

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035797.D
 Acq On : 13 Jul 2022 16:57
 Operator : CG/JU
 Sample : N3645-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822

Quant Time: Jul 14 01:24:54 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	7.904	152	408611	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1583890	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	831821	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1573543	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1422916	20.000	ng	0.00
86) Perylene-d12	23.844	264	1471663	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	665237	26.444	ng	0.00
7) Phenol-d6	7.063	99	799511	25.408	ng	0.00
23) Nitrobenzene-d5	9.069	82	466706	16.845	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	219012	25.927	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	961049	16.113	ng	0.00
79) Terphenyl-d14	19.903	244	1185494	16.173	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.845	139	66	4.579	ng	# 1
31) Naphthalene	10.763	128	303046	3.788	ng	100
32) Benzoic acid	10.016	122	230	8.051	ng	# 1
35) Caprolactam	11.633	113	873	5.221	ng	# 1
37) 2-Methylnaphthalene	12.368	142	259093	4.924	ng	97
38) 1-Methylnaphthalene	12.586	142	300148	5.856	ng	98
48) 2-Nitroaniline	13.568	65	1707	3.721	ng	# 39
49) Acenaphthylene	14.262	152	496887	6.796	ng	98
51) 2,6-Dinitrotoluene	14.133	165	274	2.318	ng	# 1
52) Acenaphthene	14.598	154	704481	15.788	ng	99
53) 3-Nitroaniline	14.451	138	217	2.684	ng	# 55
54) 2,4-Dinitrophenol	14.698	184	56	7.551	ng	# 1
55) Dibenzofuran	14.933	168	561242	7.778	ng	97
56) 4-Nitrophenol	14.604	139	7549	4.707	ng	# 52
57) 2,4-Dinitrotoluene	14.898	165	1883	3.450	ng	# 72
58) Fluorene	15.580	166	932437	16.287	ng	99
62) 4-Nitroaniline	15.751	138	638	2.841	ng	89
65) 4,6-Dinitro-2-methylph...	15.627	198	68	6.596	ng	# 1
71) Phenanthrene	17.321	178	6681967	80.834	ng	98
72) Anthracene	17.409	178	1753639	22.052	ng	99
73) Carbazole	17.680	167	628528	7.856	ng	99
74) Di-n-butylphthalate	18.256	149	14423	2.424	ng	# 76
75) Fluoranthene	19.333	202	7381077	79.842	ng	96
78) Pyrene	19.697	202	6737901	75.403	ng	98
80) Butylbenzylphthalate	20.662	149	1402	4.201	ng	# 1
81) Benzo(a)anthracene	21.438	228	2693850	30.179	ng	97
83) Chrysene	21.491	228	2505136	29.069	ng	97
84) Bis(2-ethylhexyl)phtha...	21.386	149	10624	3.442	ng	# 47
87) Indeno(1,2,3-cd)pyrene	26.332	276	1168238	10.901	ng	97
88) Benzo(b)fluoranthene	23.121	252	3508622	39.473	ng	# 91
89) Benzo(k)fluoranthene	23.121	252	3508622	37.739	ng	# 91
90) Benzo(a)pyrene	23.738	252	2052934	27.604	ng	# 94
91) Dibenzo(a,h)anthracene	26.350	278	311914	3.509	ng	# 77
92) Benzo(g,h,i)perylene	27.103	276	1189991	13.566	ng	97

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QLast Update : Thu Jul 14 01:21:21 2022
Response via : Initial Calibration

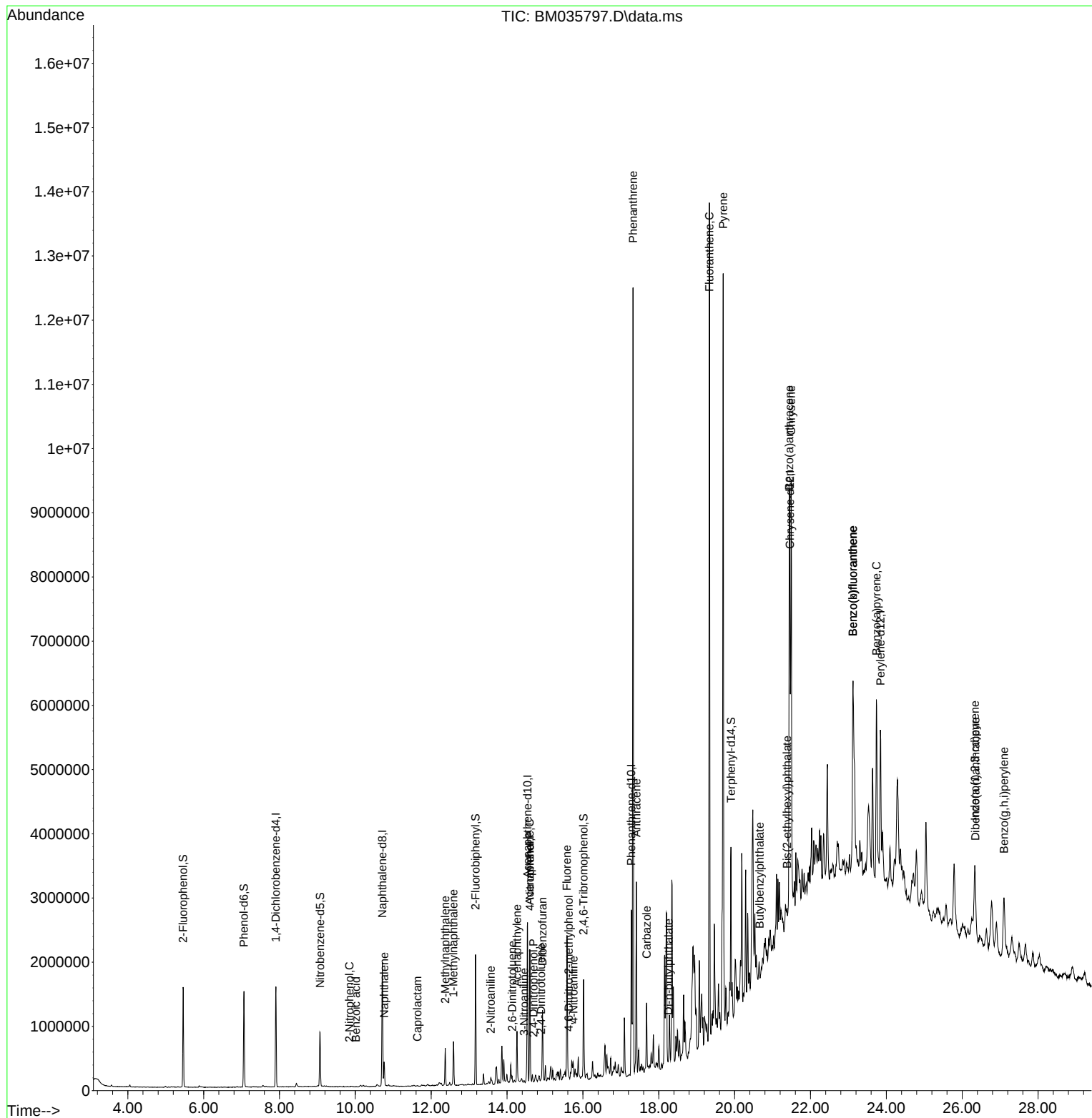
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

