

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034279.D
 Acq On : 18 Mar 2022 15:40
 Operator : CG/JU
 Sample : N1870-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 18 18:18:59 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	154291	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	660324	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	440714	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	938968	20.000	ng	0.00
76) Chrysene-d12	21.500	240	991373	20.000	ng	0.00
86) Perylene-d12	23.912	264	984912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	228656	26.586	ng	0.00
7) Phenol-d6	7.095	99	299636	24.333	ng	-0.01
23) Nitrobenzene-d5	9.107	82	211050	15.561	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	138459	23.309	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	573010	17.767	ng	0.00
79) Terphenyl-d14	19.942	244	1013494	17.764	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.666	42	89502	17.901	ng	99
12) 1,3-Dichlorobenzene	7.831	146	243788	21.365	ng	99
13) 1,4-Dichlorobenzene	7.978	146	296453	25.377	ng	99
14) 1,2-Dichlorobenzene	8.301	146	234576	20.599	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.484	45	212813	15.427	ng	99
18) Hexachloroethane	9.037	117	58411	13.557	ng	98
24) Nitrobenzene	9.148	77	70456	5.564	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	47429	3.264	ng	96
37) 2-Methylnaphthalene	12.419	142	600170	24.450	ng	98
38) 1-Methylnaphthalene	12.636	142	166176	6.920	ng	98
41) Hexachlorocyclopentadiene	12.772	237	126929	16.482	ng	99
48) 2-Nitroaniline	13.660	65	43115	5.468	ng	95
49) Acenaphthylene	14.307	152	260044	6.468	ng	99
51) 2,6-Dinitrotoluene	14.154	165	61846	8.989	ng	98
52) Acenaphthene	14.648	154	166068	6.133	ng	98
55) Dibenzofuran	14.983	168	428762	10.625	ng	97
56) 4-Nitrophenol	14.983	139	165519	29.579	ng	# 3
58) Fluorene	15.630	166	352697	10.766	ng	100
60) Diethylphthalate	15.401	149	993892	28.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	241791	14.456	ng	98
62) 4-Nitroaniline	15.636	138	15793	2.378	ng	# 60
66) n-Nitrosodiphenylamine	15.830	169	166900	5.595	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	299849	27.779	ng	100
71) Phenanthrene	17.365	178	1369464	26.043	ng	100
72) Anthracene	17.365	178	1369464	26.757	ng	99
75) Fluoranthene	19.377	202	887011	15.047	ng	99
78) Pyrene	19.736	202	1519133	21.749	ng	99
80) Butylbenzylphthalate	20.630	149	785353	26.587	ng	97
81) Benzo(a)anthracene	21.483	228	1876427	29.988	ng	100
83) Chrysene	21.530	228	416410	6.517	ng	99
85) Di-n-octyl phthalate	22.342	149	1366932	19.741	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	1152427	18.189	ng	98
88) Benzo(b)fluoranthene	23.177	252	1997200	33.911	ng	99
89) Benzo(k)fluoranthene	23.224	252	381246	6.111	ng	99
90) Benzo(a)pyrene	23.806	252	138463	2.773	ng	97
91) Dibenzo(a,h)anthracene	26.441	278	502636	9.784	ng	99

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QLast Update : Wed Mar 16 02:38:26 2022
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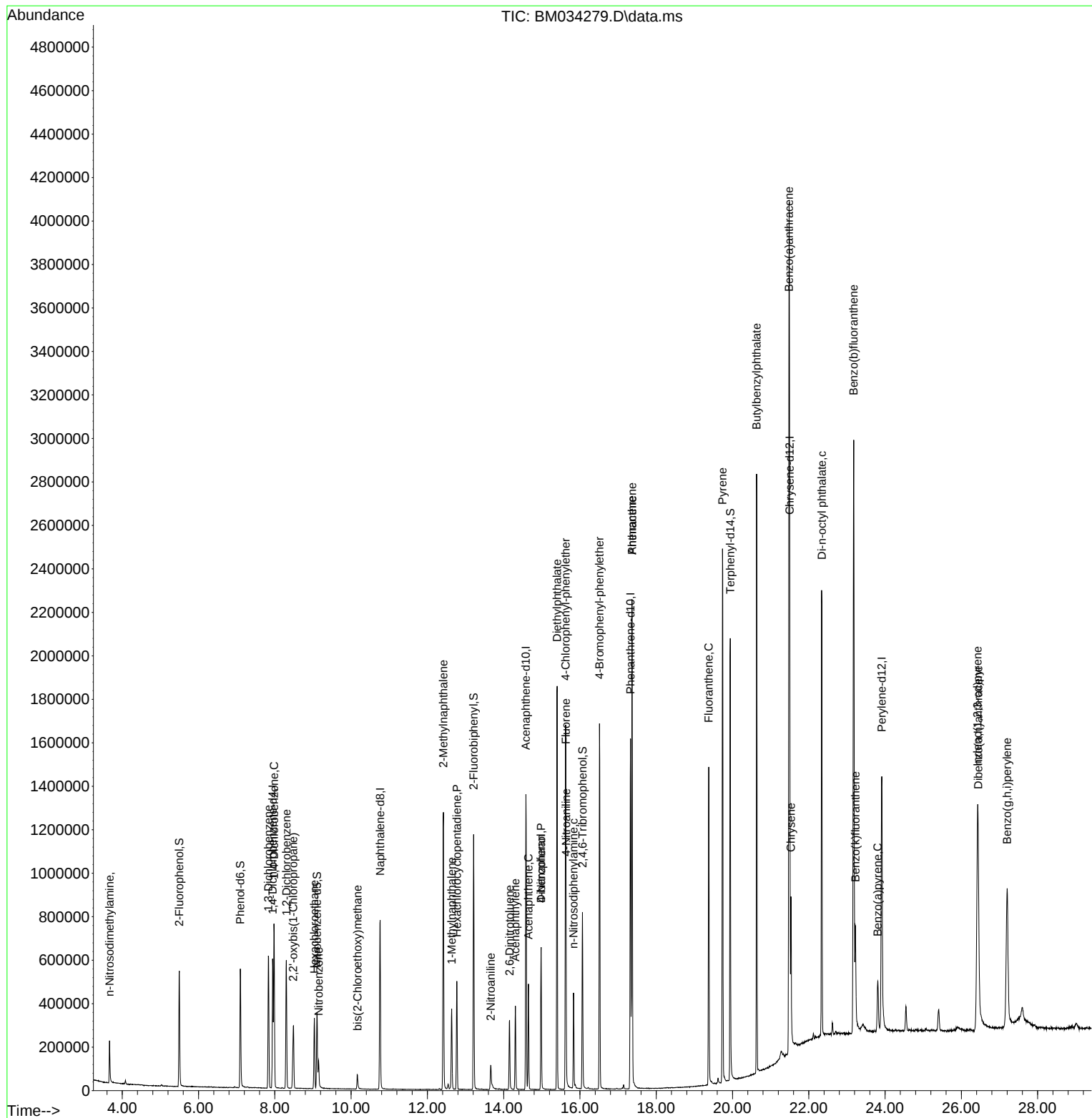
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Benzo(g,h,i)perylene	27.200	276	913611	17.181	ng	99

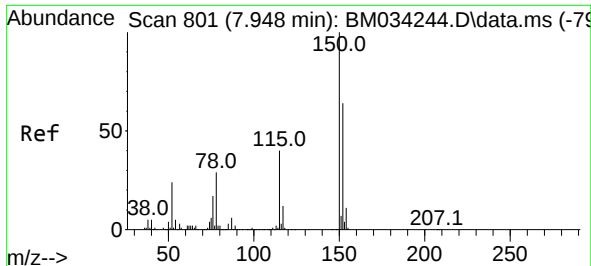
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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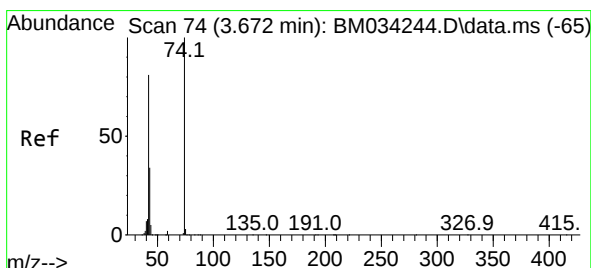
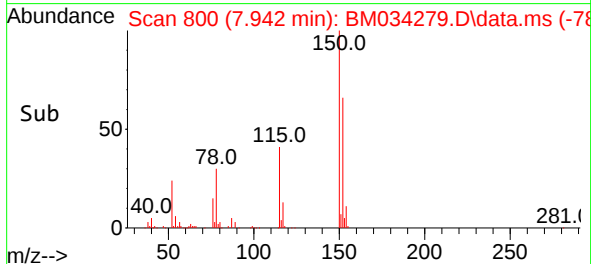
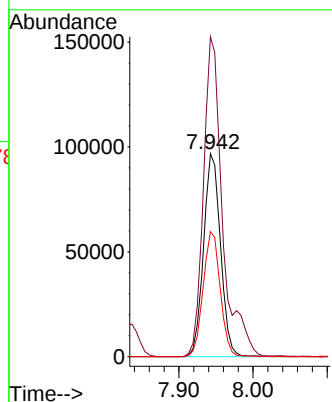
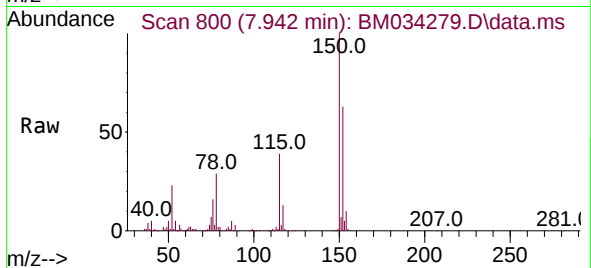




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

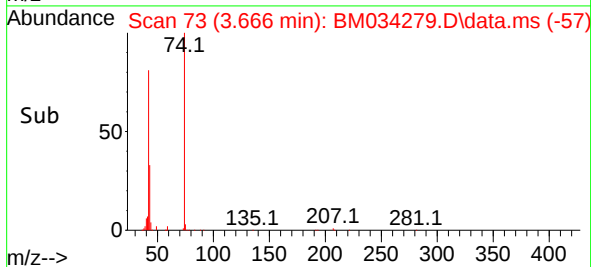
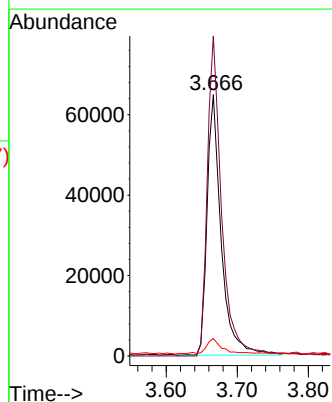
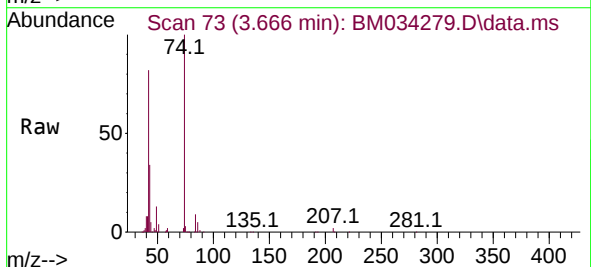
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

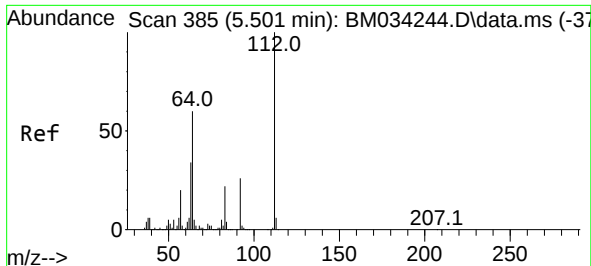
Tgt Ion:152 Resp: 154291
Ion Ratio Lower Upper
152 100
150 157.7 125.4 188.2
115 61.5 50.1 75.1



#4
n-Nitrosodimethylamine
Concen: 17.901 ng
RT: 3.666 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion: 42 Resp: 89502
Ion Ratio Lower Upper
42 100
74 122.5 99.3 148.9
44 6.7 5.0 7.6

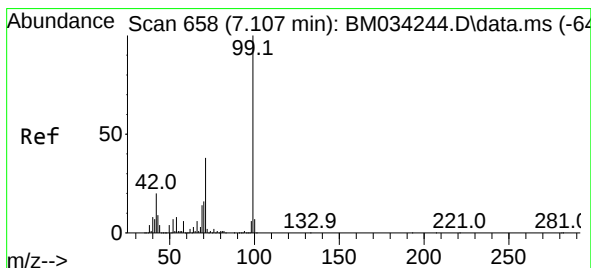
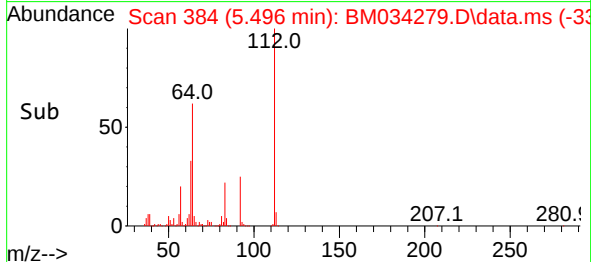
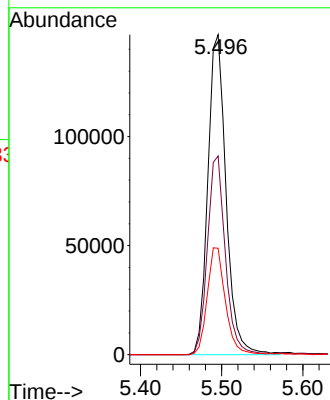
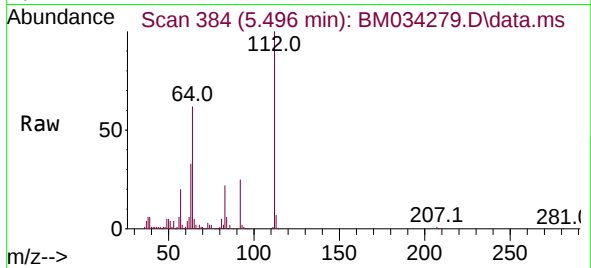




