

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
 Data File : BM034249.D
 Acq On : 15 Mar 2022 22:01
 Operator : CG/JU
 Sample : PB143311BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

Quant Time: Mar 16 03:09:11 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)

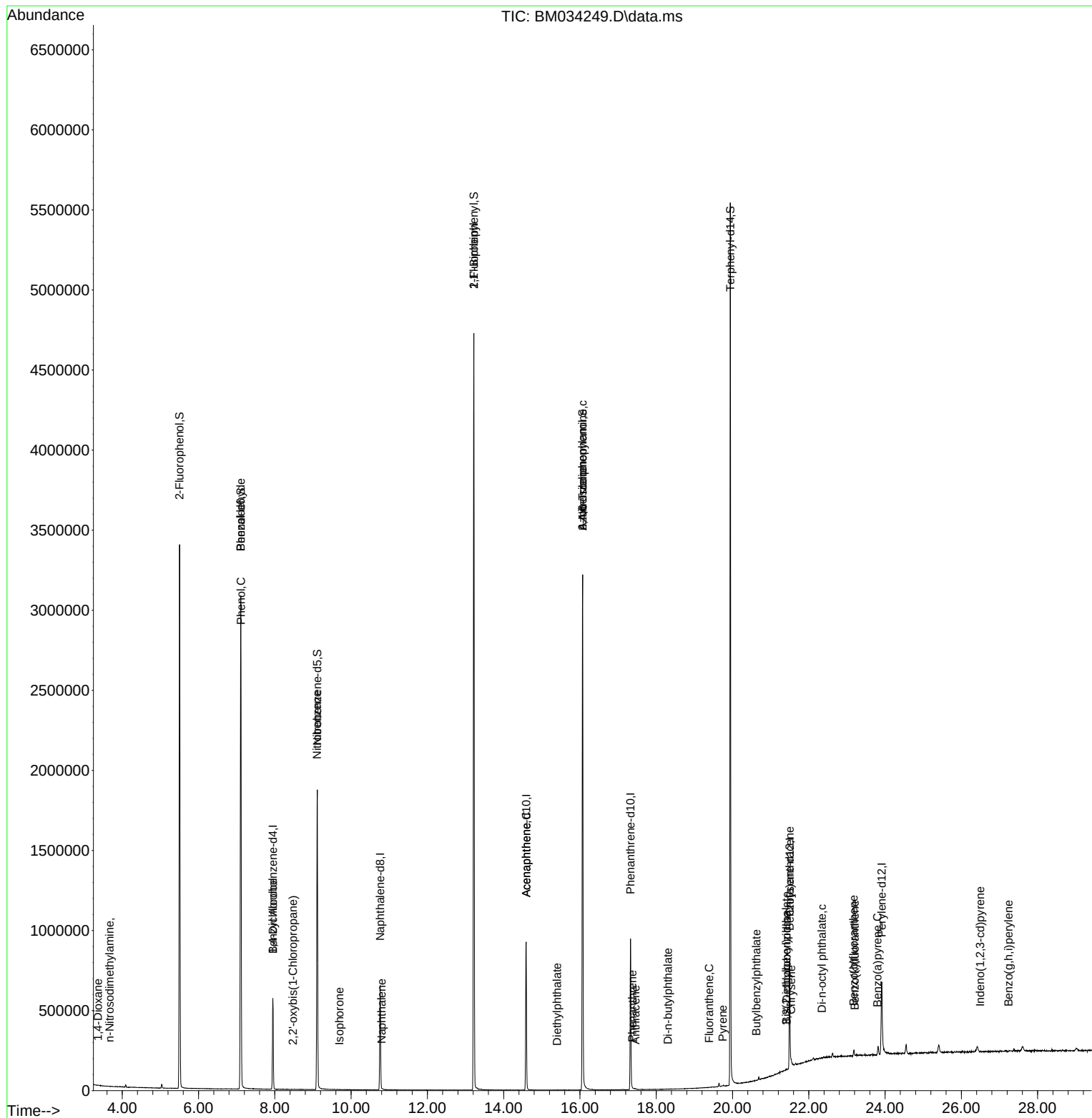
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	144454	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	534607	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	319899	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	563423	20.000	ng	0.00
76) Chrysene-d12	21.495	240	396582	20.000	ng	0.00
86) Perylene-d12	23.912	264	407753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1284184	159.482	ng	0.00
7) Phenol-d6	7.107	99	1586734	137.631	ng	0.00
23) Nitrobenzene-d5	9.113	82	1065780	97.061	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	553279	128.316	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2246974	95.982	ng	0.00
79) Terphenyl-d14	19.942	244	2512089	110.066	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	364	0.100	ng	# 1
4) n-Nitrosodimethylamine	3.672	42	271	0.058	ng	# 1
9) Benzaldehyde	7.107	77	3885	0.625	ng	# 4
10) Phenol	7.113	94	167	0.015	ng	# 1
15) Benzyl Alcohol	7.948	79	4693	0.511	ng	# 26
16) 2,2'-oxybis(1-Chloropr...	8.478	45	57	0.004	ng	# 66
24) Nitrobenzene	9.107	77	4224	0.412	ng	# 44
25) Isophorone	9.695	82	559	0.030	ng	# 65
31) Naphthalene	10.801	128	121	0.004	ng	# 69
46) 1,1'-Biphenyl	13.219	154	4570	0.187	ng	# 1
52) Acenaphthene	14.589	154	1055	0.054	ng	# 4
60) Diethylphthalate	15.401	149	252	0.010	ng	# 60
63) Azobenzene	16.071	77	3839	0.159	ng	# 19
66) n-Nitrosodiphenylamine	16.071	169	18453	1.031	ng	# 50
71) Phenanthrene	17.371	178	260	0.008	ng	# 60
72) Anthracene	17.460	178	56	0.002	ng	# 61
74) Di-n-butylphthalate	18.307	149	661	0.019	ng	# 77
75) Fluoranthene	19.383	202	82	0.002	ng	# 65
78) Pyrene	19.742	202	305	0.011	ng	# 58
80) Butylbenzylphthalate	20.624	149	232	0.020	ng	# 62
81) Benzo(a)anthracene	21.500	228	1321	0.053	ng	# 43
82) 3,3'-Dichlorobenzidine	21.418	252	253	0.030	ng	# 26
83) Chrysene	21.536	228	669	0.026	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.412	149	820	0.047	ng	# 54
85) Di-n-octyl phthalate	22.342	149	580	0.021	ng	# 60
87) Indeno(1,2,3-cd)pyrene	26.494	276	54	0.002	ng	# 53
88) Benzo(b)fluoranthene	23.177	252	304	0.012	ng	# 1
89) Benzo(k)fluoranthene	23.206	252	253	0.010	ng	# 1
90) Benzo(a)pyrene	23.800	252	152	0.007	ng	# 1
92) Benzo(g,h,i)perylene	27.235	276	116	0.005	ng	# 54

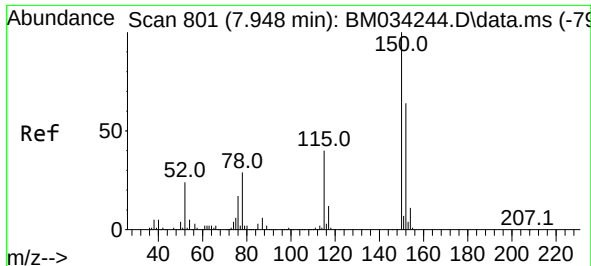
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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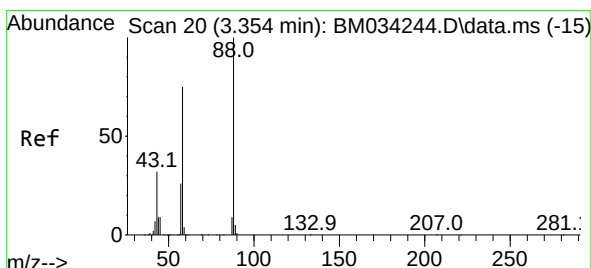
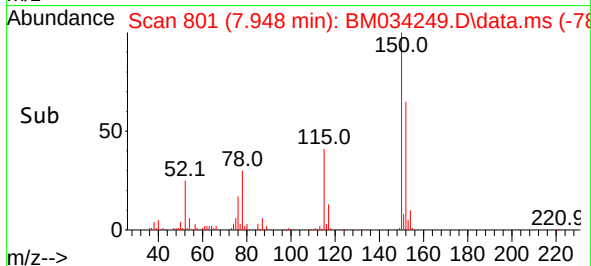
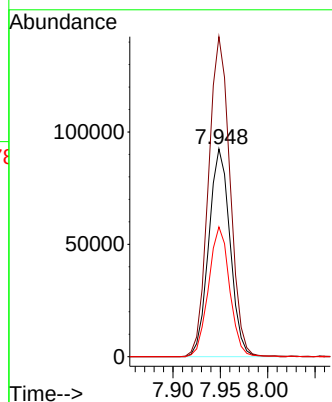
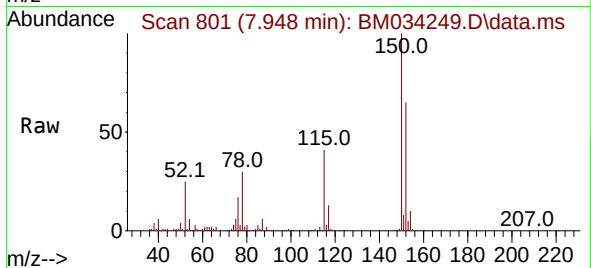




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.948 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

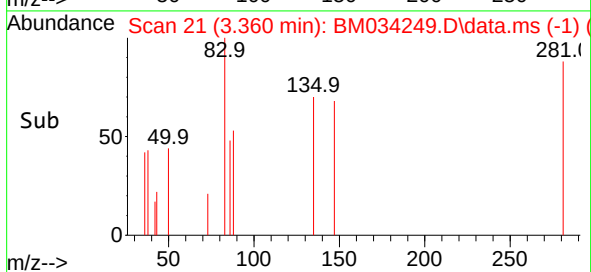
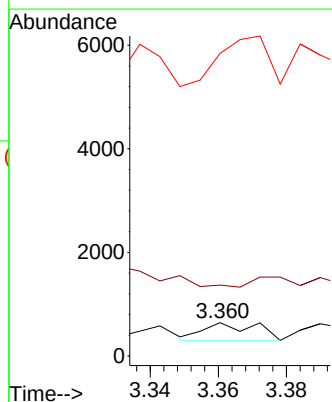
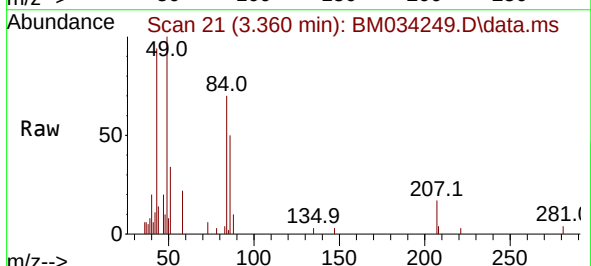
Instrument :
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 ClientSampleId :
 PB143311BL

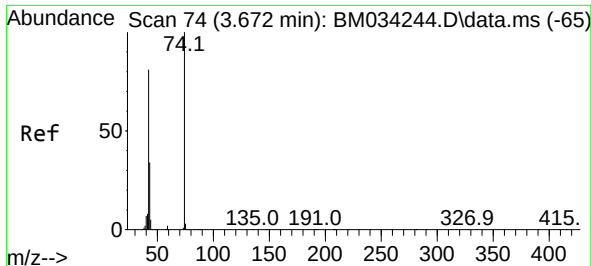
Tgt Ion:152 Resp: 144454
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.4 188.2
 115 62.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.360 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion: 88 Resp: 364
 Ion Ratio Lower Upper
 88 100
 58 40.7 60.4 90.6#
 43 261.3 25.4 38.0#