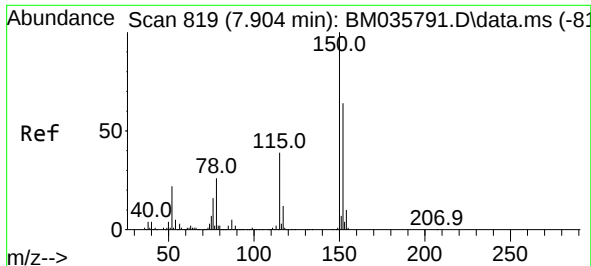
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
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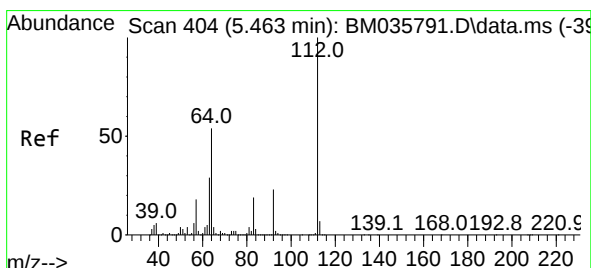
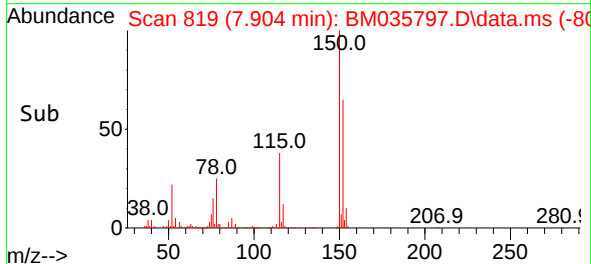
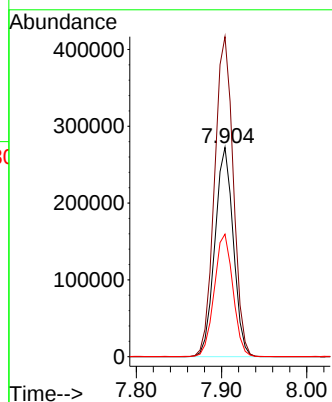
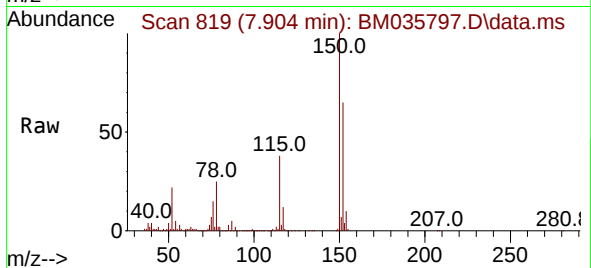




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

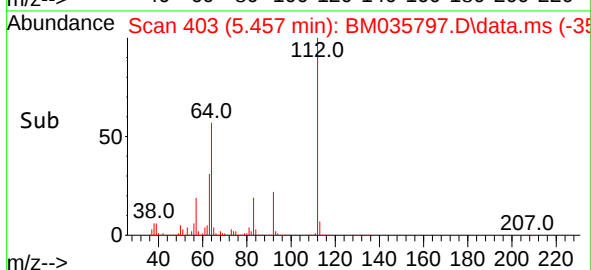
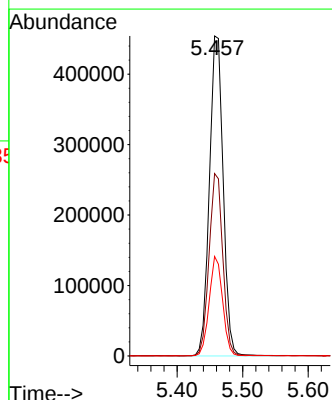
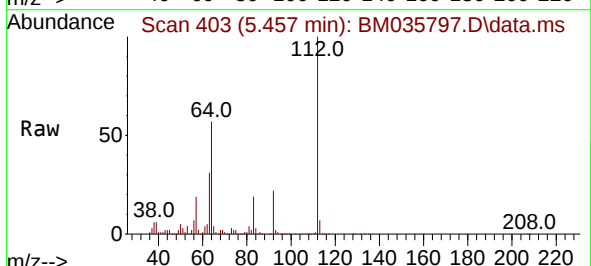
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822

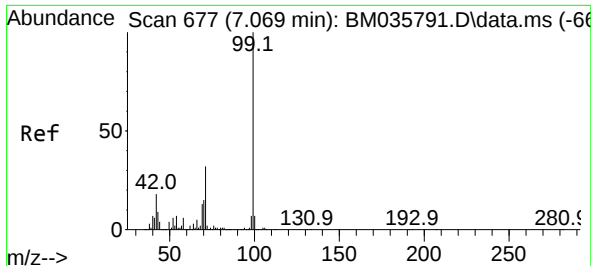
Tgt Ion:152 Resp: 408611
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.9 187.3
 115 58.6 47.9 71.9



#5
 2-Fluorophenol
 Concen: 26.444 ng
 RT: 5.457 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Tgt Ion:112 Resp: 665237
 Ion Ratio Lower Upper
 112 100
 64 57.0 47.8 71.6
 63 31.1 26.6 40.0

