

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034278.D
 Acq On : 18 Mar 2022 14:49
 Operator : CG/JU
 Sample : N1870-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 18 15:21:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	166637	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	696013	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	443199	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	915256	20.000	ng	0.00
76) Chrysene-d12	21.506	240	1013522	20.000	ng	0.00
86) Perylene-d12	23.912	264	990606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1390965	149.747	ng	0.00
7) Phenol-d6	7.101	99	1898420	142.745	ng	0.00
23) Nitrobenzene-d5	9.107	82	1285320	89.909	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	710316	118.906	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3002316	92.569	ng	0.00
79) Terphenyl-d14	19.942	244	4965382	85.128	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.666	42	488135	90.397	ng	97
12) 1,3-Dichlorobenzene	7.837	146	1321753	107.253	ng	97
13) 1,4-Dichlorobenzene	7.984	146	1610607	127.659	ng	99
14) 1,2-Dichlorobenzene	8.301	146	1270156	103.273	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.490	45	1125266	75.526	ng	99
18) Hexachloroethane	9.037	117	326970	70.267	ng	98
24) Nitrobenzene	9.148	77	420755	31.524	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	280494	18.314	ng	98
37) 2-Methylnaphthalene	12.419	142	3264513	126.169	ng	99
38) 1-Methylnaphthalene	12.636	142	876459	34.629	ng	99
41) Hexachlorocyclopentadiene	12.772	237	757811	97.854	ng	98
48) 2-Nitroaniline	13.660	65	314924	39.712	ng	100
49) Acenaphthylene	14.307	152	1418946	35.097	ng	100
51) 2,6-Dinitrotoluene	14.154	165	376358	54.397	ng	97
52) Acenaphthene	14.648	154	852344	31.299	ng	99
55) Dibenzofuran	14.983	168	2210096	54.459	ng	99
56) 4-Nitrophenol	14.983	139	868712	154.373	ng	# 3
58) Fluorene	15.630	166	1849163	56.127	ng	100
60) Diethylphthalate	15.407	149	4992880	144.272	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	1243015	73.898	ng	97
62) 4-Nitroaniline	15.642	138	177648	26.604	ng	96
63) Azobenzene	15.836	77	97830	2.932	ng	# 5
66) n-Nitrosodiphenylamine	15.836	169	817989	28.131	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	1540986	146.461	ng	100
71) Phenanthrene	17.371	178	6778983	132.257	ng	98
72) Anthracene	17.371	178	6778983	135.880	ng	97
75) Fluoranthene	19.383	202	4432687	77.144	ng	99
78) Pyrene	19.748	202	7362556	103.105	ng	98
80) Butylbenzylphthalate	20.642	149	4148067	137.356	ng	99
81) Benzo(a)anthracene	21.495	228	9481512	148.219	ng	96
83) Chrysene	21.542	228	1885052	28.857	ng	99
85) Di-n-octyl phthalate	22.347	149	7541753	106.539	ng	100
87) Indeno(1,2,3-cd)pyrene	26.459	276	6298295	98.836	ng	100
88) Benzo(b)fluoranthene	23.194	252	10699341	180.622	ng	98
89) Benzo(k)fluoranthene	23.236	252	1608805	25.638	ng	99
90) Benzo(a)pyrene	23.806	252	784219	15.617	ng	98

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QLast Update : Wed Mar 16 02:38:26 2022
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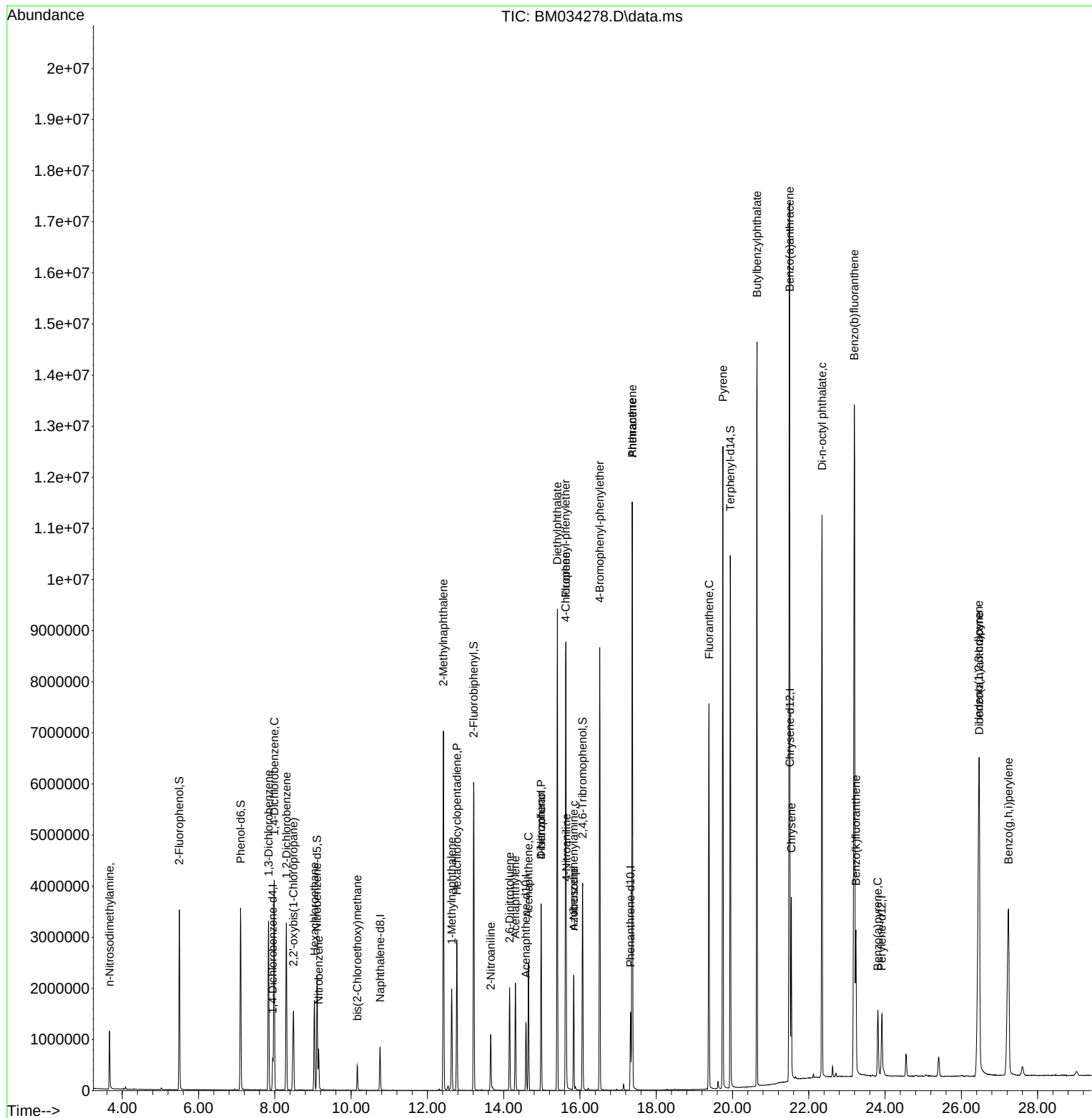
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Dibenzo(a,h)anthracene	26.471	278	3019857	58.445	ng	99
92) Benzo(g,h,i)perylene	27.235	276	4751848	88.850	ng	100

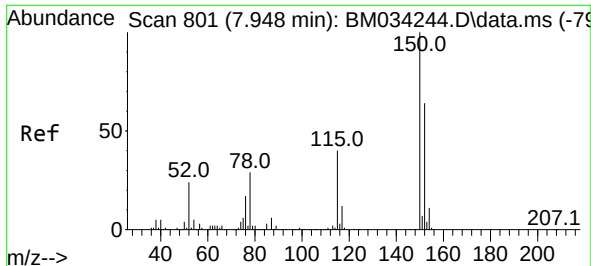
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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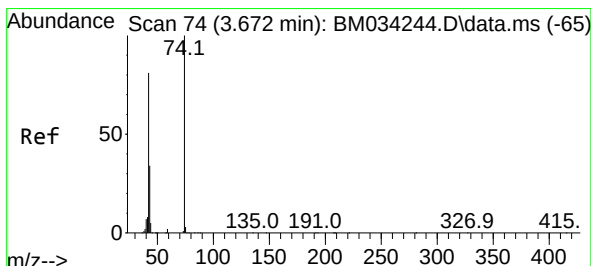
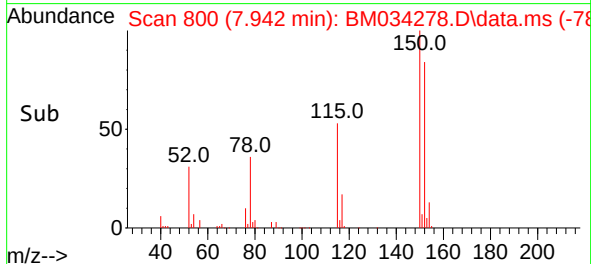
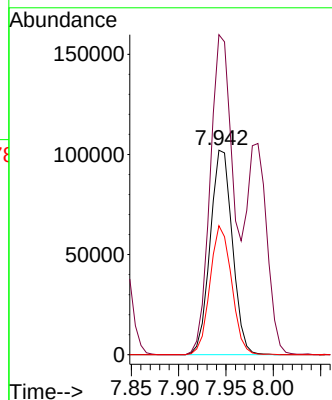
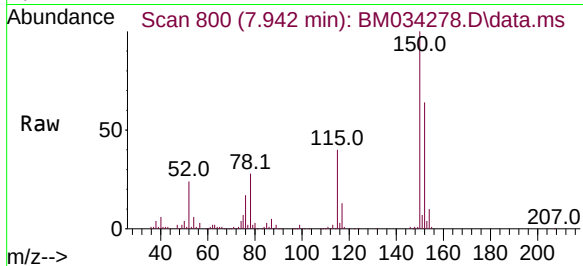




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

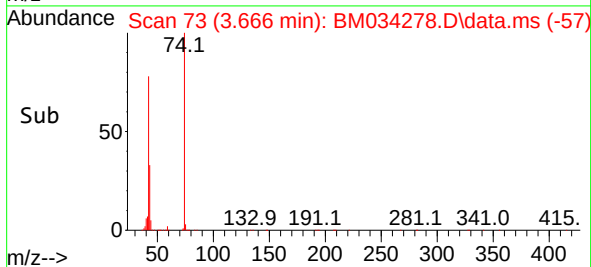
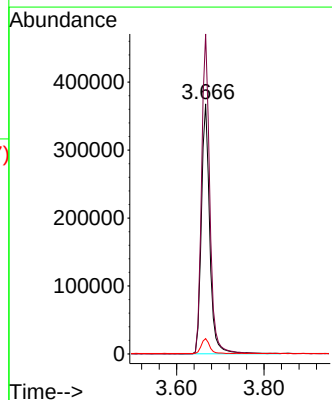
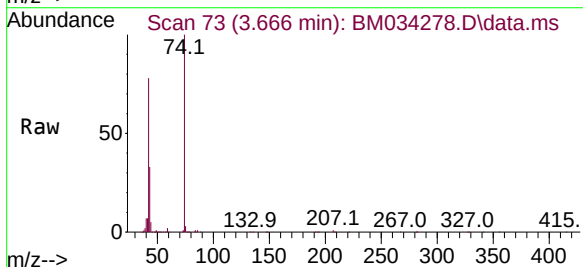
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

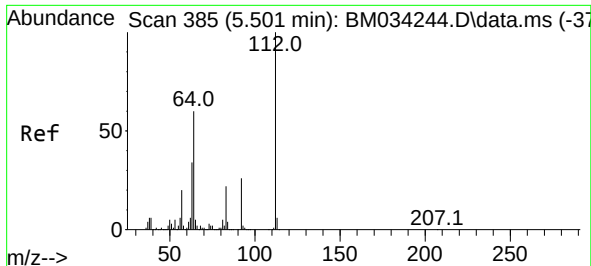
Tgt Ion:152 Resp: 166637
Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.2
115 63.0 50.1 75.1



#4
n-Nitrosodimethylamine
Concen: 90.397 ng
RT: 3.666 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion: 42 Resp: 488135
Ion Ratio Lower Upper
42 100
74 127.9 99.3 148.9
44 6.1 5.0 7.6

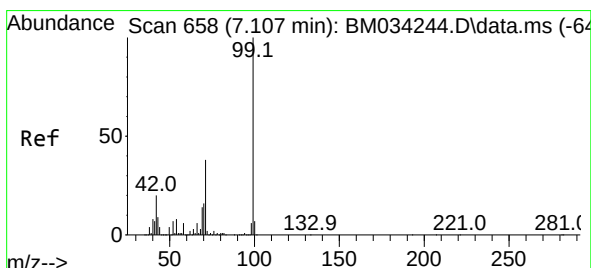
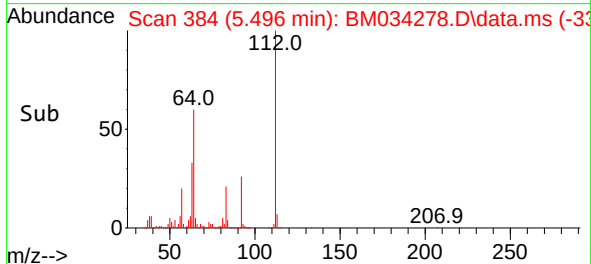
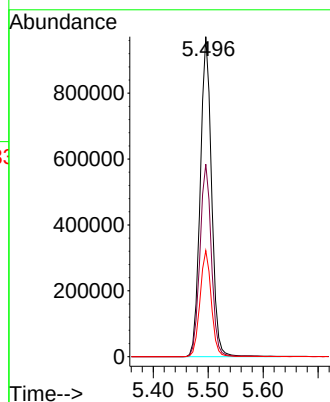
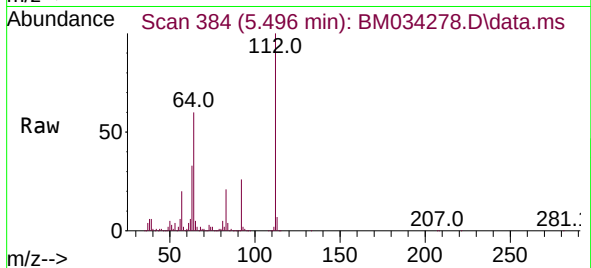




#5
2-Fluorophenol
Concen: 149.747 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