#5
2-Fluorophenol
Concen: 26.586 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

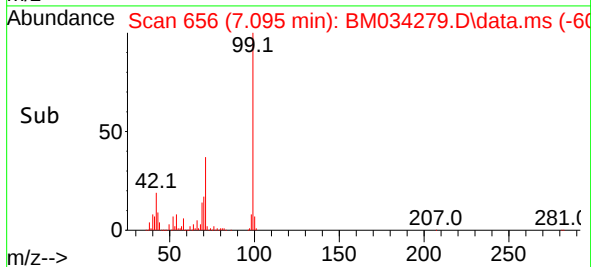
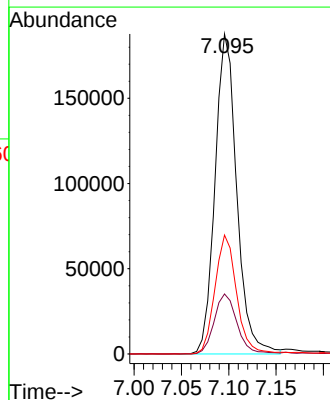
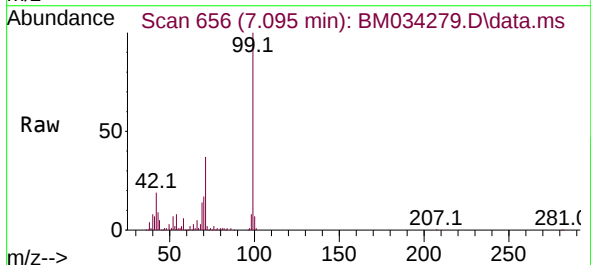
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

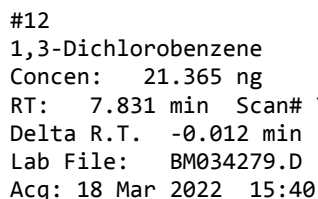
Tgt Ion:112 Resp: 228656
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 33.2 27.1 40.7



#7
Phenol-d6
Concen: 24.333 ng
RT: 7.095 min Scan# 656
Delta R.T. -0.012 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

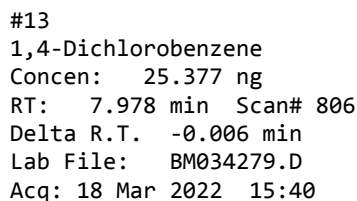
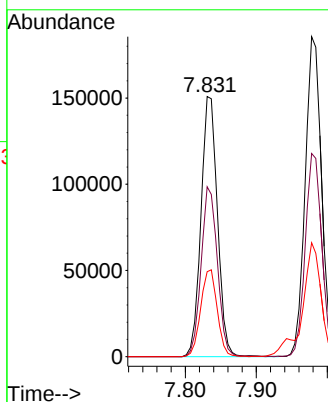
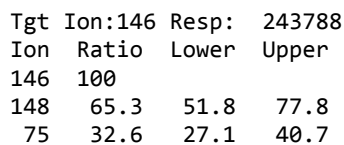
Tgt Ion: 99 Resp: 299636
Ion Ratio Lower Upper
99 100
42 18.8 15.6 23.4
71 37.1 30.6 46.0



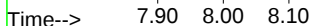
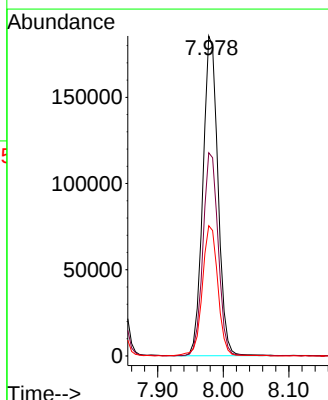


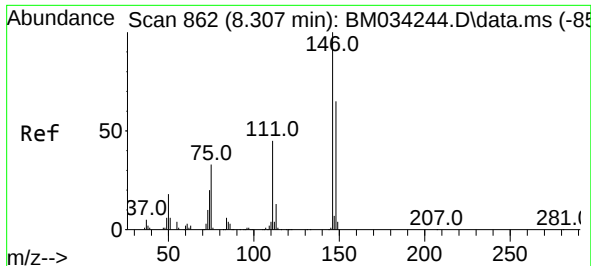
Instrument :
BNA_M

ClientSampleId :
PT-BN-WPDL



Tgt	Ion:146	Resp:	296453
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	40.7	34.0	51.0

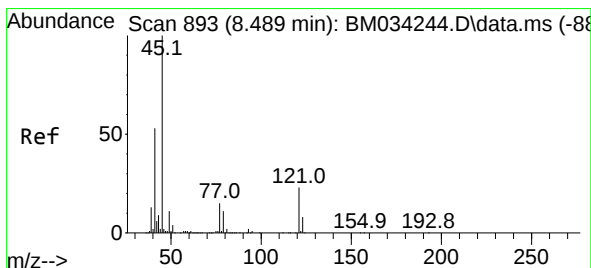
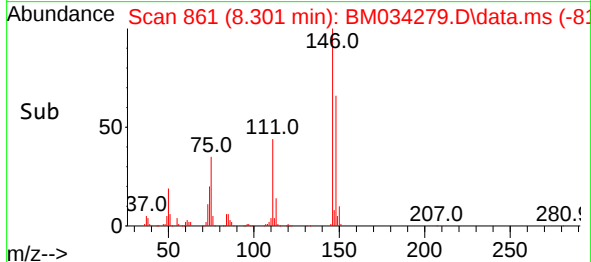
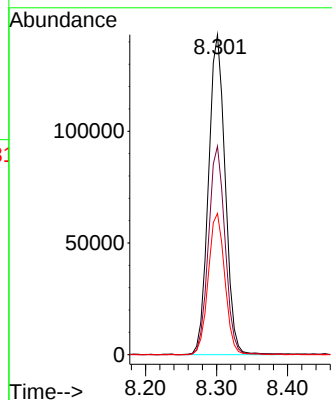
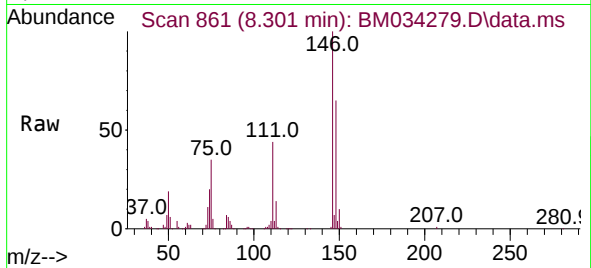




#14
1,2-Dichlorobenzene
Concen: 20.599 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

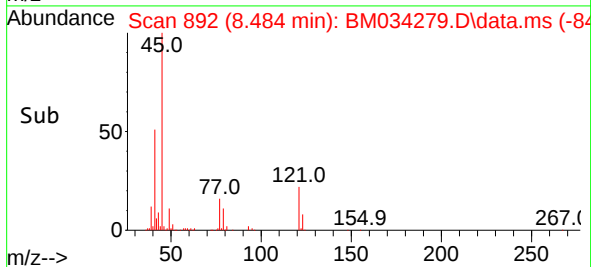
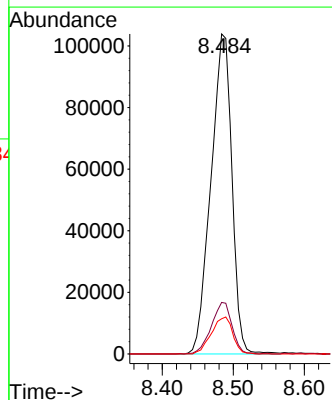
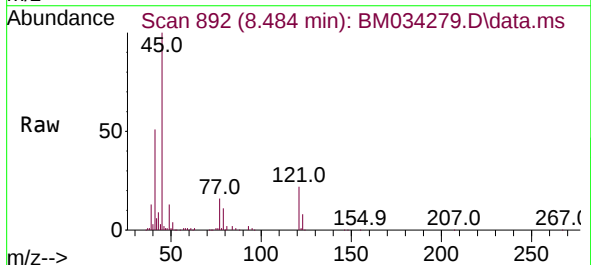
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

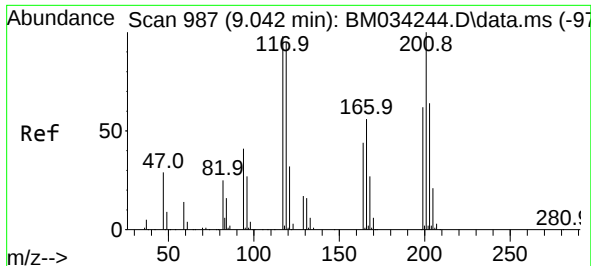
Tgt Ion:146 Resp: 234576
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
111 44.1 35.8 53.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.427 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion: 45 Resp: 212813
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.7
79 11.0 0.0 31.7

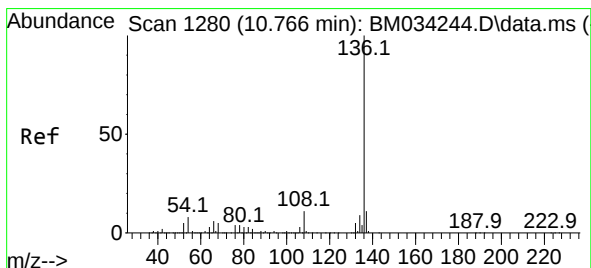
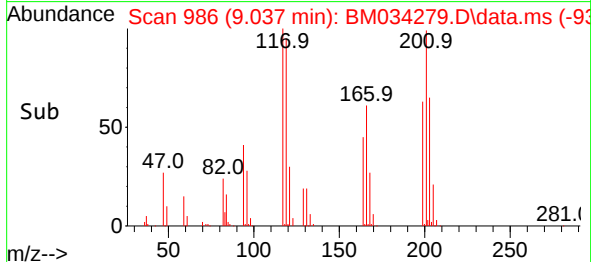
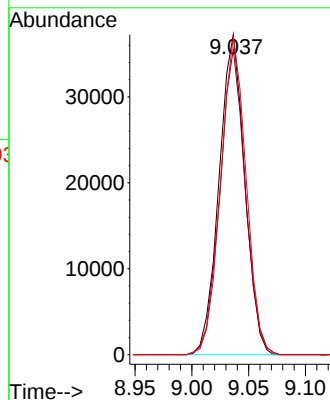
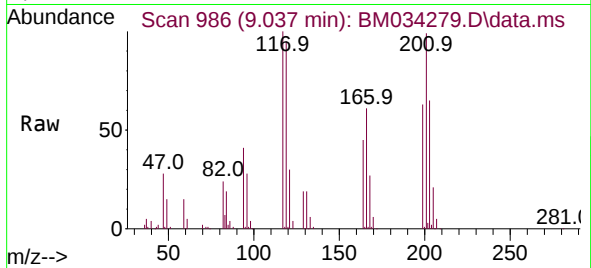




#18
Hexachloroethane
Concen: 13.557 ng
RT: 9.037 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

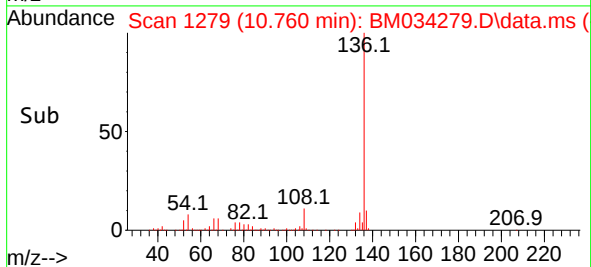
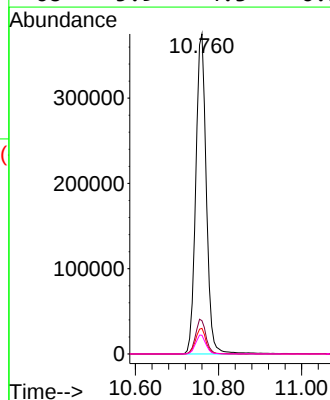
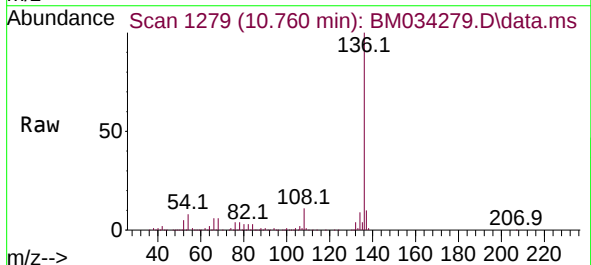
Instrument :
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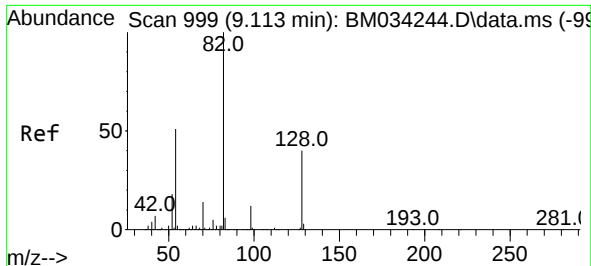
Tgt Ion:117 Resp: 58411
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.0
201 99.4 81.6 122.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:136 Resp: 660324
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.0 6.2 9.4
68 5.9 4.3 6.5

