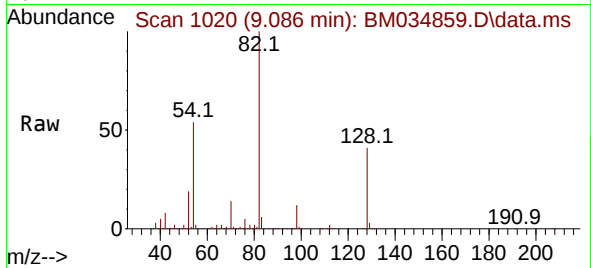




#24
Nitrobenzene
Concen: 0.366 ng
RT: 9.086 min Scan# 1028
Delta R.T. -0.047 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

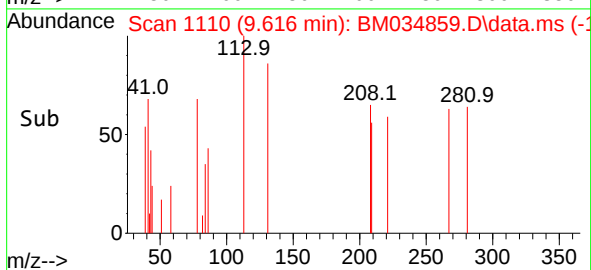
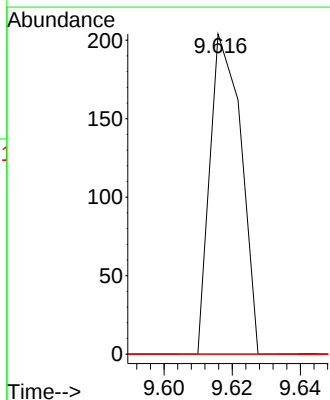
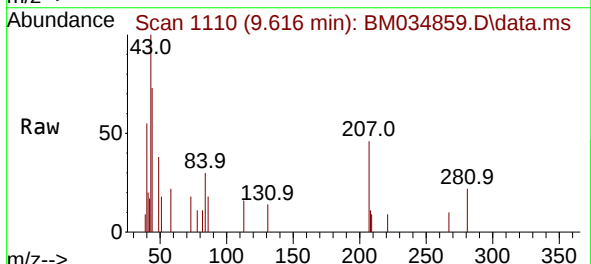
Instrument :
BNA_M
ClientSampleId :
PB144382BL

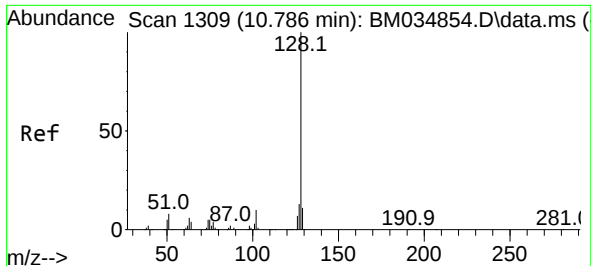
Tgt Ion: 77 Resp: 5110
Ion Ratio Lower Upper
77 100
123 0.0 36.2 54.4#
65 29.0 11.4 17.0#



#25
Isophorone
Concen: 0.006 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.047 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 82 Resp: 129
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.2 21.4#

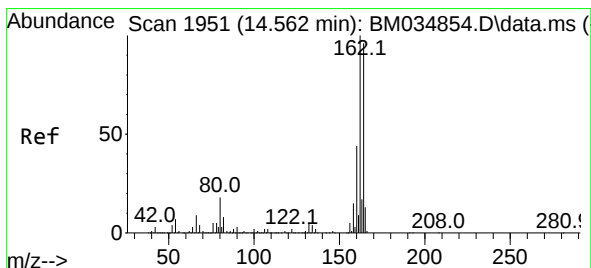
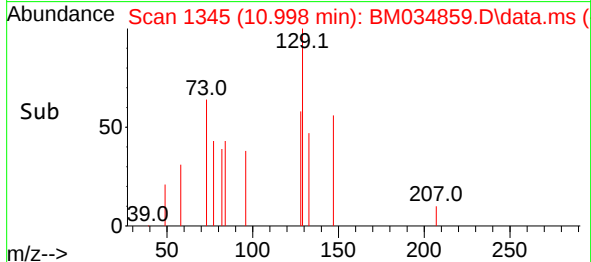
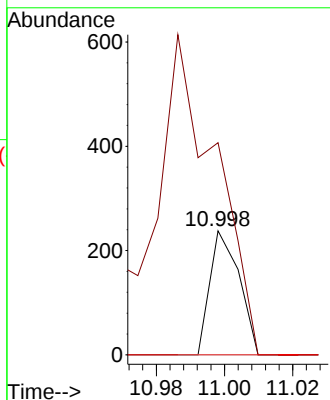
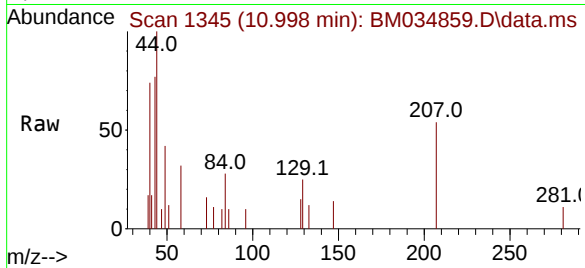




#31
Naphthalene
Concen: 0.004 ng
RT: 10.998 min Scan# 11
Delta R.T. 0.212 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

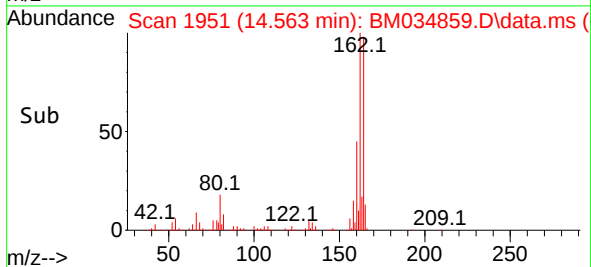
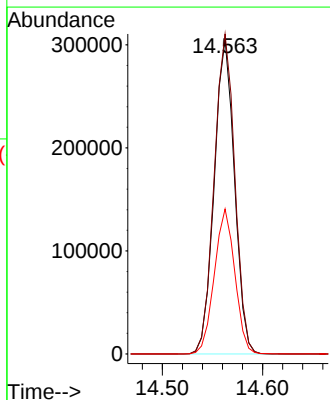
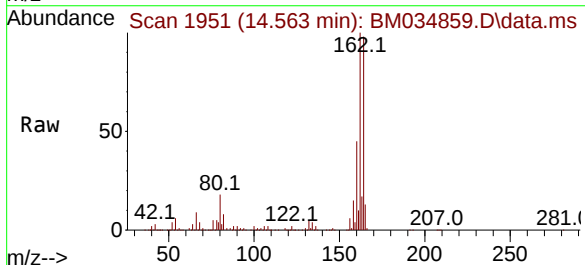
Instrument :
BNA_M
ClientSampleId :
PB144382BL

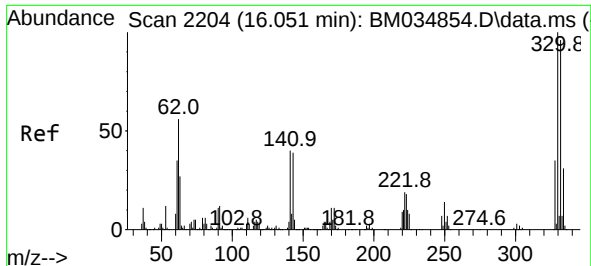
Tgt Ion:128 Resp: 142
Ion Ratio Lower Upper
128 100
129 171.0 8.7 13.1#
127 0.0 10.6 16.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:164 Resp: 427299
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 46.1 37.0 55.4

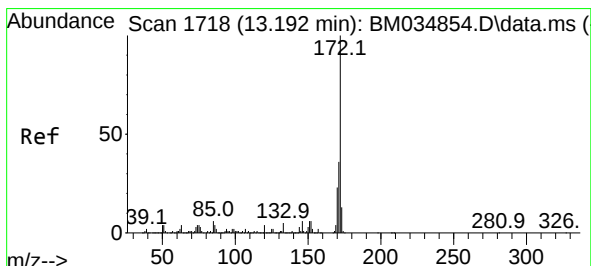
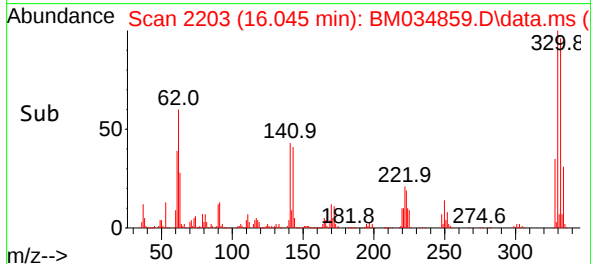
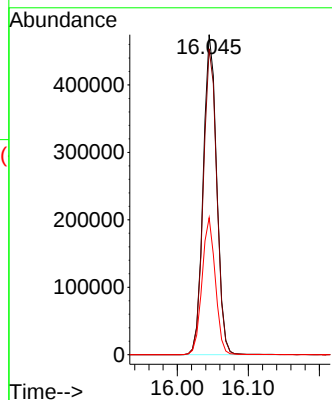
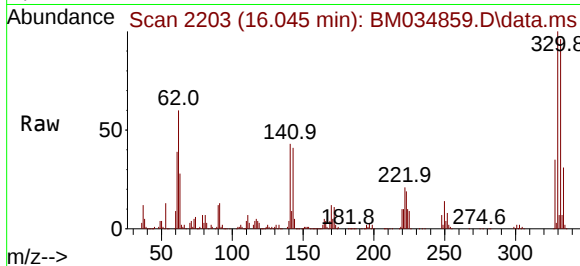