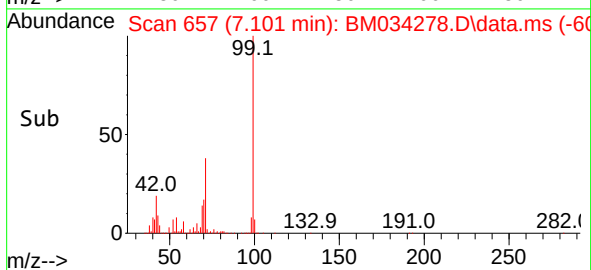
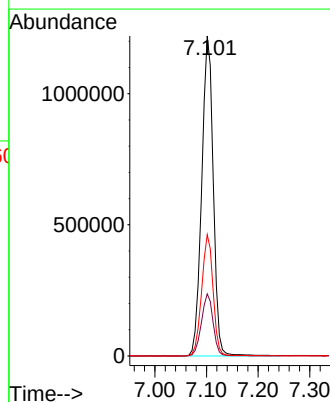
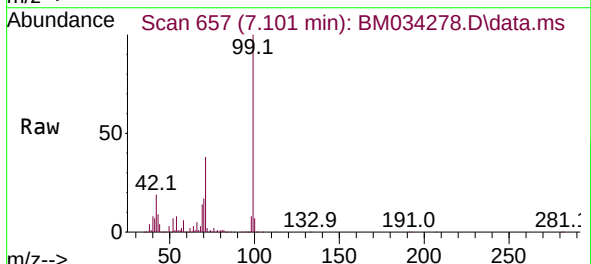
Instrument :
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PT-BN-WP

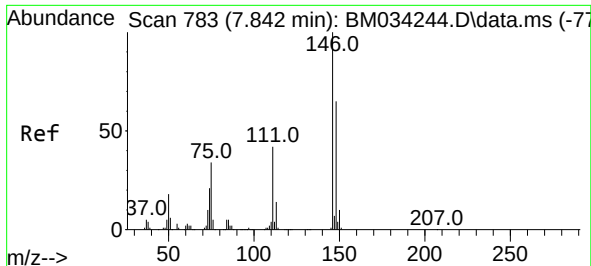
Tgt Ion:112 Resp: 1390965
Ion Ratio Lower Upper
112 100
64 60.1 47.9 71.9
63 33.1 27.1 40.7



#7
Phenol-d6
Concen: 142.745 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion: 99 Resp: 1898420
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 37.9 30.6 46.0

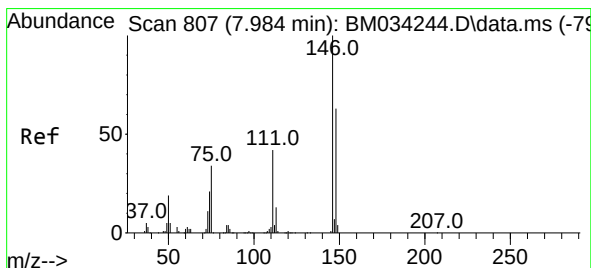
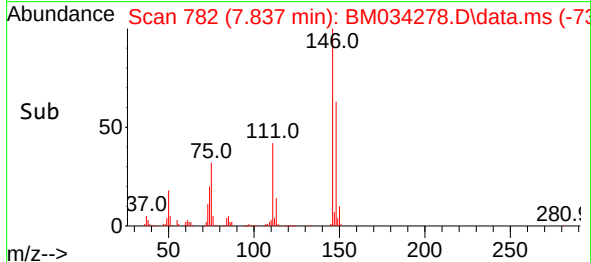
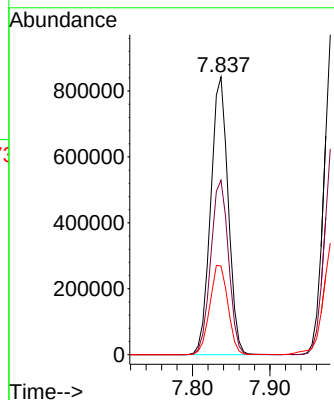
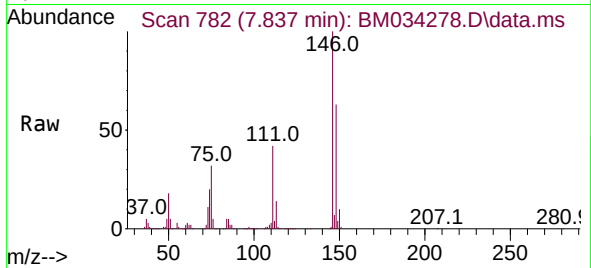




#12
1,3-Dichlorobenzene
Concen: 107.253 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

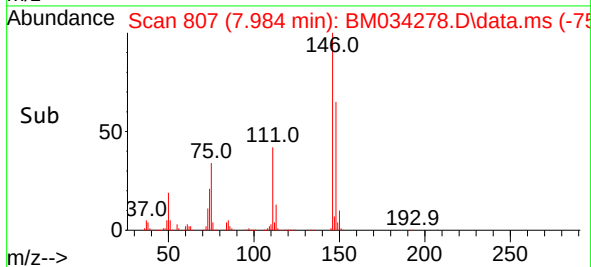
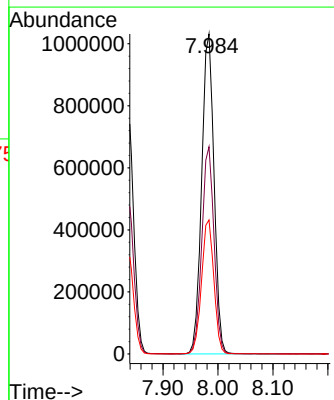
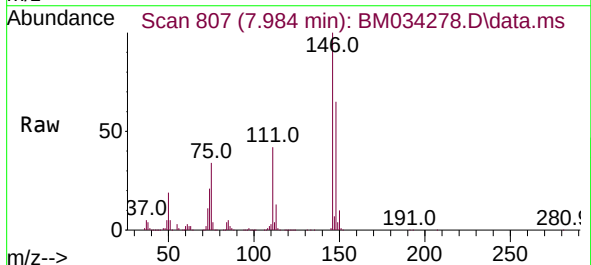
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BNA_M
ClientSampleId :
PT-BN-WP

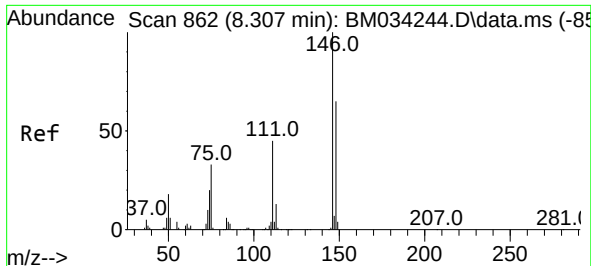
Tgt Ion:146 Resp: 1321753
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
75 31.9 27.1 40.7



#13
1,4-Dichlorobenzene
Concen: 127.659 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:146 Resp: 1610607
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
111 41.9 34.0 51.0

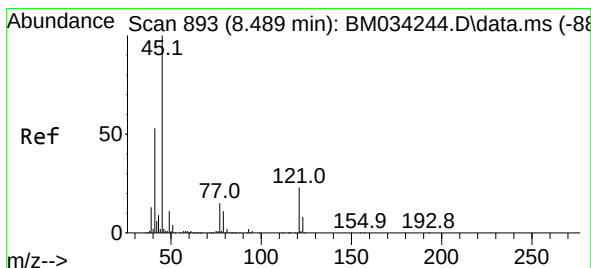
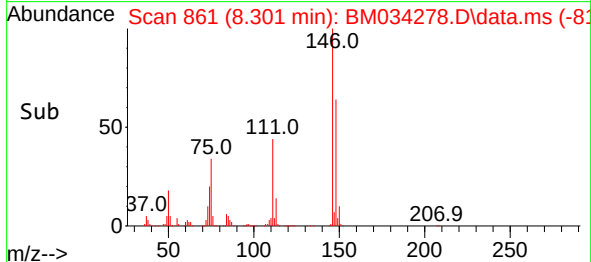
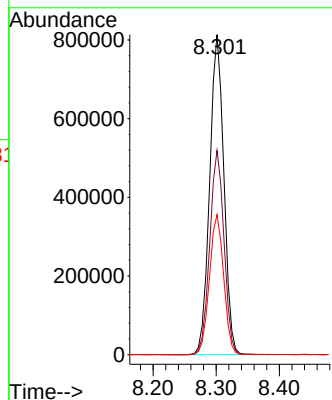
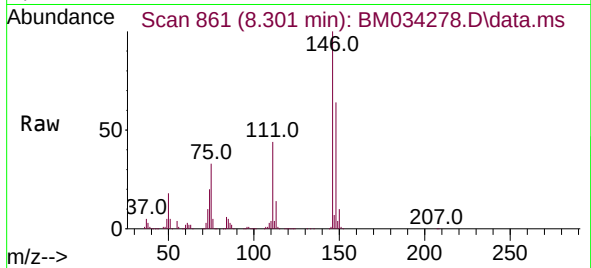




#14
1,2-Dichlorobenzene
Concen: 103.273 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

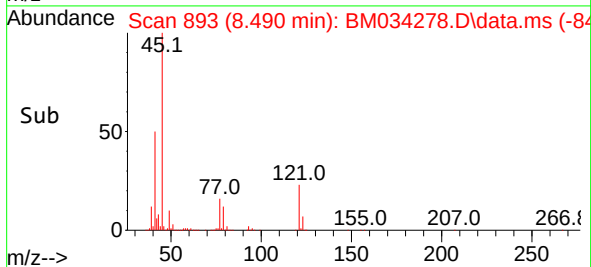
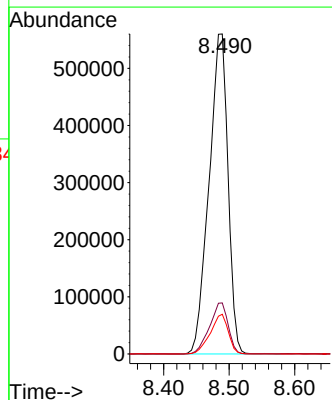
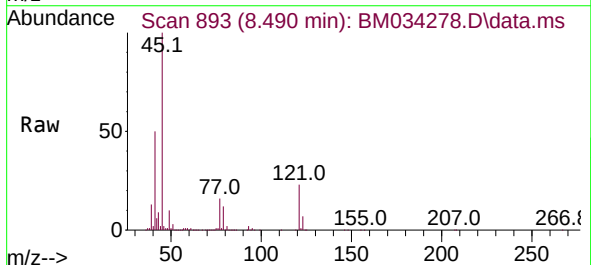
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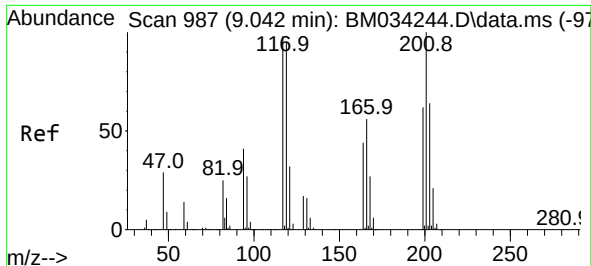
Tgt Ion:146 Resp: 1270156
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 43.7 35.8 53.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 75.526 ng
RT: 8.490 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

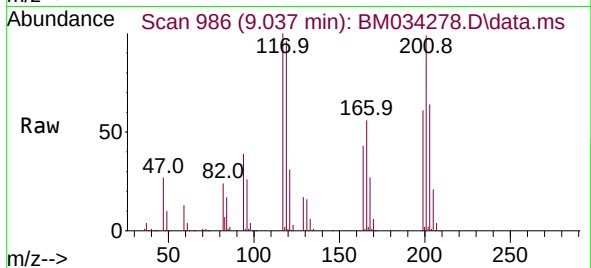
Tgt Ion: 45 Resp: 1125266
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.7
79 12.4 0.0 31.7



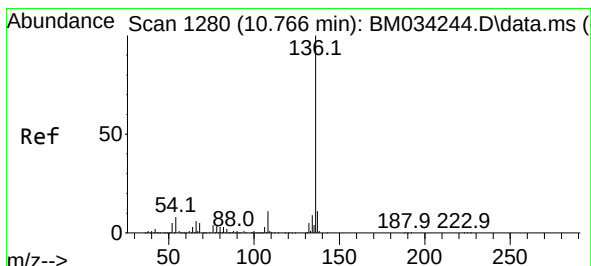
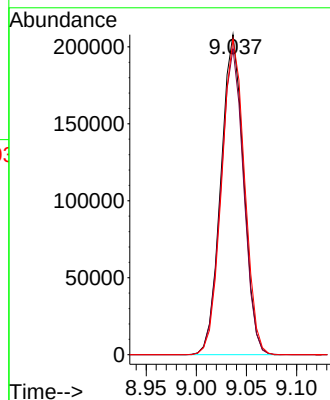
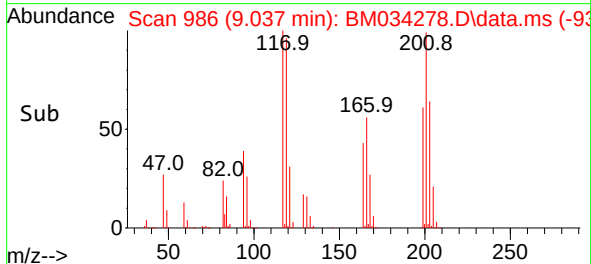


#18
Hexachloroethane
Concen: 70.267 ng
RT: 9.037 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034278.D
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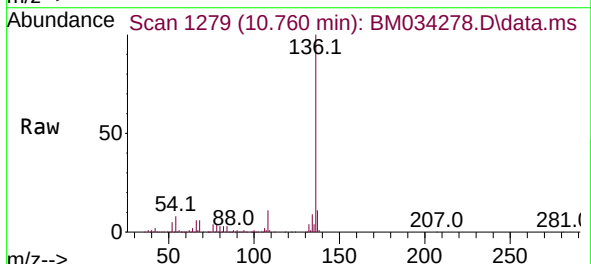
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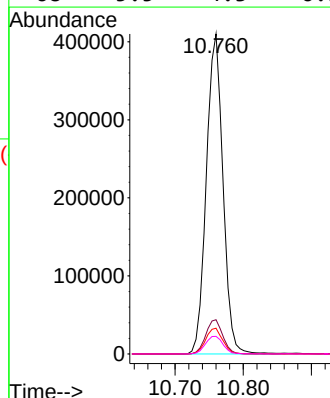
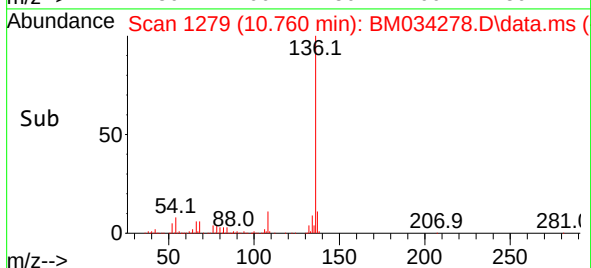
Tgt Ion:117 Resp: 326970
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
201 98.6 81.6 122.4

