

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041903.D
 Acq On : 19 Sep 2023 11:51
 Operator : MA/JU
 Sample : 04346-03DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Sep 19 12:32:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	298436	20.000	ng	-0.01
21) Naphthalene-d8	10.780	136	1287127	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	845172	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1842538	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1652077	20.000	ng	0.00
86) Perylene-d12	23.962	264	1744323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	754159	42.090	ng	-0.01
7) Phenol-d6	7.098	99	1043498	41.945	ng	-0.01
23) Nitrobenzene-d5	9.151	82	658926	26.065	ng	-0.01
42) 2,4,6-Tribromophenol	16.104	330	397457	37.691	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1597665	27.746	ng	0.00
79) Terphenyl-d14	19.974	244	2535074	27.947	ng	0.00
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	7.392	93	980714	46.041	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	699853	21.483	ng	99
18) Hexachloroethane	9.028	117	132366	16.271	ng	98
19) n-Nitroso-di-n-propyla...	8.769	70	839706	45.406	ng	100
24) Nitrobenzene	9.198	77	1160490	46.250	ng	100
28) bis(2-Chloroethoxy)met...	10.186	93	1001819	34.354	ng	100
30) 1,2,4-Trichlorobenzene	10.628	180	928235	45.965	ng	99
31) Naphthalene	10.828	128	571614	8.821	ng	99
37) 2-Methylnaphthalene	12.433	142	750644	15.755	ng	99
41) Hexachlorocyclopentadiene	12.733	237	604323	43.848	ng	98
49) Acenaphthylene	14.339	152	3470689	46.052	ng	99
50) Dimethylphthalate	14.069	163	2862492	45.813	ng	99
51) 2,6-Dinitrotoluene	14.210	165	200977	15.178	ng	99
52) Acenaphthene	14.674	154	1484789	32.756	ng	99
53) 3-Nitroaniline	14.551	138	422408	28.502	ng	97
55) Dibenzofuran	15.010	168	910140	12.439	ng	99
57) 2,4-Dinitrotoluene	14.992	165	842875	48.113	ng	98
58) Fluorene	15.657	166	1126945	19.536	ng	99
60) Diethylphthalate	15.415	149	1032759	16.616	ng	99
66) n-Nitrosodiphenylamine	15.868	169	1053717	20.249	ng	100
71) Phenanthrene	17.409	178	2213296	24.086	ng	99
72) Anthracene	17.498	178	2274058	24.259	ng	99
73) Carbazole	17.780	167	2553269	29.705	ng	100
74) Di-n-butylphthalate	18.304	149	4779804	43.315	ng	99
75) Fluoranthene	19.415	202	1422714	13.188	ng	99
78) Pyrene	19.780	202	2384562	20.743	ng	99
80) Butylbenzylphthalate	20.662	149	2053143	40.157	ng	95
81) Benzo(a)anthracene	21.521	228	2192694	20.350	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	3310703	43.649	ng	100
85) Di-n-octyl phthalate	22.339	149	5888802	46.124	ng	100
88) Benzo(b)fluoranthene	23.215	252	3436024	33.740	ng	100
89) Benzo(k)fluoranthene	23.268	252	2910915	28.925	ng	100
90) Benzo(a)pyrene	23.856	252	3267948	34.198	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	3062096	35.267	ng	100

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QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

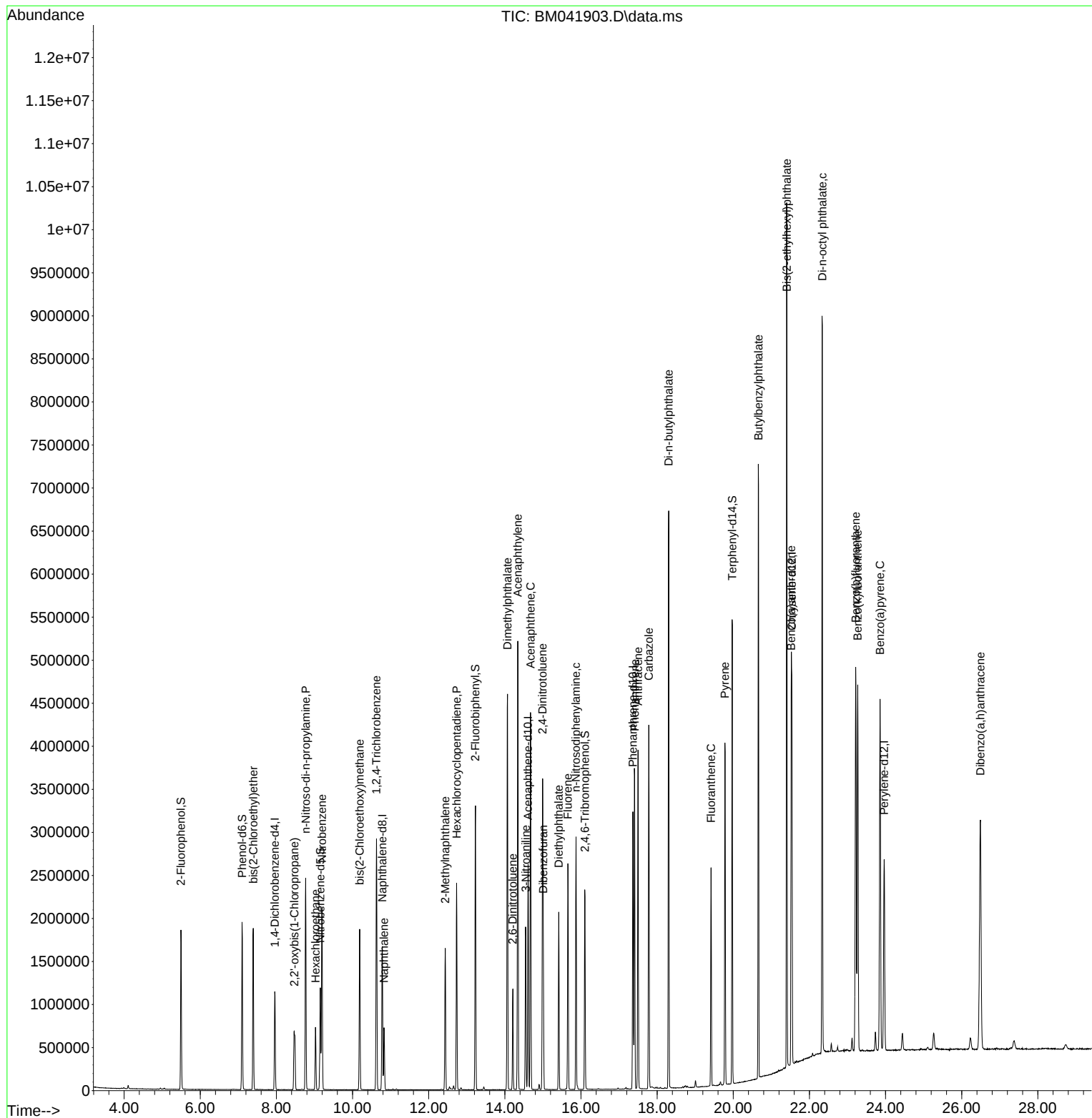
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

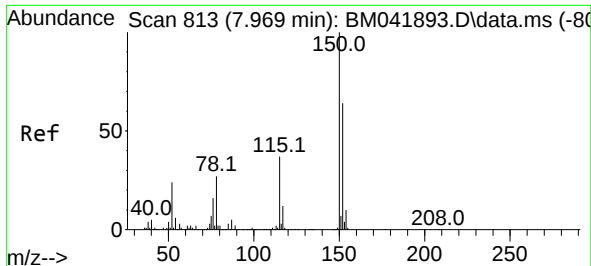
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

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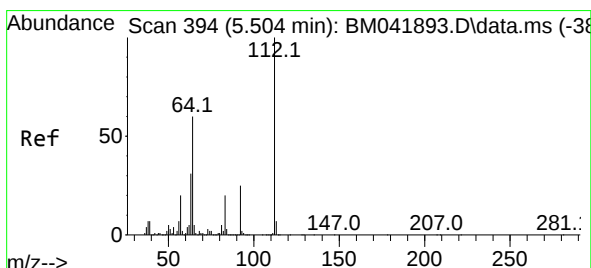
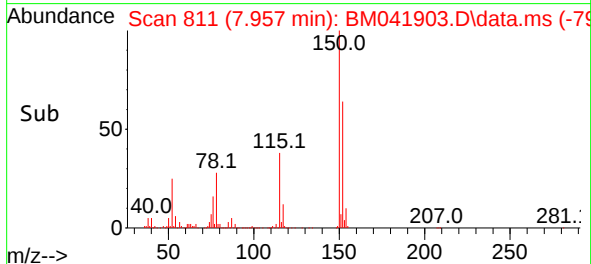
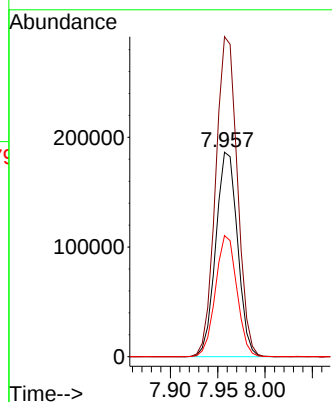
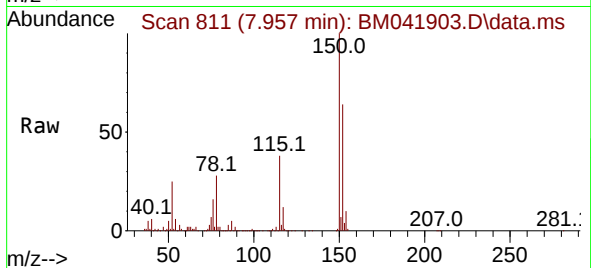




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.957 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BM041903.D
 Acq: 19 Sep 2023 11:51

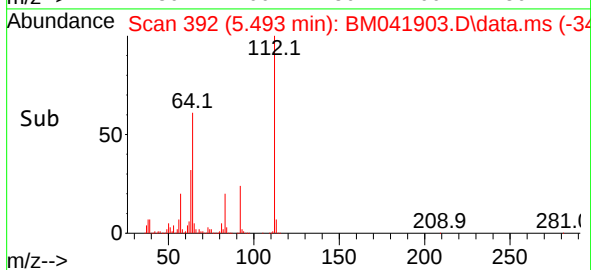
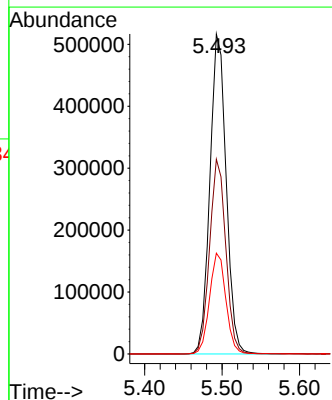
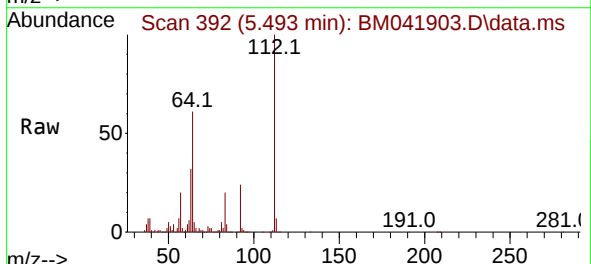
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

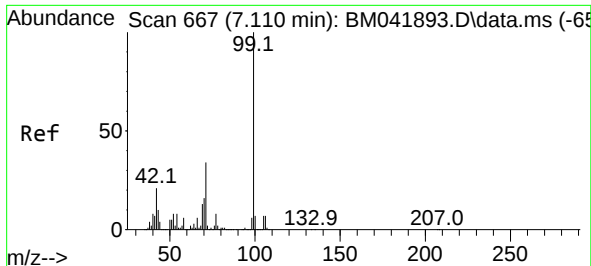
Tgt Ion:152 Resp: 298436
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.9 188.9
 115 59.2 46.8 70.2



#5
 2-Fluorophenol
 Concen: 42.090 ng
 RT: 5.493 min Scan# 392
 Delta R.T. -0.012 min
 Lab File: BM041903.D
 Acq: 19 Sep 2023 11:51

Tgt Ion:112 Resp: 754159
 Ion Ratio Lower Upper
 112 100
 64 60.8 48.1 72.1
 63 31.5 25.0 37.6

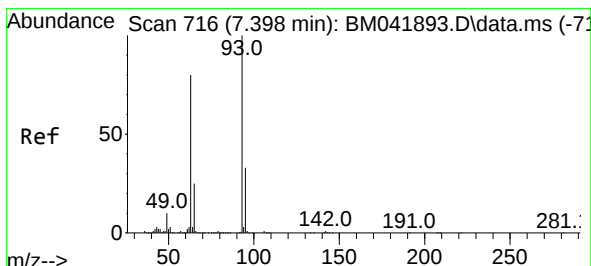
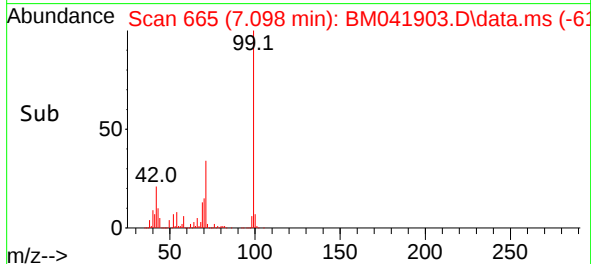
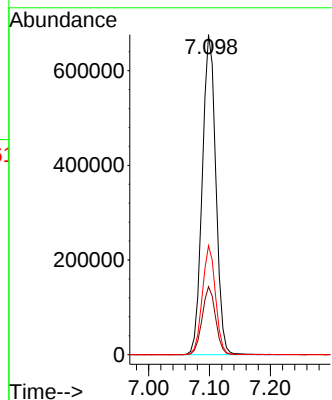
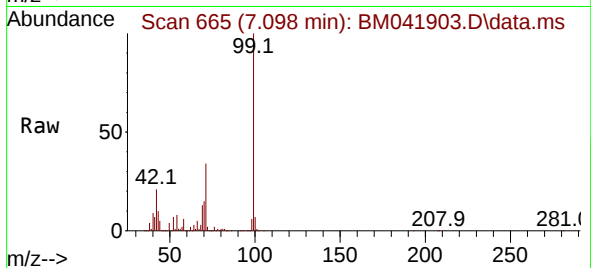