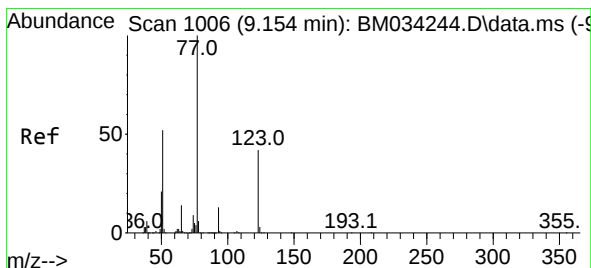
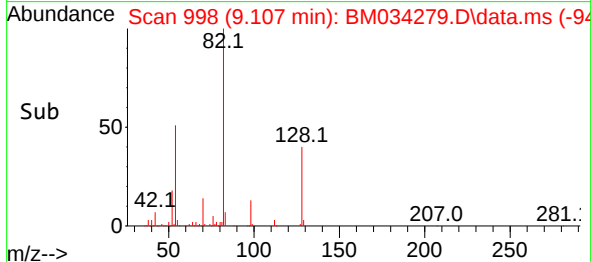
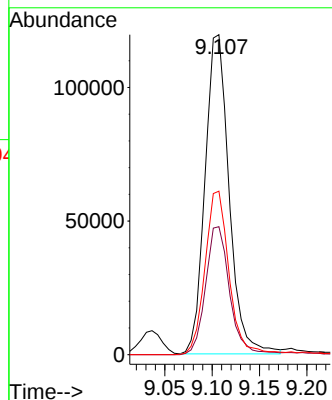
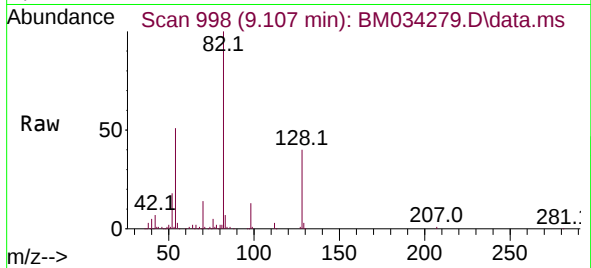




#23
Nitrobenzene-d5
Concen: 15.561 ng
RT: 9.107 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

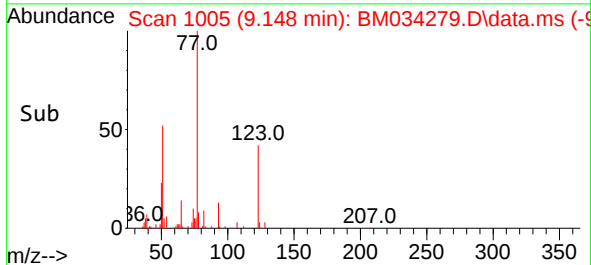
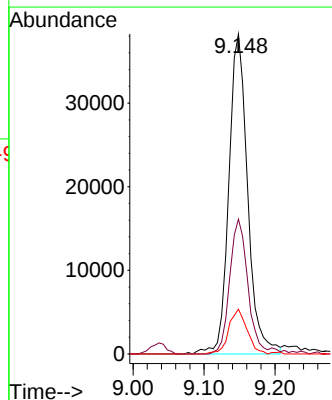
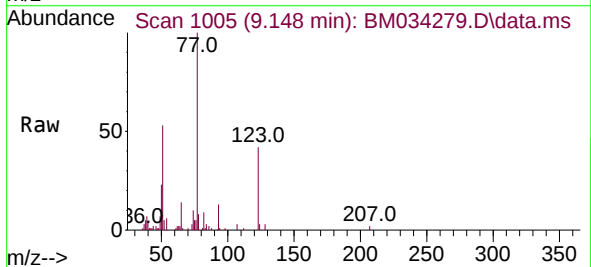
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

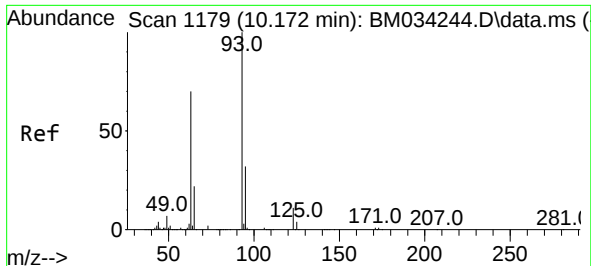
Tgt Ion: 82 Resp: 211050
Ion Ratio Lower Upper
82 100
128 40.0 31.9 47.9
54 51.1 40.6 61.0



#24
Nitrobenzene
Concen: 5.564 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion: 77 Resp: 70456
Ion Ratio Lower Upper
77 100
123 42.1 33.3 49.9
65 14.0 11.0 16.4

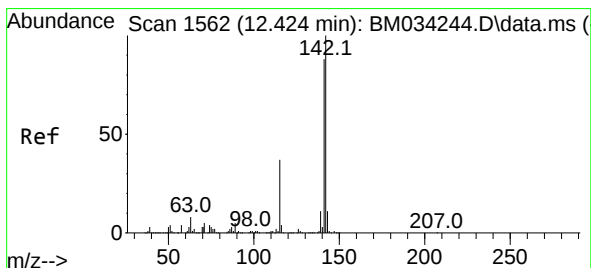
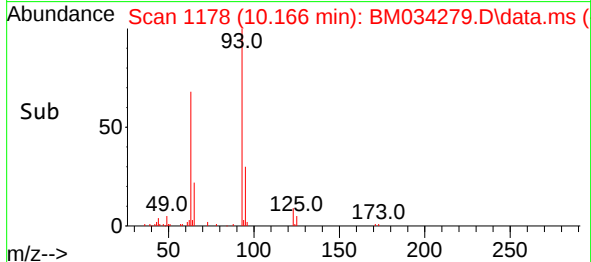
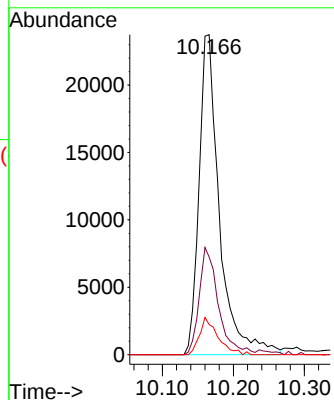
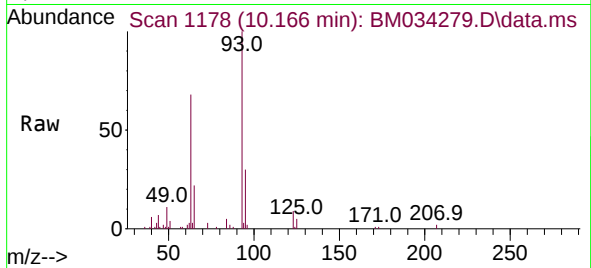




#28
bis(2-Chloroethoxy)methane
Concen: 3.264 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

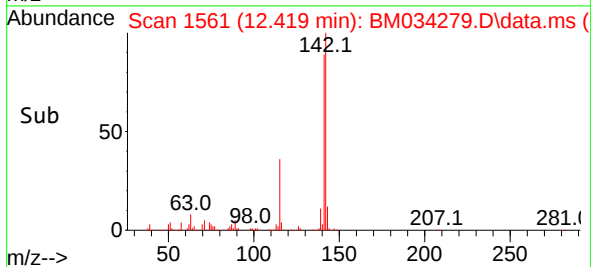
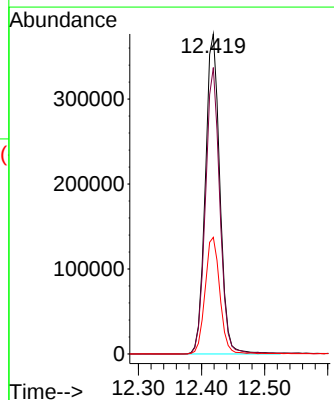
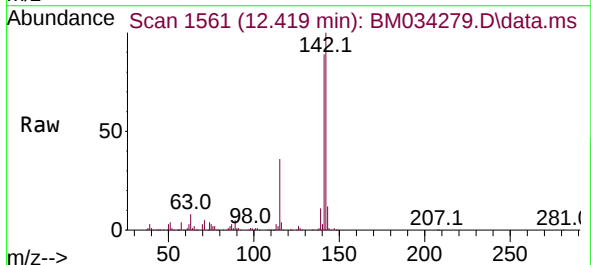
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

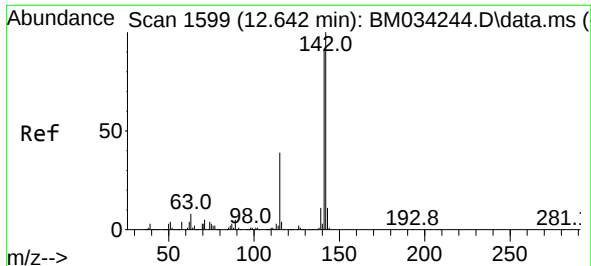
Tgt Ion: 93 Resp: 47429
Ion Ratio Lower Upper
93 100
95 30.5 26.0 39.0
123 9.4 9.0 13.4



#37
2-Methylnaphthalene
Concen: 24.450 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion: 142 Resp: 600170
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1
115 36.4 29.9 44.9

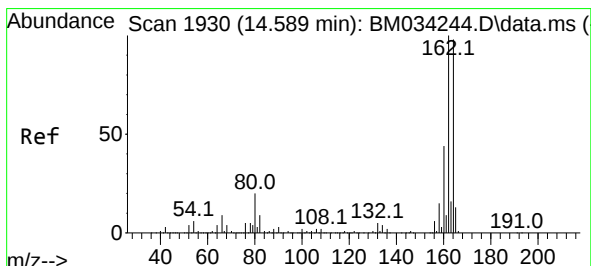
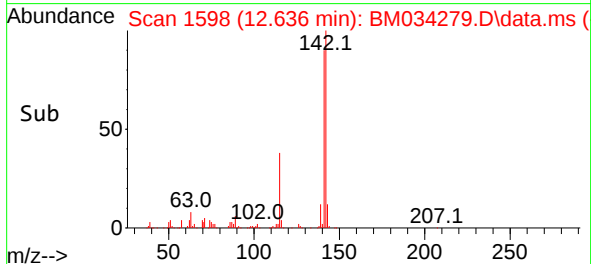
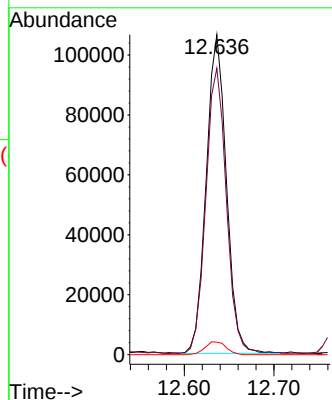
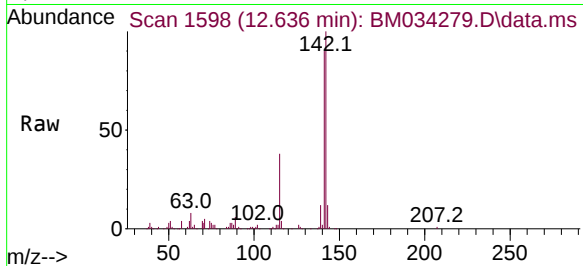




#38
1-Methylnaphthalene
Concen: 6.920 ng
RT: 12.636 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

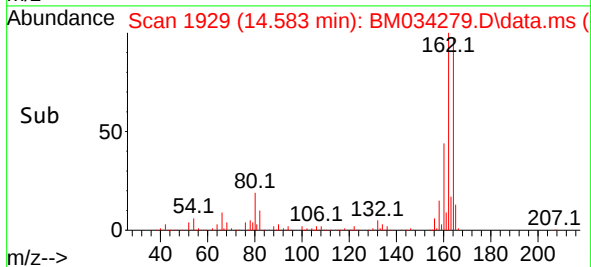
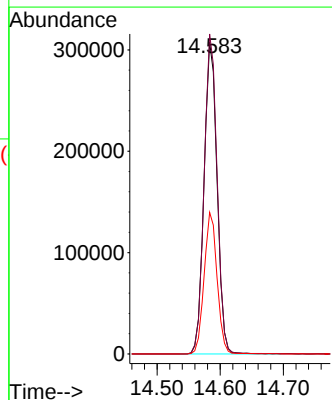
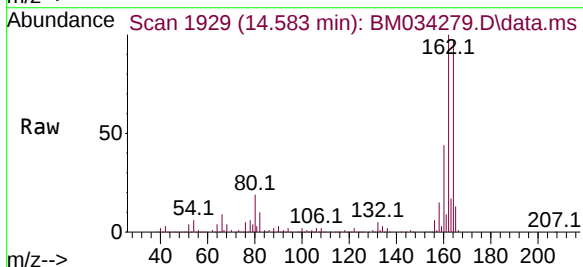
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

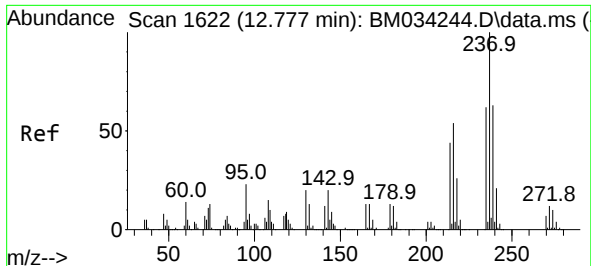
Tgt Ion:142 Resp: 166176
Ion Ratio Lower Upper
142 100
141 89.5 73.0 109.6
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:164 Resp: 440714
Ion Ratio Lower Upper
164 100
162 102.6 81.6 122.4
160 45.4 35.6 53.4

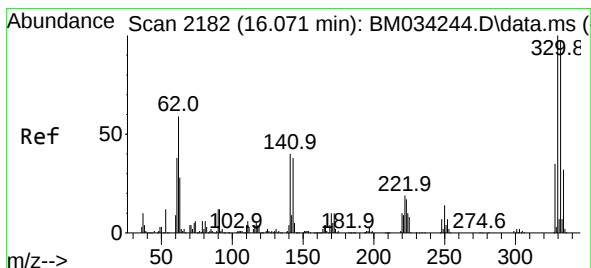
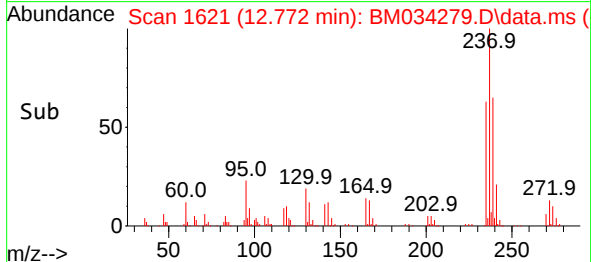
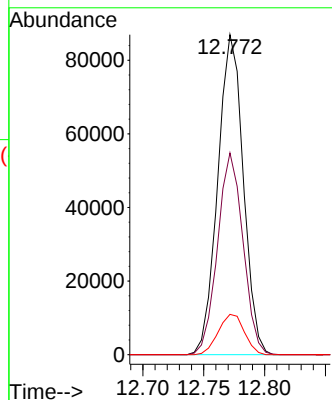
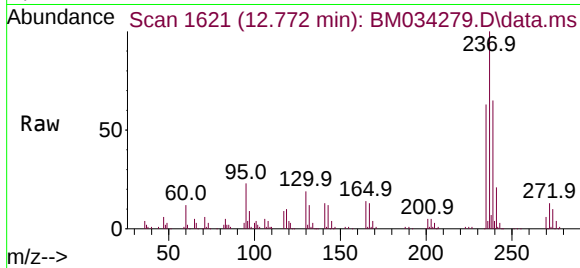