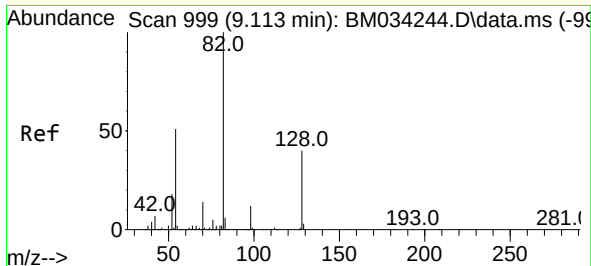


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
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Tgt Ion:136 Resp: 696013
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.2 9.4
68 5.5 4.3 6.5

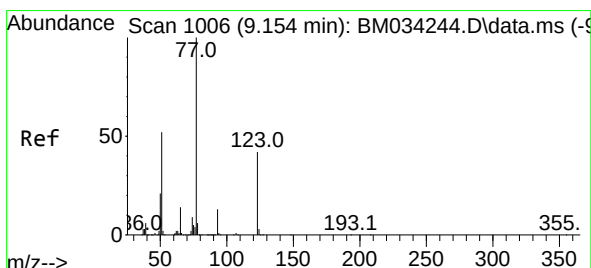
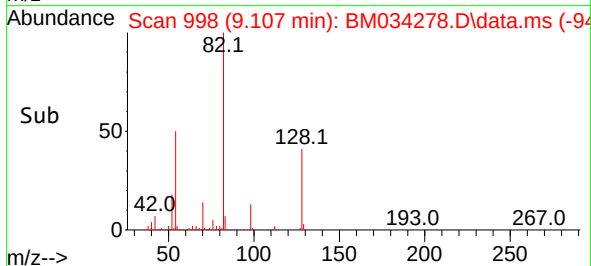
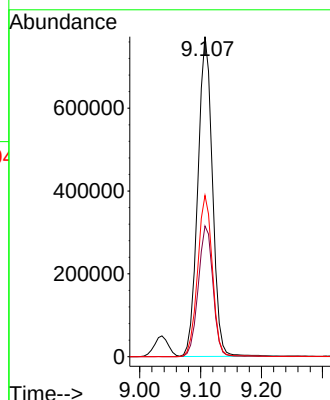
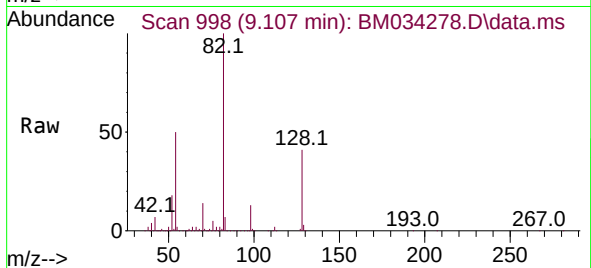




#23
Nitrobenzene-d5
Concen: 89.909 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

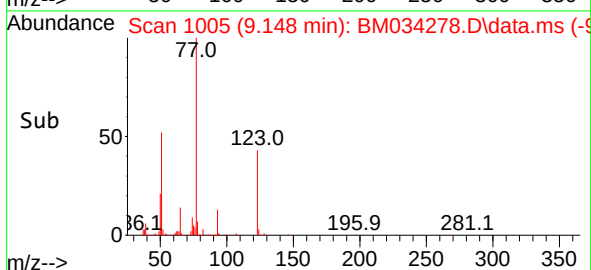
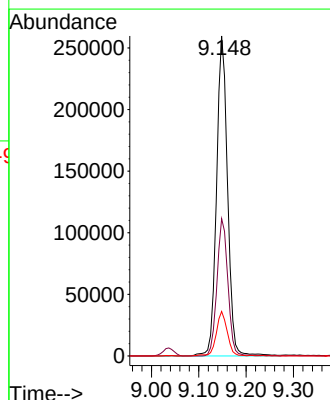
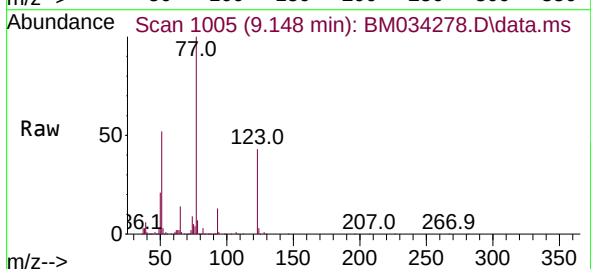
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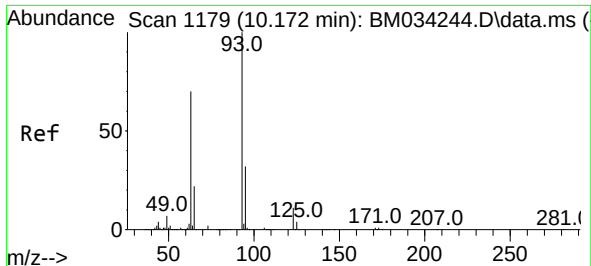
Tgt Ion: 82 Resp: 1285320
Ion Ratio Lower Upper
82 100
128 40.8 31.9 47.9
54 50.4 40.6 61.0



#24
Nitrobenzene
Concen: 31.524 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 420755
Ion Ratio Lower Upper
77 100
123 42.9 33.3 49.9
65 13.9 11.0 16.4

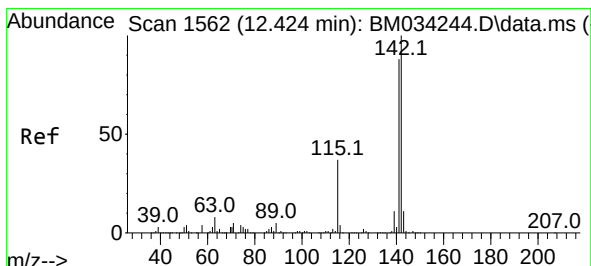
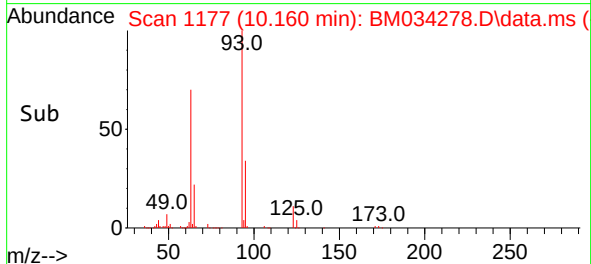
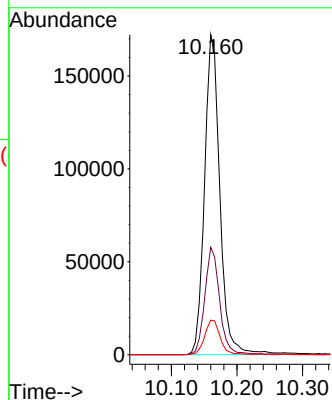
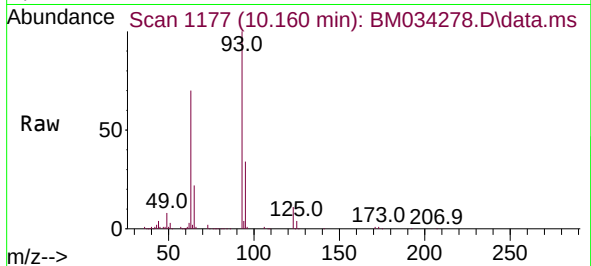




#28
bis(2-Chloroethoxy)methane
Concen: 18.314 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

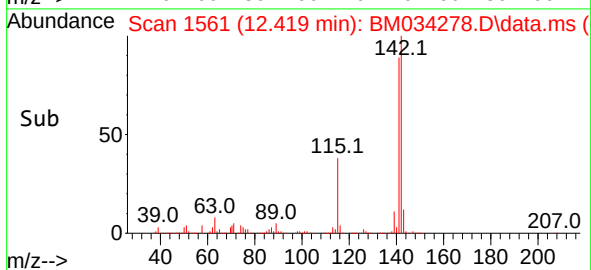
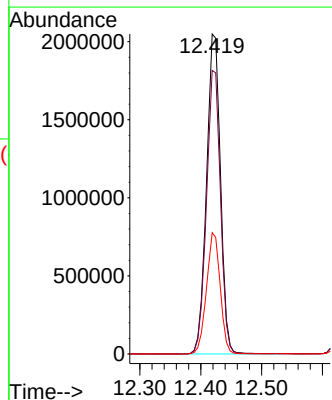
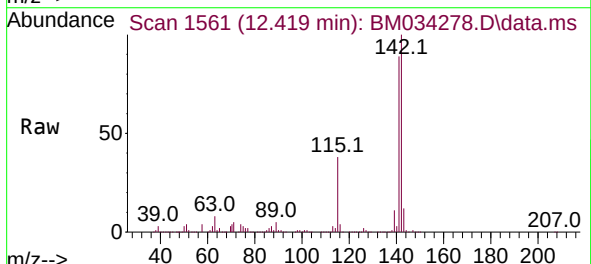
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

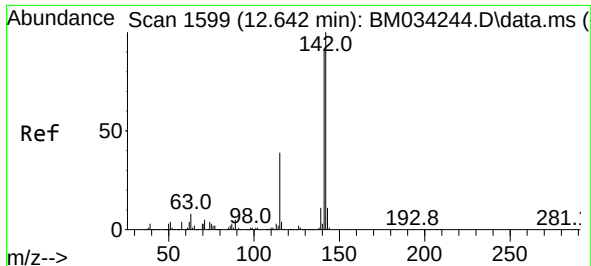
Tgt Ion: 93 Resp: 280494
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 10.8 9.0 13.4



#37
2-Methylnaphthalene
Concen: 126.169 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion: 142 Resp: 3264513
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 37.9 29.9 44.9

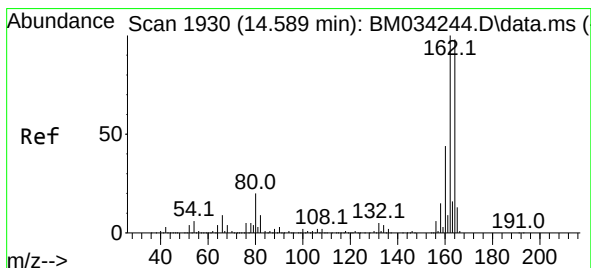
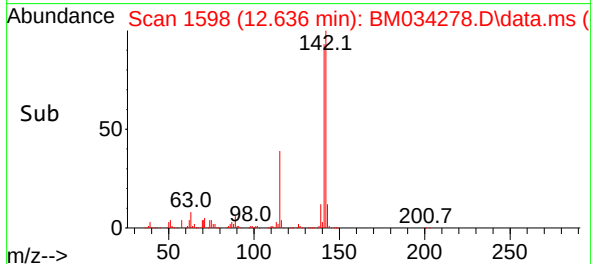
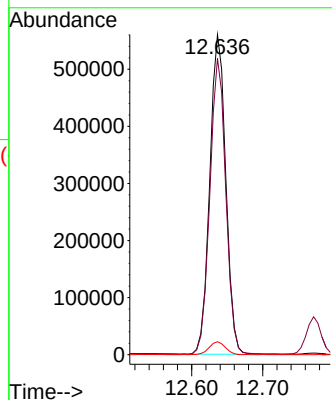
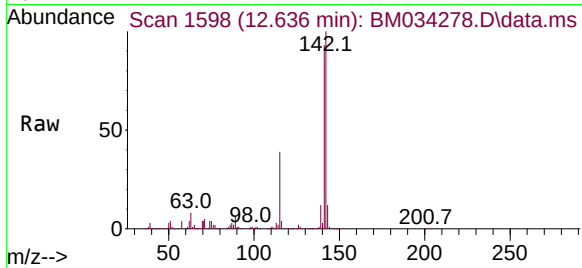




#38
1-Methylnaphthalene
Concen: 34.629 ng
RT: 12.636 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

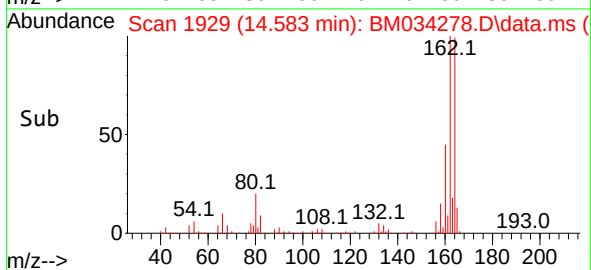
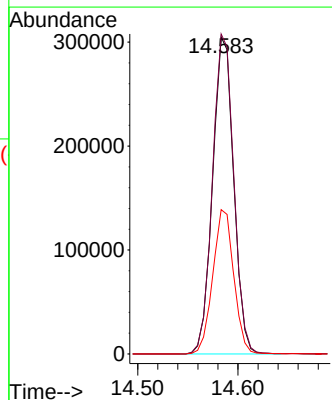
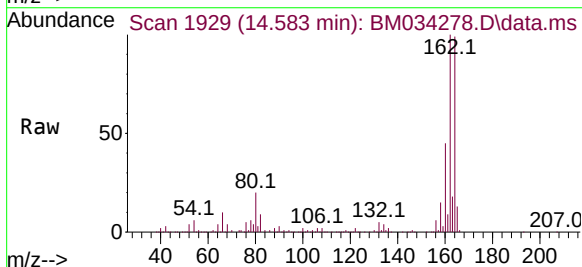
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

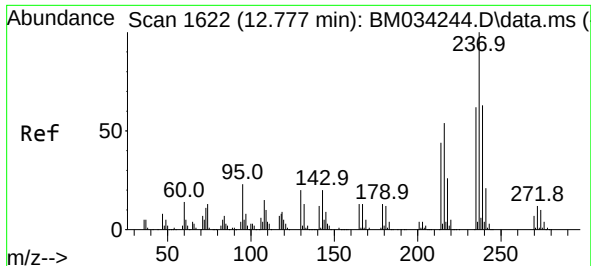
Tgt Ion:142 Resp: 876459
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.6
116 4.1 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:164 Resp: 443199
Ion Ratio Lower Upper
164 100
162 101.0 81.6 122.4
160 45.5 35.6 53.4