#42
2,4,6-Tribromophenol
Concen: 135.068 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

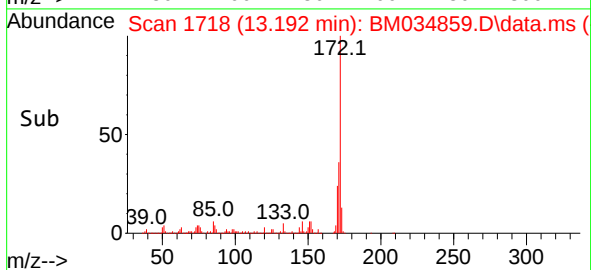
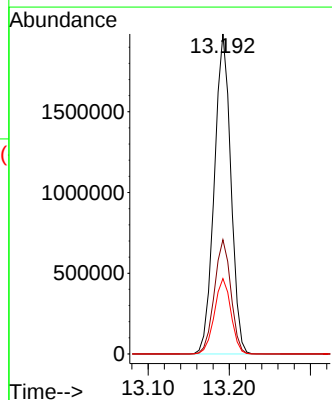
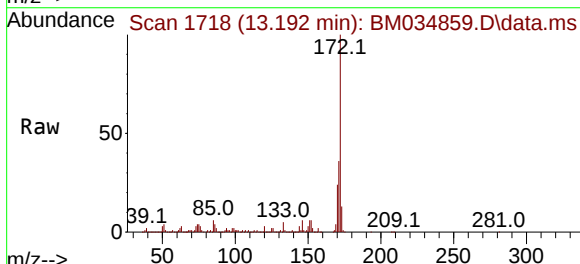
Instrument :
BNA_M
ClientSampleId :
PB144382BL

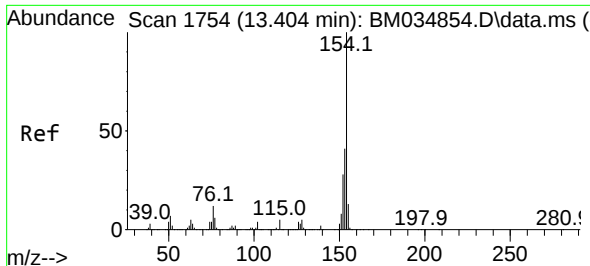
Tgt Ion:330 Resp: 627817
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 42.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 95.206 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:172 Resp: 2802367
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.7 28.1

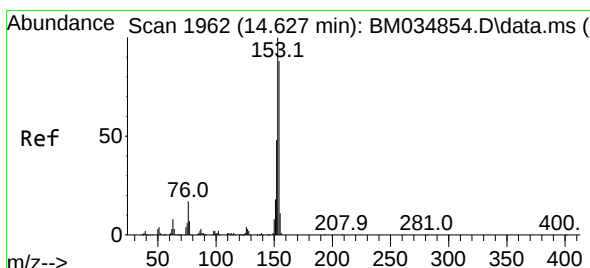
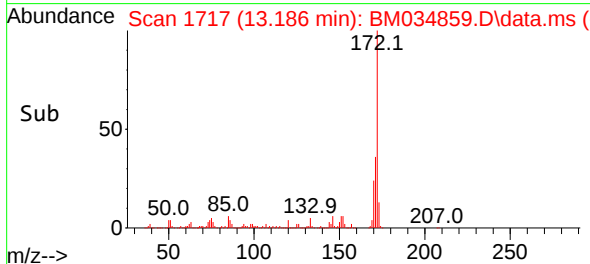
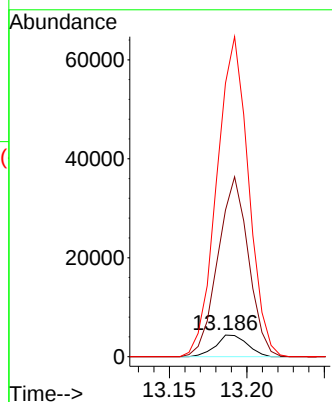
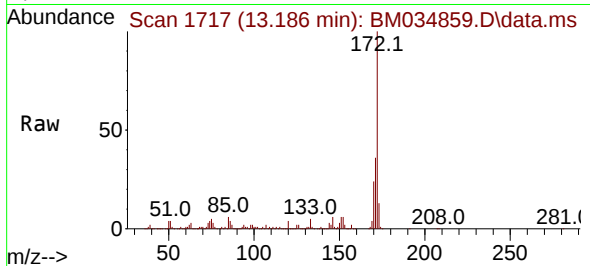




#46
1,1'-Biphenyl
Concen: 0.192 ng
RT: 13.186 min Scan# 1
Delta R.T. -0.218 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

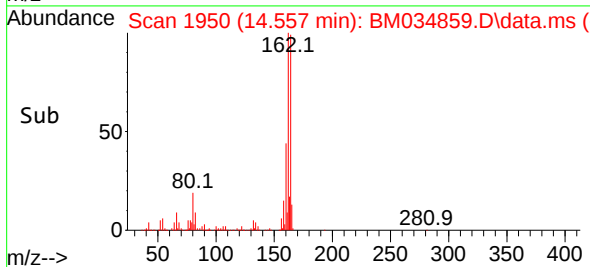
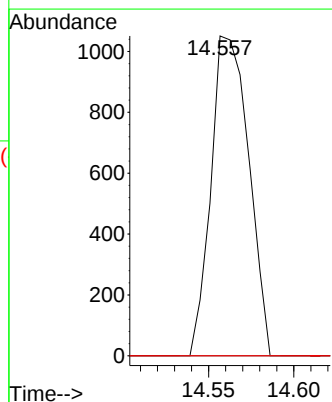
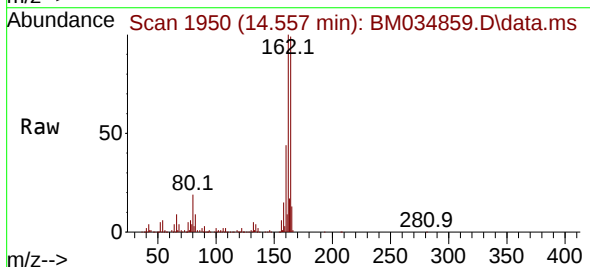
Instrument :
BNA_M
ClientSampleId :
PB144382BL

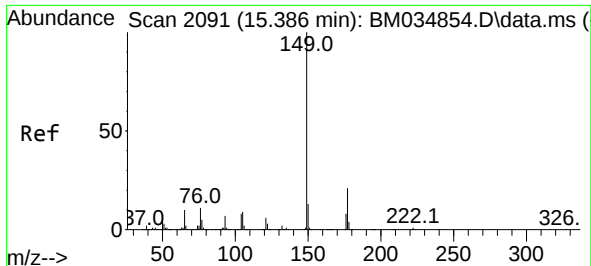
Tgt Ion:154 Resp: 6165
Ion Ratio Lower Upper
154 100
153 679.4 20.5 60.5#
76 1267.6 0.0 31.8#



#52
Acenaphthene
Concen: 0.062 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.070 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:154 Resp: 1620
Ion Ratio Lower Upper
154 100
153 0.0 91.0 136.6#
152 0.0 43.4 65.2#

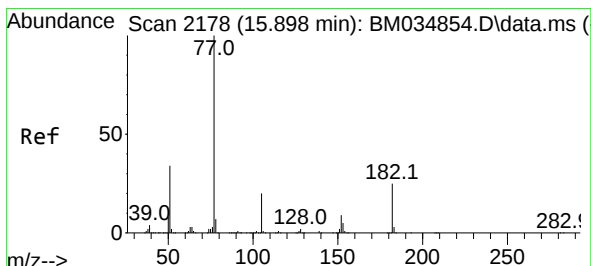
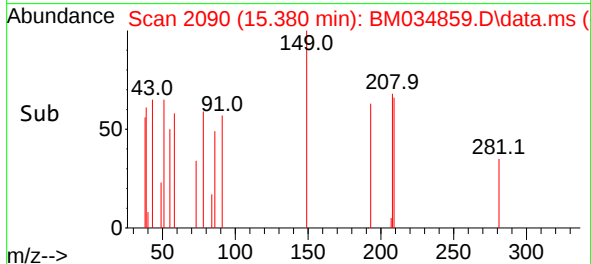
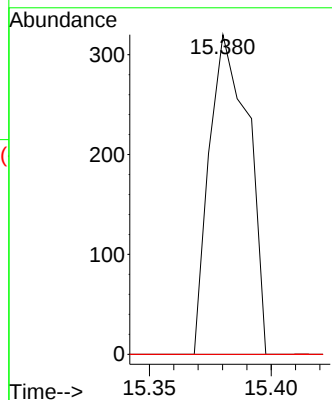
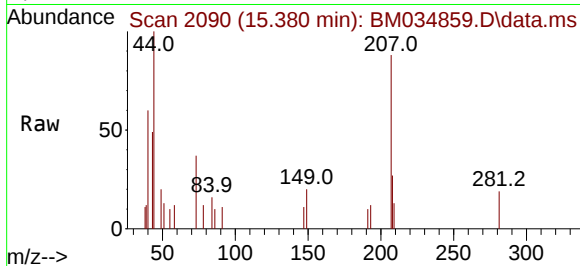




