

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044890.D
 Acq On : 03 Apr 2024 11:09
 Operator : MA/JU
 Sample : P1908-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Quant Time: Apr 03 11:41:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	73422	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	298021	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	185151	20.000	ng	0.00
64) Phenanthrene-d10	17.051	188	385379	20.000	ng	0.00
76) Chrysene-d12	21.262	240	400283	20.000	ng	0.00
86) Perylene-d12	23.491	264	533320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	733975	150.927	ng	0.00
7) Phenol-d6	6.828	99	929950	144.865	ng	0.00
23) Nitrobenzene-d5	8.810	82	565449	93.439	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	293575	108.504	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1300159	95.243	ng	0.00
79) Terphenyl-d14	19.703	244	2269018	96.856	ng	0.00
Target Compounds						Qvalue
6) Aniline	7.092	93	285294	37.700	ng	# 59
11) bis(2-Chloroethyl)ether	7.092	93	285294	55.071	ng	98
18) Hexachloroethane	8.698	117	167774	78.577	ng	99
19) n-Nitroso-di-n-propyla...	8.457	70	361566	84.393	ng	99
24) Nitrobenzene	8.851	77	627721	106.061	ng	98
28) bis(2-Chloroethoxy)met...	9.857	93	776492	116.824	ng	99
31) Naphthalene	10.475	128	946730	58.777	ng	99
33) 4-Chloroaniline	10.475	127	124114	17.681	ng	# 34
34) Hexachlorobutadiene	10.739	225	269723	98.455	ng	98
37) 2-Methylnaphthalene	12.092	142	736724	63.653	ng	100
38) 1-Methylnaphthalene	12.316	142	367333	33.525	ng	100
47) 2-Chloronaphthalene	13.168	162	1913828	181.810	ng	99
49) Acenaphthylene	14.015	152	1434613	81.890	ng	99
51) 2,6-Dinitrotoluene	13.898	165	464453	151.390	ng	99
52) Acenaphthene	14.363	154	351213	33.259	ng	99
55) Dibenzofuran	14.698	168	1047633	60.177	ng	98
56) 4-Nitrophenol	14.698	139	403740	144.879	ng	# 9
57) 2,4-Dinitrotoluene	14.692	165	552088	128.673	ng	97
58) Fluorene	15.357	166	1779396	126.117	ng	99
60) Diethylphthalate	15.145	149	1572151	104.682	ng	99
62) 4-Nitroaniline	15.404	138	378012	118.021	ng	98
63) Azobenzene	15.574	77	87299	6.027	ng	# 9
66) n-Nitrosodiphenylamine	15.574	169	677994	58.142	ng	97
68) Hexachlorobenzene	16.351	284	308210	64.610	ng	98
71) Phenanthrene	17.098	178	1653491	77.190	ng	99
72) Anthracene	17.192	178	2299393	106.017	ng	100
74) Di-n-butylphthalate	18.045	149	4569634	173.844	ng	100
75) Fluoranthene	19.127	202	4404624	173.759	ng	99
78) Pyrene	19.492	202	2379082	89.259	ng	100
80) Butylbenzylphthalate	20.415	149	1860213	151.239	ng	99
81) Benzo(a)anthracene	21.303	228	1505718	54.518	ng	97
83) Chrysene	21.303	228	1505718	57.446	ng	99
84) Bis(2-ethylhexyl)phtha...	21.197	149	2446610	124.529	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	6263745	156.529	ng	95
88) Benzo(b)fluoranthene	22.833	252	4974416	157.306	ng	99
89) Benzo(k)fluoranthene	22.874	252	1093036	34.806	ng	100

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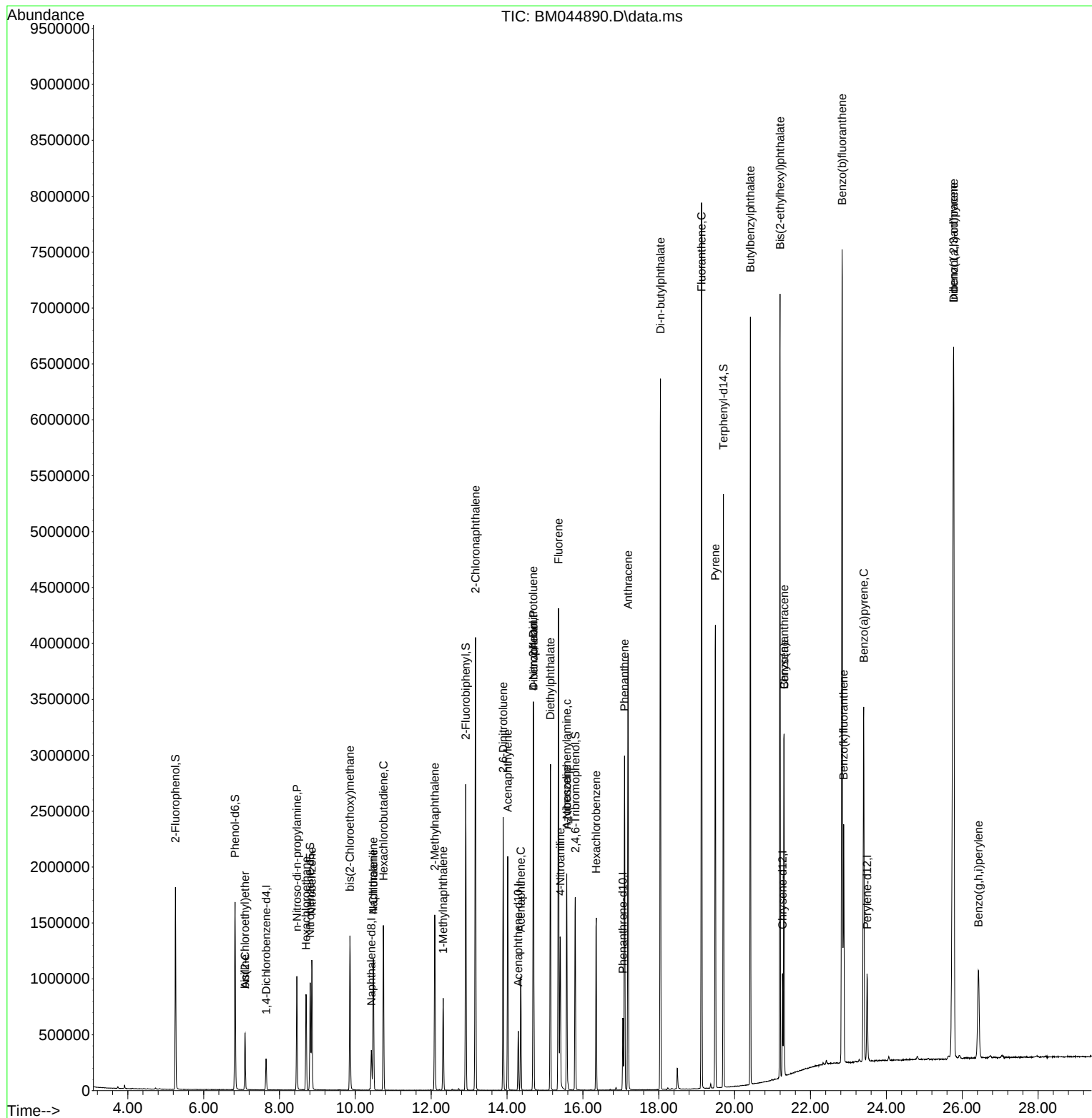
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	23.403	252	2301864	75.153	ng	100
91) Dibenzo(a,h)anthracene	25.774	278	1711713	50.797	ng	97
92) Benzo(g,h,i)perylene	26.432	276	943718	29.154	ng	99

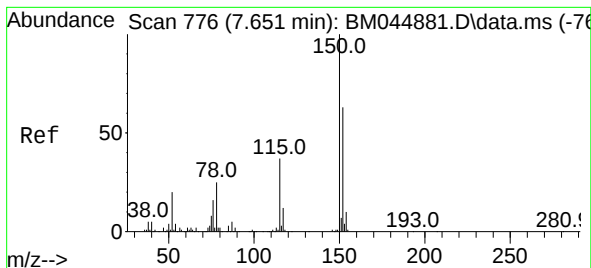
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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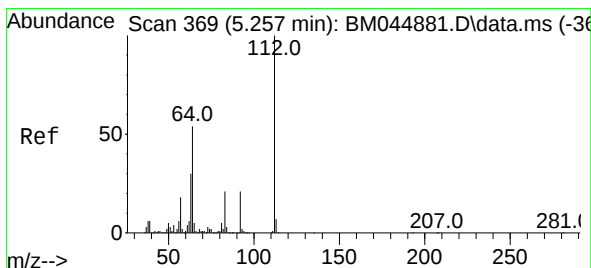
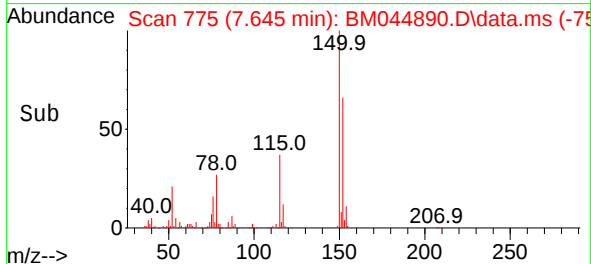
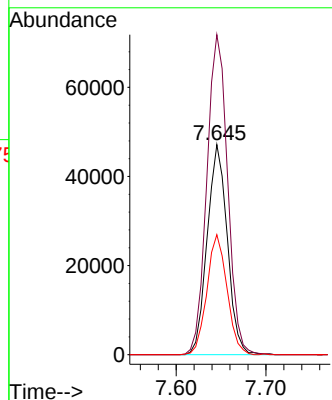
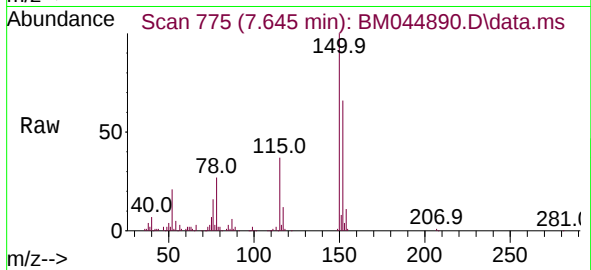




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

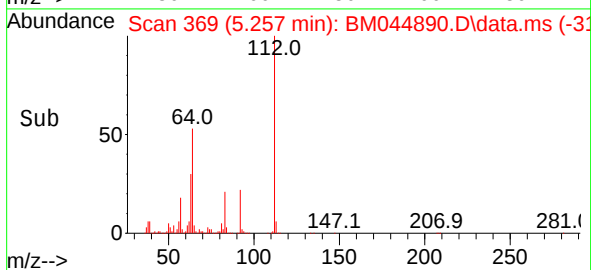
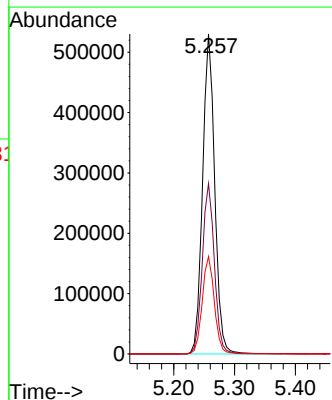
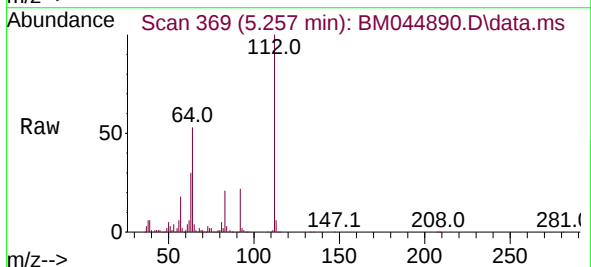
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

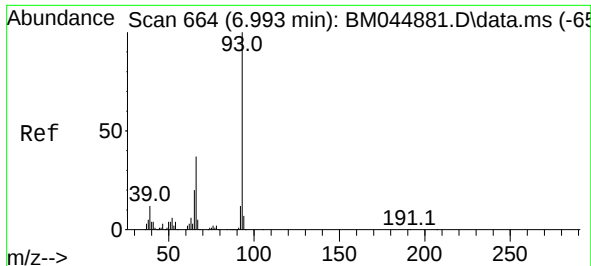
Tgt Ion:152 Resp: 73422
Ion Ratio Lower Upper
152 100
150 152.3 126.5 189.7
115 57.1 47.3 70.9



#5
2-Fluorophenol
Concen: 150.927 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:112 Resp: 733975
Ion Ratio Lower Upper
112 100
64 53.3 43.0 64.4
63 30.5 24.3 36.5

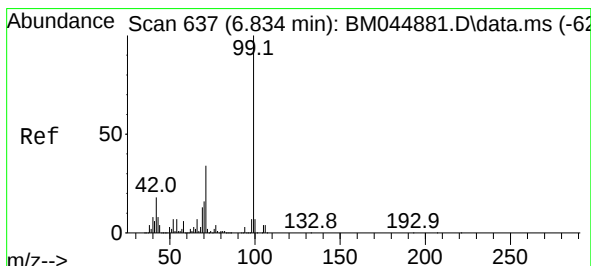
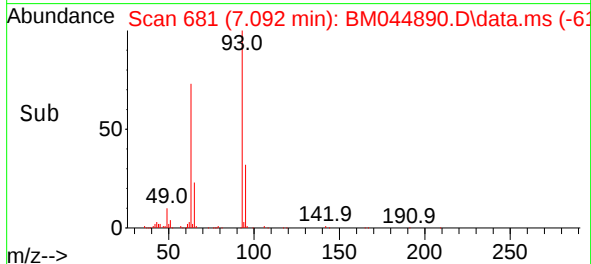
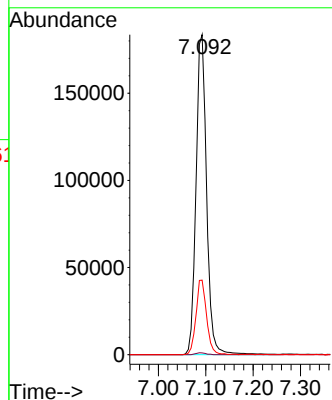
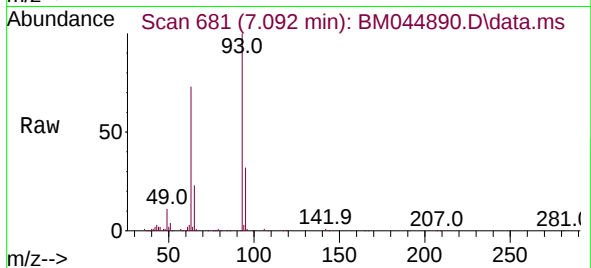




#6
Aniline
Concen: 37.700 ng
RT: 7.092 min Scan# 61
Delta R.T. 0.100 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

