

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034860.D
 Acq On : 27 Apr 2022 19:59
 Operator : CG/JU
 Sample : PB144329TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144329TB

Quant Time: Apr 28 02:01:00 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	199301	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	769360	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	434174	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	794482	20.000	ng	0.00
76) Chrysene-d12	21.480	240	588131	20.000	ng	0.00
86) Perylene-d12	23.868	264	546179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1626206	143.952	ng	0.00
7) Phenol-d6	7.093	99	1978575	135.672	ng	0.00
23) Nitrobenzene-d5	9.086	82	1321277	92.741	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	593491	125.661	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2901578	97.015	ng	0.00
79) Terphenyl-d14	19.927	244	3363655	110.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	362	0.079	ng	# 1
3) Pyridine	3.781	79	53	0.004	ng	# 1
4) n-Nitrosodimethylamine	3.716	42	185	0.029	ng	# 1
9) Benzaldehyde	7.093	77	4226	0.445	ng	# 3
10) Phenol	7.087	94	257	0.017	ng	# 1
15) Benzyl Alcohol	7.928	79	5898	0.541	ng	# 31
16) 2,2'-oxybis(1-Chloropr...	8.381	45	53	0.003	ng	# 1
24) Nitrobenzene	9.086	77	5234	0.365	ng	# 37
25) Isophorone	9.622	82	60	0.003	ng	# 65
31) Naphthalene	11.004	128	146	0.004	ng	# 1
46) 1,1'-Biphenyl	13.192	154	6191	0.189	ng	# 1
50) Dimethylphthalate	14.033	163	57	0.002	ng	# 76
52) Acenaphthene	14.563	154	1593	0.060	ng	# 4
55) Dibenzofuran	14.951	168	55	0.001	ng	# 43
60) Diethylphthalate	15.386	149	596	0.018	ng	# 41
63) Azobenzene	15.933	77	153	0.005	ng	# 43
66) n-Nitrosodiphenylamine	16.045	169	23544	0.978	ng	# 50
70) Pentachlorophenol	16.898	266	532	0.093	ng	# 9
71) Phenanthrene	17.339	178	404	0.009	ng	# 60
72) Anthracene	17.433	178	300	0.007	ng	# 61
73) Carbazole	17.709	167	266	0.007	ng	# 58
74) Di-n-butylphthalate	18.274	149	1233	0.025	ng	# 78
75) Fluoranthene	19.356	202	351	0.007	ng	# 65
77) Benzidine	19.539	184	293	0.016	ng	# 67
78) Pyrene	19.715	202	464	0.012	ng	# 58
80) Butylbenzylphthalate	20.609	149	139	0.008	ng	# 60
81) Benzo(a)anthracene	21.480	228	2043	0.052	ng	# 76
82) 3,3'-Dichlorobenzidine	21.392	252	757	0.066	ng	# 26
83) Chrysene	21.515	228	125	0.003	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.409	149	272	0.010	ng	# 48
85) Di-n-octyl phthalate	22.333	149	766	0.018	ng	# 5
87) Indeno(1,2,3-cd)pyrene	26.356	276	656	0.016	ng	# 68
88) Benzo(b)fluoranthene	23.150	252	269	0.008	ng	# 1
89) Benzo(k)fluoranthene	23.168	252	485	0.014	ng	# 1
90) Benzo(a)pyrene	23.786	252	225	0.008	ng	# 1
91) Dibenzo(a,h)anthracene	26.374	278	387	0.011	ng	# 8

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QLast Update : Thu Apr 28 01:51:59 2022
Response via : Initial Calibration

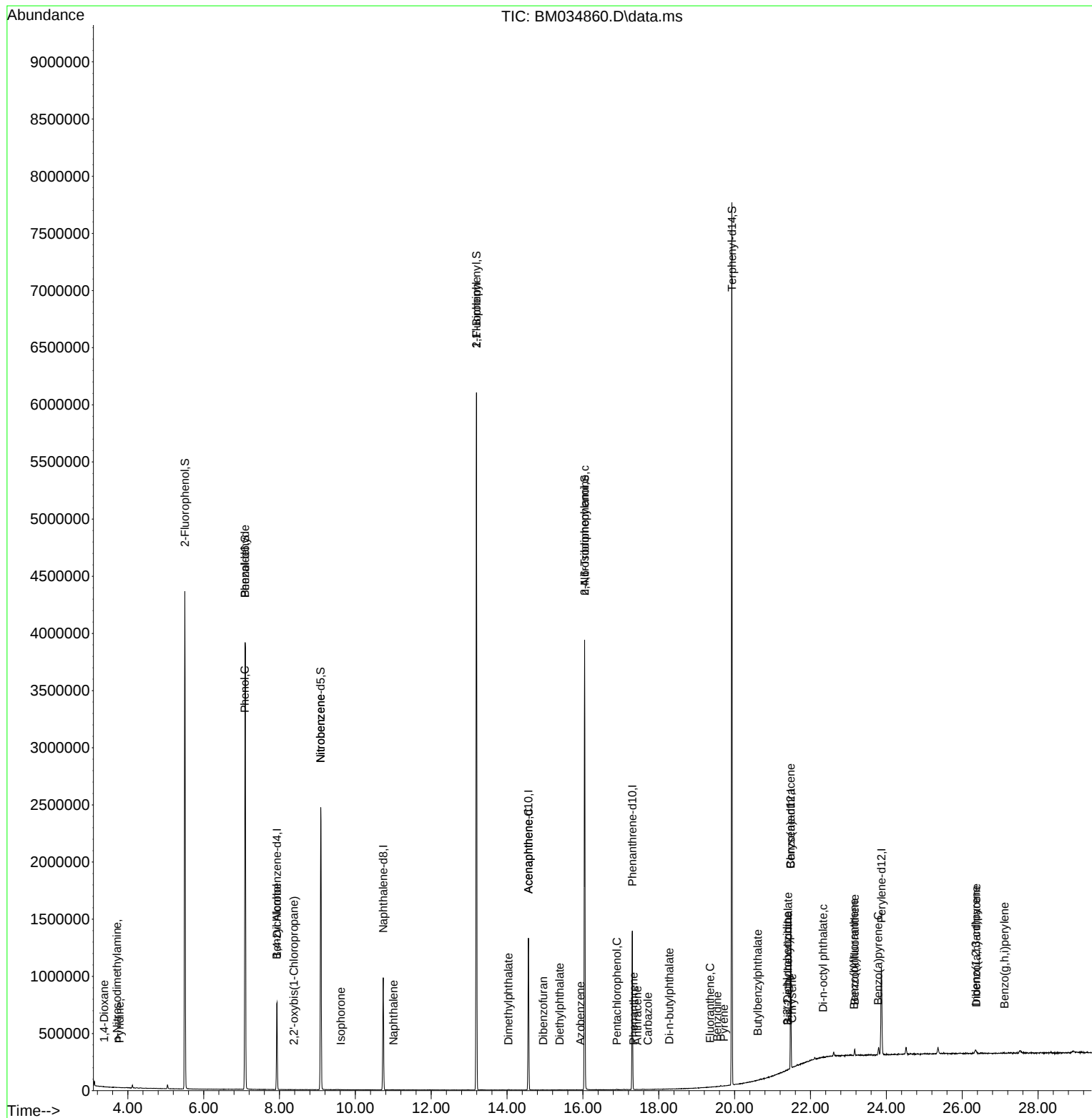
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Benzo(g,h,i)perylene	27.115	276	278	0.008	ng	# 53

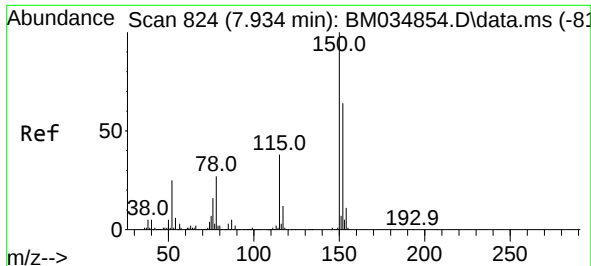
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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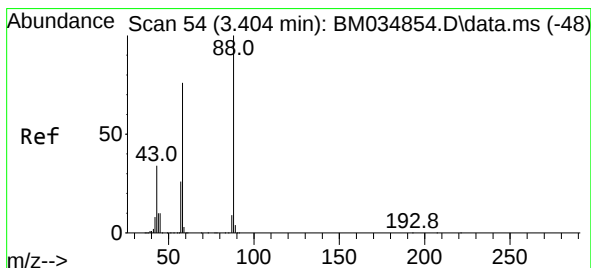
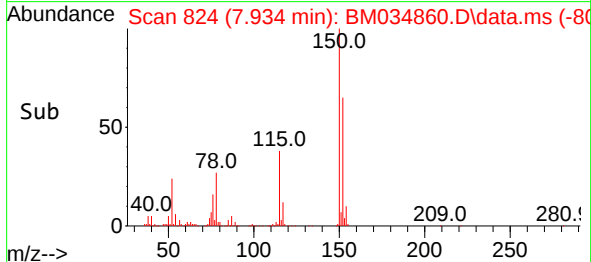
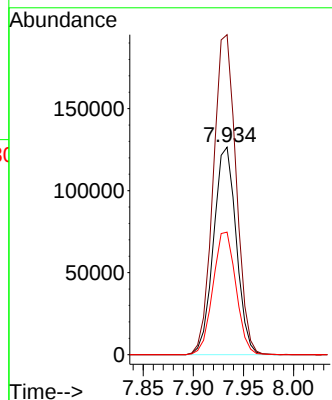
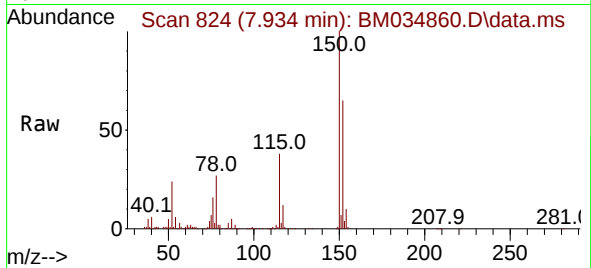




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

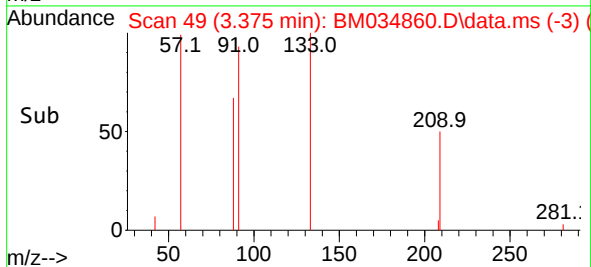
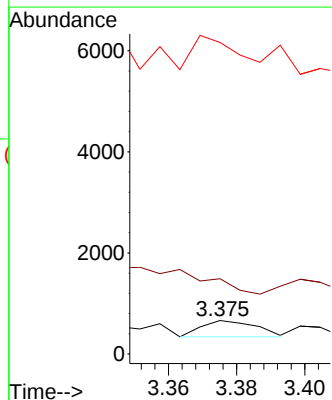
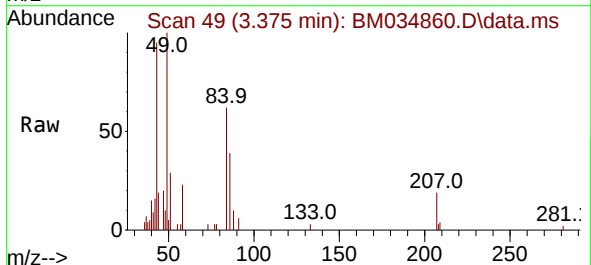
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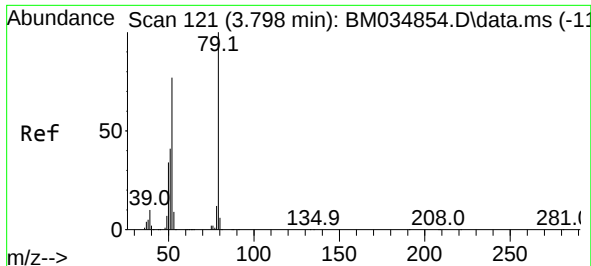
Tgt Ion:152 Resp: 199301
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 59.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 0.079 ng
 RT: 3.375 min Scan# 49
 Delta R.T. -0.029 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion: 88 Resp: 362
 Ion Ratio Lower Upper
 88 100
 58 0.0 62.3 93.5#
 43 235.1 28.7 43.1#

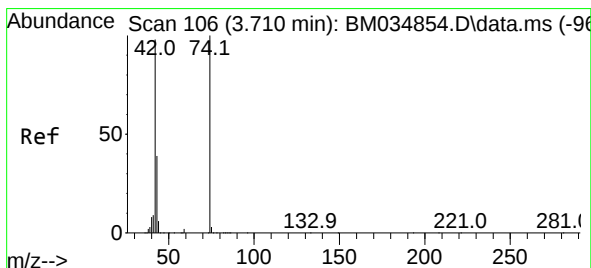
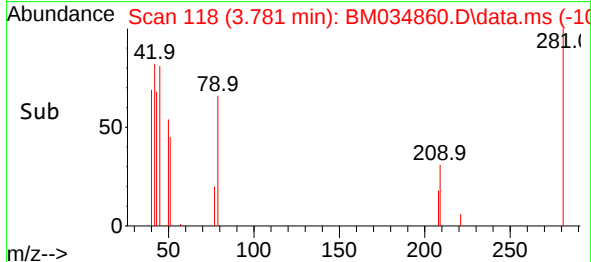
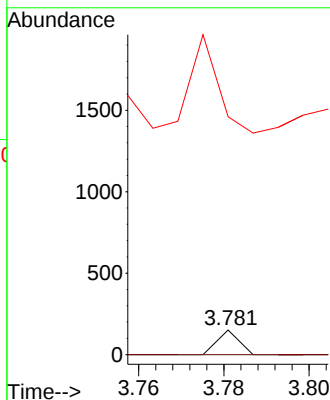
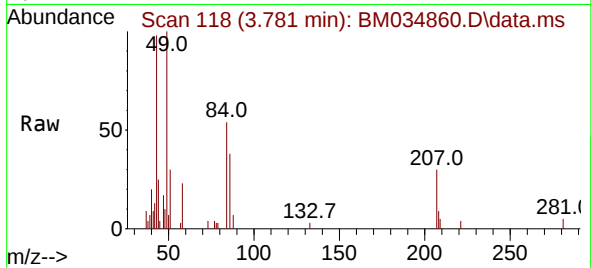




#3
 Pyridine
 Concen: 0.004 ng
 RT: 3.781 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