#60
Diethylphthalate
Concen: 0.011 ng
RT: 15.380 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

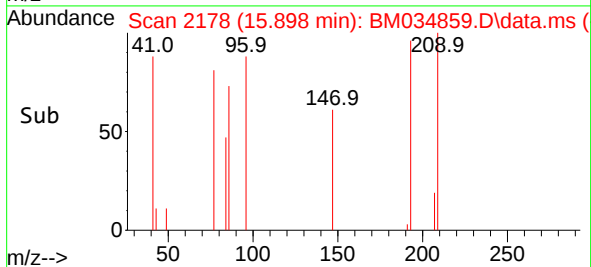
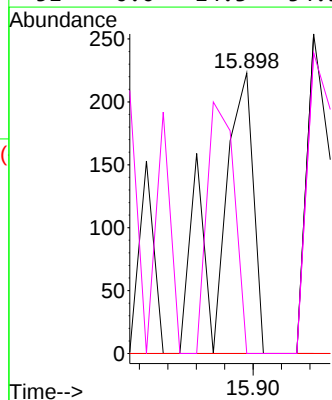
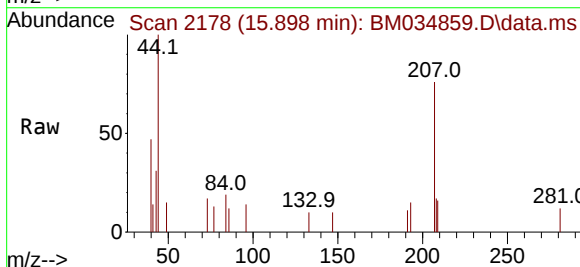
Instrument :
BNA_M
ClientSampleId :
PB144382BL

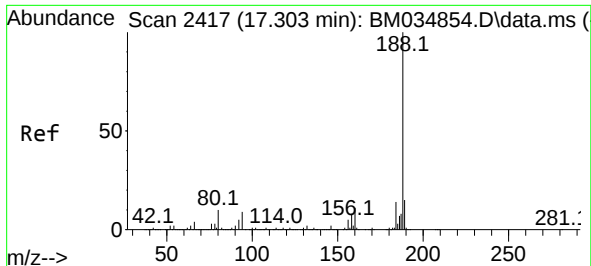
Tgt Ion:149 Resp: 357
Ion Ratio Lower Upper
149 100
177 0.0 16.9 25.3#
150 0.0 10.1 15.1#



#63
Azobenzene
Concen: 0.007 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 77 Resp: 194
Ion Ratio Lower Upper
77 100
182 0.0 4.9 44.9#
105 0.0 0.0 39.6
51 0.0 14.3 54.3#

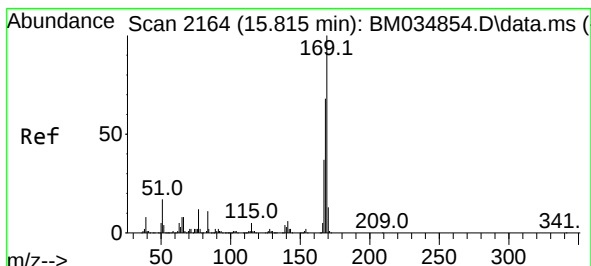
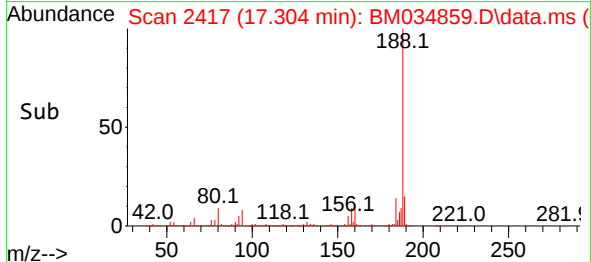
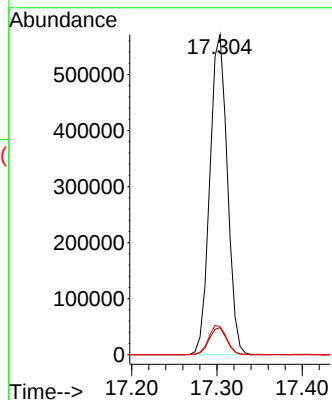
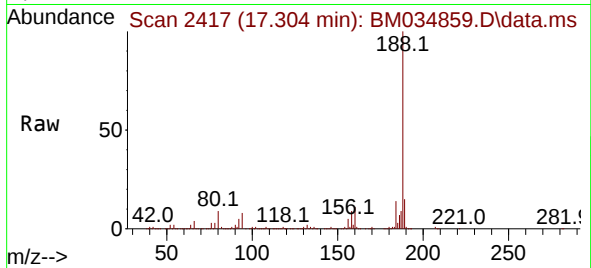




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

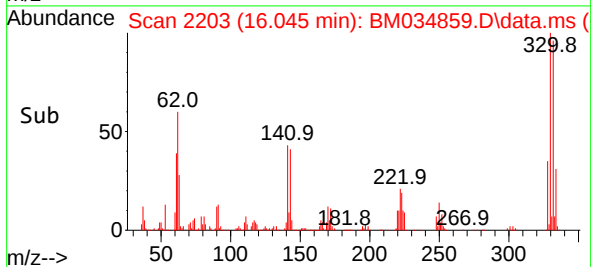
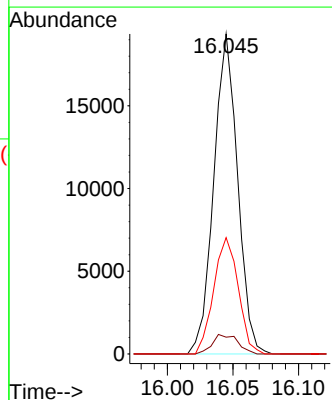
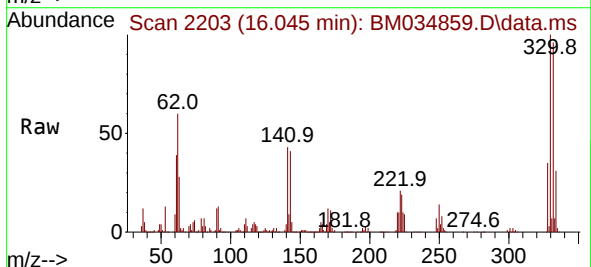
Instrument :
BNA_M
ClientSampleId :
PB144382BL

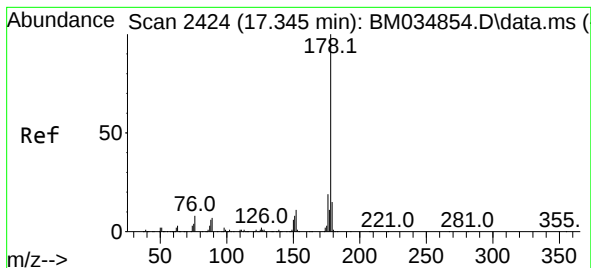
Tgt Ion:188 Resp: 814558
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 8.8 7.6 11.4



#66
n-Nitrosodiphenylamine
Concen: 0.989 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.229 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:169 Resp: 24421
Ion Ratio Lower Upper
169 100
168 5.3 54.3 81.5#
167 36.3 29.4 44.0





#71

Phenanthrene

Concen: 0.017 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

BNA_M

ClientSampleId :

PB144382BL

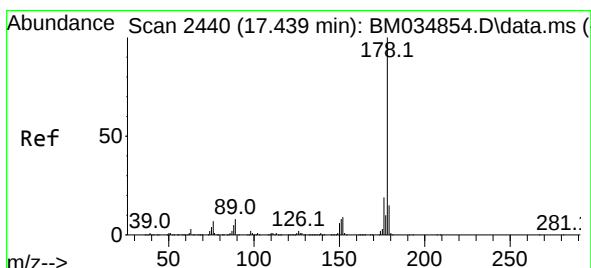
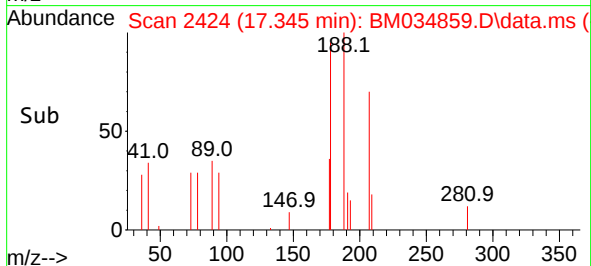
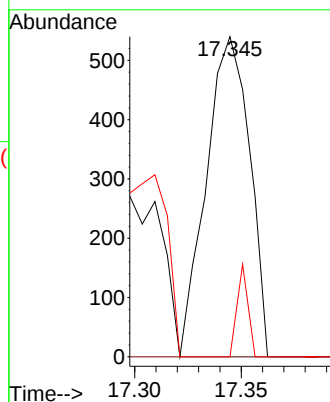
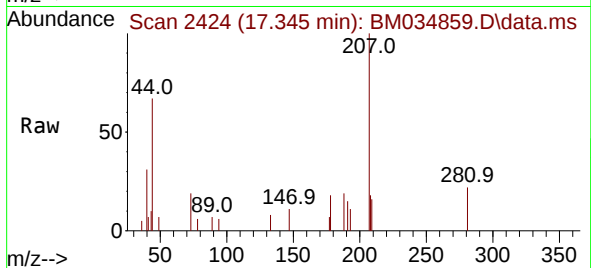
Tgt Ion:178 Resp: 764