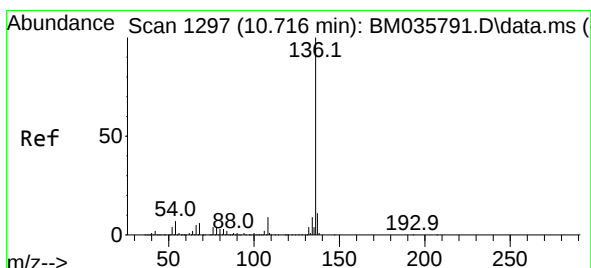
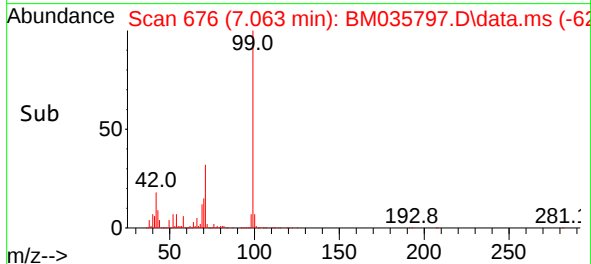
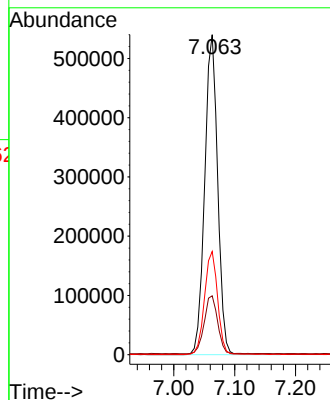
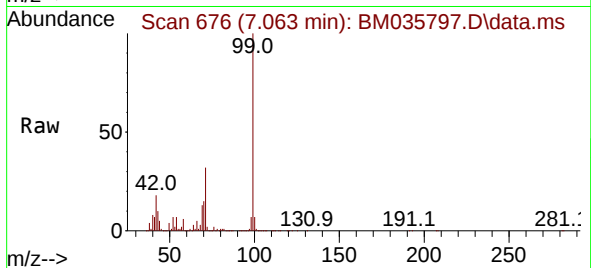




#7
Phenol-d6
Concen: 25.408 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

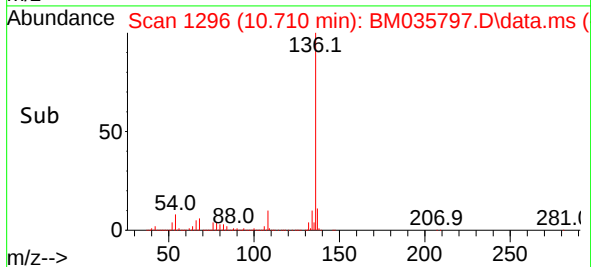
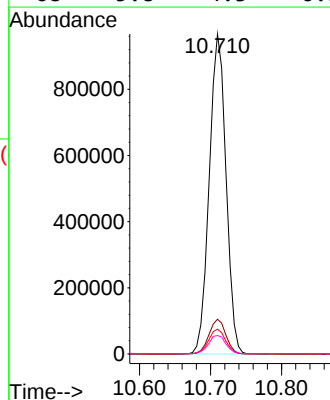
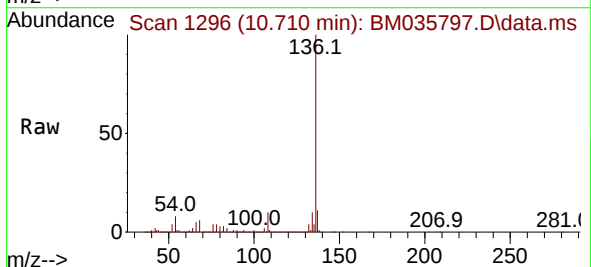
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

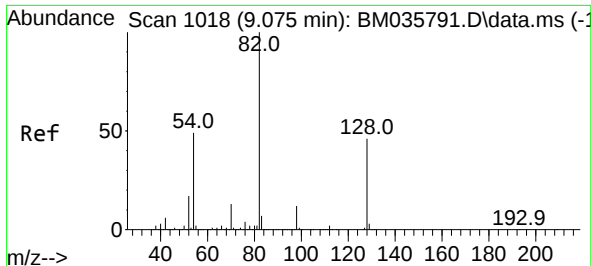
Tgt Ion: 99 Resp: 799511
Ion Ratio Lower Upper
99 100
42 18.4 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion: 136 Resp: 1583890
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.4
68 5.8 4.3 6.5

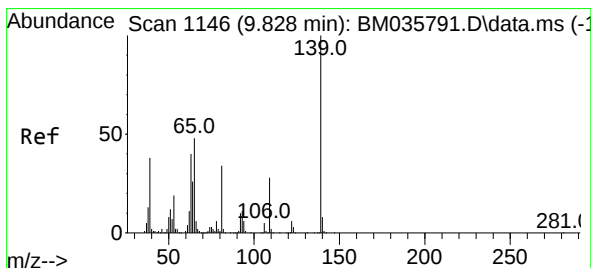
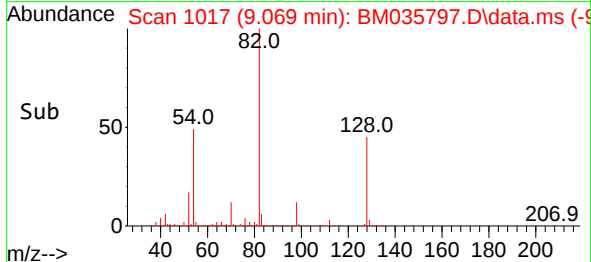
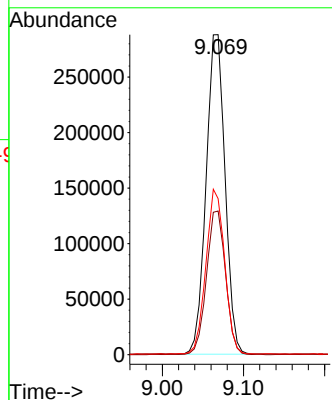
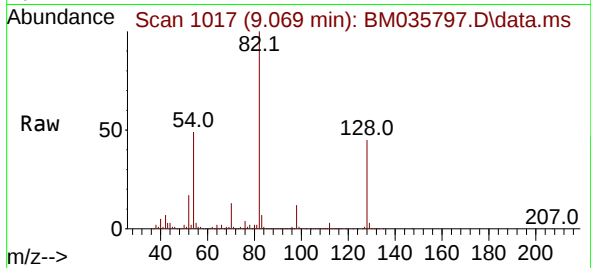