#41
Hexachlorocyclopentadiene
Concen: 16.482 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

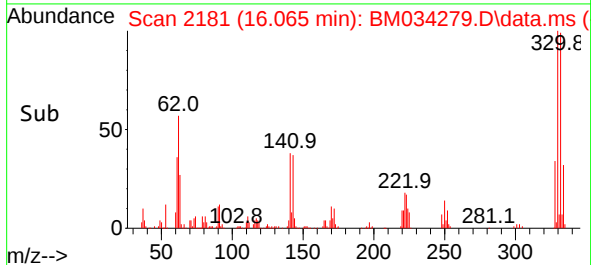
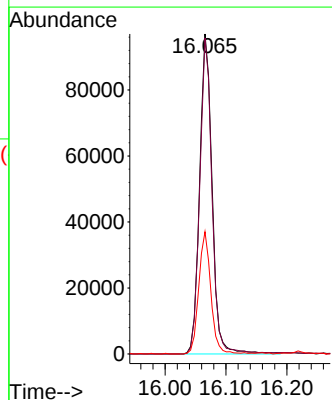
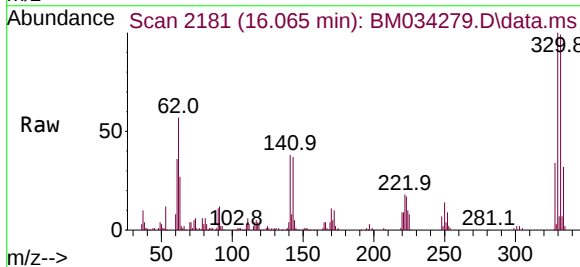
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

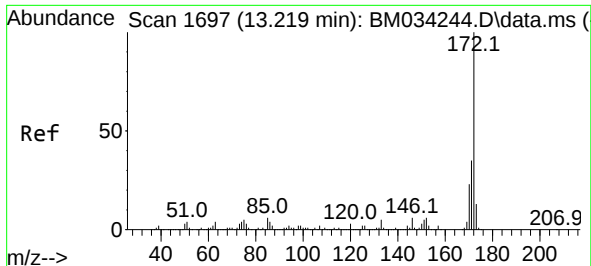
Tgt Ion:237 Resp: 126929
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 23.309 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:330 Resp: 138459
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 36.8 30.6 45.8

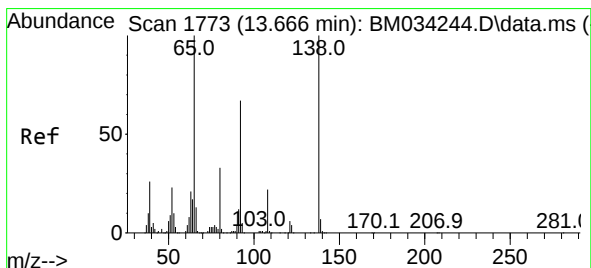
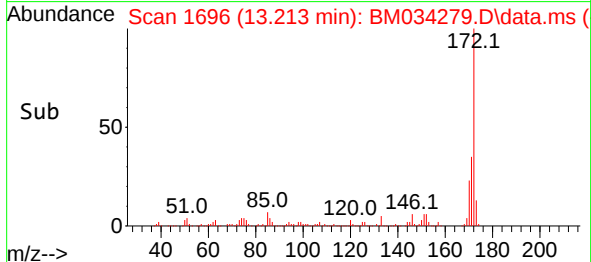
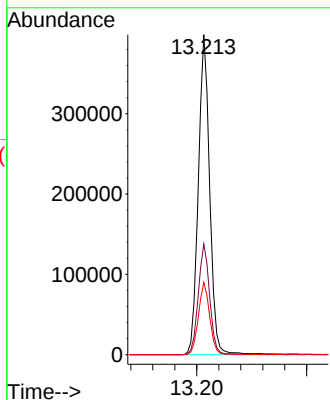
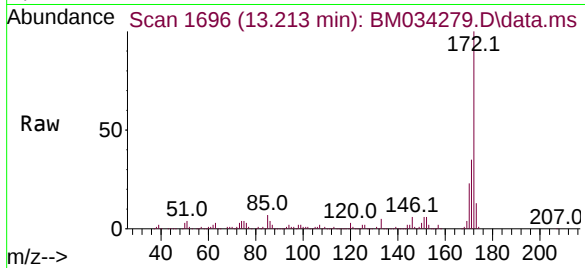




#45
2-Fluorobiphenyl
Concen: 17.767 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

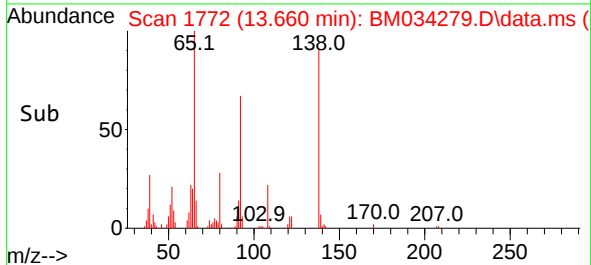
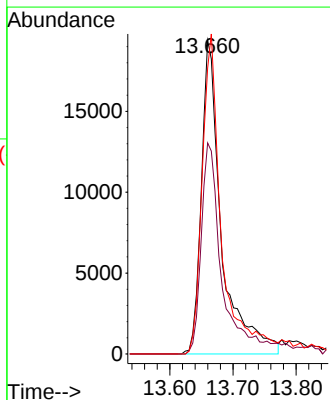
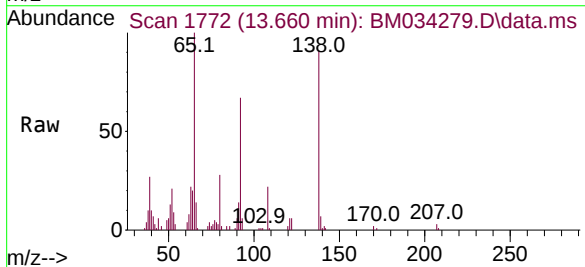
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

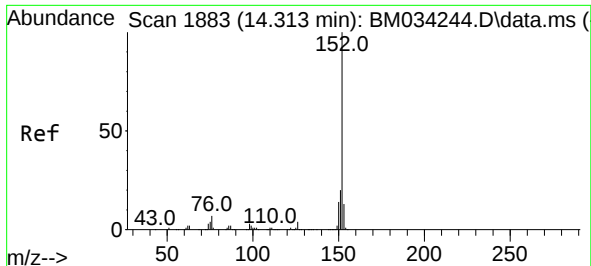
Tgt Ion:172 Resp: 573010
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.6 18.6 28.0



#48
2-Nitroaniline
Concen: 5.468 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion: 65 Resp: 43115
Ion Ratio Lower Upper
65 100
92 67.3 53.8 80.8
138 91.2 79.9 119.9

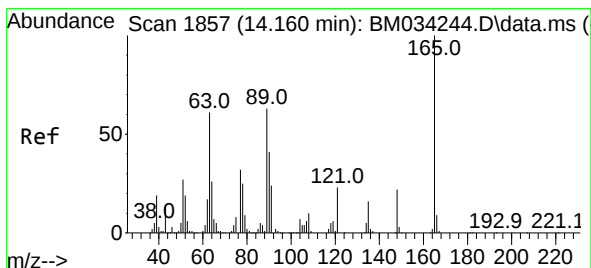
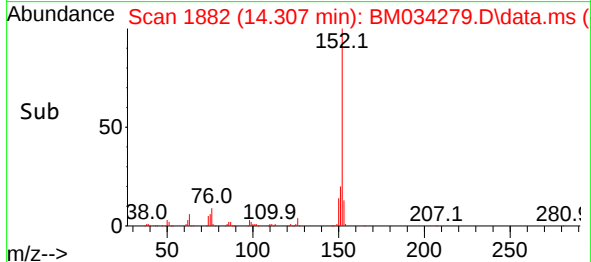
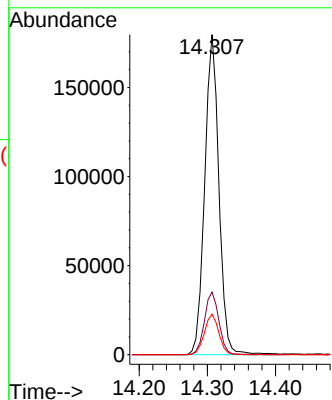
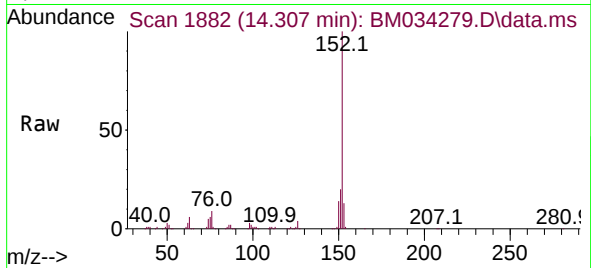




#49
Acenaphthylene
Concen: 6.468 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

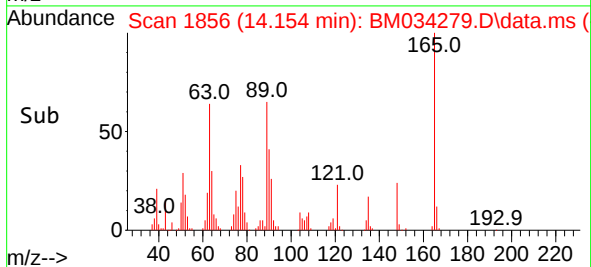
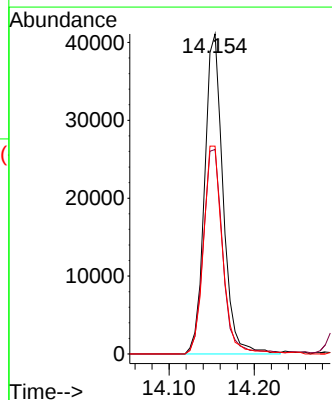
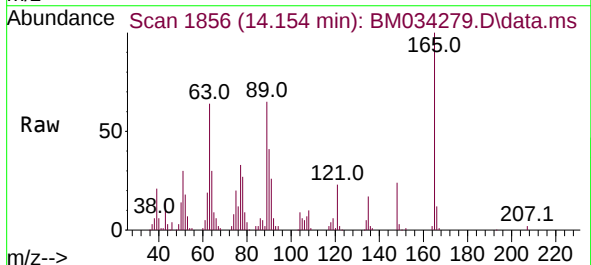
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

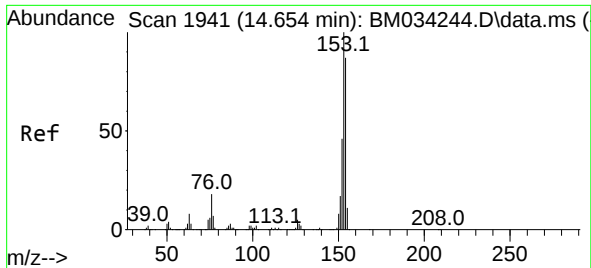
Tgt Ion:152 Resp: 260044
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.6 10.6 16.0



#51
2,6-Dinitrotoluene
Concen: 8.989 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:165 Resp: 61846
Ion Ratio Lower Upper
165 100
63 63.9 51.9 77.9
89 65.0 50.6 76.0

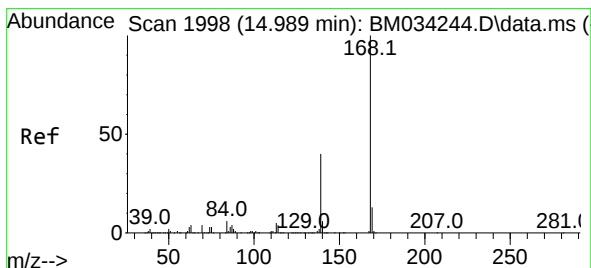
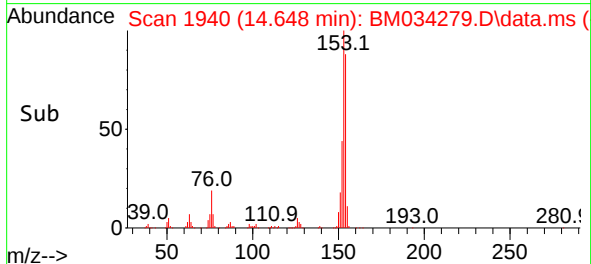
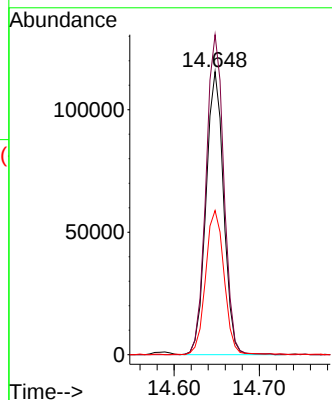
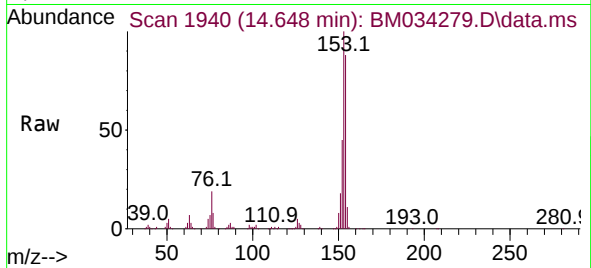




#52
Acenaphthene
Concen: 6.133 ng
RT: 14.648 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