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.0#

179 0.0 12.4 18.6#



#72

Anthracene

Concen: 0.011 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

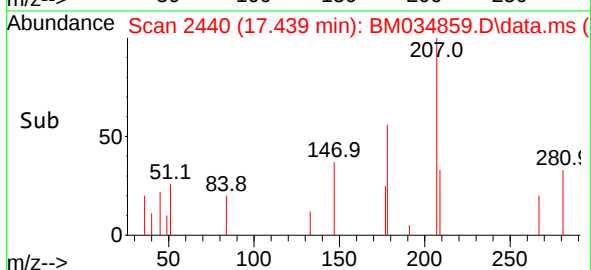
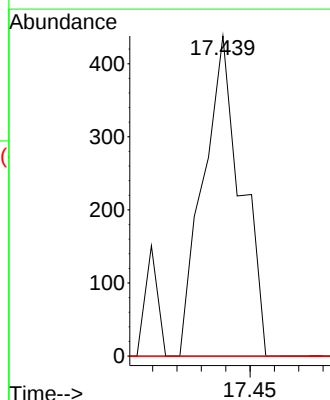
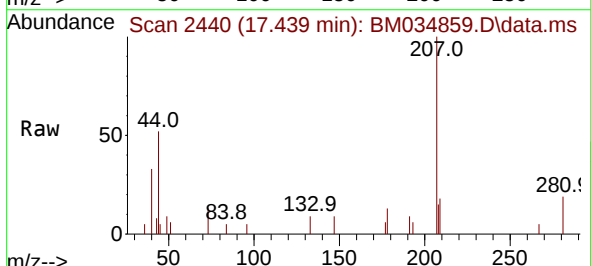
Tgt Ion:178 Resp: 473

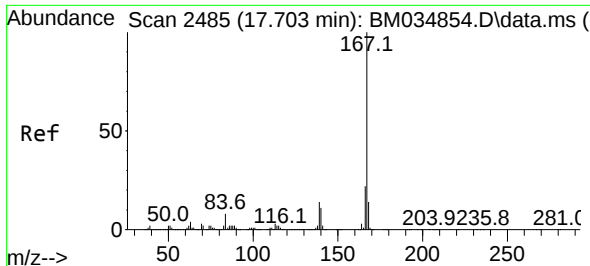
Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

179 0.0 12.2 18.2#

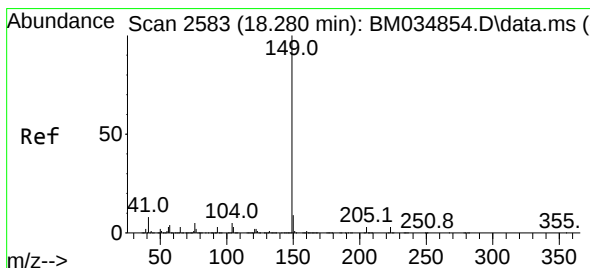
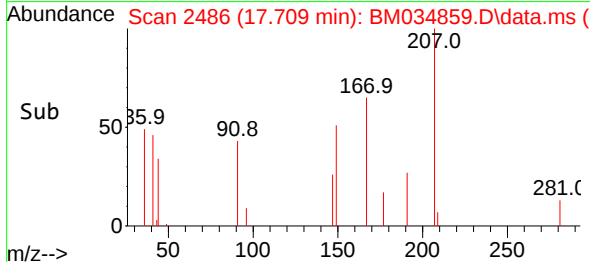
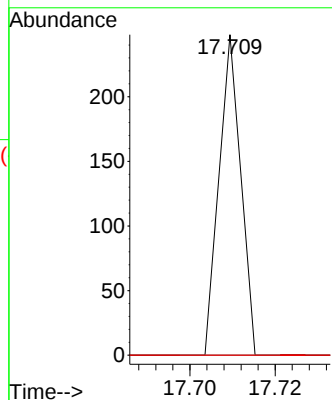
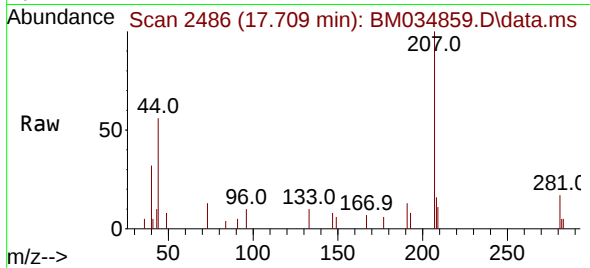




#73
 Carbazole
 Concen: 0.002 ng
 RT: 17.709 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BM034859.D
 Acq: 27 Apr 2022 19:23

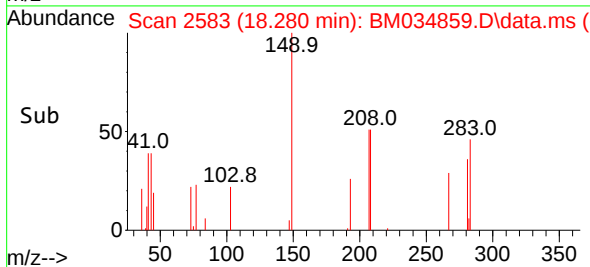
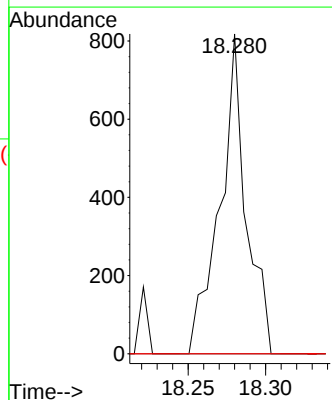
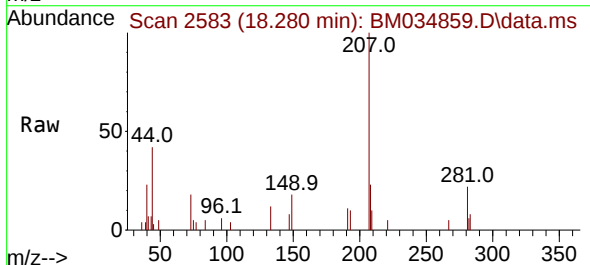
Instrument :
 BNA_M
 ClientSampleId :
 PB144382BL

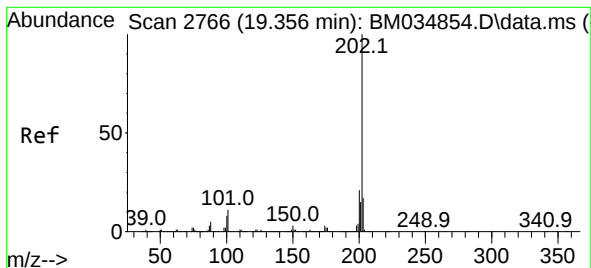
Tgt Ion:167 Resp: 87
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.8 26.8#
 139 0.0 10.9 16.3#



#74
 Di-n-butylphthalate
 Concen: 0.019 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034859.D
 Acq: 27 Apr 2022 19:23

Tgt Ion:149 Resp: 955
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.3 10.9#
 104 0.0 4.3 6.5#

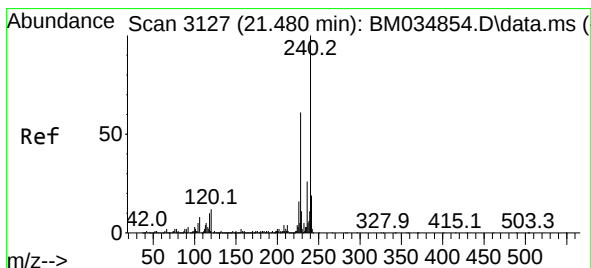
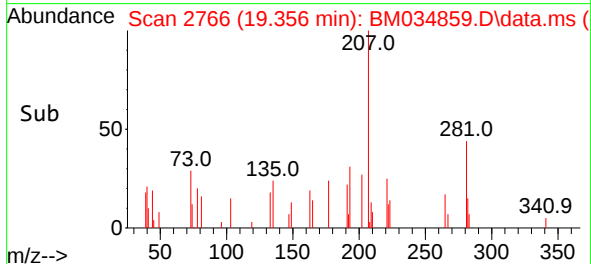
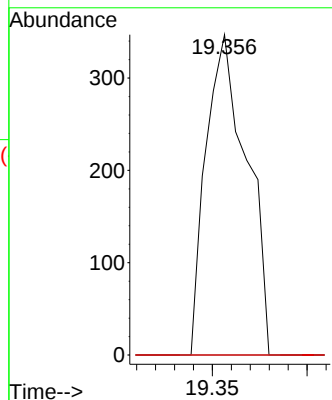
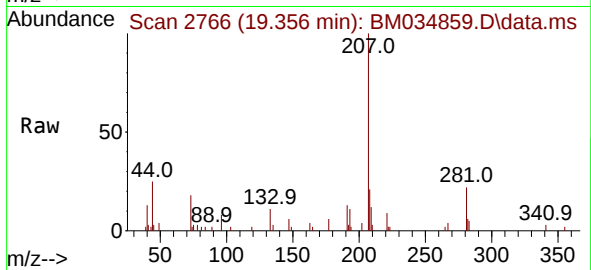