#23
Nitrobenzene-d5
Concen: 16.845 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

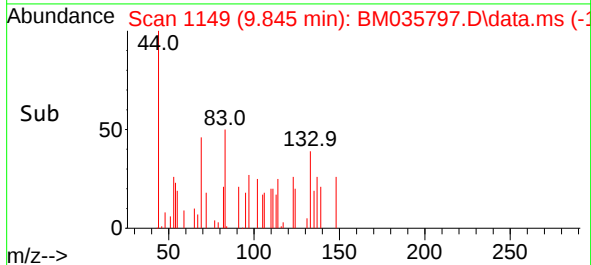
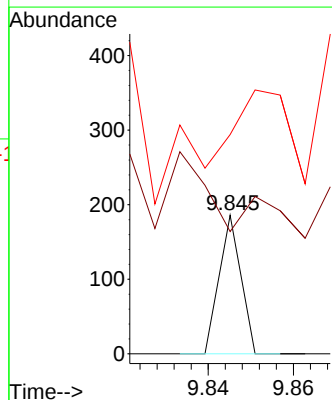
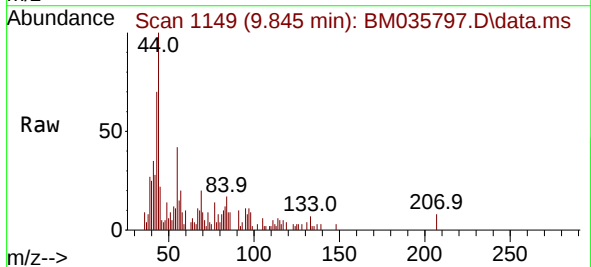
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

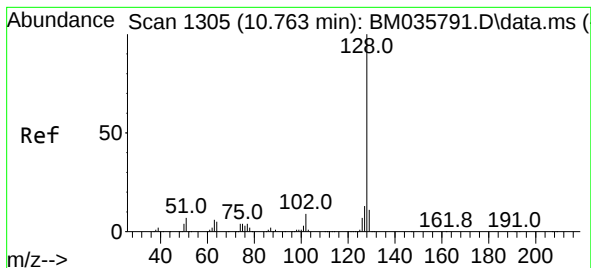
Tgt Ion: 82 Resp: 466706
Ion Ratio Lower Upper
82 100
128 44.9 33.7 50.5
54 48.7 43.2 64.8



#26
2-Nitrophenol
Concen: 4.579 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.017 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:139 Resp: 66
Ion Ratio Lower Upper
139 100
109 88.2 25.6 38.4#
65 158.1 43.2 64.8#





#31

Naphthalene

Concen: 3.788 ng

RT: 10.763 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

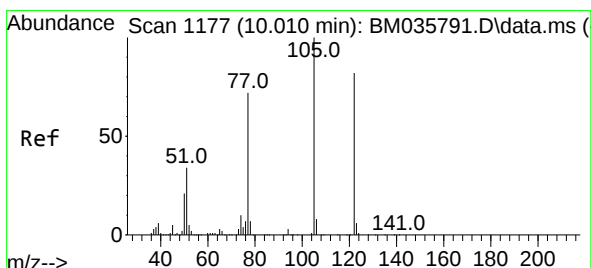
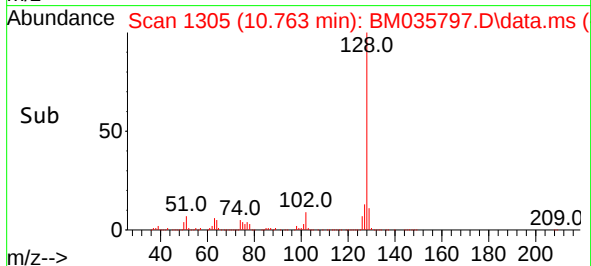
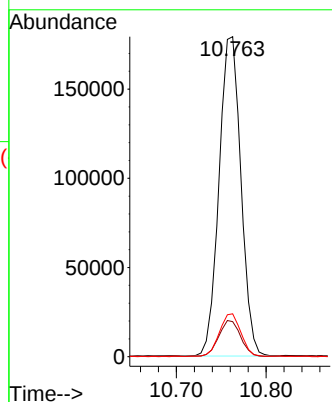
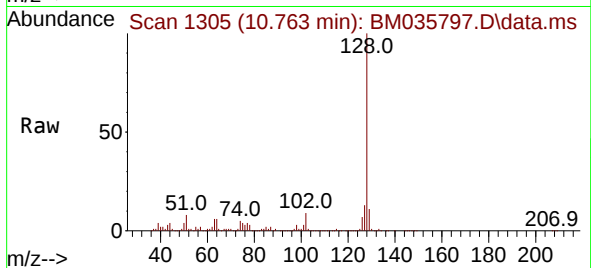
Tgt Ion:128 Resp: 303046

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 8.051 ng

RT: 10.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

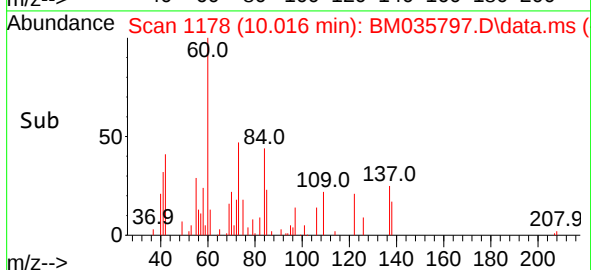
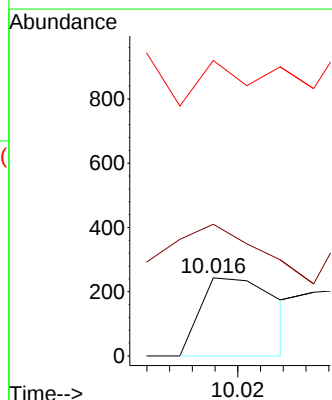
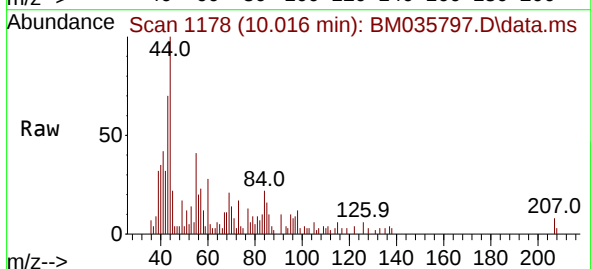
Tgt Ion:122 Resp: 230