#7
Phenol-d6
Concen: 41.945 ng
RT: 7.098 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

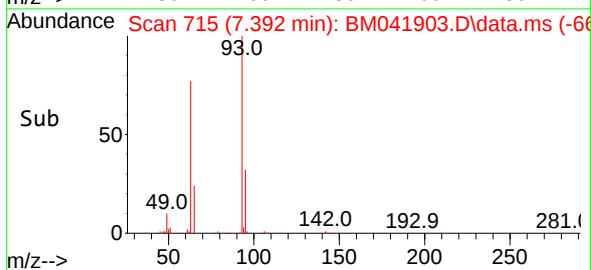
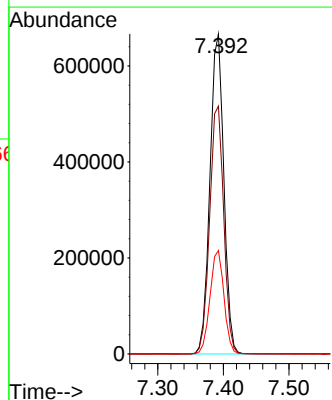
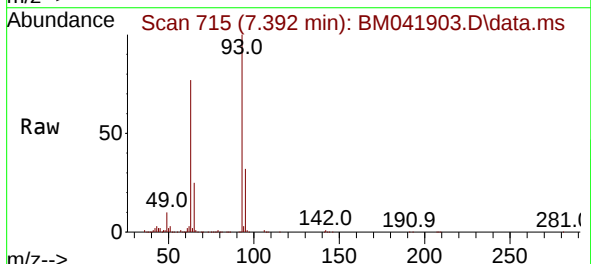
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

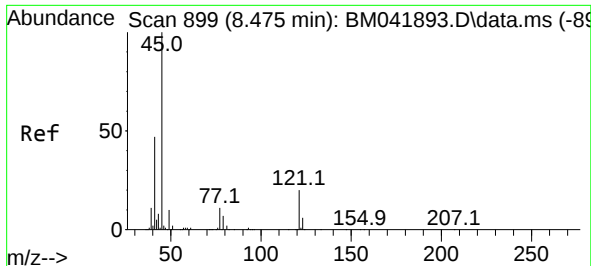
Tgt Ion: 99 Resp: 1043498
Ion Ratio Lower Upper
99 100
42 21.3 16.6 25.0
71 34.1 26.8 40.2



#11
bis(2-Chloroethyl)ether
Concen: 46.041 ng
RT: 7.392 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion: 93 Resp: 980714
Ion Ratio Lower Upper
93 100
63 77.5 59.5 99.5
95 32.3 12.9 52.9

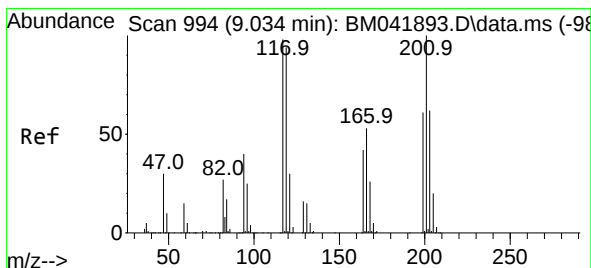
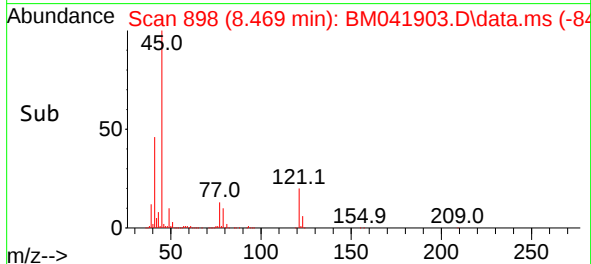
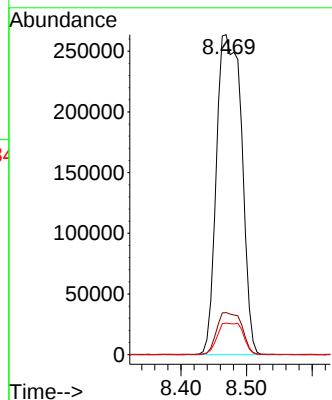
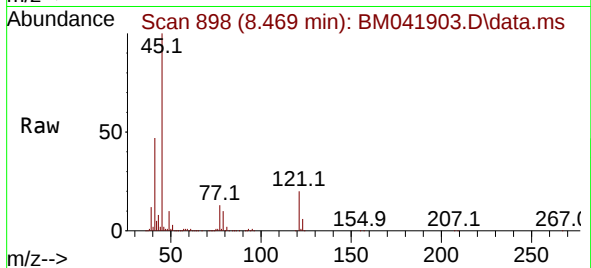




#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.483 ng
RT: 8.469 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

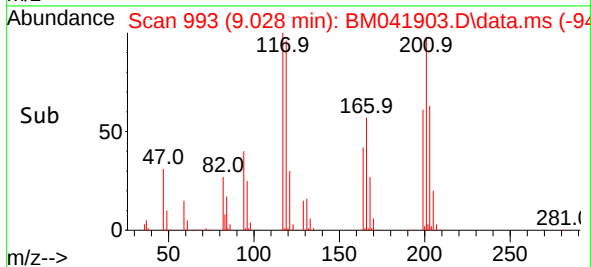
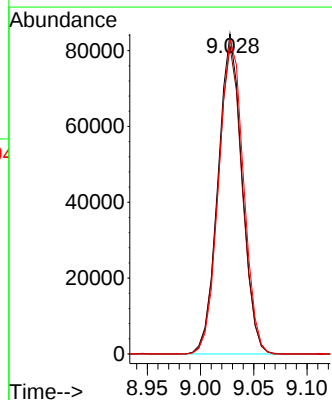
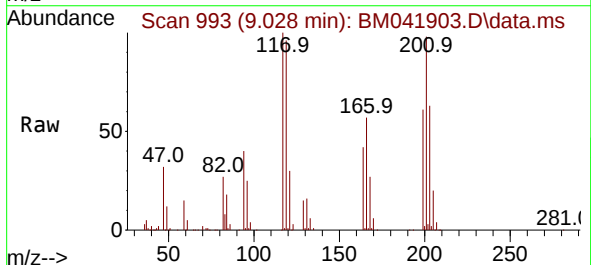
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

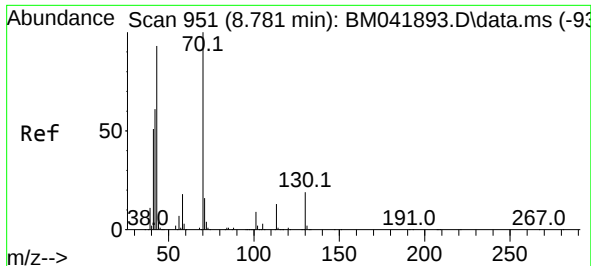
Tgt Ion: 45 Resp: 699853
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 9.9 0.0 29.6



#18
Hexachloroethane
Concen: 16.271 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion: 117 Resp: 132366
Ion Ratio Lower Upper
117 100
119 96.2 77.2 115.8
201 98.2 81.9 122.9

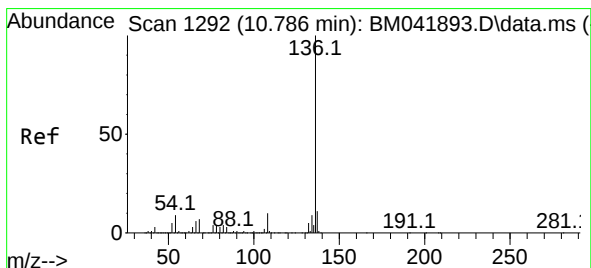
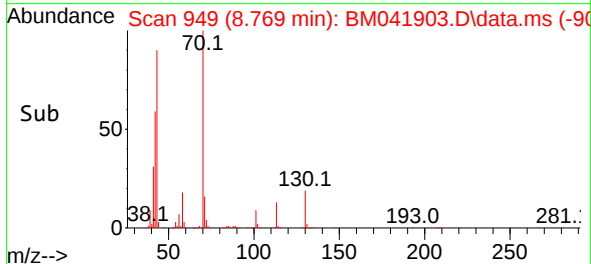
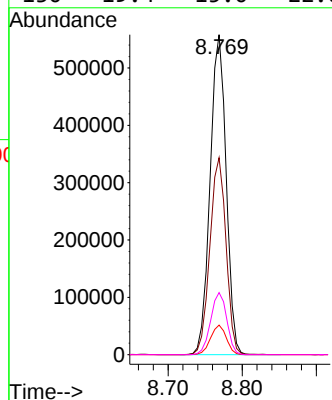
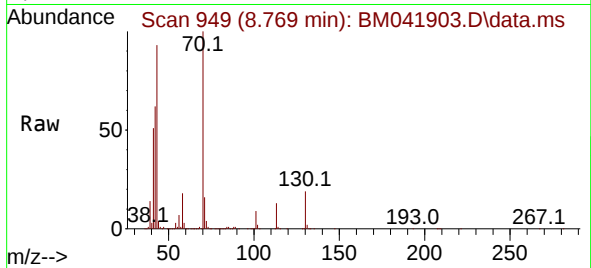




#19
n-Nitroso-di-n-propylamine
Concen: 45.406 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

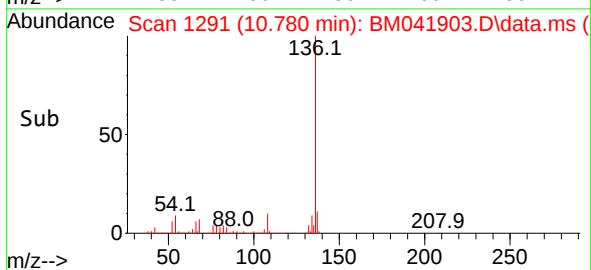
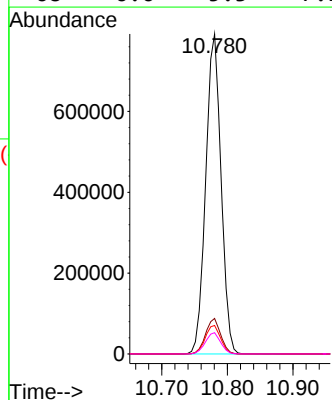
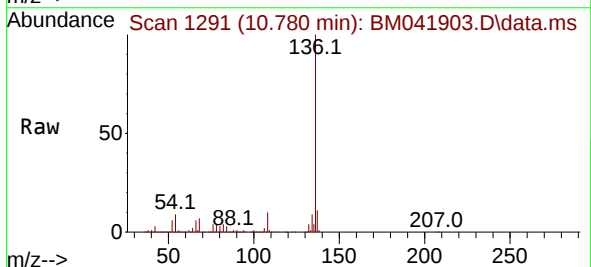
Instrument :
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ClientSampleId :
PT-BN-WPDL

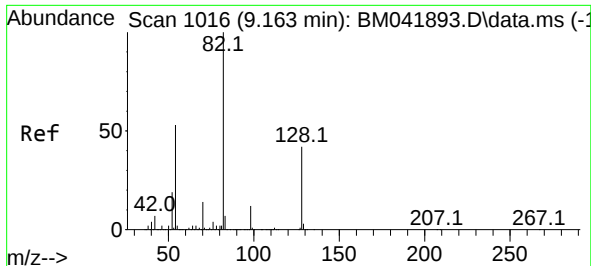
Tgt Ion: 70 Resp: 839706
Ion Ratio Lower Upper
70 100
42 61.6 49.2 73.8
101 9.3 7.0 10.6
130 19.4 15.0 22.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion: 136 Resp: 1287127
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 7.0 10.4
68 6.6 5.3 7.9





#23

Nitrobenzene-d5

Concen: 26.065 ng

RT: 9.151 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

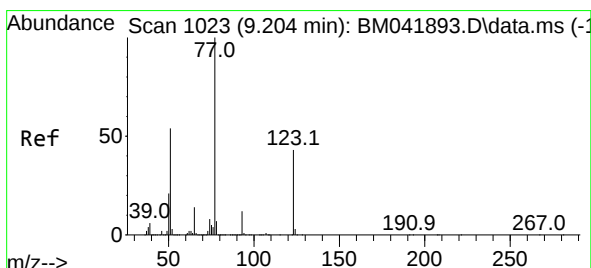
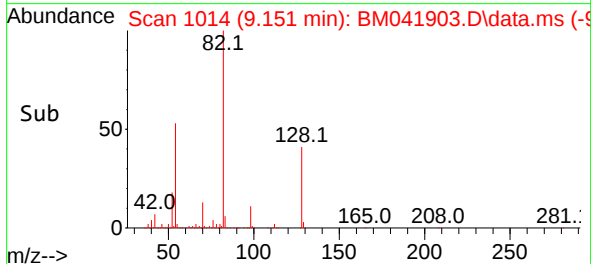
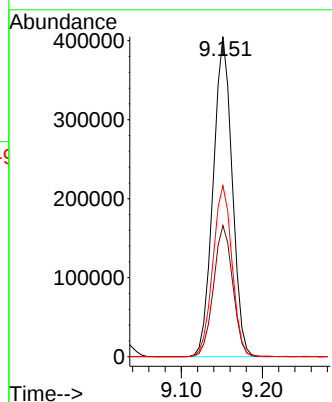
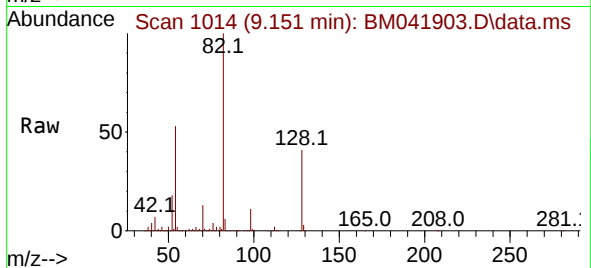
Tgt Ion: 82 Resp: 658926