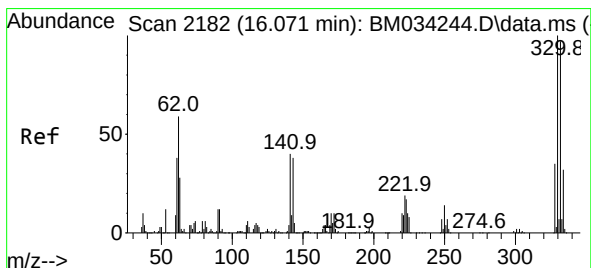
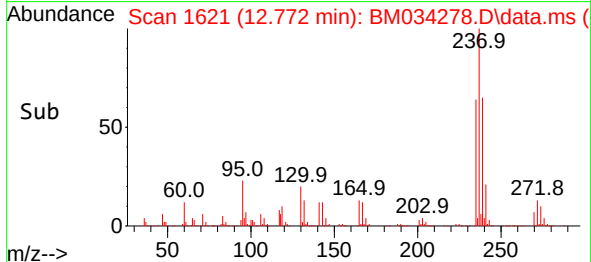
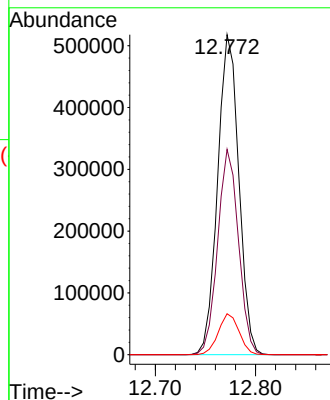
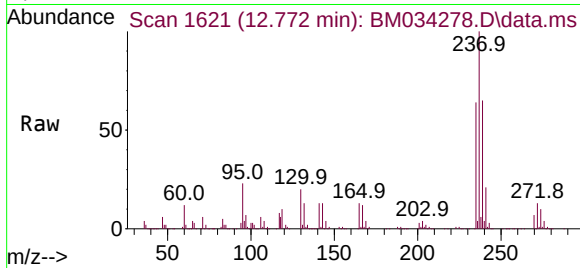




#41
Hexachlorocyclopentadiene
Concen: 97.854 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

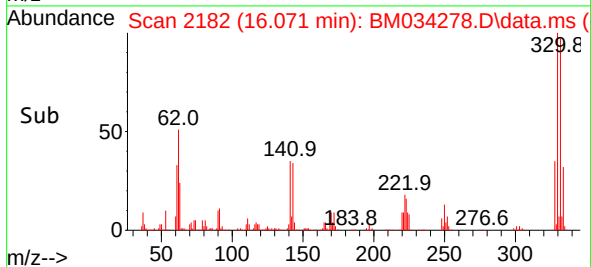
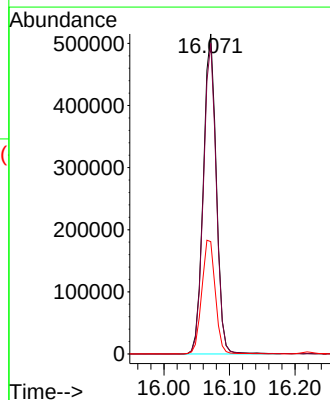
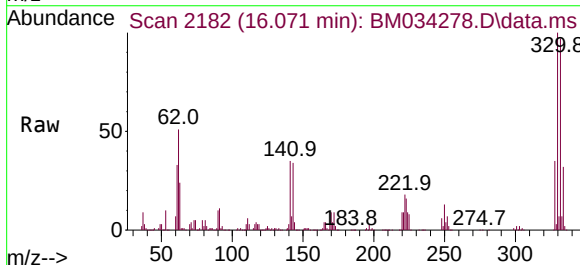
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

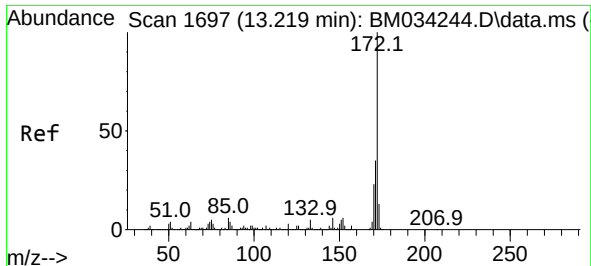
Tgt Ion:237 Resp: 757811
Ion Ratio Lower Upper
237 100
235 64.1 42.1 82.1
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 118.906 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:330 Resp: 710316
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.4
141 37.1 30.6 45.8

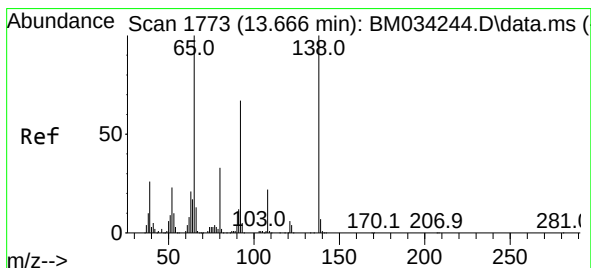
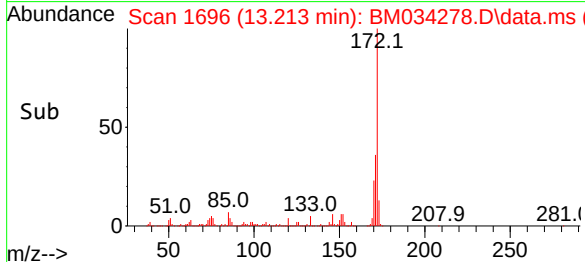
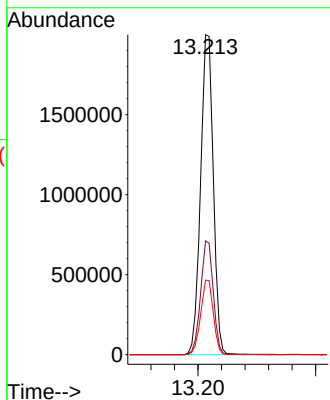
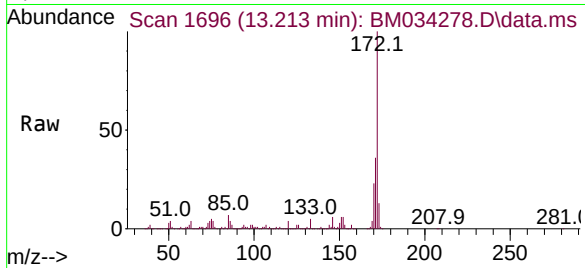




#45
2-Fluorobiphenyl
Concen: 92.569 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

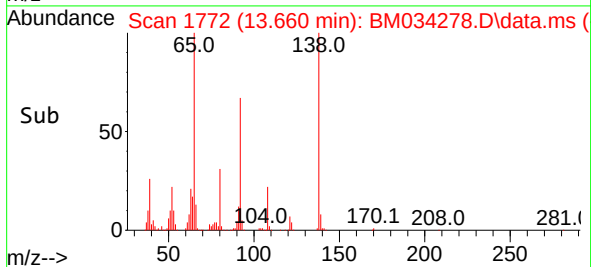
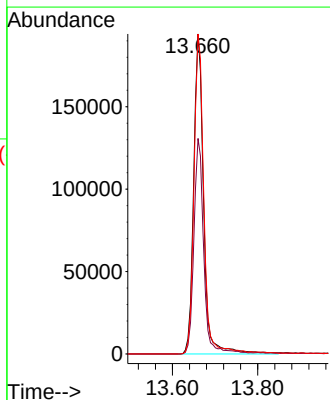
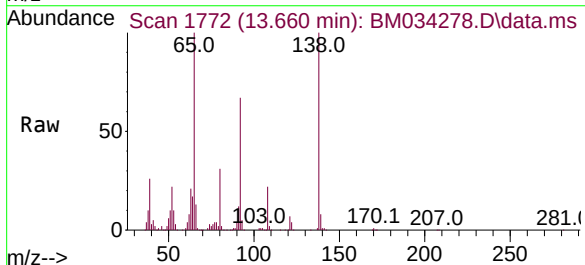
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

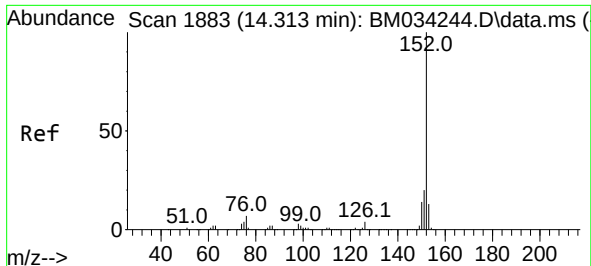
Tgt Ion:172 Resp: 3002316
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.3 18.6 28.0



#48
2-Nitroaniline
Concen: 39.712 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion: 65 Resp: 314924
Ion Ratio Lower Upper
65 100
92 67.4 53.8 80.8
138 99.9 79.9 119.9

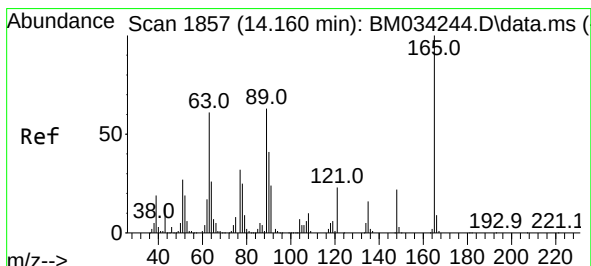
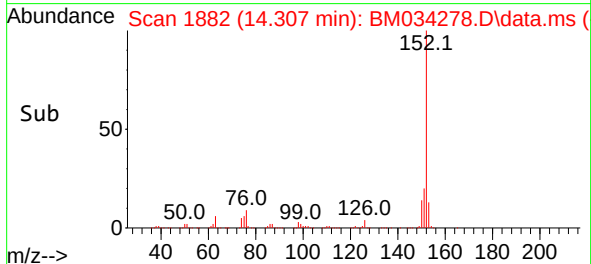
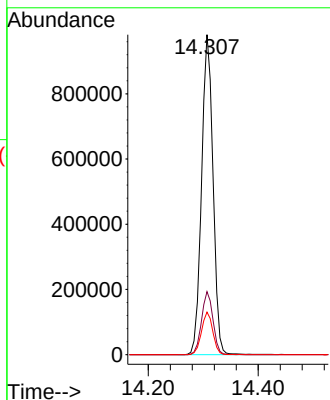
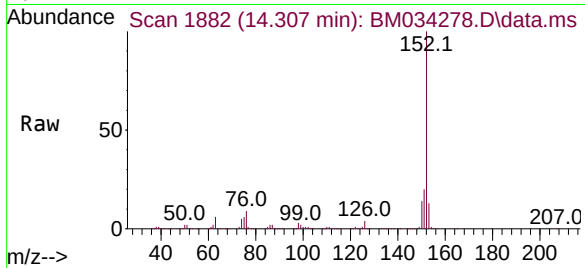




#49
Acenaphthylene
Concen: 35.097 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

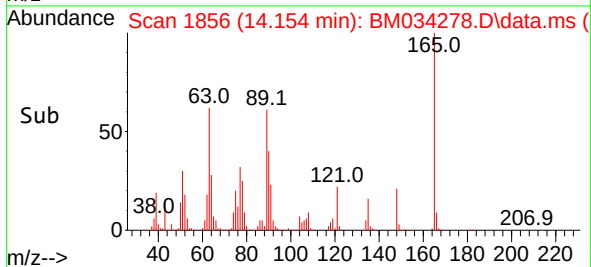
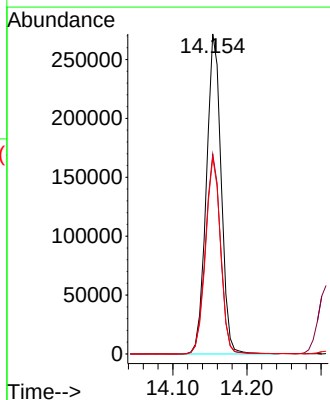
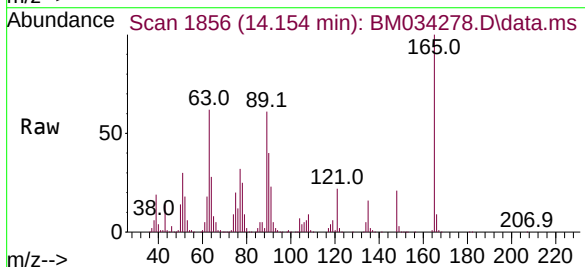
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

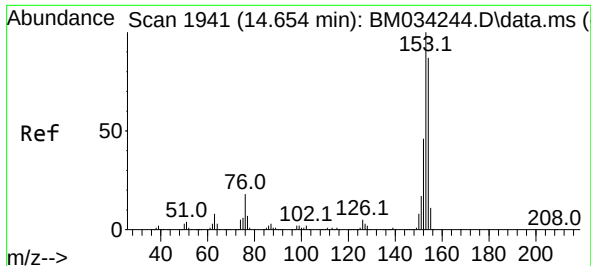
Tgt Ion:152 Resp: 1418946
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.6 16.0



#51
2,6-Dinitrotoluene
Concen: 54.397 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:165 Resp: 376358
Ion Ratio Lower Upper
165 100
63 62.5 51.9 77.9
89 61.5 50.6 76.0

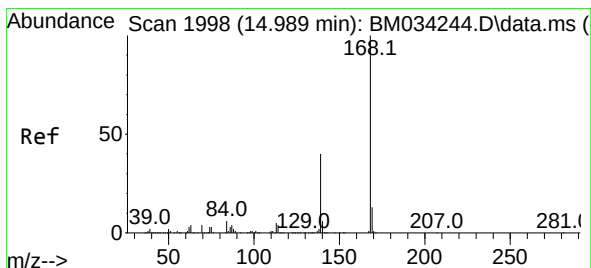
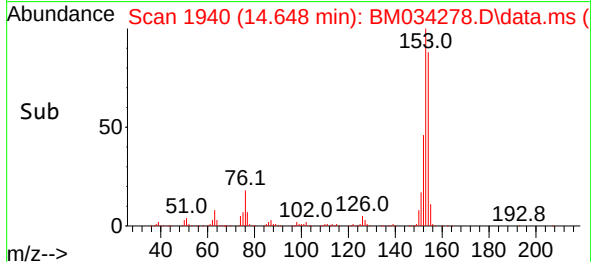
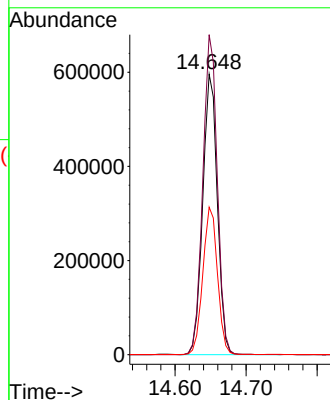
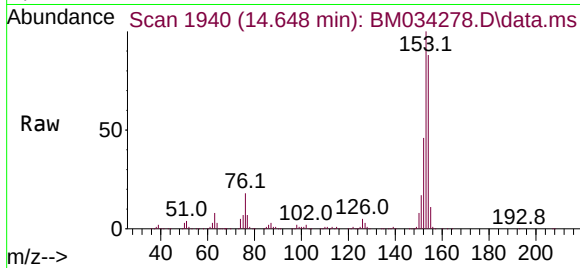




#52
Acenaphthene
Concen: 31.299 ng
RT: 14.648 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