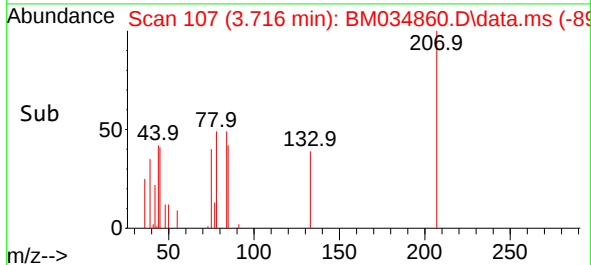
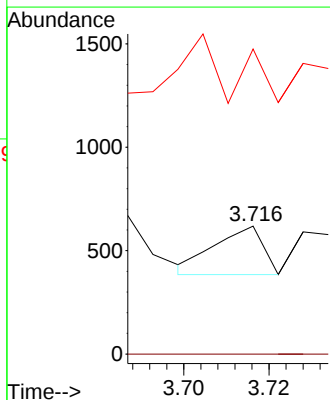
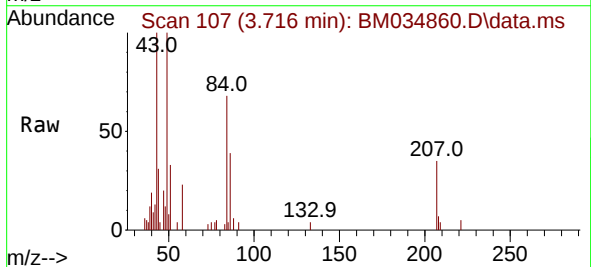
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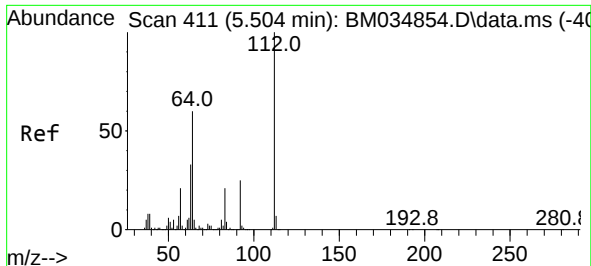
Tgt Ion: 79 Resp: 53
 Ion Ratio Lower Upper
 79 100
 52 0.0 61.9 92.9#
 51 966.9 33.5 50.3#



#4
 n-Nitrosodimethylamine
 Concen: 0.029 ng
 RT: 3.716 min Scan# 107
 Delta R.T. 0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion: 42 Resp: 185
 Ion Ratio Lower Upper
 42 100
 74 0.0 81.6 122.4#
 44 238.3 5.2 7.8#

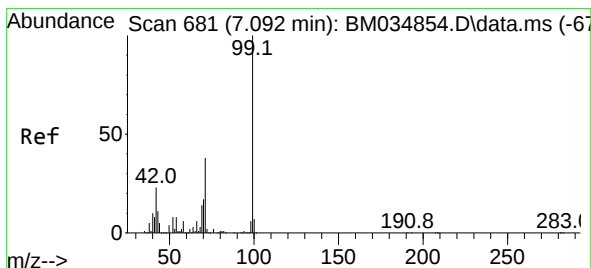
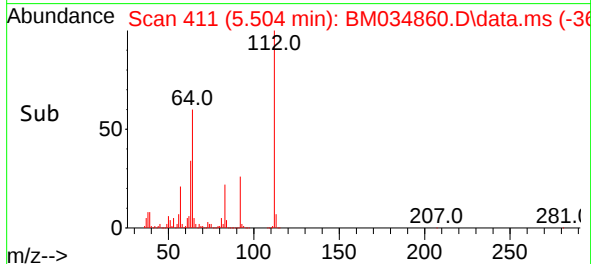
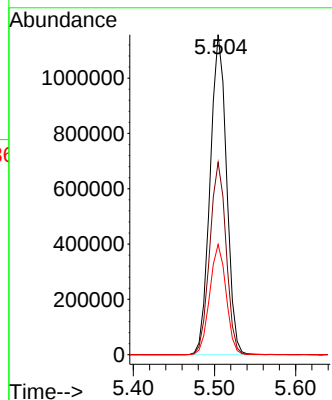
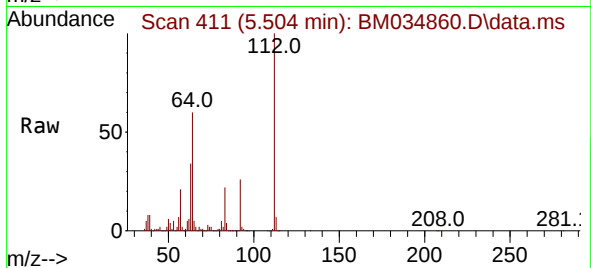




#5
2-Fluorophenol
Concen: 143.952 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

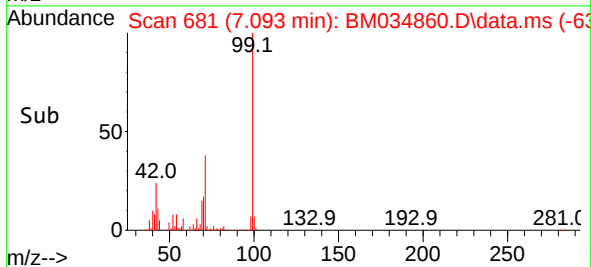
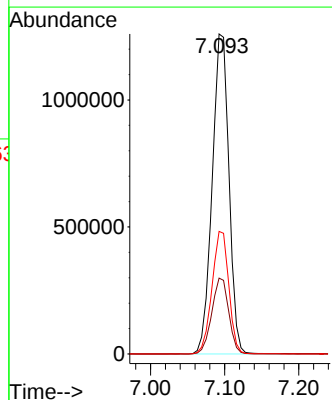
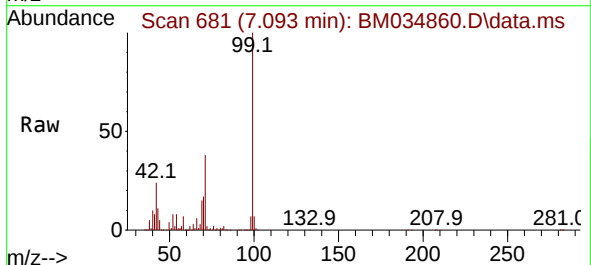
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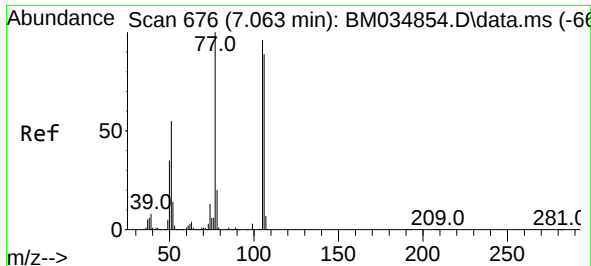
Tgt Ion:112 Resp: 1626206
Ion Ratio Lower Upper
112 100
64 60.1 47.8 71.6
63 34.4 26.6 40.0



#7
Phenol-d6
Concen: 135.672 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.001 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion: 99 Resp: 1978575
Ion Ratio Lower Upper
99 100
42 23.7 18.8 28.2
71 38.3 30.2 45.2

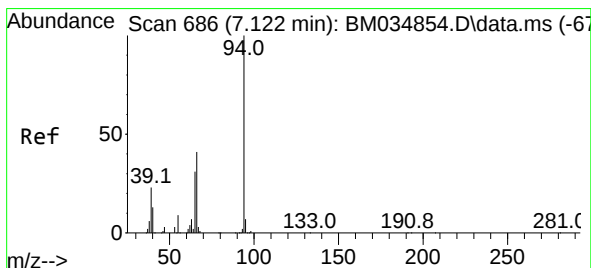
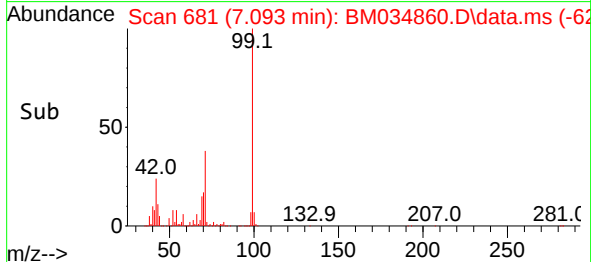
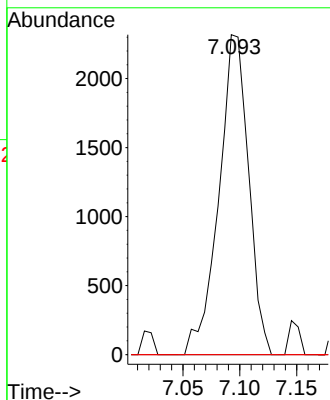
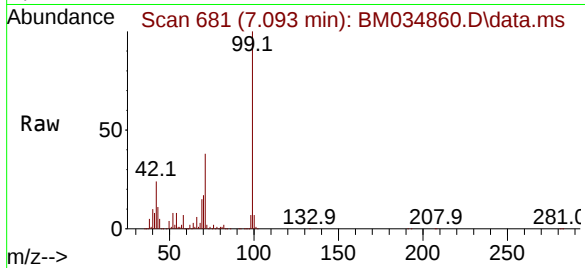




#9
Benzaldehyde
Concen: 0.445 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.030 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

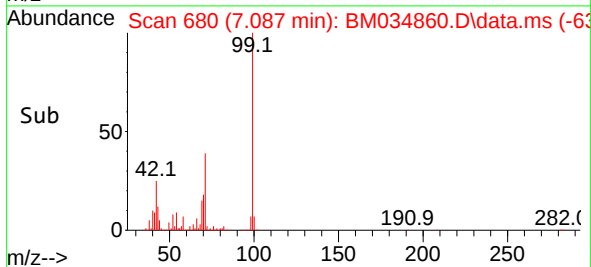
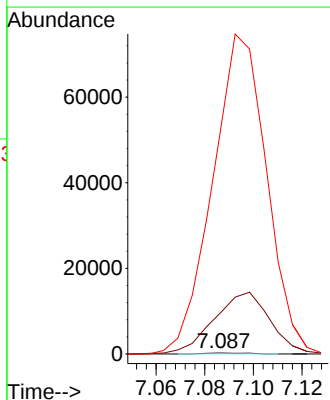
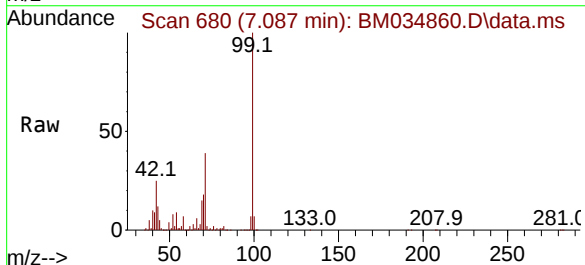
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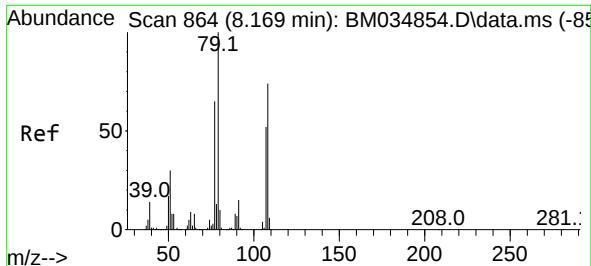
Tgt Ion: 77 Resp: 4226
Ion Ratio Lower Upper
77 100
105 0.0 76.3 116.3#
106 0.0 69.0 109.0#



#10
Phenol
Concen: 0.017 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.035 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion: 94 Resp: 257
Ion Ratio Lower Upper
94 100
65 4378.4 11.4 51.4#
66 23801.8 21.4 61.4#

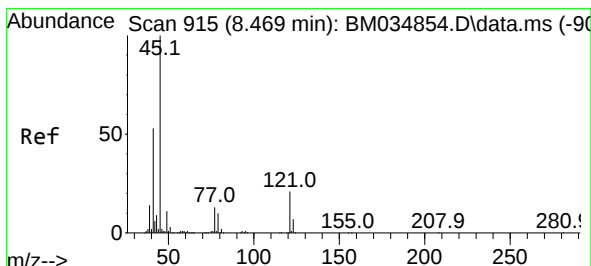
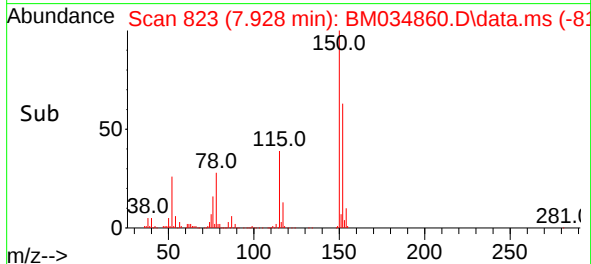
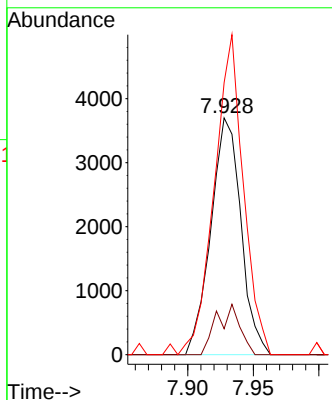
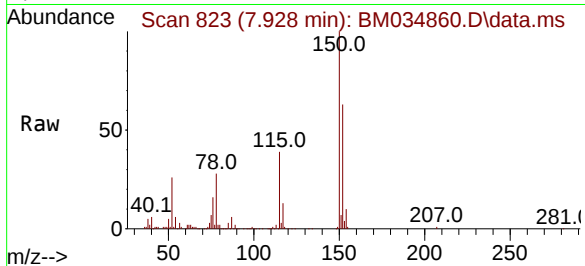




#15
Benzyl Alcohol
Concen: 0.541 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.241 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

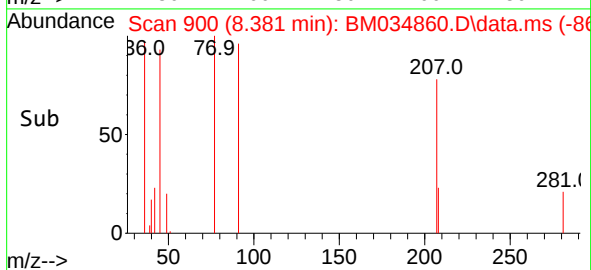
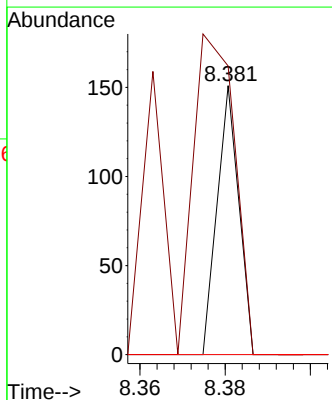
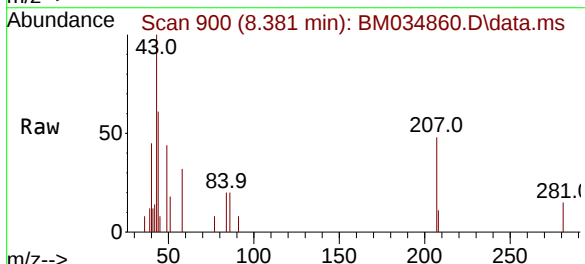
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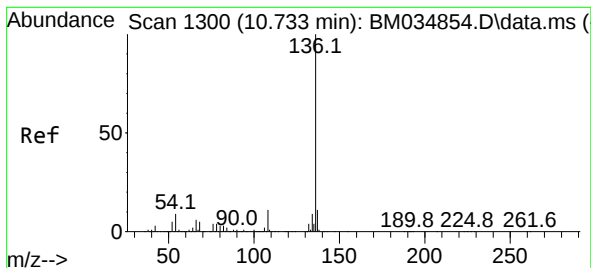
Tgt Ion: 79 Resp: 5898
Ion Ratio Lower Upper
79 100
108 11.0 59.0 88.4#
77 114.8 52.2 78.4#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.003 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.088 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion: 45 Resp: 53
Ion Ratio Lower Upper
45 100
77 107.3 0.0 33.1#
79 0.0 0.0 30.5