Ion Ratio Lower Upper

82 100

128 41.0 33.8 50.6

54 53.4 42.8 64.2



#24

Nitrobenzene

Concen: 46.250 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

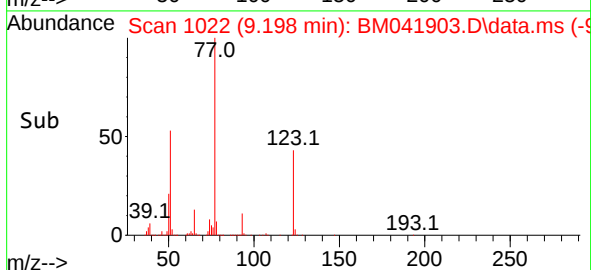
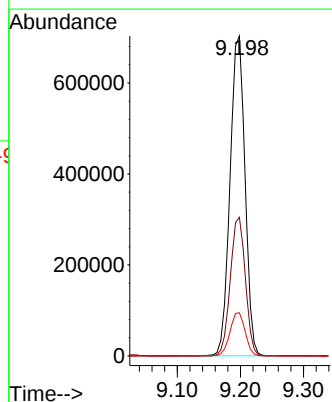
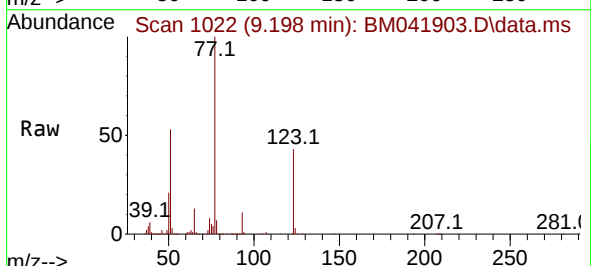
Tgt Ion: 77 Resp: 1160490

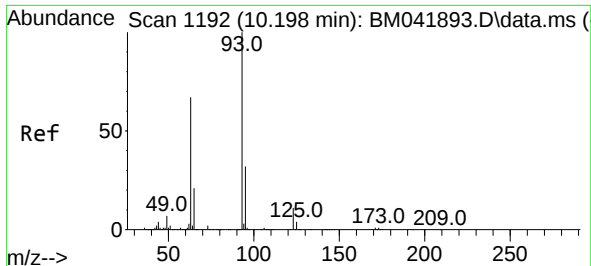
Ion Ratio Lower Upper

77 100

123 43.3 34.6 52.0

65 13.5 11.1 16.7

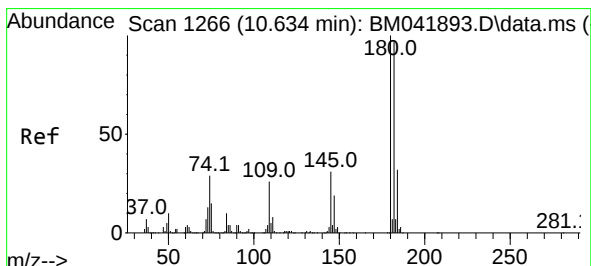
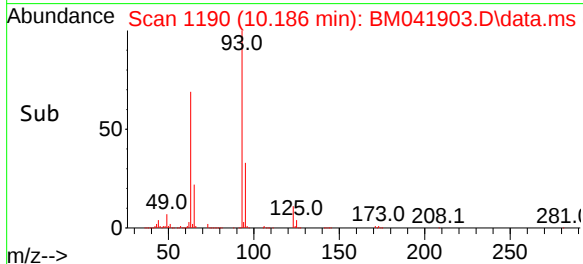
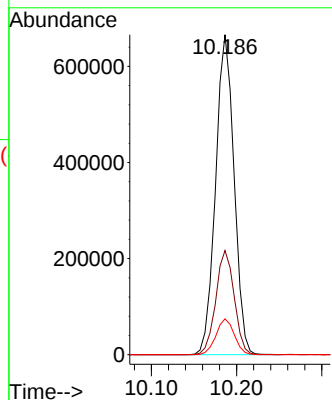
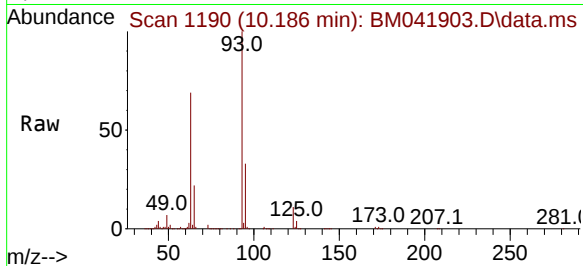




#28
bis(2-Chloroethoxy)methane
Concen: 34.354 ng
RT: 10.186 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

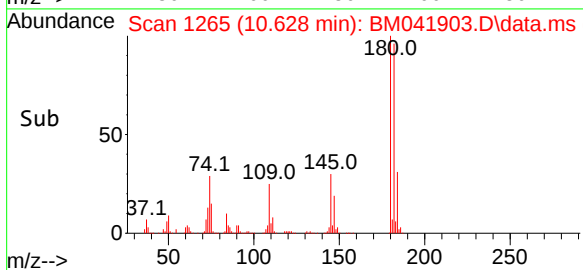
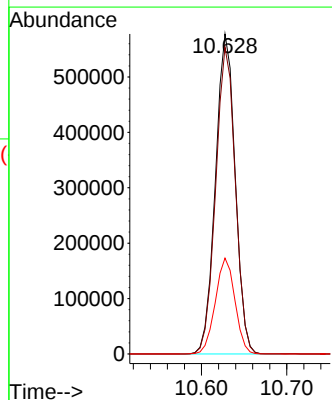
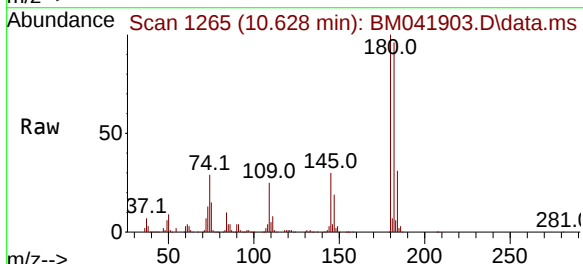
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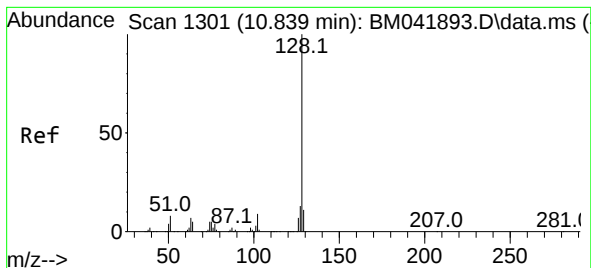
Tgt Ion: 93 Resp: 1001819
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.2 9.2 13.8



#30
1,2,4-Trichlorobenzene
Concen: 45.965 ng
RT: 10.628 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:180 Resp: 928235
Ion Ratio Lower Upper
180 100
182 95.8 77.7 116.5
145 30.0 24.6 37.0

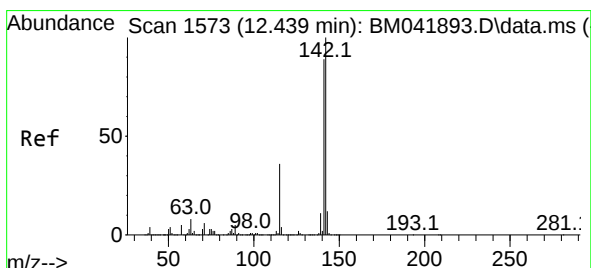
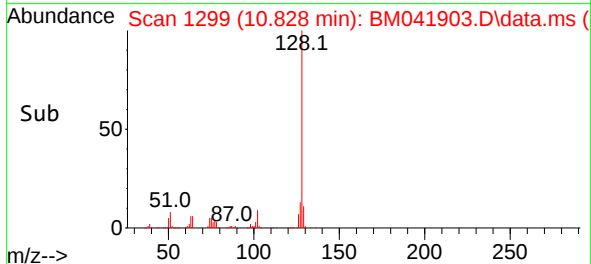
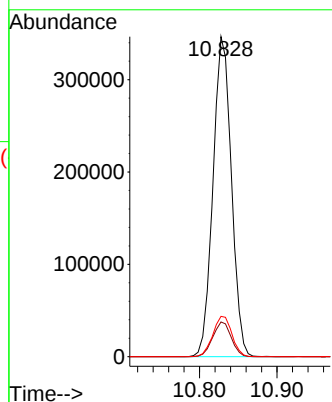
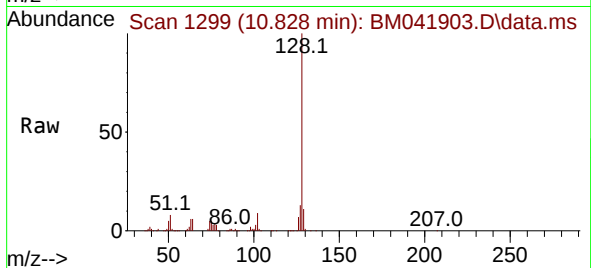




#31
Naphthalene
Concen: 8.821 ng
RT: 10.828 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

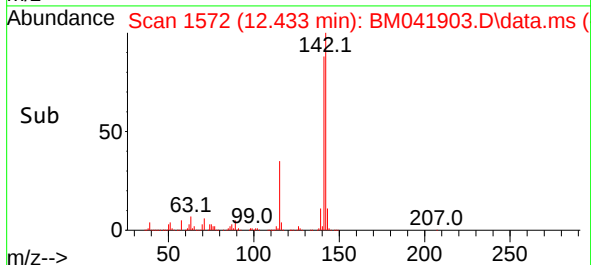
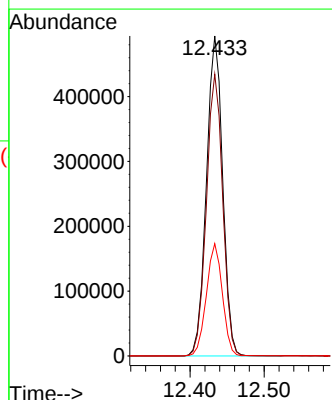
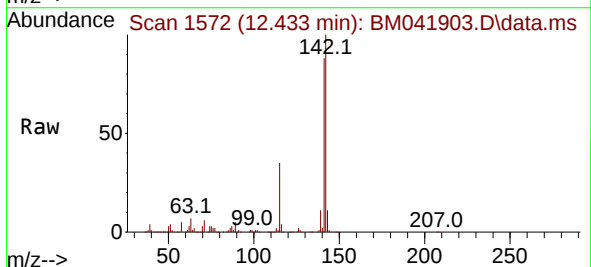
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

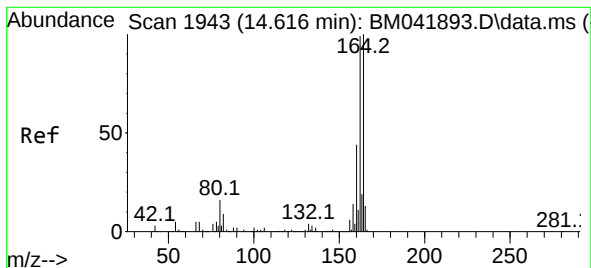
Tgt Ion:128 Resp: 571614
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.6 10.4 15.6



#37
2-Methylnaphthalene
Concen: 15.755 ng
RT: 12.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:142 Resp: 750644
Ion Ratio Lower Upper
142 100
141 88.1 70.9 106.3
115 35.1 28.5 42.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

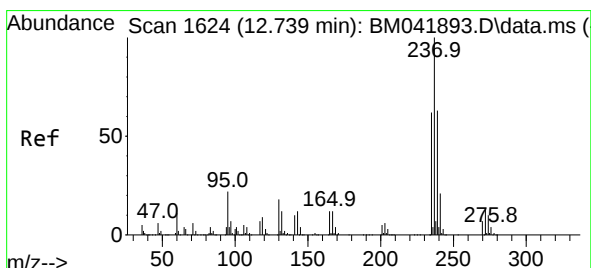
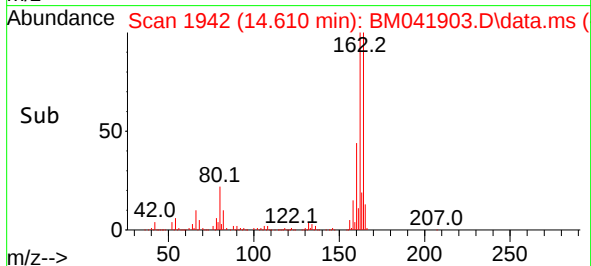
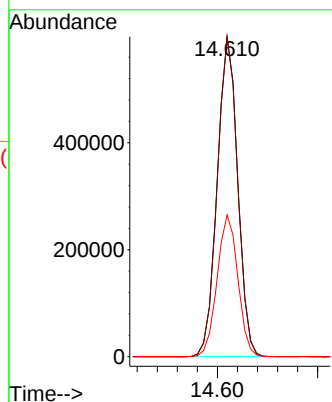
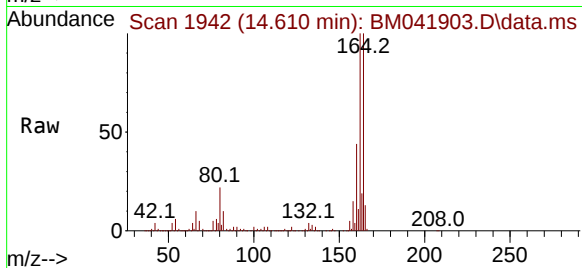
Tgt Ion:164 Resp: 845172