#75
Fluoranthene
Concen: 0.010 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

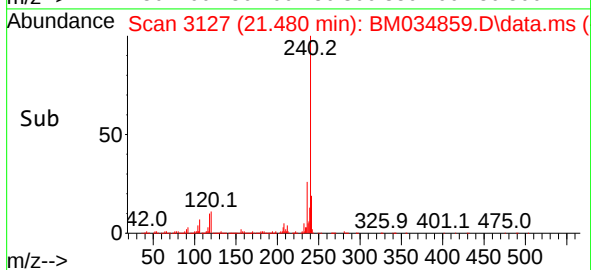
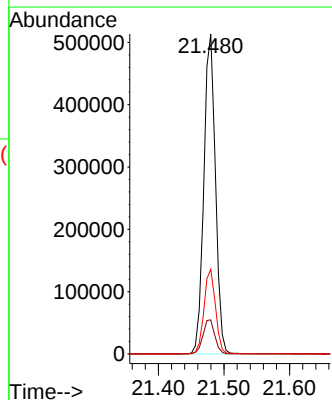
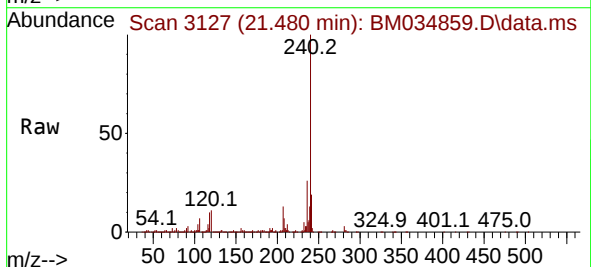
Instrument :
BNA_M
ClientSampleId :
PB144382BL

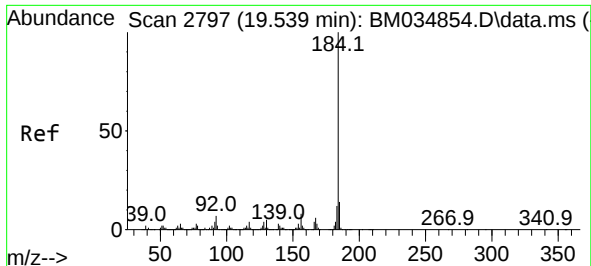
Tgt Ion:202 Resp: 519
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.6
203 0.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:240 Resp: 633500
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.0
236 26.4 20.6 30.8

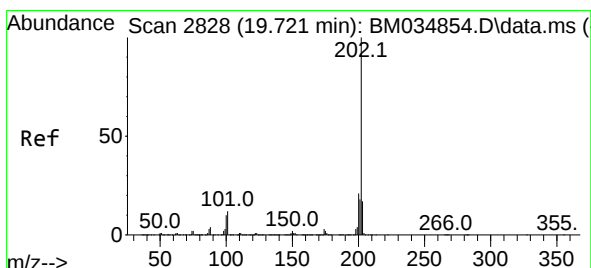
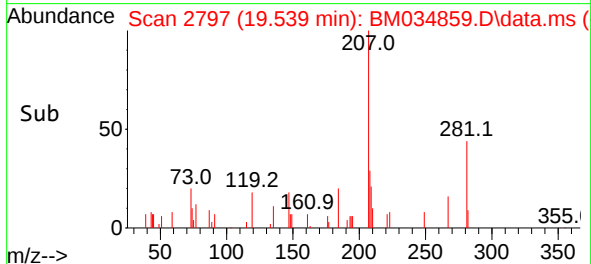
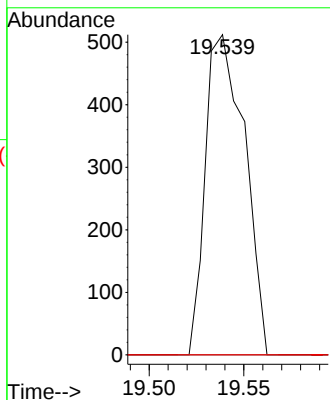
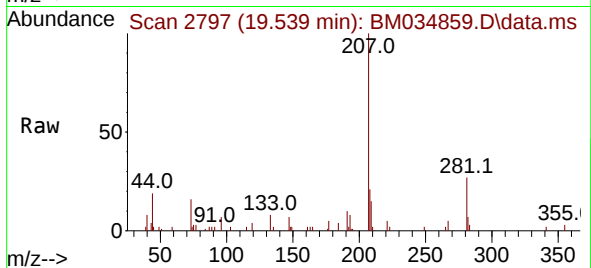




#77
Benzidine
Concen: 0.038 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

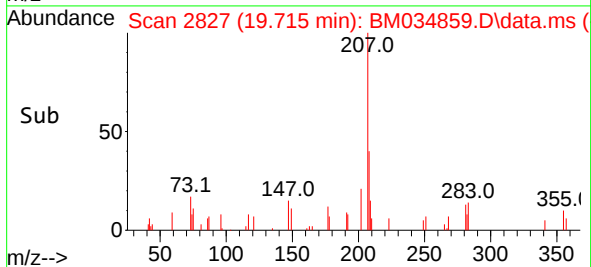
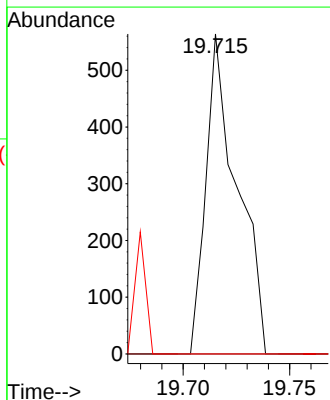
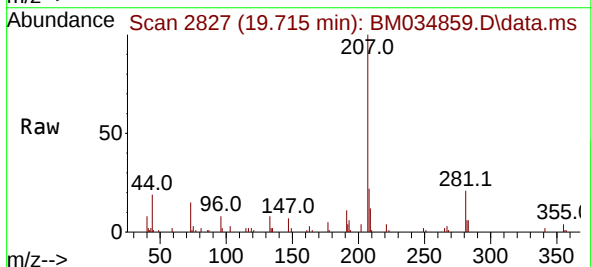
Instrument :
BNA_M
ClientSampleId :
PB144382BL

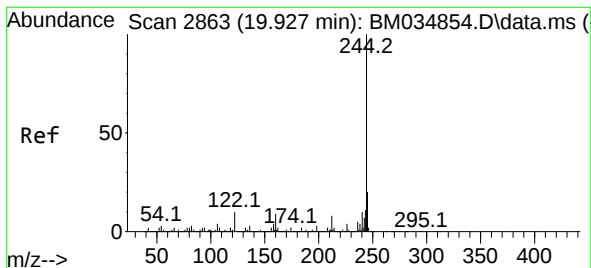
Tgt Ion:184 Resp: 738
Ion Ratio Lower Upper
184 100
185 0.0 11.3 16.9#
183 0.0 9.5 14.3#



#78
Pyrene
Concen: 0.014 ng
RT: 19.715 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:202 Resp: 575
Ion Ratio Lower Upper
202 100
200 0.0 16.7 25.1#
203 0.0 13.9 20.9#





#79

Terphenyl-d14

Concen: 109.020 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

BNA_M

ClientSampleId :

PB144382BL

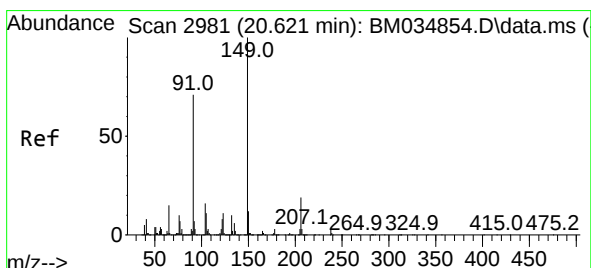
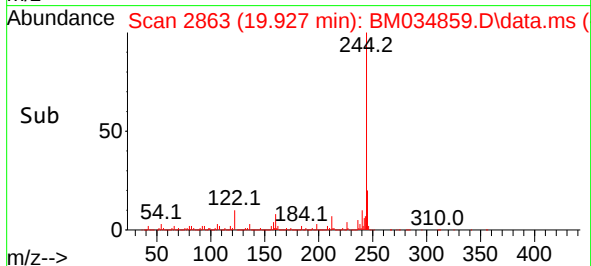
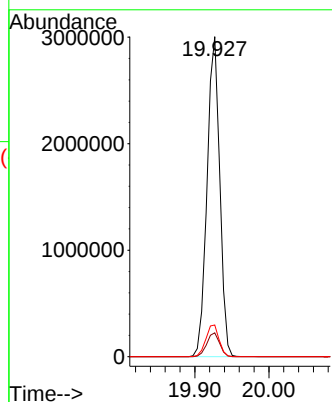
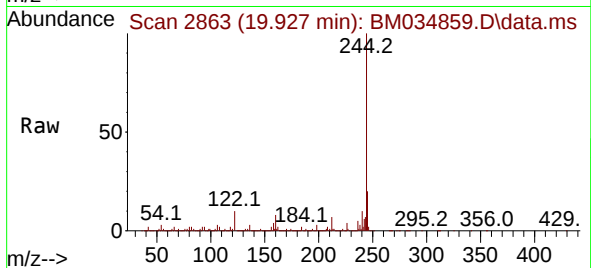
Tgt Ion:244 Resp: 3566995