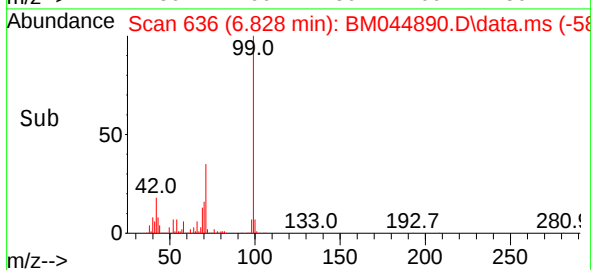
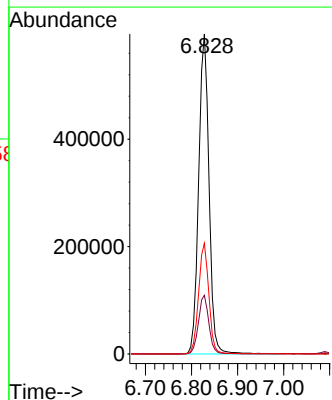
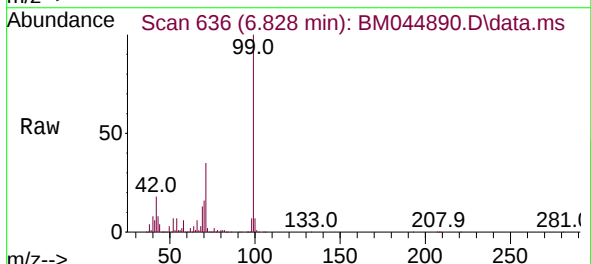
Instrument :
BNA_M
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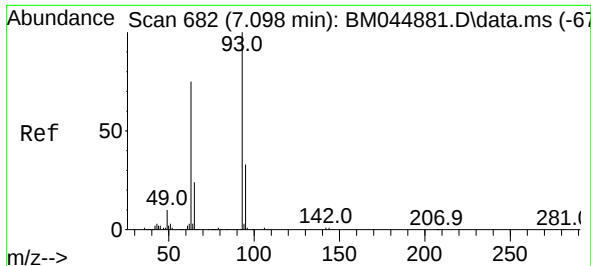
Tgt Ion: 93 Resp: 285294
Ion Ratio Lower Upper
93 100
66 0.6 29.3 43.9#
65 23.3 16.2 24.4



#7
Phenol-d6
Concen: 144.865 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion: 99 Resp: 929950
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 34.6 27.5 41.3





#11

bis(2-Chloroethyl)ether

Concen: 55.071 ng

RT: 7.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

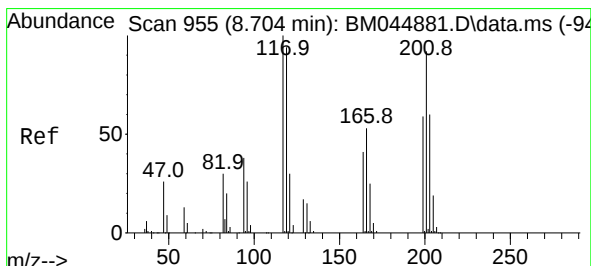
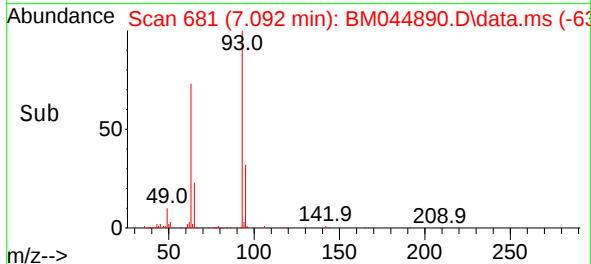
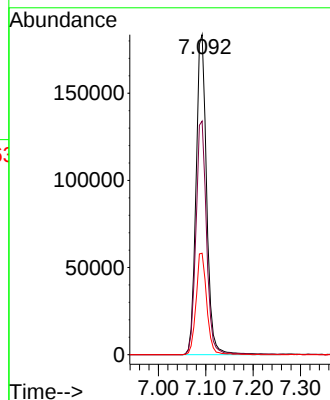
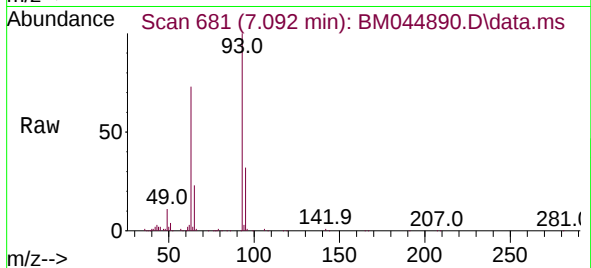
Tgt Ion: 93 Resp: 285294

Ion Ratio Lower Upper

93 100

63 73.0 54.2 94.2

95 31.7 12.9 52.9



#18

Hexachloroethane

Concen: 78.577 ng

RT: 8.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

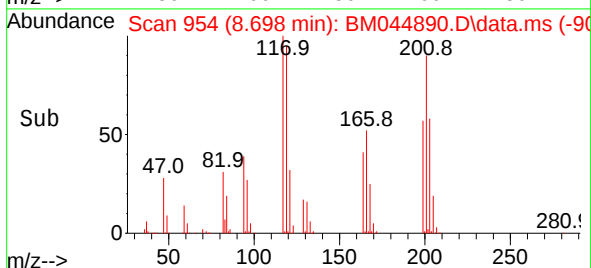
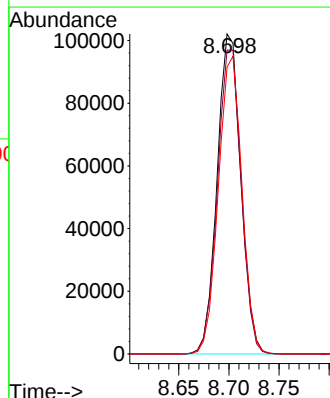
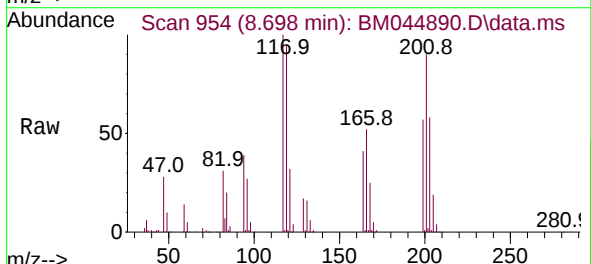
Tgt Ion: 117 Resp: 167774

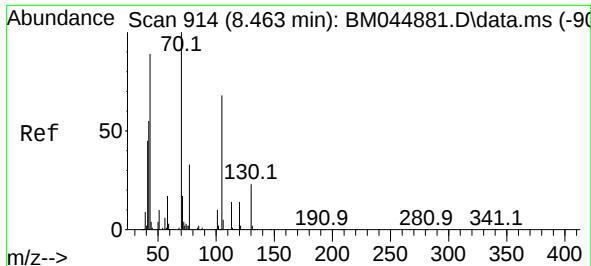
Ion Ratio Lower Upper

117 100

119 94.9 75.0 112.6

201 91.5 73.2 109.8

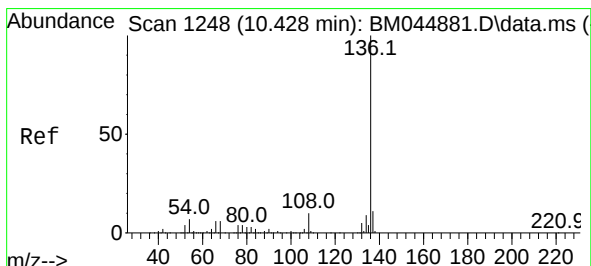
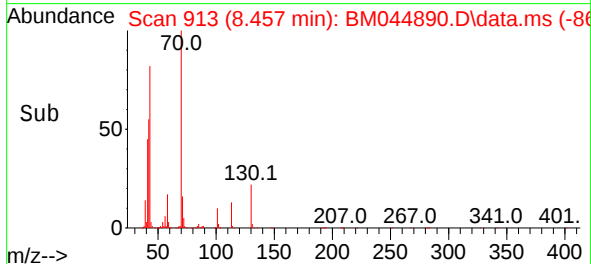
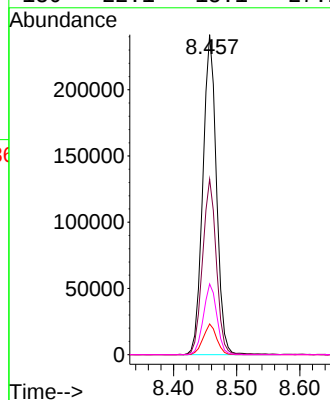
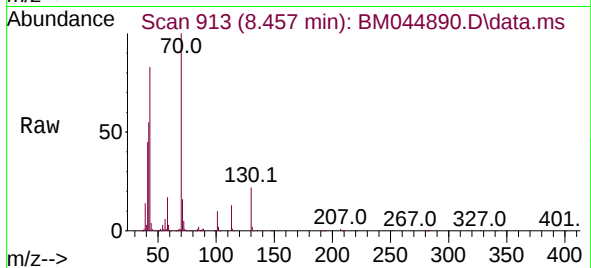




#19
n-Nitroso-di-n-propylamine
Concen: 84.393 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

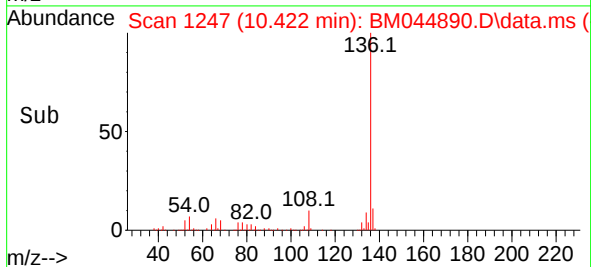
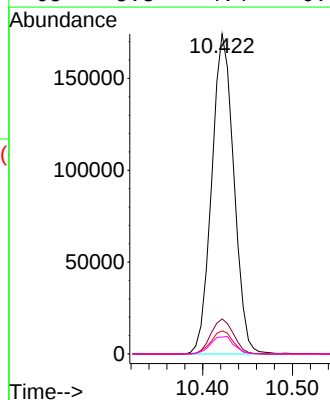
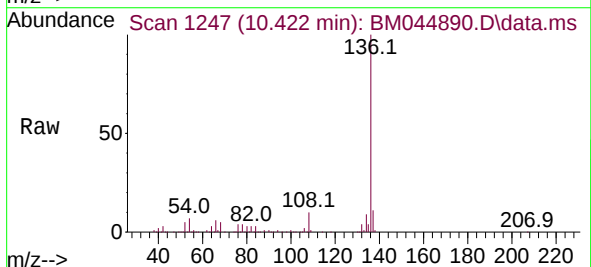
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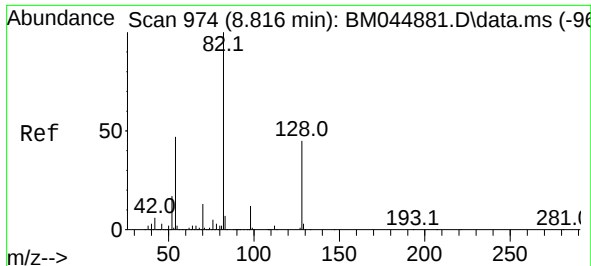
Tgt Ion: 70 Resp: 361566
Ion Ratio Lower Upper
70 100
42 54.8 44.8 67.2
101 9.6 8.2 12.2
130 22.1 18.1 27.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion: 136 Resp: 298021
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 5.9 8.9
68 5.3 4.4 6.6

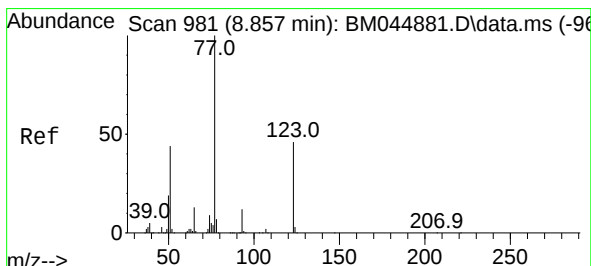
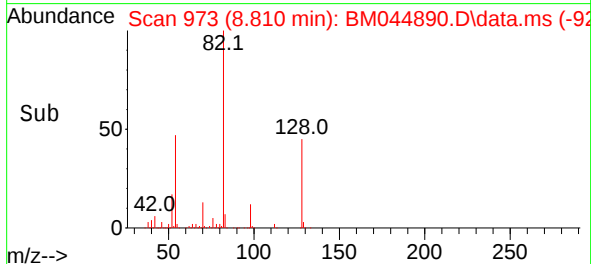
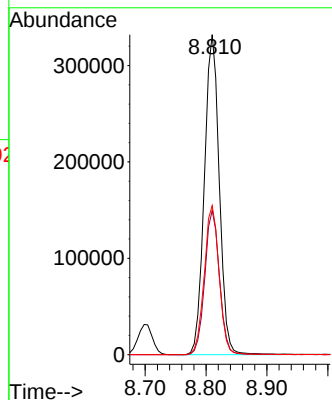
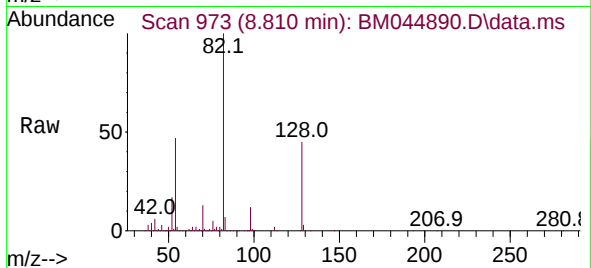




#23
Nitrobenzene-d5
Concen: 93.439 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

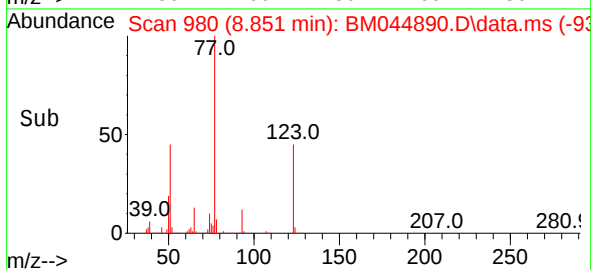
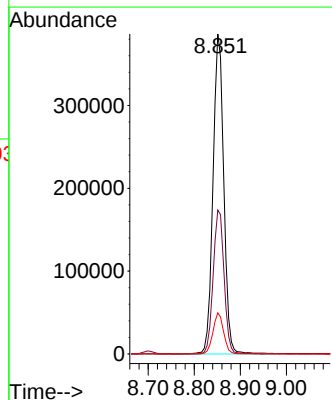
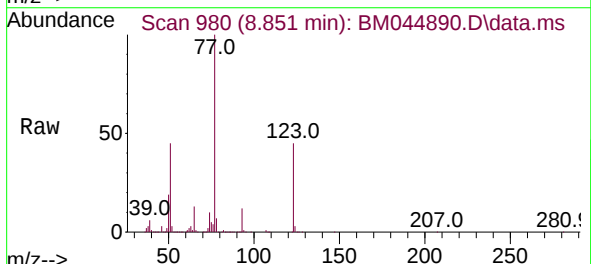
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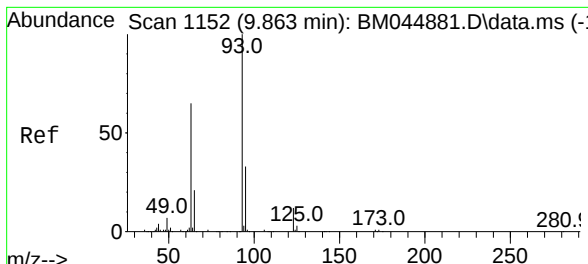
Tgt Ion: 82 Resp: 565449
Ion Ratio Lower Upper
82 100
128 45.1 36.2 54.4
54 46.6 37.5 56.3



