

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035803.D
 Acq On : 13 Jul 2022 20:39
 Operator : CG/JU
 Sample : N3645-01DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822DL

Quant Time: Jul 14 01:48:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

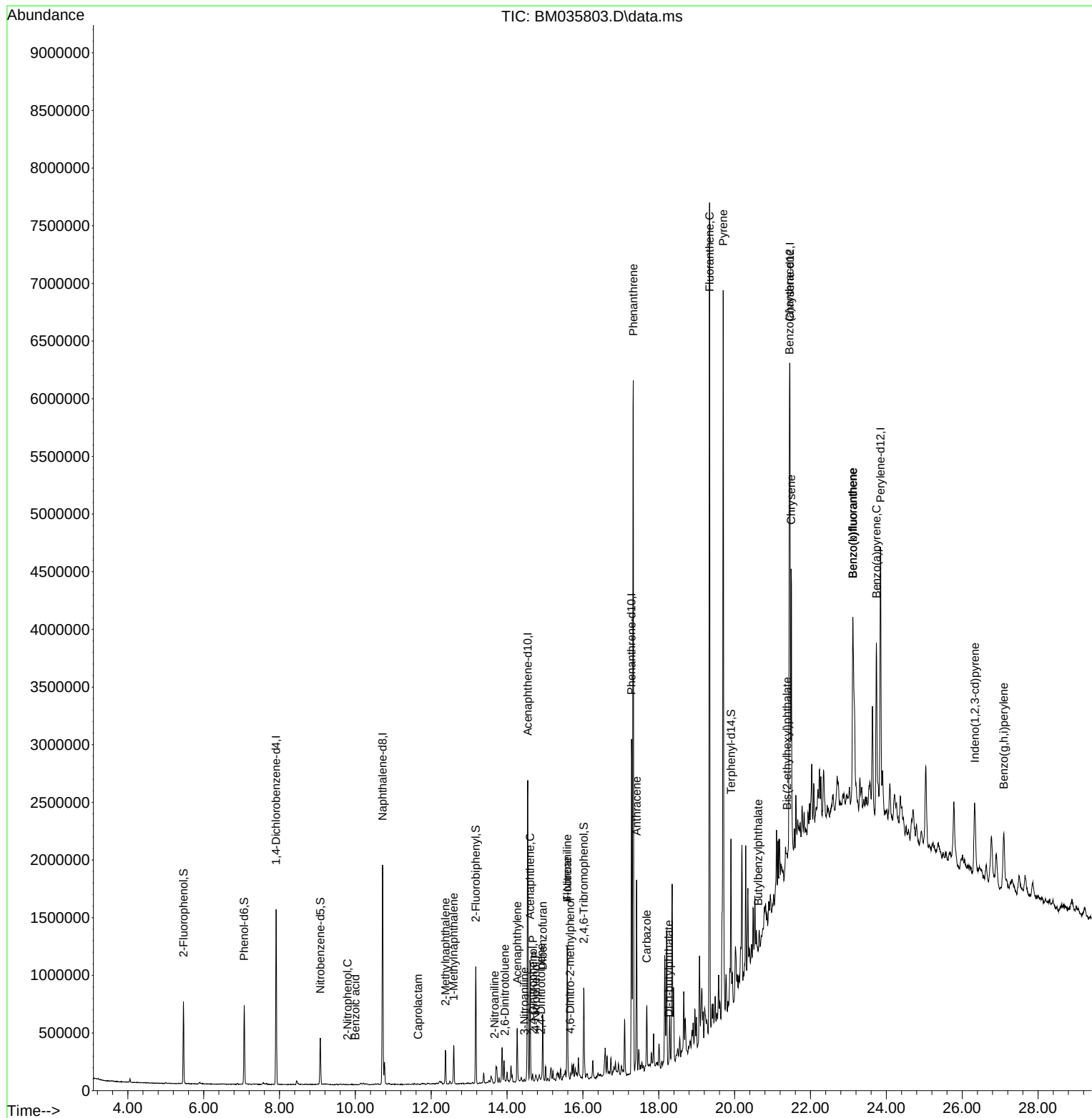
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	400212	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1578448	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	883609	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1713834	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1521463	20.000	ng	0.00
86) Perylene-d12	23.844	264	1576364	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	309824	12.574	ng	0.00
7) Phenol-d6	7.069	99	373670	12.124	ng	0.00
23) Nitrobenzene-d5	9.075	82	217571	7.880	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	117566	13.102	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	490142	7.736	ng	0.00
79) Terphenyl-d14	19.903	244	642633	8.199	ng	0.00
Target Compounds					Qvalue	
26) 2-Nitrophenol	9.792	139	60	4.578	ng	# 1
32) Benzoic acid	10.004	122	78	8.041	ng	# 1
35) Caprolactam	11.657	113	351	5.147	ng	# 1
37) 2-Methylnaphthalene	12.374	142	133101	2.539	ng	98
38) 1-Methylnaphthalene	12.592	142	151799	2.972	ng	99
48) 2-Nitroaniline	13.668	65	311	3.617	ng	# 29
49) Acenaphthylene	14.268	152	306371	3.945	ng	98
51) 2,6-Dinitrotoluene	13.945	165	1047	2.376	ng	88
52) Acenaphthene	14.610	154	371162	7.830	ng	99
53) 3-Nitroaniline	14.457	138	349	2.691	ng	# 49
54) 2,4-Dinitrophenol	14.686	184	123	7.562	ng	# 1
55) Dibenzofuran	14.939	168	292948	3.822	ng	96
56) 4-Nitrophenol	14.751	139	3382	4.327	ng	# 85
57) 2,4-Dinitrotoluene	14.898	165	427	3.361	ng	# 78
58) Fluorene	15.586	166	492356	8.096	ng	98
62) 4-Nitroaniline	15.586	138	5832	3.155	ng	# 26
65) 4,6-Dinitro-2-methylph...	15.662	198	84	6.597	ng	# 1
71) Phenanthrene	17.327	178	3491902	38.785	ng	100
72) Anthracene	17.415	178	977291	11.283	ng	99
73) Carbazole	17.680	167	344637	3.955	ng	99
74) Di-n-butylphthalate	18.262	149	3509	2.299	ng	# 38
75) Fluoranthene	19.339	202	3976254	39.491	ng	98
78) Pyrene	19.698	202	3657637	38.281	ng	99
80) Butylbenzylphthalate	20.621	149	401	4.171	ng	# 6
81) Benzo(a)anthracene	21.444	228	1415193	14.827	ng	95
83) Chrysene	21.491	228	1278463	13.874	ng	97
84) Bis(2-ethylhexyl)phtha...	21.386	149	6476	3.353	ng	# 27
87) Indeno(1,2,3-cd)pyrene	26.332	276	624657	5.442	ng	97
88) Benzo(b)fluoranthene	23.121	252	1376367	14.456	ng	# 88
89) Benzo(k)fluoranthene	23.121	252	1376367	13.821	ng	# 88
90) Benzo(a)pyrene	23.738	252	1085055	13.621	ng	# 94
92) Benzo(g,h,i)perylene	27.097	276	625678	6.659	ng	96

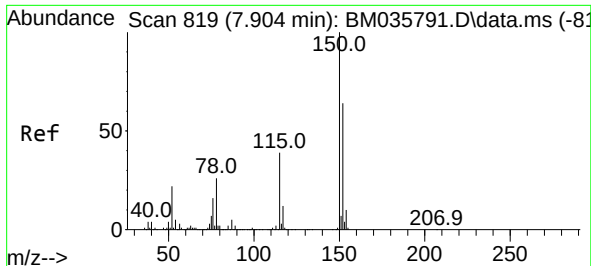
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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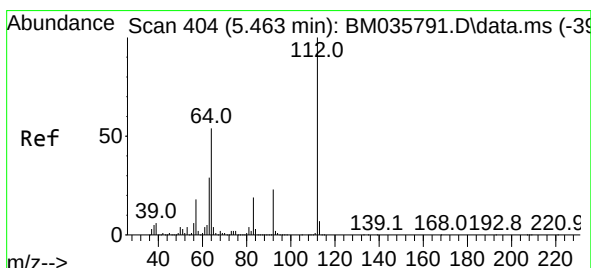
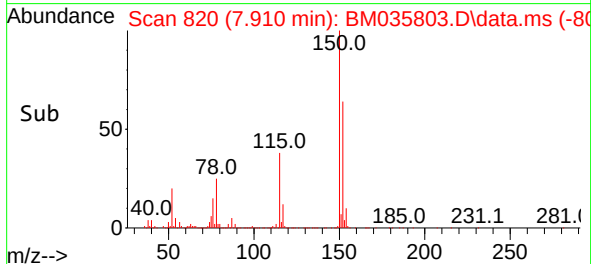
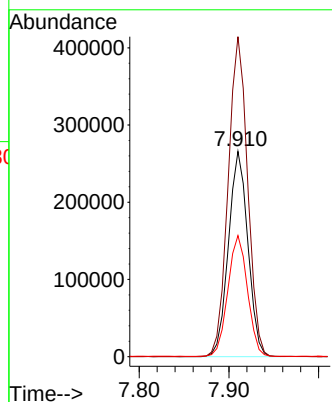
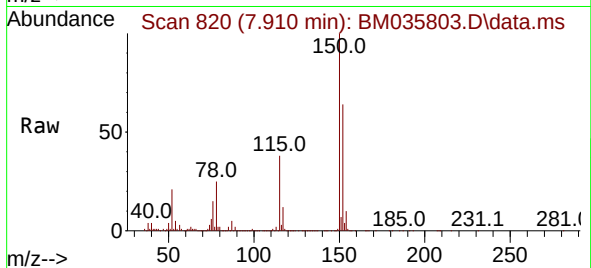




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 819
 Delta R.T. 0.006 min
 Lab File: BM035803.D
 Acq: 13 Jul 2022 20:39

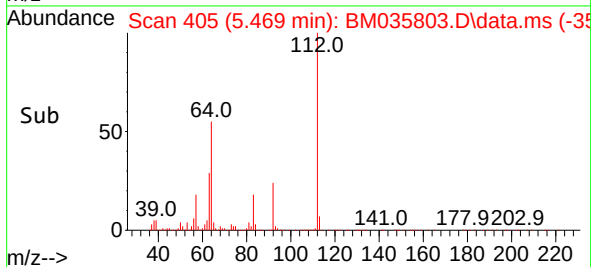
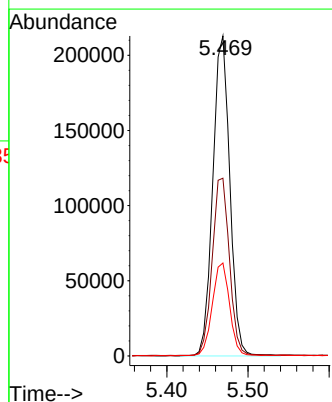
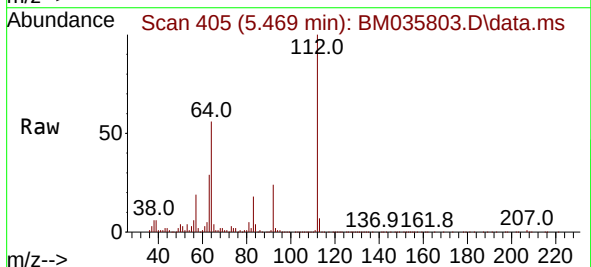
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822DL

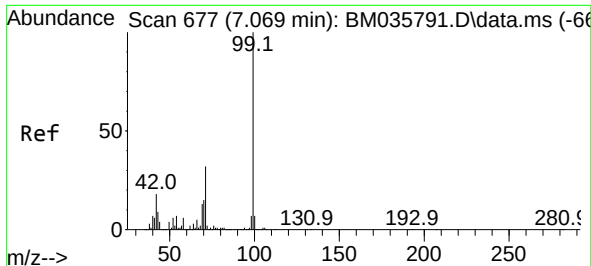
Tgt Ion:152 Resp: 400212
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.9 187.3
 115 59.0 47.9 71.9



#5
 2-Fluorophenol
 Concen: 12.574 ng
 RT: 5.469 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: BM035803.D
 Acq: 13 Jul 2022 20:39

Tgt Ion:112 Resp: 309824
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.8 71.6
 63 29.0 26.6 40.0