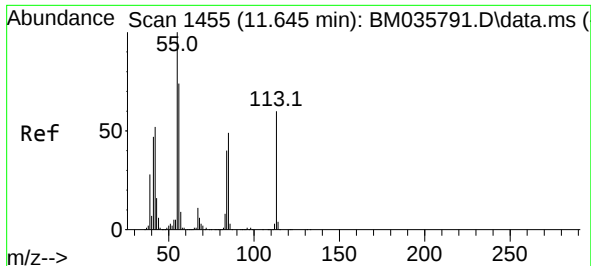
Ion Ratio Lower Upper

122 100

105 168.7 105.7 145.7#

77 378.6 80.0 120.0#

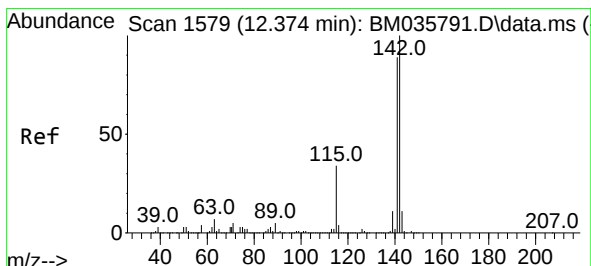
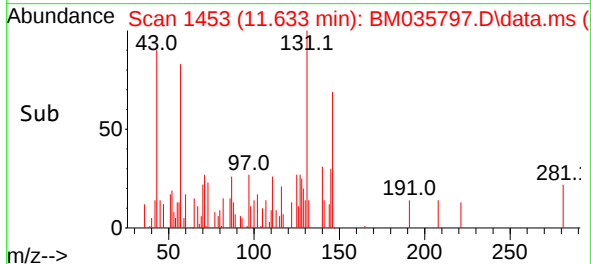
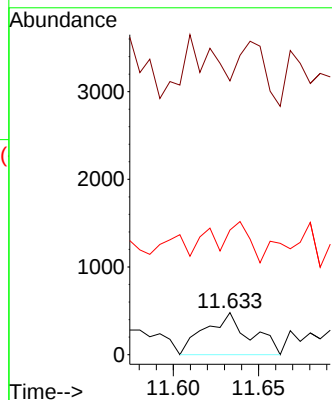
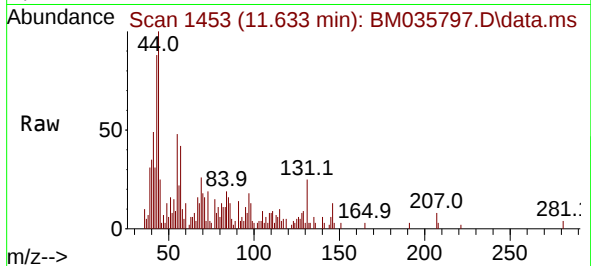




#35
 Caprolactam
 Concen: 5.221 ng
 RT: 11.633 min Scan# 1453
 Delta R.T. -0.012 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

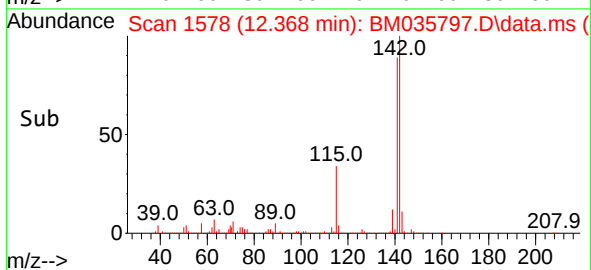
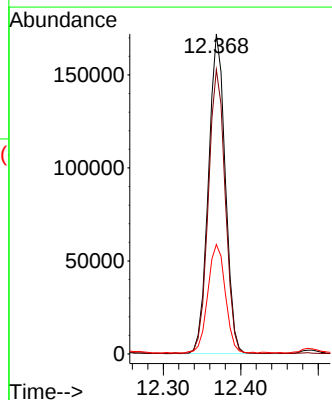
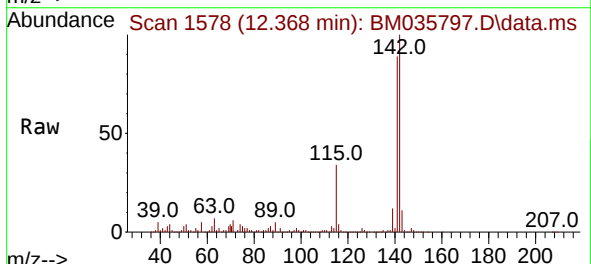
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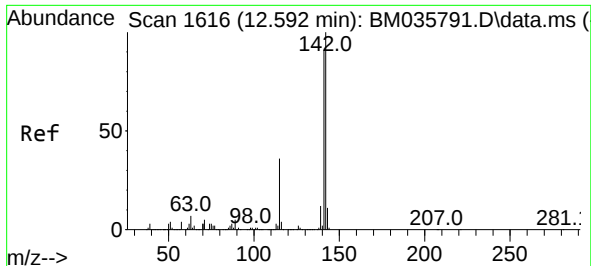
Tgt Ion:113 Resp: 873
 Ion Ratio Lower Upper
 113 100
 55 650.6 150.1 190.1#
 56 296.3 111.7 151.7#



#37
 2-Methylnaphthalene
 Concen: 4.924 ng
 RT: 12.368 min Scan# 1578
 Delta R.T. -0.006 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Tgt Ion:142 Resp: 259093
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.4 108.6
 115 34.2 29.6 44.4