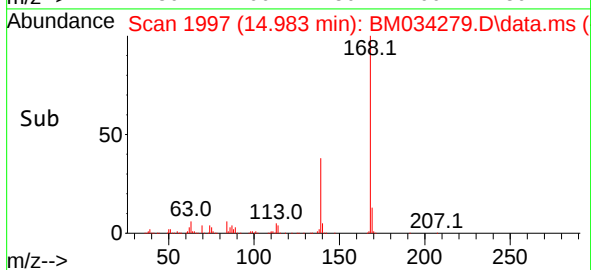
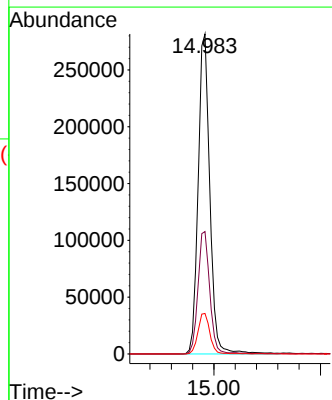
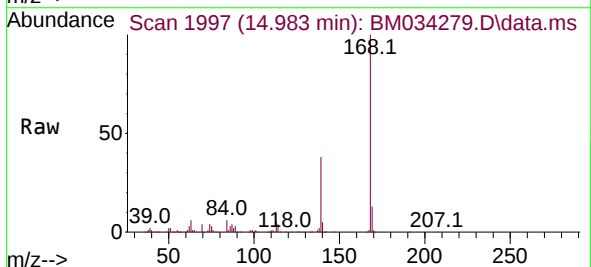
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

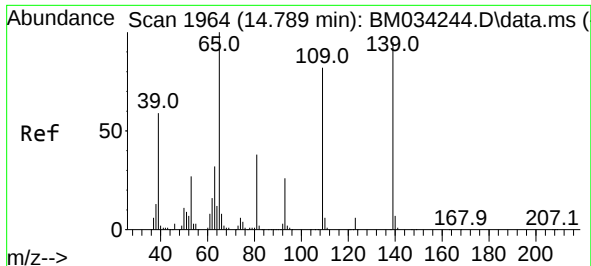
Tgt Ion:154 Resp: 166068
Ion Ratio Lower Upper
154 100
153 113.1 91.8 137.8
152 50.9 42.6 64.0



#55
Dibenzofuran
Concen: 10.625 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:168 Resp: 428762
Ion Ratio Lower Upper
168 100
139 38.2 32.4 48.6
169 12.7 10.8 16.2

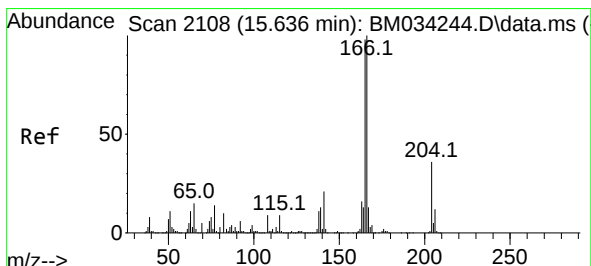
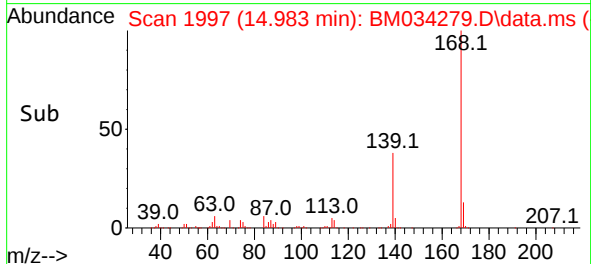
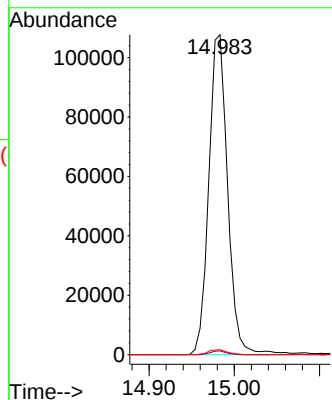
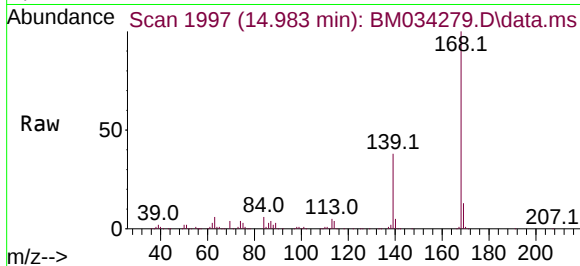




#56
4-Nitrophenol
Concen: 29.579 ng
RT: 14.983 min Scan# 1964
Delta R.T. 0.194 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

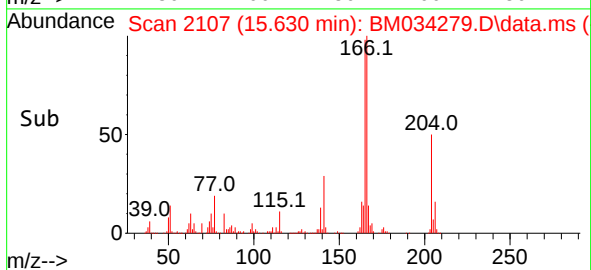
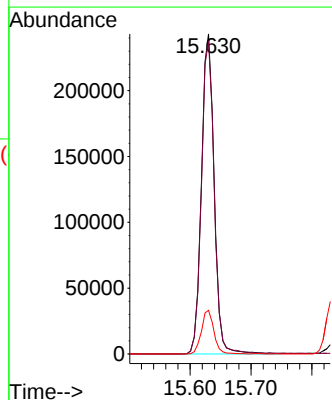
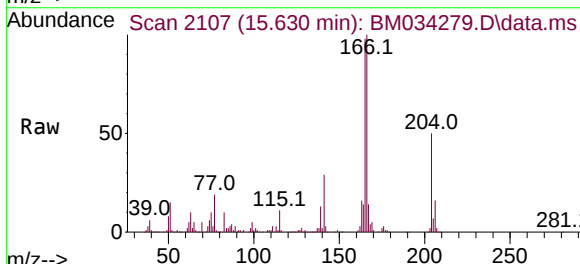
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

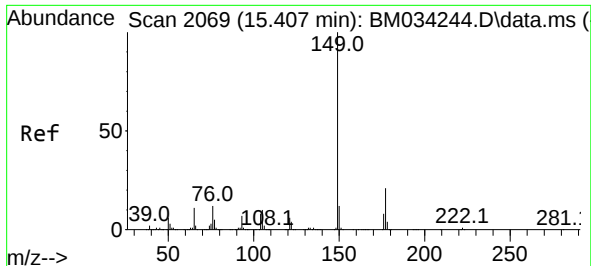
Tgt Ion:139 Resp: 165519
Ion Ratio Lower Upper
139 100
109 1.2 66.3 106.3#
65 1.6 85.5 125.5#



#58
Fluorene
Concen: 10.766 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:166 Resp: 352697
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.6 10.5 15.7

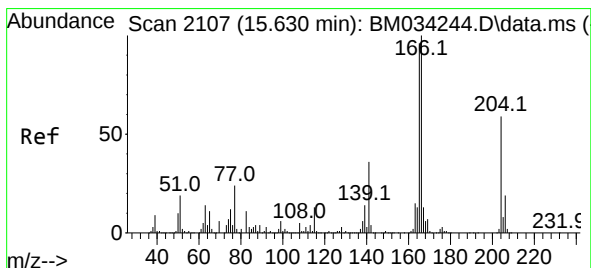
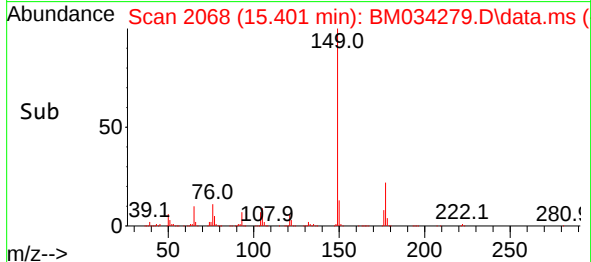
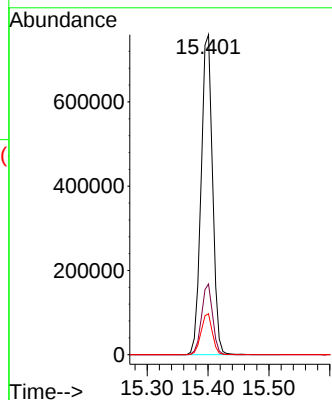
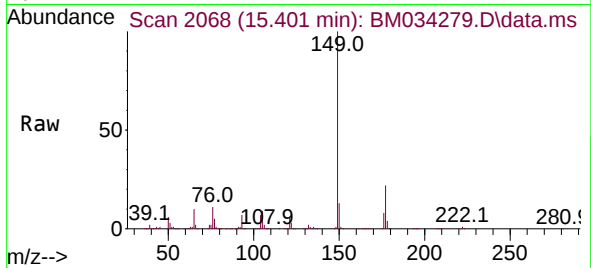




#60
Diethylphthalate
Concen: 28.881 ng
RT: 15.401 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

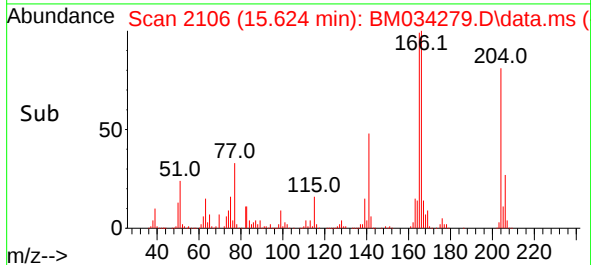
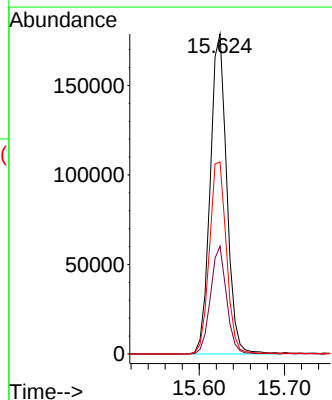
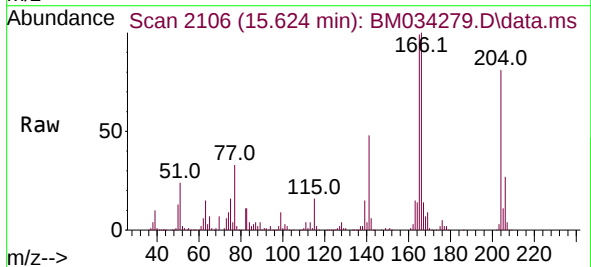
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

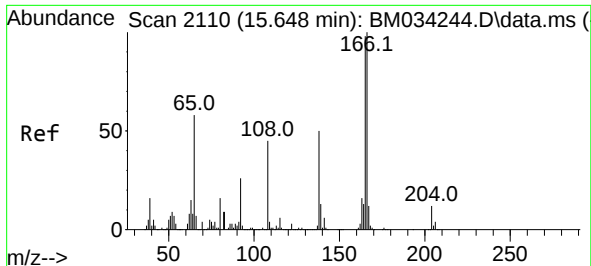
Tgt Ion:149 Resp: 993892
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.8 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 14.456 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:204 Resp: 241791
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 60.0 49.4 74.2

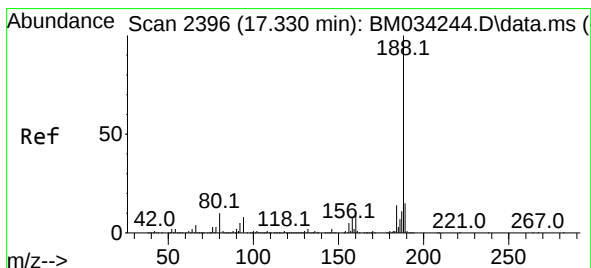
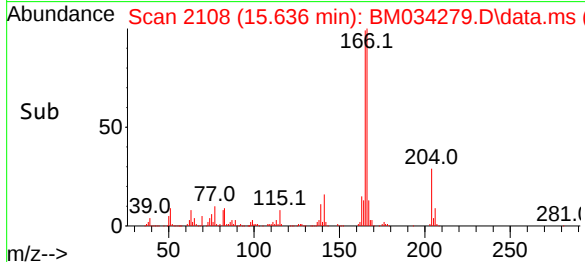
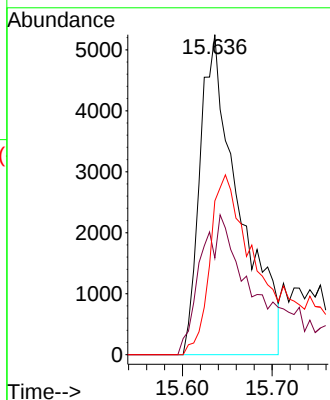
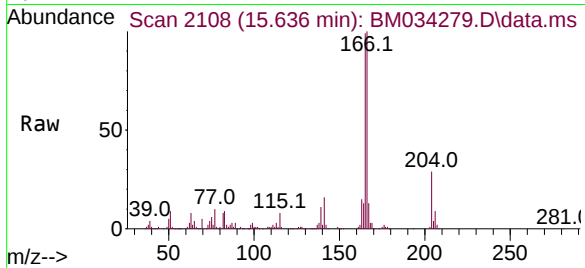




#62
4-Nitroaniline
Concen: 2.378 ng
RT: 15.636 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

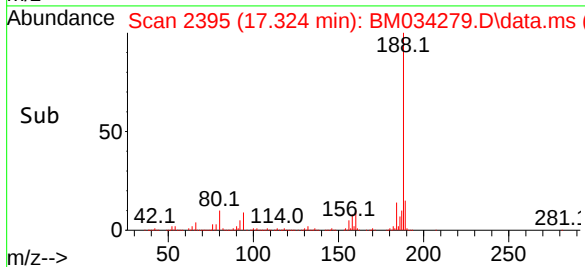
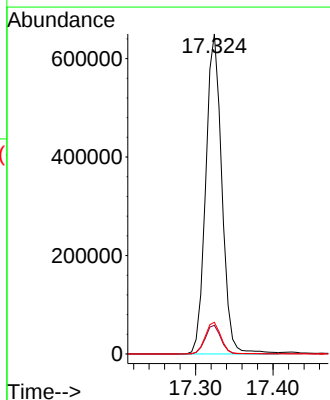
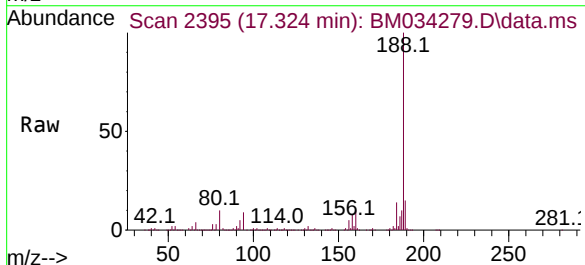
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