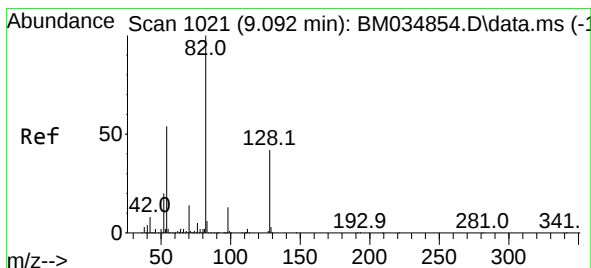
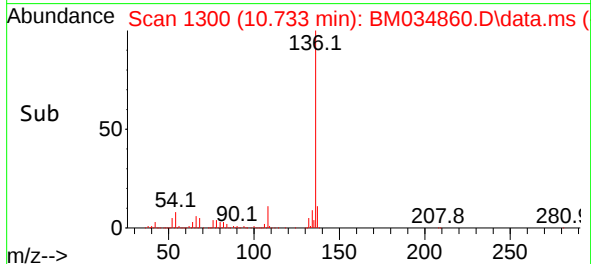
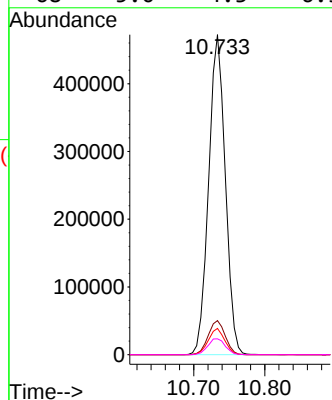
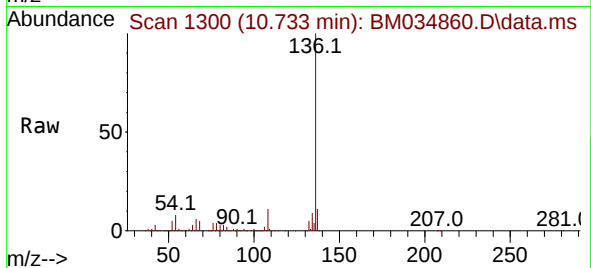




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

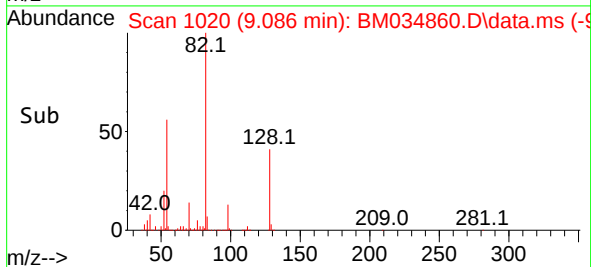
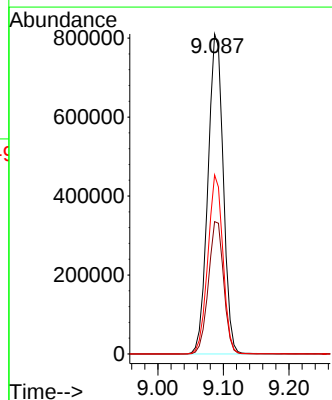
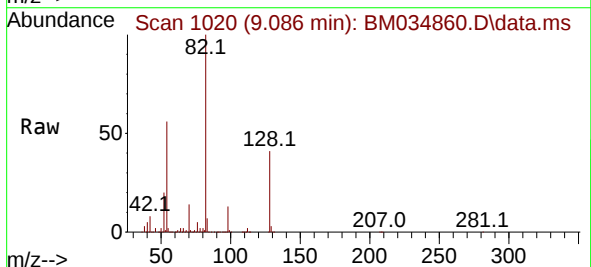
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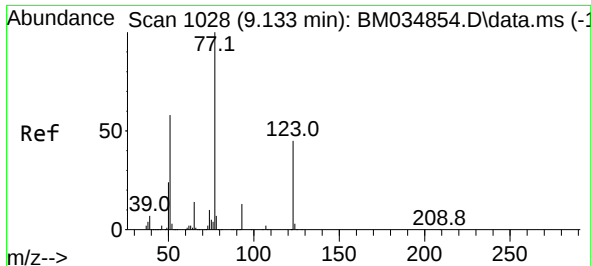
Tgt Ion:	136	Resp:	769360
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	7.0	10.4
68	5.0	4.3	6.5



#23
Nitrobenzene-d5
Concen: 92.741 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034860.D
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Tgt Ion:	82	Resp:	1321277
Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.7	50.5
54	55.9	43.2	64.8

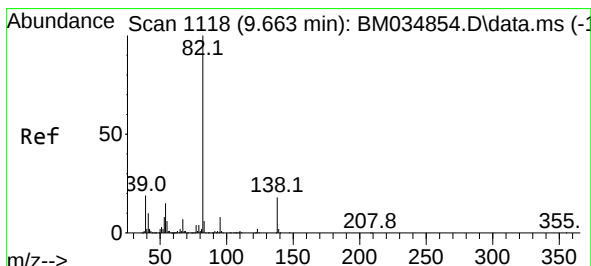
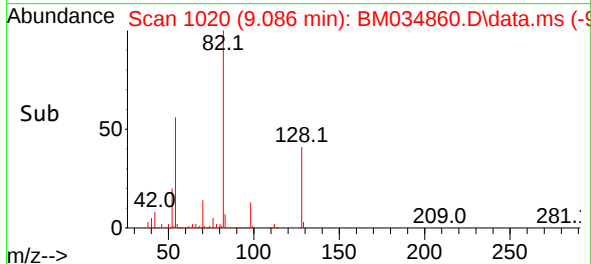
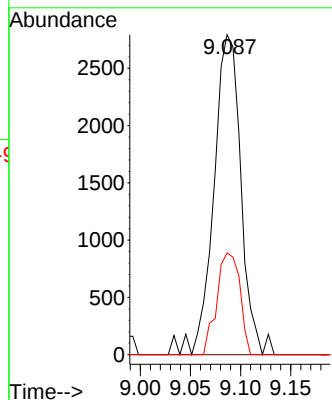
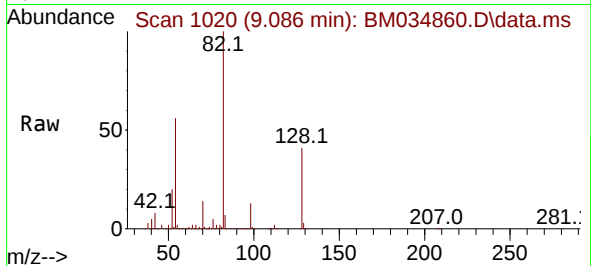




#24
Nitrobenzene
Concen: 0.365 ng
RT: 9.086 min Scan# 1028
Delta R.T. -0.046 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

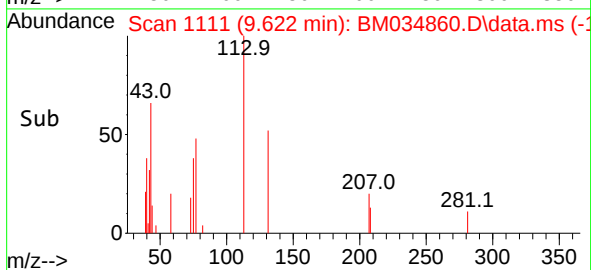
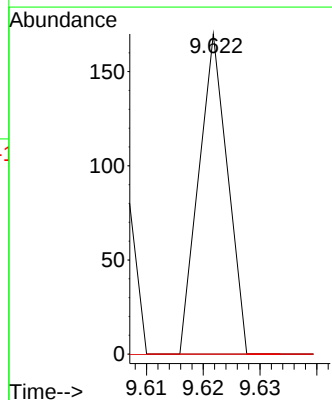
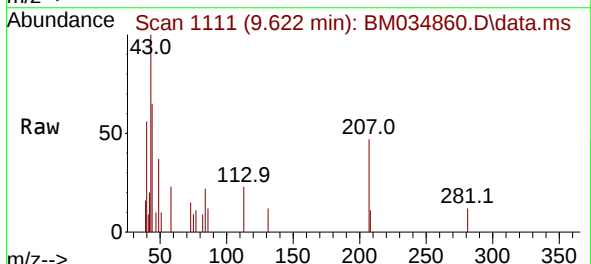
Instrument :
BNA_M
ClientSampleId :
PB144329TB

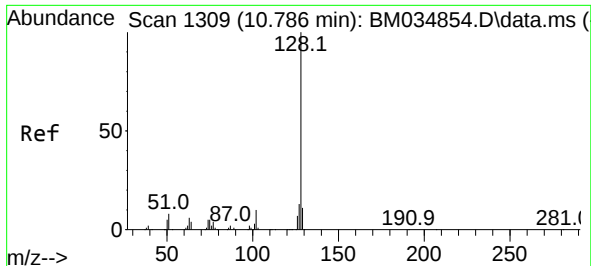
Tgt Ion: 77 Resp: 5234
Ion Ratio Lower Upper
77 100
123 0.0 36.2 54.4#
65 31.8 11.4 17.0#



#25
Isophorone
Concen: 0.003 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.041 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion: 82 Resp: 60
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.2 21.4#

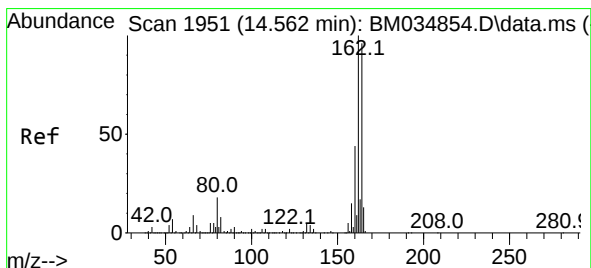
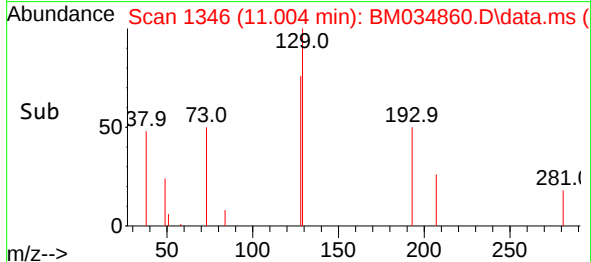
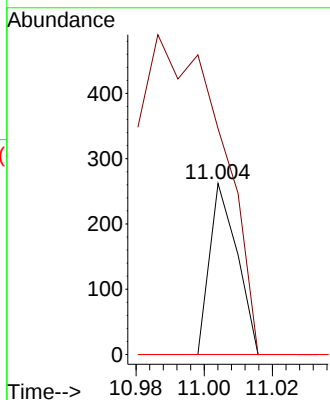
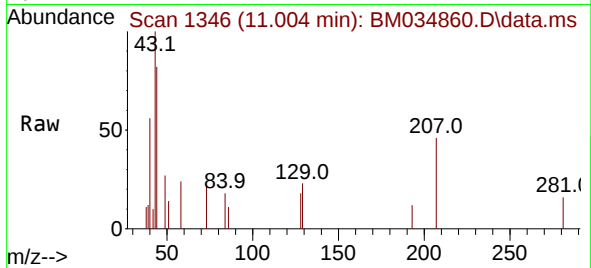




#31
Naphthalene
Concen: 0.004 ng
RT: 11.004 min Scan# 11
Delta R.T. 0.218 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

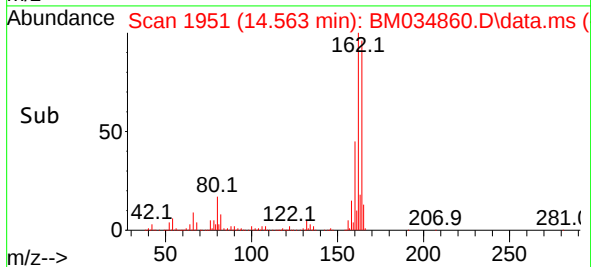
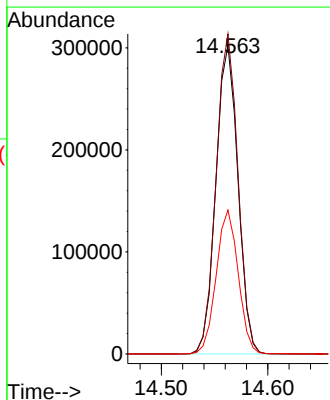
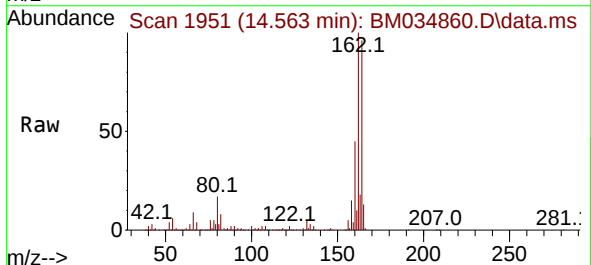
Instrument :
BNA_M
ClientSampleId :
PB144329TB

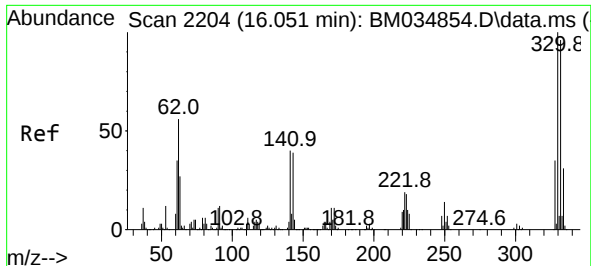
Tgt Ion:128 Resp: 146
Ion Ratio Lower Upper
128 100
129 132.1 8.7 13.1#
127 0.0 10.6 16.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:164 Resp: 434174
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 46.6 37.0 55.4