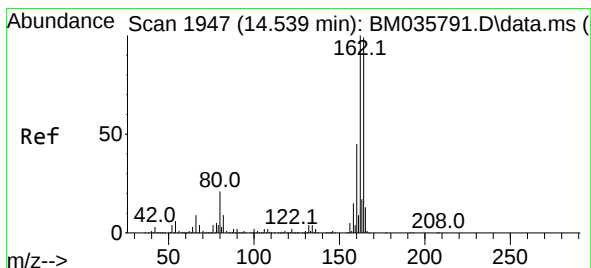
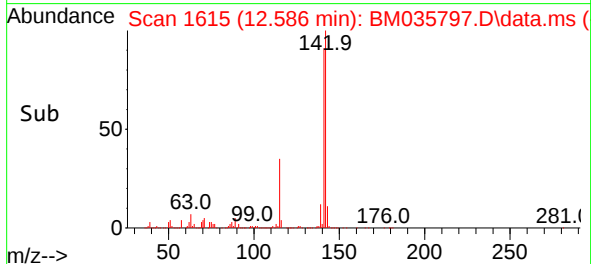
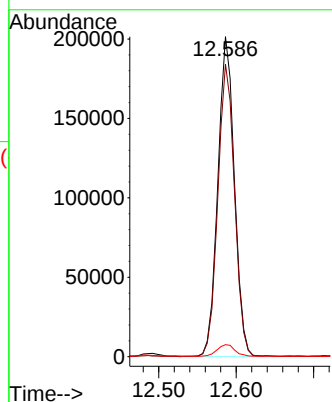
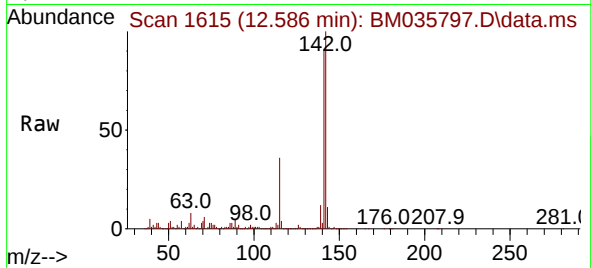




#38
1-Methylnaphthalene
Concen: 5.856 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

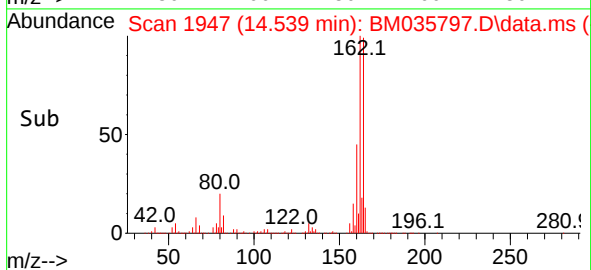
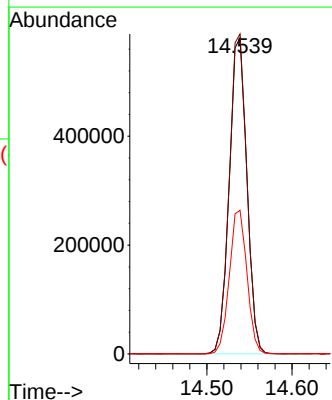
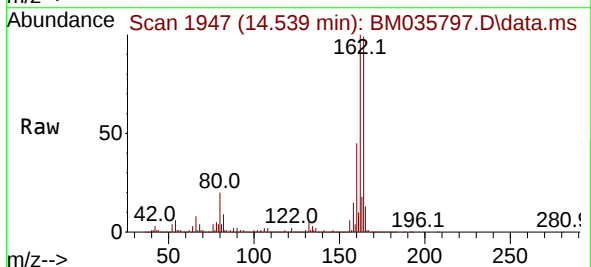
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

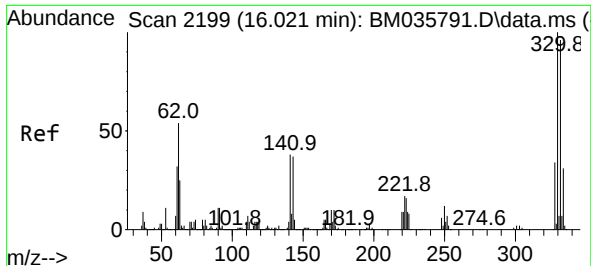
Tgt Ion:142 Resp: 300148
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.4
116 3.7 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:164 Resp: 831821
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.6
160 45.5 37.0 55.4

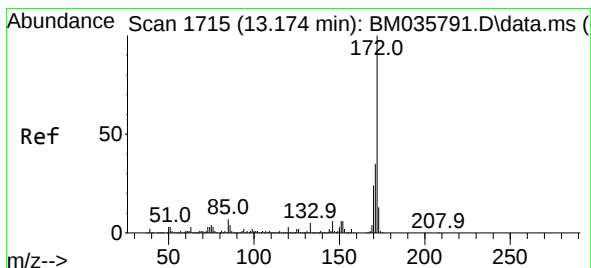
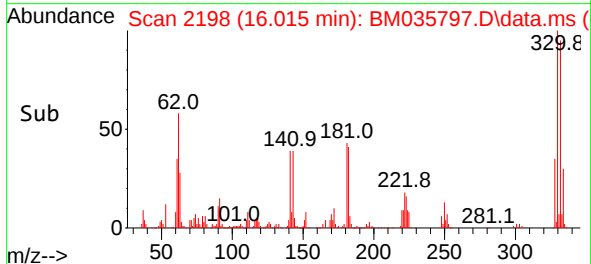
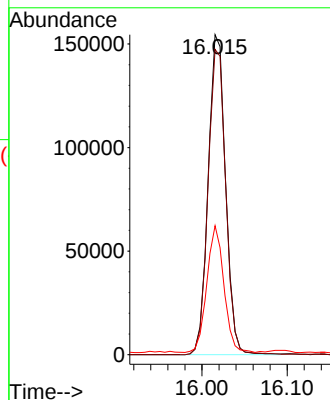
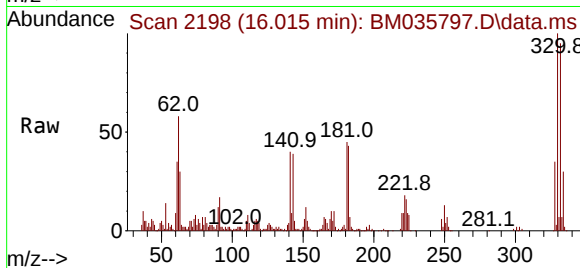




#42
2,4,6-Tribromophenol
Concen: 25.927 ng
RT: 16.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