Ion Ratio Lower Upper

164 100

162 100.3 79.3 118.9

160 44.4 35.6 53.4



#41

Hexachlorocyclopentadiene

Concen: 43.848 ng

RT: 12.733 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

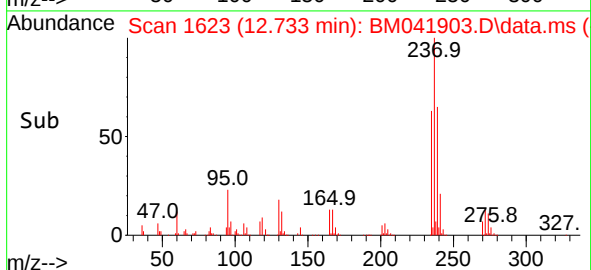
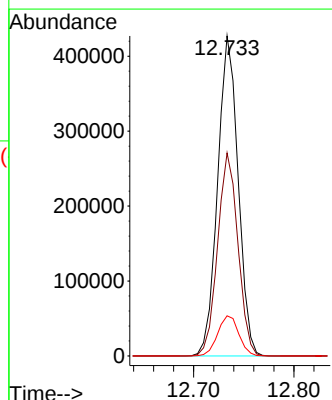
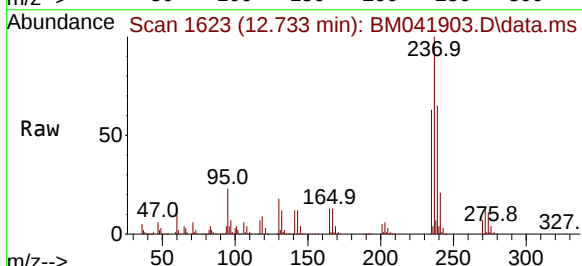
Tgt Ion:237 Resp: 604323

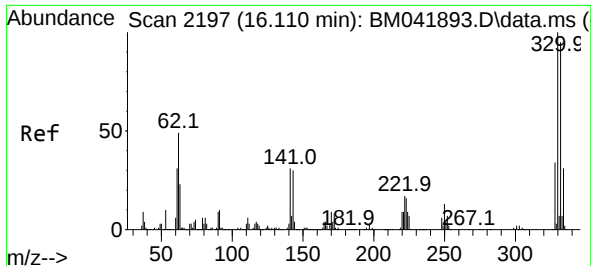
Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

272 12.6 0.0 32.9

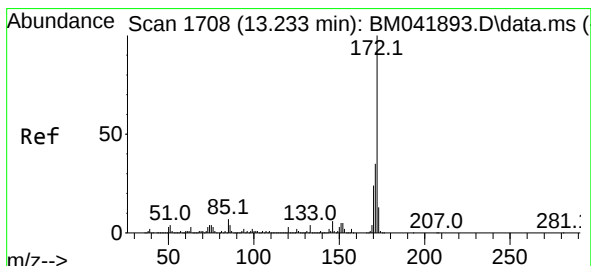
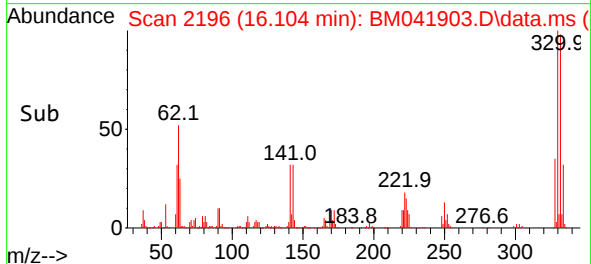
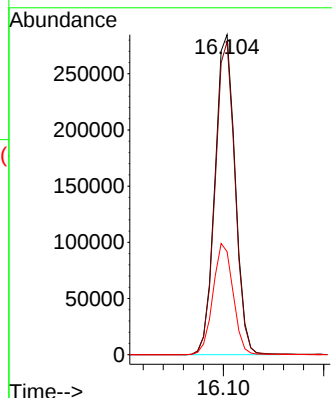
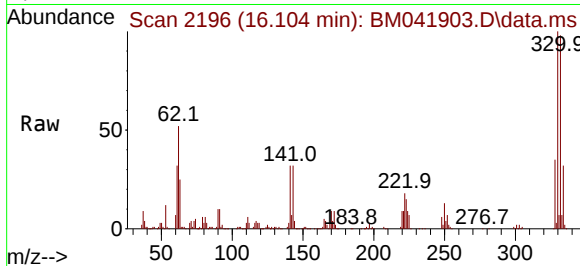




#42
2,4,6-Tribromophenol
Concen: 37.691 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

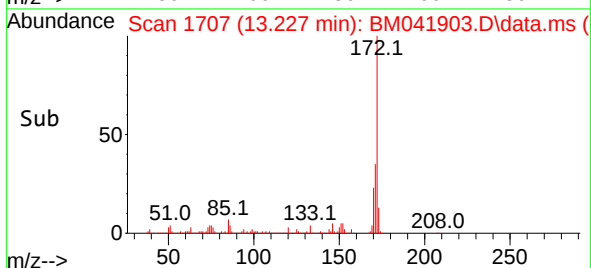
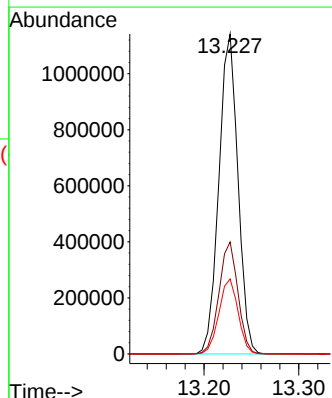
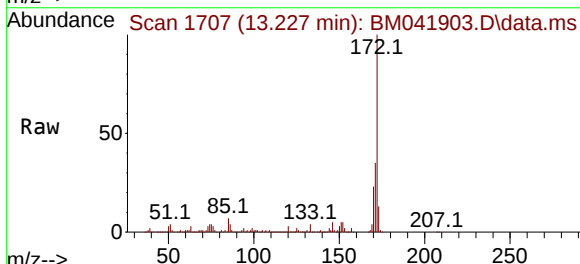
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

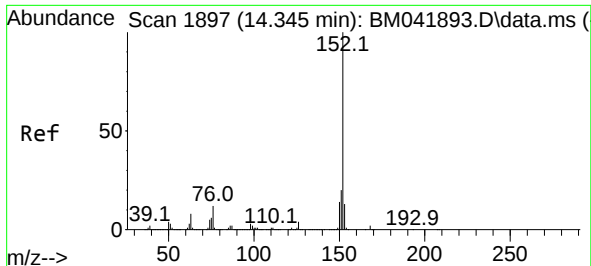
Tgt Ion:330 Resp: 397457
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 34.7 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 27.746 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:172 Resp: 1597665
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.5 19.1 28.7

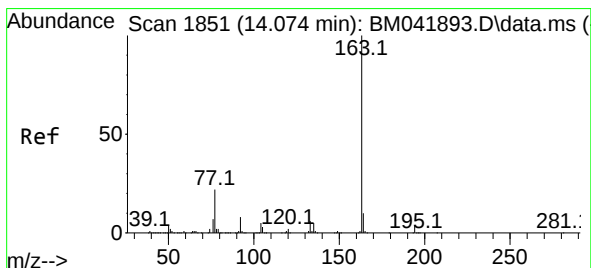
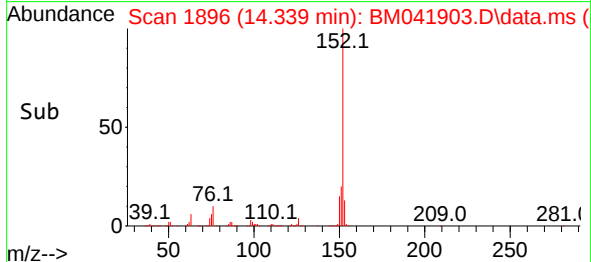
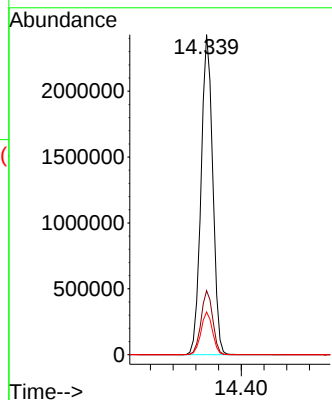
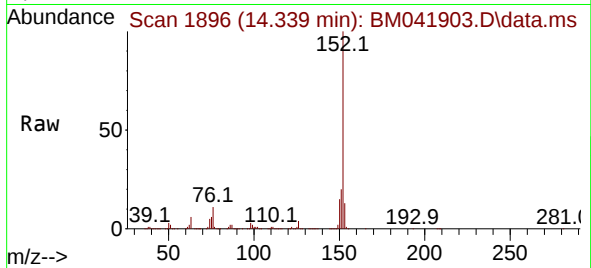




#49
Acenaphthylene
Concen: 46.052 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

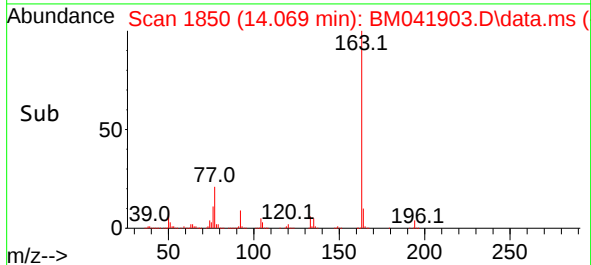
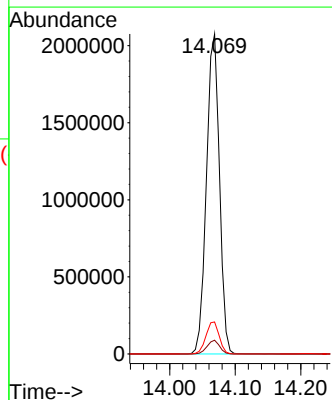
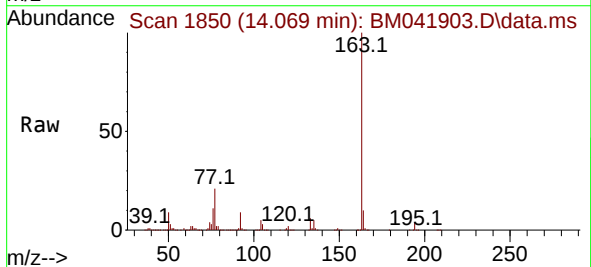
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

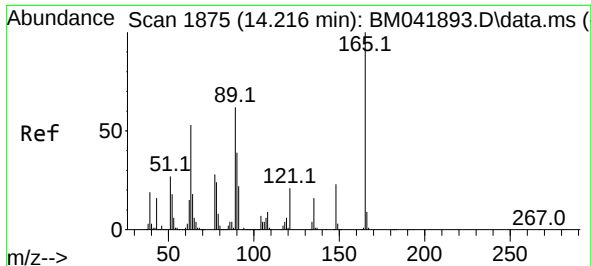
Tgt Ion:152 Resp: 3470689
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 45.813 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:163 Resp: 2862492
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.4

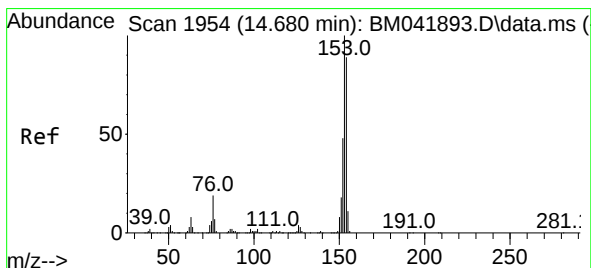
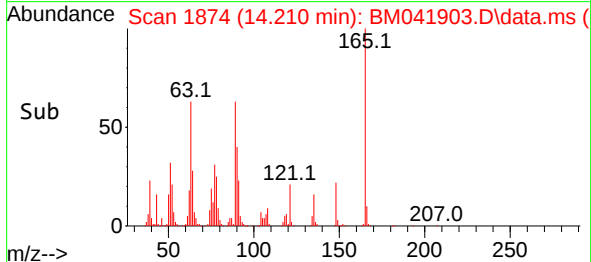
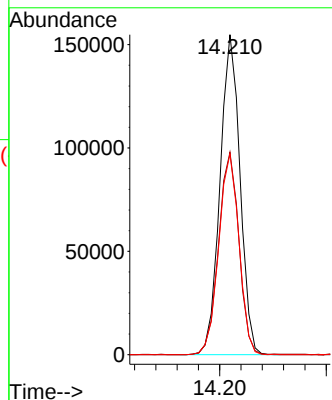
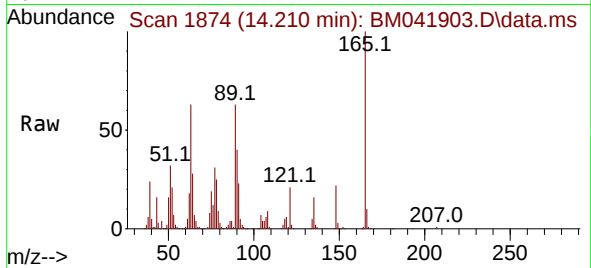