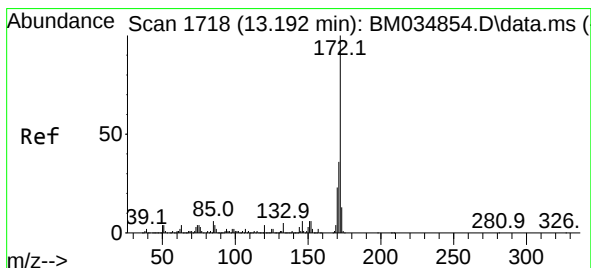
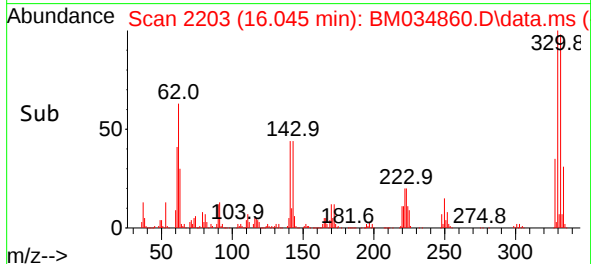
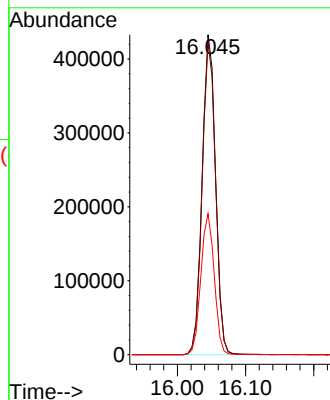
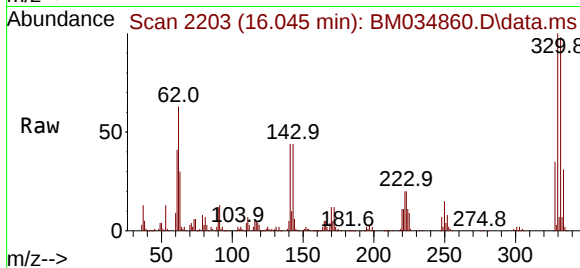




#42
2,4,6-Tribromophenol
Concen: 125.661 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

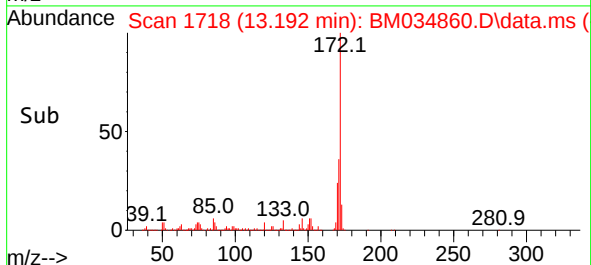
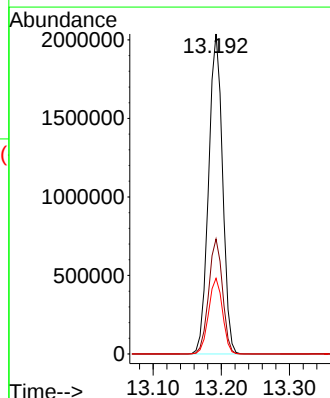
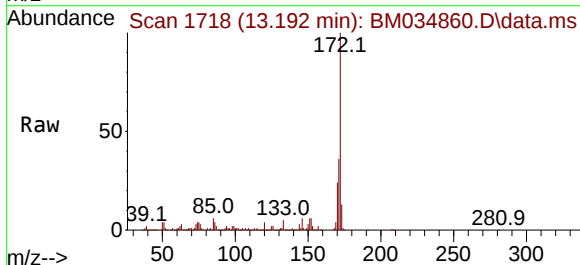
Instrument :
BNA_M
ClientSampleId :
PB144329TB

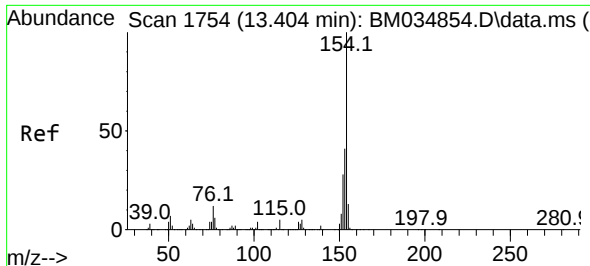
Tgt Ion:330 Resp: 593491
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 44.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 97.015 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:172 Resp: 2901578
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 18.7 28.1

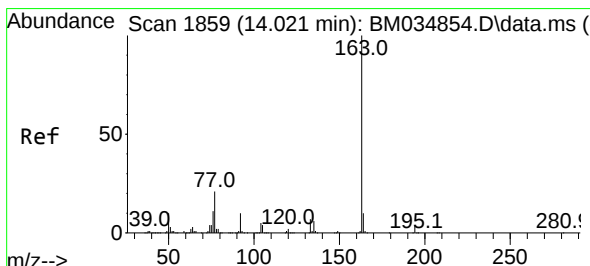
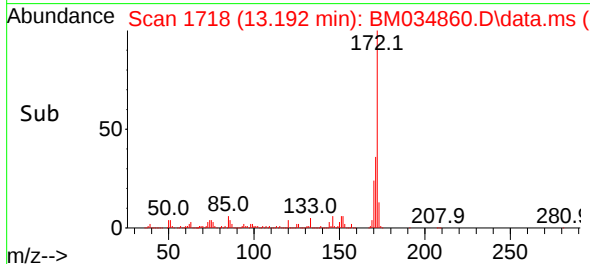
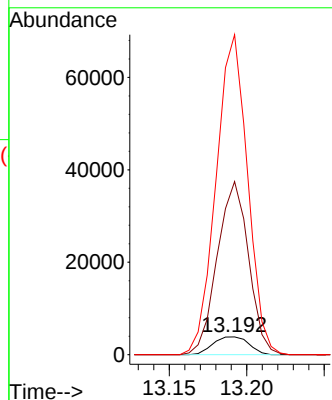
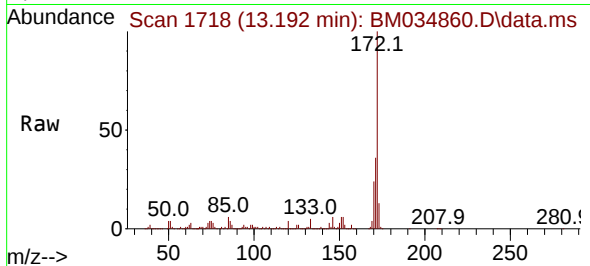




#46
1,1'-Biphenyl
Concen: 0.189 ng
RT: 13.192 min Scan# 11
Delta R.T. -0.212 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

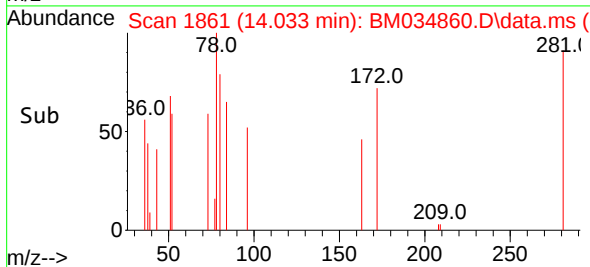
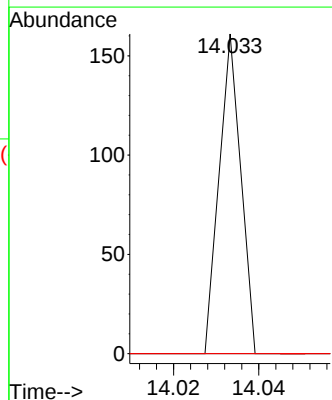
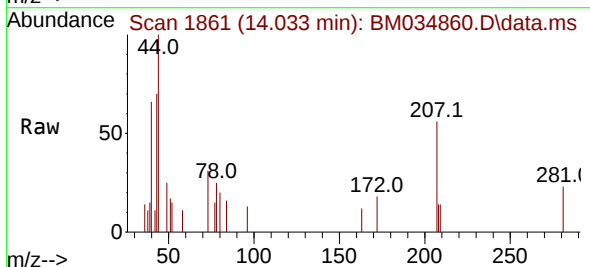
Instrument :
BNA_M
ClientSampleId :
PB144329TB

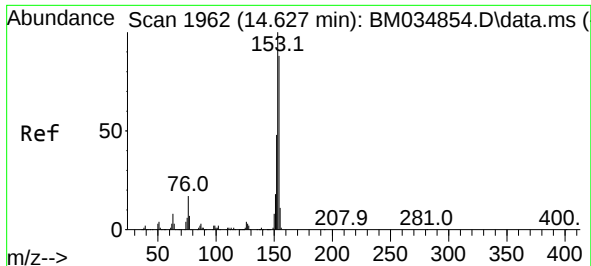
Tgt Ion:154 Resp: 6191
Ion Ratio Lower Upper
154 100
153 977.5 20.5 60.5#
76 1807.6 0.0 31.8#



#50
Dimethylphthalate
Concen: 0.002 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.012 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:163 Resp: 57
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.4#
164 0.0 8.4 12.6#

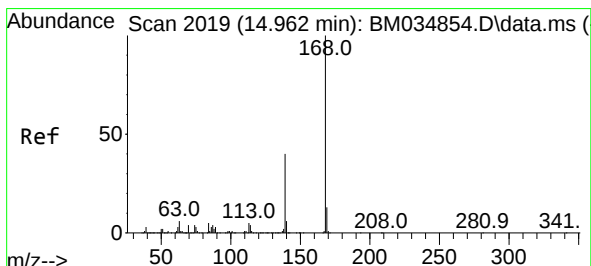
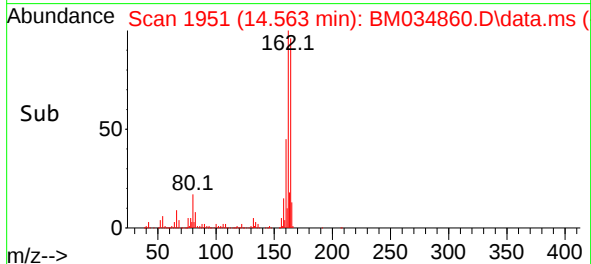
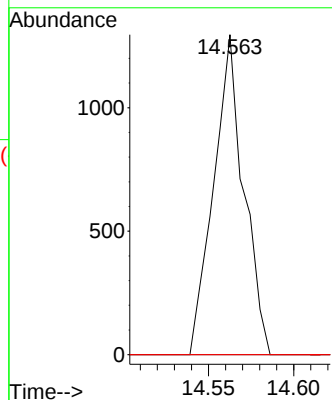
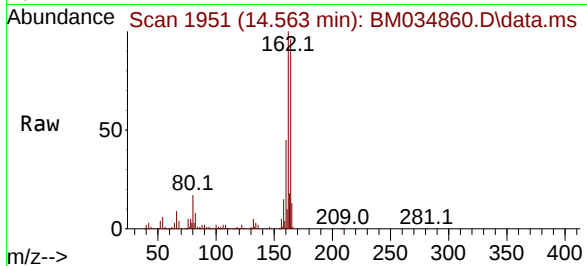




#52
Acenaphthene
Concen: 0.060 ng
RT: 14.563 min Scan# 1962
Delta R.T. -0.064 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

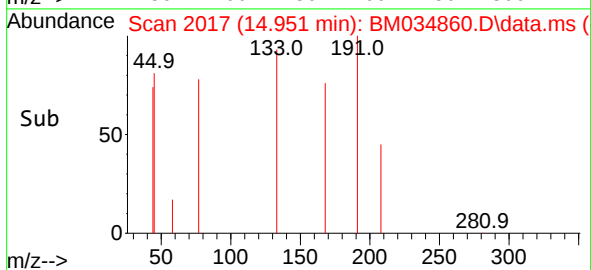
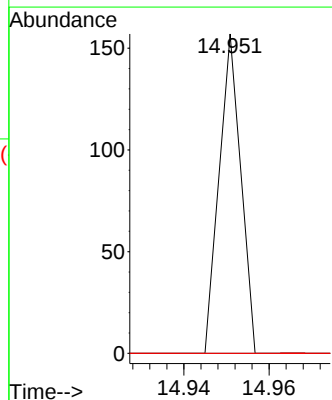
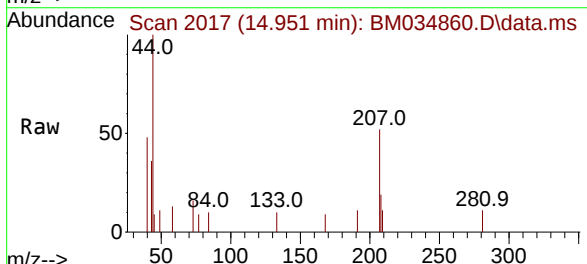
Instrument :
BNA_M
ClientSampleId :
PB144329TB

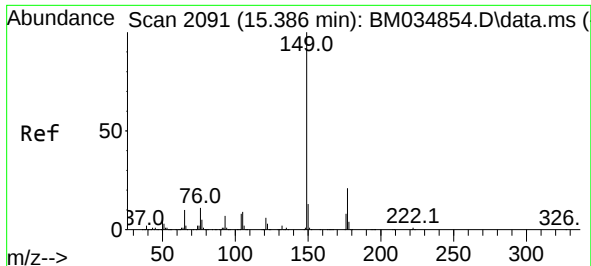
Tgt Ion:154 Resp: 1593
Ion Ratio Lower Upper
154 100
153 0.0 91.0 136.6#
152 0.0 43.4 65.2#



#55
Dibenzofuran
Concen: 0.001 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:168 Resp: 55
Ion Ratio Lower Upper
168 100
139 0.0 32.2 48.2#
169 0.0 10.6 16.0#

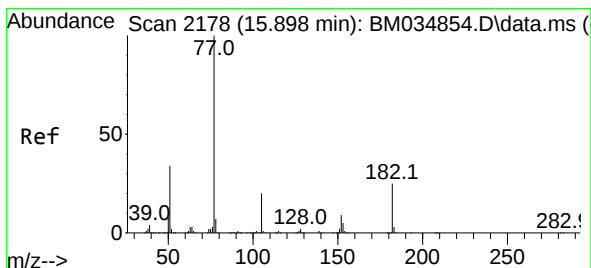
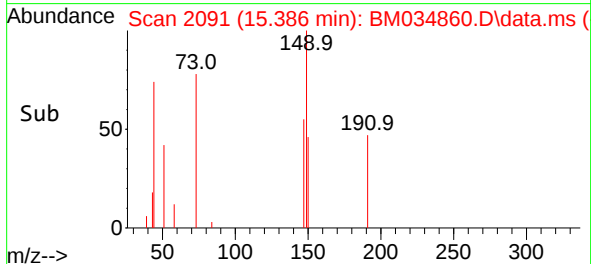
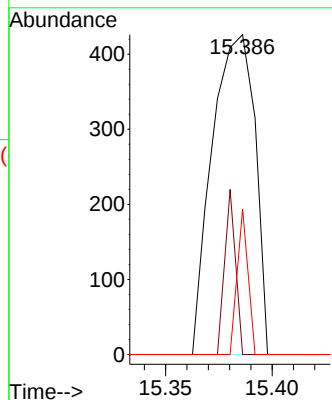
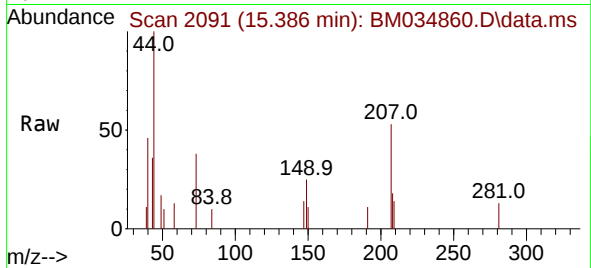