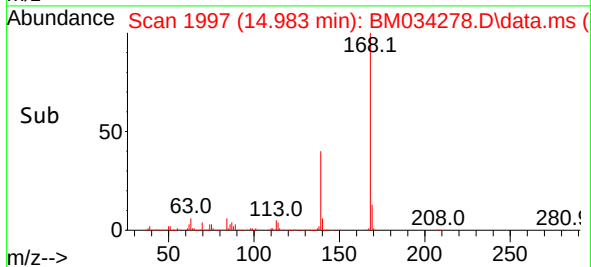
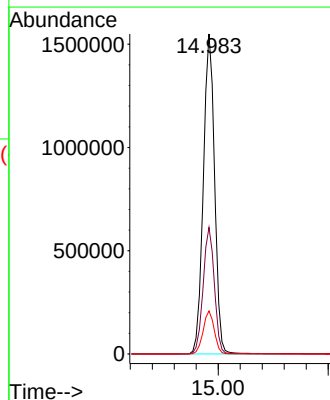
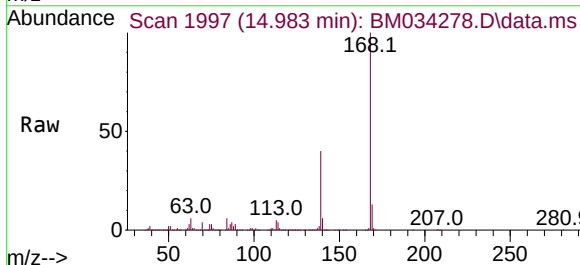
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

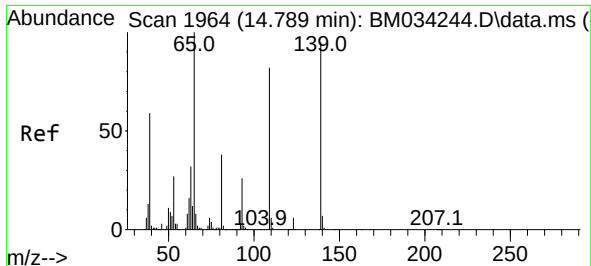
Tgt Ion:154 Resp: 852344
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.8
152 52.6 42.6 64.0



#55
Dibenzofuran
Concen: 54.459 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:168 Resp: 2210096
Ion Ratio Lower Upper
168 100
139 39.6 32.4 48.6
169 13.5 10.8 16.2

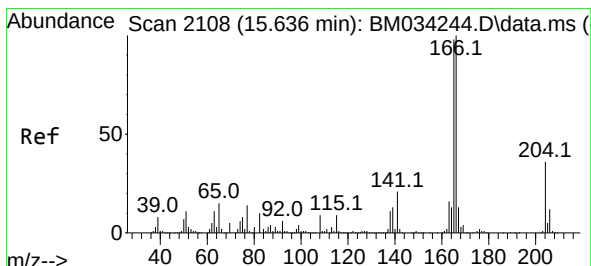
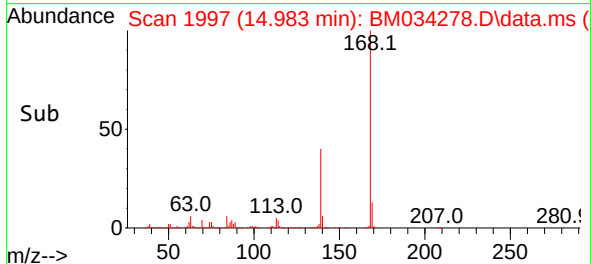
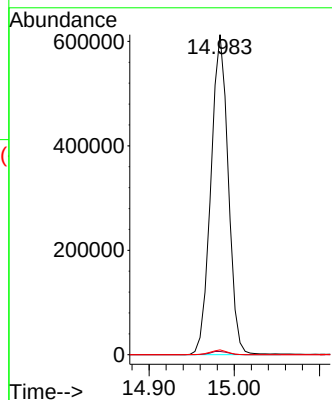
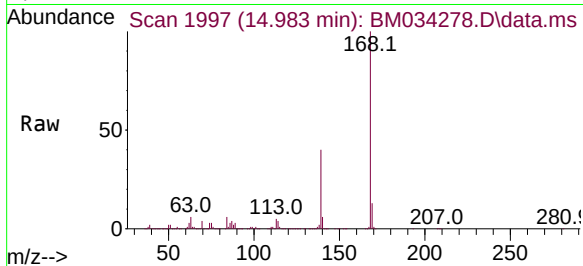




#56
4-Nitrophenol
Concen: 154.373 ng
RT: 14.983 min Scan# 1964
Delta R.T. 0.194 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

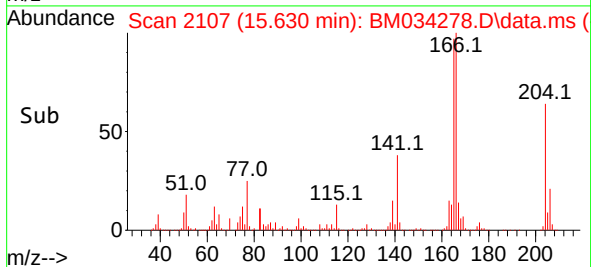
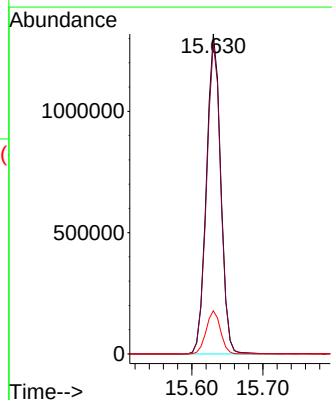
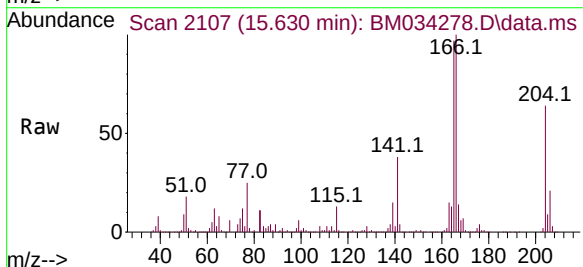
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

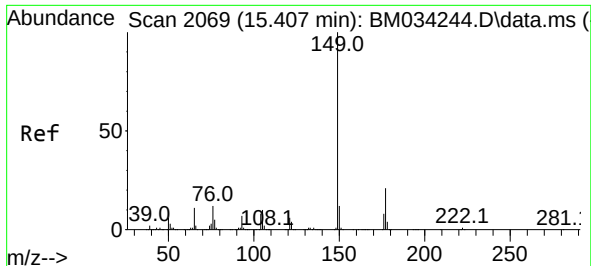
Tgt Ion:139 Resp: 868712
Ion Ratio Lower Upper
139 100
109 1.0 66.3 106.3#
65 1.5 85.5 125.5#



#58
Fluorene
Concen: 56.127 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:166 Resp: 1849163
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.5 15.7

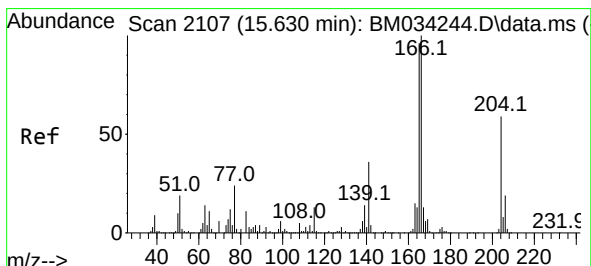
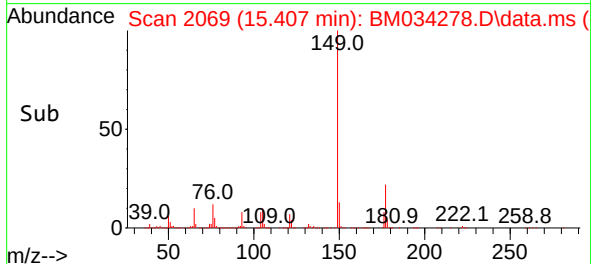
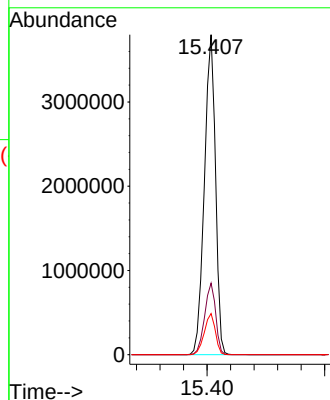
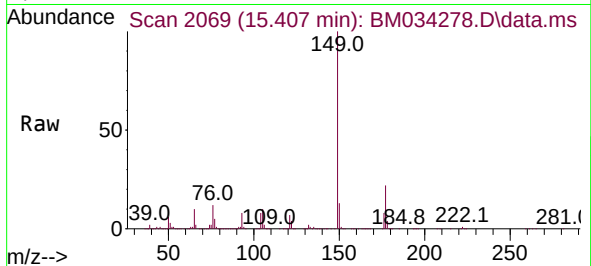




#60
Diethylphthalate
Concen: 144.272 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

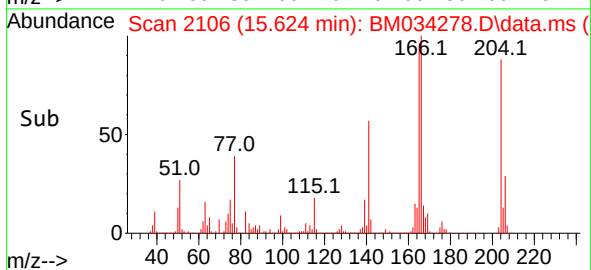
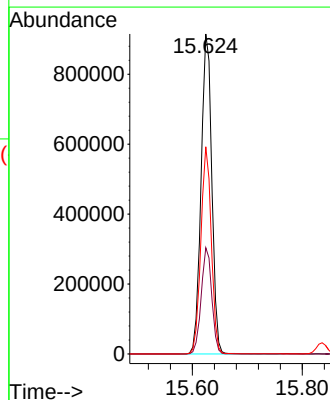
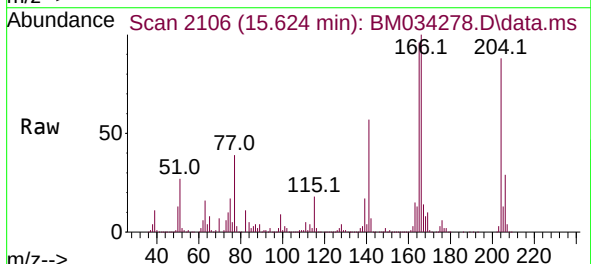
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

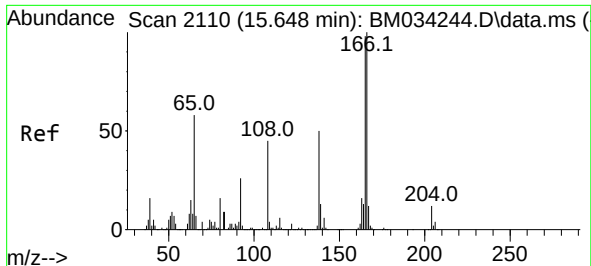
Tgt Ion:149 Resp: 4992880
Ion Ratio Lower Upper
149 100
177 22.4 17.1 25.7
150 12.9 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 73.898 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:204 Resp: 1243015
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 64.7 49.4 74.2

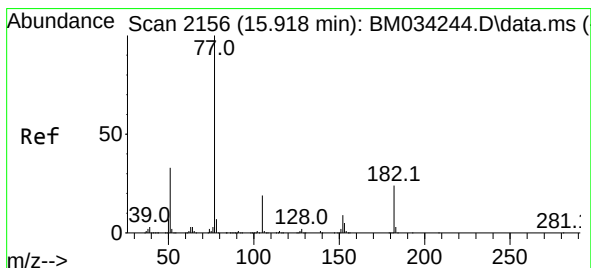
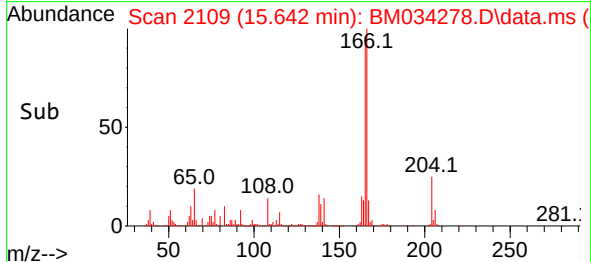
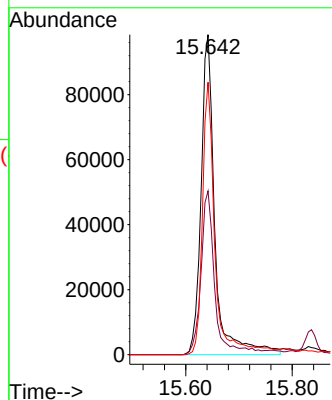
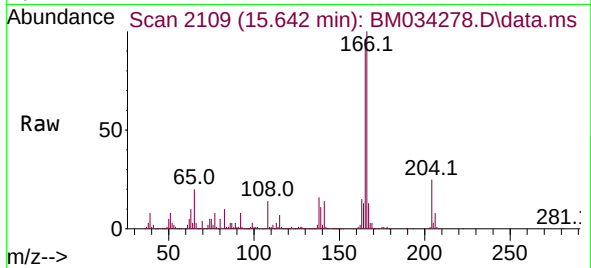




#62
4-Nitroaniline
Concen: 26.604 ng
RT: 15.642 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

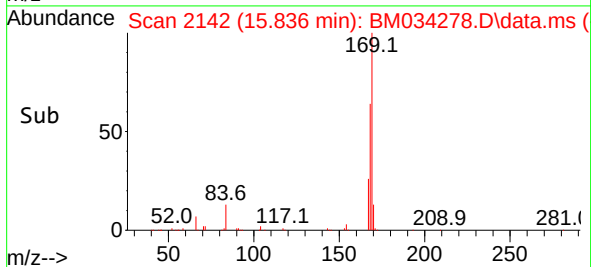
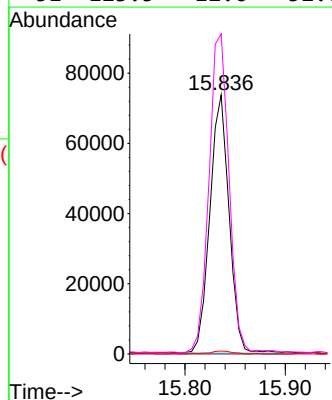
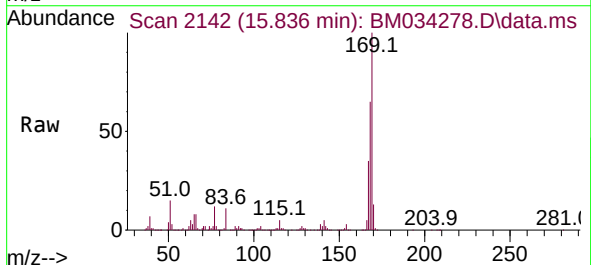
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