#24
Nitrobenzene
Concen: 106.061 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion: 77 Resp: 627721
Ion Ratio Lower Upper
77 100
123 45.0 37.0 55.6
65 12.9 10.3 15.5



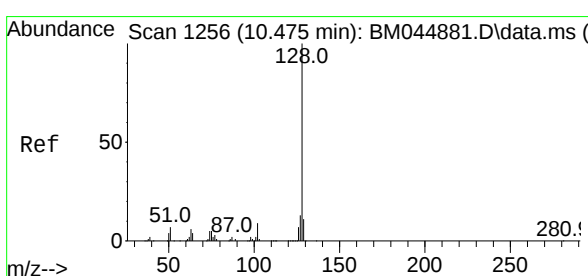
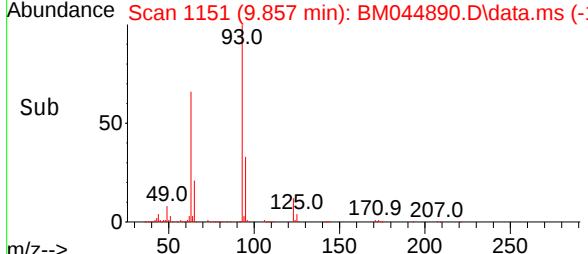
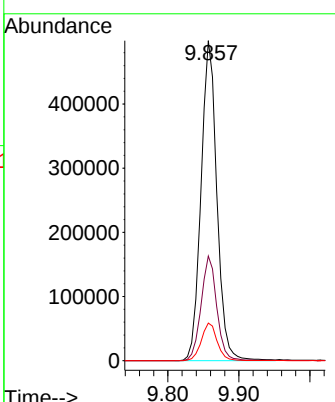
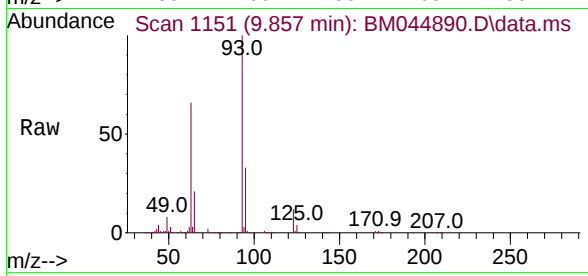


#28
 bis(2-Chloroethoxy)methane
 Concen: 116.824 ng
 RT: 9.857 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: BM044890.D
 Acq: 03 Apr 2024 11:09

Instrument :
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Tgt Ion: 93 Resp: 776492

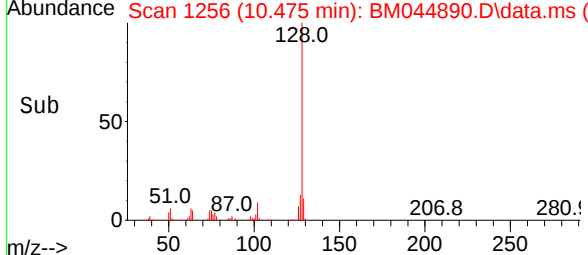
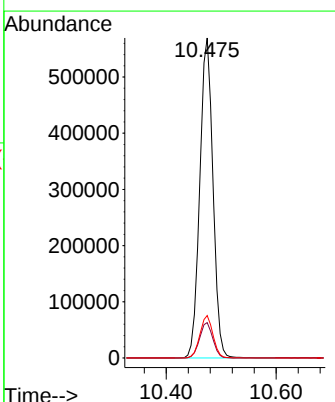
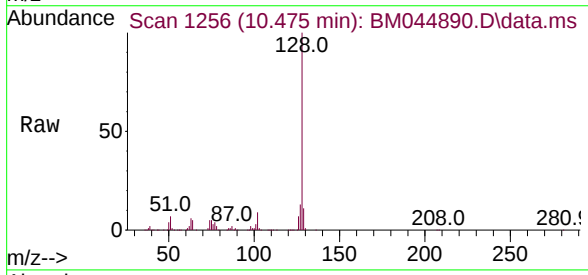
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.7	40.1
123	11.7	9.7	14.5

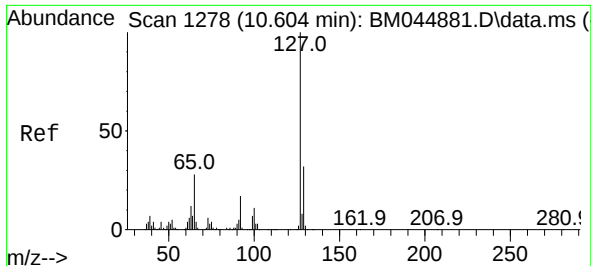


#31
 Naphthalene
 Concen: 58.777 ng
 RT: 10.475 min Scan# 1256
 Delta R.T. -0.000 min
 Lab File: BM044890.D
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Tgt Ion: 128 Resp: 946730

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.4	15.6





#33

4-Chloroaniline

Concen: 17.681 ng

RT: 10.475 min Scan# 1278

Delta R.T. -0.130 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:127 Resp: 124114

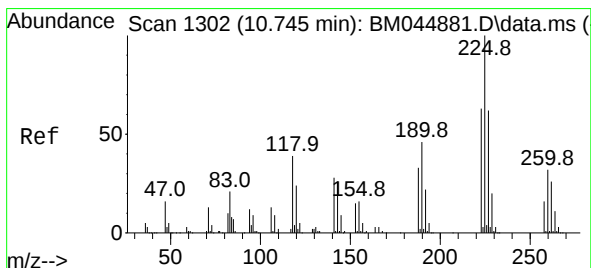
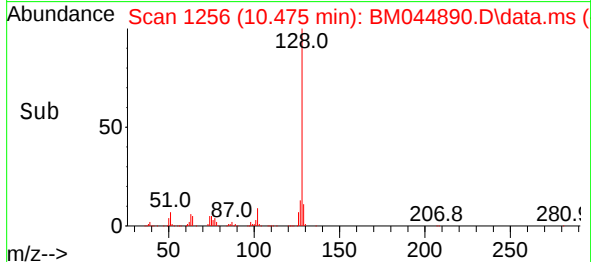
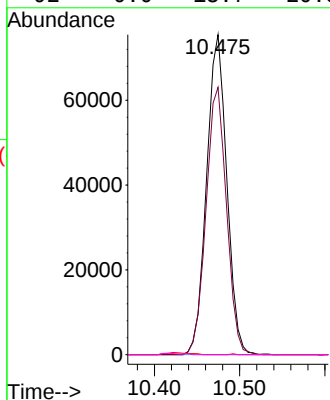
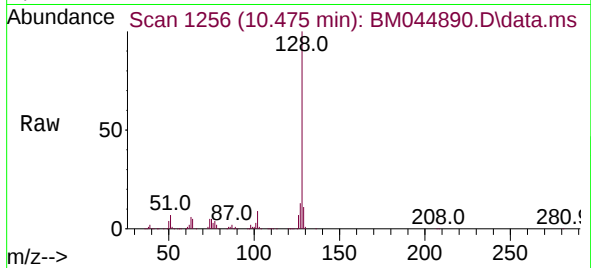
Ion Ratio Lower Upper

127 100

129 83.5 25.9 38.9#

65 0.0 22.4 33.6#

92 0.0 13.7 20.5#



#34

Hexachlorobutadiene

Concen: 98.455 ng

RT: 10.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

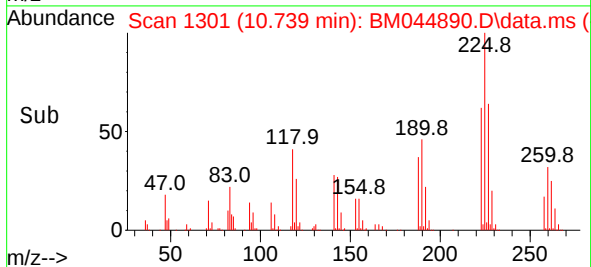
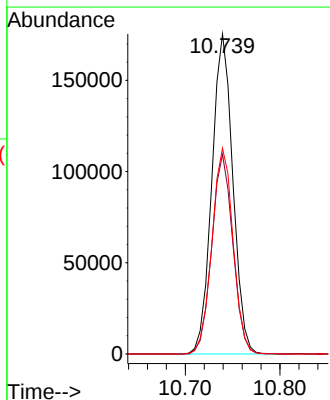
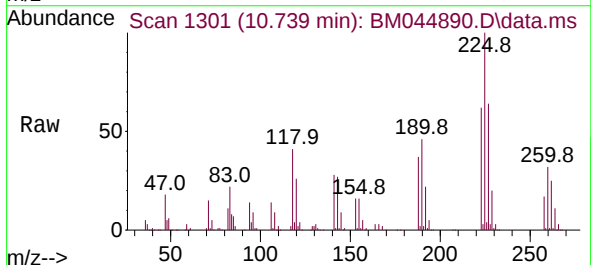
Tgt Ion:225 Resp: 269723

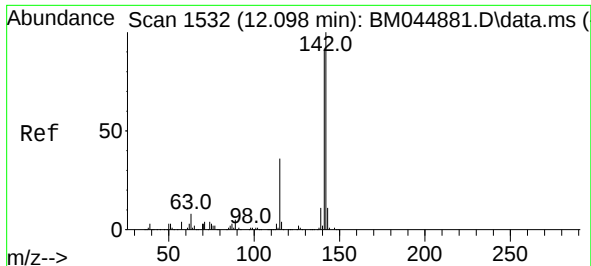
Ion Ratio Lower Upper

225 100

223 62.3 50.2 75.2

227 64.3 49.8 74.6

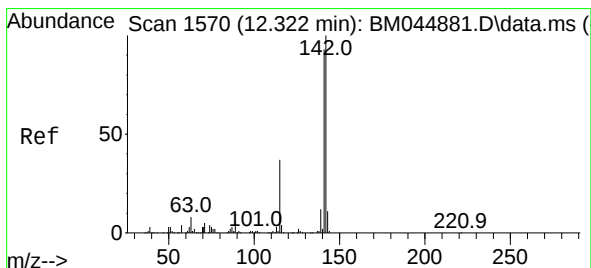
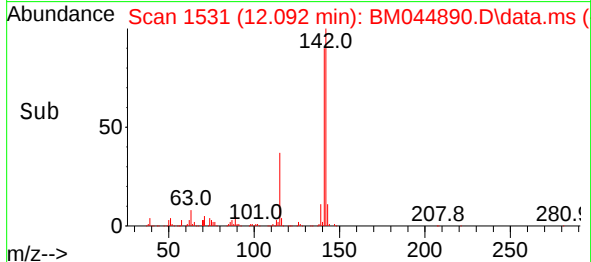
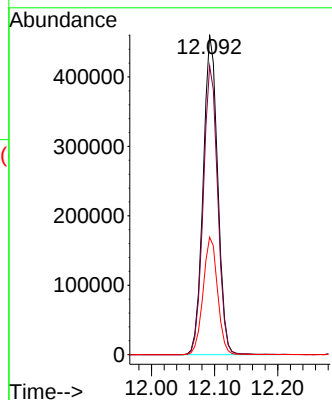
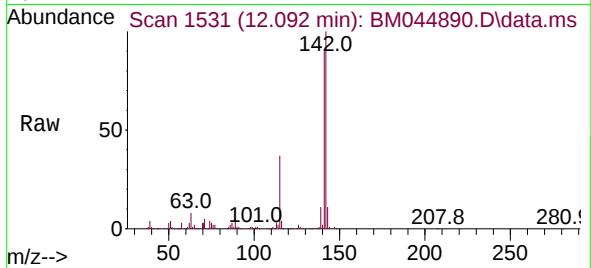




#37
2-Methylnaphthalene
Concen: 63.653 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

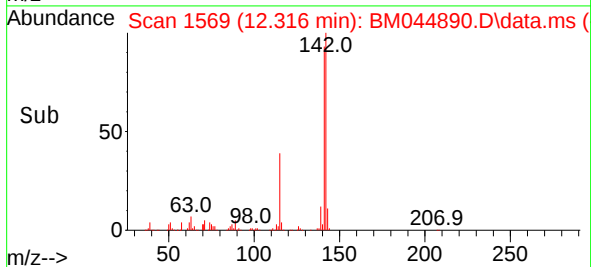
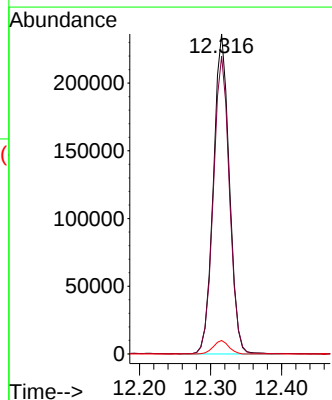
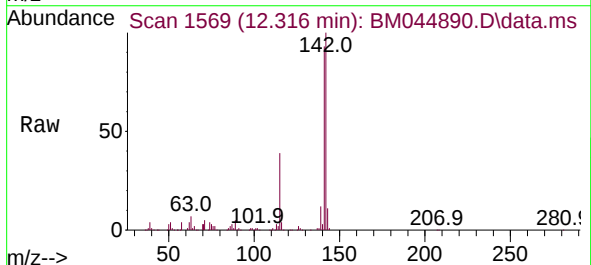
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

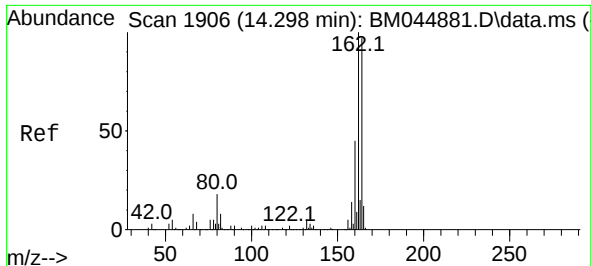
Tgt Ion:142 Resp: 736724
Ion Ratio Lower Upper
142 100
141 90.3 72.5 108.7
115 36.7 29.0 43.4



#38
1-Methylnaphthalene
Concen: 33.525 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:142 Resp: 367333
Ion Ratio Lower Upper
142 100
141 93.0 74.3 111.5
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