#60
Diethylphthalate
Concen: 0.018 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

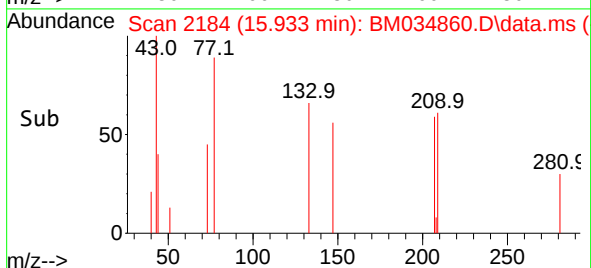
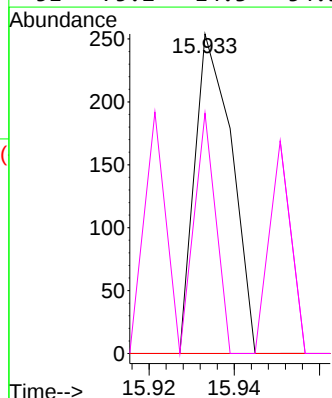
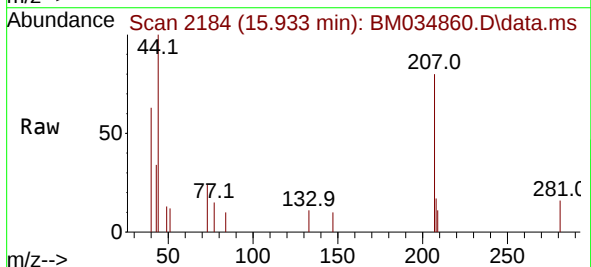
Instrument :
BNA_M
ClientSampleId :
PB144329TB

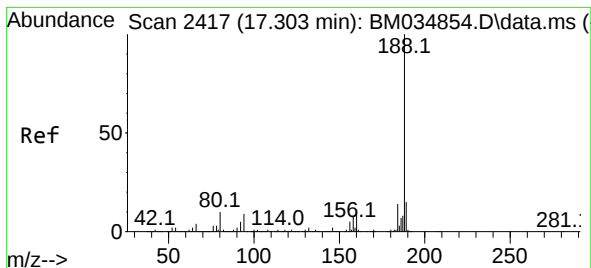
Tgt Ion:149 Resp: 596
Ion Ratio Lower Upper
149 100
177 0.0 16.9 25.3#
150 45.5 10.1 15.1#



#63
Azobenzene
Concen: 0.005 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.035 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion: 77 Resp: 153
Ion Ratio Lower Upper
77 100
182 0.0 4.9 44.9#
105 0.0 0.0 39.6
51 75.2 14.3 54.3#

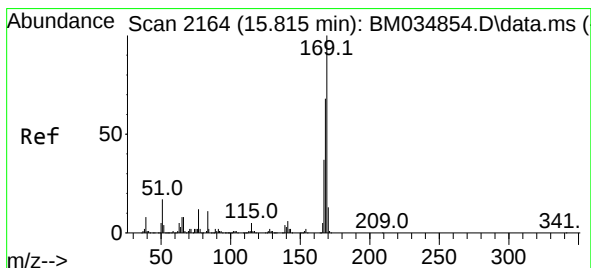
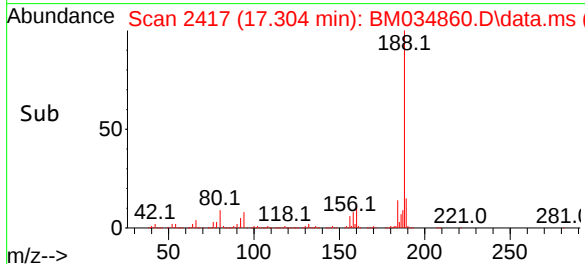
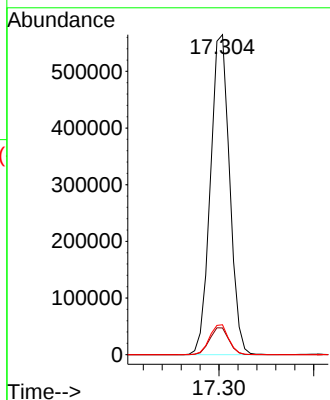
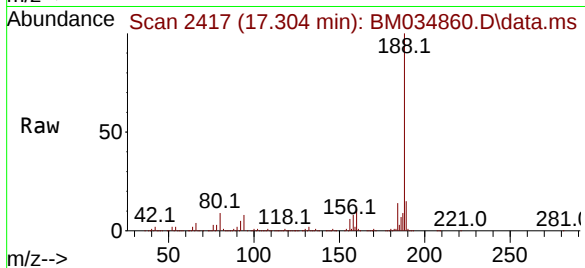




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

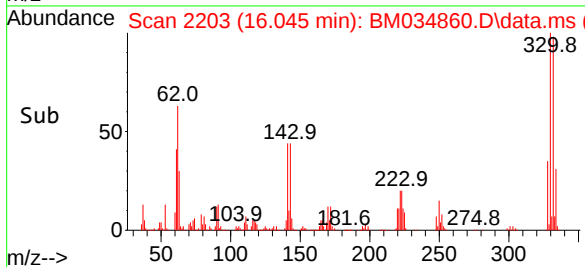
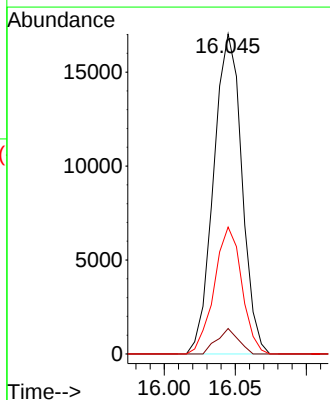
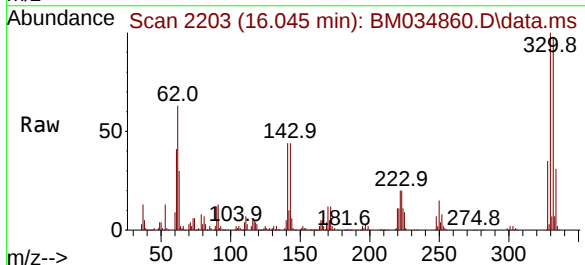
Instrument :
BNA_M
ClientSampleId :
PB144329TB

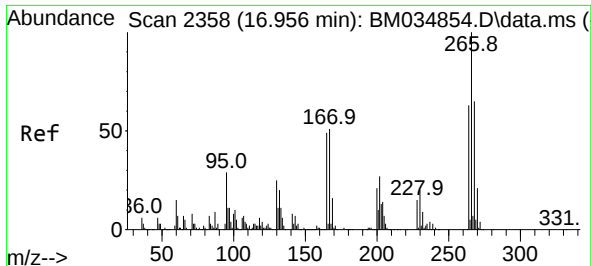
Tgt Ion:188 Resp: 794482
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.3 7.6 11.4



#66
n-Nitrosodiphenylamine
Concen: 0.978 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.230 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:169 Resp: 23544
Ion Ratio Lower Upper
169 100
168 8.0 54.3 81.5#
167 39.7 29.4 44.0

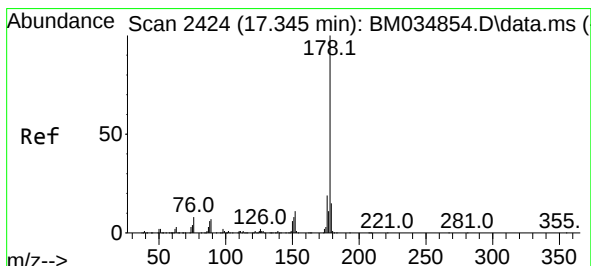
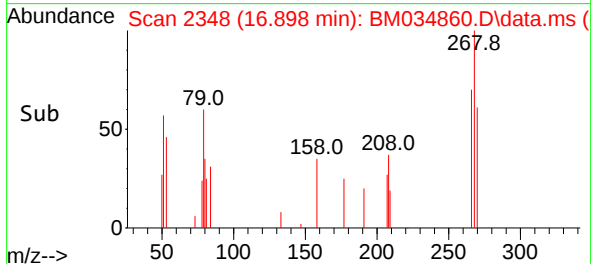
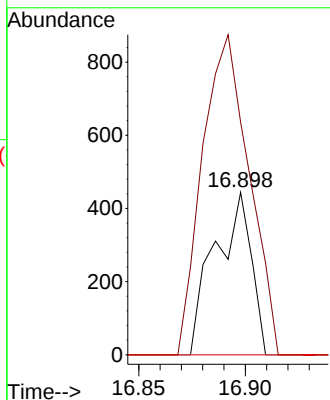
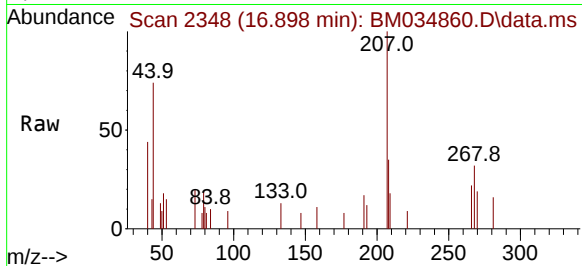




#70
 Pentachlorophenol
 Concen: 0.093 ng
 RT: 16.898 min Scan# 21
 Delta R.T. -0.059 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

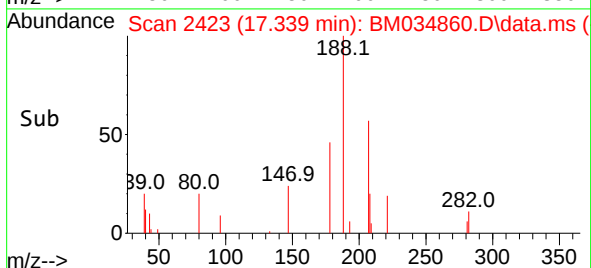
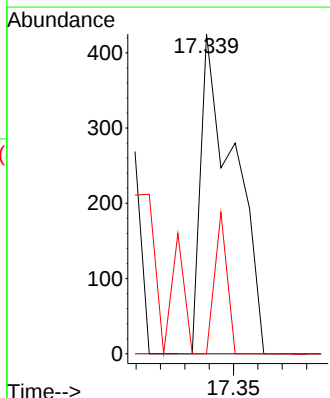
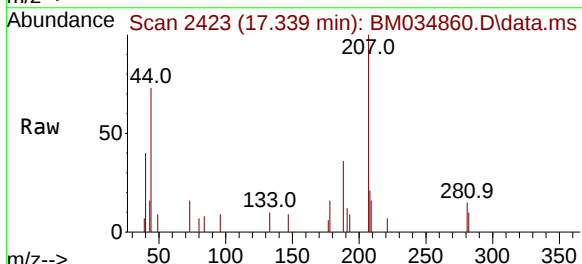
Instrument :
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 ClientSampleId :
 PB144329TB

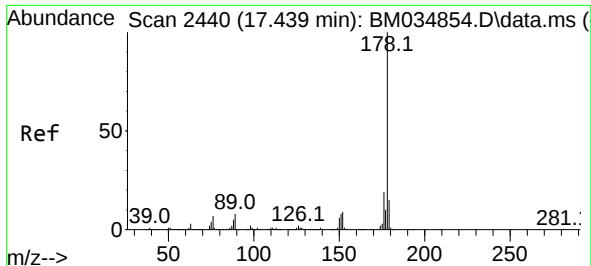
Tgt Ion:266 Resp: 532
 Ion Ratio Lower Upper
 266 100
 268 143.2 51.9 77.9#
 264 0.0 50.6 76.0#



#71
 Phenanthrene
 Concen: 0.009 ng
 RT: 17.339 min Scan# 2423
 Delta R.T. -0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion:178 Resp: 404
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.0#
 179 0.0 12.4 18.6#

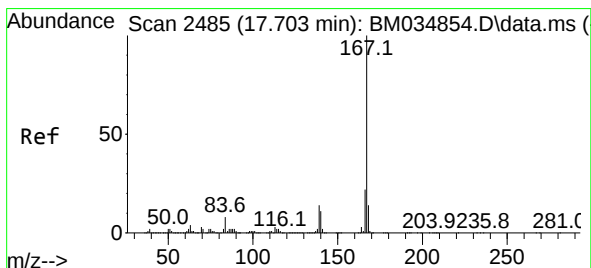
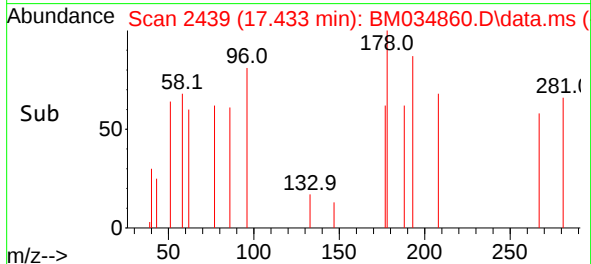
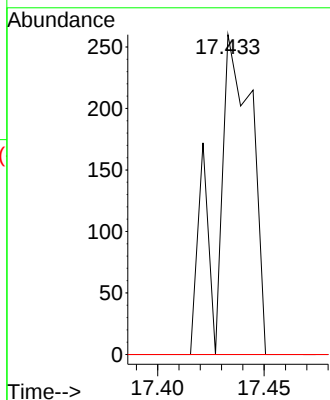
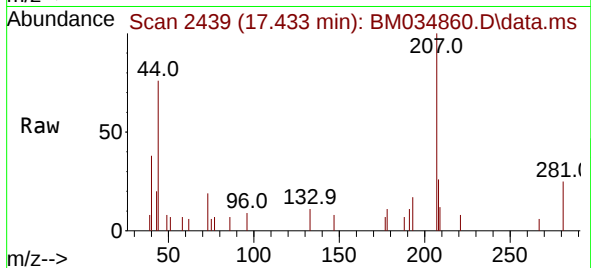




#72
 Anthracene
 Concen: 0.007 ng
 RT: 17.433 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