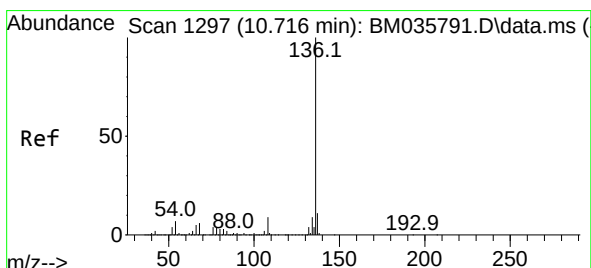
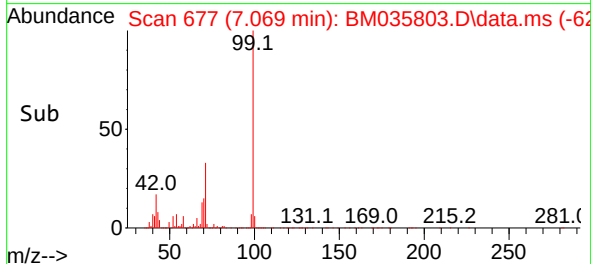
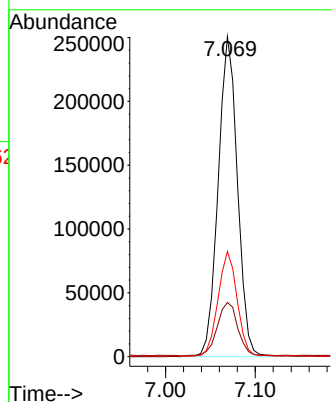
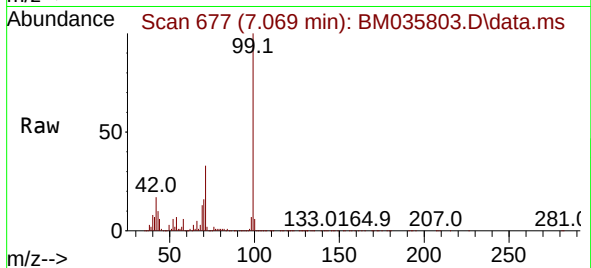




#7
Phenol-d6
Concen: 12.124 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

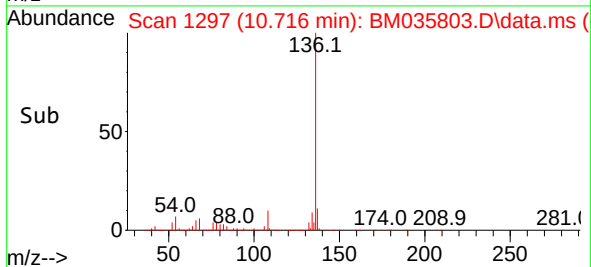
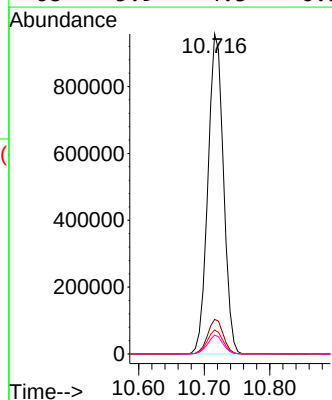
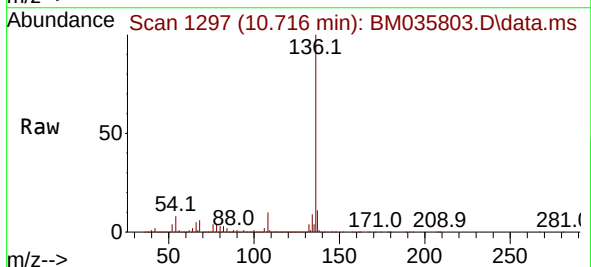
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

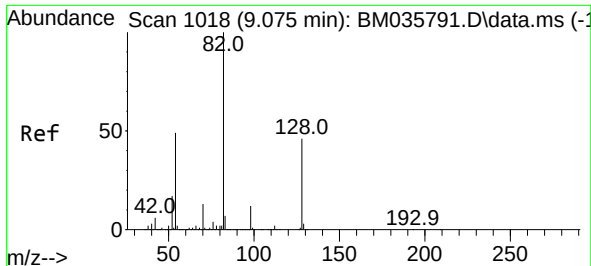
Tgt Ion: 99 Resp: 373670
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion: 136 Resp: 1578448
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

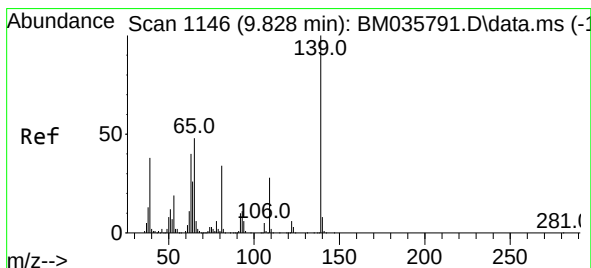
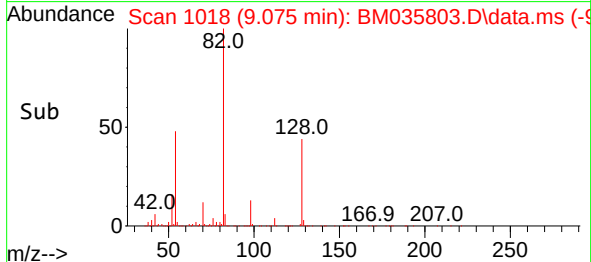
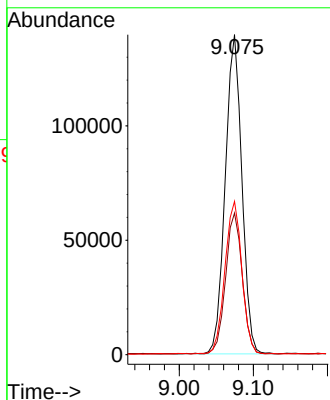
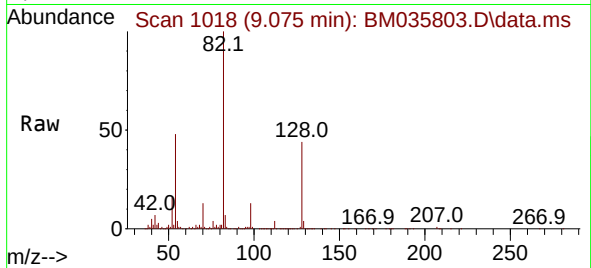




#23
Nitrobenzene-d5
Concen: 7.880 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

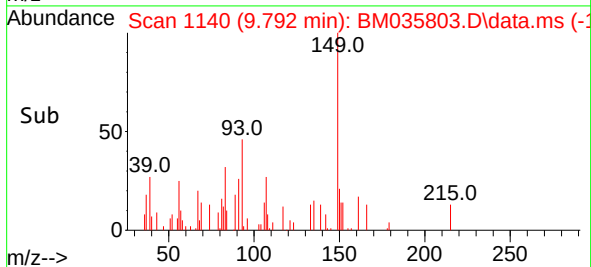
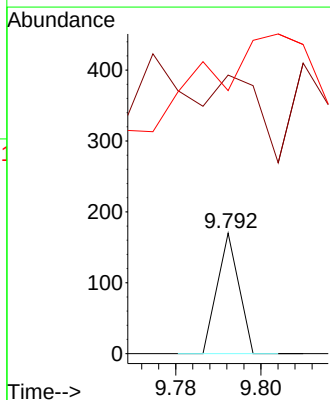
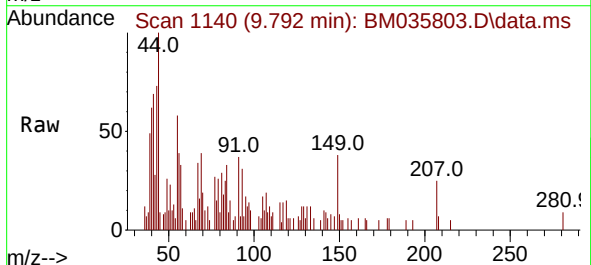
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NB-08-070822DL

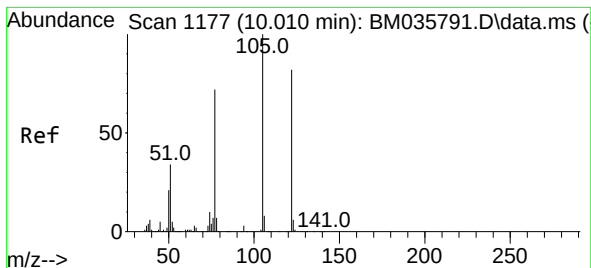
Tgt Ion: 82 Resp: 217571
Ion Ratio Lower Upper
82 100
128 44.3 33.7 50.5
54 47.9 43.2 64.8



#26
2-Nitrophenol
Concen: 4.578 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.036 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 231.2 25.6 38.4#
65 218.2 43.2 64.8#





#32

Benzoic acid

Concen: 8.041 ng

RT: 10.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

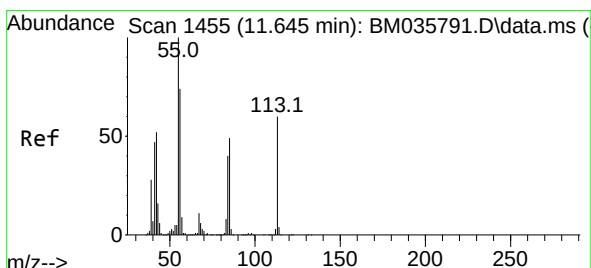
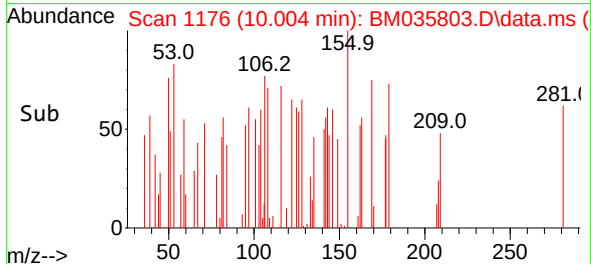
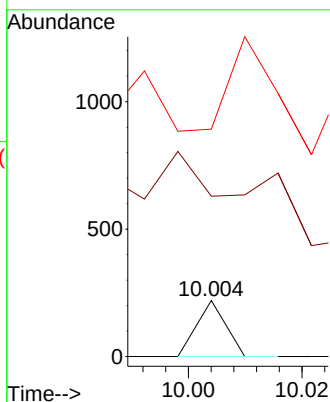
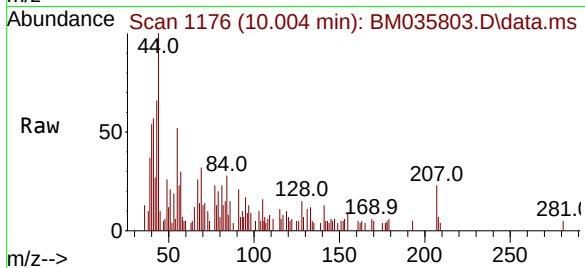
Tgt Ion:122 Resp: 78

Ion Ratio Lower Upper

122 100

105 285.9 105.7 145.7#

77 405.5 80.0 120.0#



#35

Caprolactam

Concen: 5.147 ng

RT: 11.657 min Scan# 1457

Delta R.T. 0.012 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

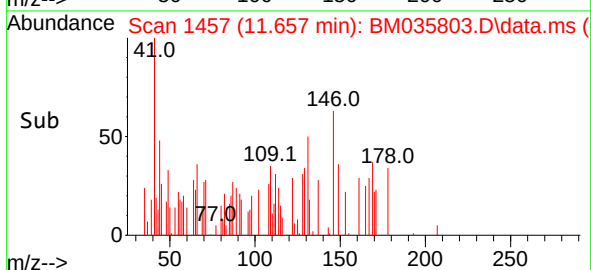
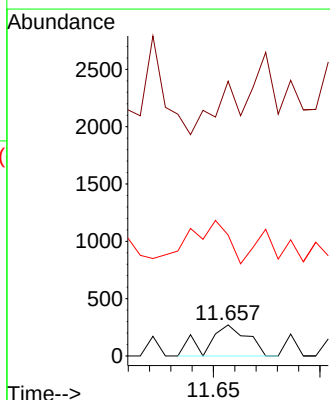
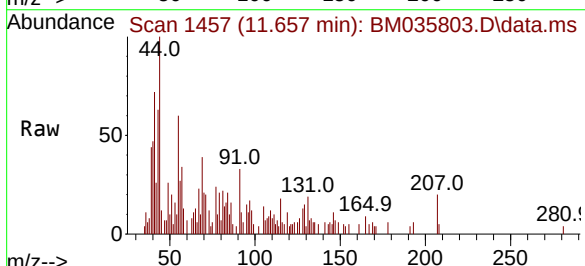
Tgt Ion:113 Resp: 351