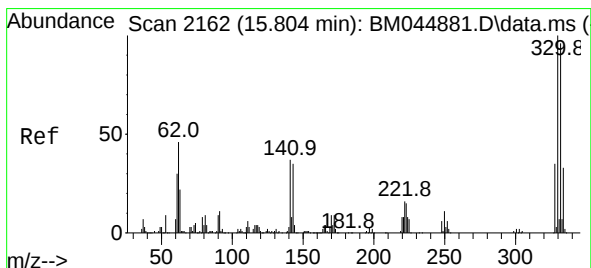
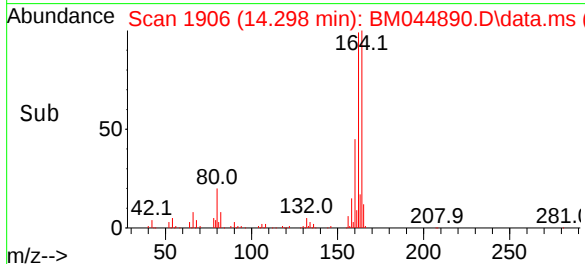
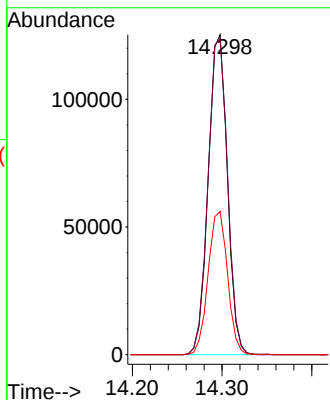
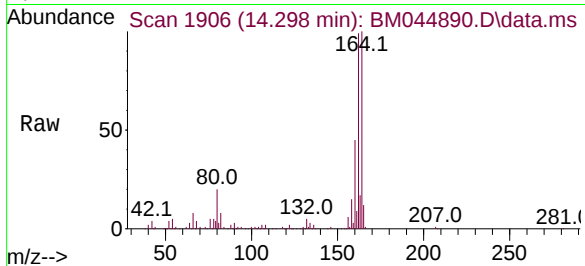
Tgt Ion:164 Resp: 185151

Ion Ratio Lower Upper

164 100

162 98.8 82.1 123.1

160 44.8 36.8 55.2



#42

2,4,6-Tribromophenol

Concen: 108.504 ng

RT: 15.798 min Scan# 2161

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

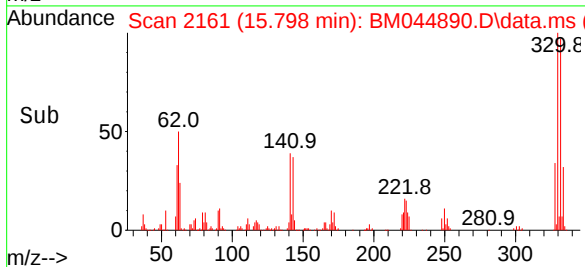
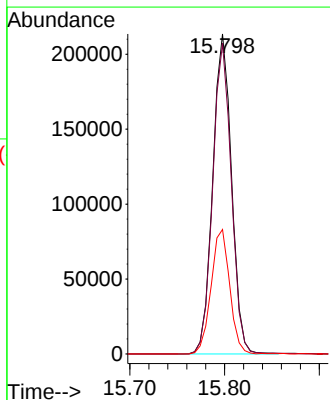
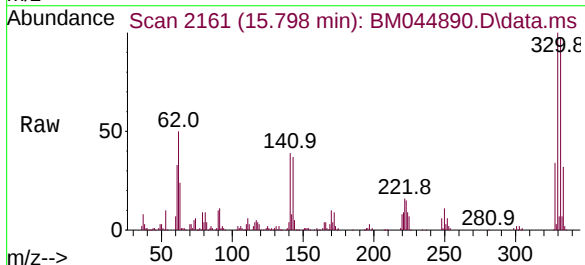
Tgt Ion:330 Resp: 293575

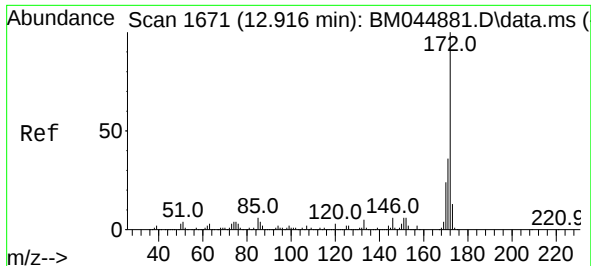
Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

141 38.7 30.9 46.3

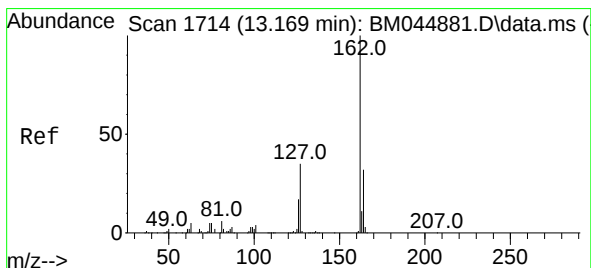
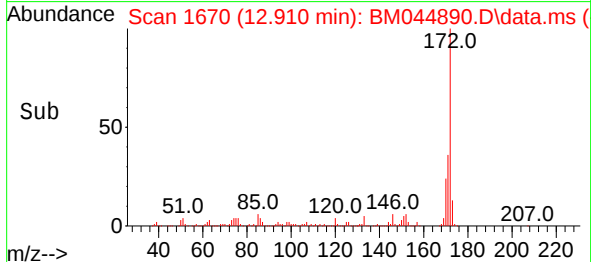
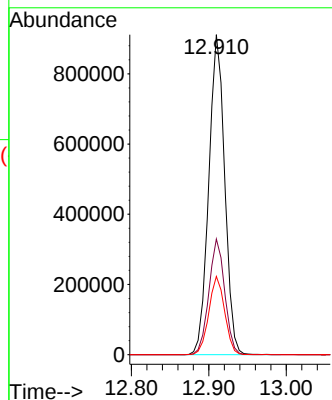
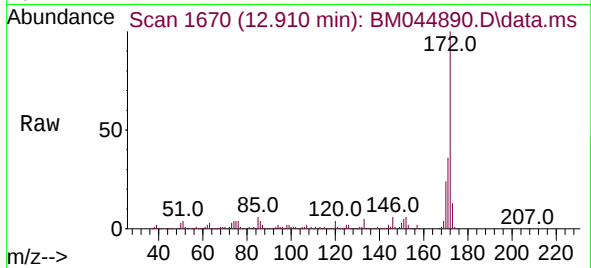




#45
2-Fluorobiphenyl
Concen: 95.243 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

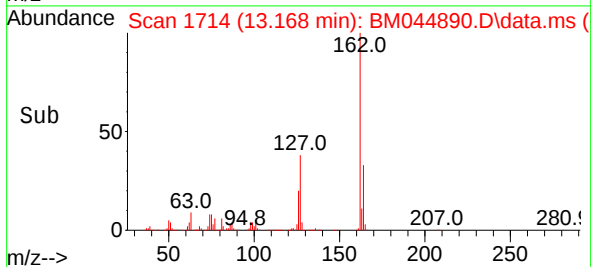
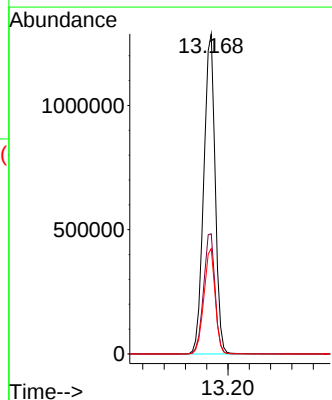
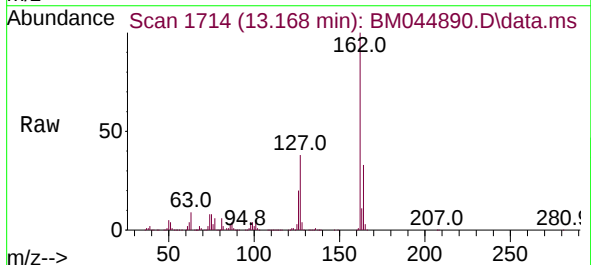
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

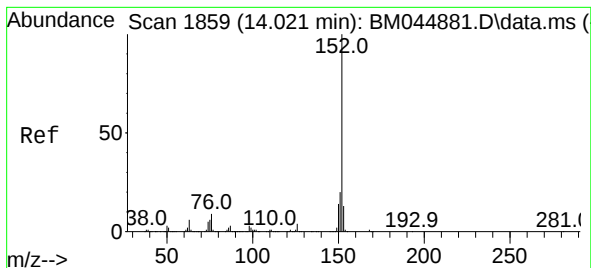
Tgt Ion:172 Resp: 1300159
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 24.4 19.5 29.3



#47
2-Chloronaphthalene
Concen: 181.810 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:162 Resp: 1913828
Ion Ratio Lower Upper
162 100
127 37.5 29.6 44.4
164 32.9 25.8 38.8





#49

Acenaphthylene

Concen: 81.890 ng

RT: 14.015 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

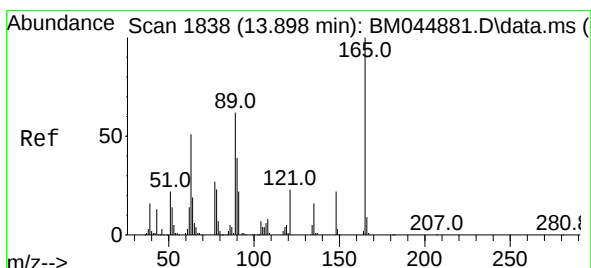
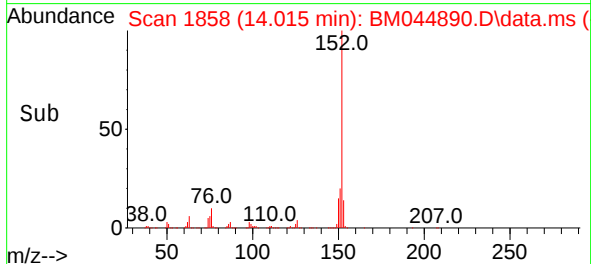
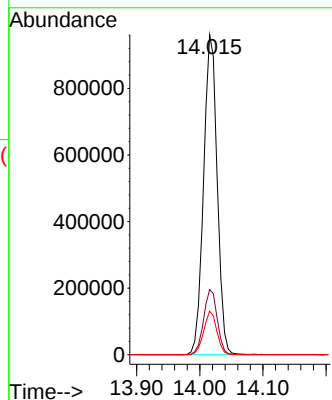
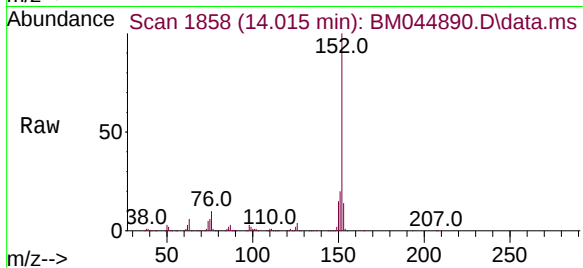
Tgt Ion:152 Resp: 1434613

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.6 10.2 15.4



#51

2,6-Dinitrotoluene

Concen: 151.390 ng

RT: 13.898 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

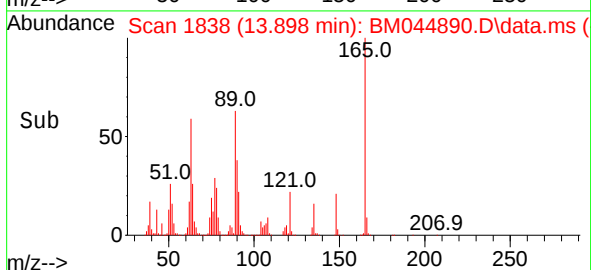
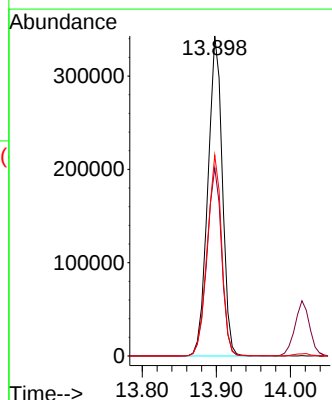
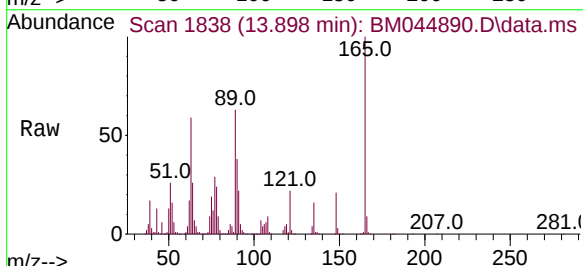
Tgt Ion:165 Resp: 464453

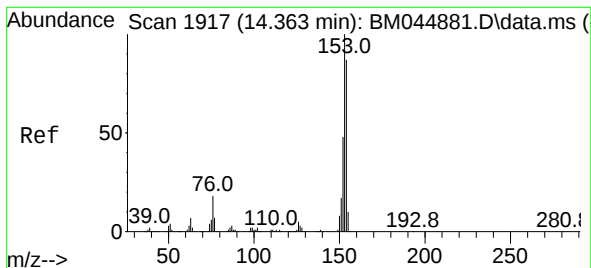
Ion Ratio Lower Upper

165 100

63 58.8 47.9 71.9

89 62.8 49.4 74.0





#52

Acenaphthene

Concen: 33.259 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

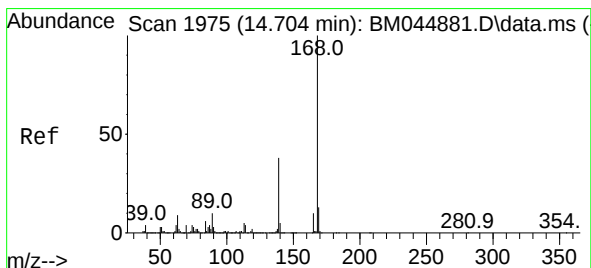
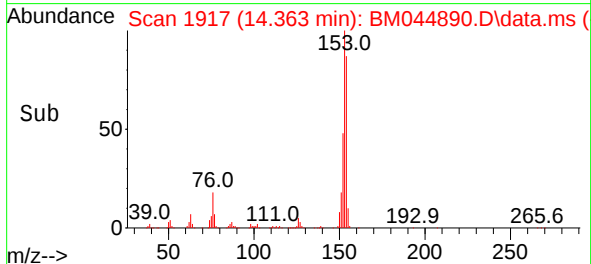
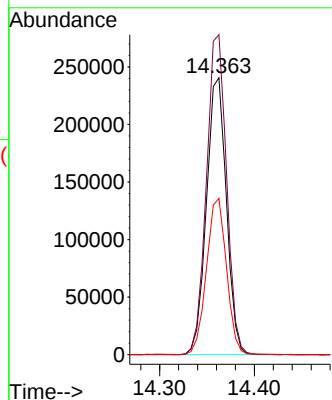
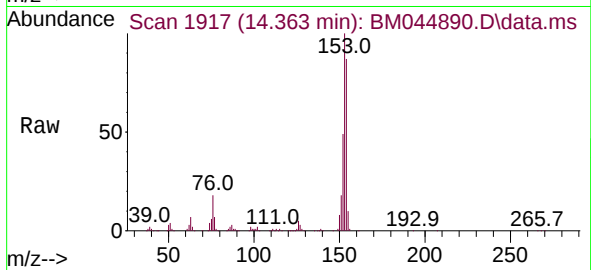
Tgt Ion:154 Resp: 351213