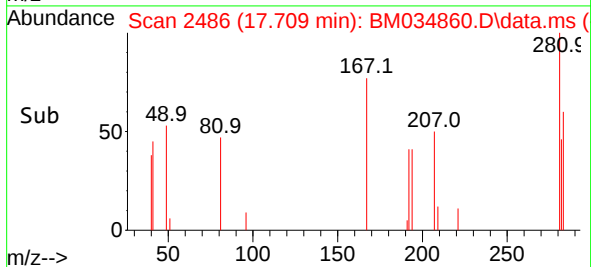
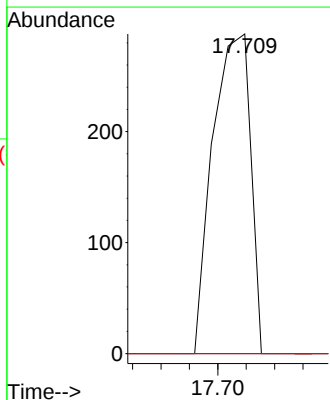
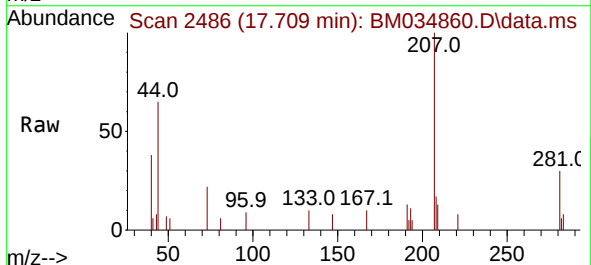
Instrument :
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 ClientSampleId :
 PB144329TB

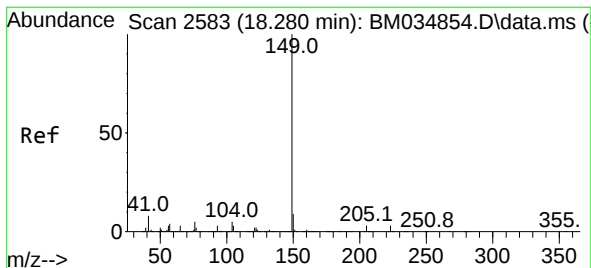
Tgt Ion:178 Resp: 300
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.0 22.4#
 179 0.0 12.2 18.2#



#73
 Carbazole
 Concen: 0.007 ng
 RT: 17.709 min Scan# 2486
 Delta R.T. 0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion:167 Resp: 266
 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: 0.025 ng

RT: 18.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB

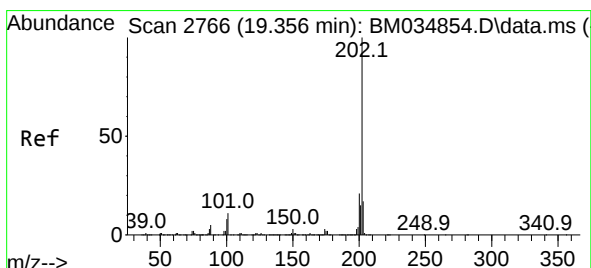
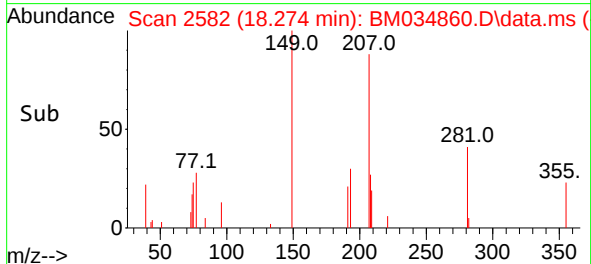
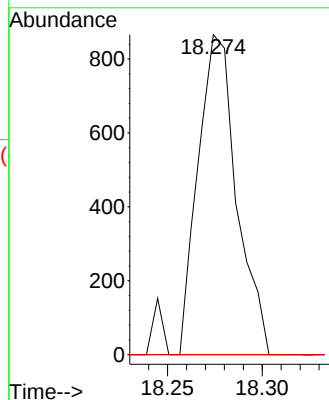
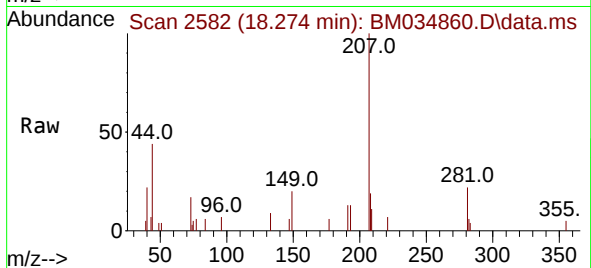
Tgt Ion:149 Resp: 1233

Ion Ratio Lower Upper

149 100

150 0.0 7.3 10.9#

104 0.0 4.3 6.5#



#75

Fluoranthene

Concen: 0.007 ng

RT: 19.356 min Scan# 2766

Delta R.T. 0.000 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

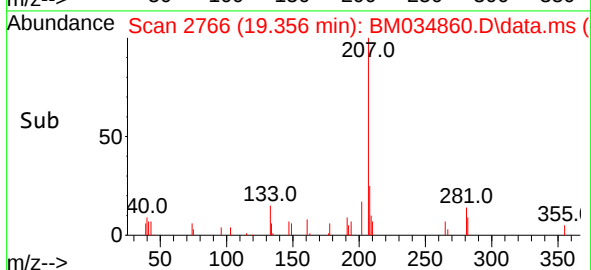
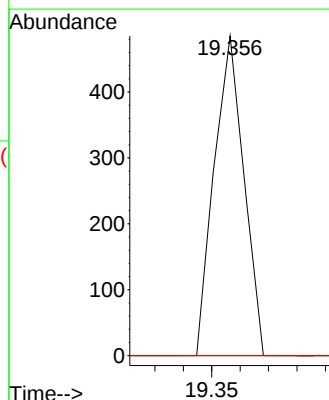
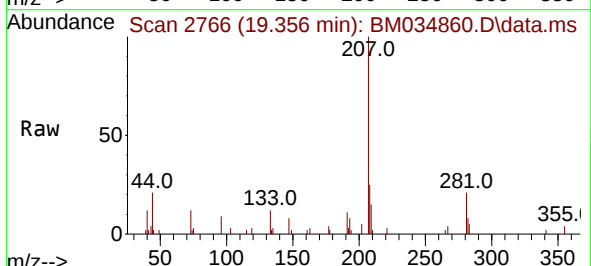
Tgt Ion:202 Resp: 351

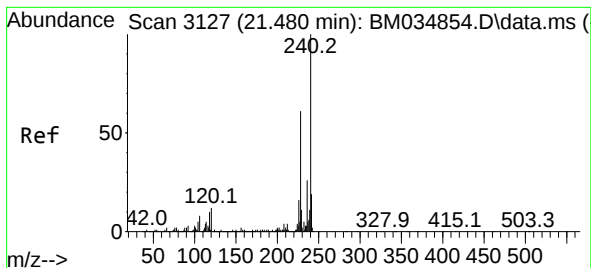
Ion Ratio Lower Upper

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# 31

Delta R.T. -0.000 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB

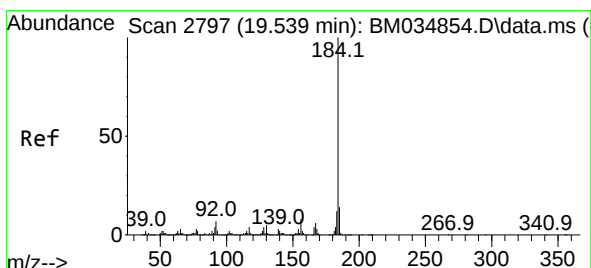
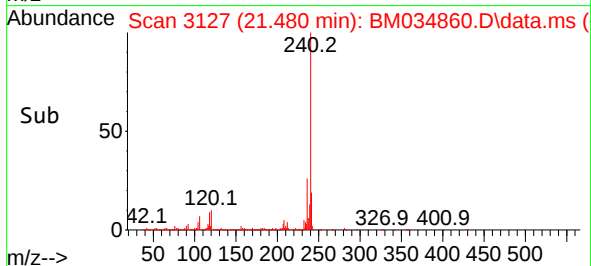
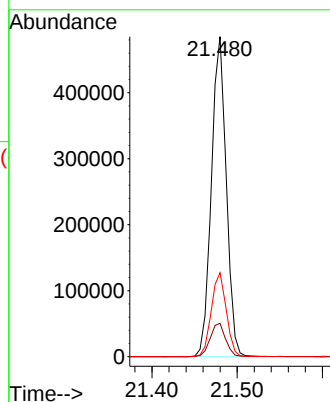
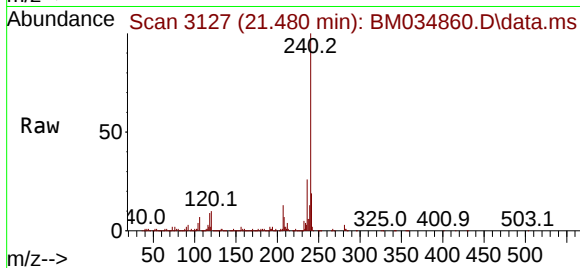
Tgt Ion:240 Resp: 588131

Ion Ratio Lower Upper

240 100

120 10.4 9.4 14.0

236 26.3 20.6 30.8



#77

Benzidine

Concen: 0.016 ng

RT: 19.539 min Scan# 2797

Delta R.T. 0.000 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

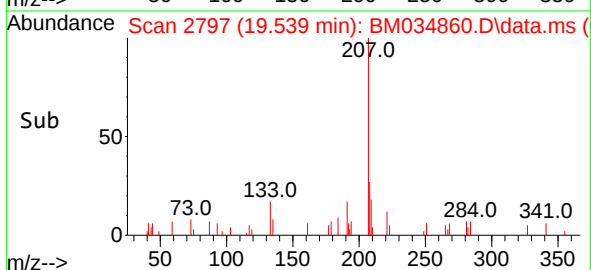
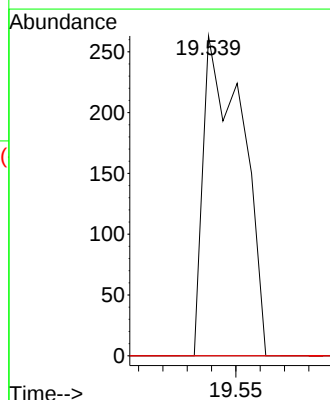
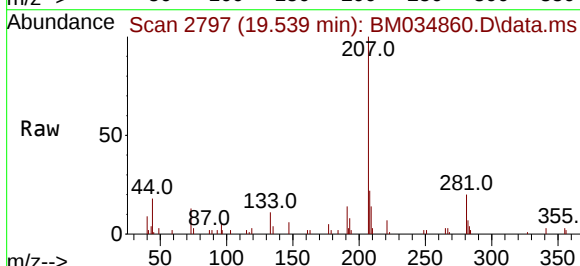
Tgt Ion:184 Resp: 293

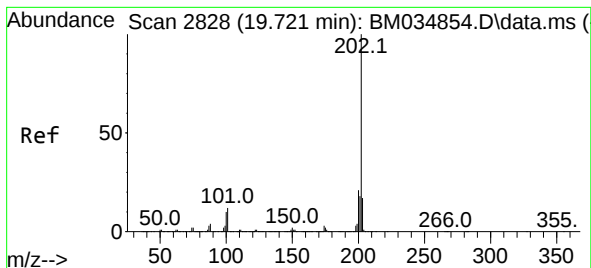
Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

183 0.0 9.5 14.3#





#78

Pyrene

Concen: 0.012 ng

RT: 19.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB

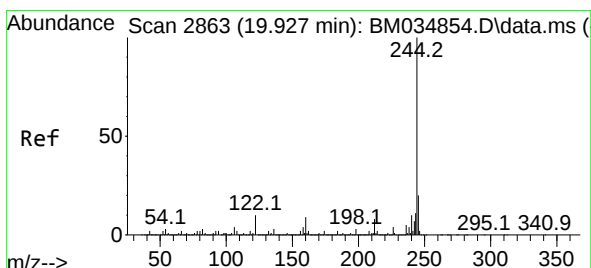
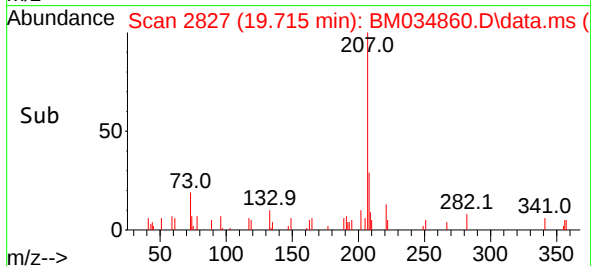
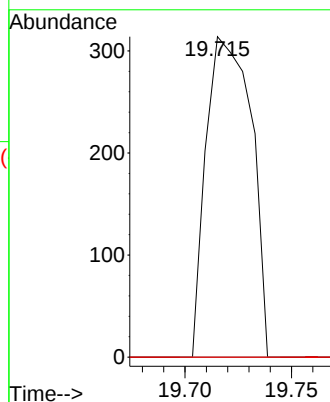
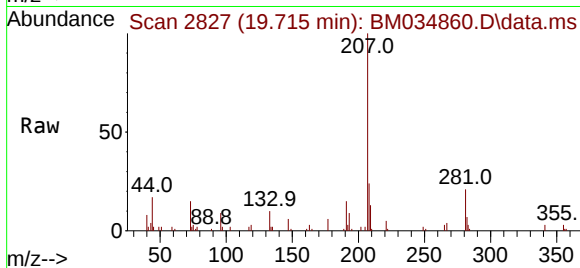
Tgt Ion:202 Resp: 464

Ion Ratio Lower Upper

202 100

200 0.0 16.7 25.1#

203 0.0 13.9 20.9#



#79

Terphenyl-d14

Concen: 110.736 ng

RT: 19.927 min Scan# 2863

Delta R.T. -0.000 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

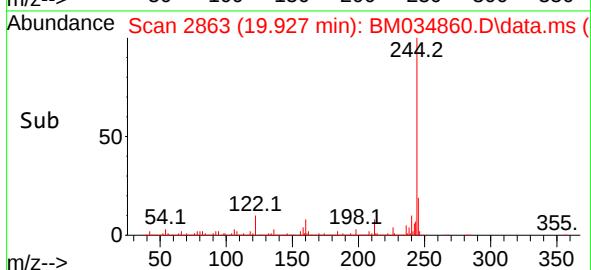
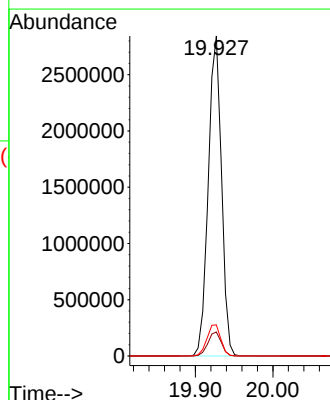
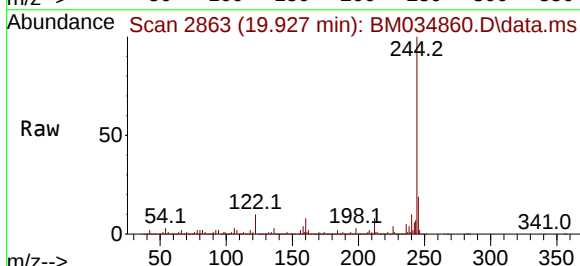
Tgt Ion:244 Resp: 3363655