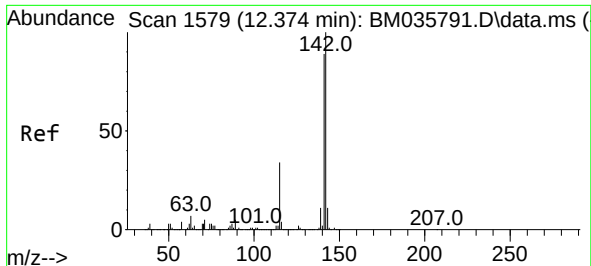
Ion Ratio Lower Upper

113 100

55 884.5 150.1 190.1#

56 389.3 111.7 151.7#

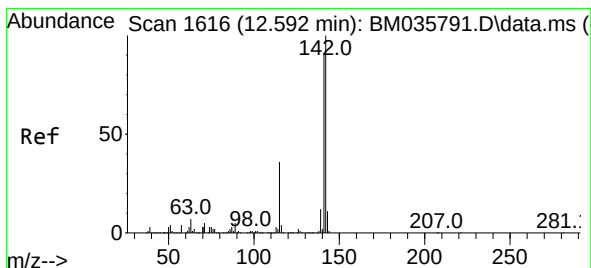
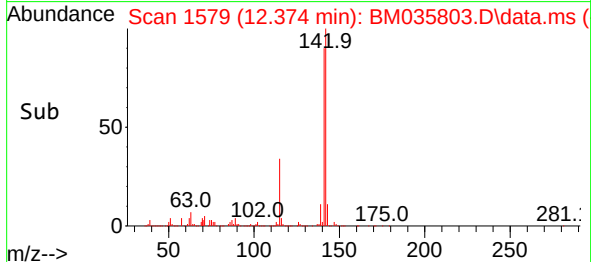
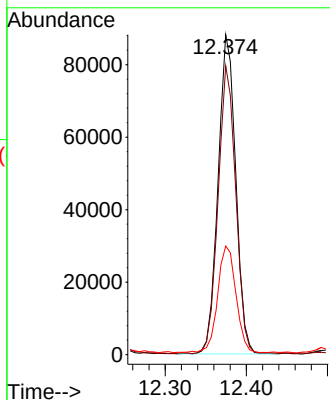
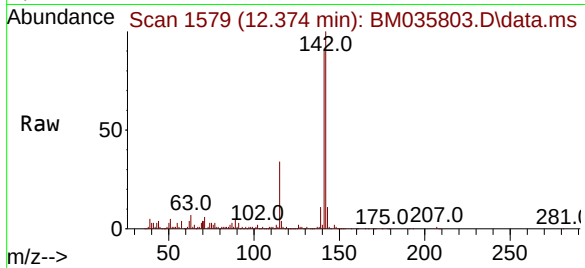




#37
2-Methylnaphthalene
Concen: 2.539 ng
RT: 12.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

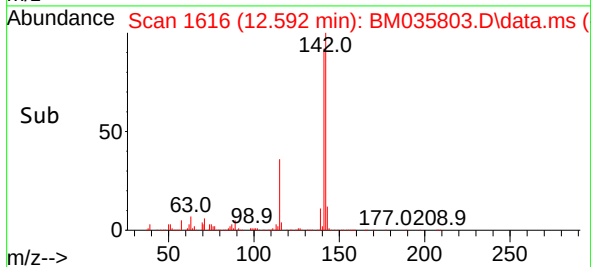
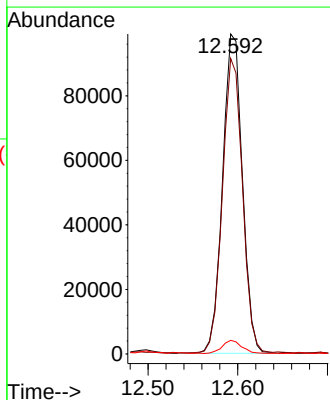
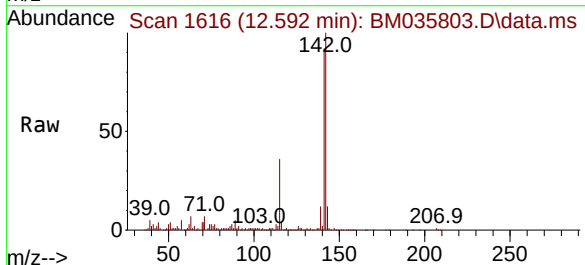
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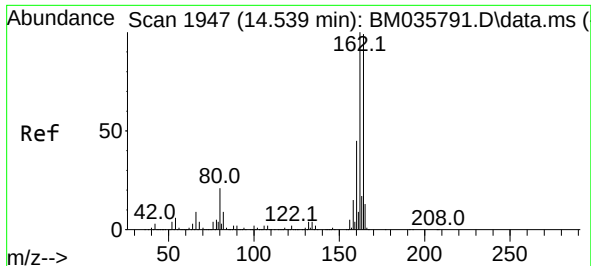
Tgt Ion:142 Resp: 133101
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 34.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 2.972 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:142 Resp: 151799
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 4.2 3.4 5.2

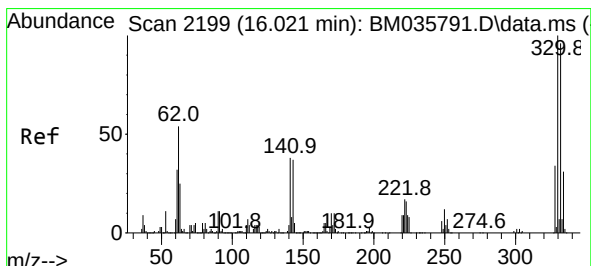
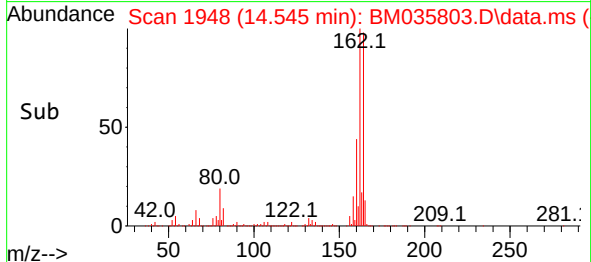
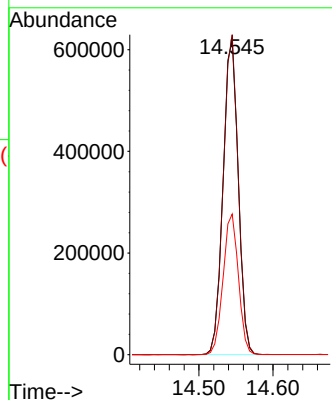
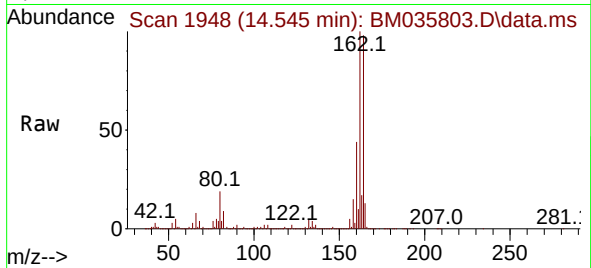




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

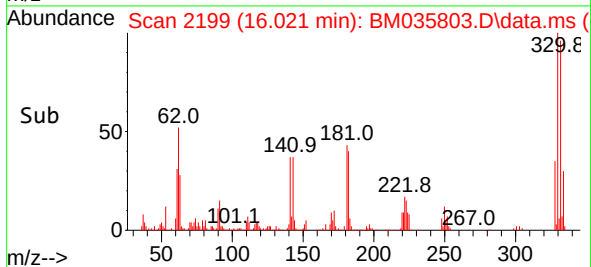
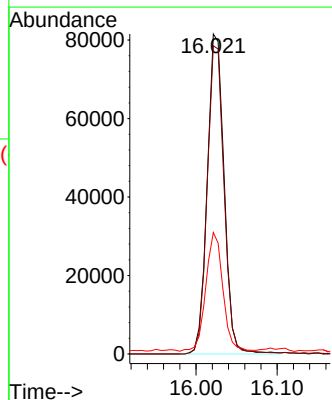
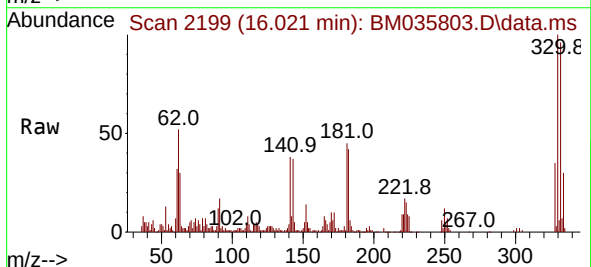
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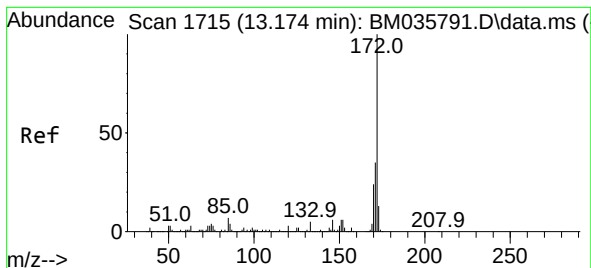
Tgt Ion:164 Resp: 883609
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 44.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 13.102 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:330 Resp: 117566
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.5 35.3 52.9





#45

2-Fluorobiphenyl

Concen: 7.736 ng

RT: 13.174 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

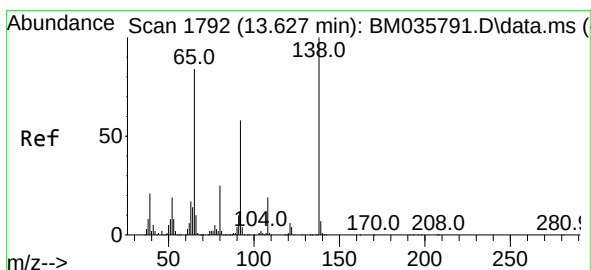
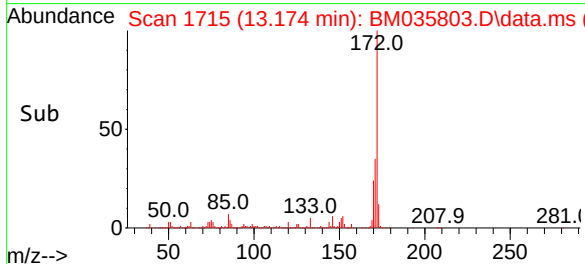
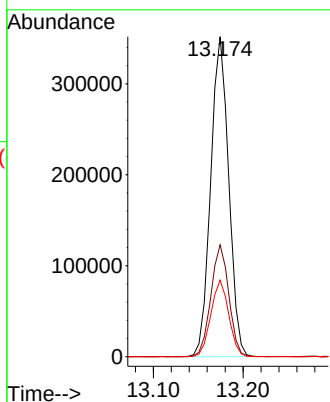
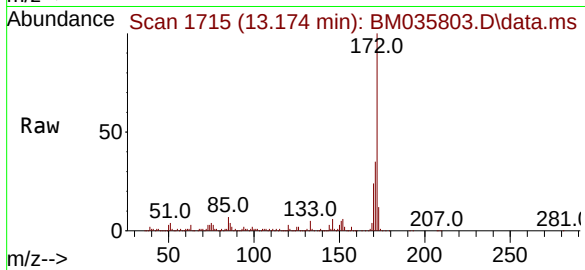
Tgt Ion:172 Resp: 490142

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.9 18.7 28.1



#48

2-Nitroaniline

Concen: 3.617 ng

RT: 13.668 min Scan# 1799

Delta R.T. 0.041 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

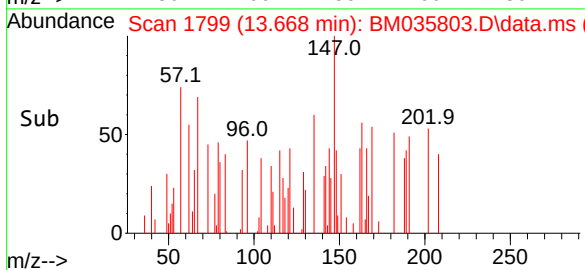
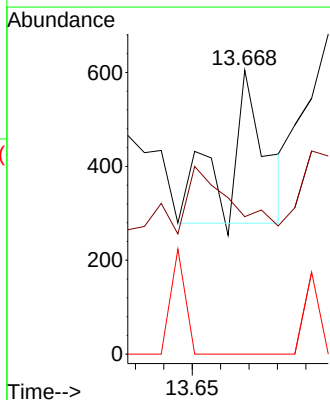
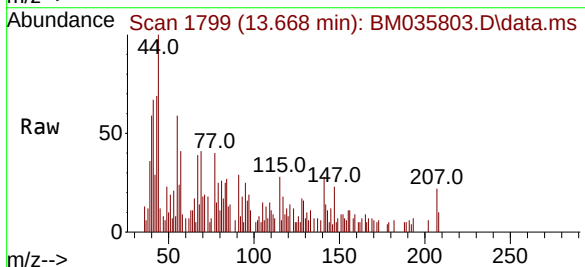
Tgt Ion: 65 Resp: 311