Ion Ratio Lower Upper

154 100

153 115.6 91.7 137.5

152 56.5 43.7 65.5



#55

Dibenzofuran

Concen: 60.177 ng

RT: 14.698 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

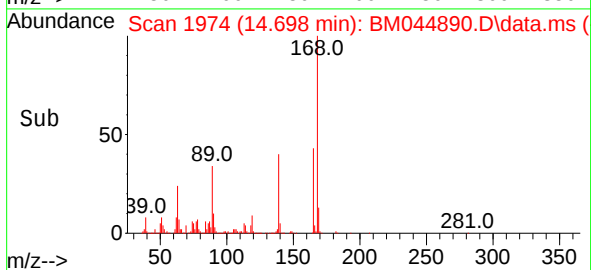
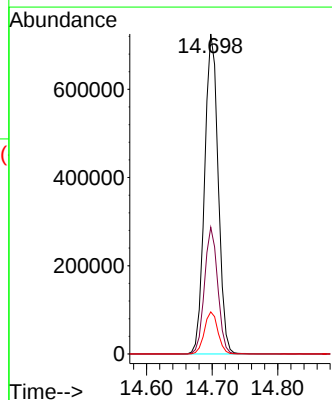
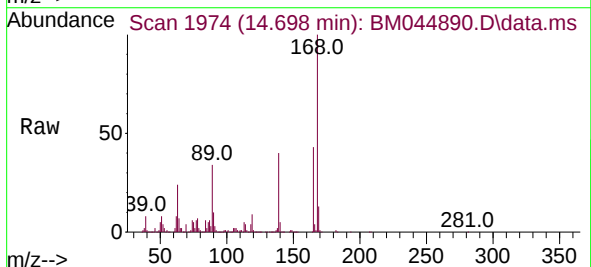
Tgt Ion:168 Resp: 1047633

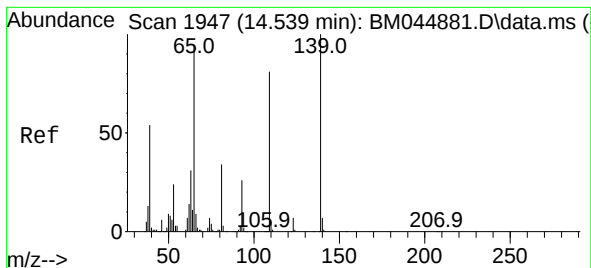
Ion Ratio Lower Upper

168 100

139 39.6 30.3 45.5

169 13.1 10.7 16.1

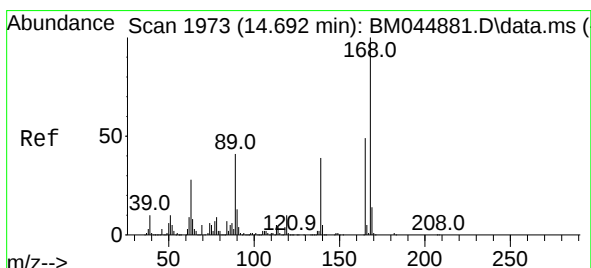
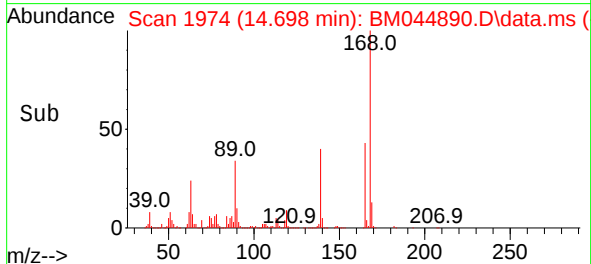
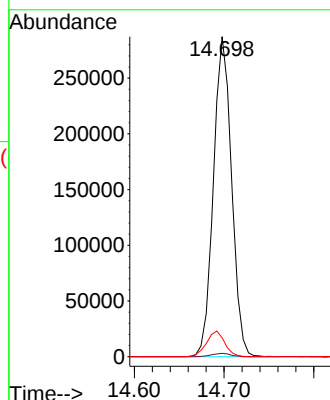
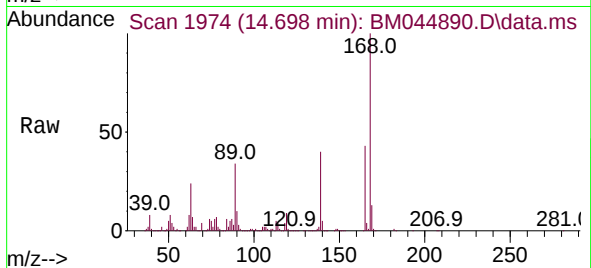




#56
4-Nitrophenol
Concen: 144.879 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.159 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

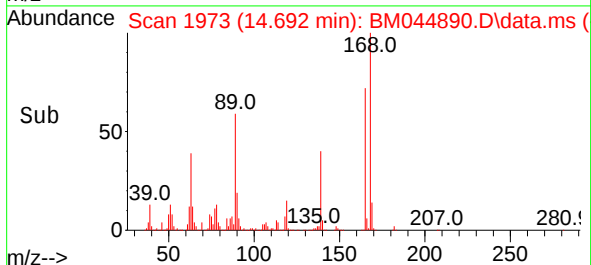
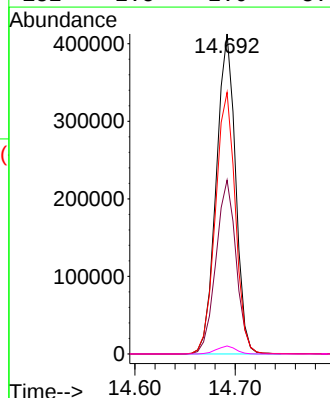
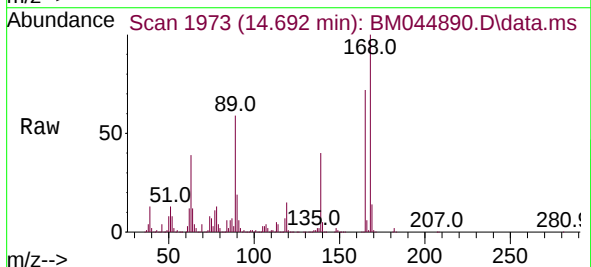
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

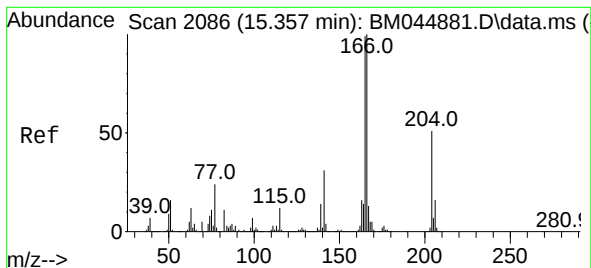
Tgt Ion:139 Resp: 403740
Ion Ratio Lower Upper
139 100
109 1.1 61.0 101.0#
65 5.9 74.0 114.0#



#57
2,4-Dinitrotoluene
Concen: 128.673 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:165 Resp: 552088
Ion Ratio Lower Upper
165 100
63 54.4 45.8 68.8
89 81.7 66.6 100.0
182 2.5 2.0 3.0





#58

Fluorene

Concen: 126.117 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

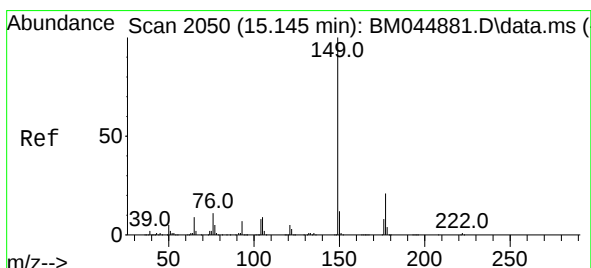
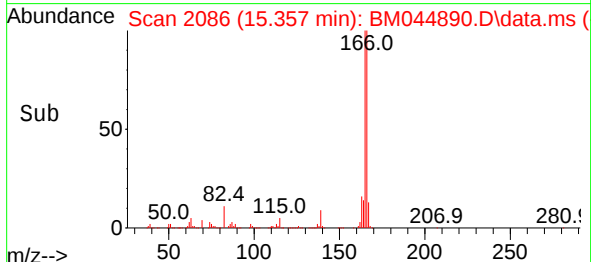
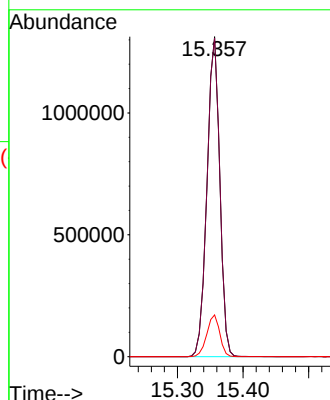
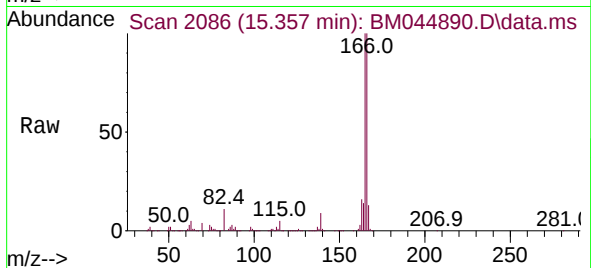
Tgt Ion:166 Resp: 1779396

Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.6

167 13.1 10.7 16.1



#60

Diethylphthalate

Concen: 104.682 ng

RT: 15.145 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

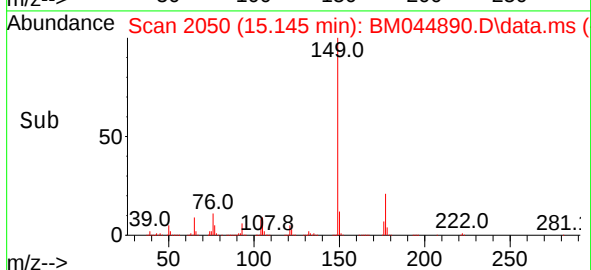
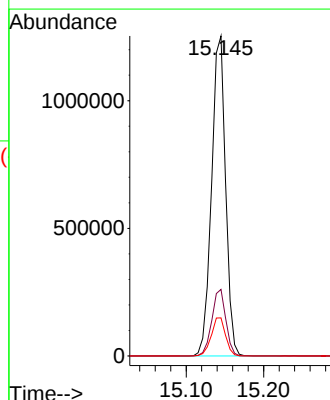
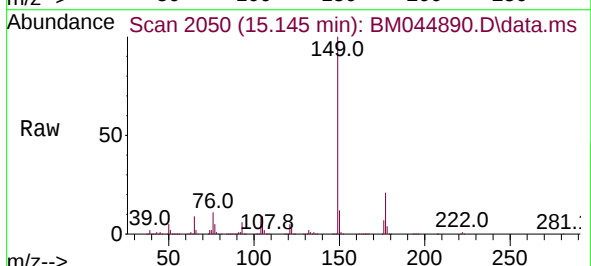
Tgt Ion:149 Resp: 1572151

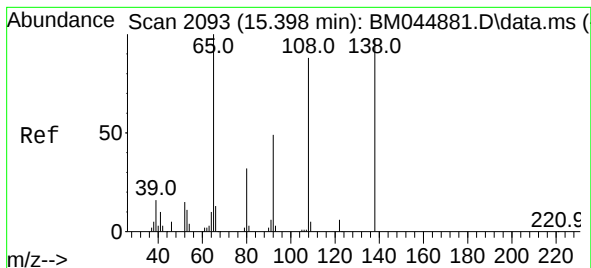
Ion Ratio Lower Upper

149 100

177 20.8 17.2 25.8

150 11.9 9.6 14.4

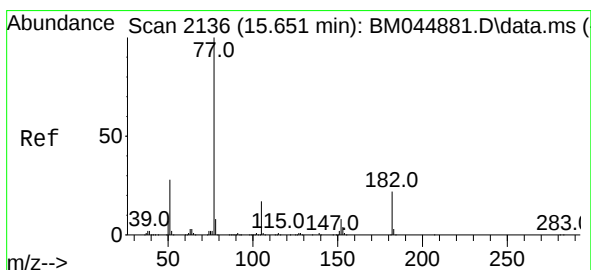
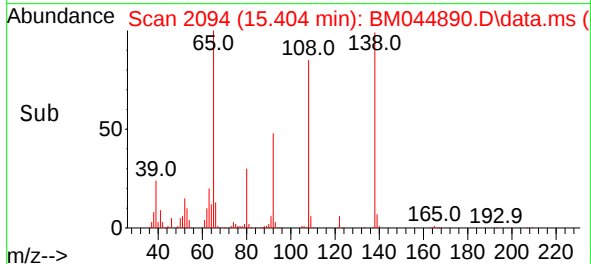
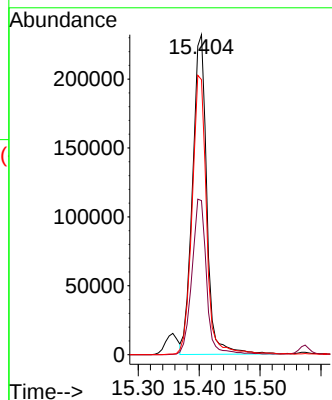
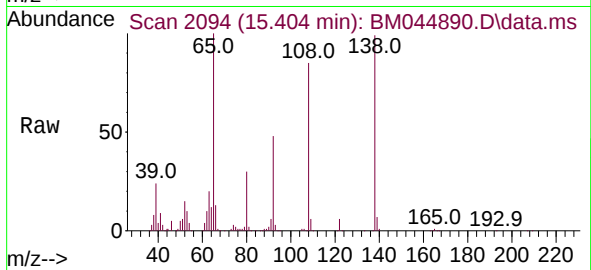




#62
4-Nitroaniline
Concen: 118.021 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

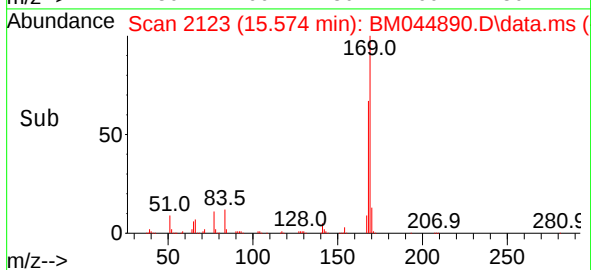
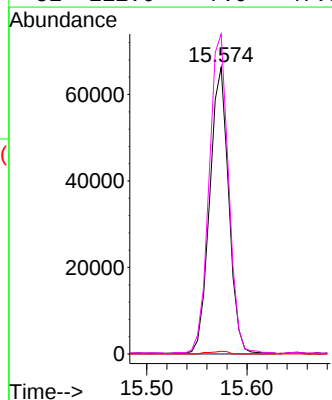
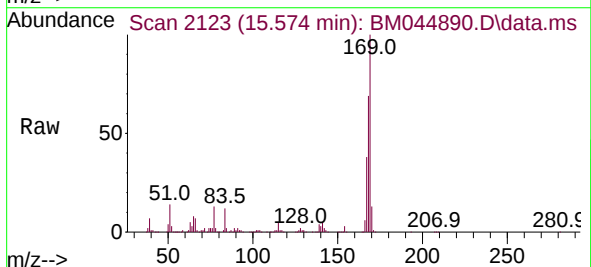
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

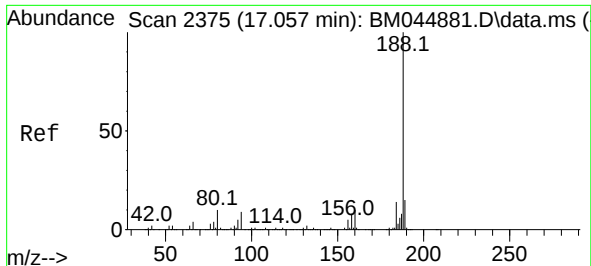
Tgt Ion:138 Resp: 378012
Ion Ratio Lower Upper
138 100
92 48.2 29.7 69.7
108 85.9 67.5 107.5