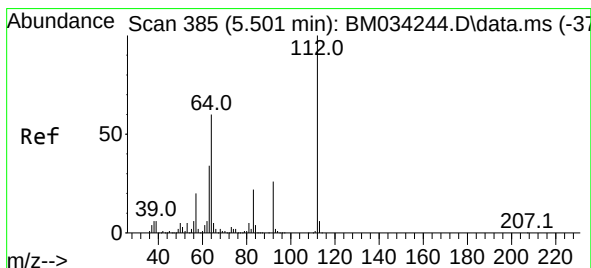
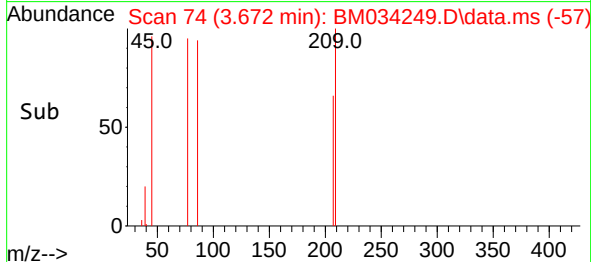
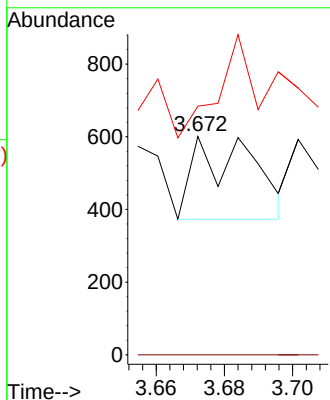
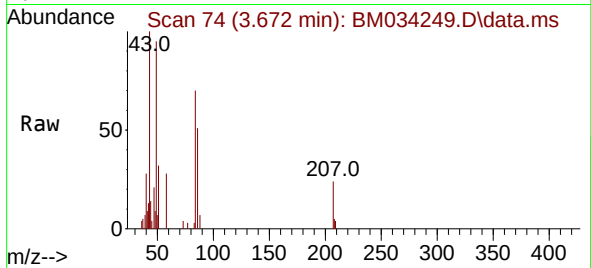




#4
 n-Nitrosodimethylamine
 Concen: 0.058 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

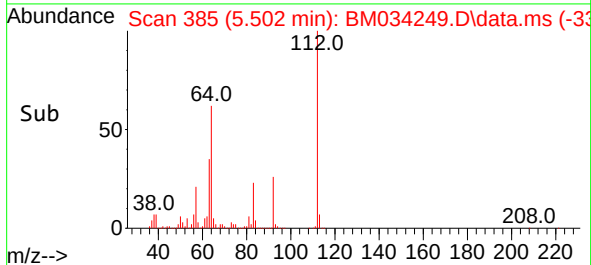
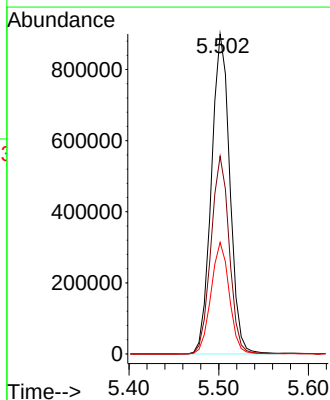
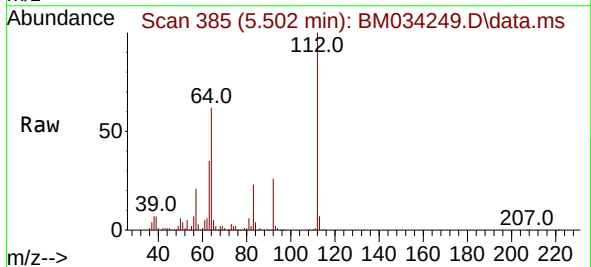
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 ClientSampleId :
 PB143311BL

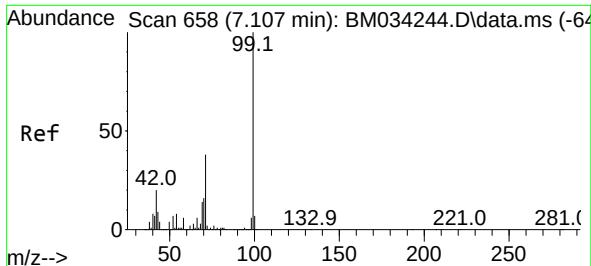
Tgt Ion: 42 Resp: 271
 Ion Ratio Lower Upper
 42 100
 74 0.0 99.3 148.9#
 44 113.8 5.0 7.6#



#5
 2-Fluorophenol
 Concen: 159.482 ng
 RT: 5.502 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion: 112 Resp: 1284184
 Ion Ratio Lower Upper
 112 100
 64 61.8 47.9 71.9
 63 34.9 27.1 40.7



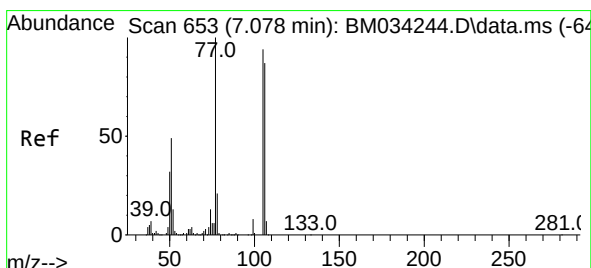
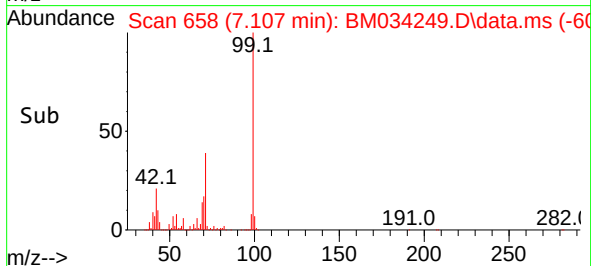
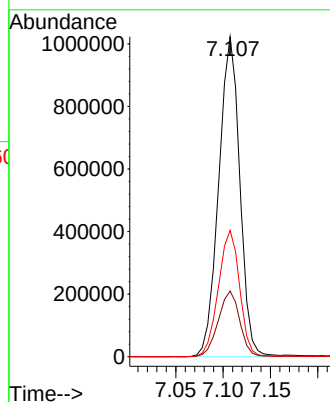
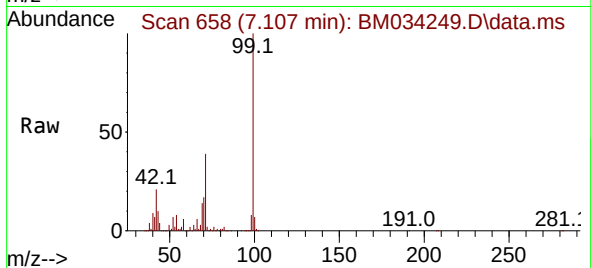


#7
Phenol-d6
Concen: 137.631 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Instrument :
BNA_M
ClientSampleId :
PB143311BL

Tgt Ion: 99 Resp: 1586734

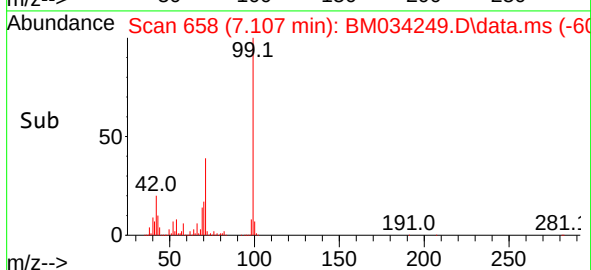
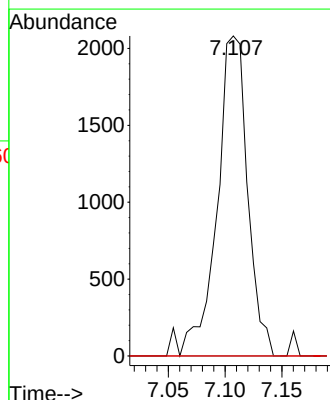
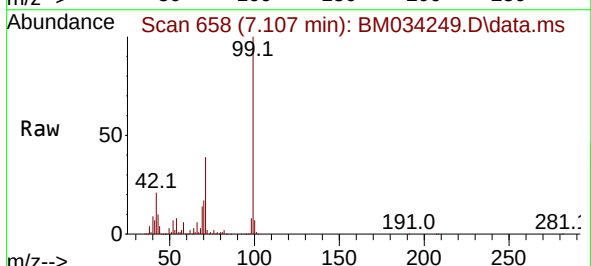
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.6	23.4
71	39.4	30.6	46.0

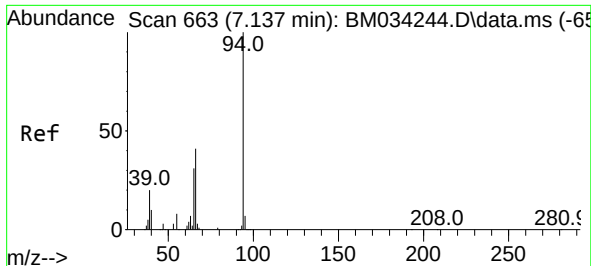


#9
Benzaldehyde
Concen: 0.625 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.030 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 77 Resp: 3885

Ion	Ratio	Lower	Upper
77	100		
105	0.0	73.9	113.9#
106	0.0	67.2	107.2#

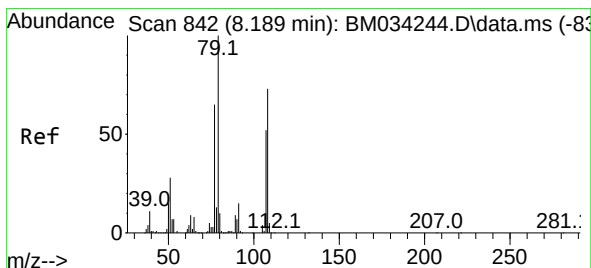
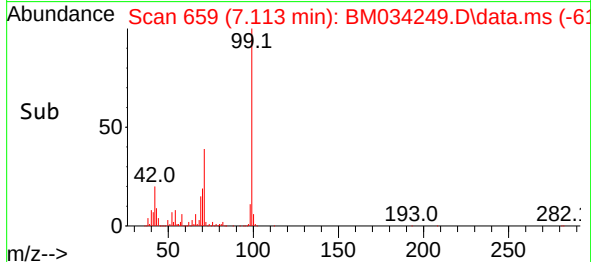
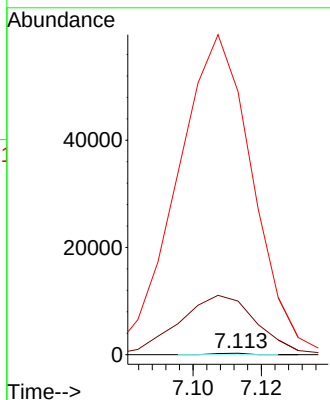
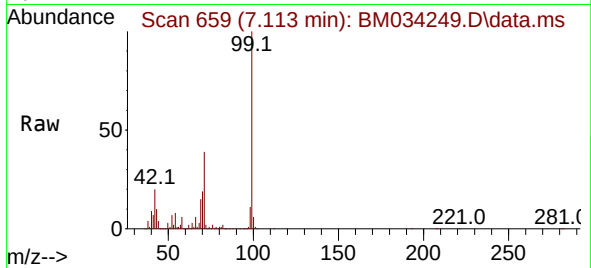




#10
Phenol
Concen: 0.015 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.023 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

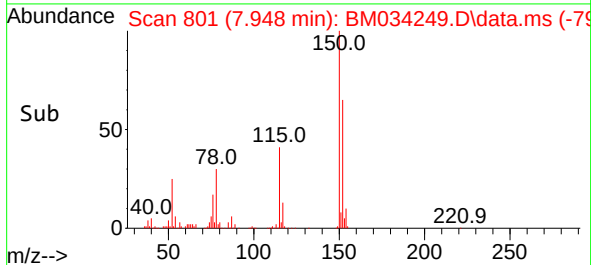
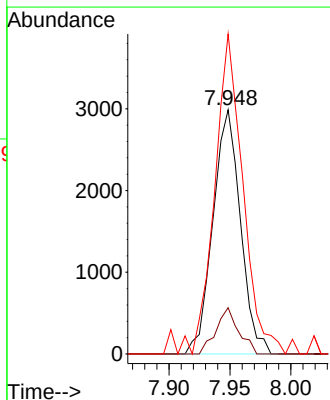
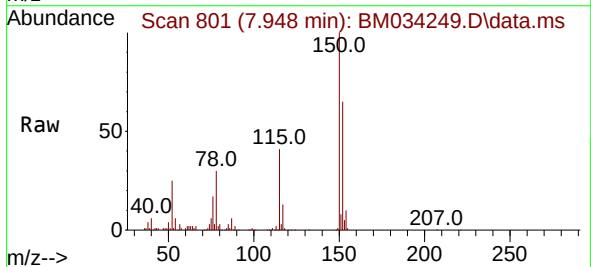
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ClientSampleId :
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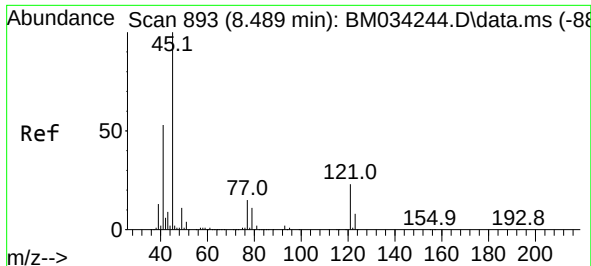
Tgt Ion: 94 Resp: 167
Ion Ratio Lower Upper
94 100
65 3690.0 10.9 50.9#
66 18107.7 22.0 62.0#