#51
2,6-Dinitrotoluene
Concen: 15.178 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

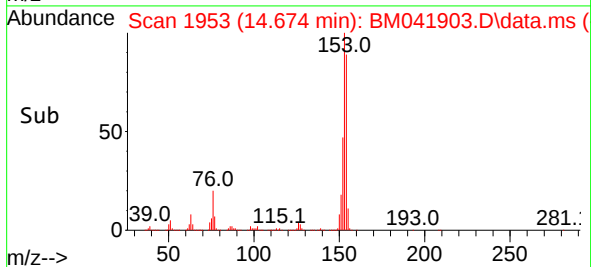
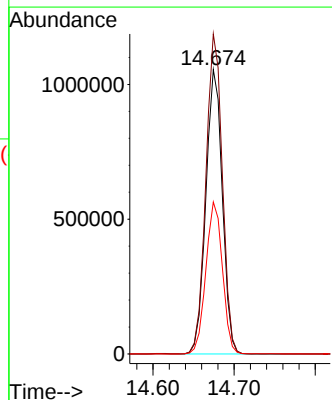
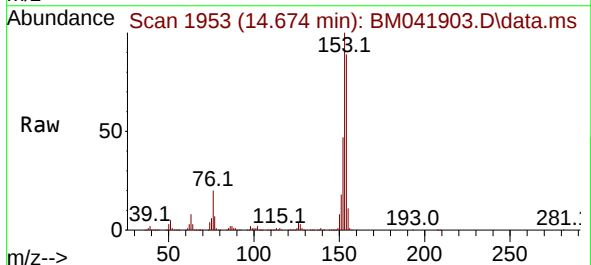
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

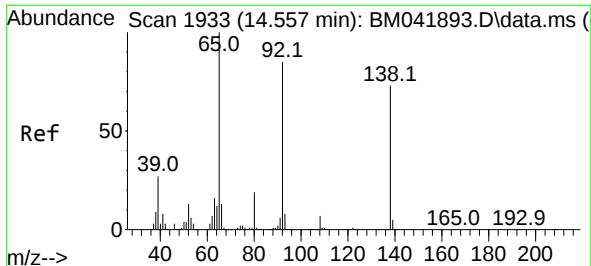
Tgt Ion:165 Resp: 200977
Ion Ratio Lower Upper
165 100
63 63.2 50.2 75.2
89 62.7 49.3 73.9



#52
Acenaphthene
Concen: 32.756 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:154 Resp: 1484789
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 53.4 43.4 65.2

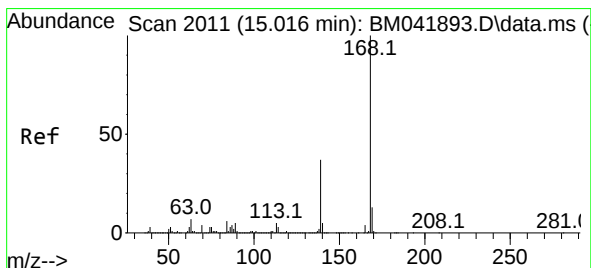
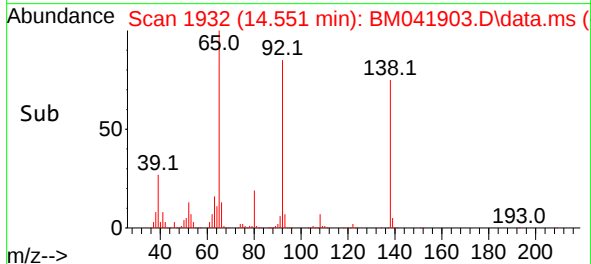
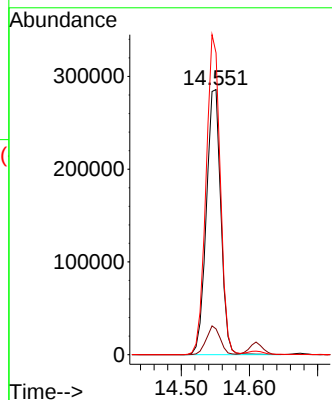
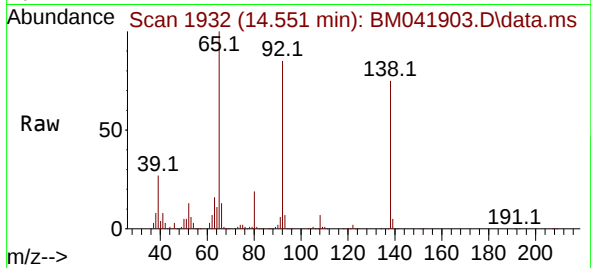




#53
3-Nitroaniline
Concen: 28.502 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

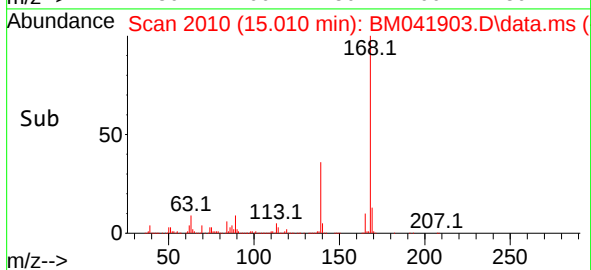
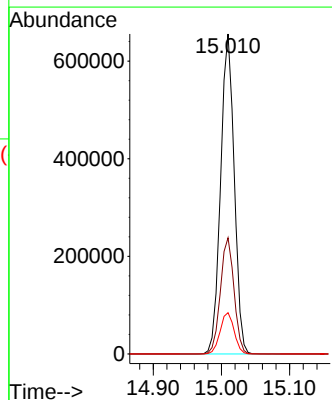
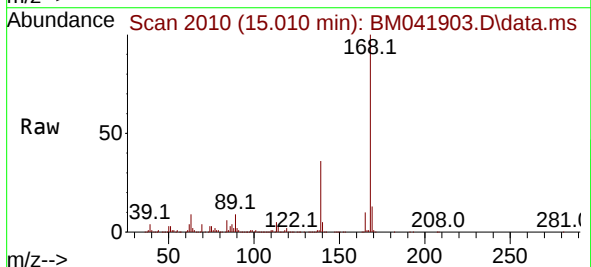
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

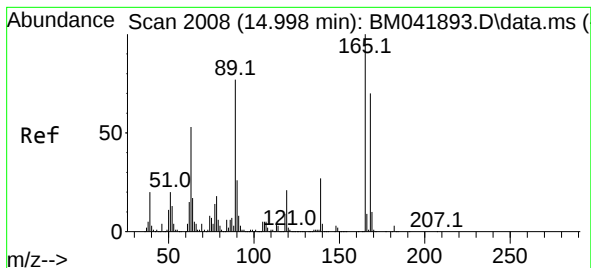
Tgt Ion:138 Resp: 422408
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 113.8 93.6 140.4



#55
Dibenzofuran
Concen: 12.439 ng
RT: 15.010 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:168 Resp: 910140
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.2
169 12.9 10.8 16.2

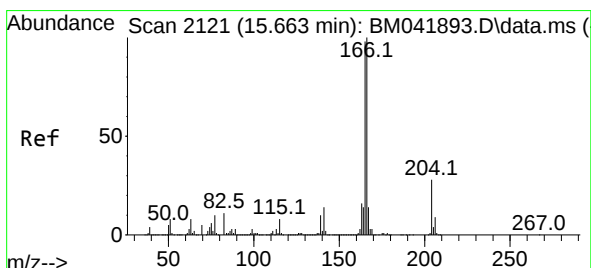
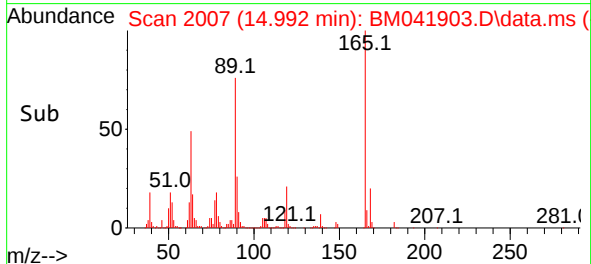
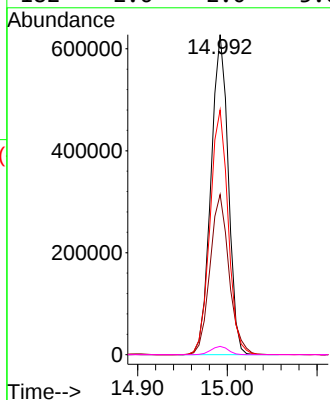
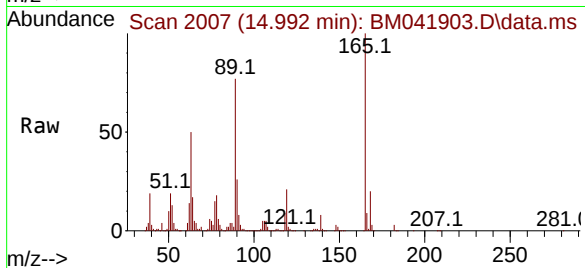




#57
2,4-Dinitrotoluene
Concen: 48.113 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

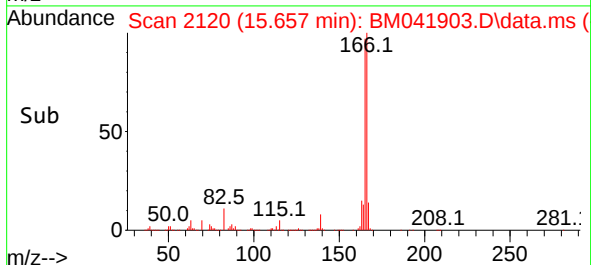
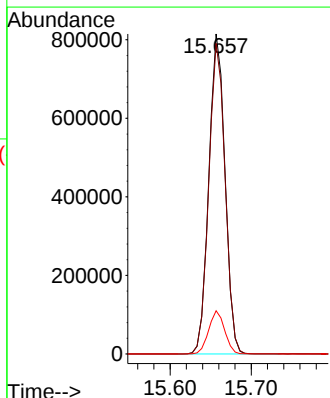
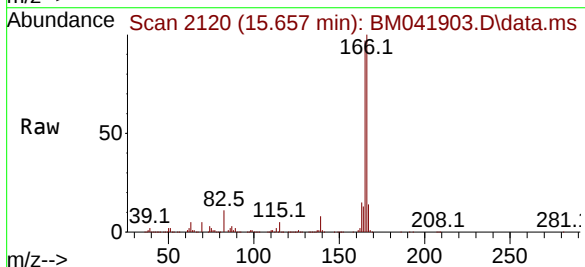
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

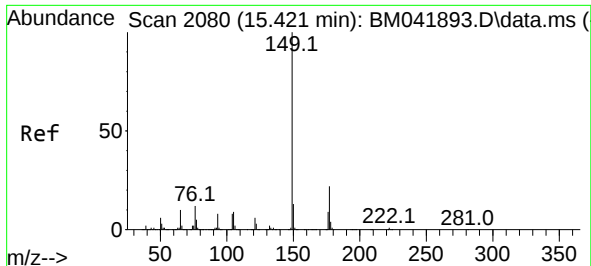
Tgt Ion:165 Resp: 842875
Ion Ratio Lower Upper
165 100
63 50.0 42.3 63.5
89 76.5 61.8 92.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 19.536 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:166 Resp: 1126945
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.5 11.0 16.6

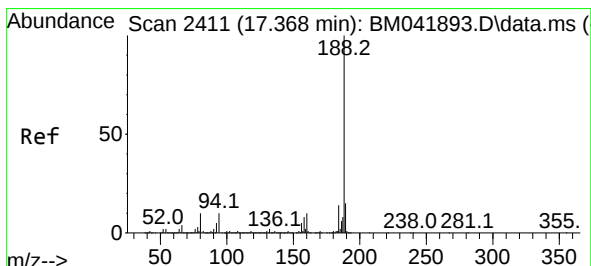
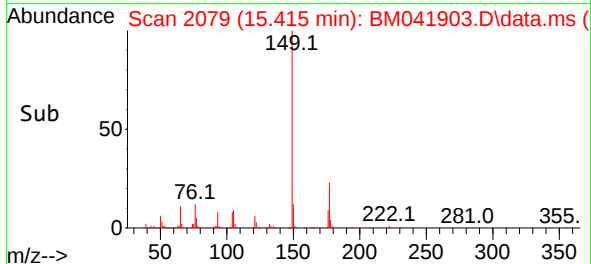
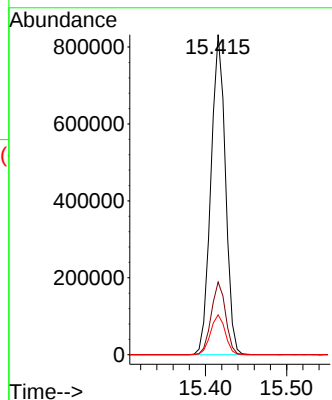
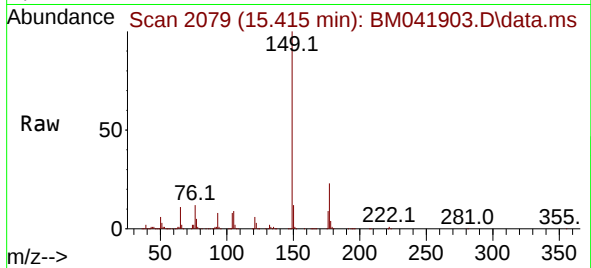