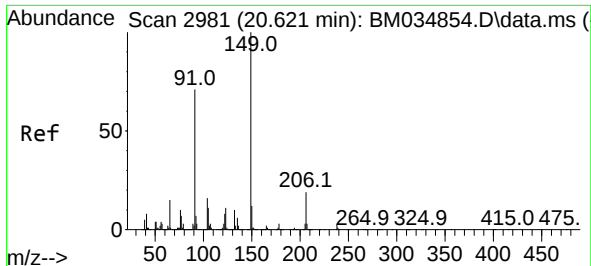
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 9.7 8.3 12.5

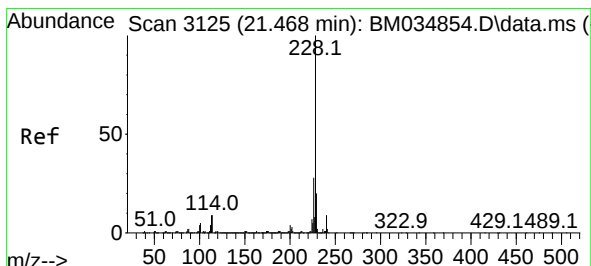
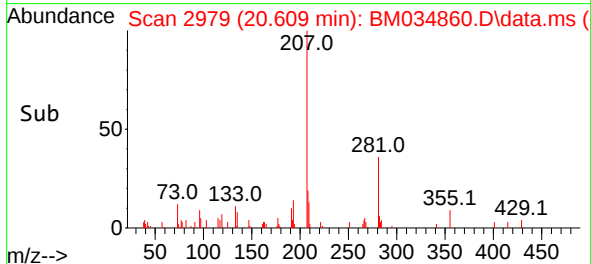
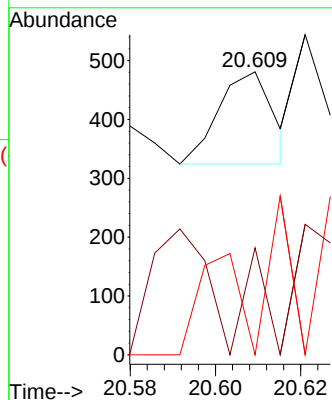
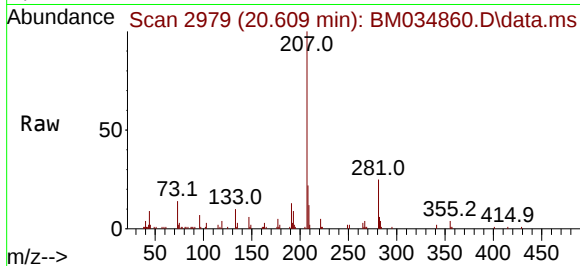




#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 20.609 min Scan# 2981
Delta R.T. -0.012 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

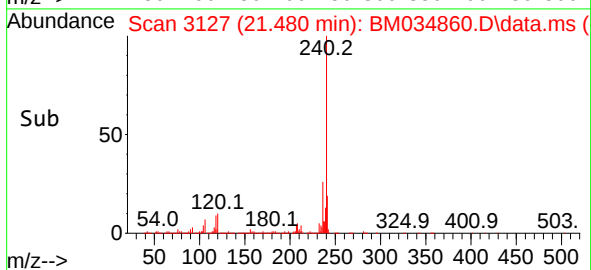
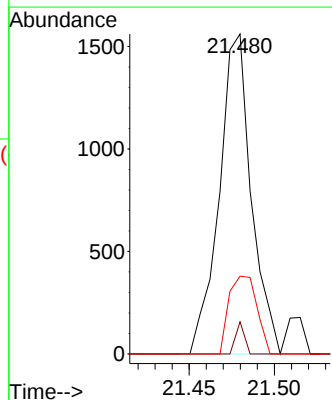
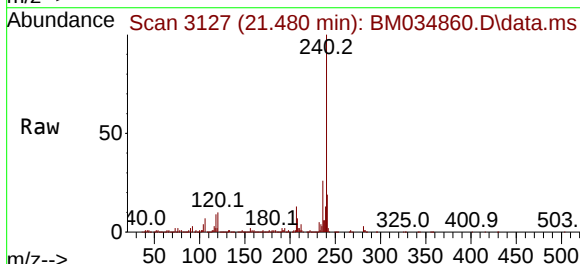
Instrument :
BNA_M
ClientSampleId :
PB144329TB

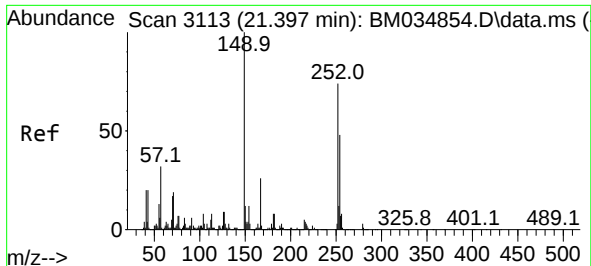
Tgt Ion:149 Resp: 139
Ion Ratio Lower Upper
149 100
91 37.8 56.6 85.0#
206 0.0 15.4 23.0#



#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.012 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:228 Resp: 2043
Ion Ratio Lower Upper
228 100
226 10.1 22.3 33.5#
229 24.3 15.8 23.6#

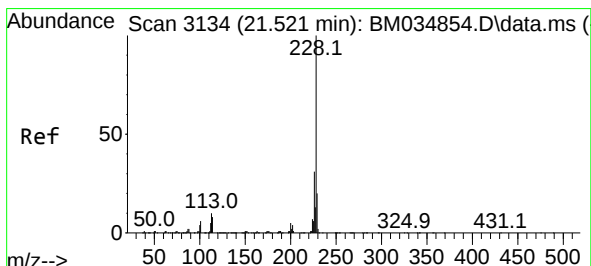
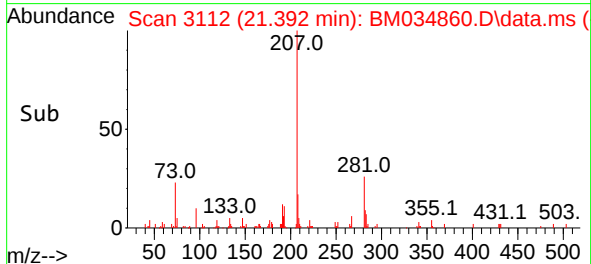
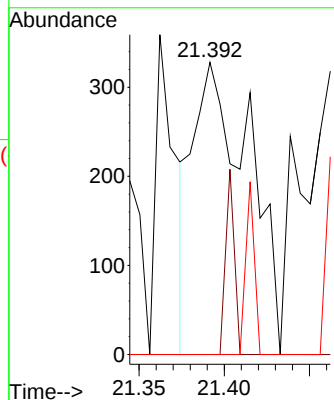
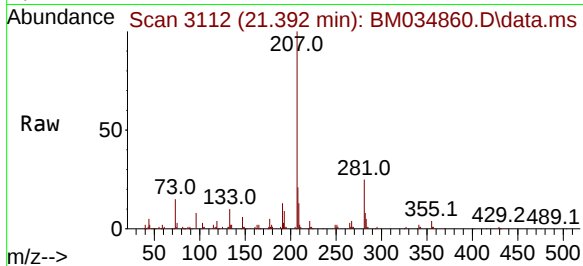




#82
 3,3'-Dichlorobenzidine
 Concen: 0.066 ng
 RT: 21.392 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

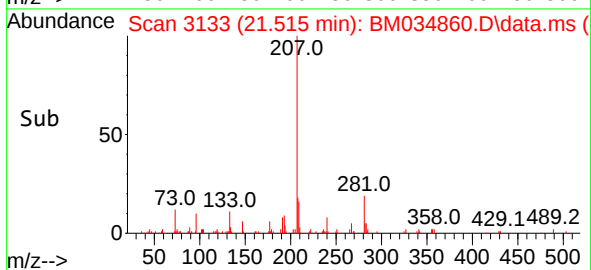
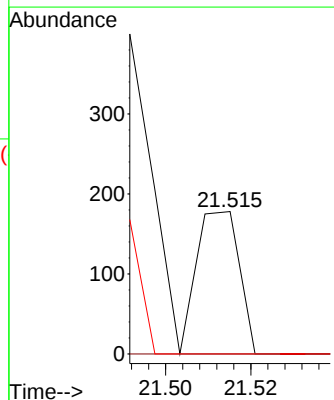
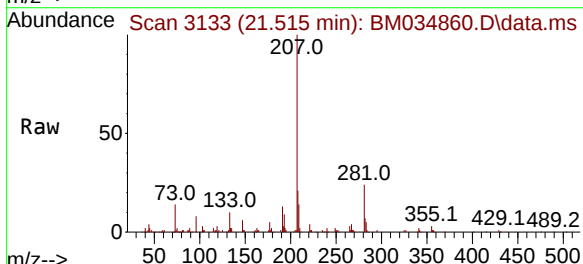
Instrument :
 BNA_M
 ClientSampleId :
 PB144329TB

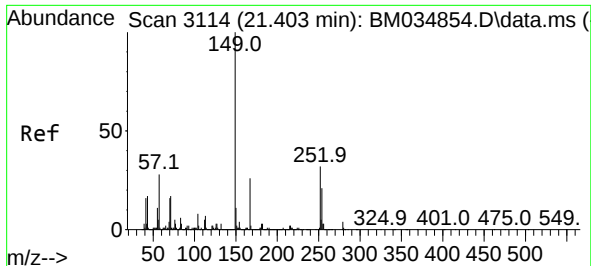
Tgt Ion:252 Resp: 757
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.7 77.5#
 126 0.0 9.4 14.0#



#83
 Chrysene
 Concen: 0.003 ng
 RT: 21.515 min Scan# 3133
 Delta R.T. -0.006 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion:228 Resp: 125
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.4 36.6#
 229 0.0 15.8 23.8#

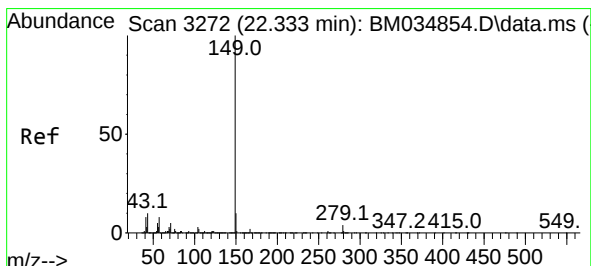
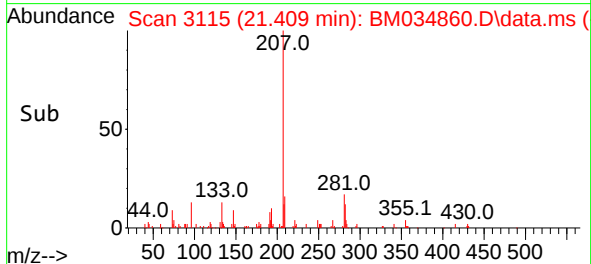
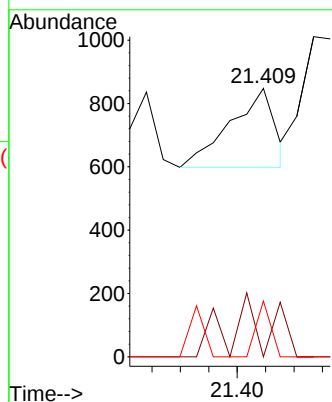
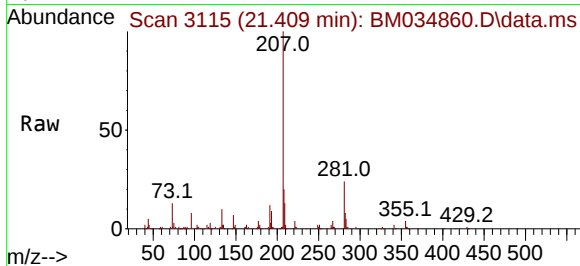




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.010 ng
RT: 21.409 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

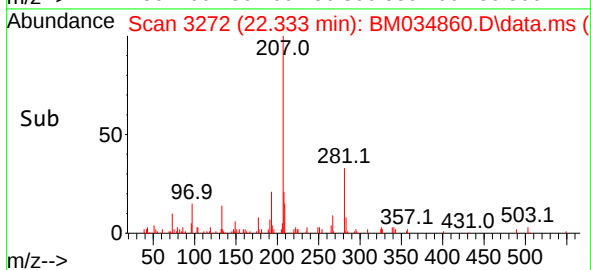
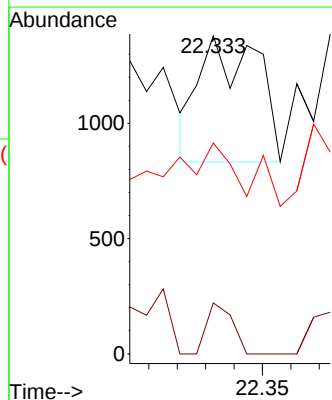
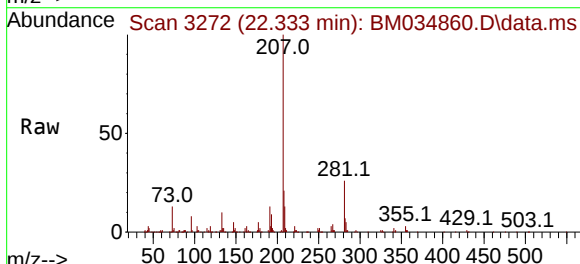
Instrument :
BNA_M
ClientSampleId :
PB144329TB

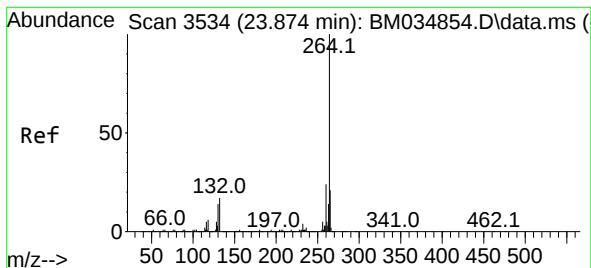
Tgt Ion:149 Resp: 272
Ion Ratio Lower Upper
149 100
167 0.0 21.1 31.7#
279 20.8 2.8 4.2#