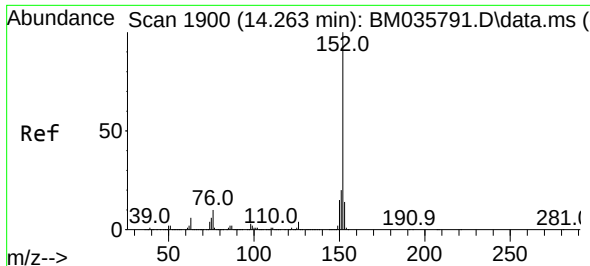
Ion Ratio Lower Upper

65 100

92 48.4 53.7 80.5#

138 0.0 83.9 125.9#

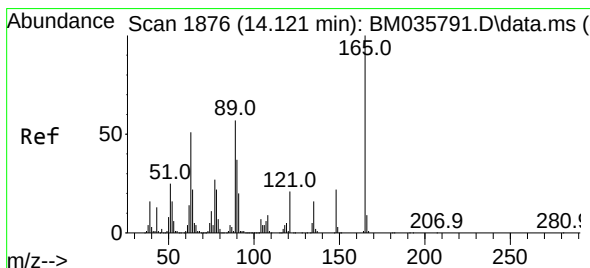
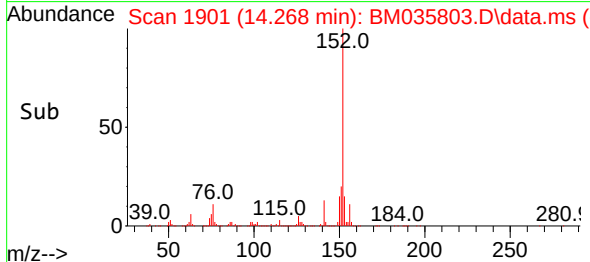
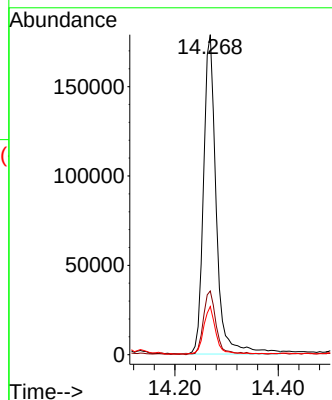
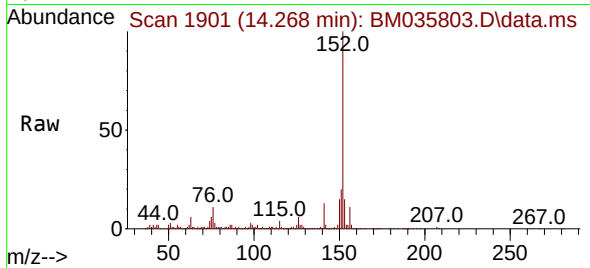




#49
Acenaphthylene
Concen: 3.945 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.005 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

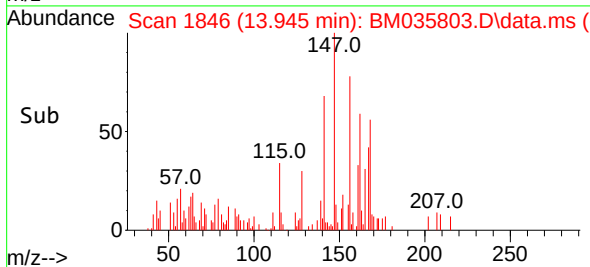
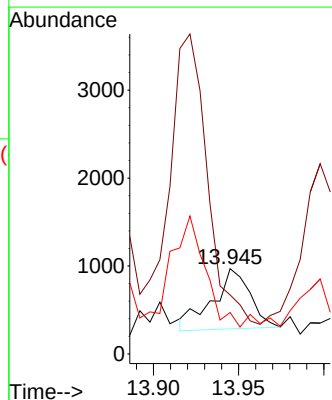
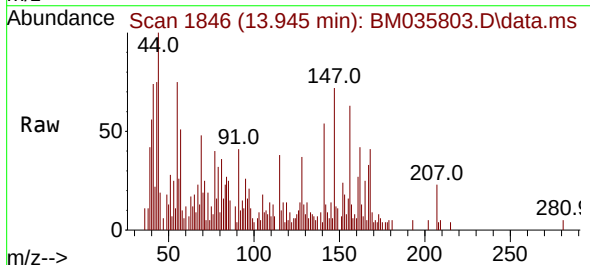
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

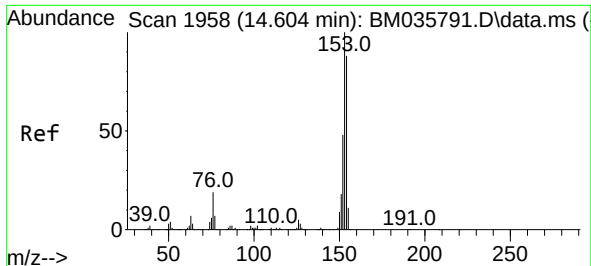
Tgt Ion:152 Resp: 306371
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 15.0 10.5 15.7



#51
2,6-Dinitrotoluene
Concen: 2.376 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.176 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:165 Resp: 1047
Ion Ratio Lower Upper
165 100
63 69.3 50.2 75.2
89 48.6 48.4 72.6

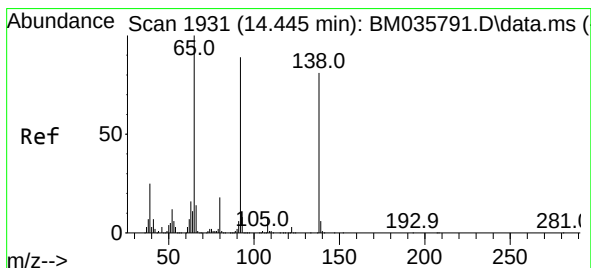
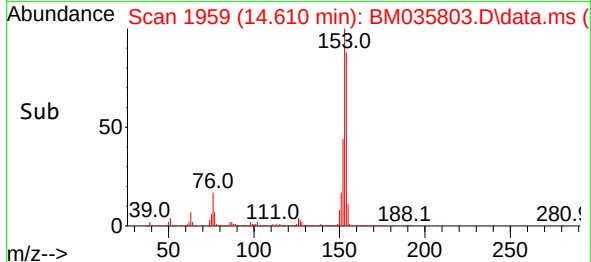
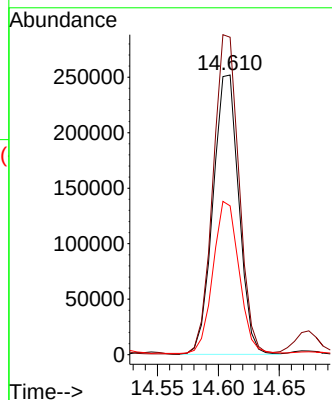
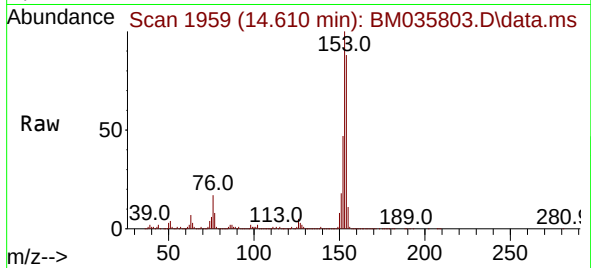




#52
Acenaphthene
Concen: 7.830 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

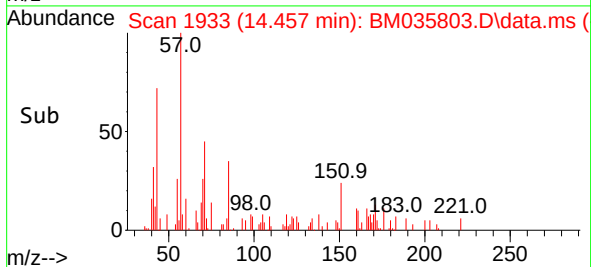
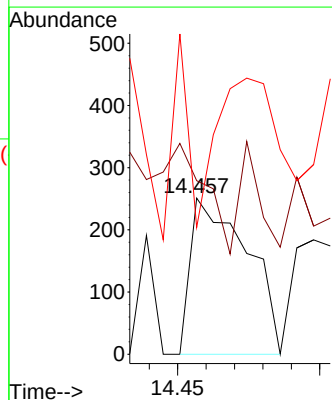
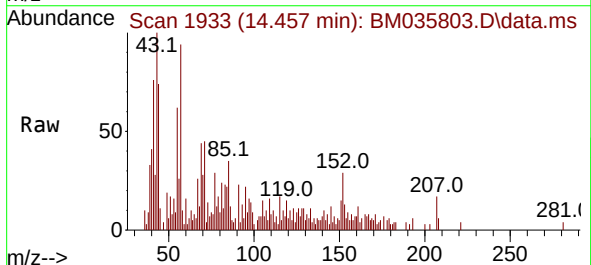
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

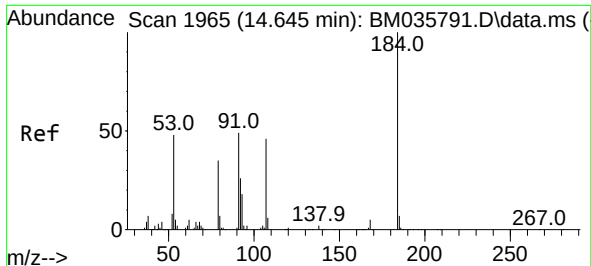
Tgt Ion:154 Resp: 371162
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 53.2 43.4 65.2



#53
3-Nitroaniline
Concen: 2.691 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:138 Resp: 349
Ion Ratio Lower Upper
138 100
108 111.2 8.7 13.1#
92 81.3 91.5 137.3#

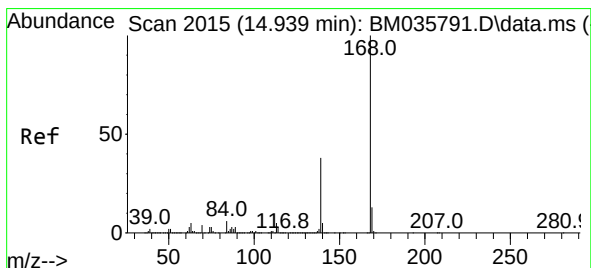
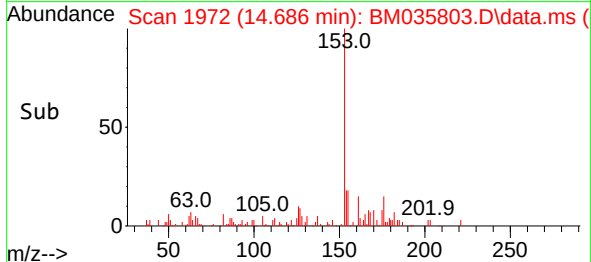
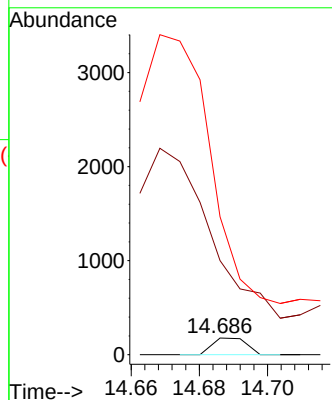
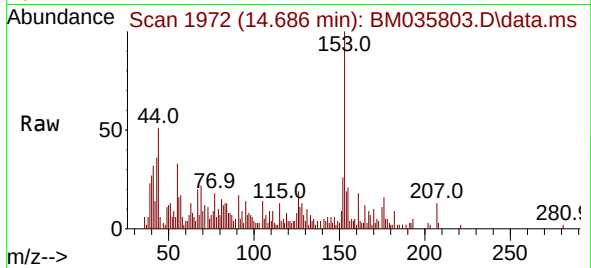




#54
2,4-Dinitrophenol
Concen: 7.562 ng
RT: 14.686 min Scan# 1965
Delta R.T. 0.041 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

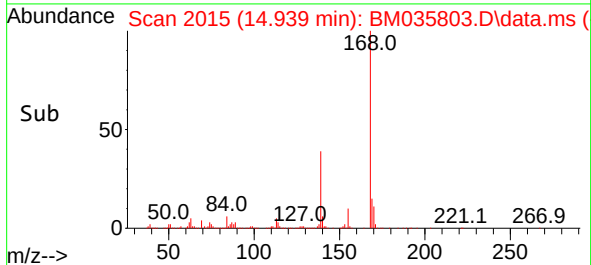
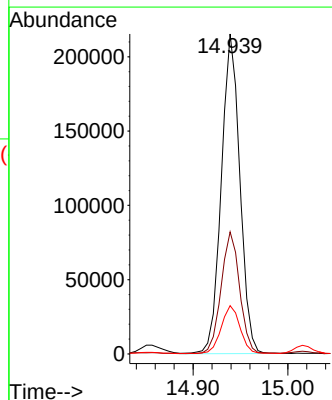
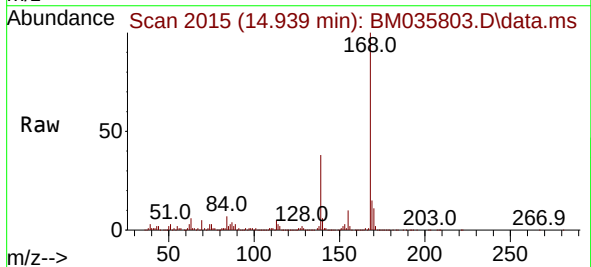
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

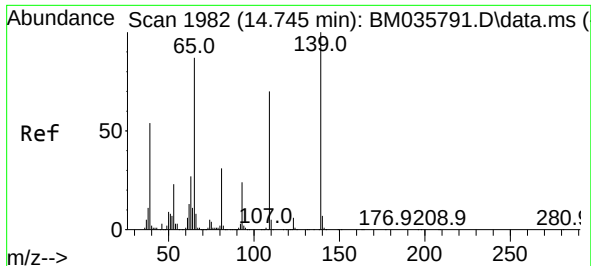
Tgt Ion:184 Resp: 123
Ion Ratio Lower Upper
184 100
63 565.0 59.5 89.3#
154 828.8 55.6 83.4#



#55
Dibenzofuran
Concen: 3.822 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:168 Resp: 292948
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 15.1 10.6 16.0