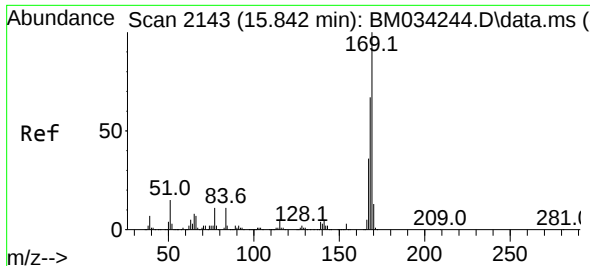
Tgt Ion:138 Resp: 15793
Ion Ratio Lower Upper
138 100
92 30.2 32.6 72.6#
108 48.1 69.8 109.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:188 Resp: 938968
Ion Ratio Lower Upper
188 100
94 9.0 6.6 9.8
80 9.9 7.8 11.8

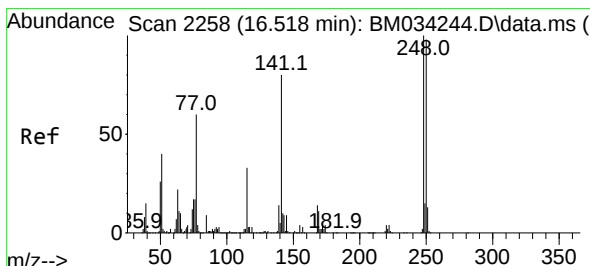
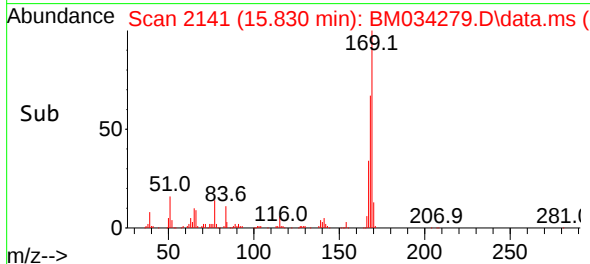
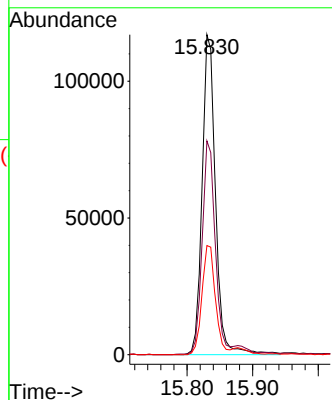
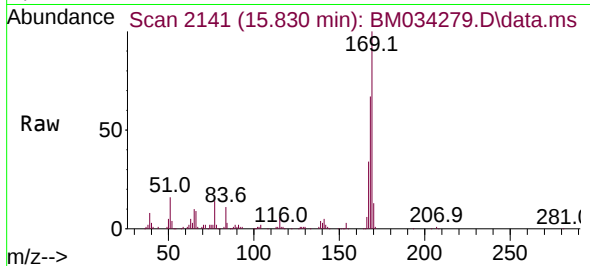




#66
 n-Nitrosodiphenylamine
 Concen: 5.595 ng
 RT: 15.830 min Scan# 2143
 Delta R.T. -0.012 min
 Lab File: BM034279.D
 Acq: 18 Mar 2022 15:40

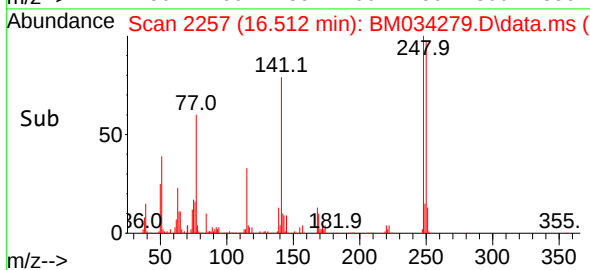
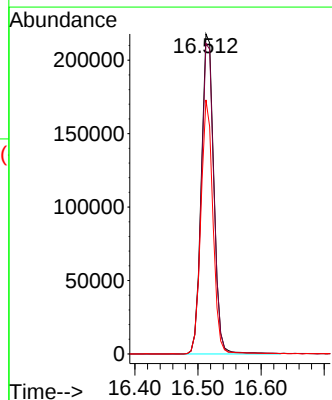
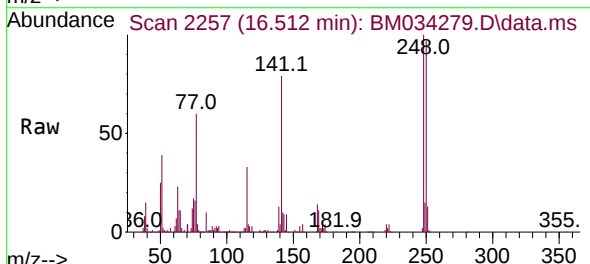
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

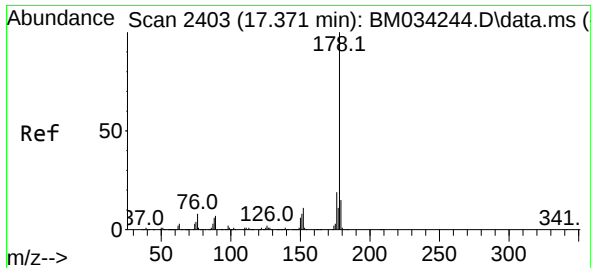
Tgt Ion:169 Resp: 166900
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 34.1 29.0 43.4



#67
 4-Bromophenyl-phenylether
 Concen: 27.779 ng
 RT: 16.512 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BM034279.D
 Acq: 18 Mar 2022 15:40

Tgt Ion:248 Resp: 299849
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.0 117.0
 141 79.4 63.8 95.6

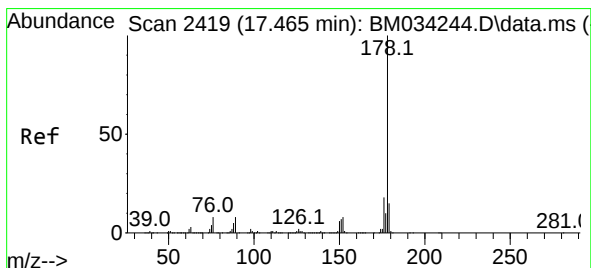
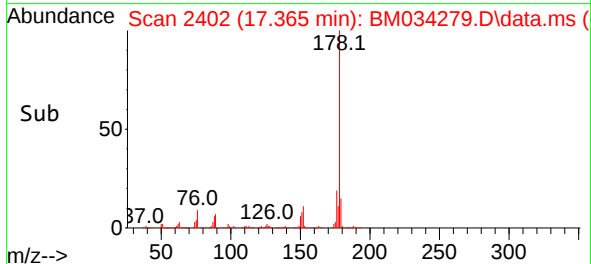
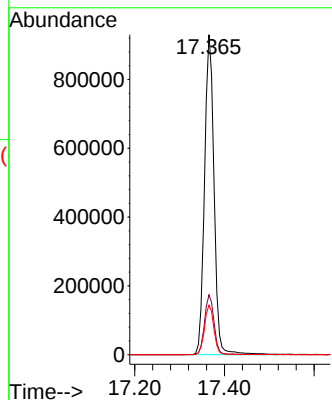
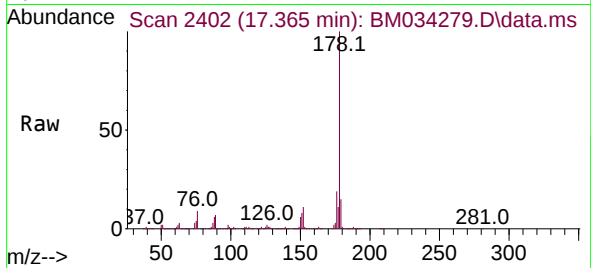




#71
Phenanthrene
Concen: 26.043 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

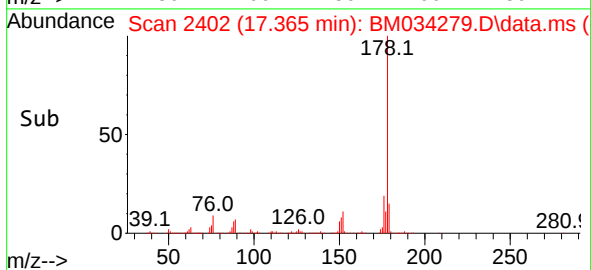
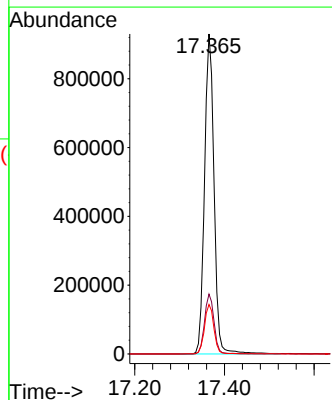
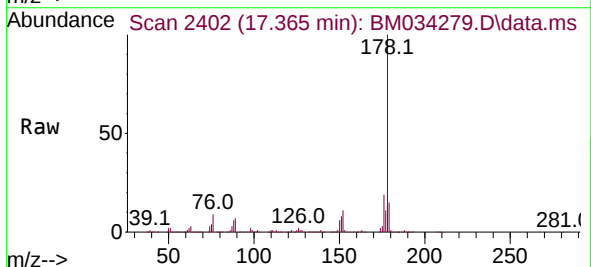
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

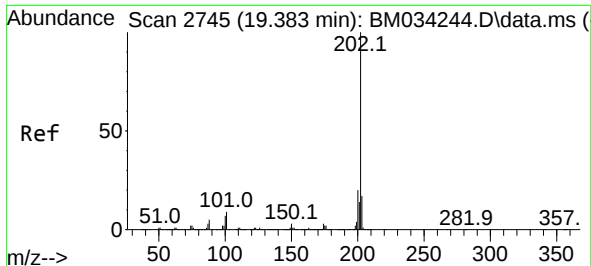
Tgt Ion:178 Resp: 1369464
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.2 18.4



#72
Anthracene
Concen: 26.757 ng
RT: 17.365 min Scan# 2402
Delta R.T. -0.100 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:178 Resp: 1369464
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.5 12.2 18.2

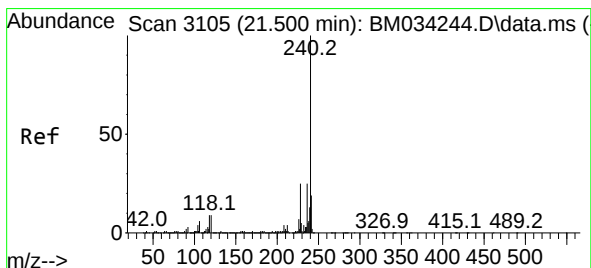
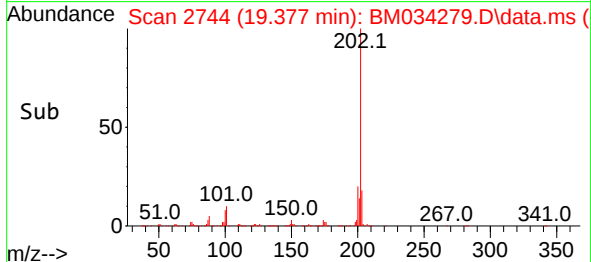
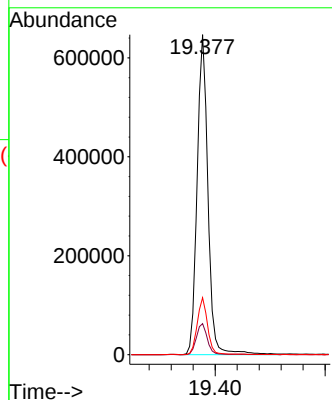
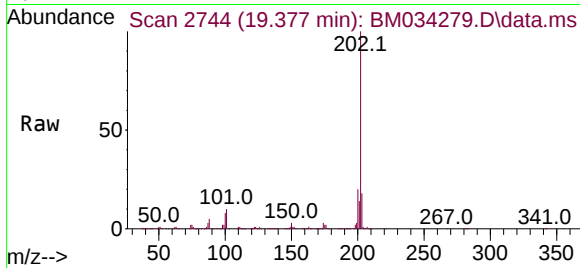




#75
Fluoranthene
Concen: 15.047 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

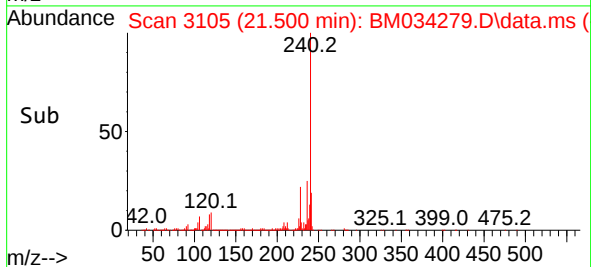
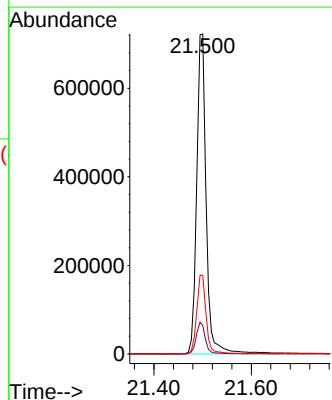
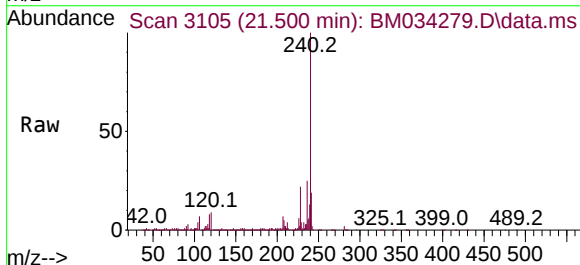
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