#60
Diethylphthalate
Concen: 16.616 ng
RT: 15.415 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

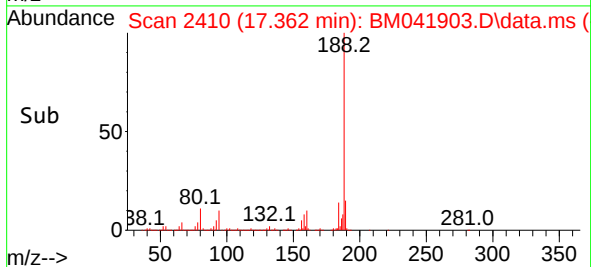
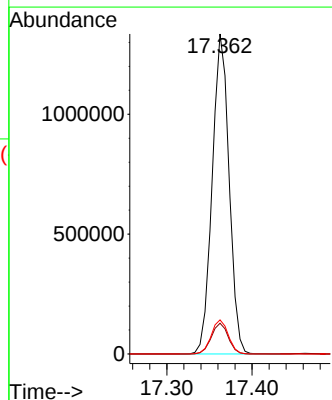
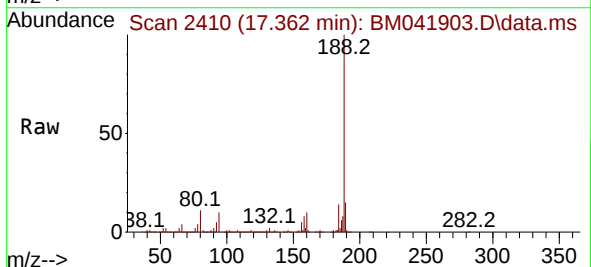
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

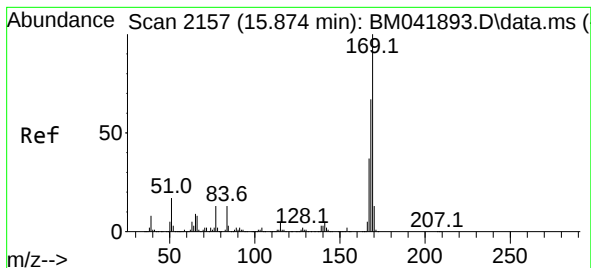
Tgt Ion:149 Resp: 1032759
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.5 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:188 Resp: 1842538
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.7 8.3 12.5





#66

n-Nitrosodiphenylamine

Concen: 20.249 ng

RT: 15.868 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

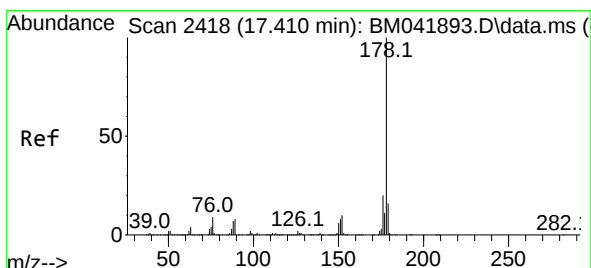
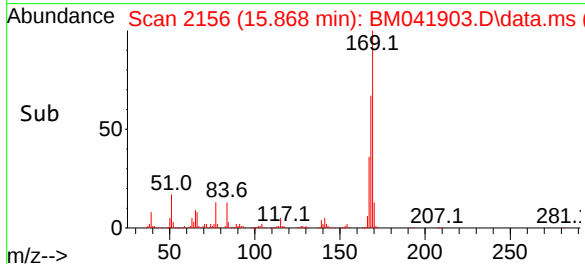
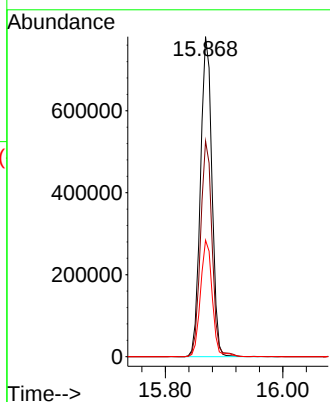
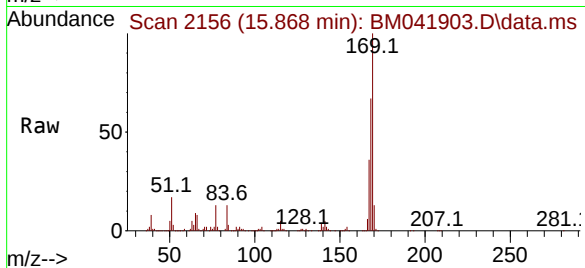
Tgt Ion:169 Resp: 1053717

Ion Ratio Lower Upper

169 100

168 67.4 53.6 80.4

167 36.4 29.4 44.0



#71

Phenanthrene

Concen: 24.086 ng

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

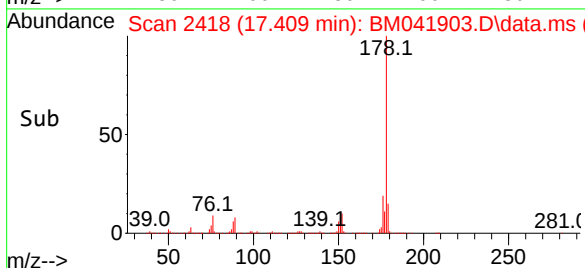
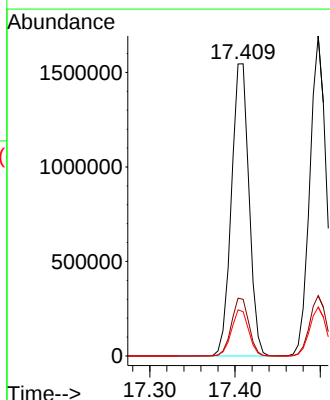
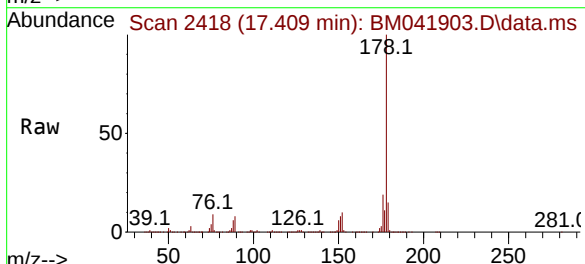
Tgt Ion:178 Resp: 2213296

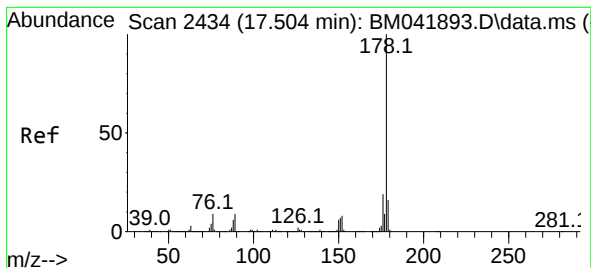
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.1 12.4 18.6





#72

Anthracene

Concen: 24.259 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

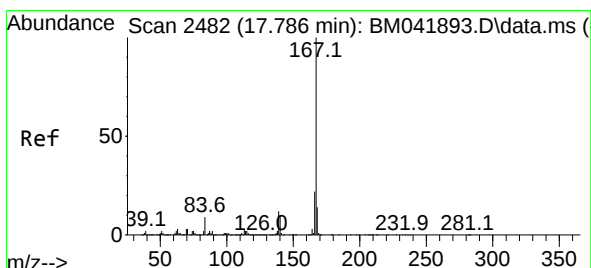
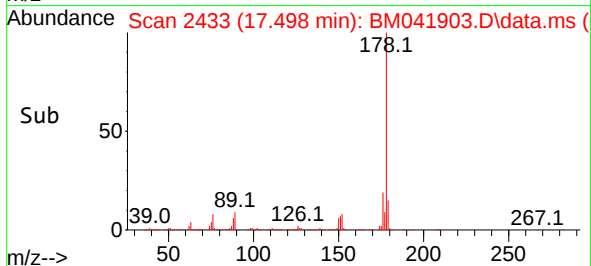
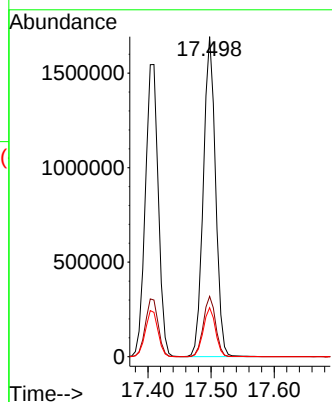
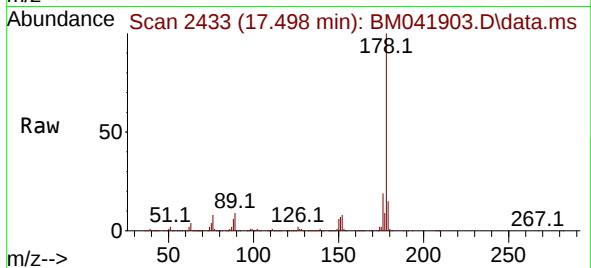
Tgt Ion:178 Resp: 2274058

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.3 12.5 18.7



#73

Carbazole

Concen: 29.705 ng

RT: 17.780 min Scan# 2481

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

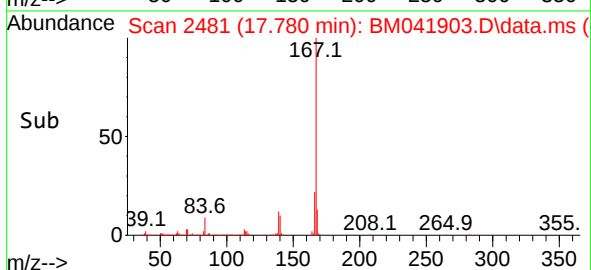
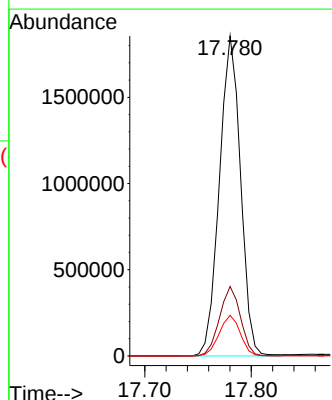
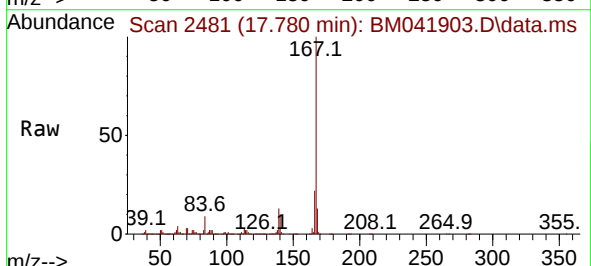
Tgt Ion:167 Resp: 2553269

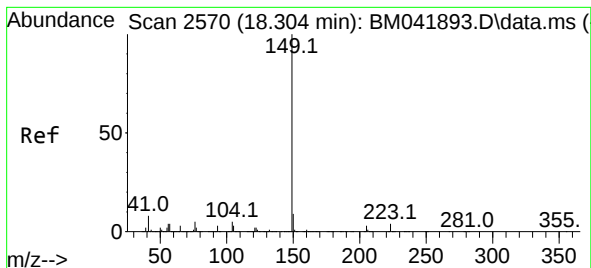
Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 12.7 10.0 15.0





#74

Di-n-butylphthalate

Concen: 43.315 ng

RT: 18.304 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

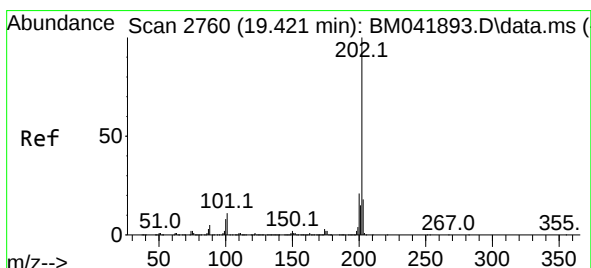
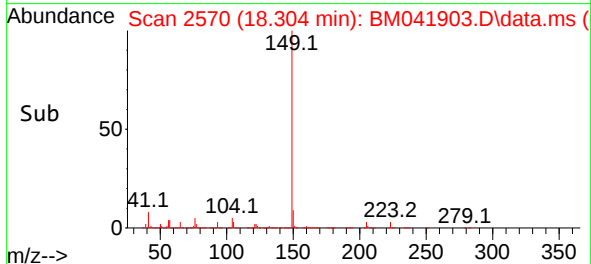
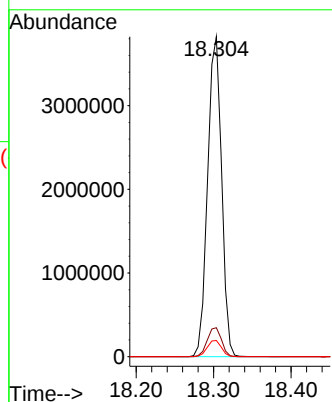
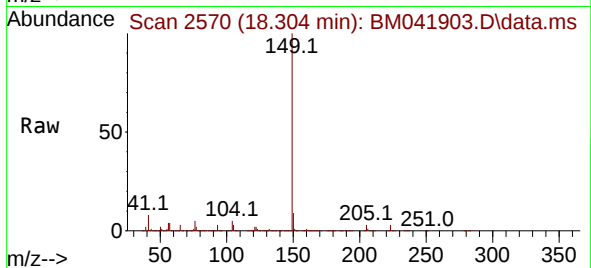
Tgt Ion:149 Resp: 4779804