#15
Benzyl Alcohol
Concen: 0.511 ng
RT: 7.948 min Scan# 801
Delta R.T. -0.241 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 79 Resp: 4693
Ion Ratio Lower Upper
79 100
108 19.0 58.1 87.1#
77 131.1 51.8 77.6#

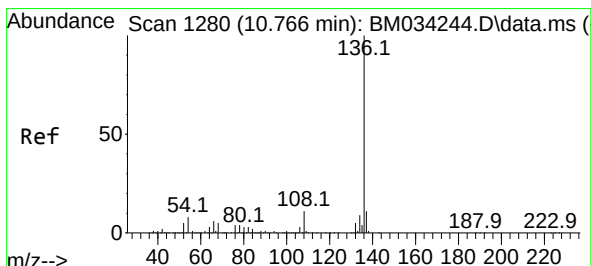
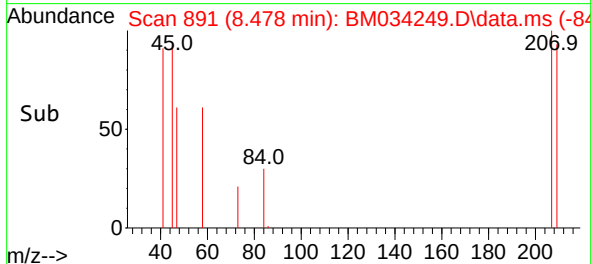
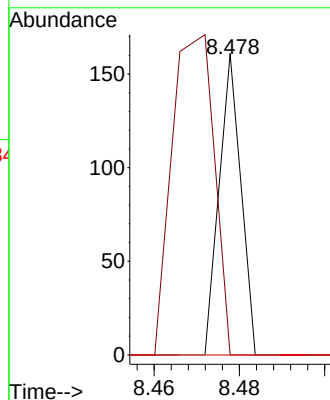
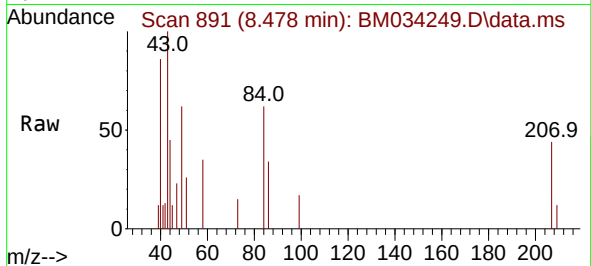




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

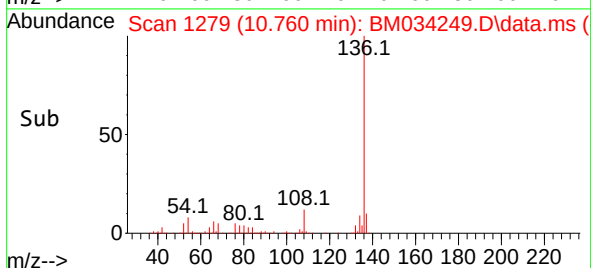
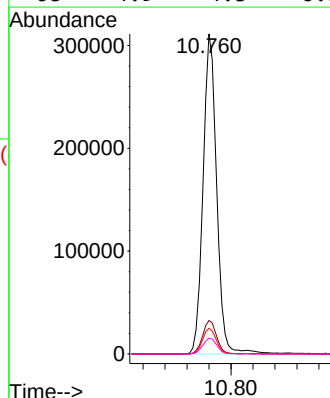
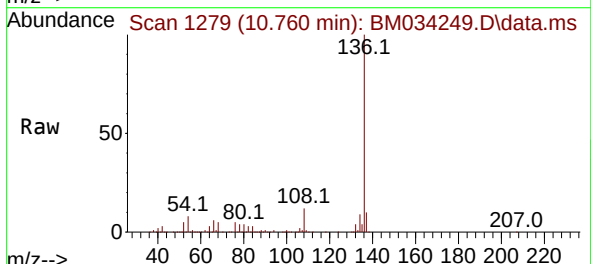
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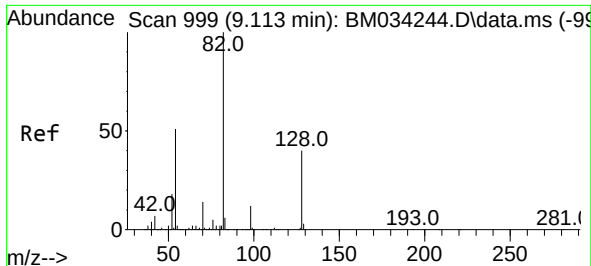
Tgt Ion: 45	Resp: 57
Ion Ratio	Lower Upper
45	100
77	0.0 0.0 35.7
79	0.0 0.0 31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 136	Resp: 534607
Ion Ratio	Lower Upper
136	100
137	10.5 8.6 13.0
54	8.0 6.2 9.4
68	4.9 4.3 6.5

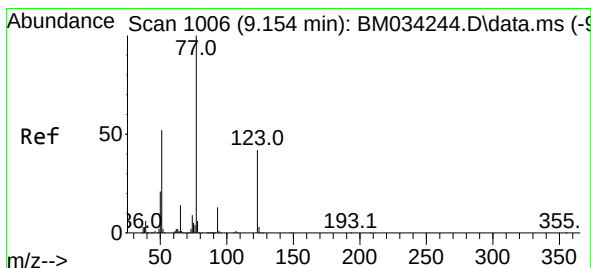
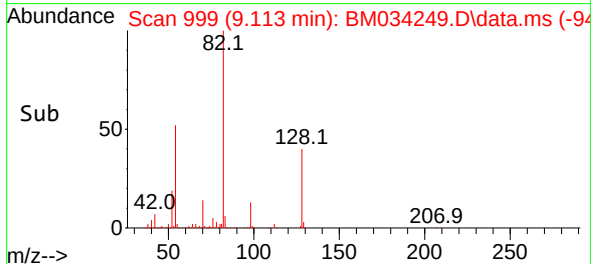
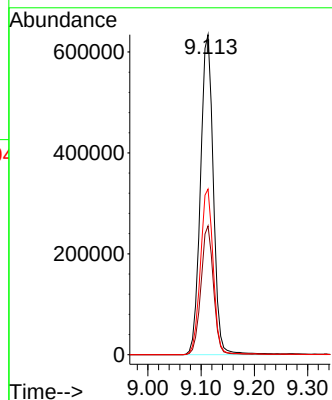
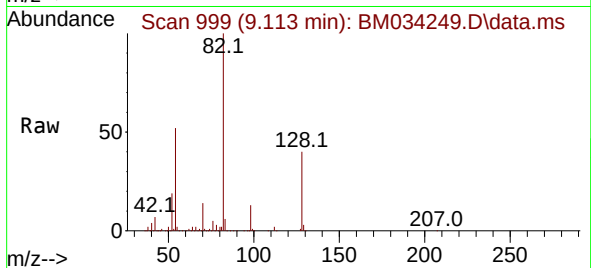




#23
Nitrobenzene-d5
Concen: 97.061 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

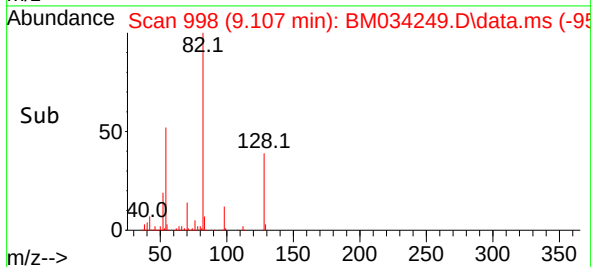
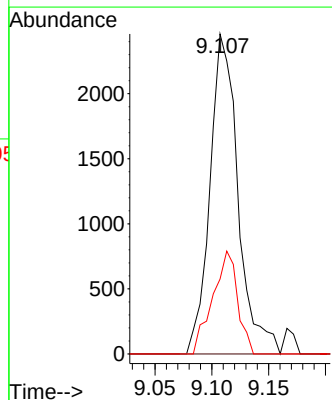
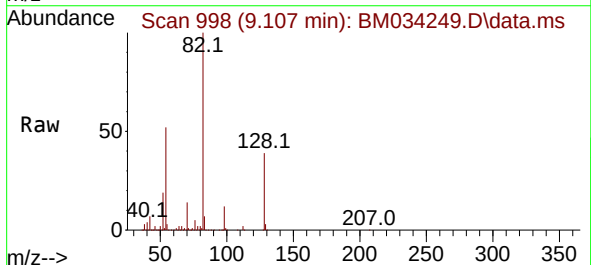
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ClientSampleId :
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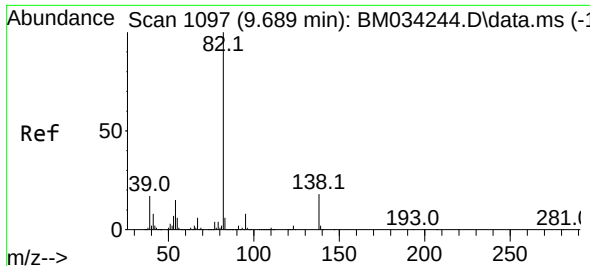
Tgt Ion: 82 Resp: 1065780
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 51.8 40.6 61.0



#24
Nitrobenzene
Concen: 0.412 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.047 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 77 Resp: 4224
Ion Ratio Lower Upper
77 100
123 0.0 33.3 49.9#
65 23.4 11.0 16.4#

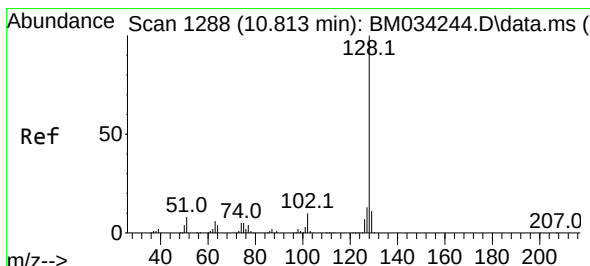
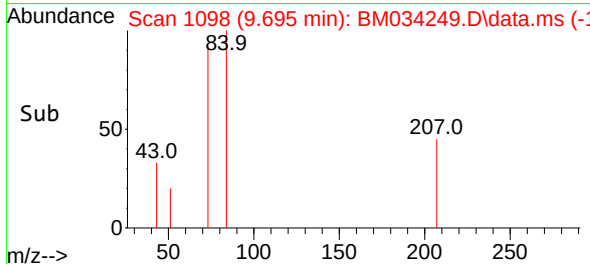
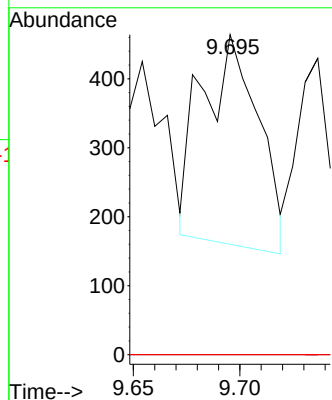
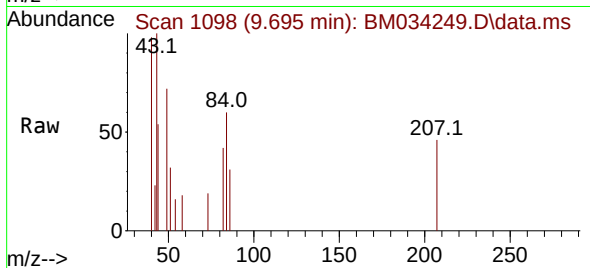




#25
Isophorone
Concen: 0.030 ng
RT: 9.695 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