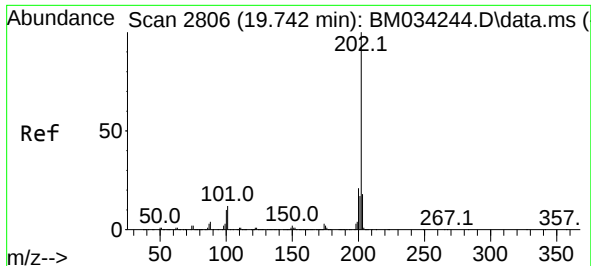
Tgt Ion:202 Resp: 887011
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:240 Resp: 991373
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 24.6 20.2 30.2

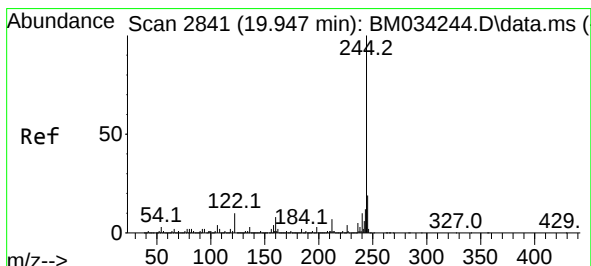
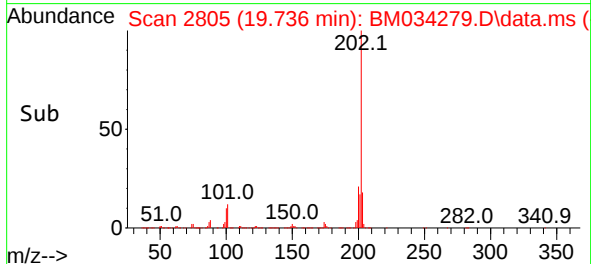
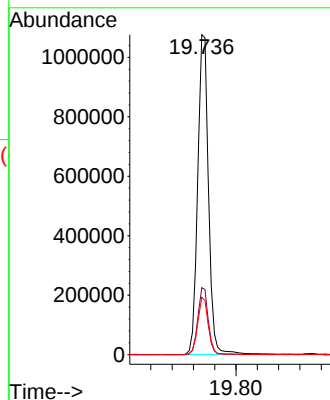
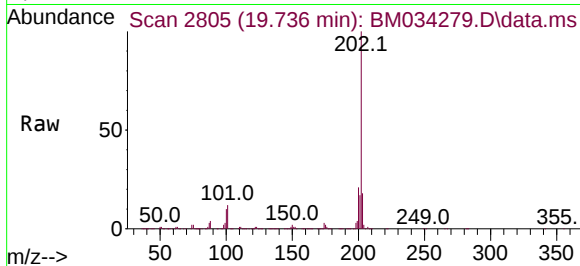




#78
 Pyrene
 Concen: 21.749 ng
 RT: 19.736 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034279.D
 Acq: 18 Mar 2022 15:40

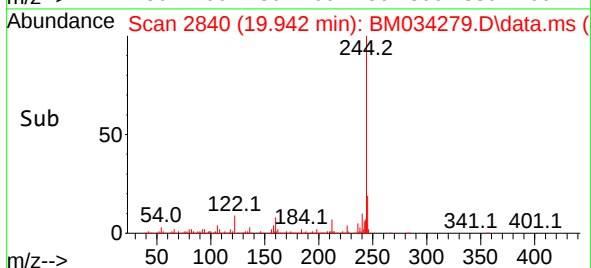
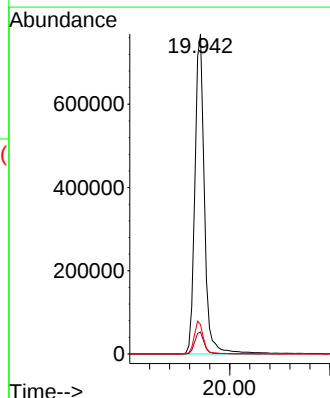
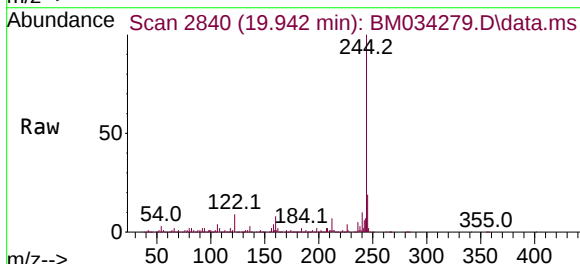
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

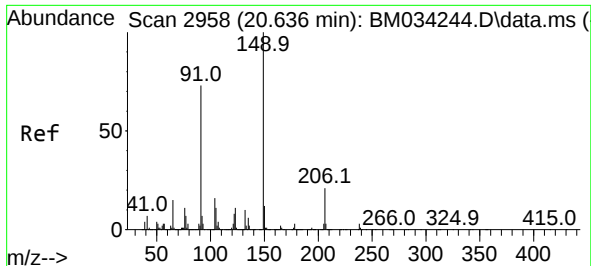
Tgt Ion:202 Resp: 1519133
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.6 24.8
 203 17.9 14.1 21.1



#79
 Terphenyl-d14
 Concen: 17.764 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. -0.006 min
 Lab File: BM034279.D
 Acq: 18 Mar 2022 15:40

Tgt Ion:244 Resp: 1013494
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.2 7.8 11.8

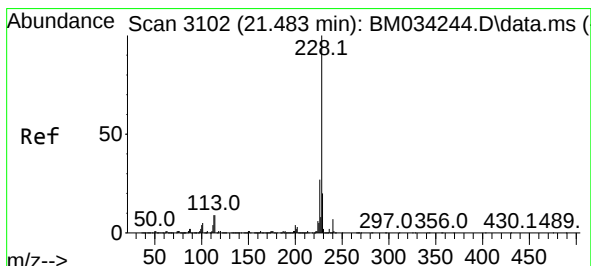
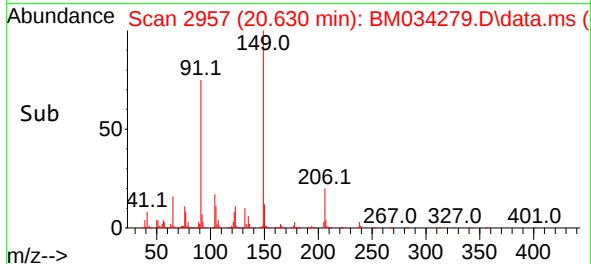
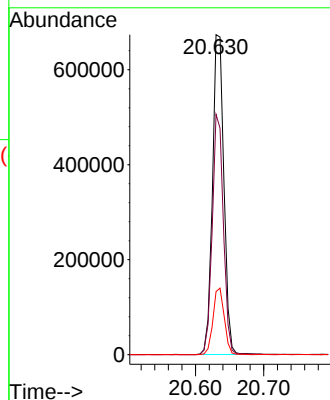
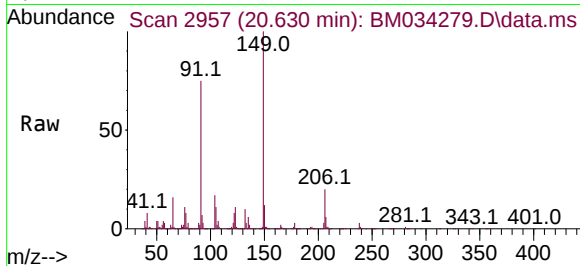




#80
Butylbenzylphthalate
Concen: 26.587 ng
RT: 20.630 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

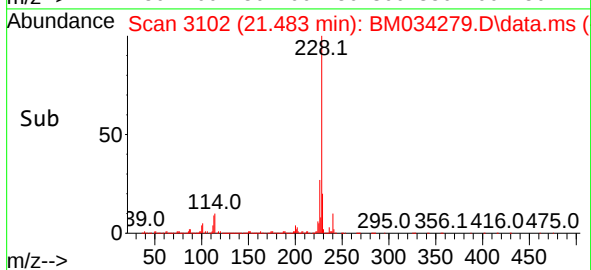
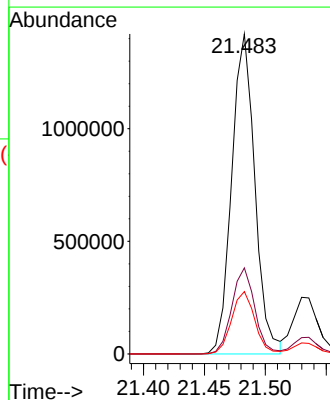
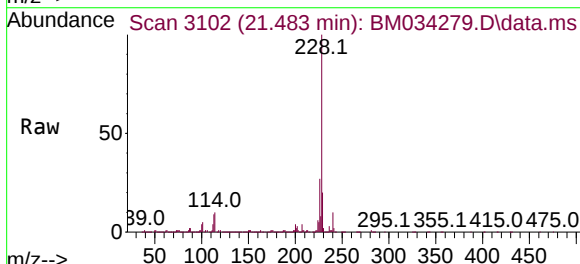
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

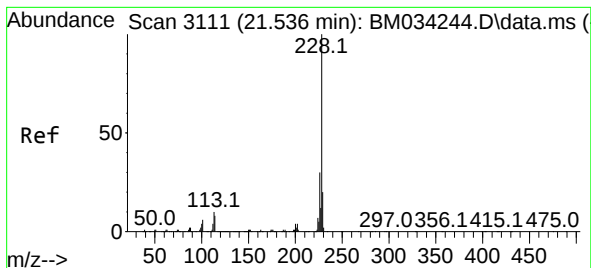
Tgt Ion:149 Resp: 785353
Ion Ratio Lower Upper
149 100
91 75.1 58.5 87.7
206 19.7 16.9 25.3



#81
Benzo(a)anthracene
Concen: 29.988 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:228 Resp: 1876427
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.8 23.6





#83

Chrysene

Concen: 6.517 ng

RT: 21.530 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM034279.D

Acq: 18 Mar 2022 15:40

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

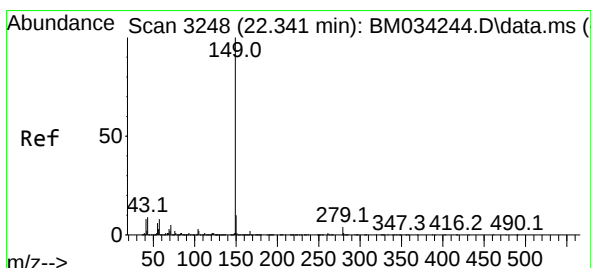
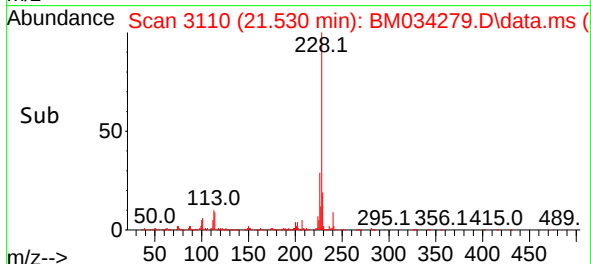
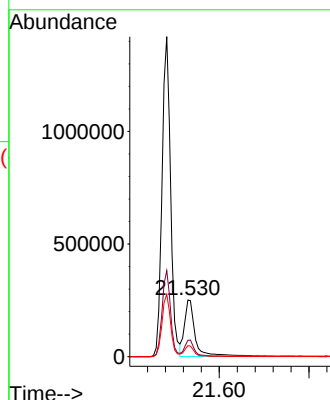
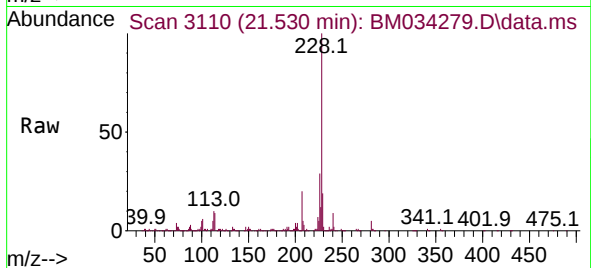
Tgt Ion:228 Resp: 416410

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.6

229 19.4 15.6 23.4



#85

Di-n-octyl phthalate

Concen: 19.741 ng

RT: 22.342 min Scan# 3248

Delta R.T. 0.000 min

Lab File: BM034279.D

Acq: 18 Mar 2022 15:40

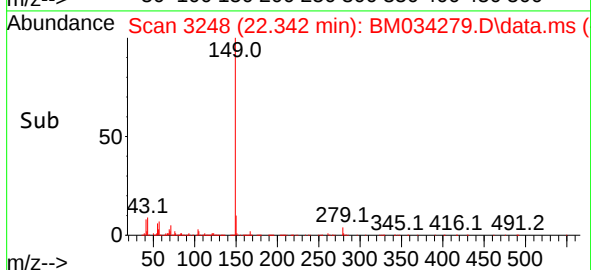
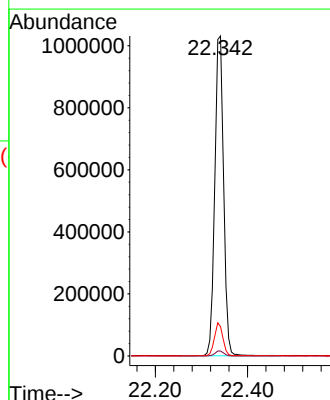
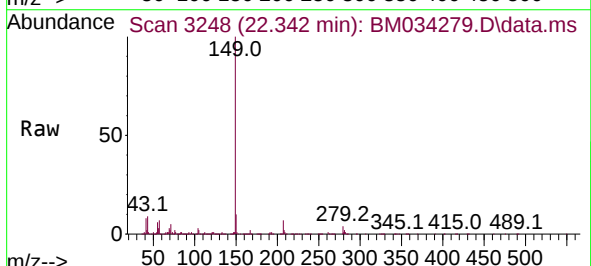
Tgt Ion:149 Resp: 1366932