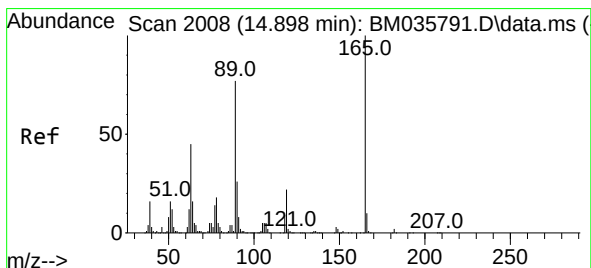
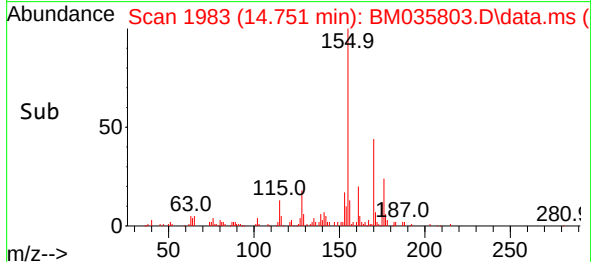
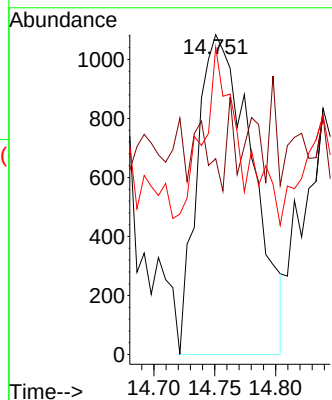
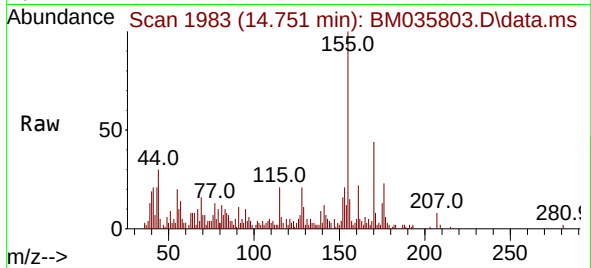




#56
4-Nitrophenol
Concen: 4.327 ng
RT: 14.751 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

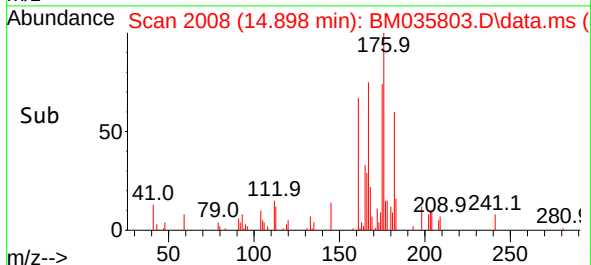
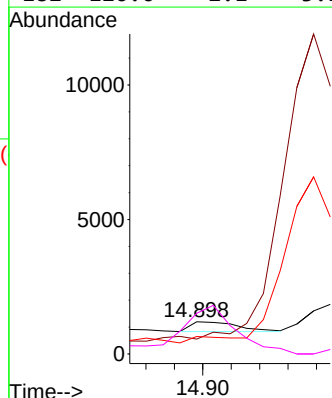
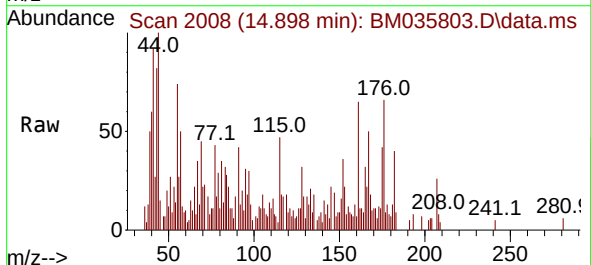
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

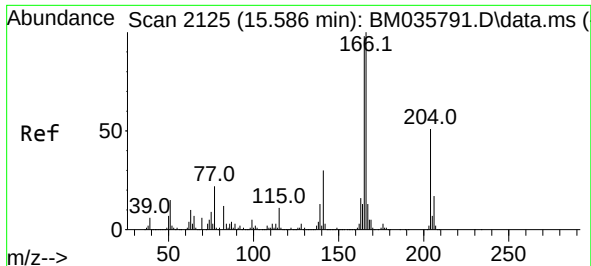
Tgt Ion:139 Resp: 3382
Ion Ratio Lower Upper
139 100
109 61.3 62.5 102.5#
65 96.0 83.5 123.5



#57
2,4-Dinitrotoluene
Concen: 3.361 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:165 Resp: 427
Ion Ratio Lower Upper
165 100
63 46.5 35.6 53.4
89 54.2 57.3 85.9#
182 126.6 2.1 3.1#

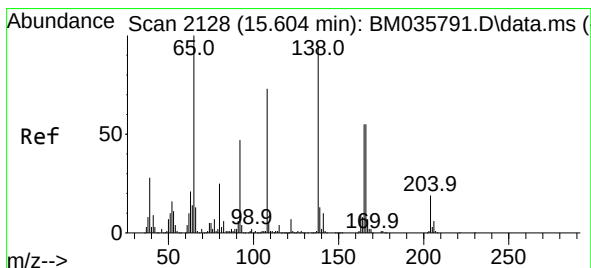
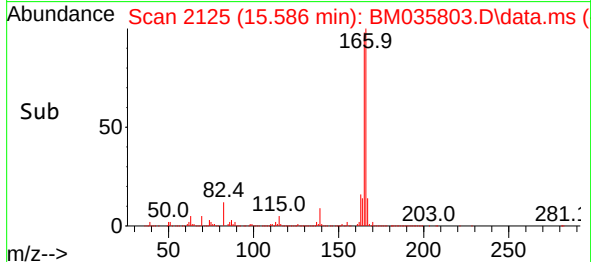
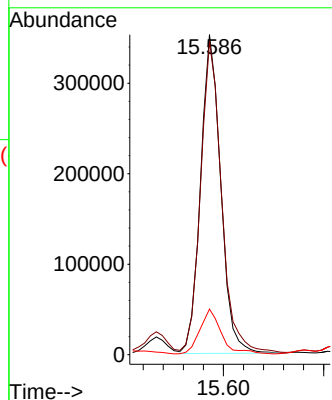
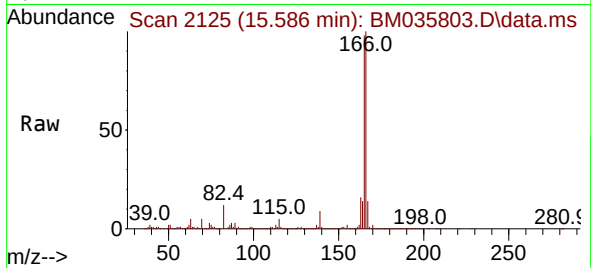




#58
 Fluorene
 Concen: 8.096 ng
 RT: 15.586 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BM035803.D
 Acq: 13 Jul 2022 20:39

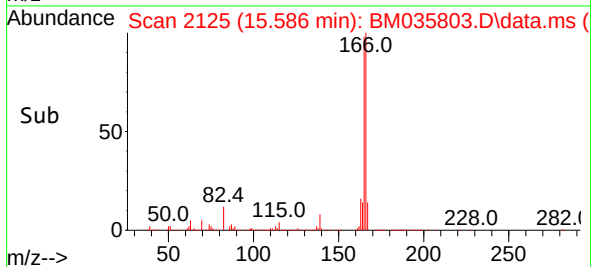
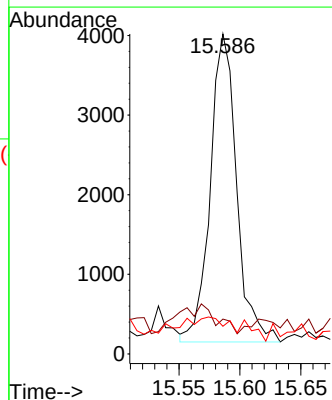
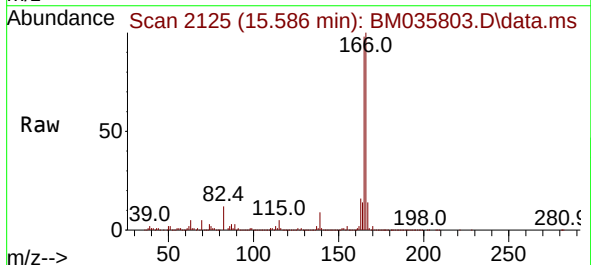
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822DL

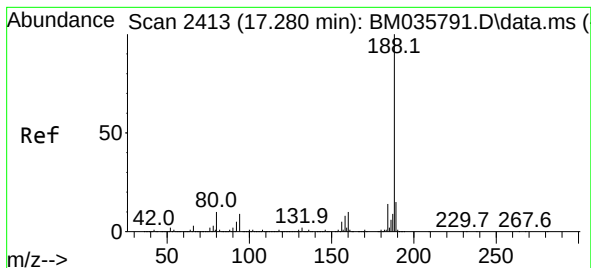
Tgt Ion:166 Resp: 492356
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.4 119.2
 167 14.2 10.6 16.0



#62
 4-Nitroaniline
 Concen: 3.155 ng
 RT: 15.586 min Scan# 2125
 Delta R.T. -0.018 min
 Lab File: BM035803.D
 Acq: 13 Jul 2022 20:39

Tgt Ion:138 Resp: 5832
 Ion Ratio Lower Upper
 138 100
 92 10.9 30.8 70.8#
 108 8.7 65.7 105.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

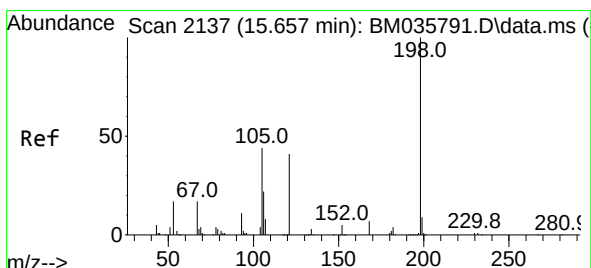
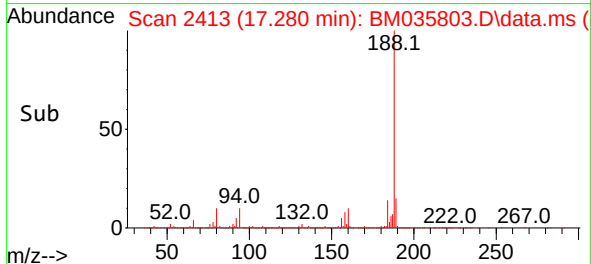
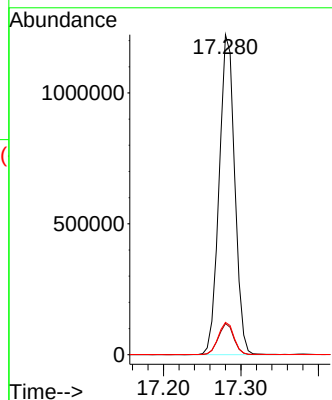
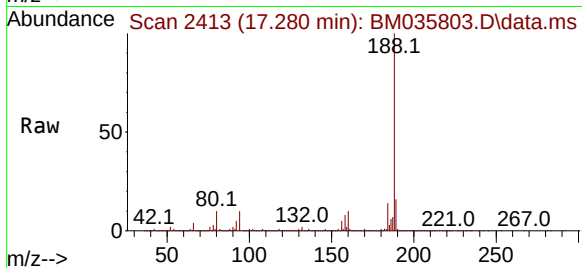
Tgt Ion:188 Resp: 1713834

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.1 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 6.597 ng

RT: 15.662 min Scan# 2138

Delta R.T. 0.005 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

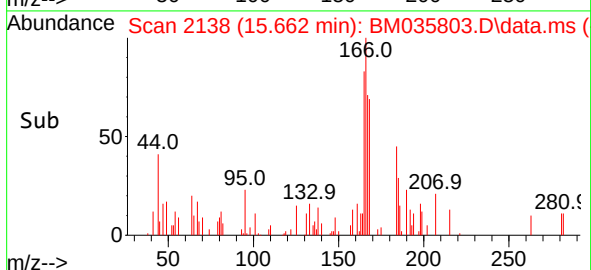
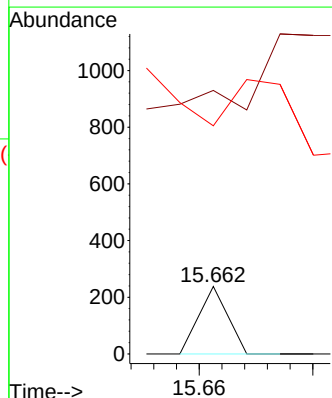
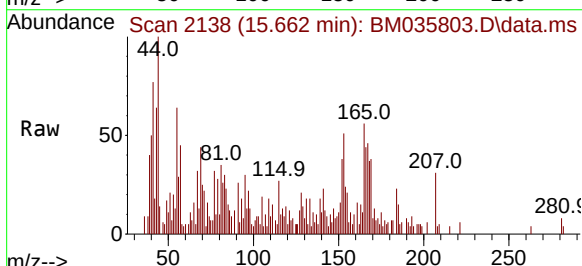
Tgt Ion:198 Resp: 84