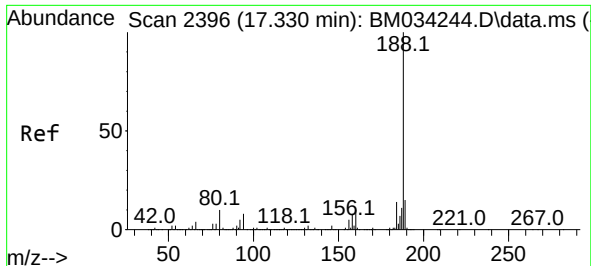
Tgt Ion:138 Resp: 177648
Ion Ratio Lower Upper
138 100
92 51.2 32.6 72.6
108 85.2 69.8 109.8



#63
Azobenzene
Concen: 2.932 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.082 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion: 77 Resp: 97830
Ion Ratio Lower Upper
77 100
182 0.0 4.4 44.4#
105 1.1 0.0 38.7
51 123.5 12.6 52.6#

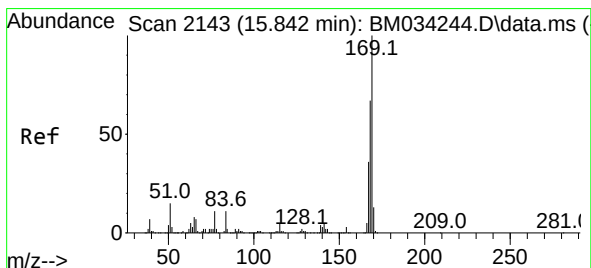
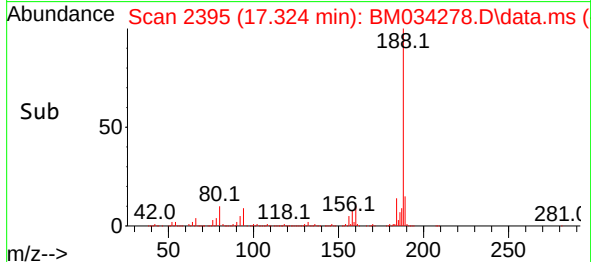
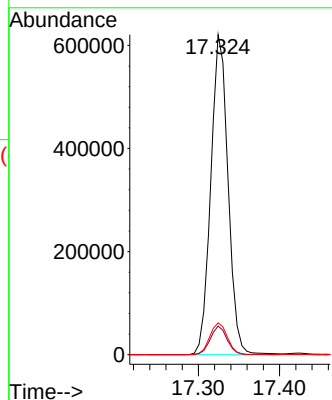
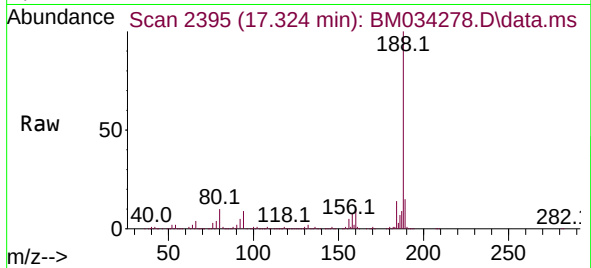




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

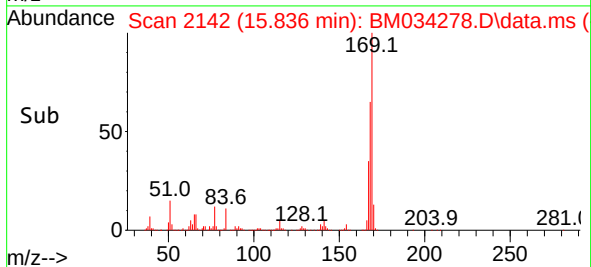
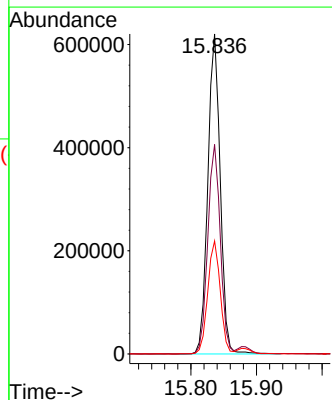
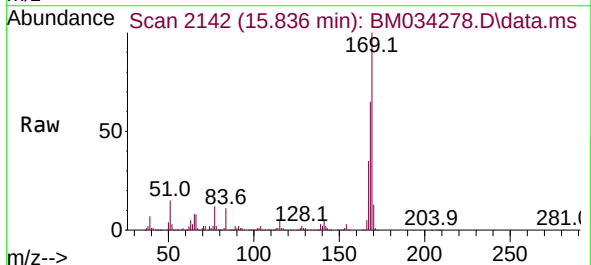
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

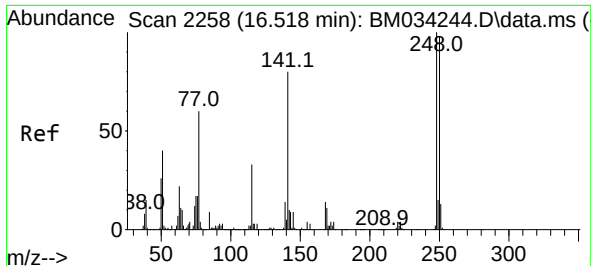
Tgt Ion:188 Resp: 915256
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 9.9 7.8 11.8



#66
n-Nitrosodiphenylamine
Concen: 28.131 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:169 Resp: 817989
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 35.3 29.0 43.4

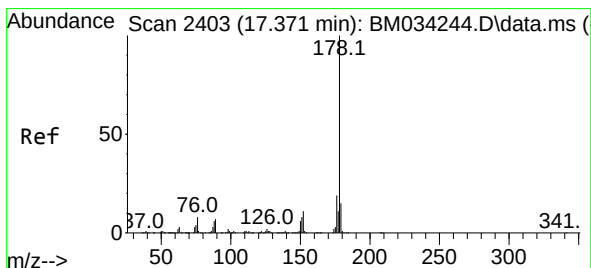
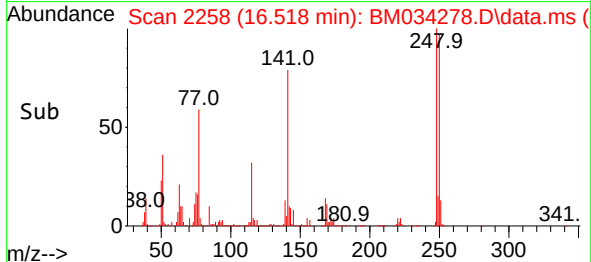
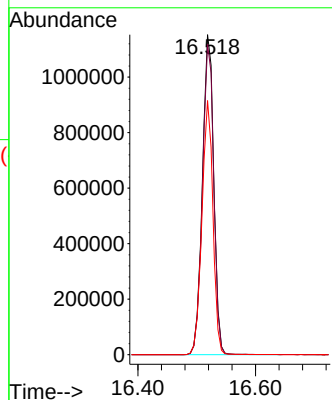
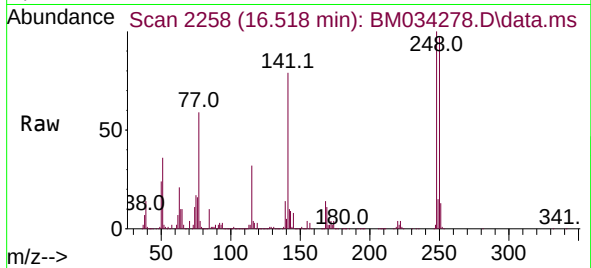




#67
4-Bromophenyl-phenylether
Concen: 146.461 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

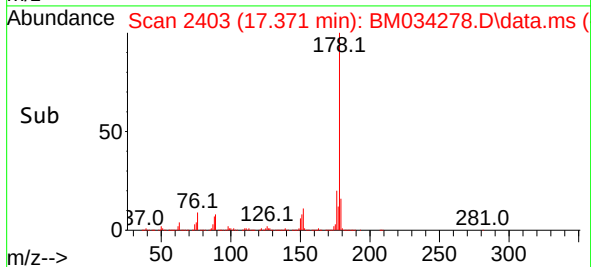
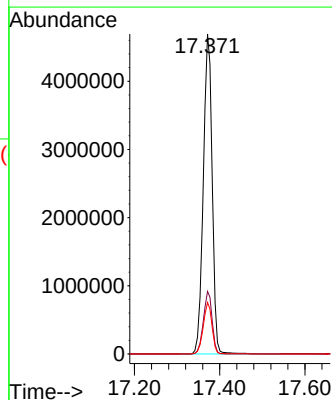
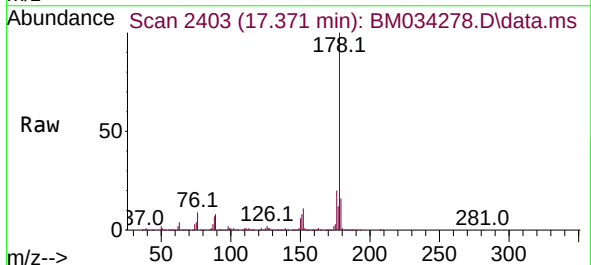
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

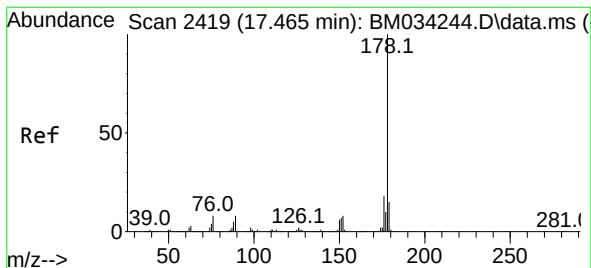
Tgt Ion:248 Resp: 1540986
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 79.4 63.8 95.6



#71
Phenanthrene
Concen: 132.257 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:178 Resp: 6778983
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.1 12.2 18.4





#72

Anthracene

Concen: 135.880 ng

RT: 17.371 min Scan# 2419

Delta R.T. -0.094 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

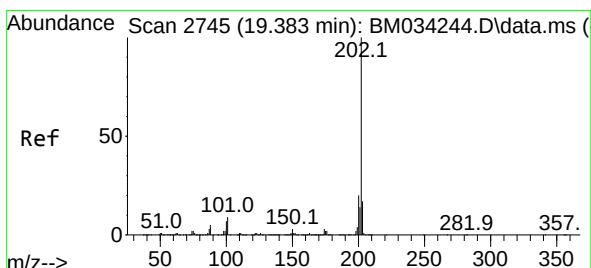
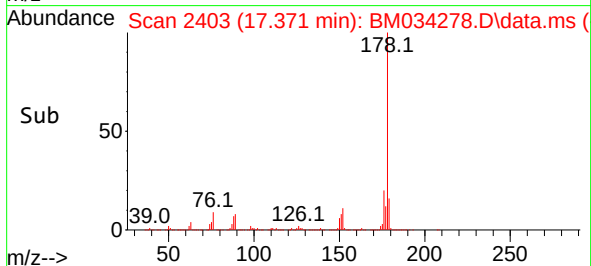
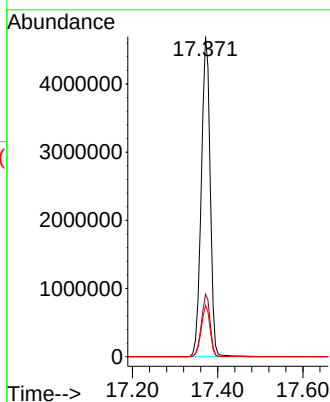
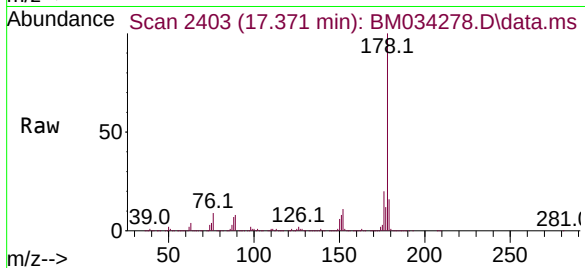
Tgt Ion:178 Resp: 6778983

Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

179 16.1 12.2 18.2



#75

Fluoranthene

Concen: 77.144 ng

RT: 19.383 min Scan# 2745

Delta R.T. 0.000 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

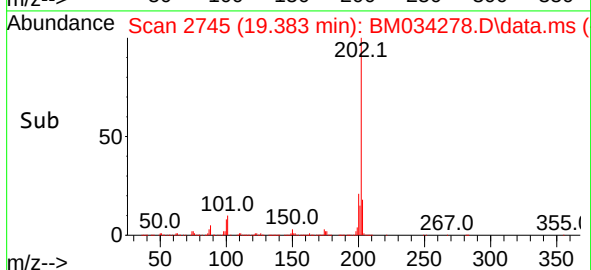
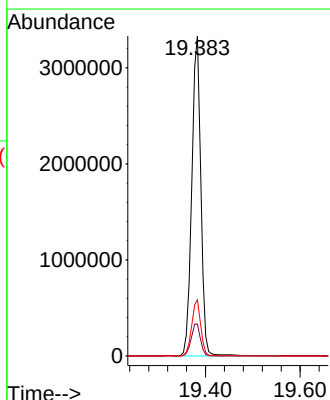
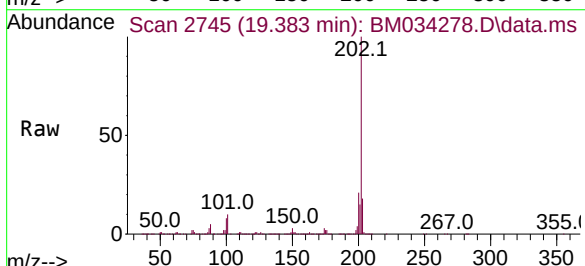
Tgt Ion:202 Resp: 4432687

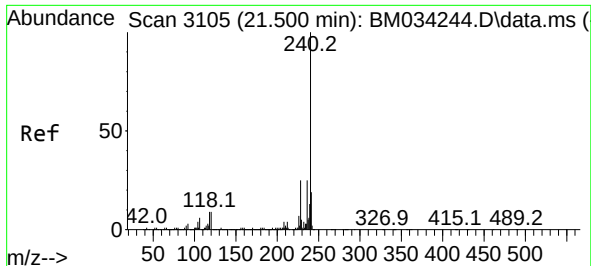
Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.4