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.1 4.2 6.4



#75

Fluoranthene

Concen: 13.188 ng

RT: 19.415 min Scan# 2759

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

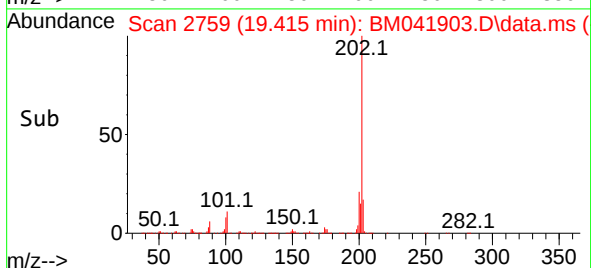
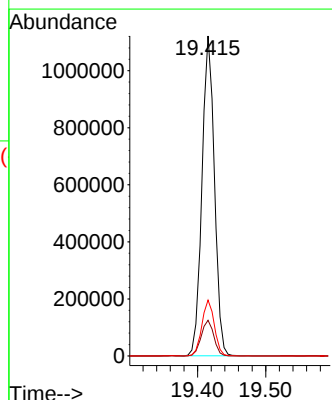
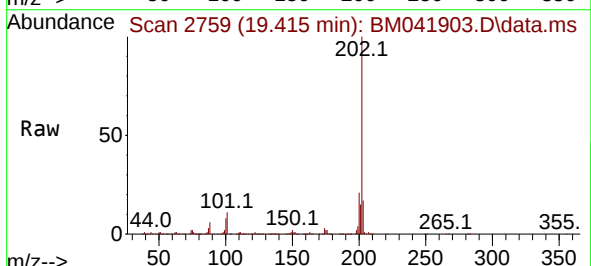
Tgt Ion:202 Resp: 1422714

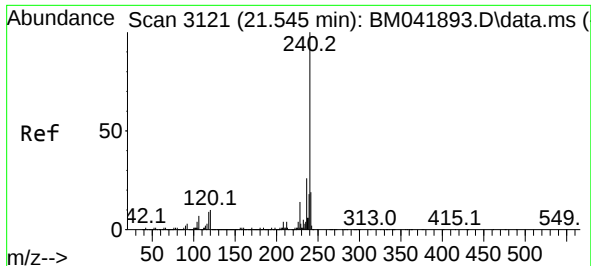
Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.5

203 17.5 0.0 37.6

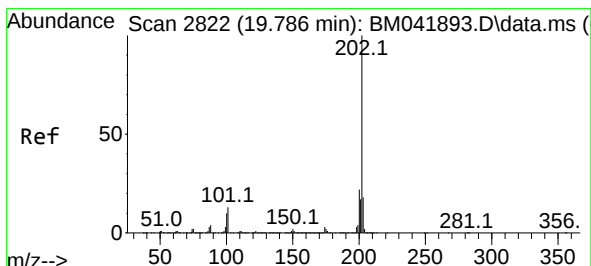
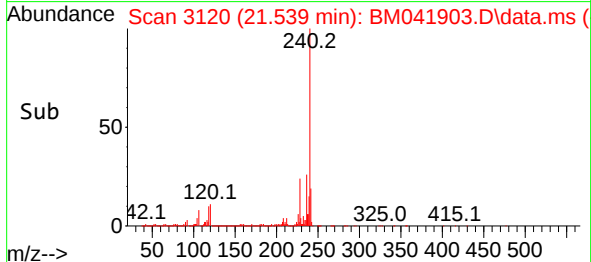
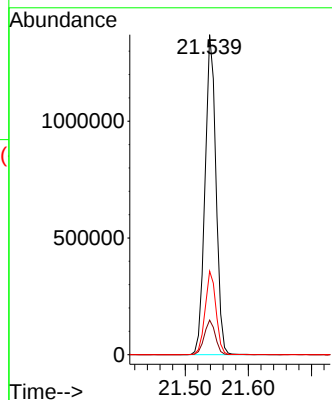
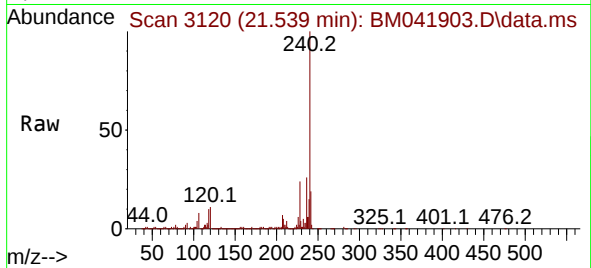




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

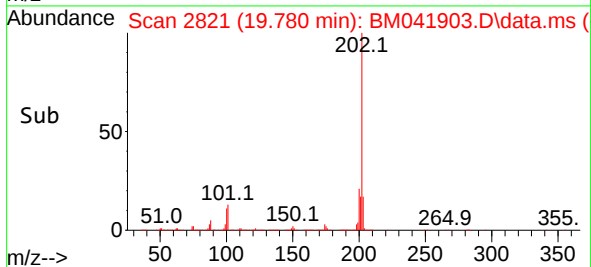
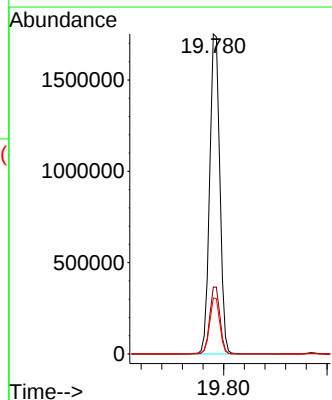
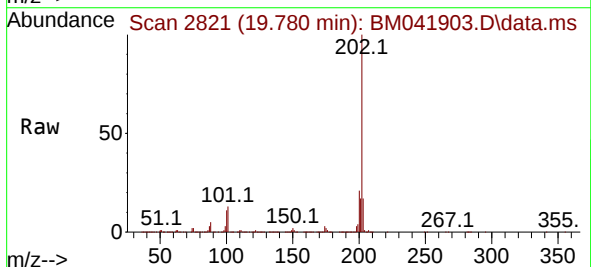
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

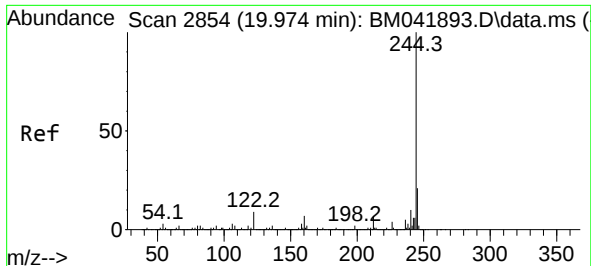
Tgt Ion:240 Resp: 1652077
Ion Ratio Lower Upper
240 100
120 10.8 8.1 12.1
236 26.1 20.7 31.1



#78
Pyrene
Concen: 20.743 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:202 Resp: 2384562
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.5 14.2 21.4

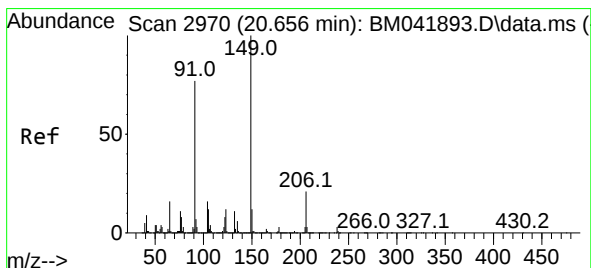
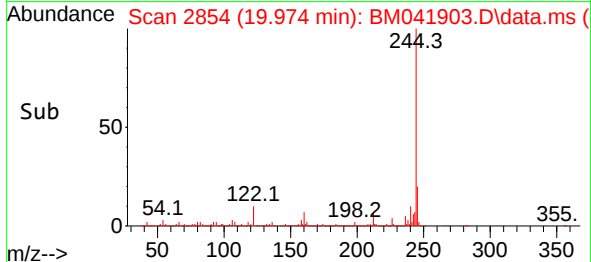
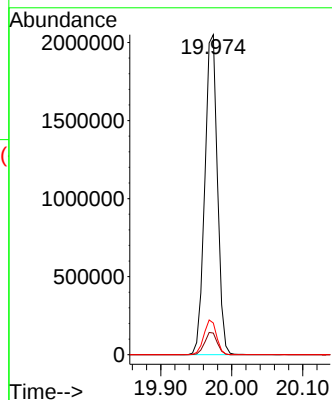
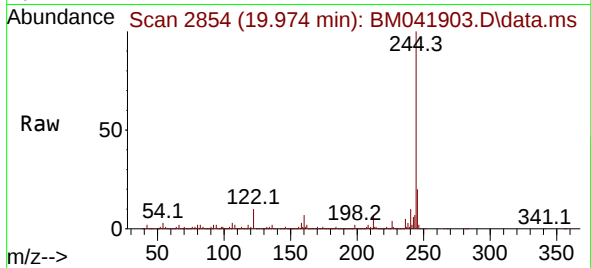




#79
 Terphenyl-d14
 Concen: 27.947 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM041903.D
 Acq: 19 Sep 2023 11:51

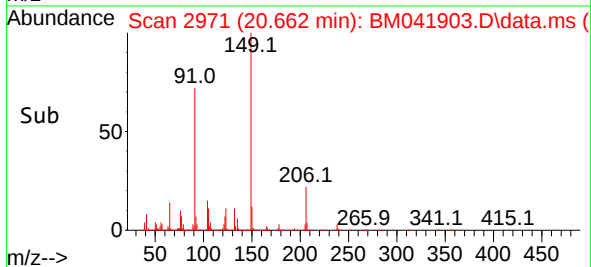
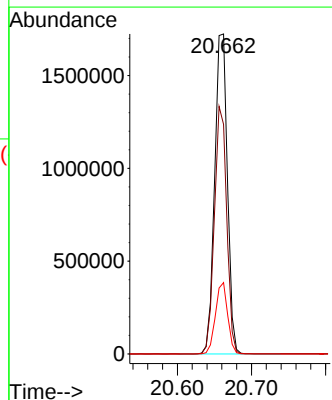
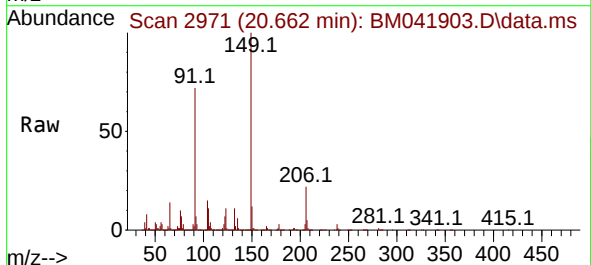
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

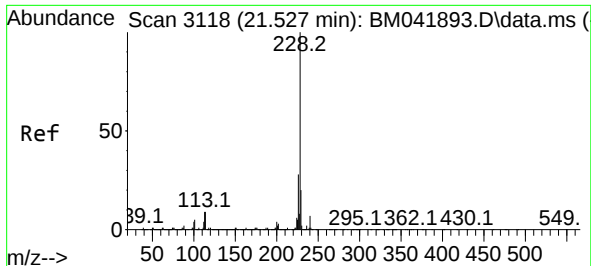
Tgt Ion:244 Resp: 2535074
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 9.9 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 40.157 ng
 RT: 20.662 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BM041903.D
 Acq: 19 Sep 2023 11:51

Tgt Ion:149 Resp: 2053143
 Ion Ratio Lower Upper
 149 100
 91 71.7 61.7 92.5
 206 22.3 16.9 25.3

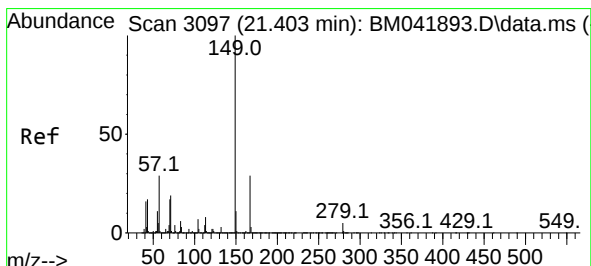
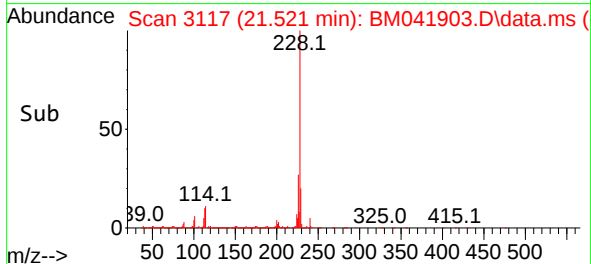
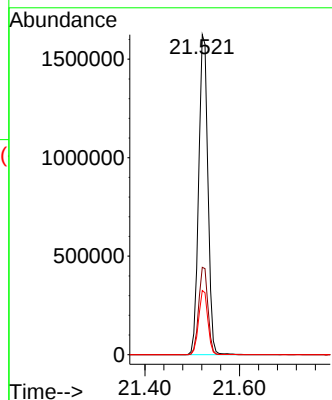
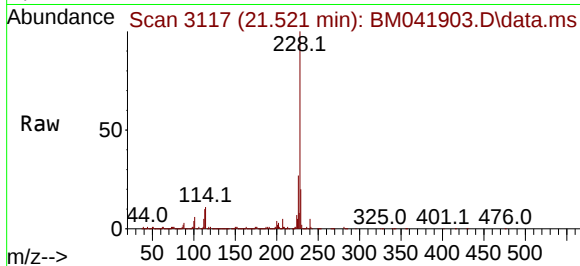




#81
Benzo(a)anthracene
Concen: 20.350 ng
RT: 21.521 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