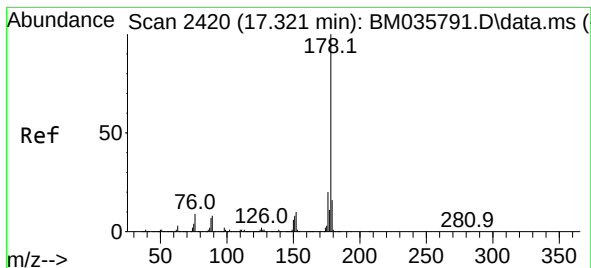
Ion Ratio Lower Upper

198 100

51 390.8 29.0 69.0#

105 338.2 22.1 62.1#





#71

Phenanthrene

Concen: 38.785 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

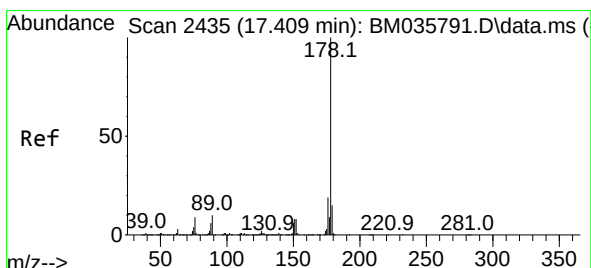
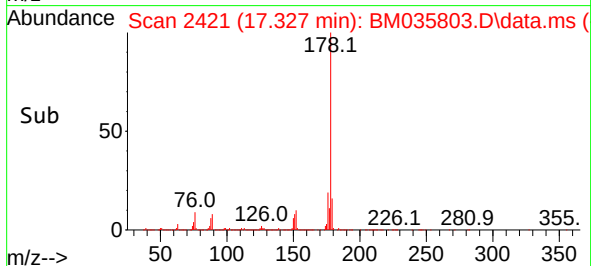
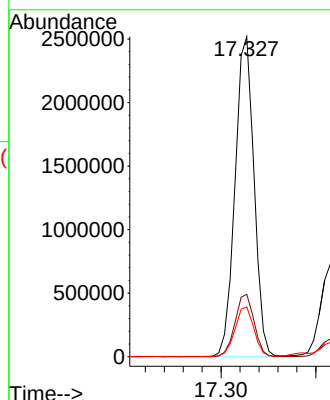
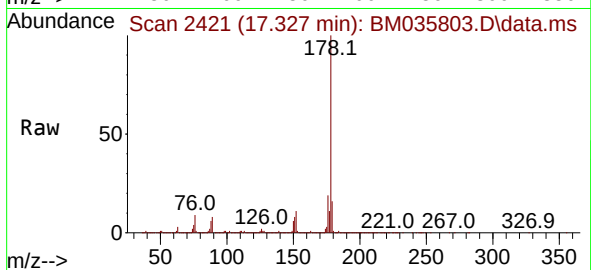
Tgt Ion:178 Resp: 3491902

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 11.283 ng

RT: 17.415 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

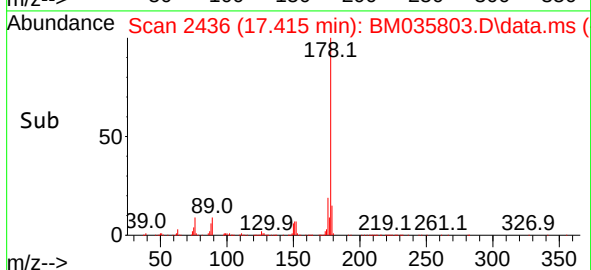
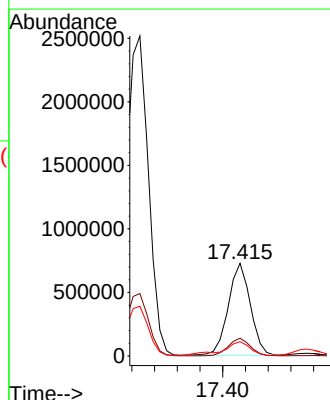
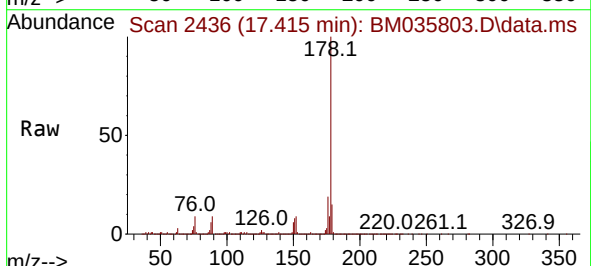
Tgt Ion:178 Resp: 977291

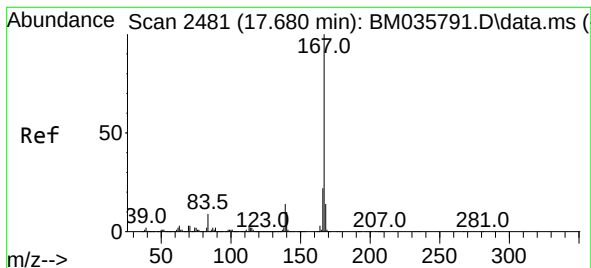
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 3.955 ng

RT: 17.680 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

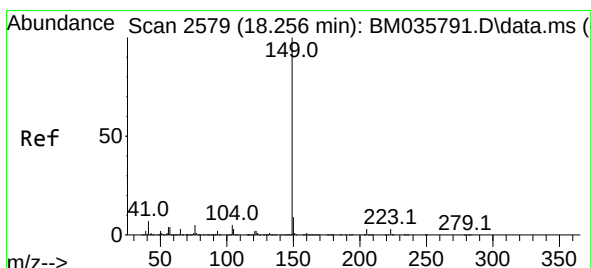
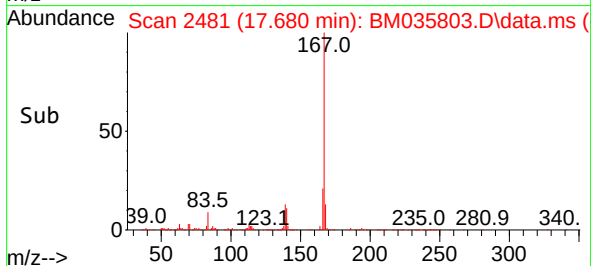
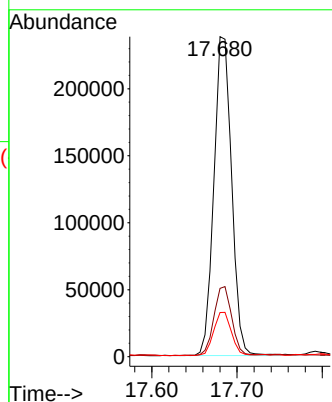
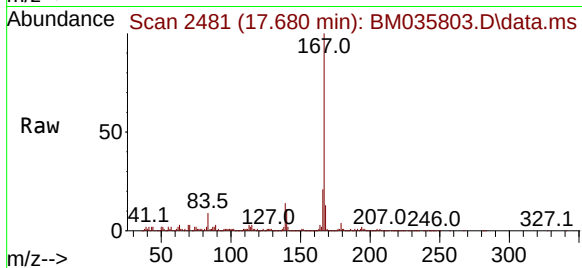
Tgt Ion:167 Resp: 344637

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 13.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 2.299 ng

RT: 18.262 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

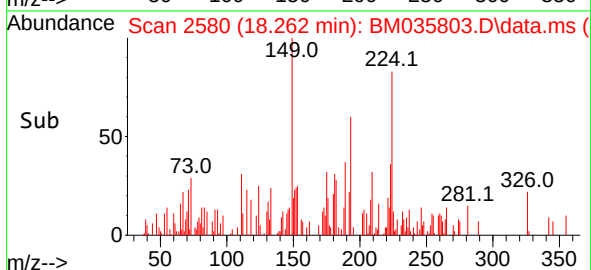
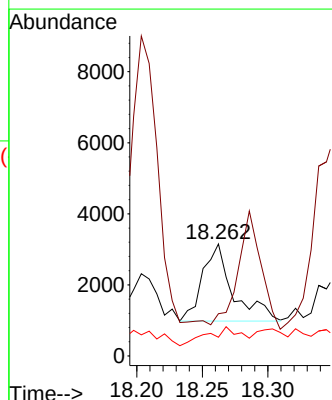
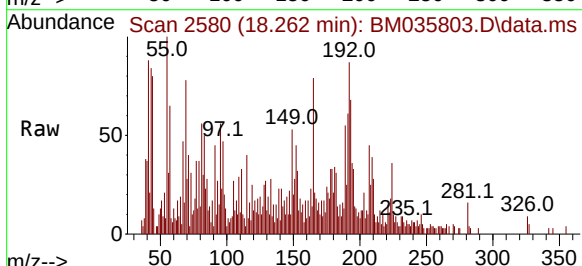
Tgt Ion:149 Resp: 3509

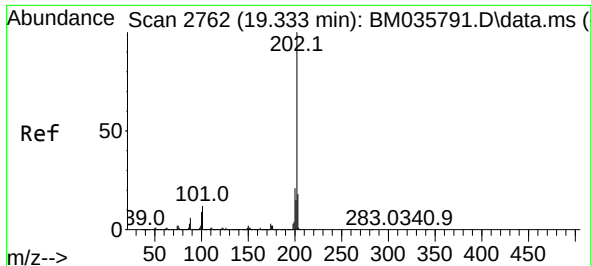
Ion Ratio Lower Upper

149 100

150 37.7 7.3 10.9#

104 16.8 4.3 6.5#

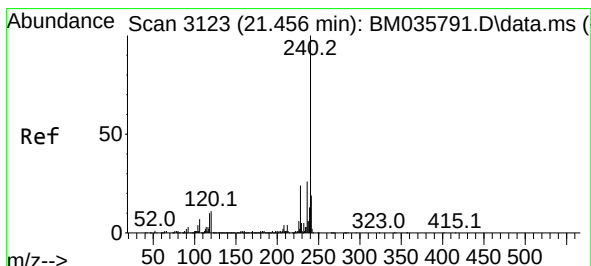
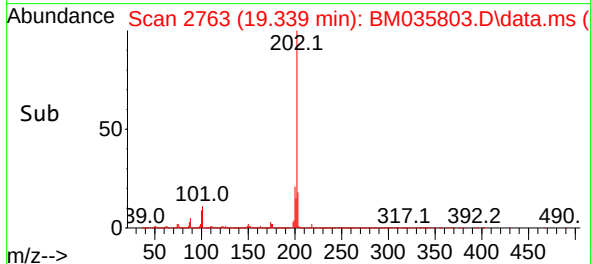
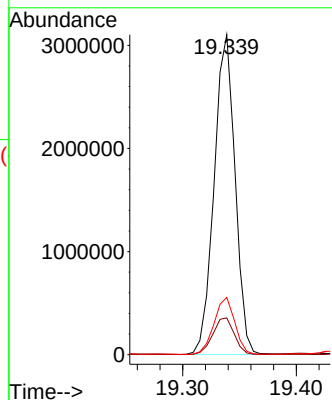
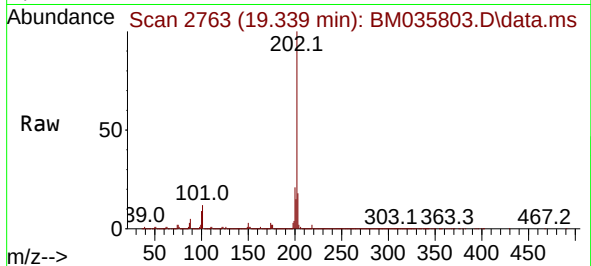




#75
Fluoranthene
Concen: 39.491 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

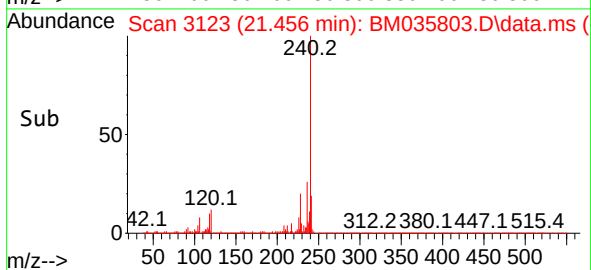
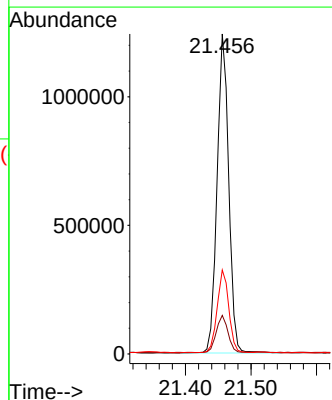
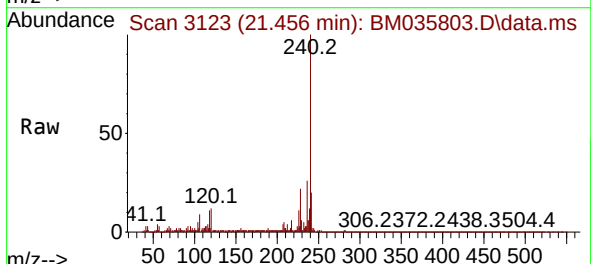
Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