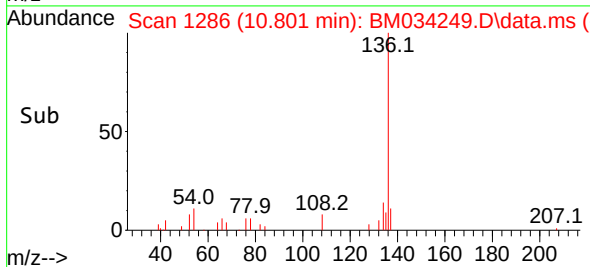
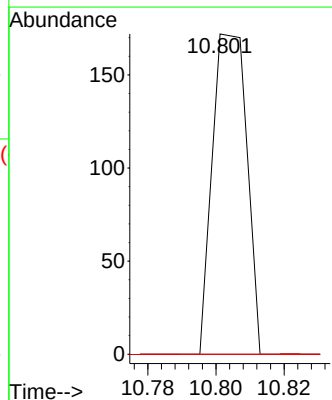
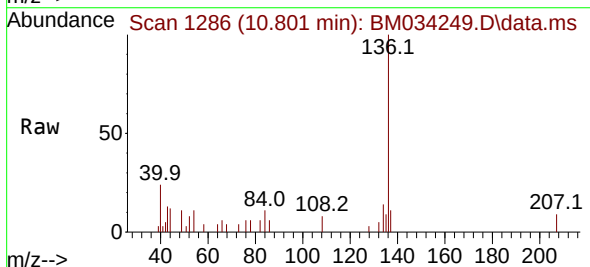
Instrument :
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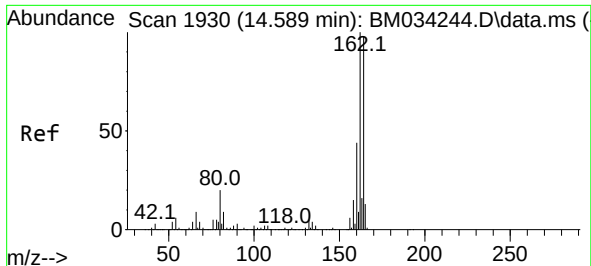
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Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 14.4 21.6#



#31
Naphthalene
Concen: 0.004 ng
RT: 10.801 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 128 Resp: 121
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 0.0 10.2 15.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.589 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

PB143311BL

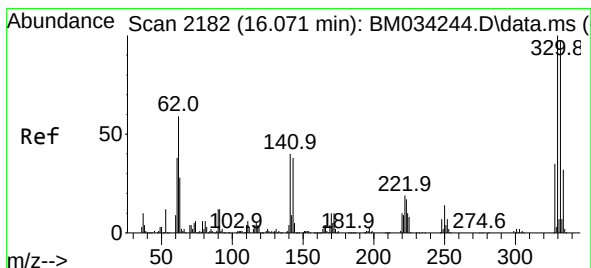
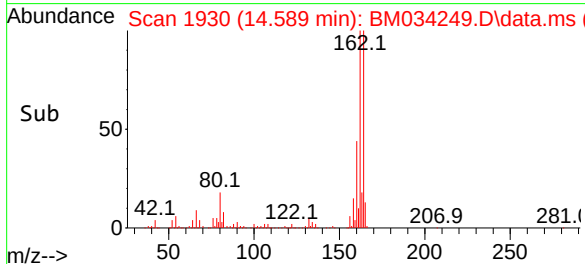
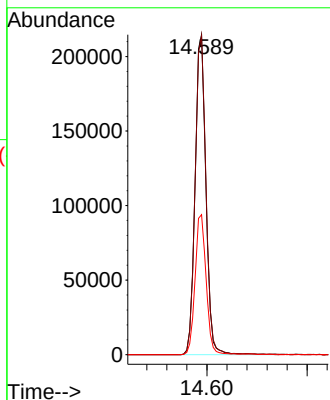
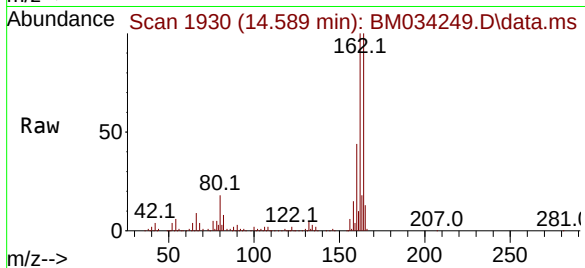
Tgt Ion:164 Resp: 319899

Ion Ratio Lower Upper

164 100

162 99.8 81.6 122.4

160 43.8 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 128.316 ng

RT: 16.071 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

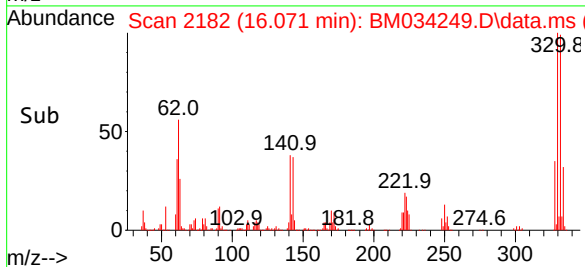
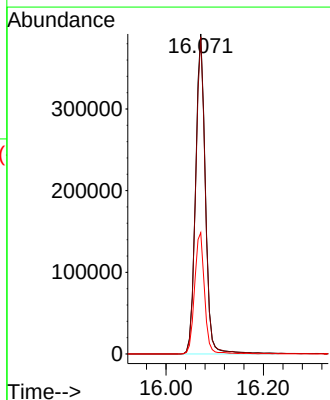
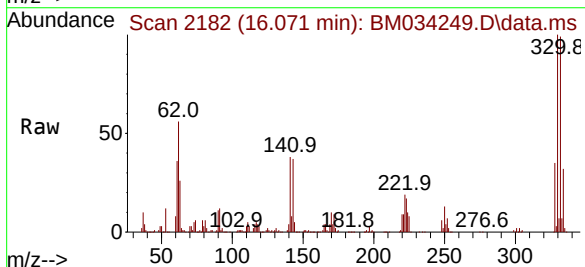
Tgt Ion:330 Resp: 553279

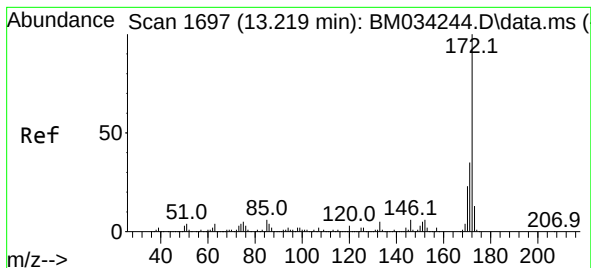
Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.4

141 38.2 30.6 45.8





#45

2-Fluorobiphenyl

Concen: 95.982 ng

RT: 13.219 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

PB143311BL

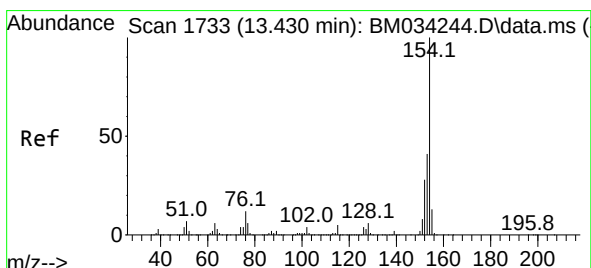
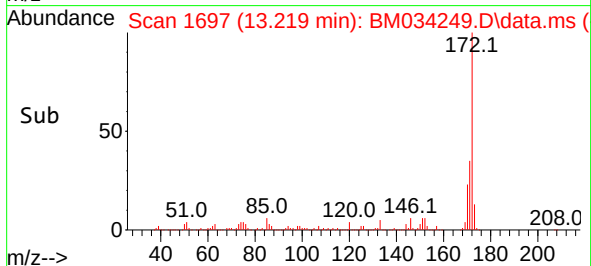
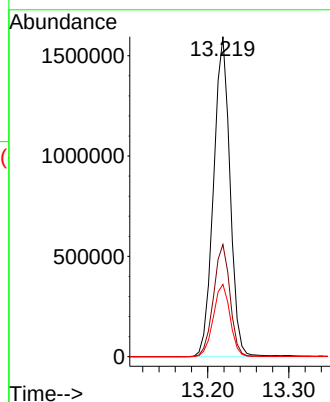
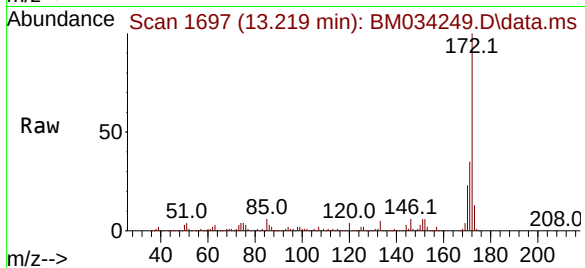
Tgt Ion:172 Resp: 2246974

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 22.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 0.187 ng

RT: 13.219 min Scan# 1697

Delta R.T. -0.212 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

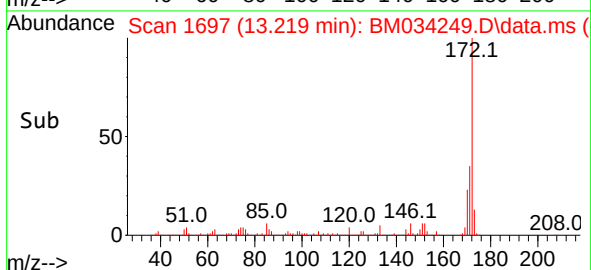
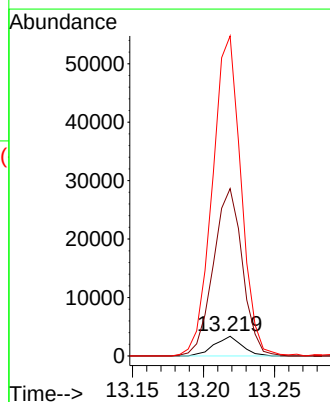
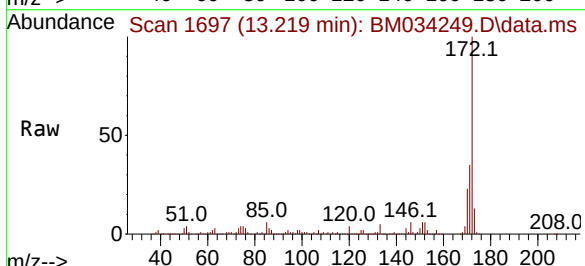
Tgt Ion:154 Resp: 4570

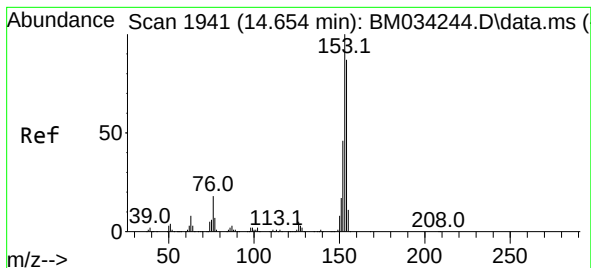
Ion Ratio Lower Upper

154 100

153 850.1 21.0 61.0#

76 1625.2 0.0 32.1#





#52

Acenaphthene

Concen: 0.054 ng

RT: 14.589 min Scan# 1941

Delta R.T. -0.065 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

PB143311BL

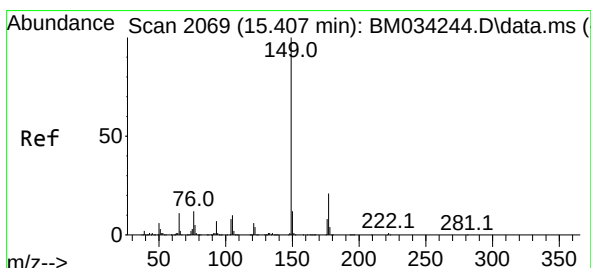
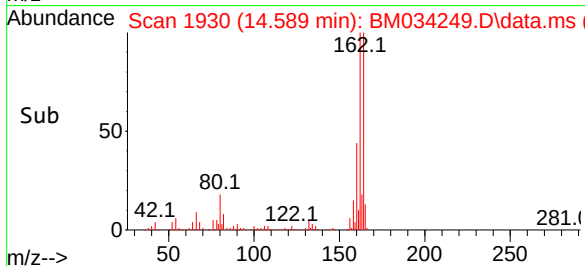
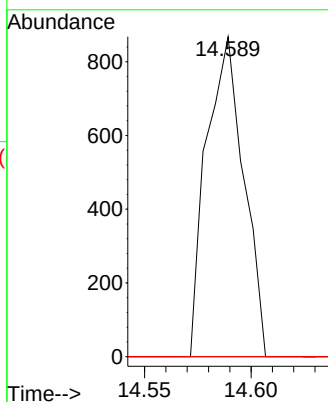
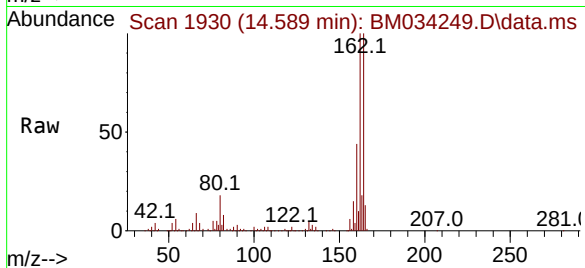
Tgt Ion:154 Resp: 1055