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 9.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 0.014 ng

RT: 20.615 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

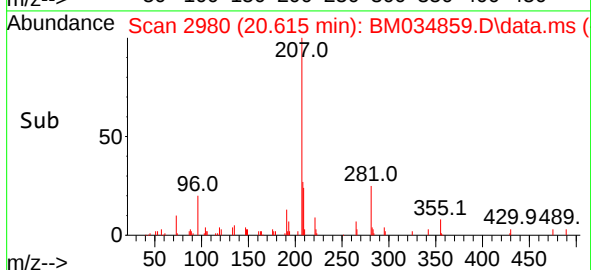
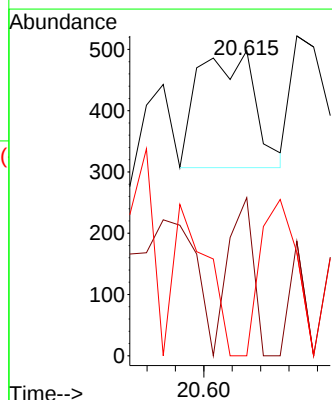
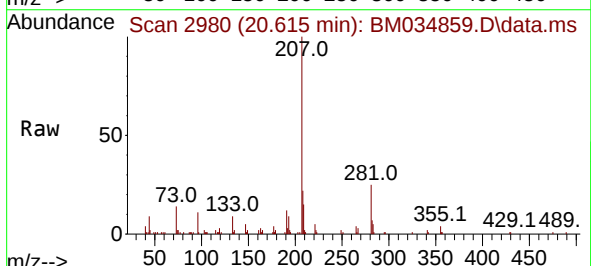
Tgt Ion:149 Resp: 261

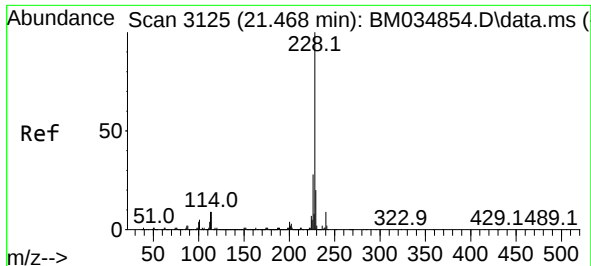
Ion Ratio Lower Upper

149 100

91 51.8 56.6 85.0#

206 0.0 15.4 23.0#

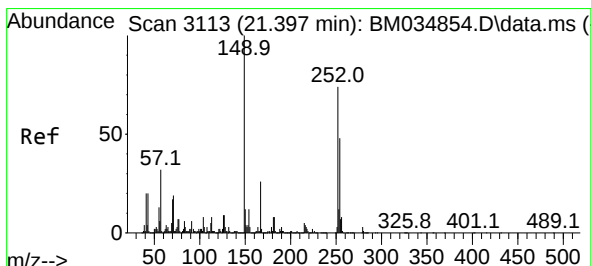
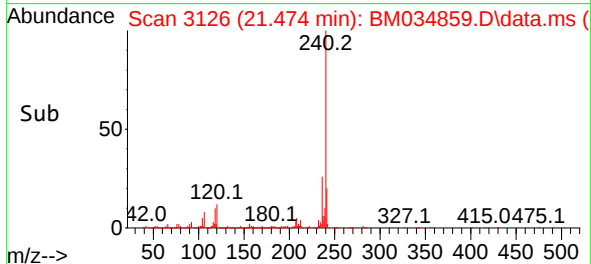
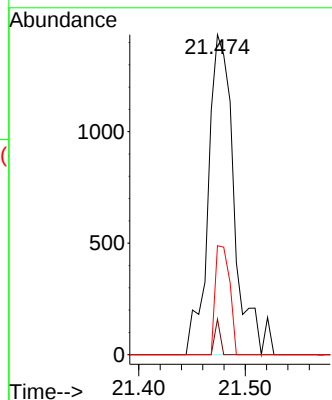
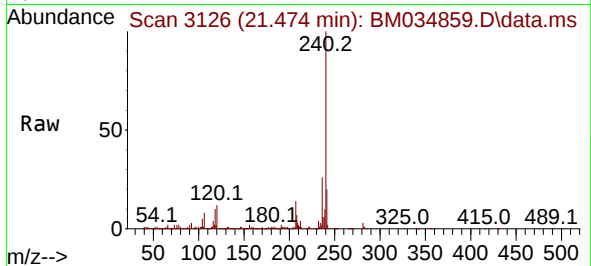




#81
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.474 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

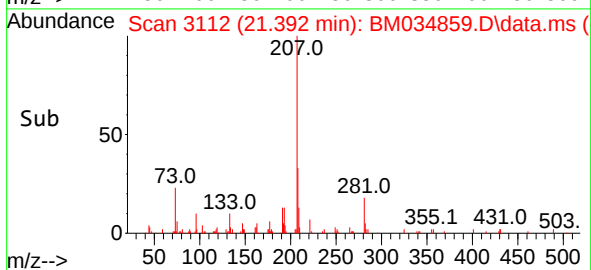
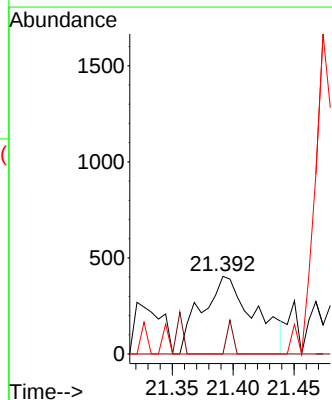
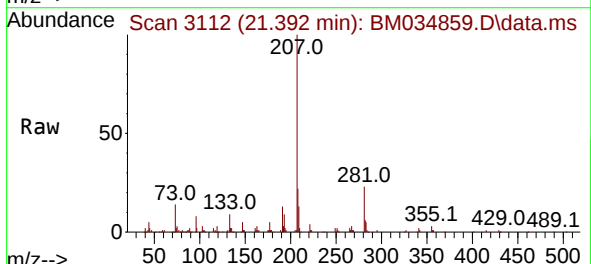
Instrument :
BNA_M
ClientSampleId :
PB144382BL

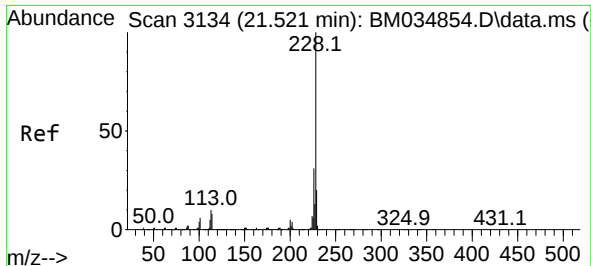
Tgt Ion:228 Resp: 2433
Ion Ratio Lower Upper
228 100
226 11.1 22.3 33.5#
229 34.1 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.099 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:252 Resp: 1223
Ion Ratio Lower Upper
252 100
254 0.0 51.7 77.5#
126 0.0 9.4 14.0#





#83

Chrysene

Concen: 0.060 ng

RT: 21.474 min Scan# 3117

Delta R.T. -0.047 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

BNA_M

ClientSampleId :

PB144382BL

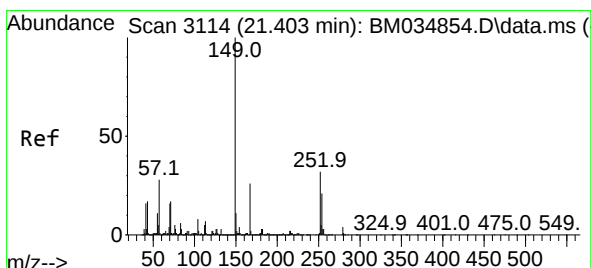
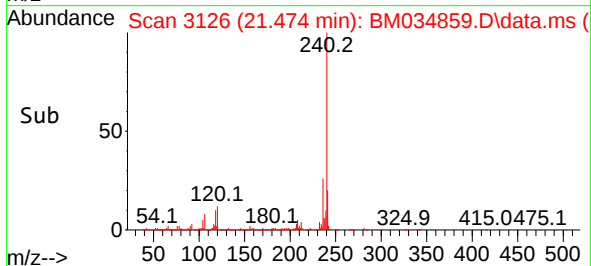
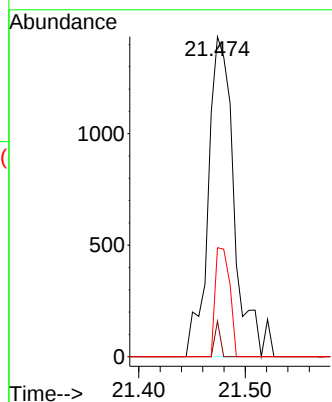
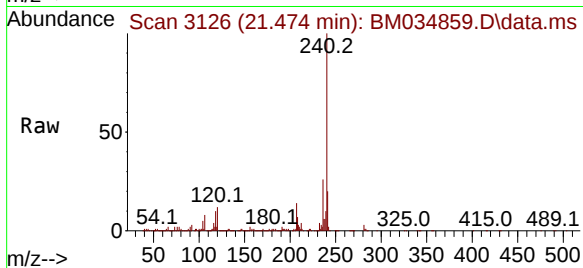
Tgt Ion:228 Resp: 2433

Ion Ratio Lower Upper

228 100

226 11.1 24.4 36.6#

229 34.1 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.012 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.018 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