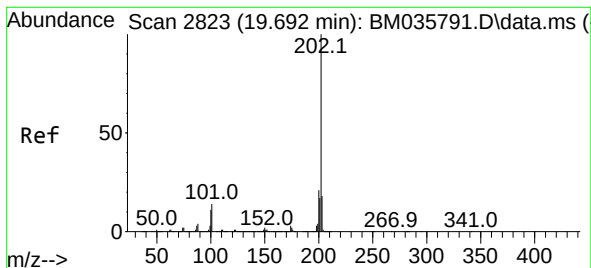
Tgt Ion:202 Resp: 3976254
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:240 Resp: 1521463
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 26.2 20.6 30.8





#78

Pyrene

Concen: 38.281 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.006 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

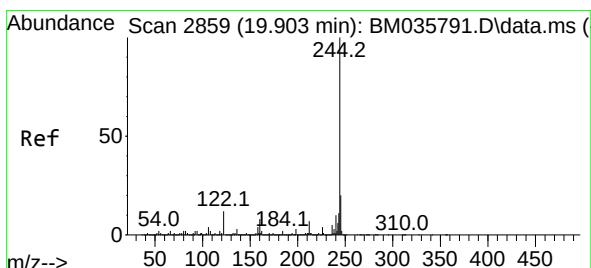
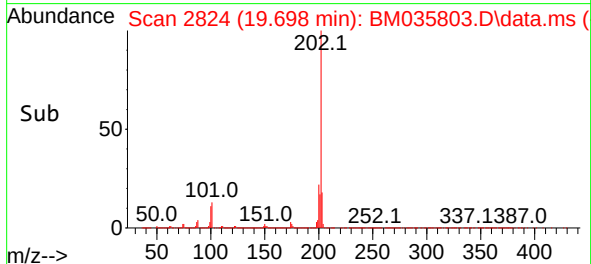
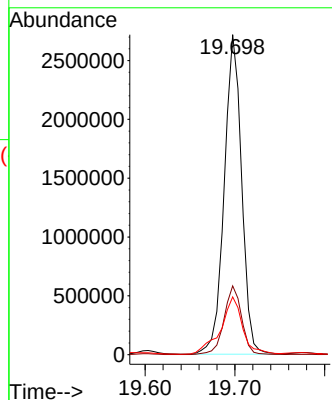
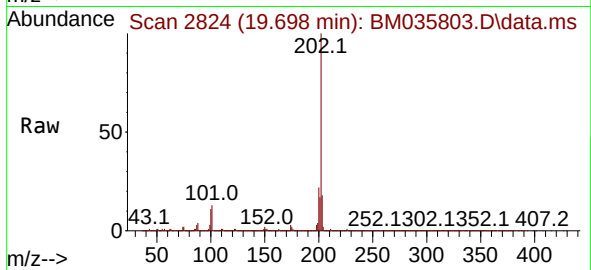
Tgt Ion:202 Resp: 3657637

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 18.1 13.9 20.9



#79

Terphenyl-d14

Concen: 8.199 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

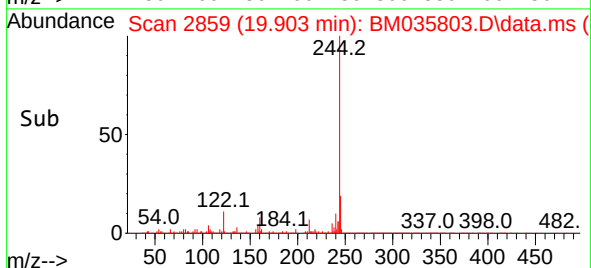
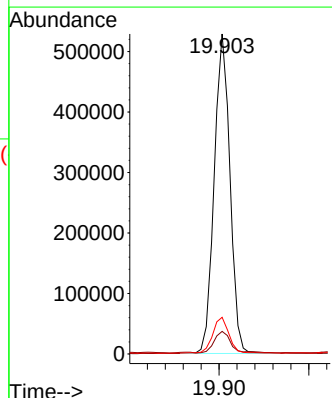
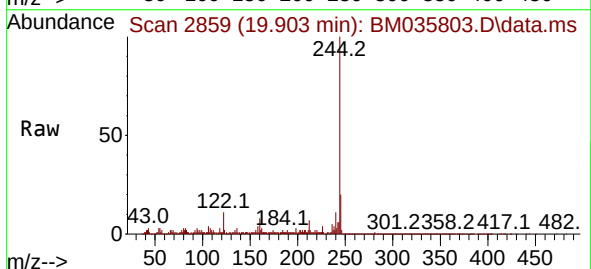
Tgt Ion:244 Resp: 642633

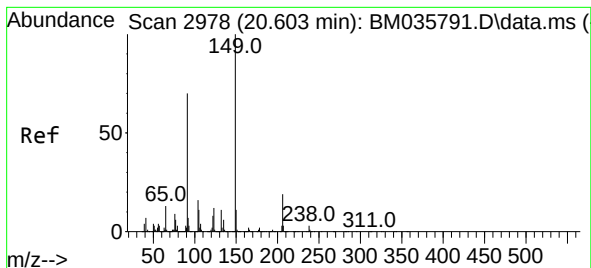
Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 11.5 8.3 12.5





#80

Butylbenzylphthalate

Concen: 4.171 ng

RT: 20.621 min Scan# 2978

Delta R.T. 0.018 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

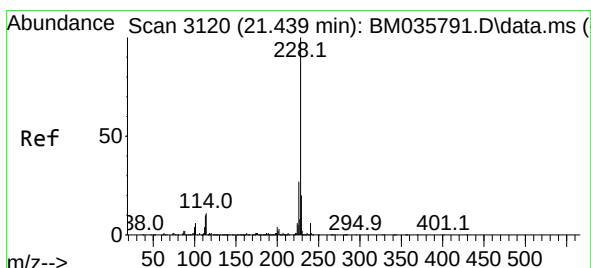
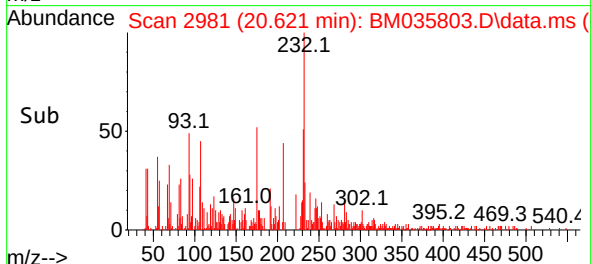
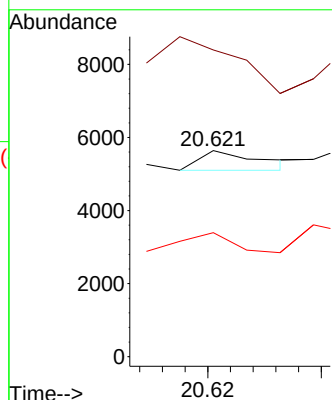
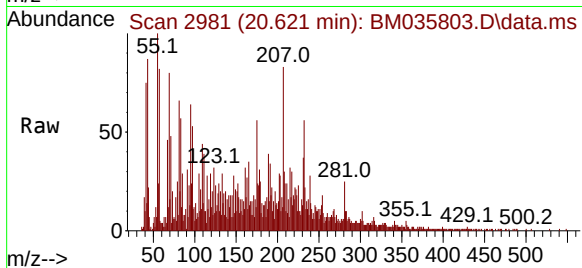
Tgt Ion:149 Resp: 401

Ion Ratio Lower Upper

149 100

91 148.8 56.6 85.0#

206 60.1 15.4 23.0#



#81

Benzo(a)anthracene

Concen: 14.827 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.005 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

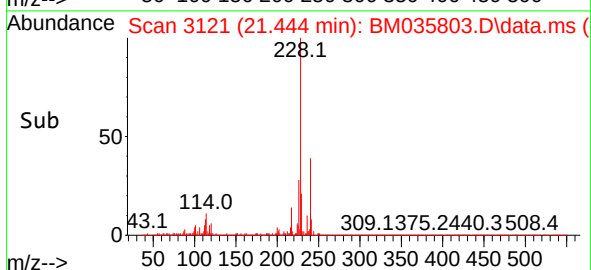
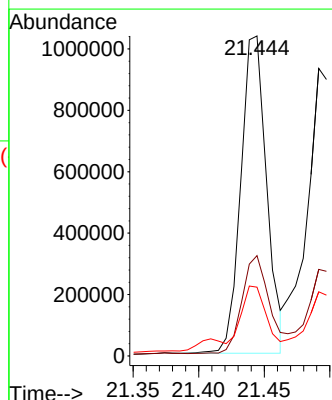
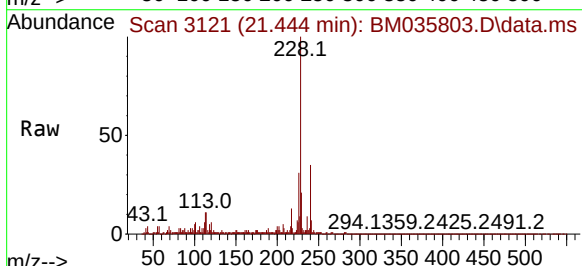
Tgt Ion:228 Resp: 1415193

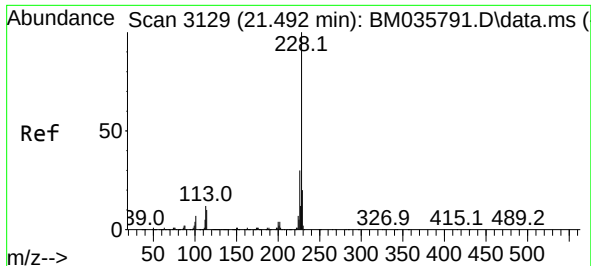
Ion Ratio Lower Upper

228 100

226 31.4 22.3 33.5

229 21.5 15.8 23.6





#83

Chrysene

Concen: 13.874 ng

RT: 21.491 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

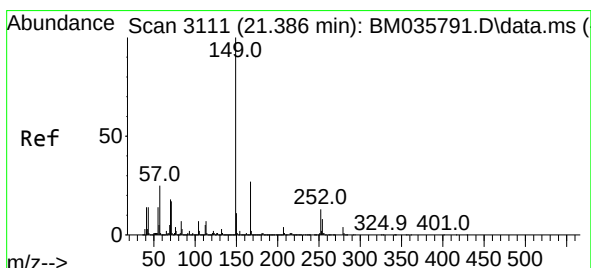
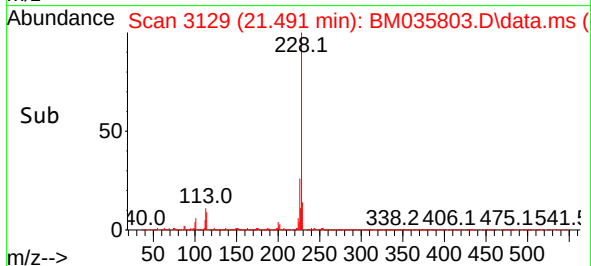
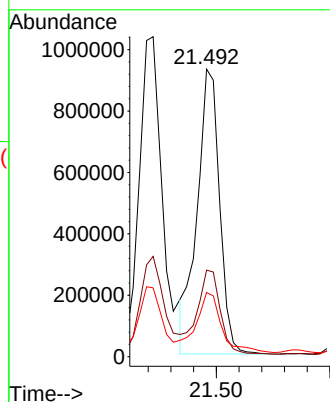
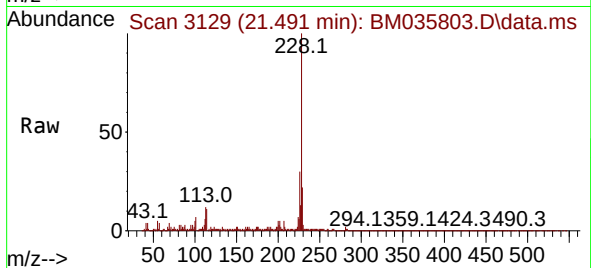
Tgt Ion:228 Resp: 1278463

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 22.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.353 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

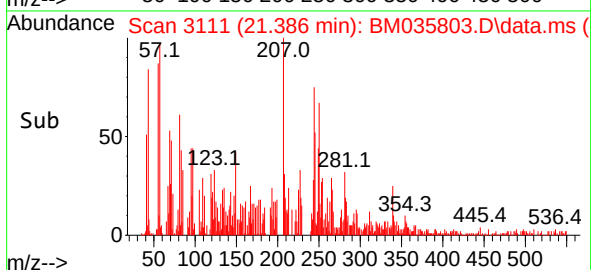
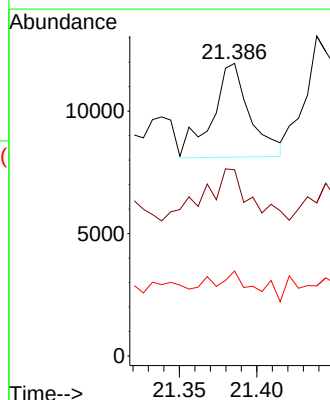
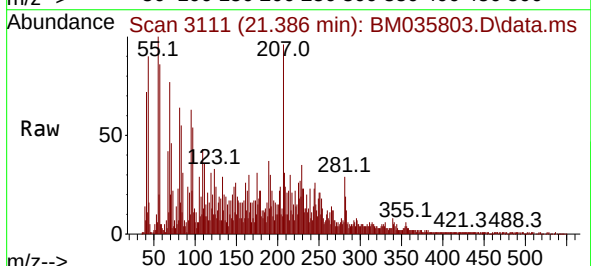
Tgt Ion:149 Resp: 6476