Ion Ratio Lower Upper

154 100

153 0.0 91.8 137.8#

152 0.0 42.6 64.0#



#60

Diethylphthalate

Concen: 0.010 ng

RT: 15.401 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

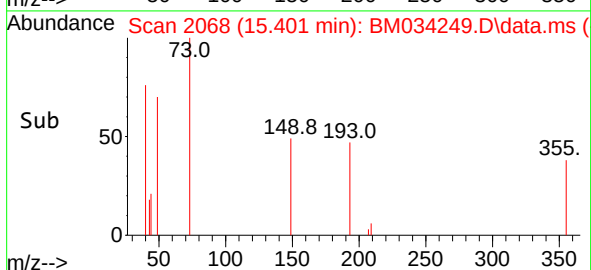
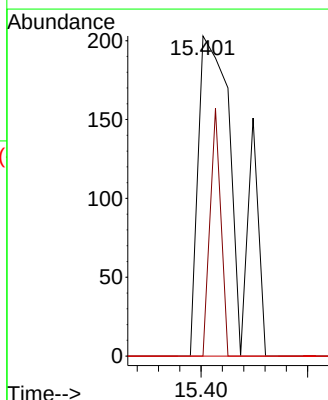
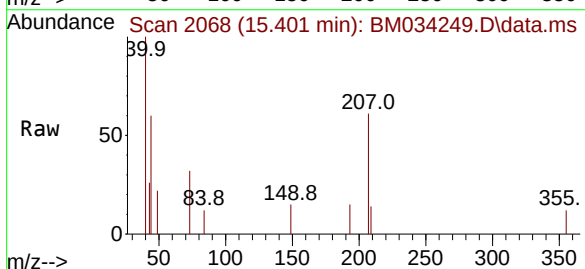
Tgt Ion:149 Resp: 252

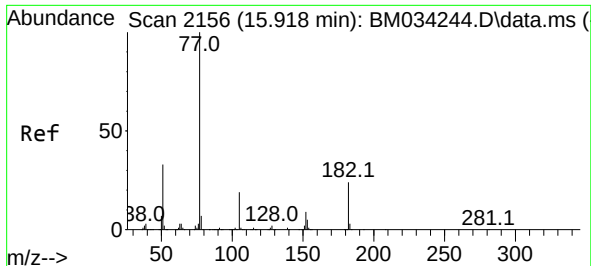
Ion Ratio Lower Upper

149 100

177 0.0 17.1 25.7#

150 0.0 9.9 14.9#

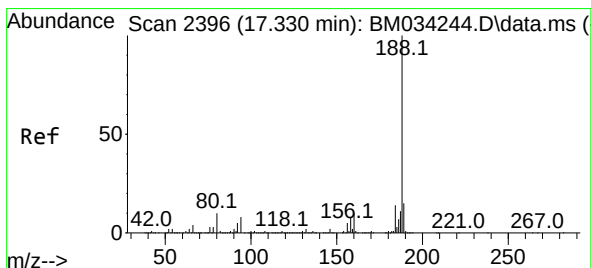
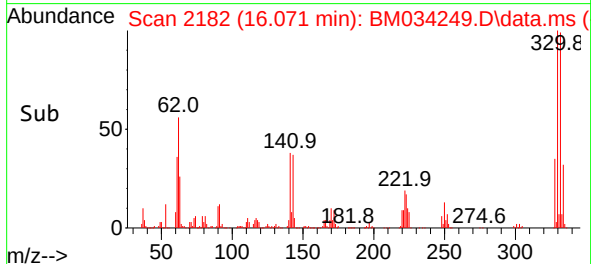
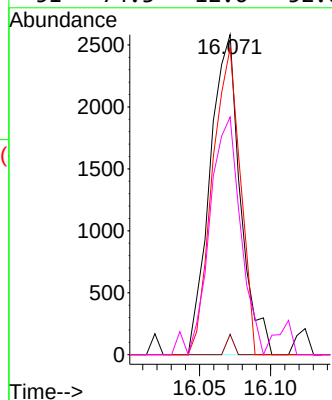
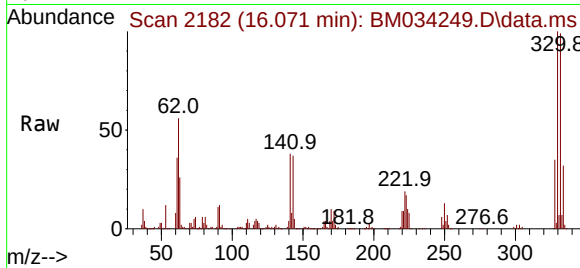




#63
Azobenzene
Concen: 0.159 ng
RT: 16.071 min Scan# 2156
Delta R.T. 0.153 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

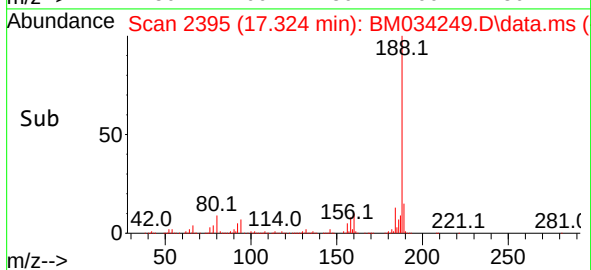
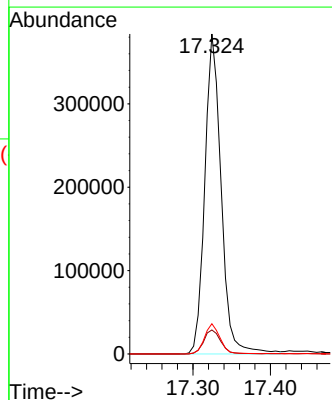
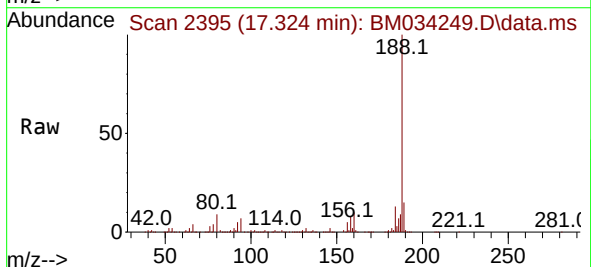
Instrument :
BNA_M
ClientSampleId :
PB143311BL

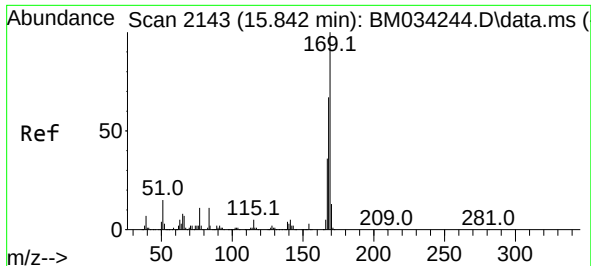
Tgt Ion: 77	Resp: 3839
Ion Ratio	Lower Upper
77 100	
182 15.0	4.4 44.4
105 95.9	0.0 38.7#
51 74.3	12.6 52.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion: 188	Resp: 563423
Ion Ratio	Lower Upper
188 100	
94 7.5	6.6 9.8
80 9.4	7.8 11.8

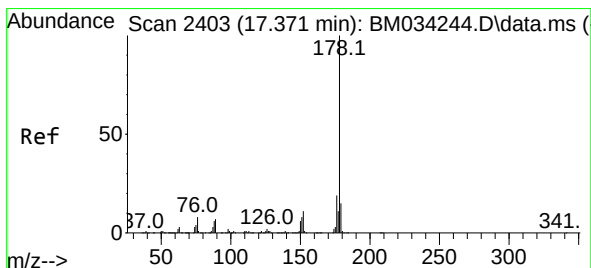
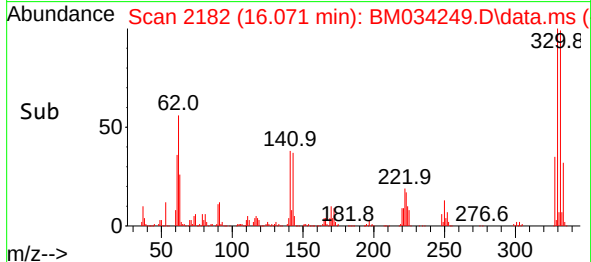
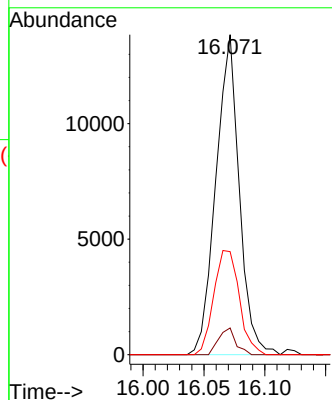
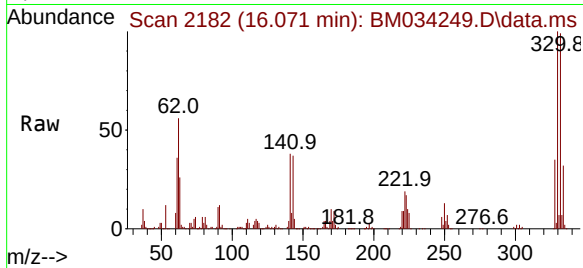




#66
n-Nitrosodiphenylamine
Concen: 1.031 ng
RT: 16.071 min Scan# 2143
Delta R.T. 0.230 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

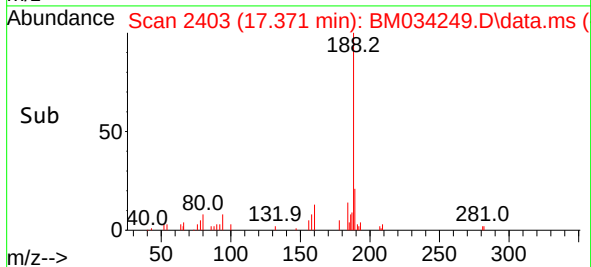
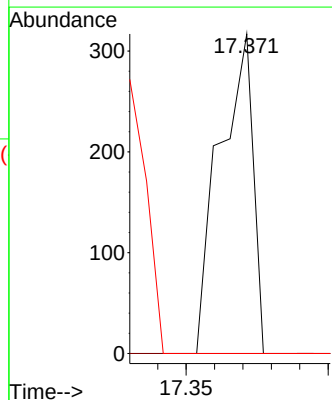
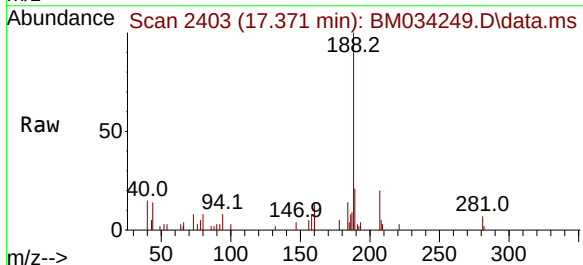
Instrument :
BNA_M
ClientSampleId :
PB143311BL

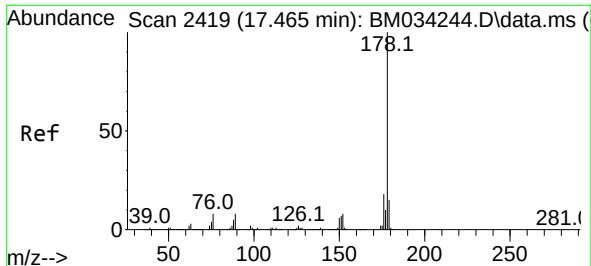
Tgt Ion:169 Resp: 18453
Ion Ratio Lower Upper
169 100
168 8.4 53.9 80.9#
167 32.2 29.0 43.4



#71
Phenanthrene
Concen: 0.008 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion:178 Resp: 260
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 0.0 12.2 18.4#

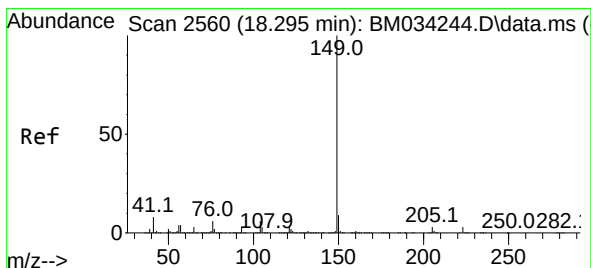
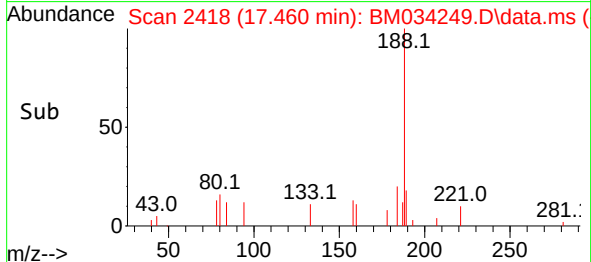
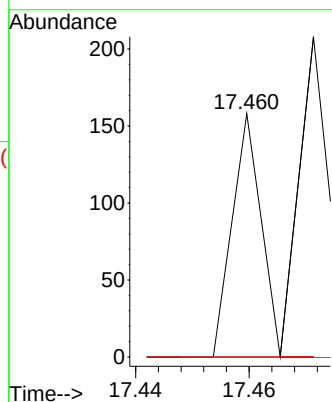
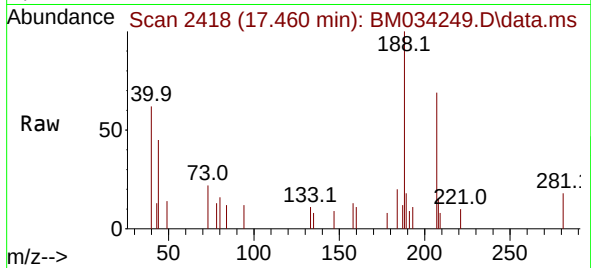