#63
Azobenzene
Concen: 6.027 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.077 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion: 77 Resp: 87299
Ion Ratio Lower Upper
77 100
182 0.0 2.2 42.2#
105 1.0 0.0 37.4
51 111.6 7.9 47.9#

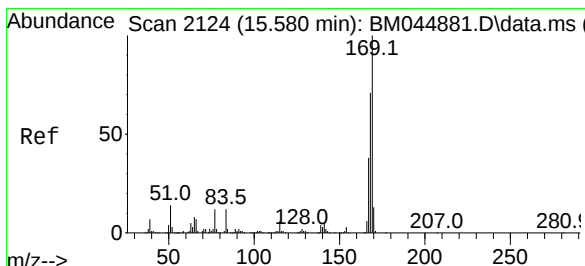
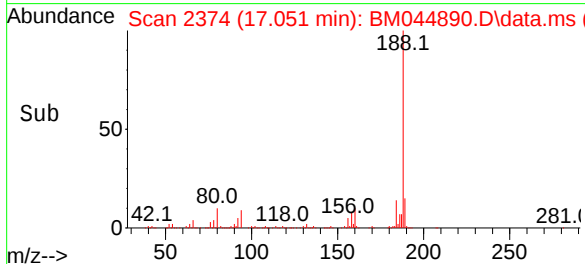
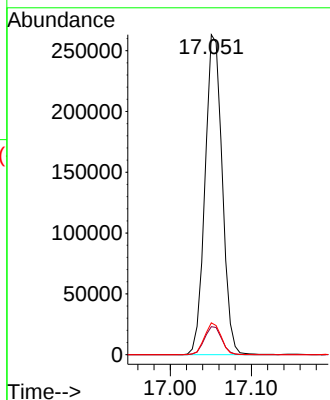
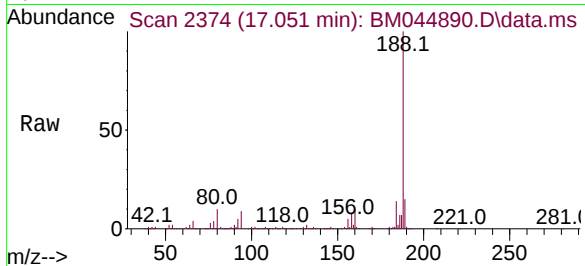




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.051 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

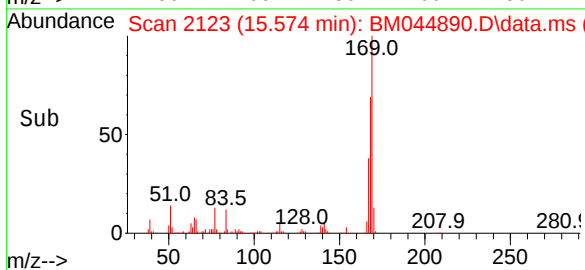
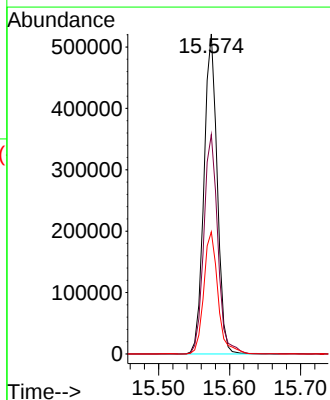
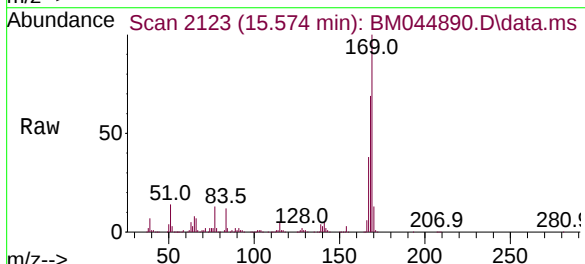
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

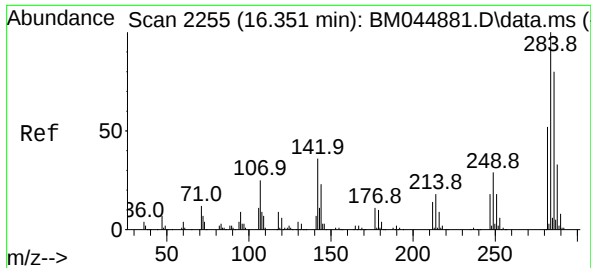
Tgt Ion:188 Resp: 385379
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.0 7.7 11.5



#66
n-Nitrosodiphenylamine
Concen: 58.142 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:169 Resp: 677994
Ion Ratio Lower Upper
169 100
168 68.5 57.2 85.8
167 38.1 30.8 46.2

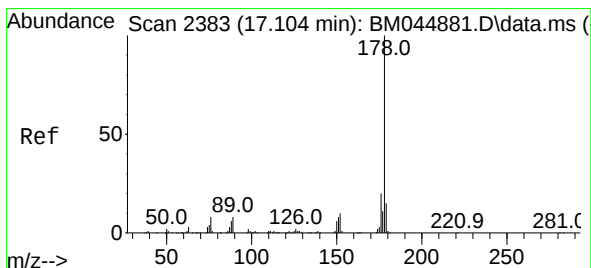
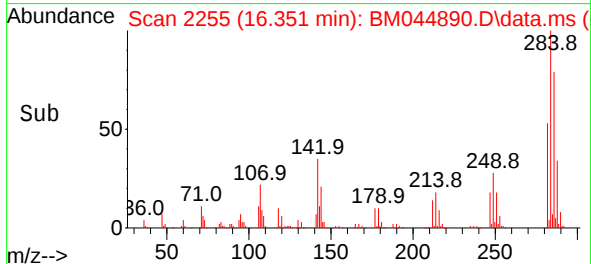
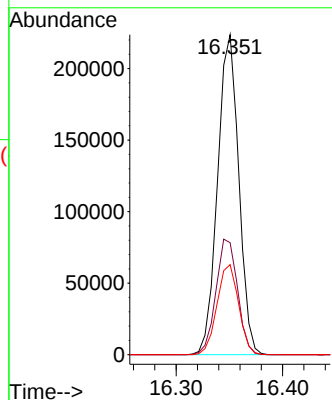
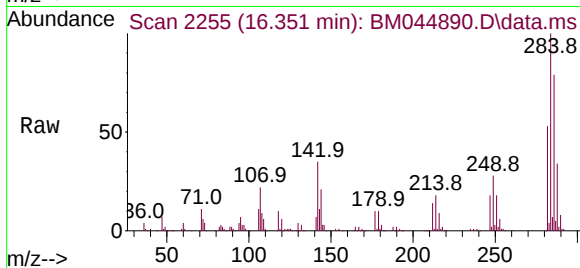




#68
Hexachlorobenzene
Concen: 64.610 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

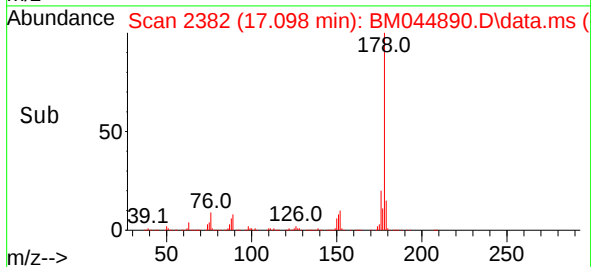
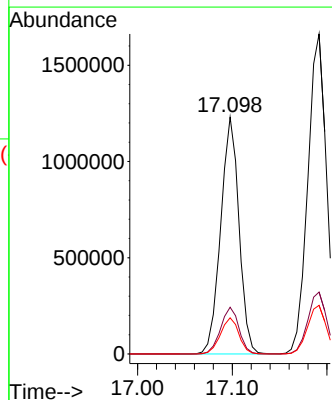
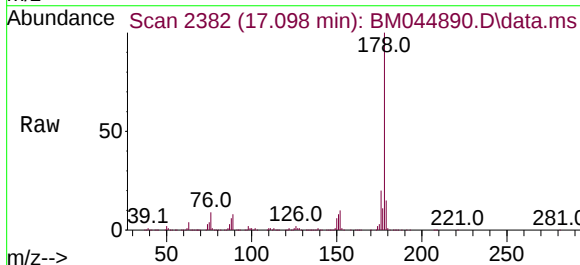
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

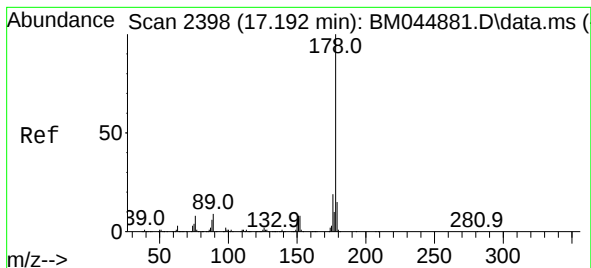
Tgt Ion:284 Resp: 308210
Ion Ratio Lower Upper
284 100
142 35.0 29.0 43.4
249 28.1 23.0 34.6



#71
Phenanthrene
Concen: 77.190 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:178 Resp: 1653491
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.3 12.4 18.6





#72

Anthracene

Concen: 106.017 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

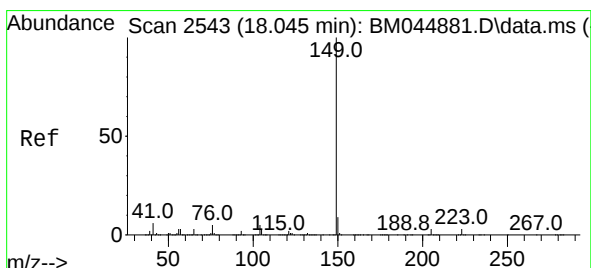
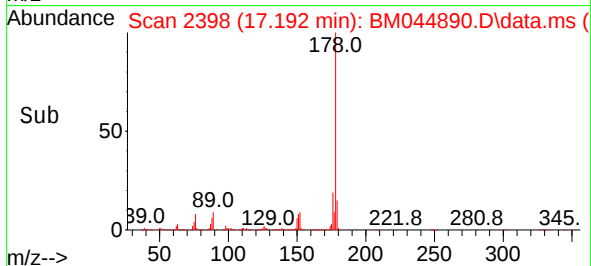
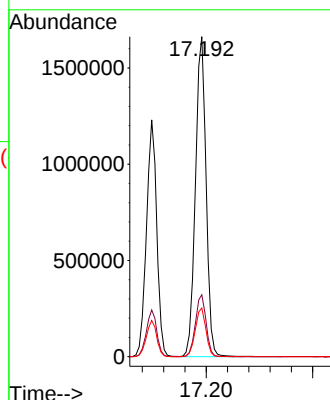
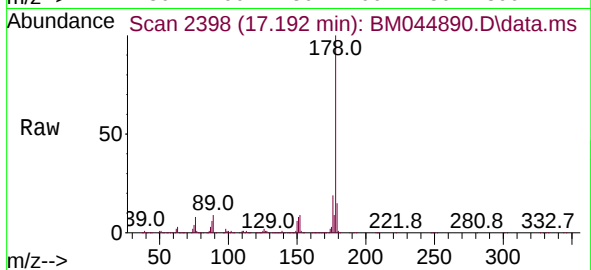
Tgt Ion:178 Resp: 2299393

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.3 18.5



#74

Di-n-butylphthalate

Concen: 173.844 ng

RT: 18.045 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

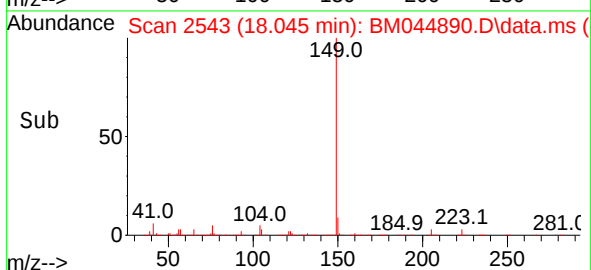
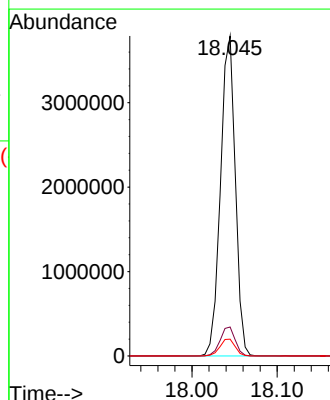
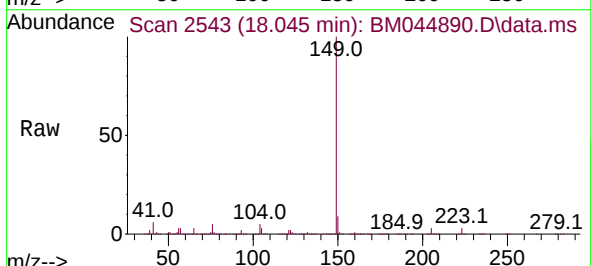
Tgt Ion:149 Resp: 4569634

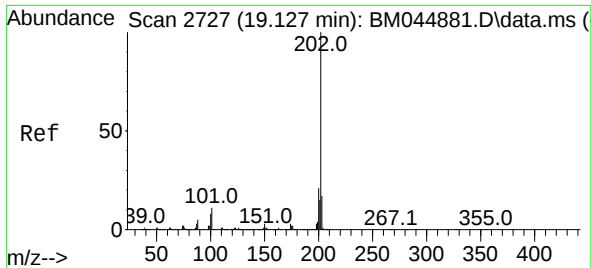
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 4.2 6.2

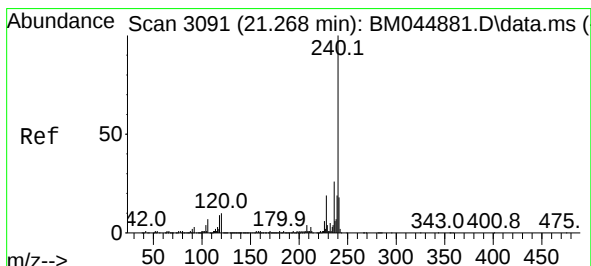
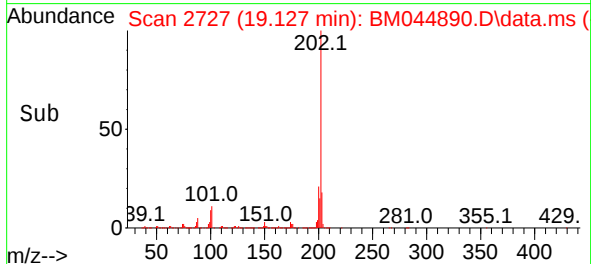
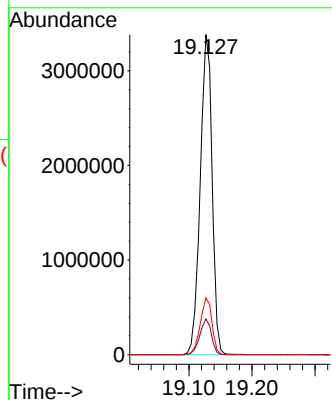
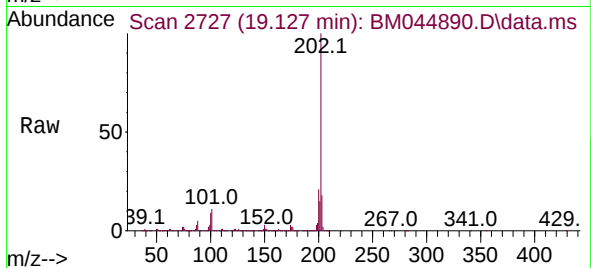