203 17.6 0.0 37.1

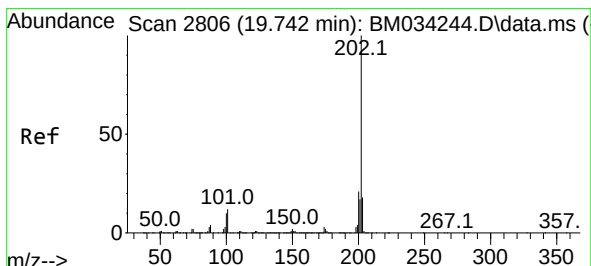
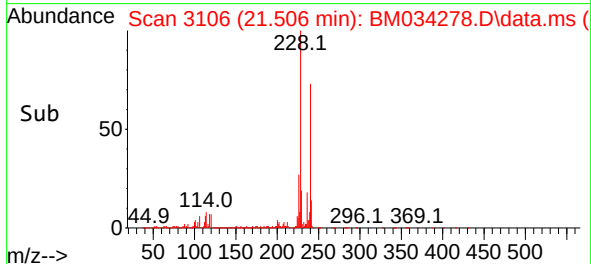
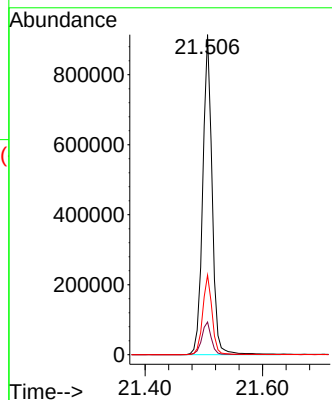
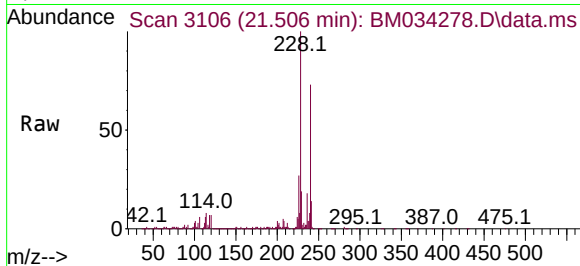




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

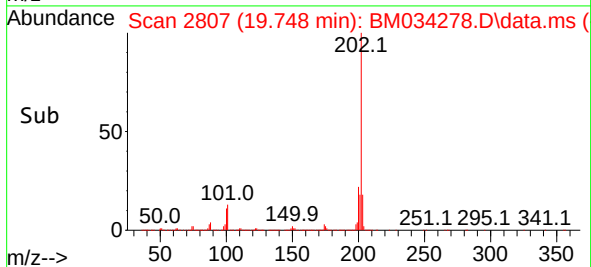
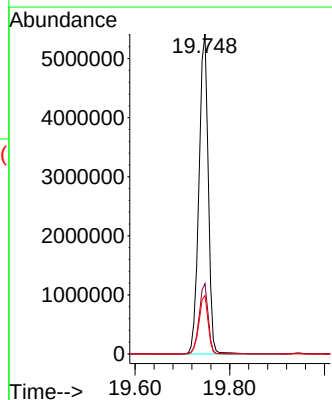
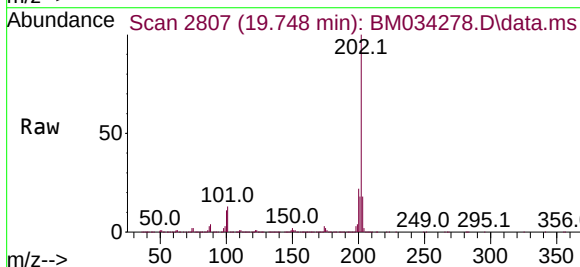
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

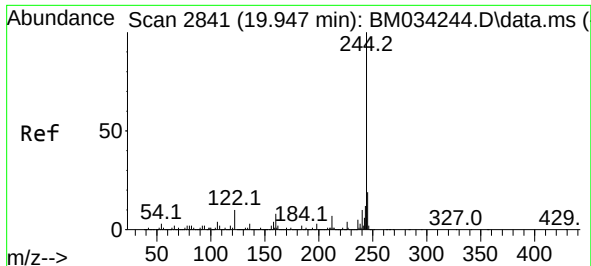
Tgt Ion:240 Resp: 1013522
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 24.8 20.2 30.2



#78
Pyrene
Concen: 103.105 ng
RT: 19.748 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:202 Resp: 7362556
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.3 14.1 21.1

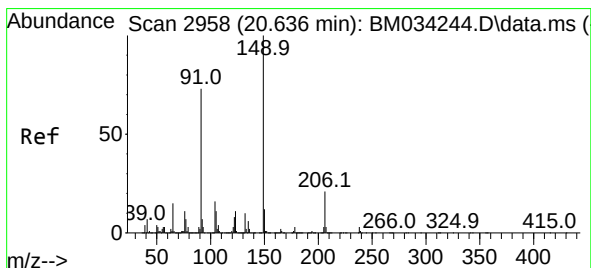
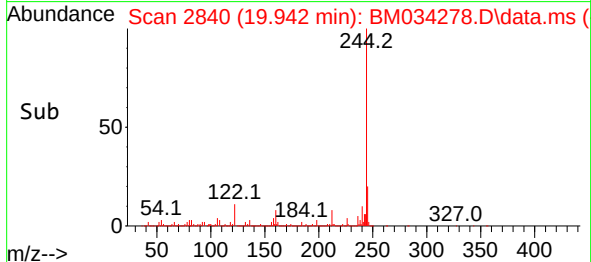
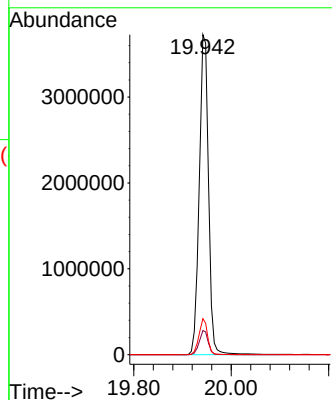
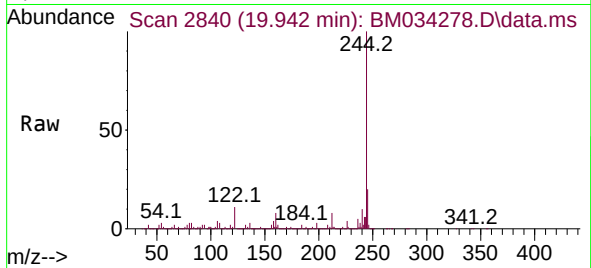




#79
 Terphenyl-d14
 Concen: 85.128 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034278.D
 Acq: 18 Mar 2022 14:49

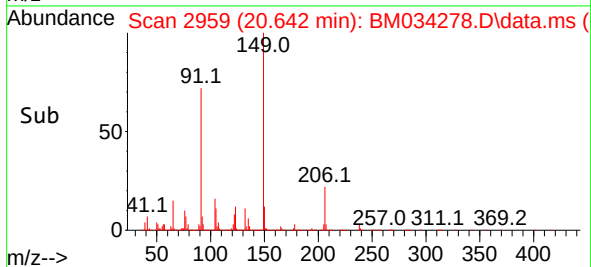
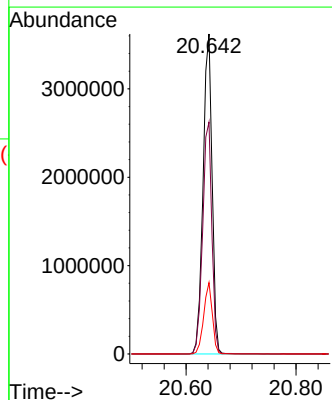
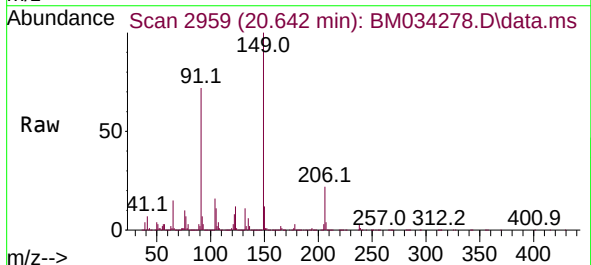
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

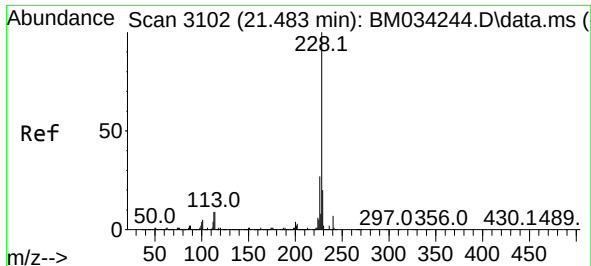
Tgt Ion:244 Resp: 4965382
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 137.356 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. 0.006 min
 Lab File: BM034278.D
 Acq: 18 Mar 2022 14:49

Tgt Ion:149 Resp: 4148067
 Ion Ratio Lower Upper
 149 100
 91 72.4 58.5 87.7
 206 22.3 16.9 25.3

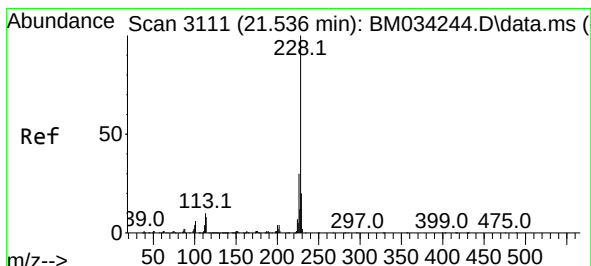
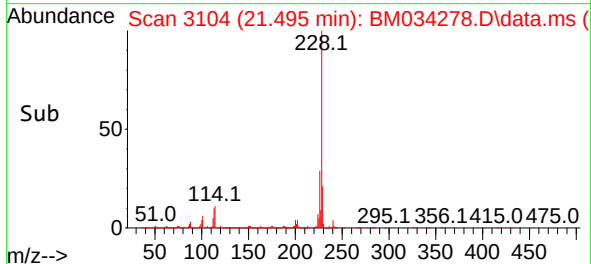
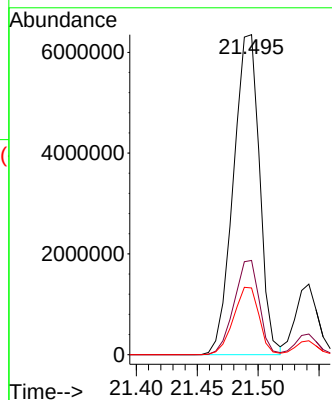
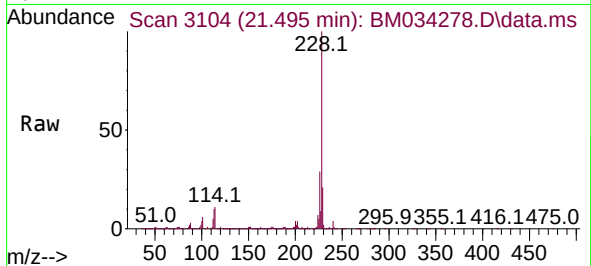




#81
Benzo(a)anthracene
Concen: 148.219 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.012 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

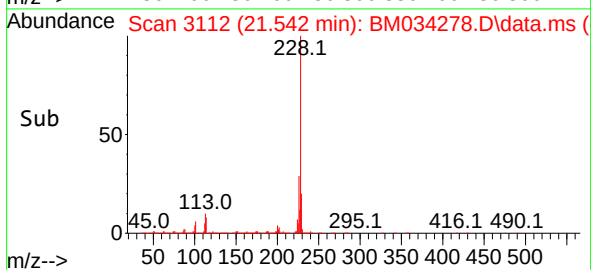
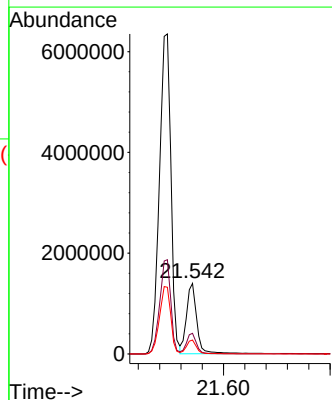
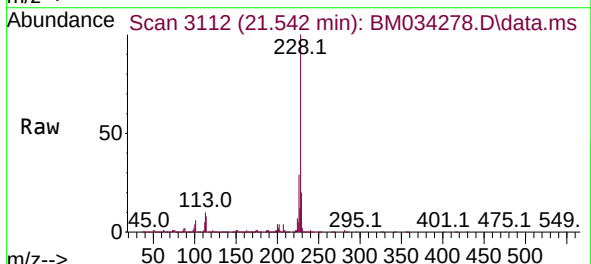
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

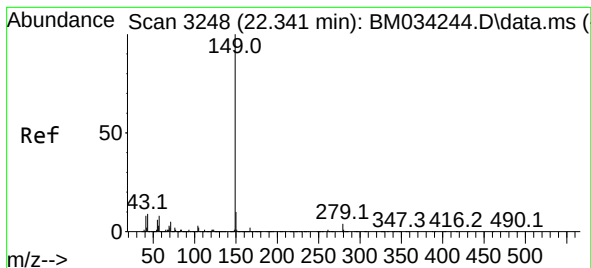
Tgt Ion:228 Resp: 9481512
Ion Ratio Lower Upper
228 100
226 29.5 21.6 32.4
229 20.9 15.8 23.6



#83
Chrysene
Concen: 28.857 ng
RT: 21.542 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:228 Resp: 1885052
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 19.7 15.6 23.4





#85

Di-n-octyl phthalate

Concen: 106.539 ng

RT: 22.347 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

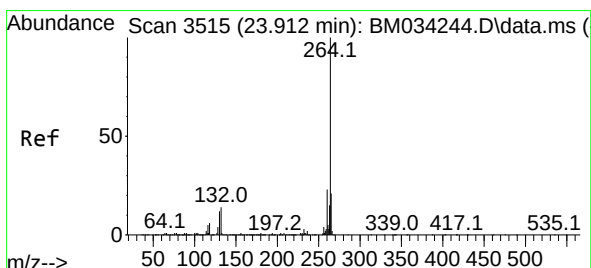
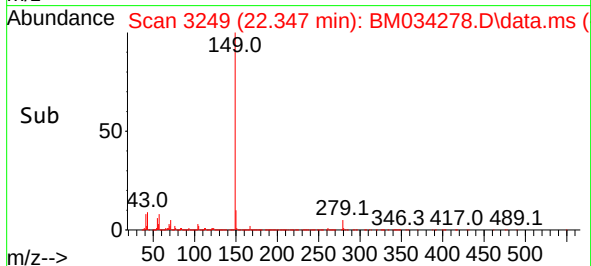
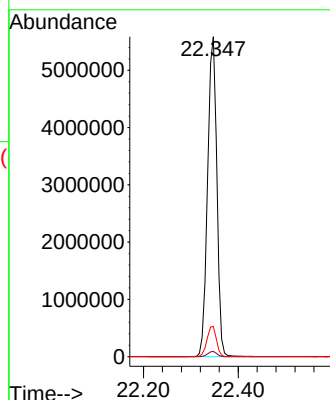
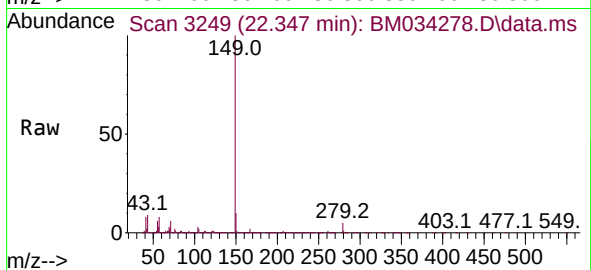
Tgt Ion:149 Resp: 7541753