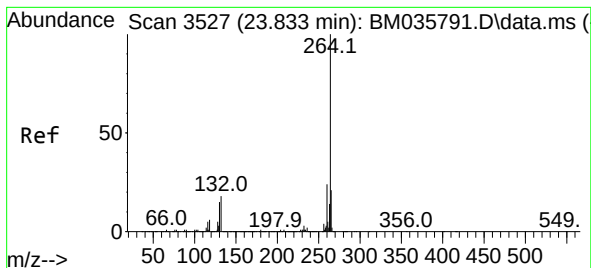
Ion Ratio Lower Upper

149 100

167 63.6 21.1 31.7#

279 29.0 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.844 min Scan# 3

Delta R.T. 0.011 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

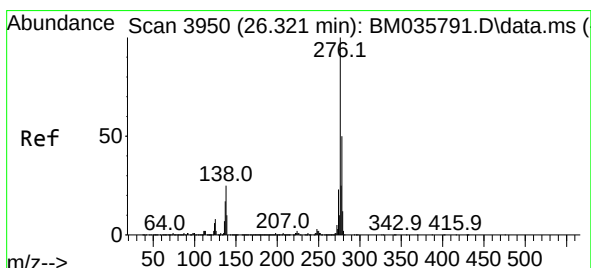
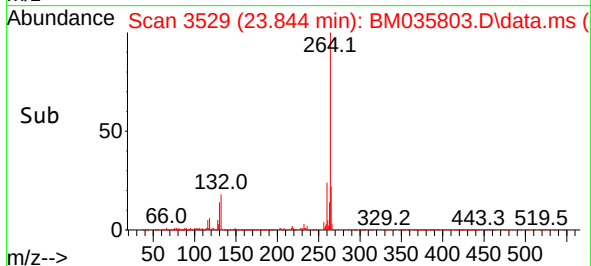
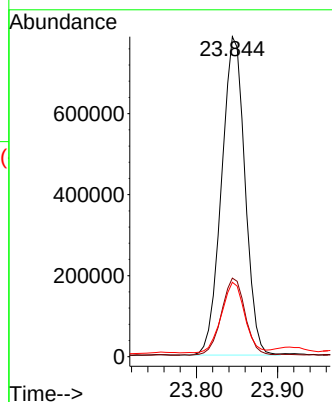
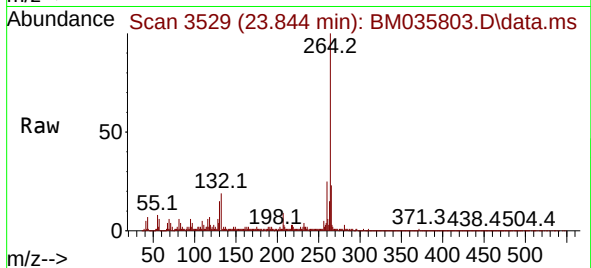
Tgt Ion:264 Resp: 1576364

Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

265 23.2 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.442 ng

RT: 26.332 min Scan# 3952

Delta R.T. 0.011 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

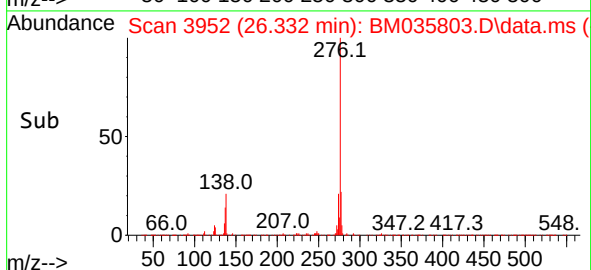
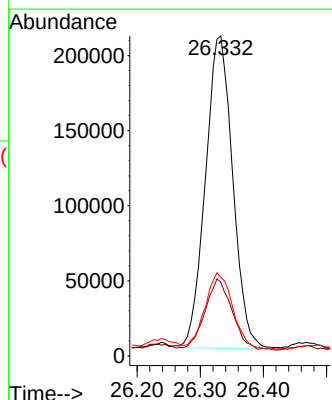
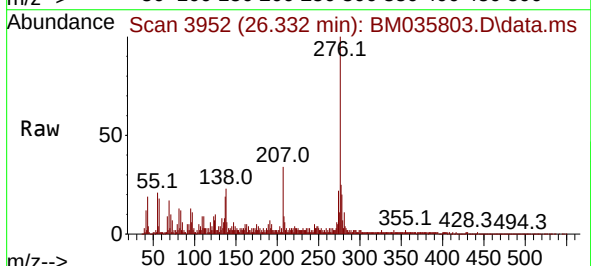
Tgt Ion:276 Resp: 624657

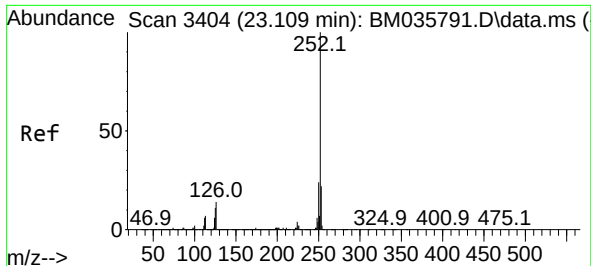
Ion Ratio Lower Upper

276 100

138 22.7 20.2 30.4

277 24.6 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 14.456 ng

RT: 23.121 min Scan# 3406

Delta R.T. 0.012 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

Instrument :

BNA_M

ClientSampleId :

NB-08-070822DL

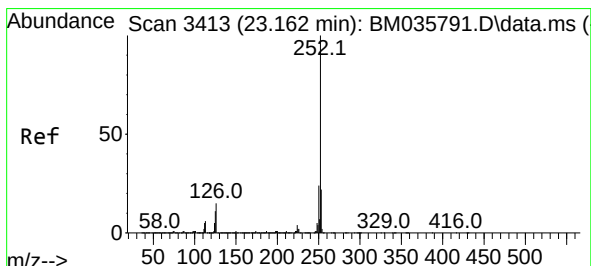
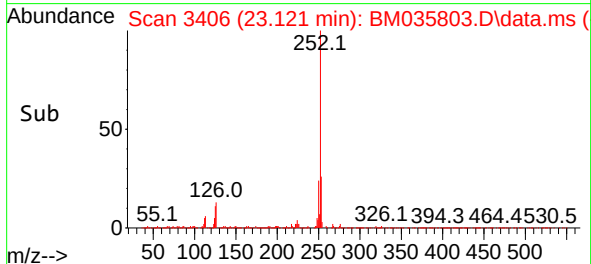
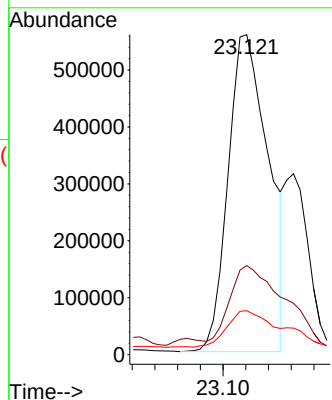
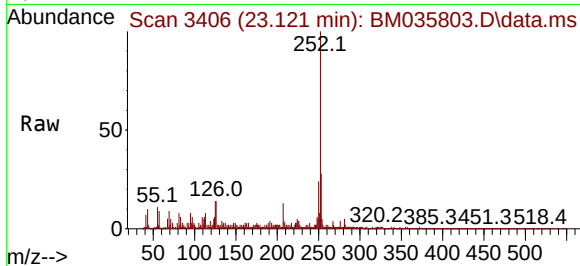
Tgt Ion:252 Resp: 1376367

Ion Ratio Lower Upper

252 100

253 27.9 17.6 26.4#

125 13.7 7.6 11.4#



#89

Benzo(k)fluoranthene

Concen: 13.821 ng

RT: 23.121 min Scan# 3406

Delta R.T. -0.041 min

Lab File: BM035803.D

Acq: 13 Jul 2022 20:39

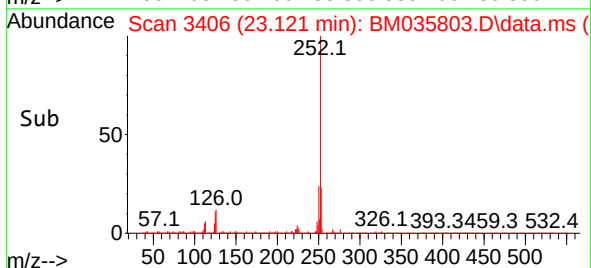
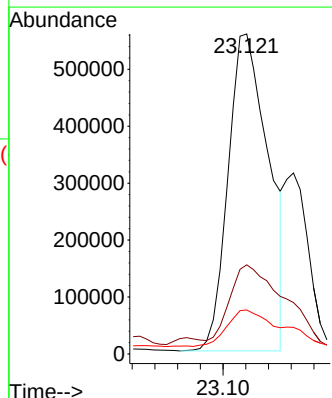
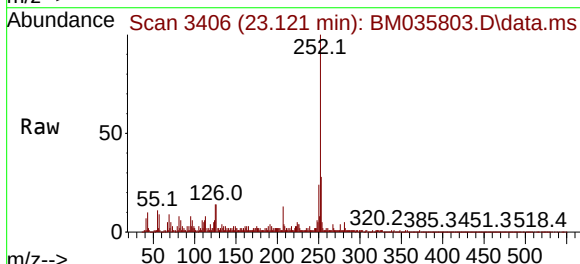
Tgt Ion:252 Resp: 1376367

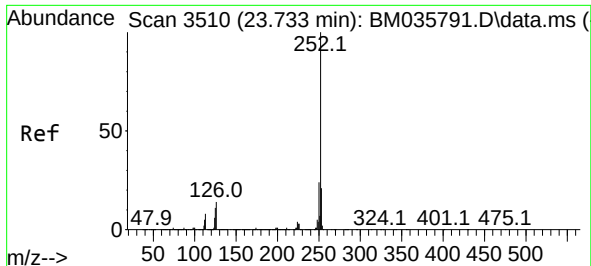
Ion Ratio Lower Upper

252 100

253 27.9 17.5 26.3#

125 13.7 7.6 11.4#

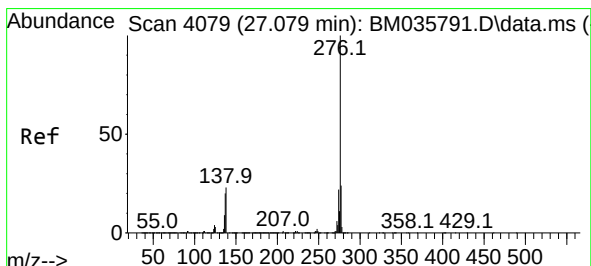
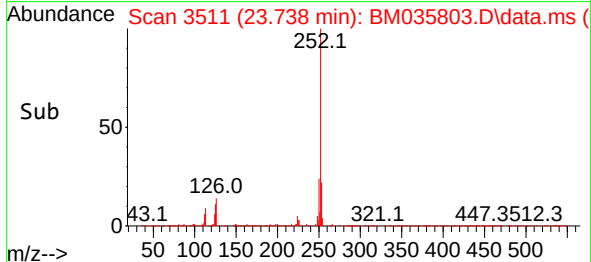
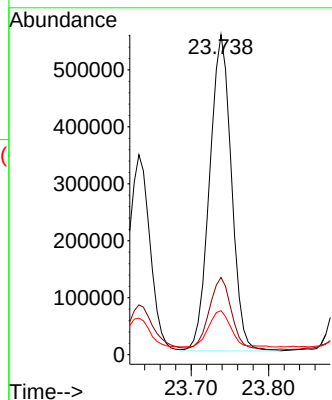
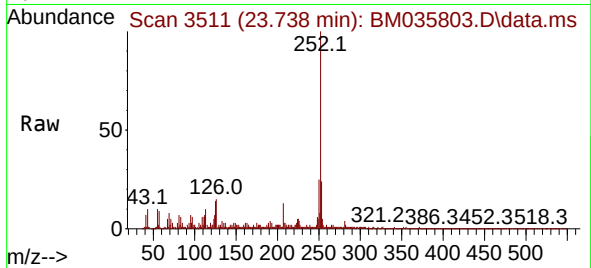




#90
Benzo(a)pyrene
Concen: 13.621 ng
RT: 23.738 min Scan# 31
Delta R.T. 0.005 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

Tgt Ion:252 Resp: 1085055
Ion Ratio Lower Upper
252 100
253 24.2 17.2 25.8
125 13.7 8.7 13.1#



#92
Benzo(g,h,i)perylene
Concen: 6.659 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.018 min
Lab File: BM035803.D
Acq: 13 Jul 2022 20:39

Tgt Ion:276 Resp: 625678
Ion Ratio Lower Upper
276 100
277 25.2 18.7 28.1
138 24.6 17.6 26.4