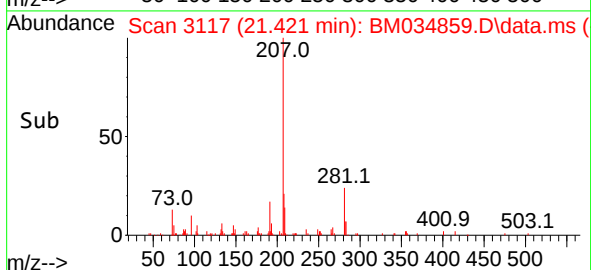
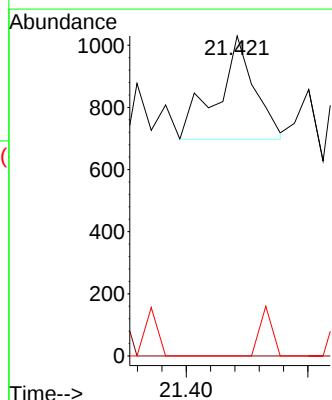
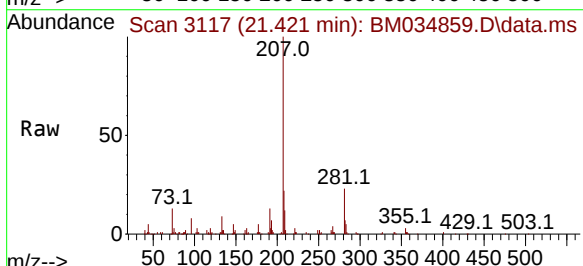
Tgt Ion:149 Resp: 353

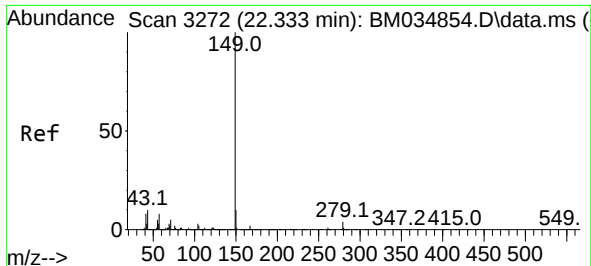
Ion Ratio Lower Upper

149 100

167 0.0 21.1 31.7#

279 0.0 2.8 4.2#

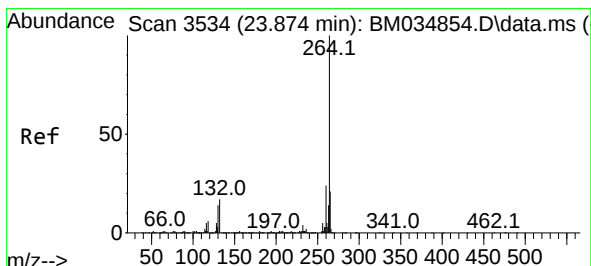
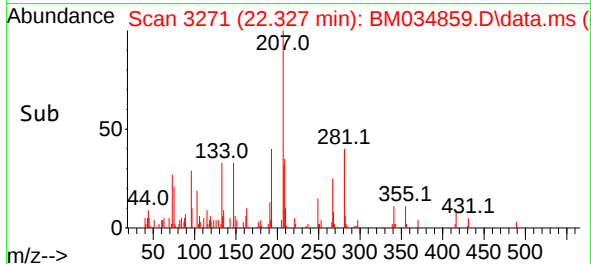
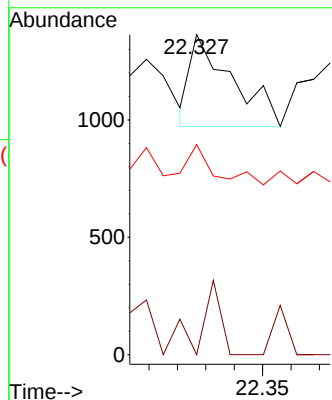
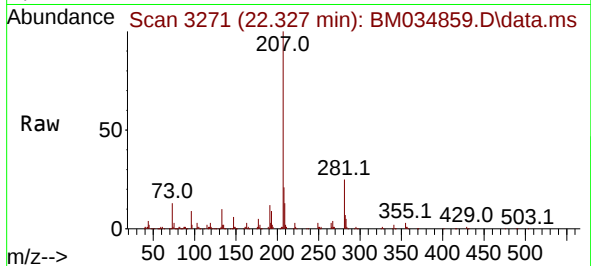




#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

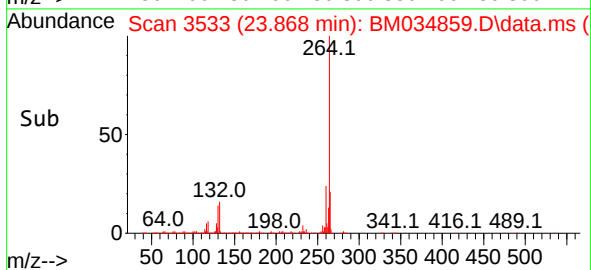
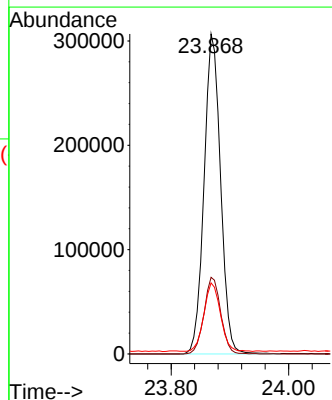
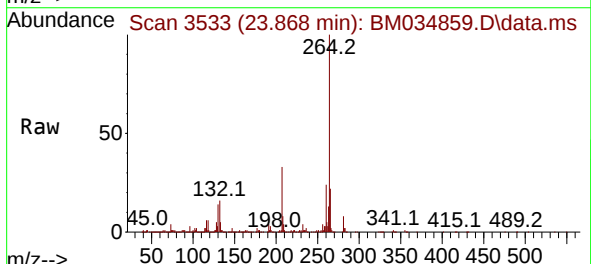
Instrument :
BNA_M
ClientSampleId :
PB144382BL

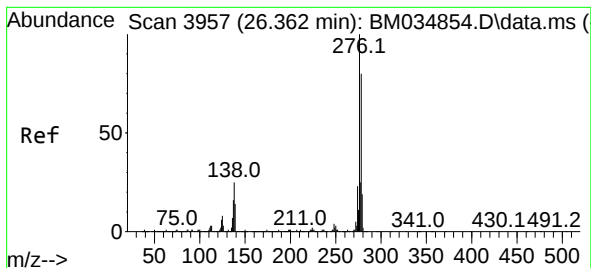
Tgt Ion:149 Resp: 402
Ion Ratio Lower Upper
149 100
167 41.0 1.3 1.9#
43 0.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:264 Resp: 600127
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.012 ng

RT: 26.344 min Scan# 3408

Delta R.T. -0.018 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

BNA_M

ClientSampleId :

PB144382BL

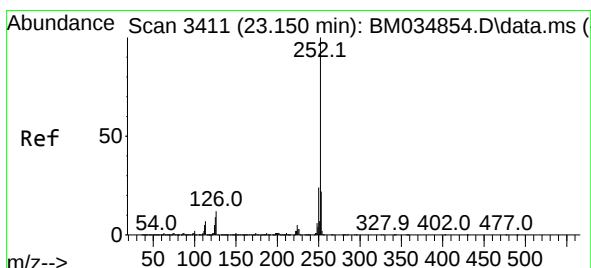
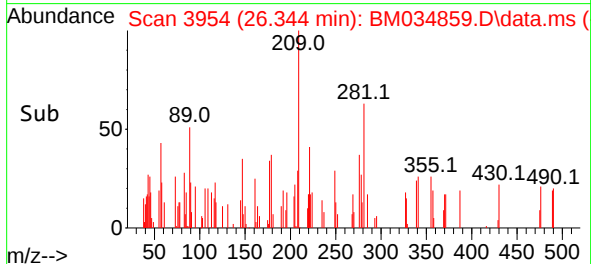
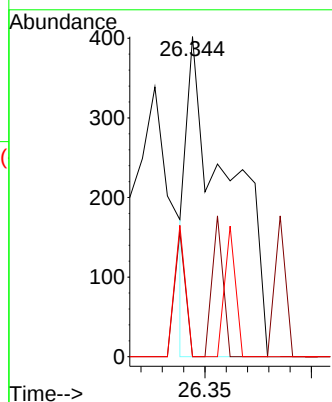
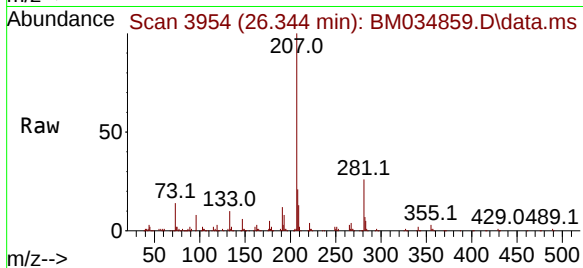
Tgt Ion:276 Resp: 538