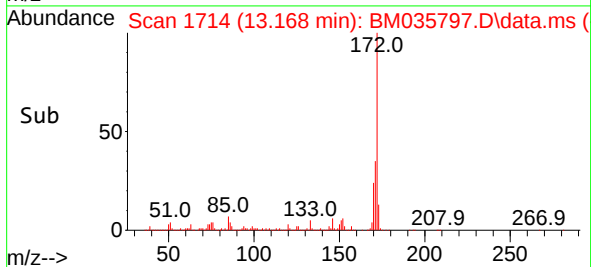
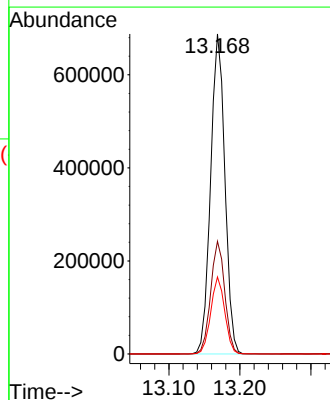
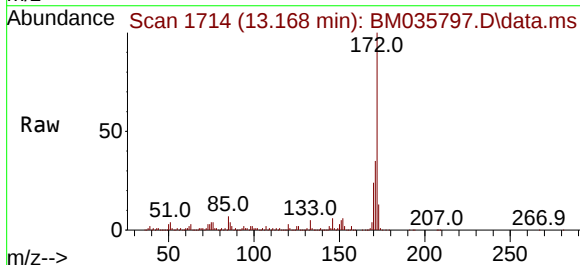
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

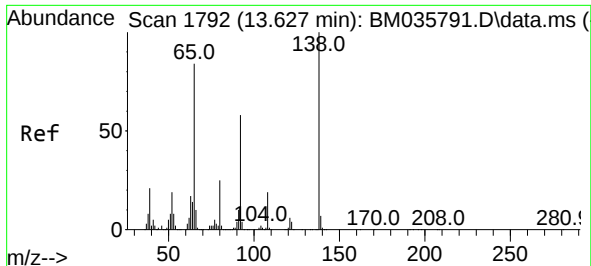
Tgt Ion:330 Resp: 219012
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 38.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 16.113 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:172 Resp: 961049
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.1 18.7 28.1

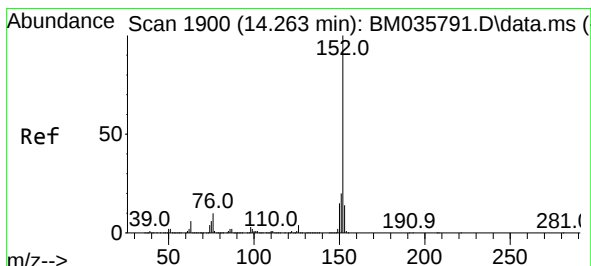
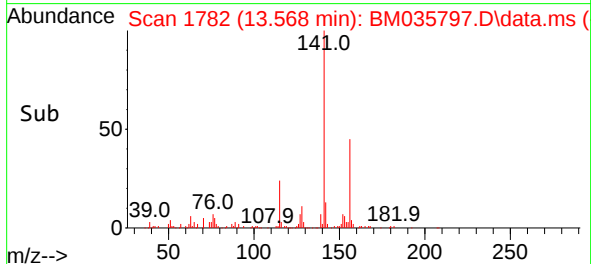
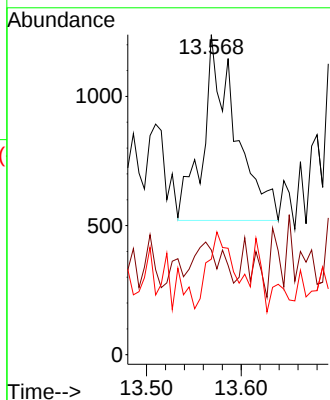
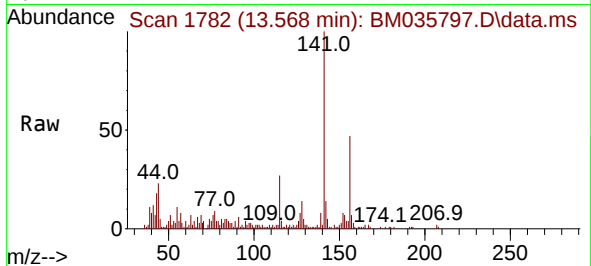




#48
2-Nitroaniline
Concen: 3.721 ng
RT: 13.568 min Scan# 1792
Delta R.T. -0.059 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

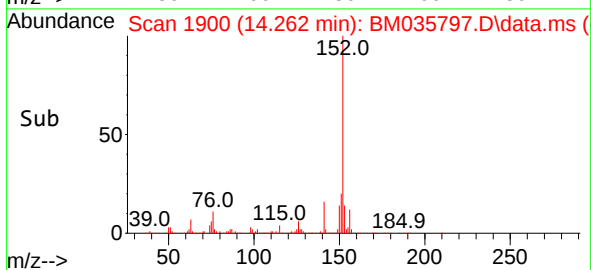
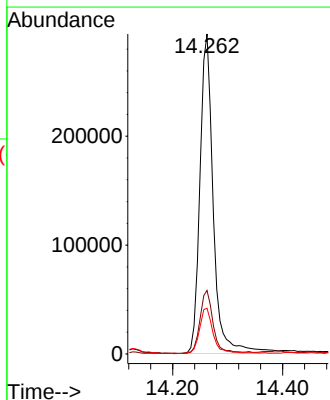
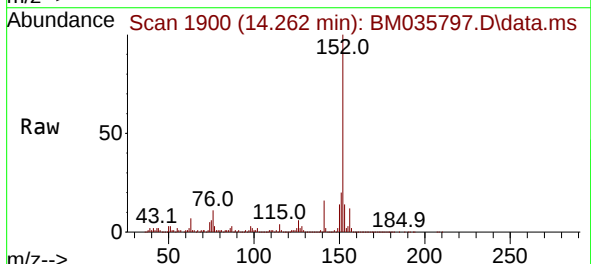
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

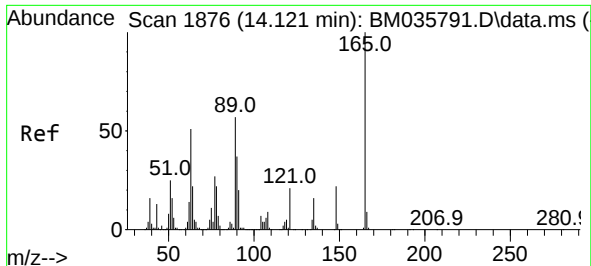
Tgt Ion: 65 Resp: 1707
Ion Ratio Lower Upper
65 100
92 32.7 53.7 80.5#
138 29.9 83.9 125.9#