#75
Fluoranthene
Concen: 173.759 ng
RT: 19.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

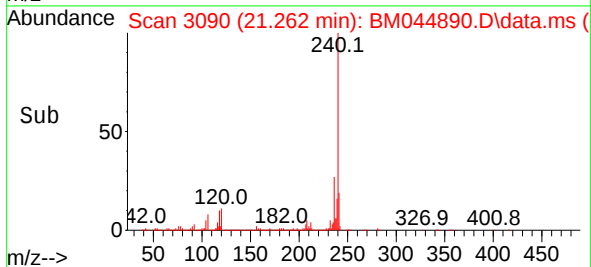
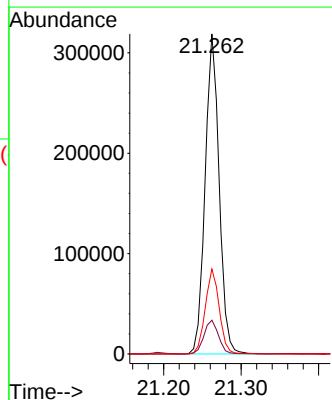
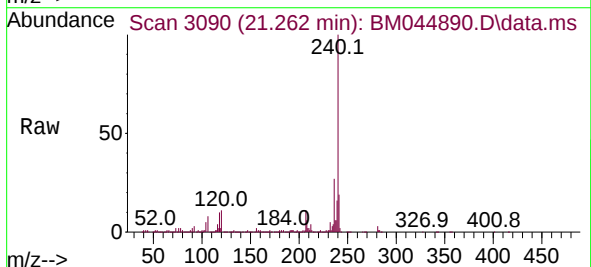
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

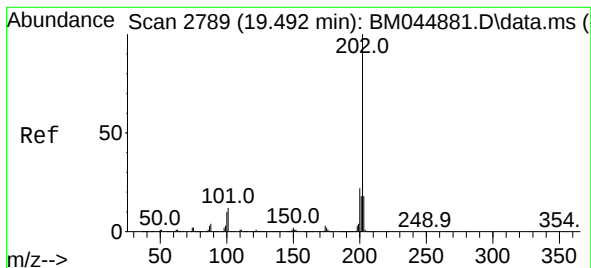
Tgt Ion:202 Resp: 4404624
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.9
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:240 Resp: 400283
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.8
236 26.6 20.6 30.8





#78

Pyrene

Concen: 89.259 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

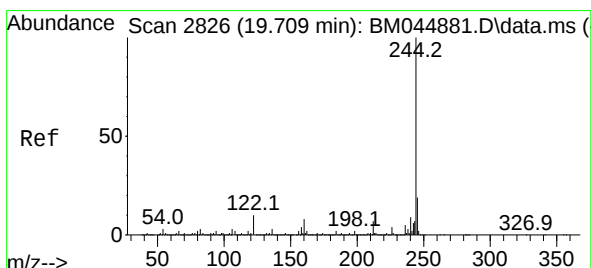
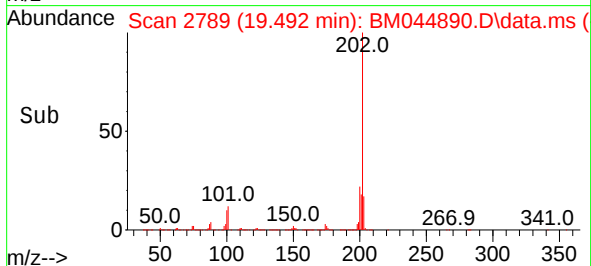
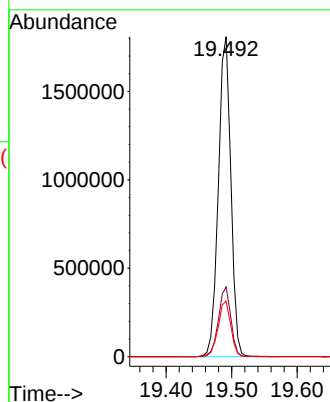
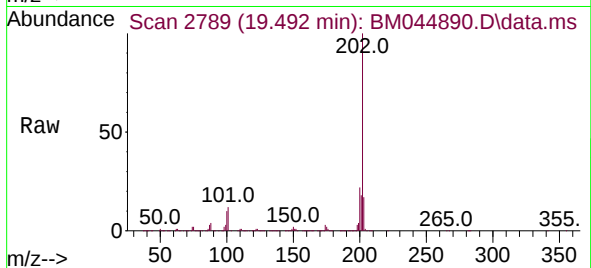
Tgt Ion:202 Resp: 2379082

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.0

203 17.4 14.2 21.2



#79

Terphenyl-d14

Concen: 96.856 ng

RT: 19.703 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

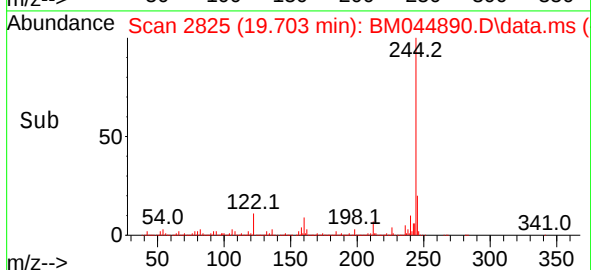
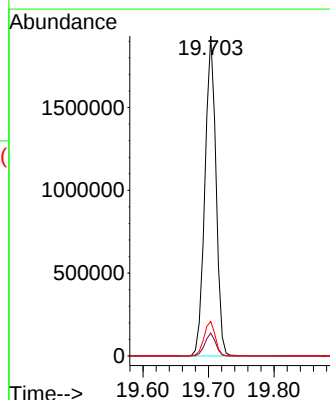
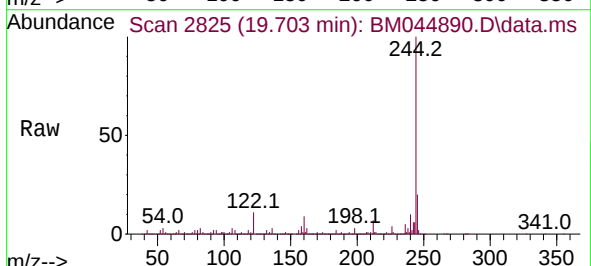
Tgt Ion:244 Resp: 2269018

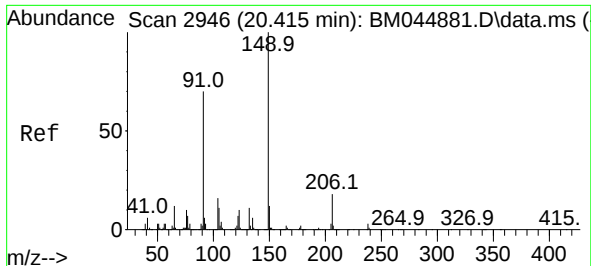
Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

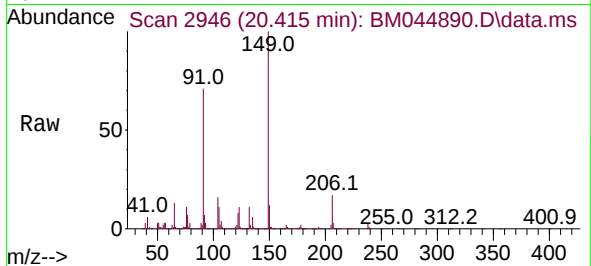
122 10.8 7.8 11.8



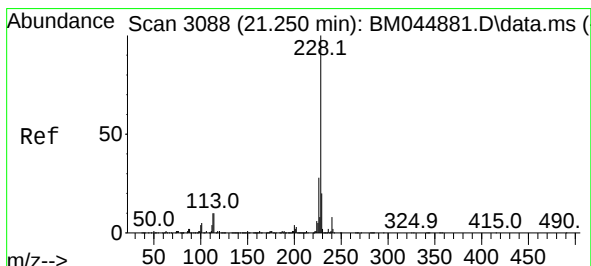
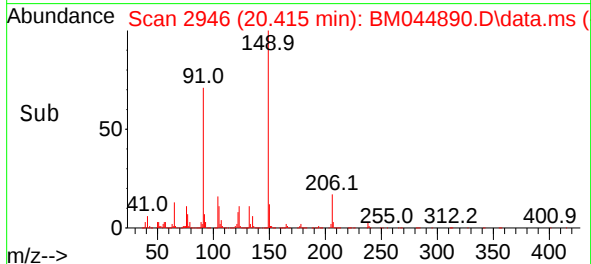
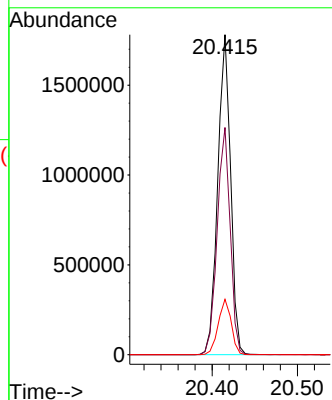


#80
Butylbenzylphthalate
Concen: 151.239 ng
RT: 20.415 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

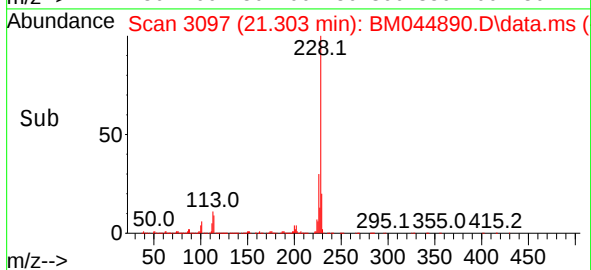
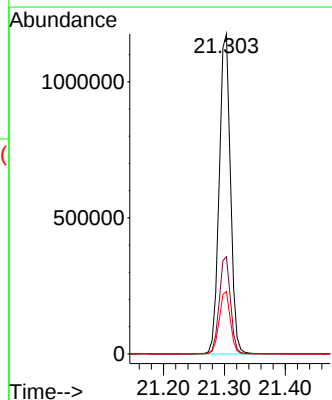
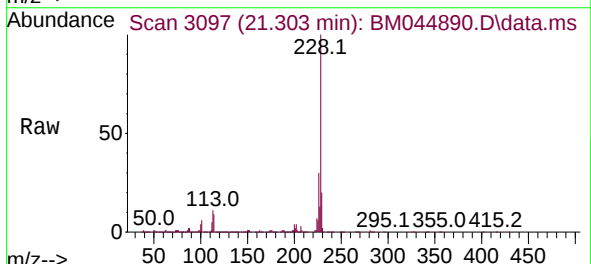


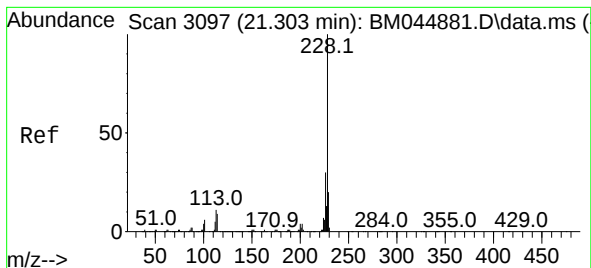
Tgt Ion:149 Resp: 1860213
Ion Ratio Lower Upper
149 100
91 71.0 56.2 84.2
206 17.3 14.8 22.2



#81
Benzo(a)anthracene
Concen: 54.518 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.053 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:228 Resp: 1505718
Ion Ratio Lower Upper
228 100
226 30.4 22.3 33.5
229 19.5 15.8 23.8





#83

Chrysene

Concen: 57.446 ng

RT: 21.303 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

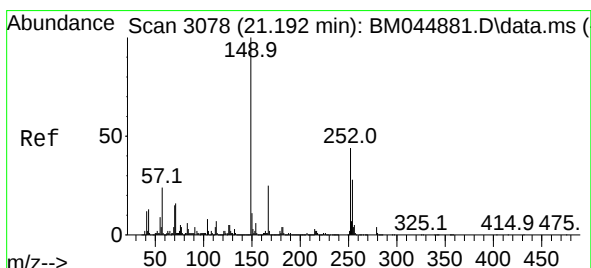
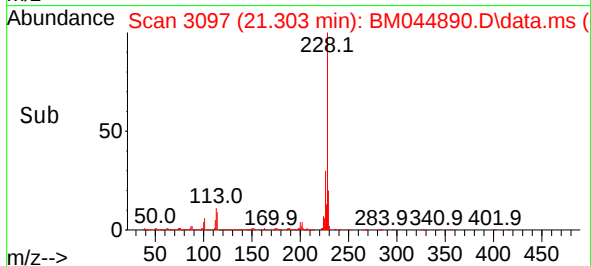
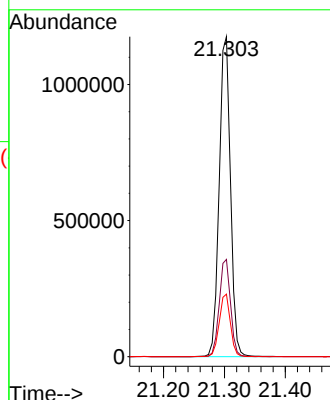
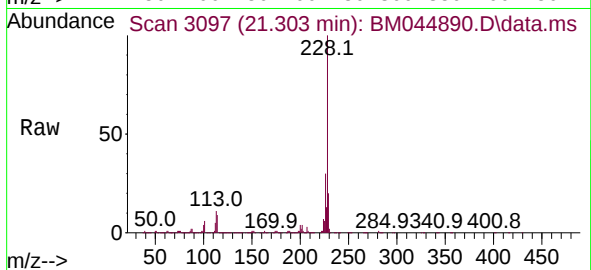
Tgt Ion:228 Resp: 1505718

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 124.529 ng

RT: 21.197 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

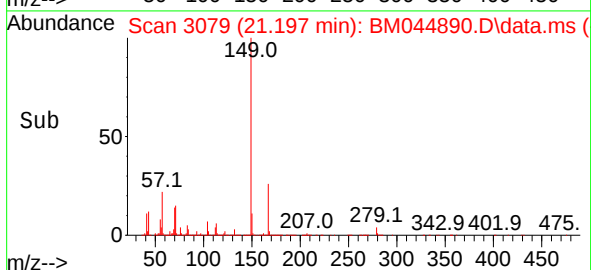
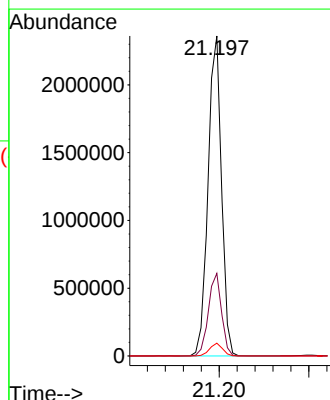
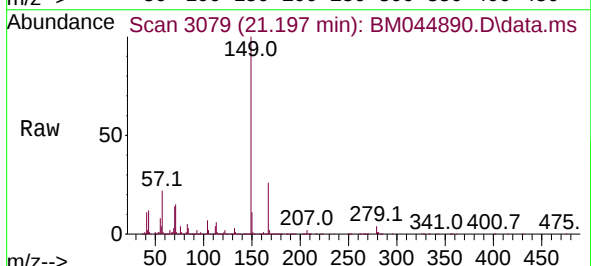
Tgt Ion:149 Resp: 2446610