#72
 Anthracene
 Concen: 0.002 ng
 RT: 17.460 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

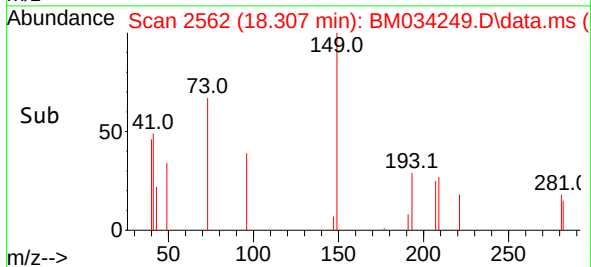
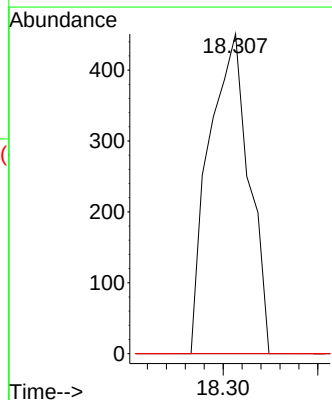
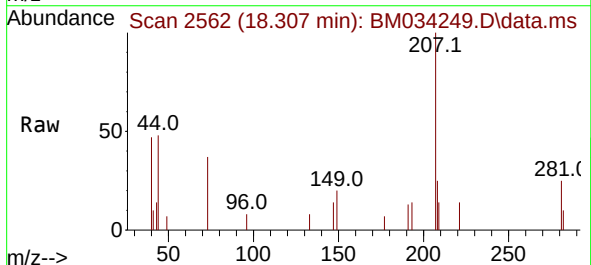
Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

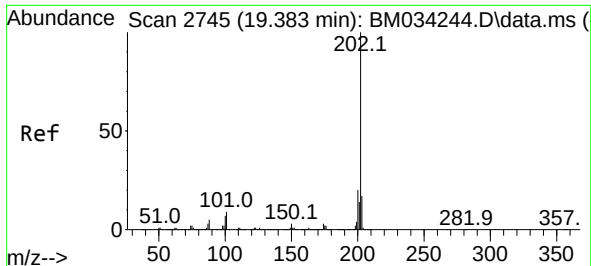
Tgt Ion:178 Resp: 56
 Ion Ratio Lower Upper
 178 100
 176 0.0 14.6 22.0#
 179 0.0 12.2 18.2#



#74
 Di-n-butylphthalate
 Concen: 0.019 ng
 RT: 18.307 min Scan# 2562
 Delta R.T. 0.012 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion:149 Resp: 661
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.6 11.4#
 104 0.0 4.7 7.1#

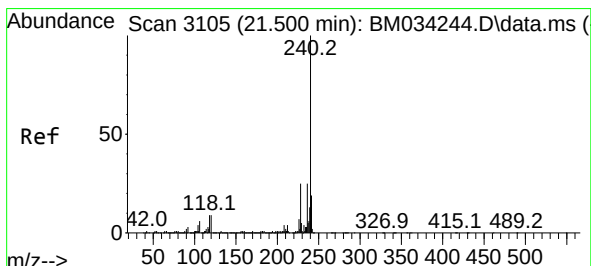
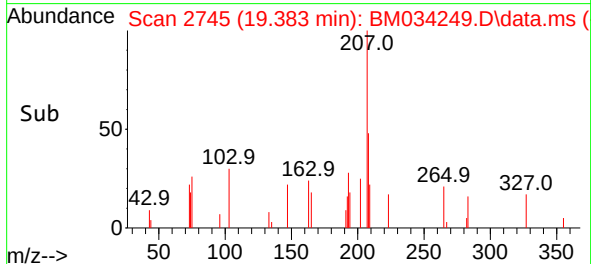
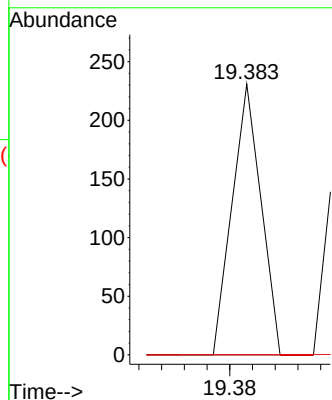
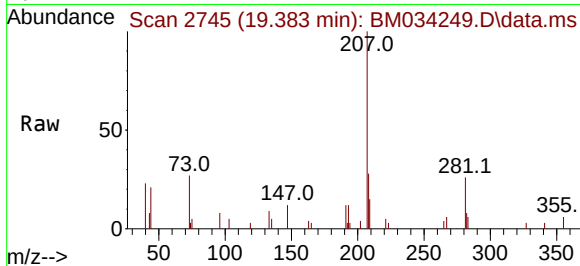




#75
 Fluoranthene
 Concen: 0.002 ng
 RT: 19.383 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

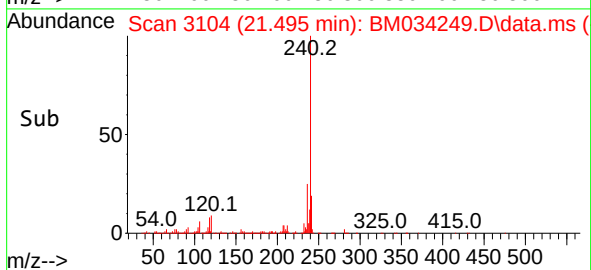
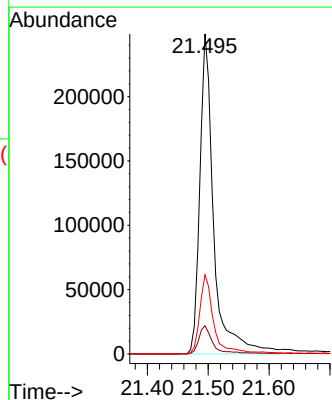
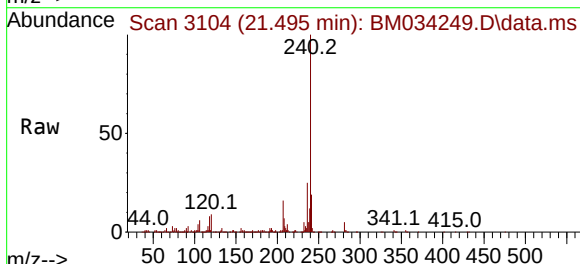
Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

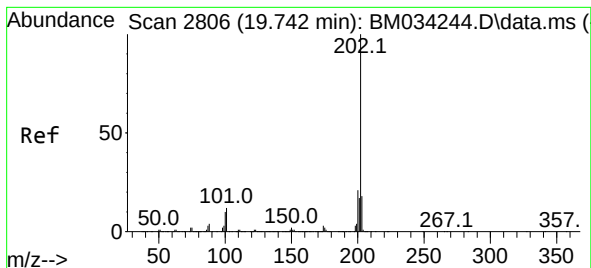
Tgt Ion:	202	Resp:	82
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	29.4
203	0.0	0.0	37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.495 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion:	240	Resp:	396582
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.3	10.9
236	24.7	20.2	30.2





#78

Pyrene

Concen: 0.011 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

PB143311BL

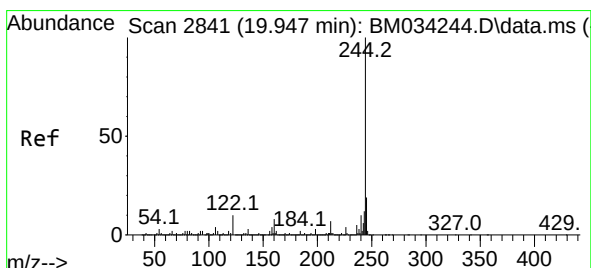
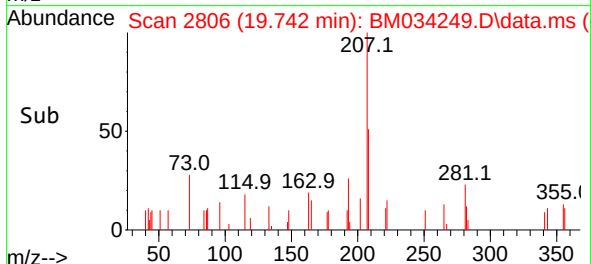
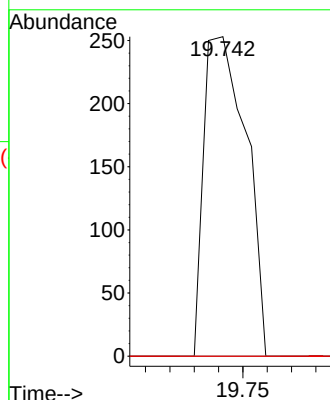
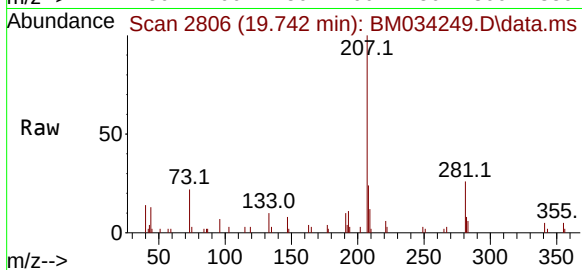
Tgt Ion:202 Resp: 305

Ion Ratio Lower Upper

202 100

200 0.0 16.6 24.8#

203 0.0 14.1 21.1#



#79

Terphenyl-d14

Concen: 110.066 ng

RT: 19.942 min Scan# 2840

Delta R.T. -0.006 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

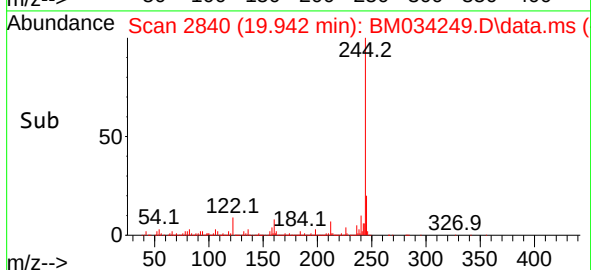
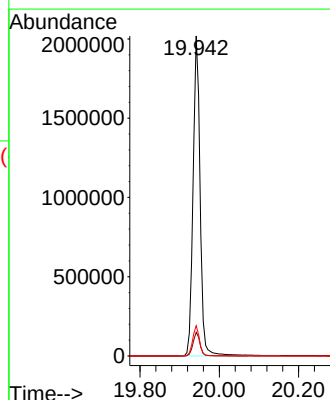
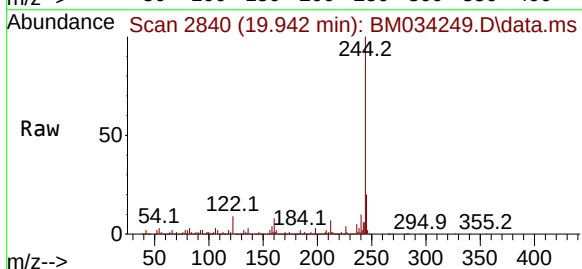
Tgt Ion:244 Resp: 2512089

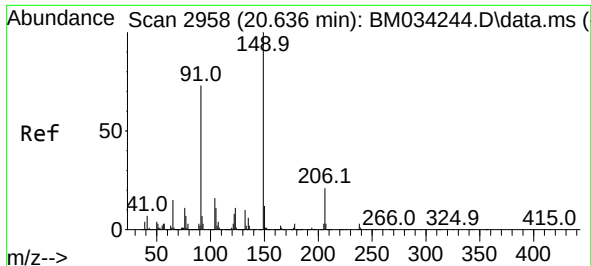
Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.4 7.8 11.8