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

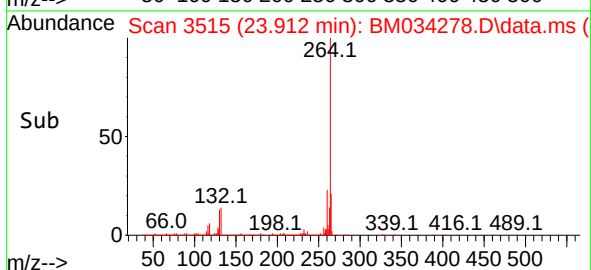
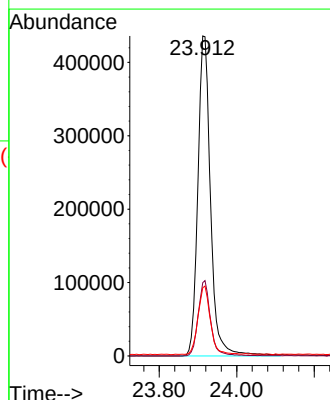
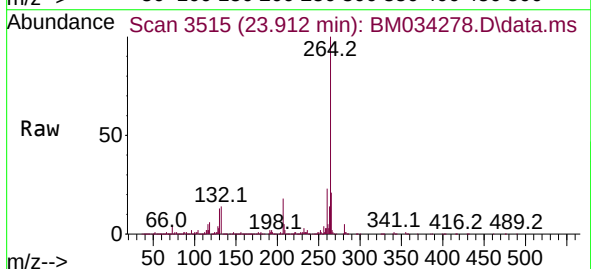
Tgt Ion:264 Resp: 990606

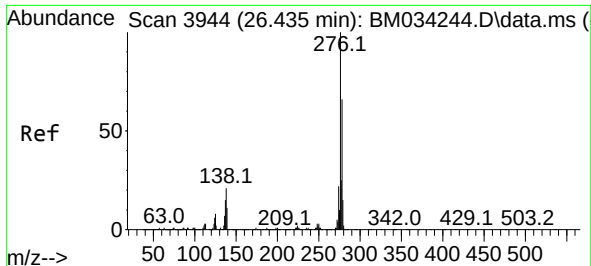
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.3 17.6 26.4

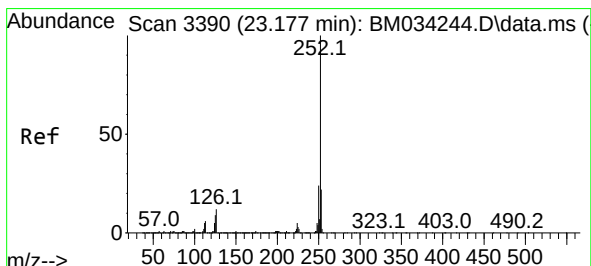
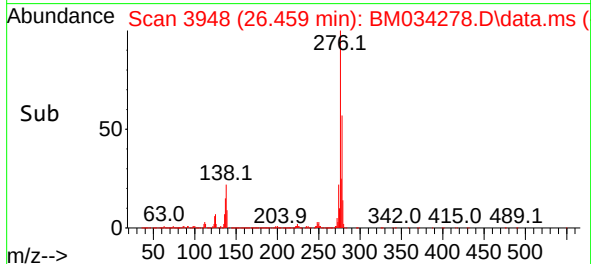
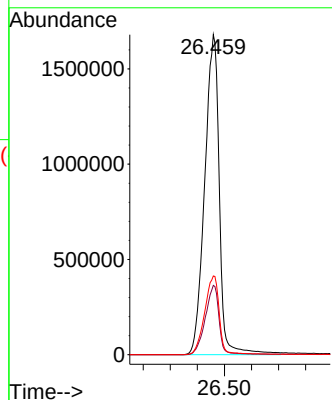
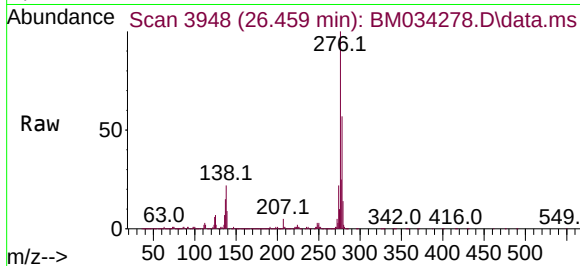




#87
Indeno(1,2,3-cd)pyrene
Concen: 98.836 ng
RT: 26.459 min Scan# 3948
Delta R.T. 0.024 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

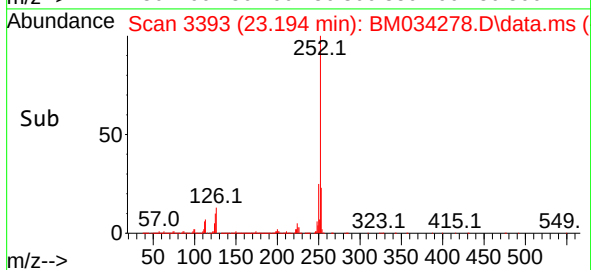
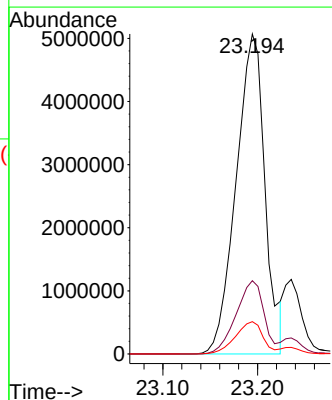
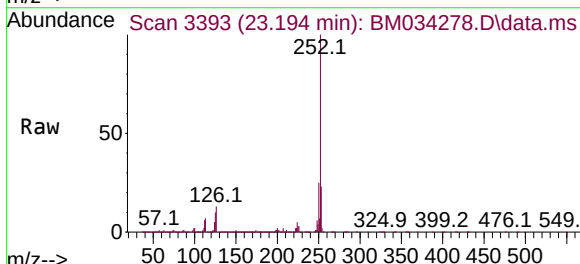
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

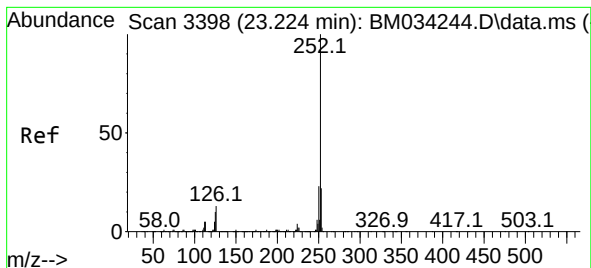
Tgt Ion:276 Resp: 6298295
Ion Ratio Lower Upper
276 100
138 20.4 16.6 25.0
277 24.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 180.622 ng
RT: 23.194 min Scan# 3393
Delta R.T. 0.018 min
Lab File: BM034278.D
Acq: 18 Mar 2022 14:49

Tgt Ion:252 Resp:10699341
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.1 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 25.638 ng

RT: 23.236 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

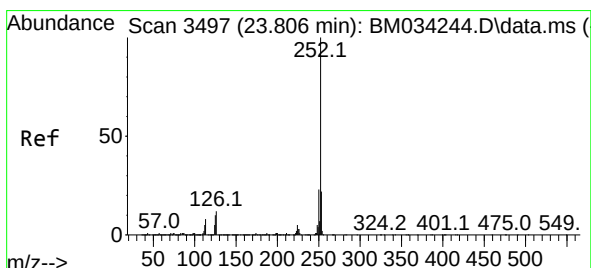
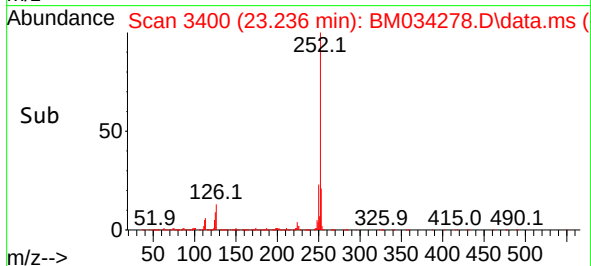
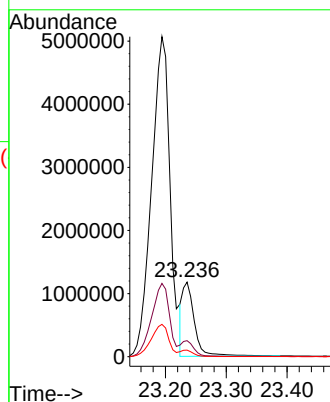
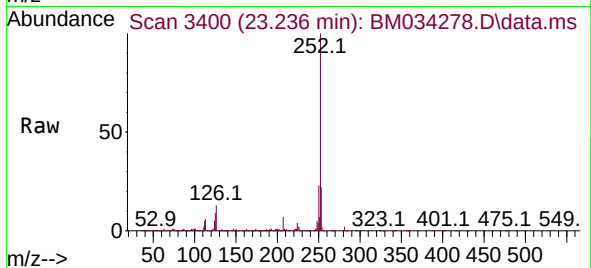
Tgt Ion:252 Resp: 1608805

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 8.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 15.617 ng

RT: 23.806 min Scan# 3497

Delta R.T. 0.000 min

Lab File: BM034278.D

Acq: 18 Mar 2022 14:49

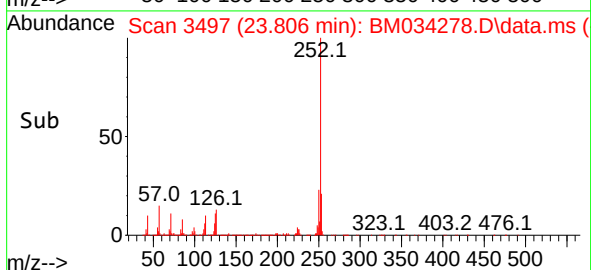
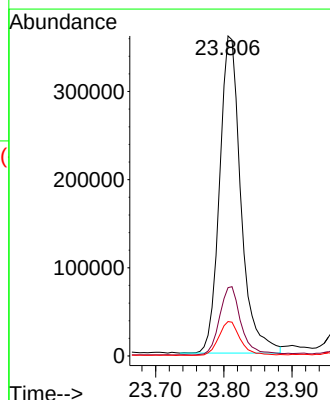
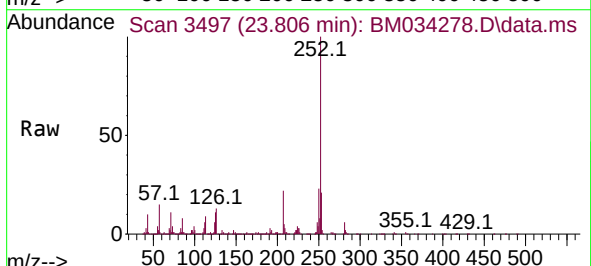
Tgt Ion:252 Resp: 784219

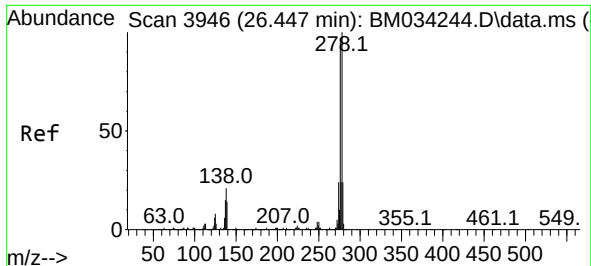
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 10.8 7.8 11.6

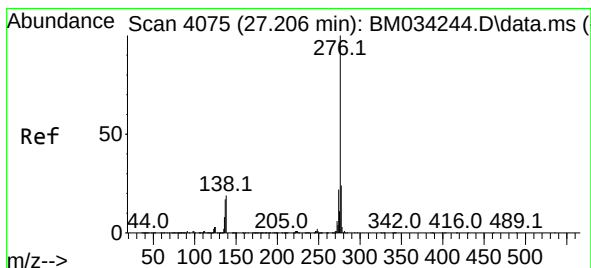
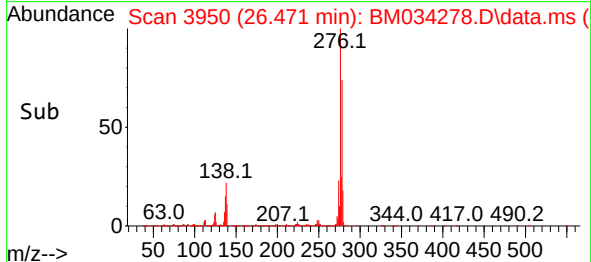
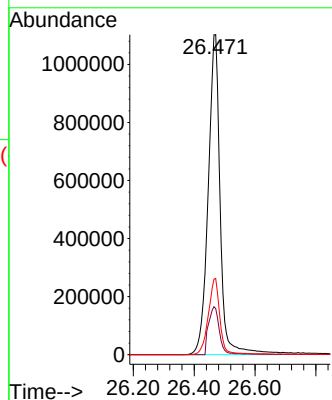
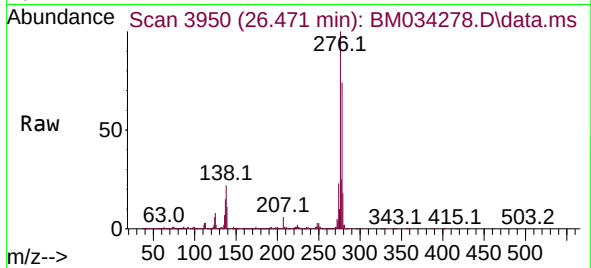




#91
 Dibenzo(a,h)anthracene
 Concen: 58.445 ng
 RT: 26.471 min Scan# 3946
 Delta R.T. 0.024 min
 Lab File: BM034278.D
 Acq: 18 Mar 2022 14:49

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Tgt Ion:278 Resp: 3019857
 Ion Ratio Lower Upper
 278 100
 139 14.4 11.2 16.8
 279 23.8 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 88.850 ng
 RT: 27.235 min Scan# 4080
 Delta R.T. 0.030 min
 Lab File: BM034278.D
 Acq: 18 Mar 2022 14:49

Tgt Ion:276 Resp: 4751848
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 19.1 15.6 23.4