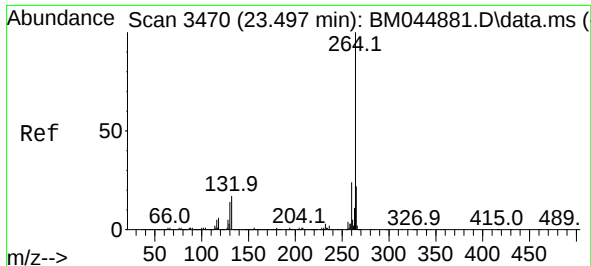
Ion Ratio Lower Upper

149 100

167 25.8 20.3 30.5

279 4.0 2.8 4.2

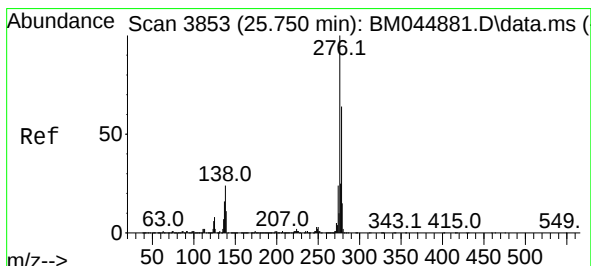
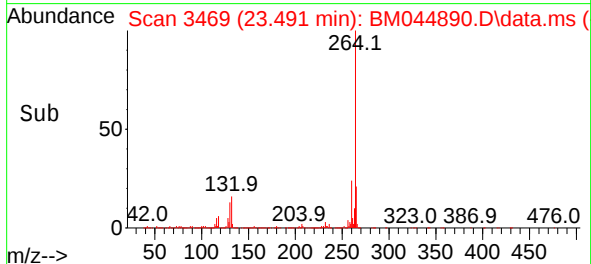
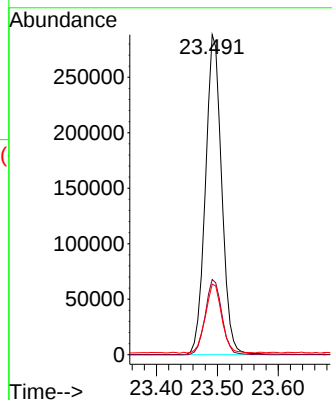
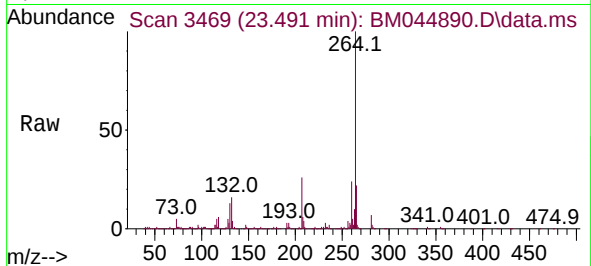




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.491 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

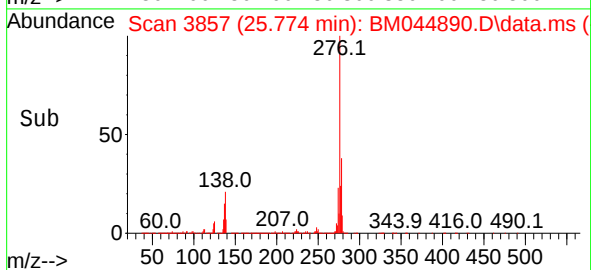
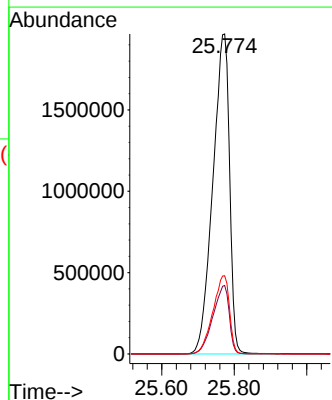
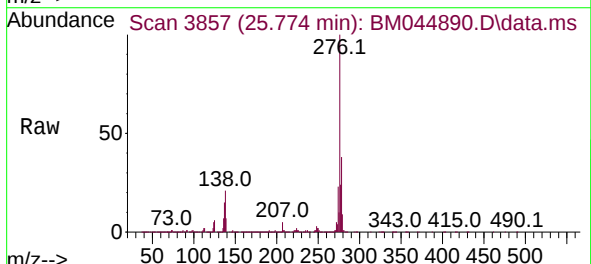
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

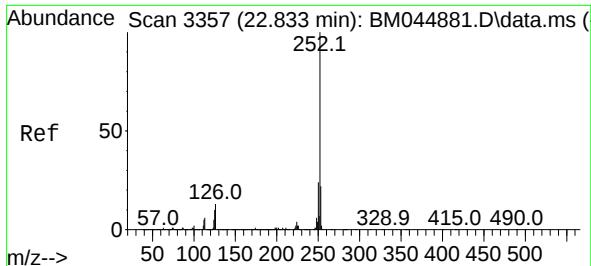
Tgt Ion:264 Resp: 533320
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.1 17.8 26.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 156.529 ng
RT: 25.774 min Scan# 3857
Delta R.T. 0.023 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:276 Resp: 6263745
Ion Ratio Lower Upper
276 100
138 21.0 20.2 30.2
277 24.4 20.2 30.4

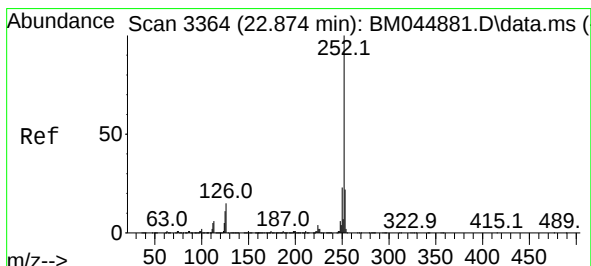
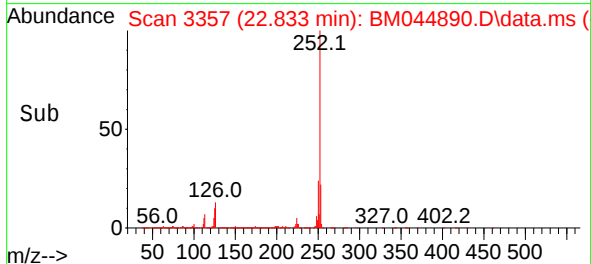
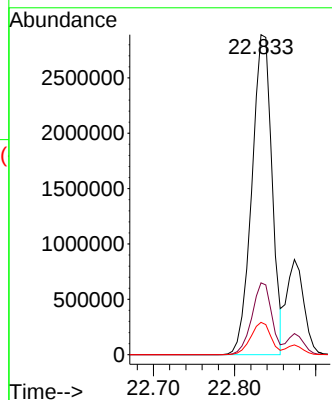
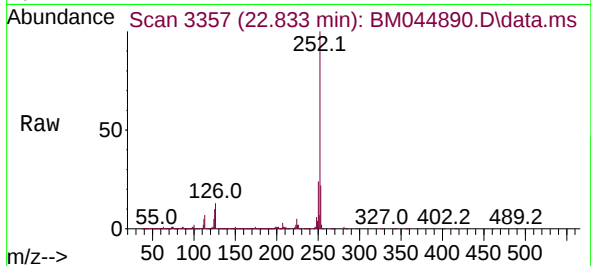




#88
Benzo(b)fluoranthene
Concen: 157.306 ng
RT: 22.833 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

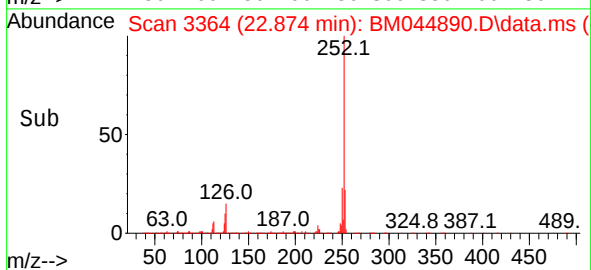
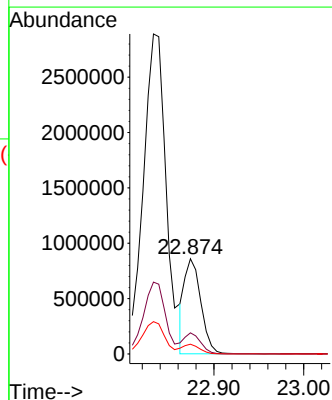
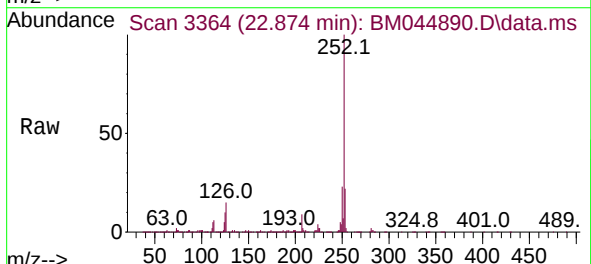
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

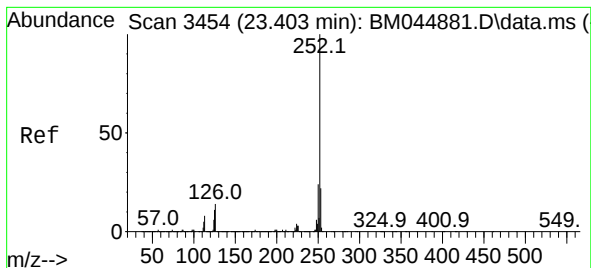
Tgt Ion:252 Resp: 4974416
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.1 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 34.806 ng
RT: 22.874 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:252 Resp: 1093036
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.6 12.8





#90

Benzo(a)pyrene

Concen: 75.153 ng

RT: 23.403 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

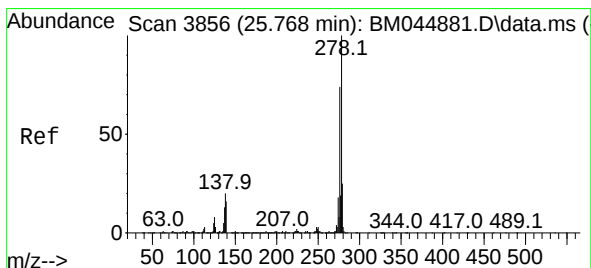
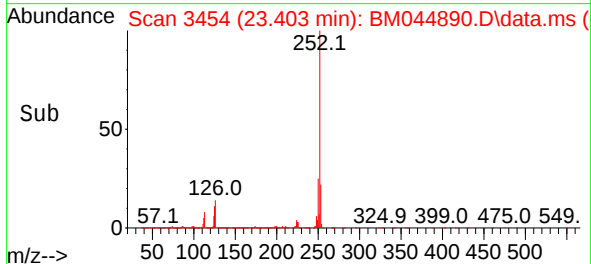
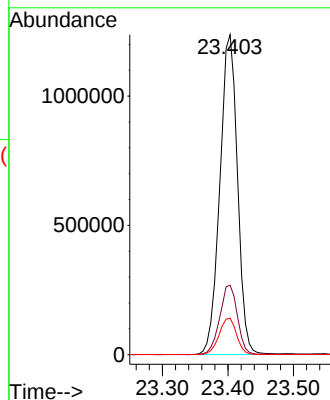
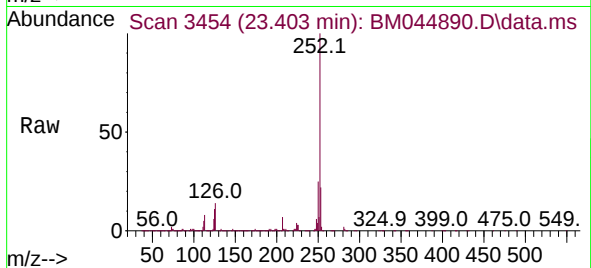
Tgt Ion:252 Resp: 2301864

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.4 8.9 13.3



#91

Dibenzo(a,h)anthracene

Concen: 50.797 ng

RT: 25.774 min Scan# 3857

Delta R.T. 0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

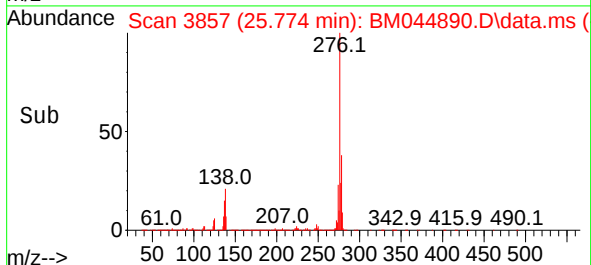
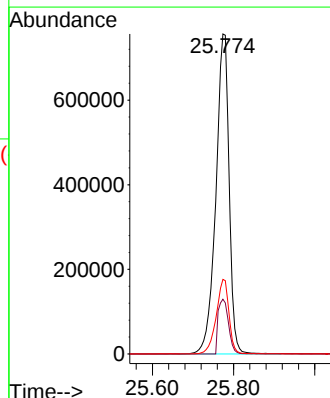
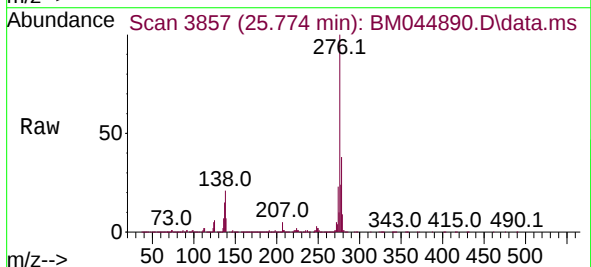
Tgt Ion:278 Resp: 1711713

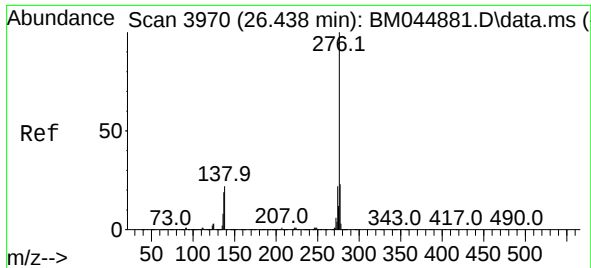
Ion Ratio Lower Upper

278 100

139 17.1 12.7 19.1

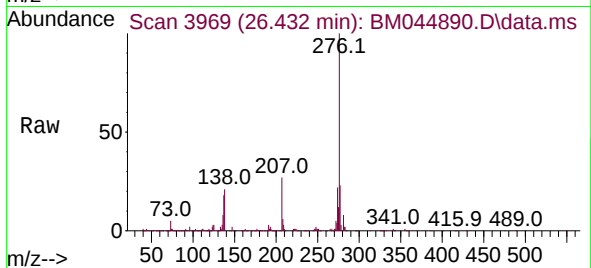
279 23.3 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 29.154 ng
RT: 26.432 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion: 276 Resp: 943718
Ion Ratio Lower Upper
276 100
277 22.8 18.6 27.8
138 21.1 17.4 26.2