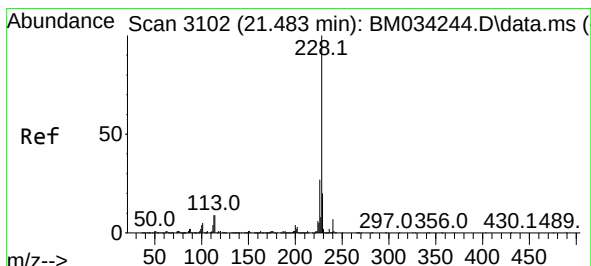
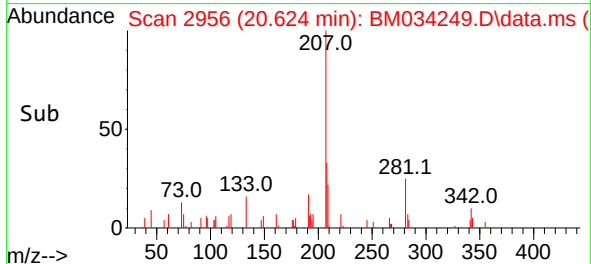
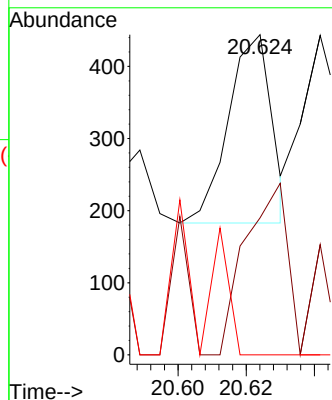
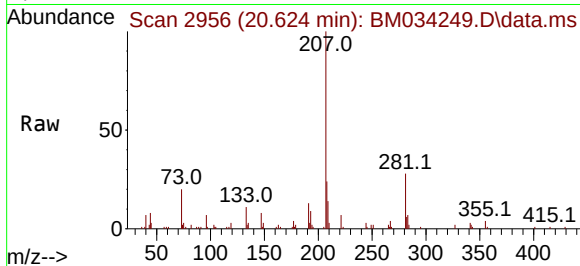




#80
Butylbenzylphthalate
Concen: 0.020 ng
RT: 20.624 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

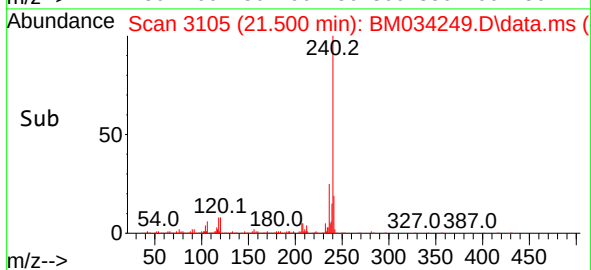
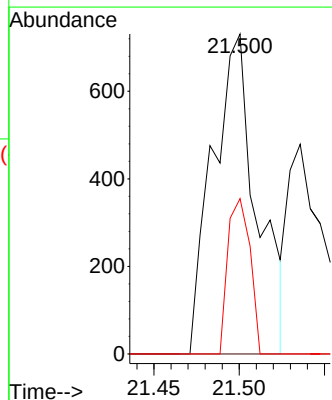
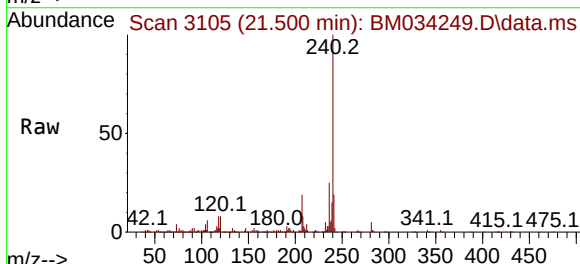
Instrument :
BNA_M
ClientSampleId :
PB143311BL

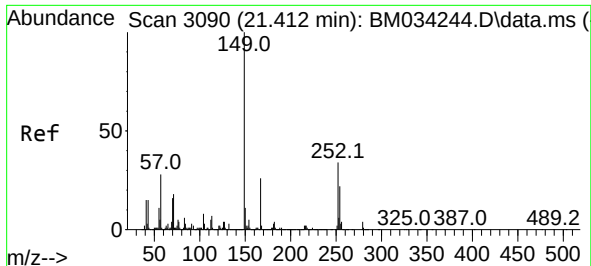
Tgt Ion:149 Resp: 232
Ion Ratio Lower Upper
149 100
91 42.8 58.5 87.7#
206 0.0 16.9 25.3#



#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.018 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion:228 Resp: 1321
Ion Ratio Lower Upper
228 100
226 0.0 21.6 32.4#
229 48.6 15.8 23.6#

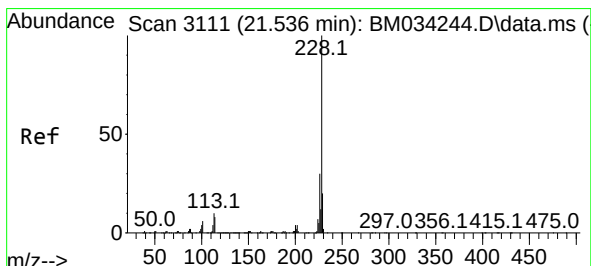
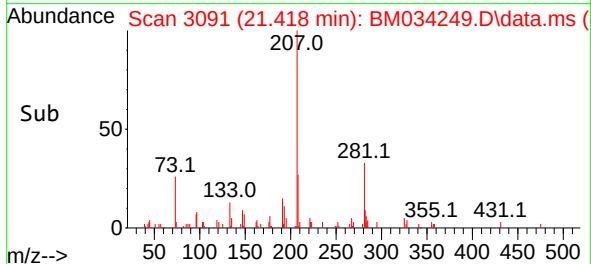
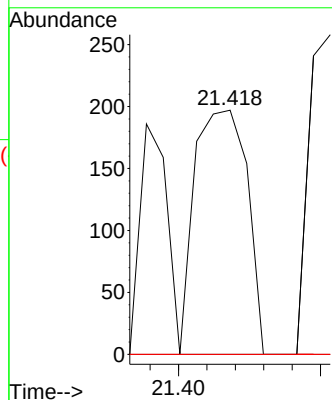
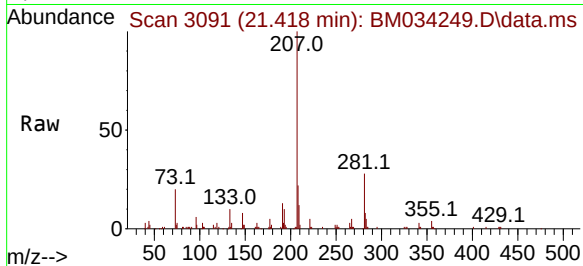




#82
 3,3'-Dichlorobenzidine
 Concen: 0.030 ng
 RT: 21.418 min Scan# 3090
 Delta R.T. 0.006 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

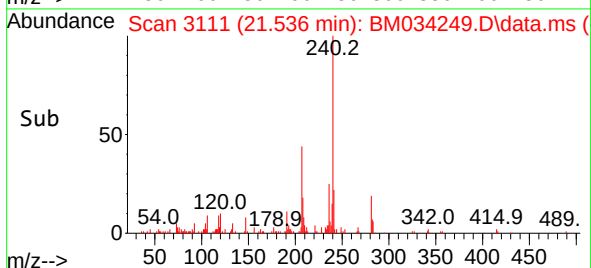
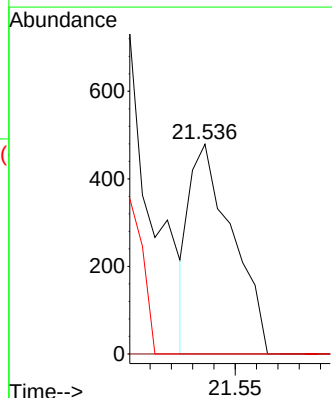
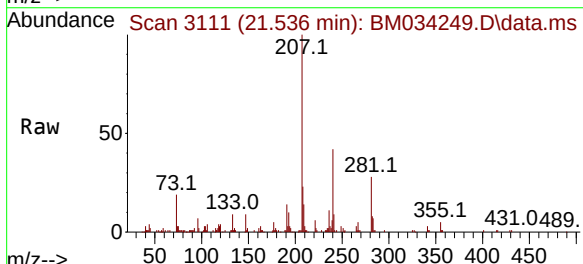
Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

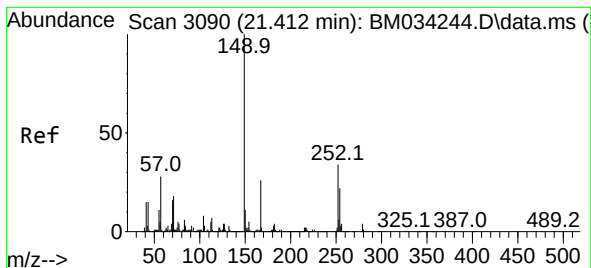
Tgt Ion:252 Resp: 253
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.9 76.3#
 126 0.0 8.6 12.8#



#83
 Chrysene
 Concen: 0.026 ng
 RT: 21.536 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion:228 Resp: 669
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.8 35.6#
 229 0.0 15.6 23.4#

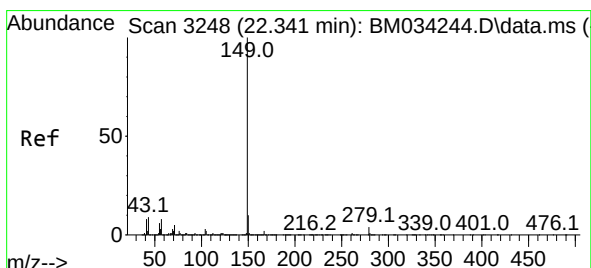
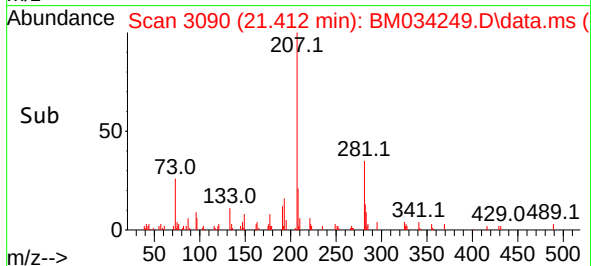
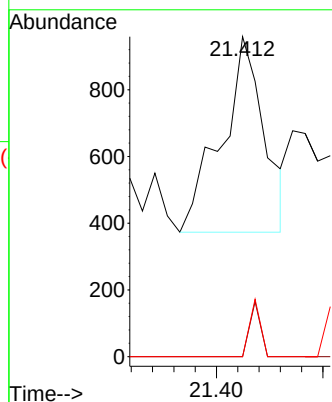
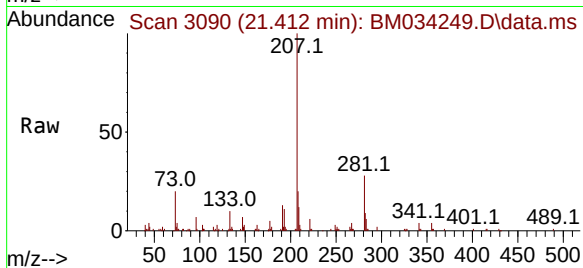




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.412 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

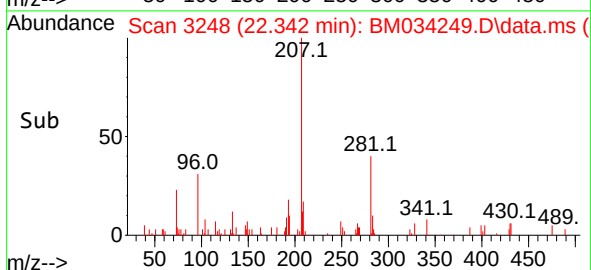
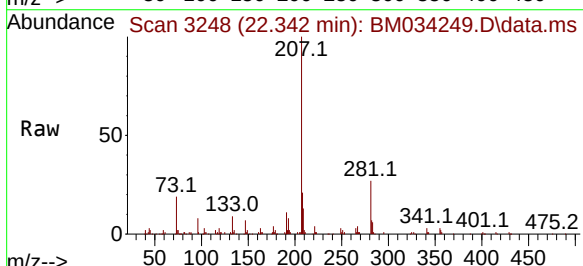
Instrument :
 BNA_M
 ClientSampleId :
 PB143311BL

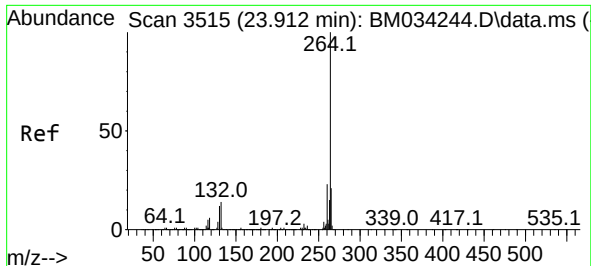
Tgt Ion:149 Resp: 820
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.2 31.8#
 279 0.0 3.4 5.2#