Ion Ratio Lower Upper

276 100

138 10.2 20.2 30.4#

277 10.8 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.012 ng

RT: 23.133 min Scan# 3408

Delta R.T. -0.018 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

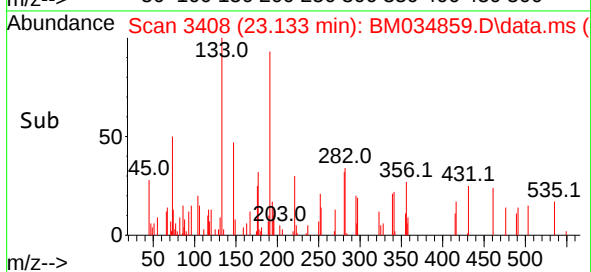
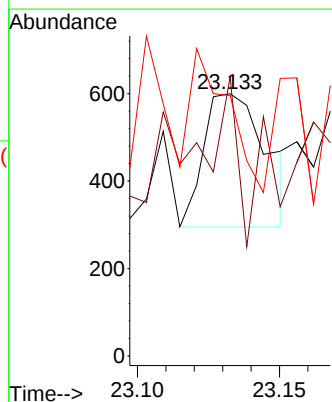
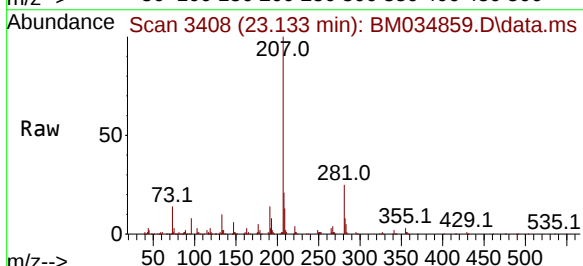
Tgt Ion:252 Resp: 465

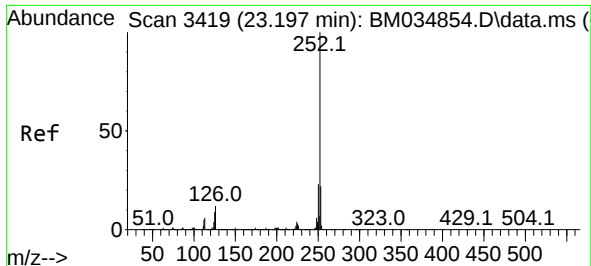
Ion Ratio Lower Upper

252 100

253 106.3 17.6 26.4#

125 99.3 7.6 11.4#





#89

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 23.191 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

BNA_M

ClientSampleId :

PB144382BL

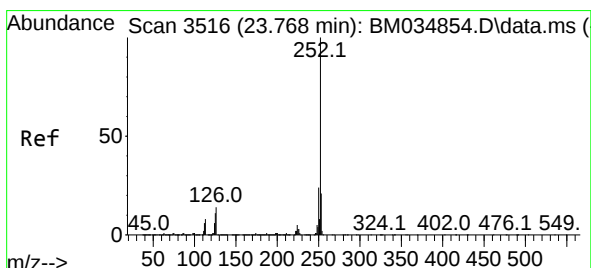
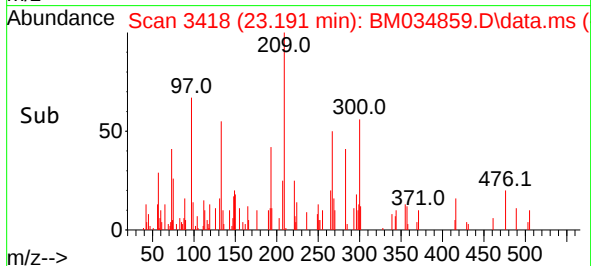
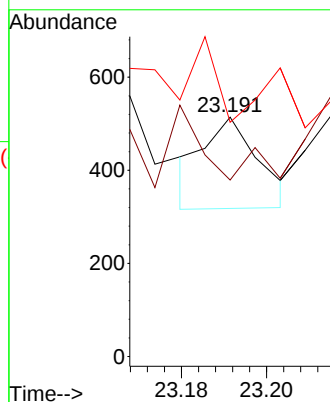
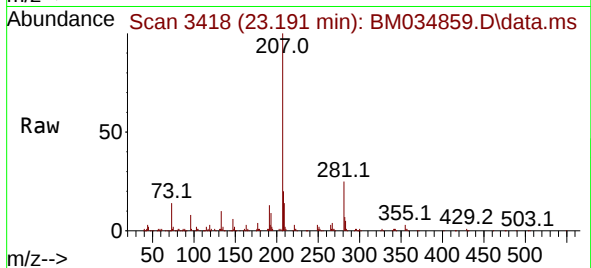
Tgt Ion:252 Resp: 175

Ion Ratio Lower Upper

252 100

253 73.7 17.5 26.3#

125 97.9 7.6 11.4#



#90

Benzo(a)pyrene

Concen: 0.012 ng

RT: 23.756 min Scan# 3514

Delta R.T. -0.012 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

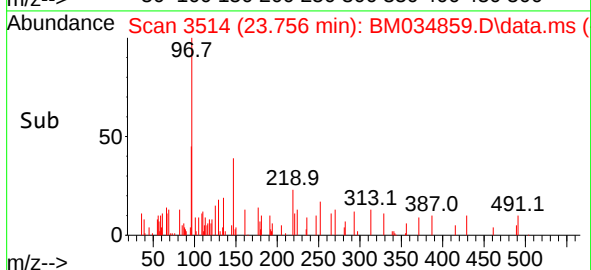
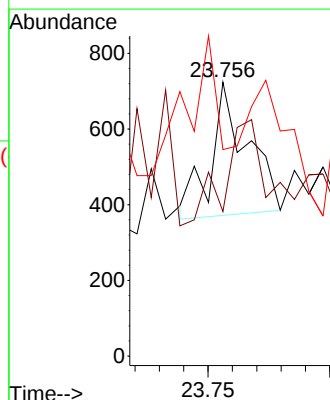
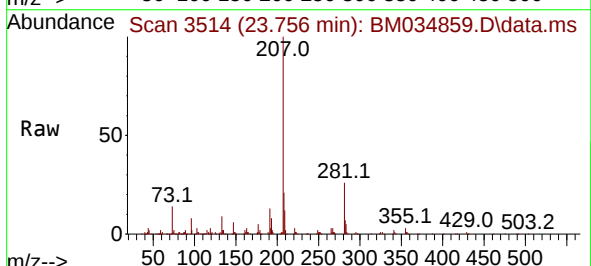
Tgt Ion:252 Resp: 366

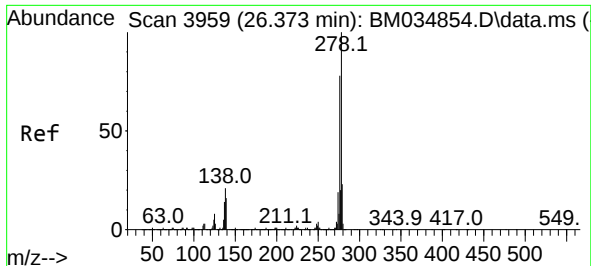
Ion Ratio Lower Upper

252 100

253 52.8 17.2 25.8#

125 75.4 8.7 13.1#

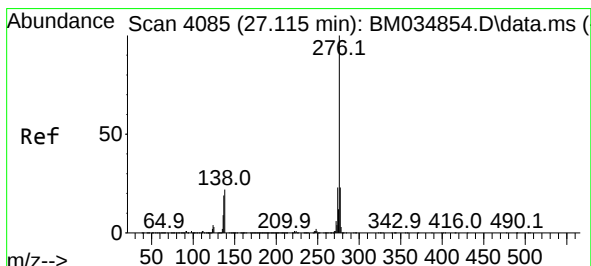
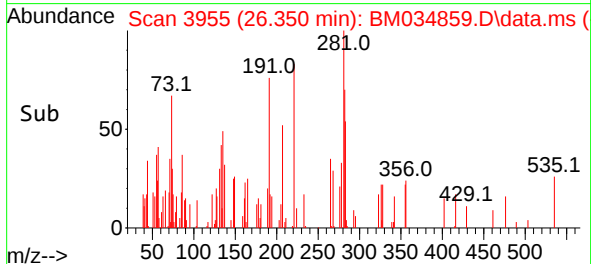
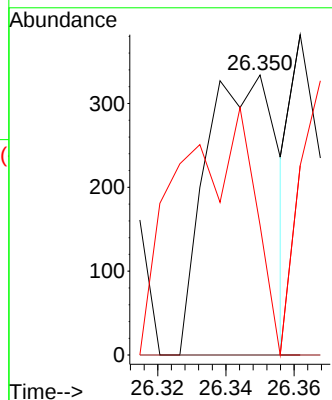
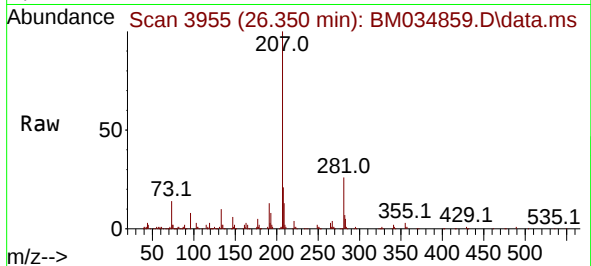




#91
Dibenzo(a,h)anthracene
Concen: 0.013 ng
RT: 26.350 min Scan# 3955
Delta R.T. -0.023 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
PB144382BL

Tgt Ion:278 Resp: 491
Ion Ratio Lower Upper
278 100
139 0.0 12.9 19.3#
279 46.4 18.7 28.1#



#92
Benzo(g,h,i)perylene
Concen: 0.015 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:276 Resp: 548
Ion Ratio Lower Upper
276 100
277 0.0 18.7 28.1#
138 40.0 17.6 26.4#