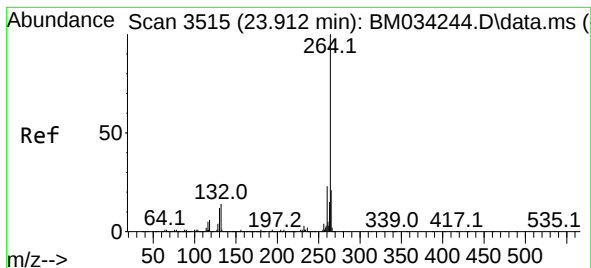
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 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: BM034279.D

Acq: 18 Mar 2022 15:40

Instrument :

BNA_M

ClientSampleId :

PT-BN-WPDL

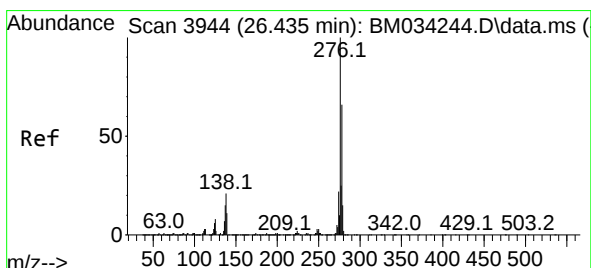
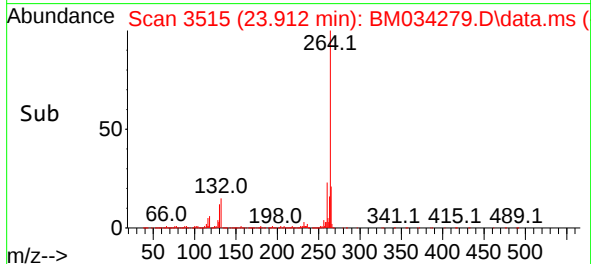
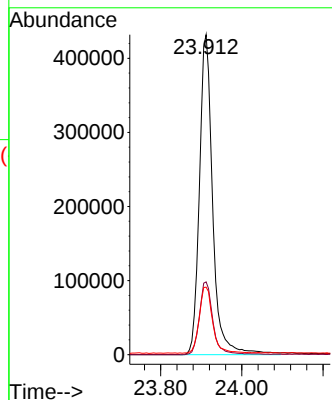
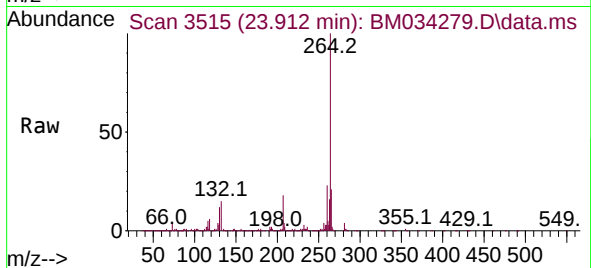
Tgt Ion:264 Resp: 984912

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

265 21.1 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 18.189 ng

RT: 26.424 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM034279.D

Acq: 18 Mar 2022 15:40

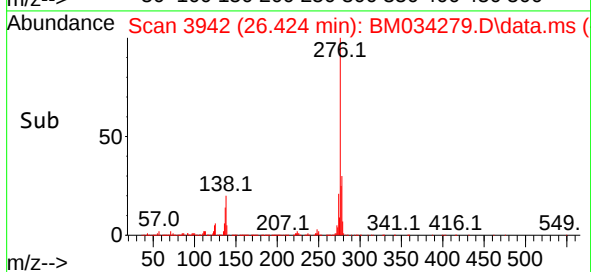
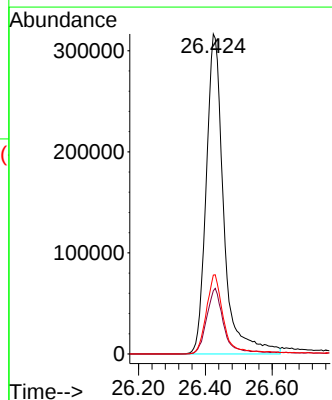
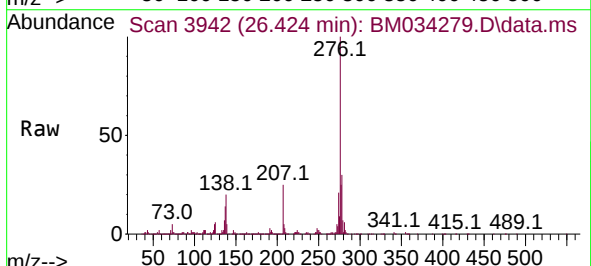
Tgt Ion:276 Resp: 1152427

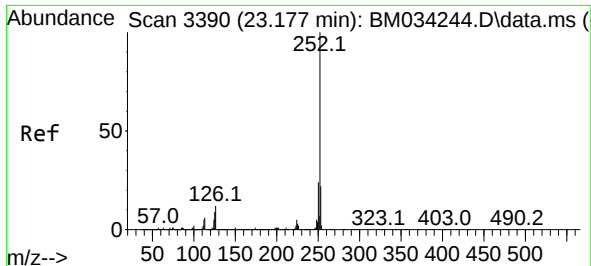
Ion Ratio Lower Upper

276 100

138 19.7 16.6 25.0

277 23.7 19.8 29.6

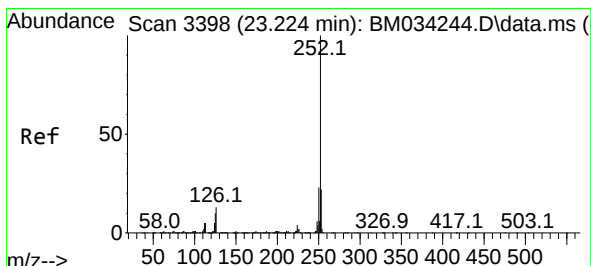
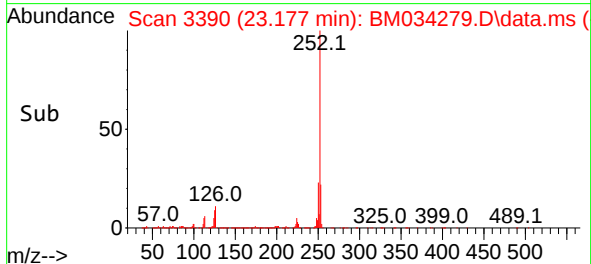
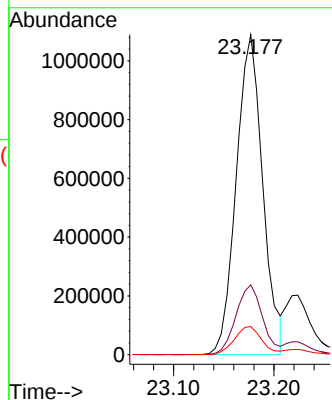
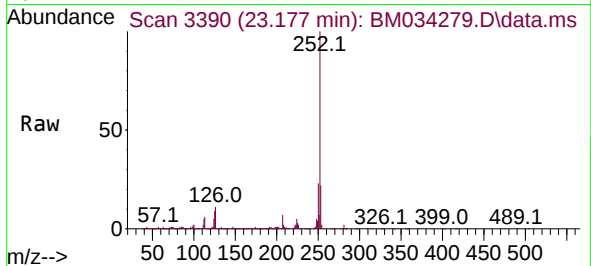




#88
Benzo(b)fluoranthene
Concen: 33.911 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

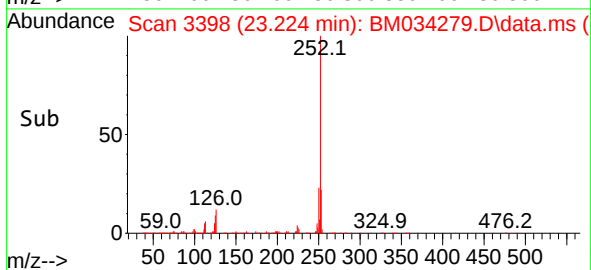
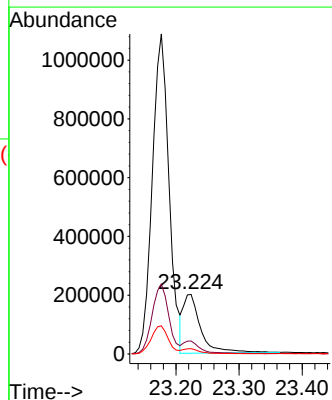
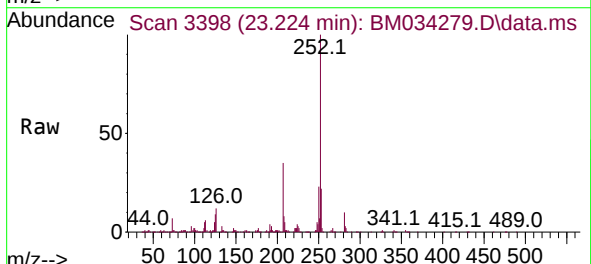
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

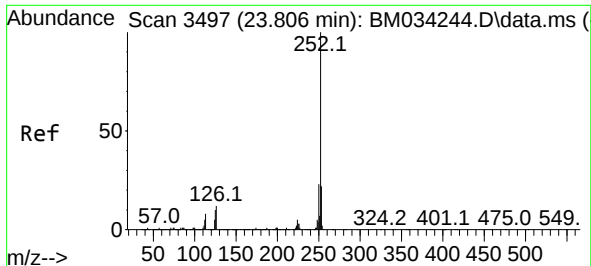
Tgt Ion:252 Resp: 1997200
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.2 10.8



#89
Benzo(k)fluoranthene
Concen: 6.111 ng
RT: 23.224 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:252 Resp: 381246
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.0 7.5 11.3

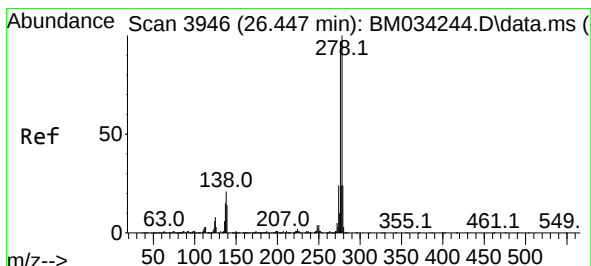
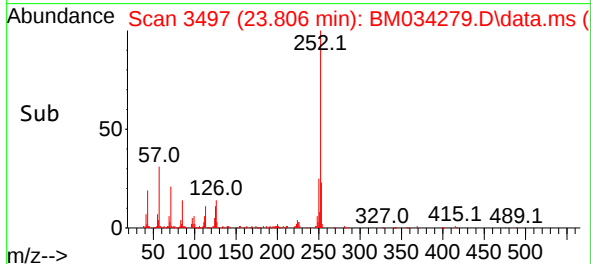
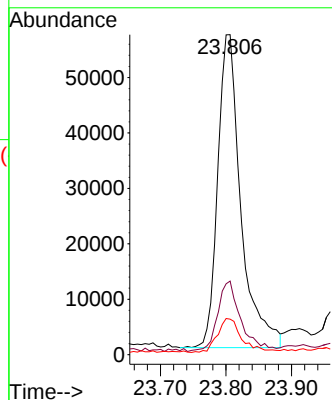
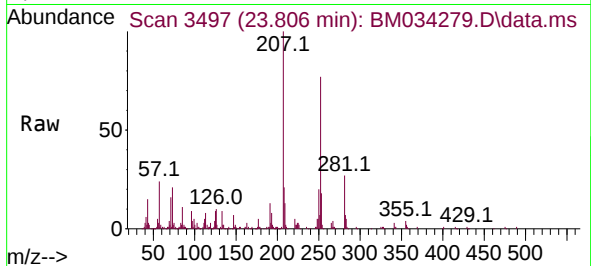




#90
Benzo(a)pyrene
Concen: 2.773 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

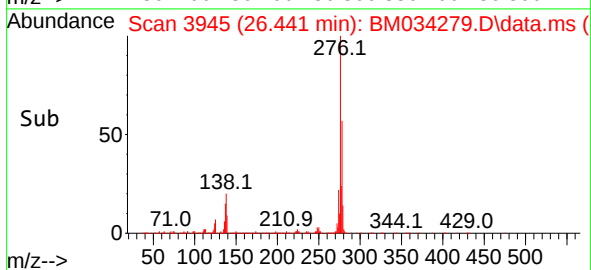
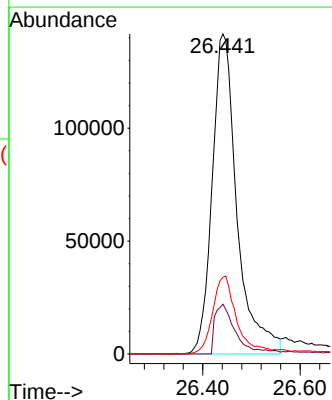
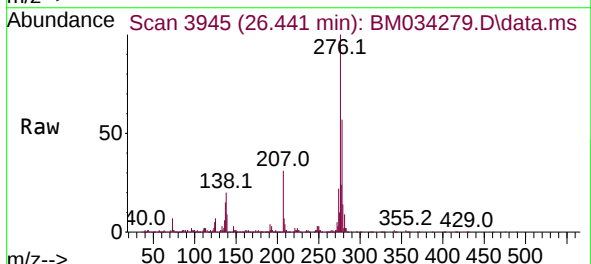
Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

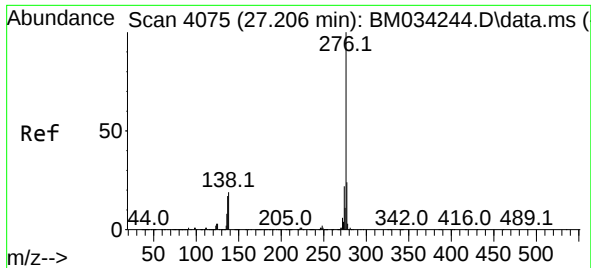
Tgt Ion:252 Resp: 138463
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 11.1 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 9.784 ng
RT: 26.441 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BM034279.D
Acq: 18 Mar 2022 15:40

Tgt Ion:278 Resp: 502636
Ion Ratio Lower Upper
278 100
139 15.5 11.2 16.8
279 24.0 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 17.181 ng
 RT: 27.200 min Scan# 4074
 Delta R.T. -0.006 min
 Lab File: BM034279.D
 Acq: 18 Mar 2022 15:40

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:	276	Resp:	913611
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	18.7	15.6	23.4