#85
 Di-n-octyl phthalate
 Concen: 0.021 ng
 RT: 22.342 min Scan# 3248
 Delta R.T. 0.000 min
 Lab File: BM034249.D
 Acq: 15 Mar 2022 22:01

Tgt Ion:149 Resp: 580
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 26.7 7.8 11.8#

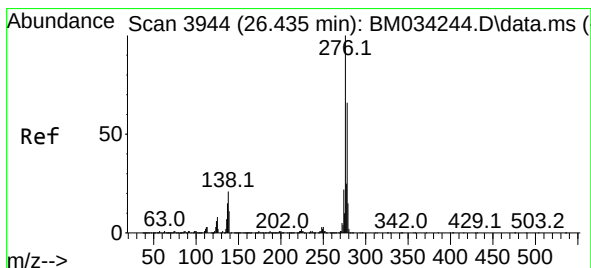
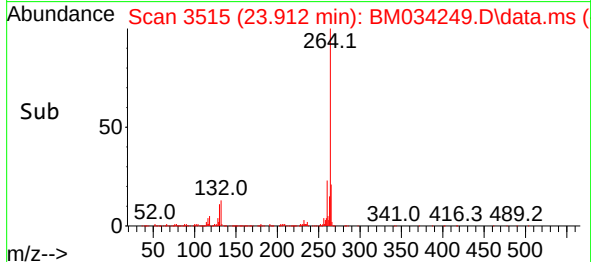
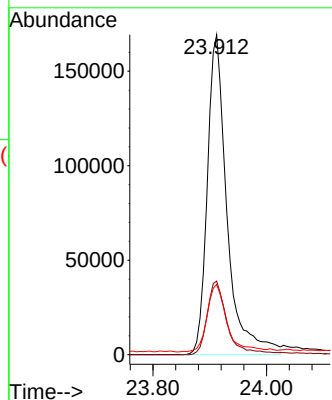
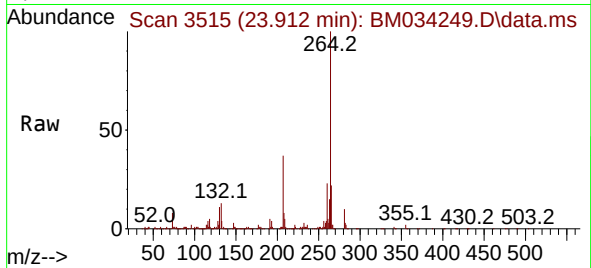




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

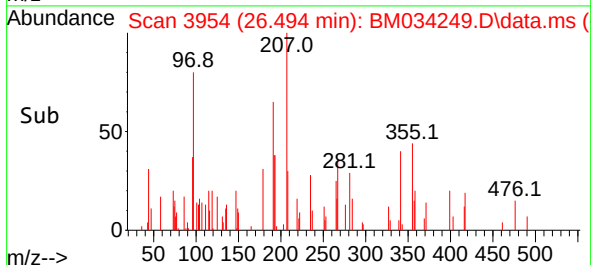
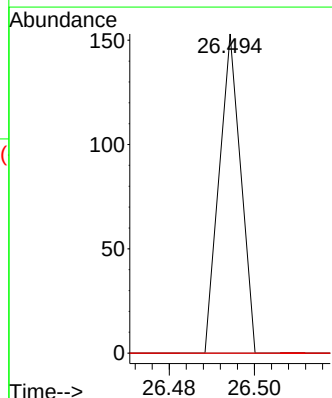
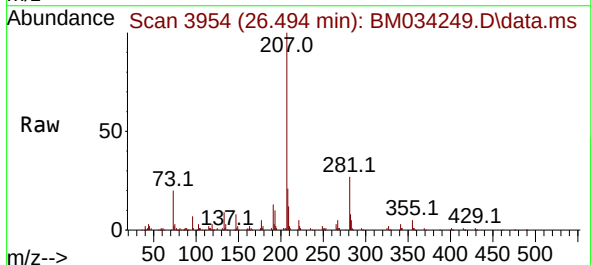
Instrument :
BNA_M
ClientSampleId :
PB143311BL

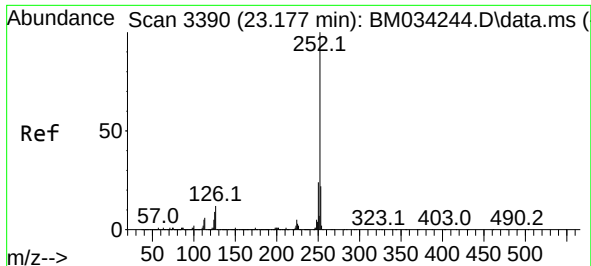
Tgt Ion:264 Resp: 407753
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.0 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 26.494 min Scan# 3954
Delta R.T. 0.059 min
Lab File: BM034249.D
Acq: 15 Mar 2022 22:01

Tgt Ion:276 Resp: 54
Ion Ratio Lower Upper
276 100
138 0.0 16.6 25.0#
277 0.0 19.8 29.6#





#88

Benzo(b)fluoranthene

Concen: 0.012 ng

RT: 23.177 min Scan# 3390

Delta R.T. 0.000 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

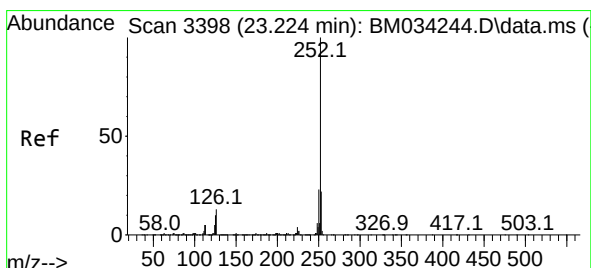
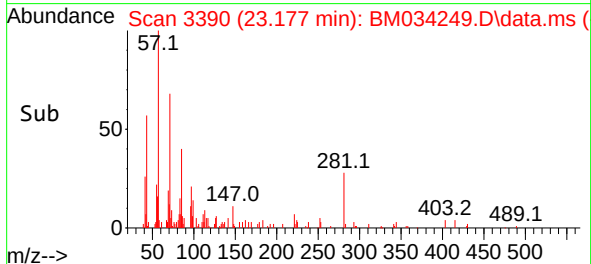
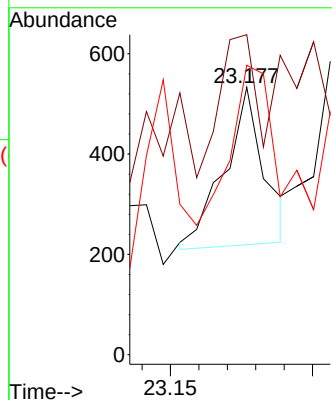
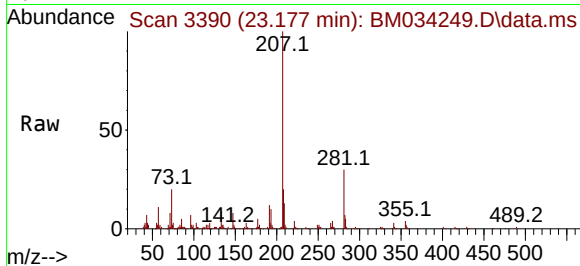
Instrument :

BNA_M

ClientSampleId :

PB143311BL

Tgt Ion:	252	Resp:	304
Ion Ratio	Lower	Upper	
252	100		
253	119.7	17.8	26.8#
125	108.3	7.2	10.8#



#89

Benzo(k)fluoranthene

Concen: 0.010 ng

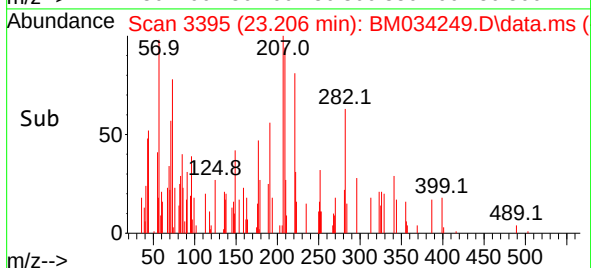
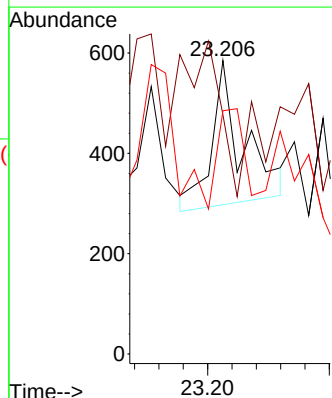
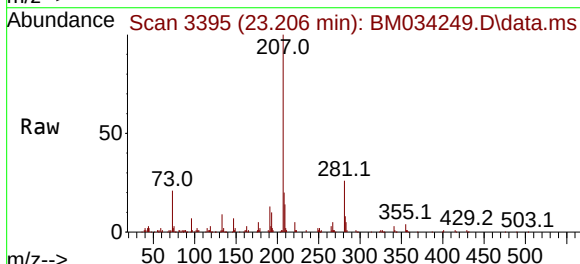
RT: 23.206 min Scan# 3395

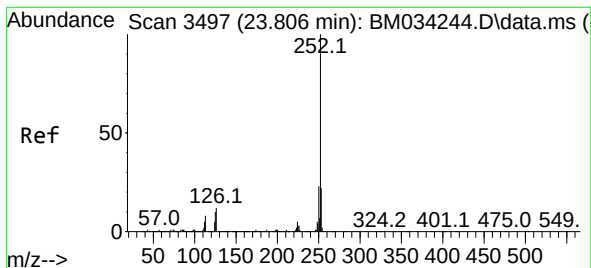
Delta R.T. -0.017 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Tgt Ion:	252	Resp:	253
Ion Ratio	Lower	Upper	
252	100		
253	81.5	17.6	26.4#
125	82.9	7.5	11.3#





#90

Benzo(a)pyrene

Concen: 0.007 ng

RT: 23.800 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Instrument :

BNA_M

ClientSampleId :

PB143311BL

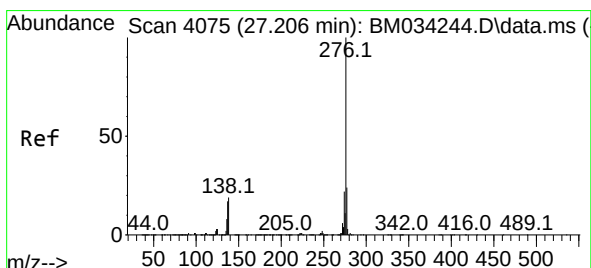
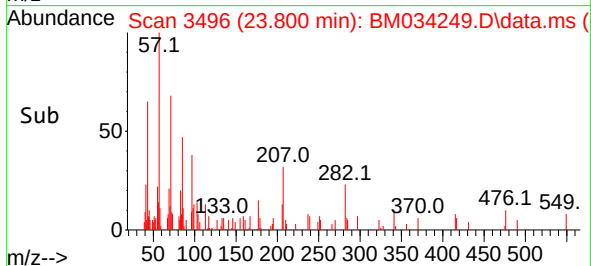
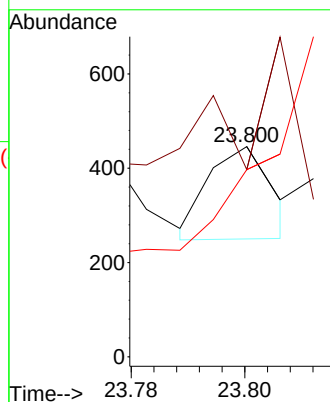
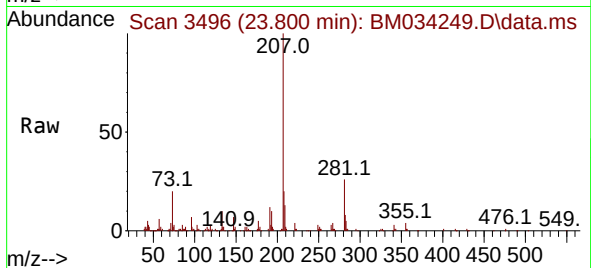
Tgt Ion:252 Resp: 152

Ion Ratio Lower Upper

252 100

253 89.0 17.5 26.3#

125 89.0 7.8 11.6#



#92

Benzo(g,h,i)perylene

Concen: 0.005 ng

RT: 27.235 min Scan# 4080

Delta R.T. 0.030 min

Lab File: BM034249.D

Acq: 15 Mar 2022 22:01

Tgt Ion:276 Resp: 116

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 0.0 15.6 23.4#