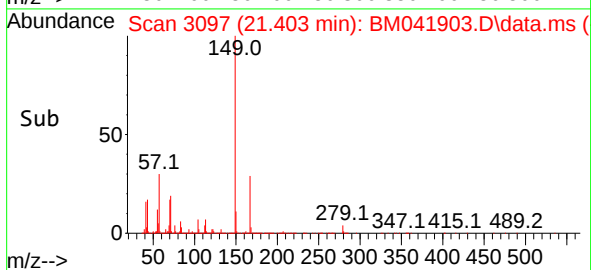
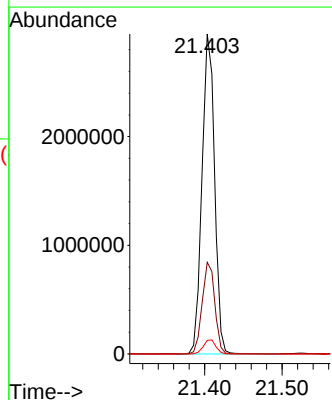
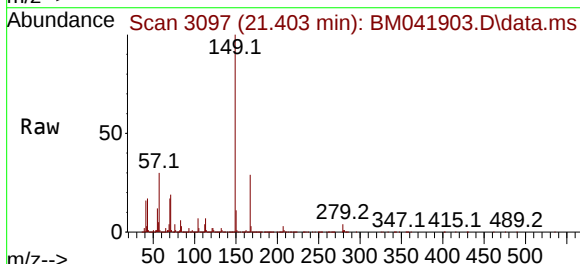
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

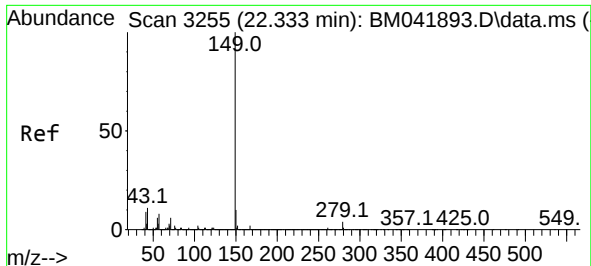
Tgt Ion:228 Resp: 2192694
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.649 ng
RT: 21.403 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:149 Resp: 3310703
Ion Ratio Lower Upper
149 100
167 28.7 23.0 34.6
279 4.3 3.7 5.5

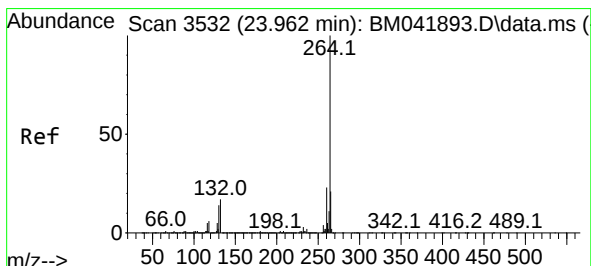
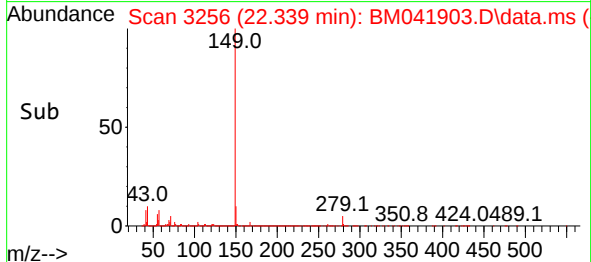
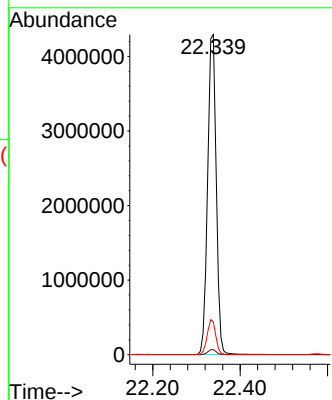
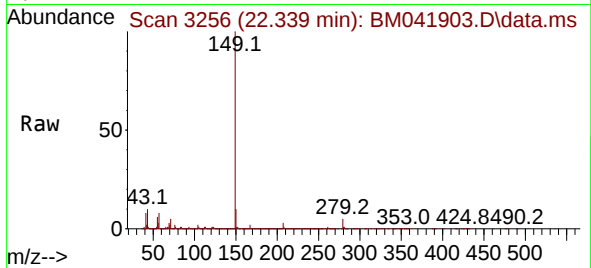




#85
Di-n-octyl phthalate
Concen: 46.124 ng
RT: 22.339 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

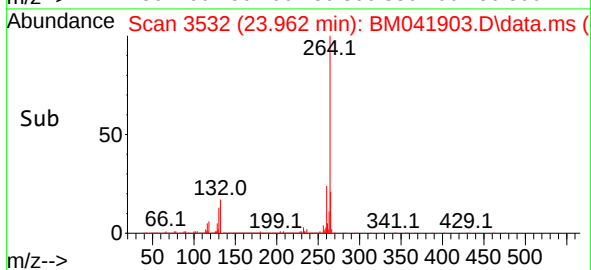
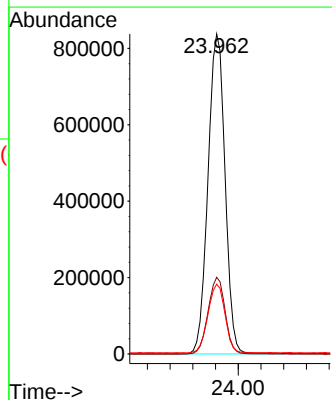
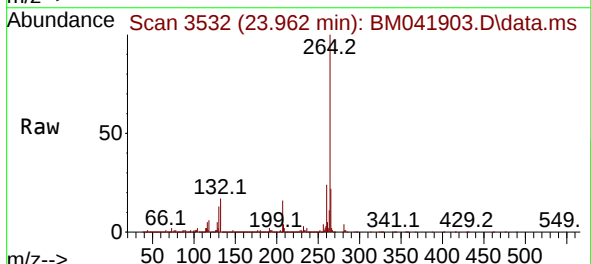
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

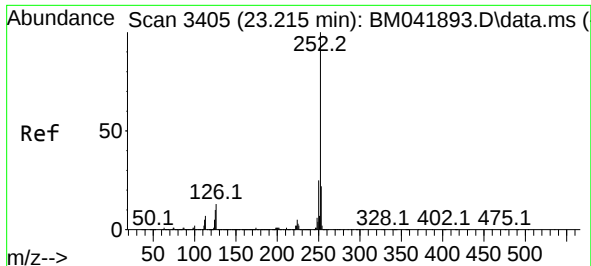
Tgt Ion:149 Resp: 5888802
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:264 Resp: 1744323
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.8 17.0 25.6

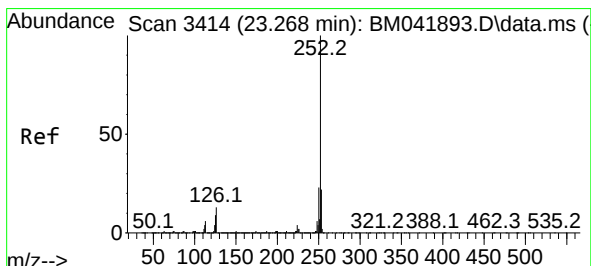
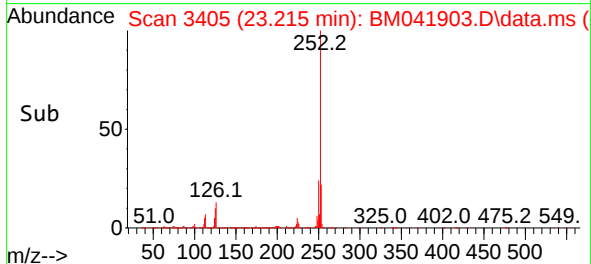
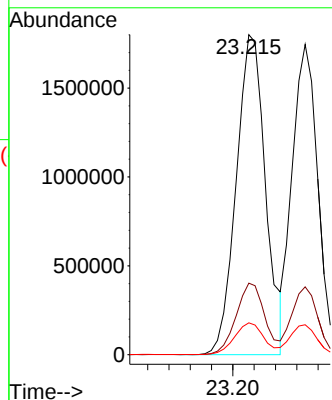
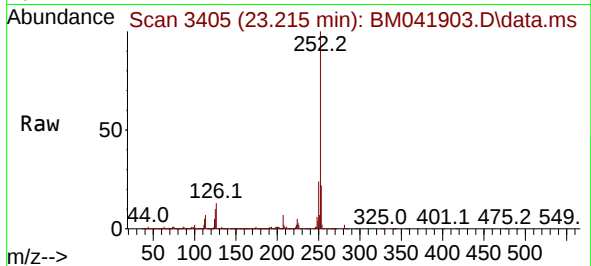




#88
Benzo(b)fluoranthene
Concen: 33.740 ng
RT: 23.215 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

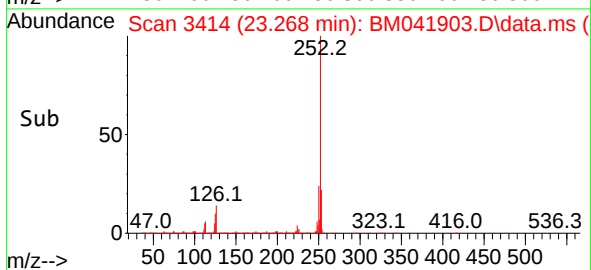
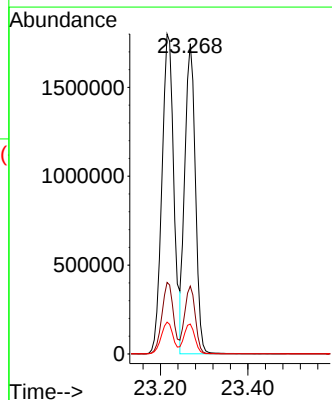
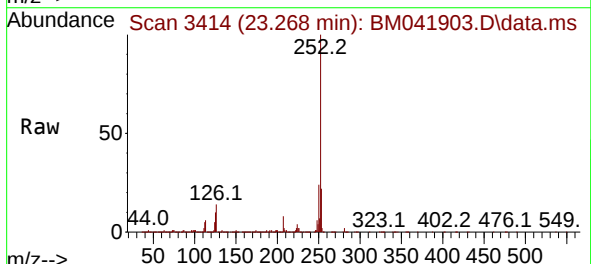
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

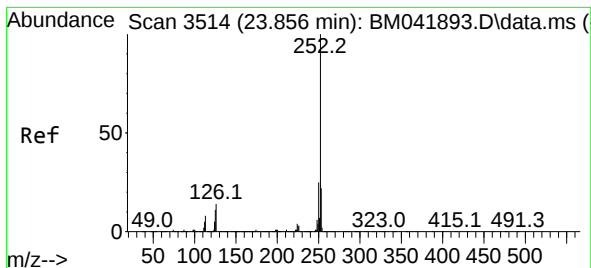
Tgt Ion:252 Resp: 3436024
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.0 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 28.925 ng
RT: 23.268 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM041903.D
Acq: 19 Sep 2023 11:51

Tgt Ion:252 Resp: 2910915
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.7 7.7 11.5





#90

Benzo(a)pyrene

Concen: 34.198 ng

RT: 23.856 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

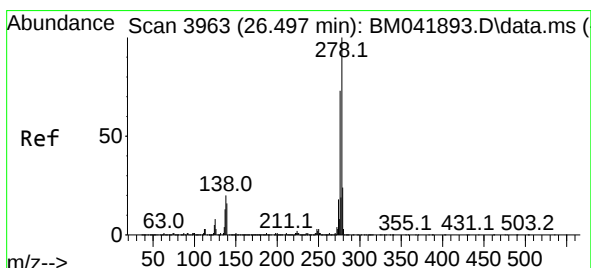
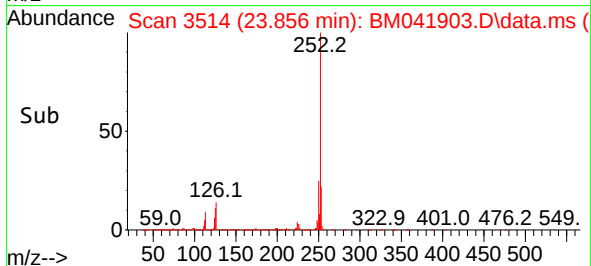
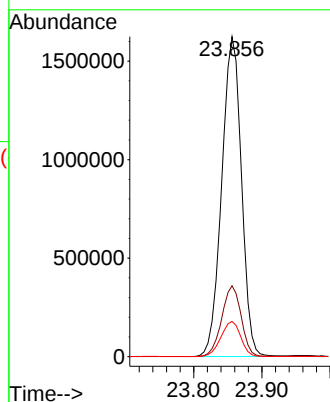
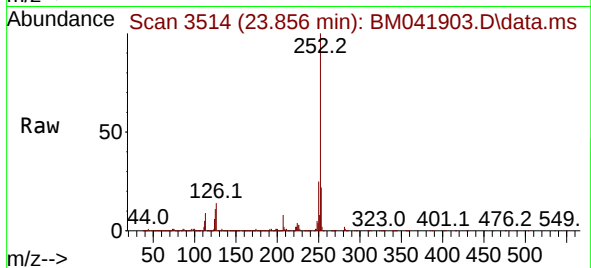
Tgt Ion:252 Resp: 3267948

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.0 8.6 12.8



#91

Dibenzo(a,h)anthracene

Concen: 35.267 ng

RT: 26.491 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM041903.D

Acq: 19 Sep 2023 11:51

Tgt Ion:278 Resp: 3062096

Ion Ratio Lower Upper

278 100

139 16.2 12.8 19.2

279 24.2 19.2 28.8