#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.333 min Scan# 3272
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:149 Resp: 766
Ion Ratio Lower Upper
149 100
167 18.0 1.3 1.9#
43 49.5 8.6 12.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB

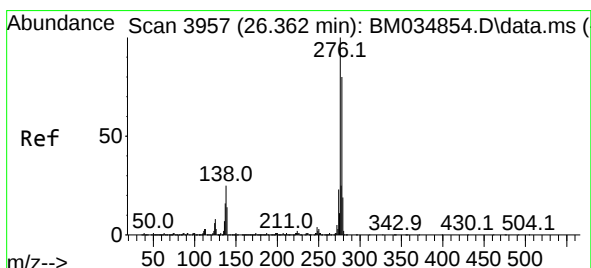
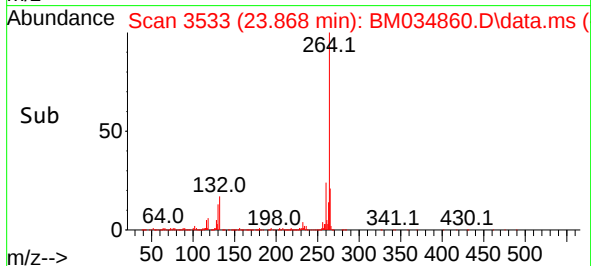
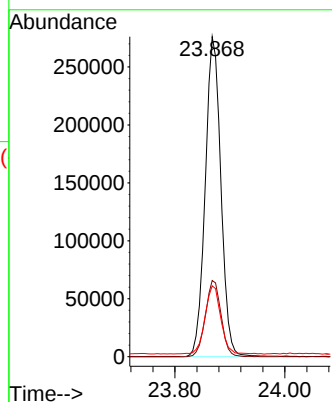
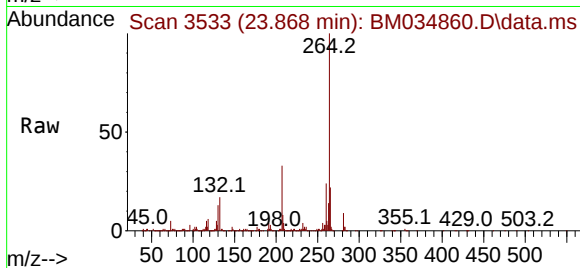
Tgt Ion:264 Resp: 546179

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.1 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.016 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

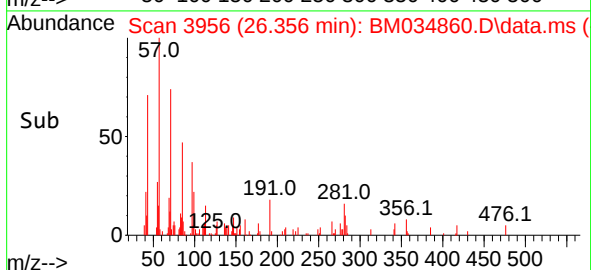
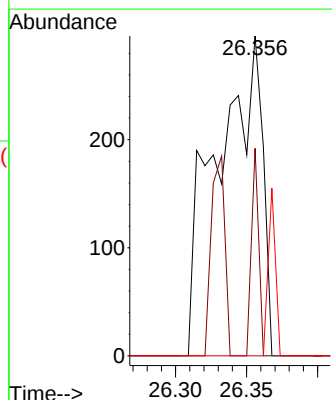
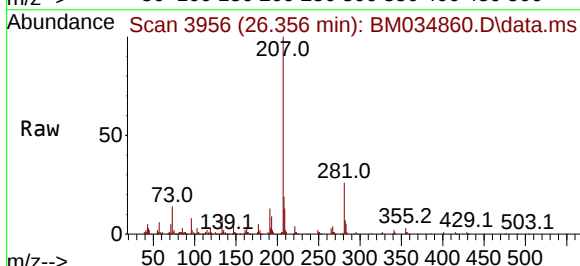
Tgt Ion:276 Resp: 656

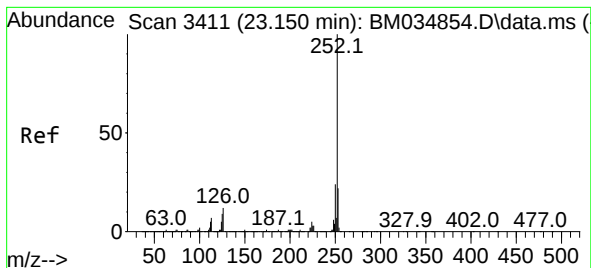
Ion Ratio Lower Upper

276 100

138 10.4 20.2 30.4#

277 8.4 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB

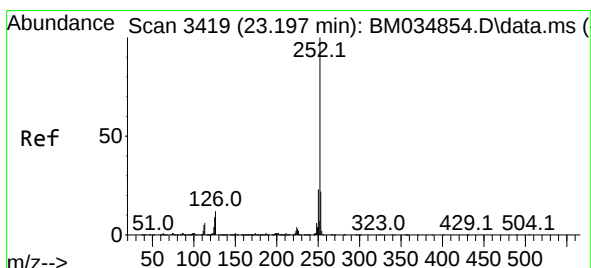
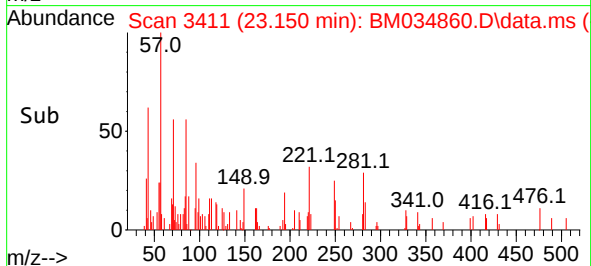
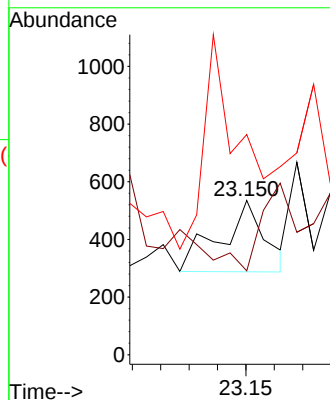
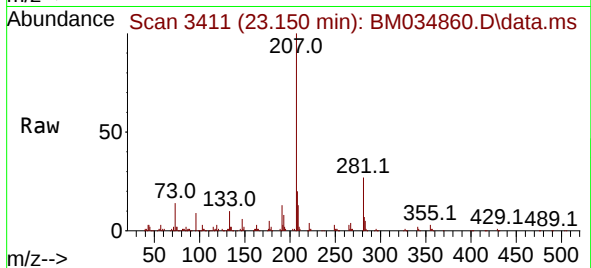
Tgt Ion:252 Resp: 269

Ion Ratio Lower Upper

252 100

253 54.4 17.6 26.4#

125 142.8 7.6 11.4#



#89

Benzo(k)fluoranthene

Concen: 0.014 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.029 min

Lab File: BM034860.D

Acq: 27 Apr 2022 19:59

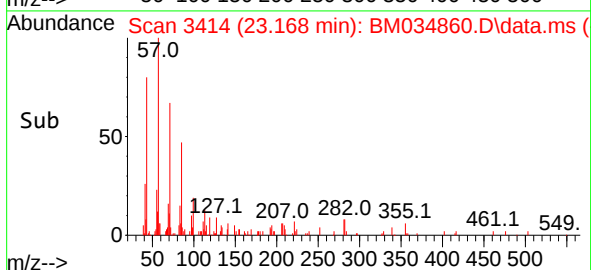
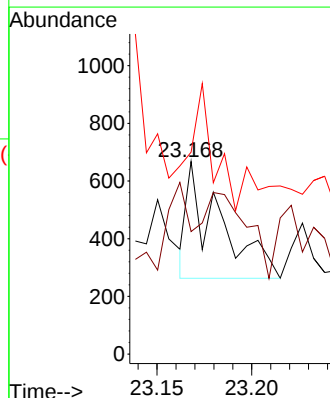
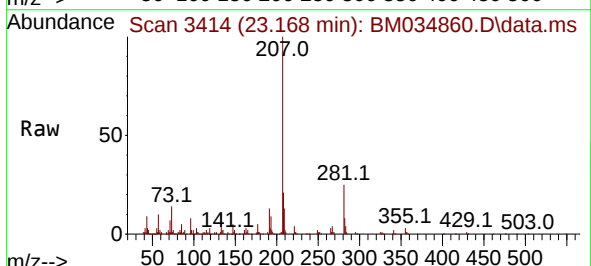
Tgt Ion:252 Resp: 485

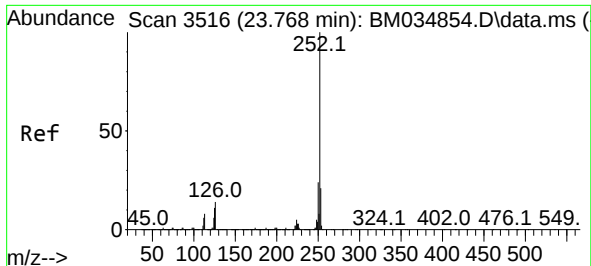
Ion Ratio Lower Upper

252 100

253 63.6 17.5 26.3#

125 104.8 7.6 11.4#

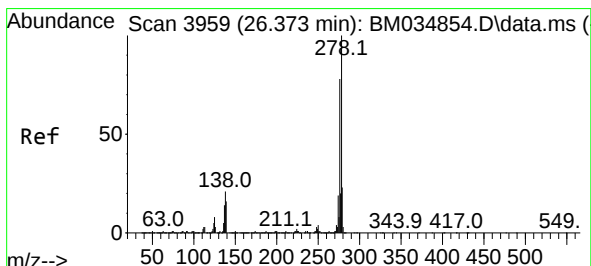
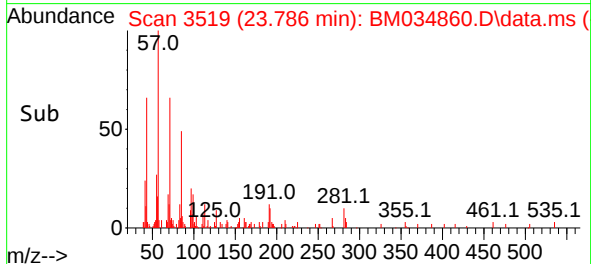
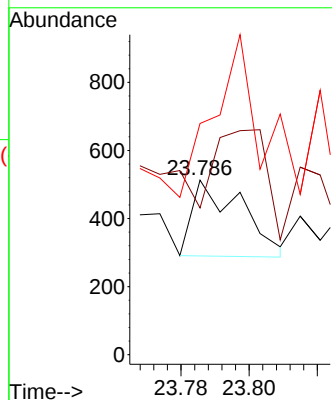
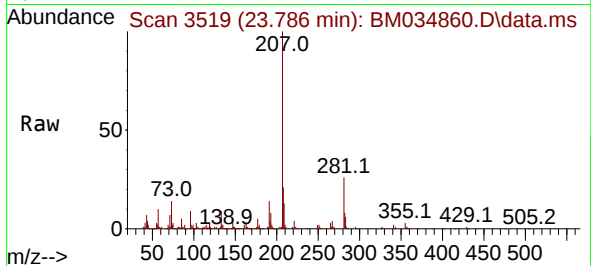




#90
Benzo(a)pyrene
Concen: 0.008 ng
RT: 23.786 min Scan# 3516
Delta R.T. 0.018 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

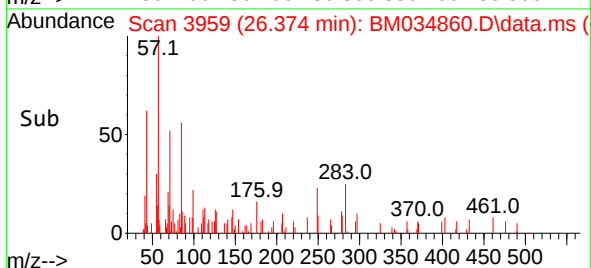
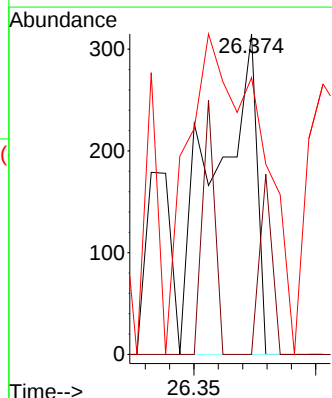
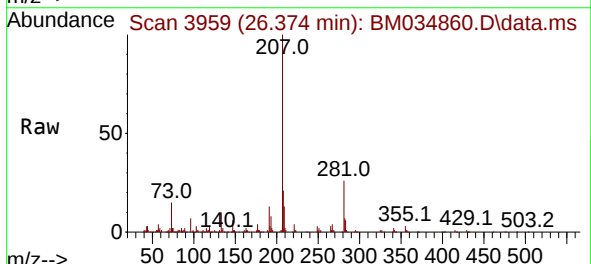
Instrument :
BNA_M
ClientSampleId :
PB144329TB

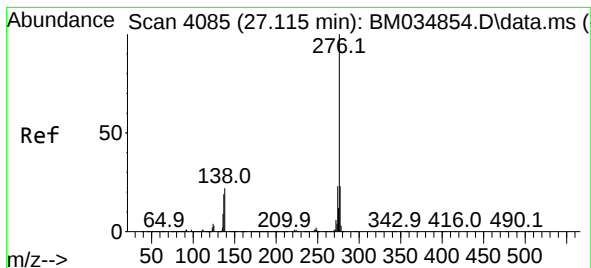
Tgt Ion:252 Resp: 225
Ion Ratio Lower Upper
252 100
253 84.0 17.2 25.8#
125 132.4 8.7 13.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.011 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:278 Resp: 387
Ion Ratio Lower Upper
278 100
139 0.0 12.9 19.3#
279 86.3 18.7 28.1#





#92

Benzo(g,h,i)perylene

Concen: 0.008 ng

RT: 27.115 min Scan# 40

Delta R.T. 0.000 min

Lab File: BM034860.D

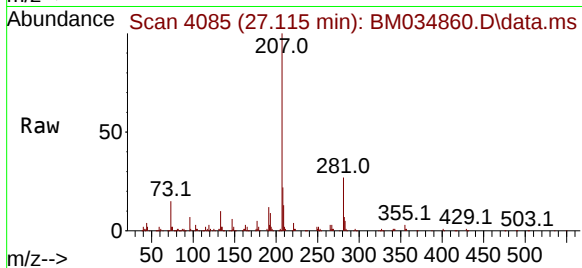
Acq: 27 Apr 2022 19:59

Instrument :

BNA_M

ClientSampleId :

PB144329TB



Tgt Ion: 276 Resp: 278

Ion Ratio Lower Upper

276 100

277 0.0 18.7 28.1#

138 0.0 17.6 26.4#