#49
Acenaphthylene
Concen: 6.796 ng
RT: 14.262 min Scan# 1900
Delta R.T. -0.001 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion: 152 Resp: 496887
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 14.3 10.5 15.7

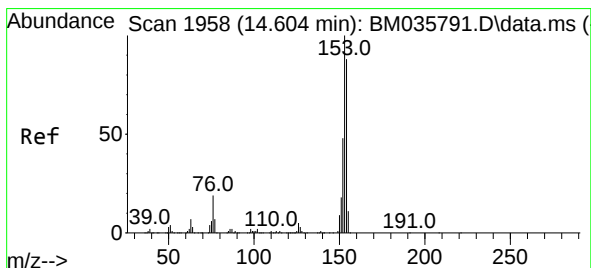
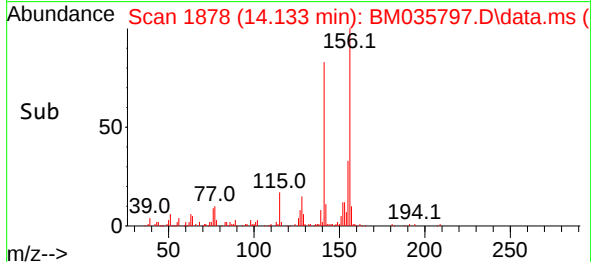
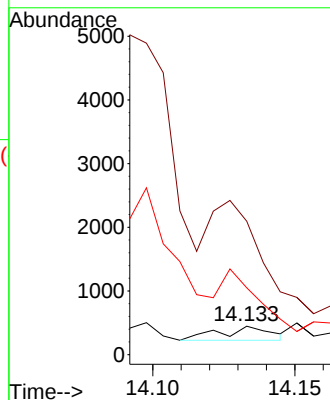
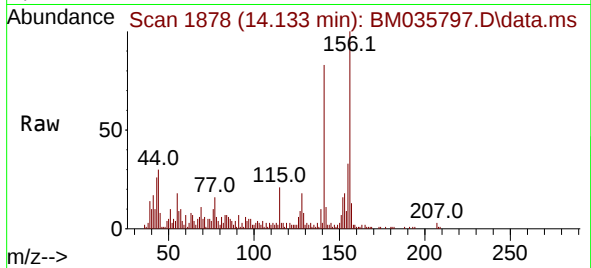




#51
2,6-Dinitrotoluene
Concen: 2.318 ng
RT: 14.133 min Scan# 1876
Delta R.T. 0.012 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

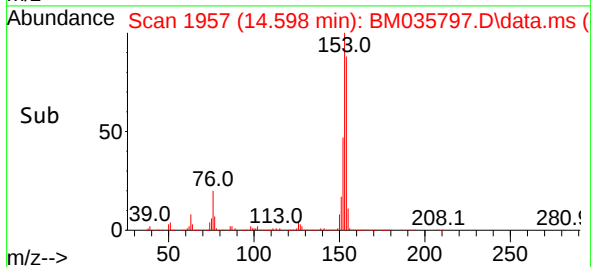
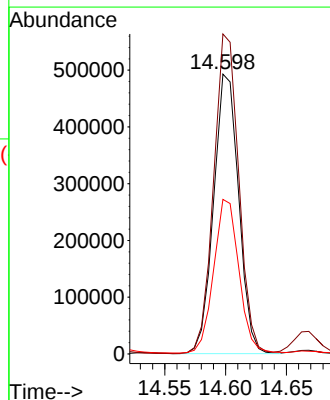
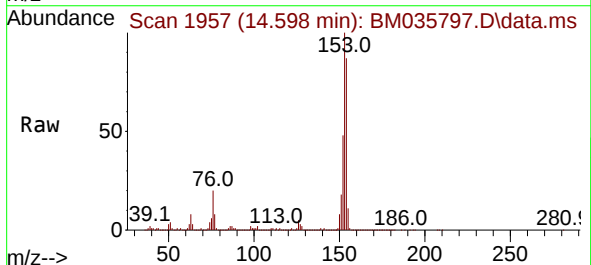
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

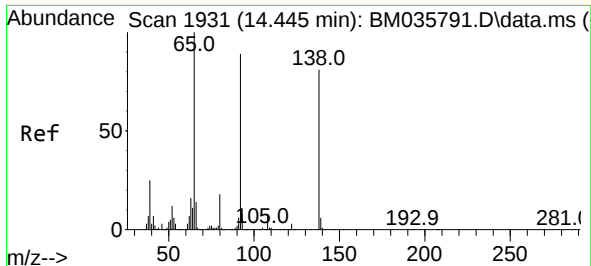
Tgt Ion:165 Resp: 274
Ion Ratio Lower Upper
165 100
63 467.4 50.2 75.2#
89 234.4 48.4 72.6#



#52
Acenaphthene
Concen: 15.788 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:154 Resp: 704481
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 55.3 43.4 65.2

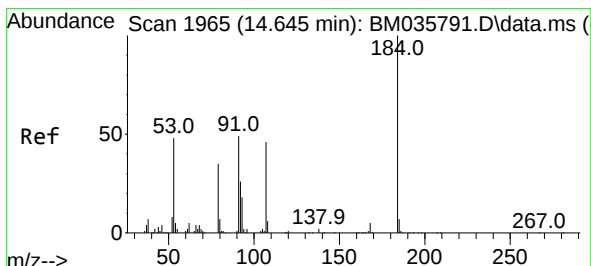
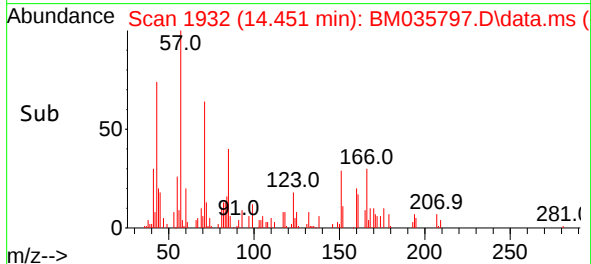
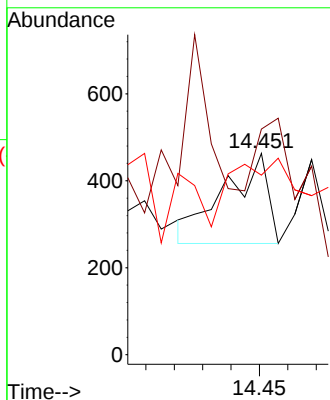
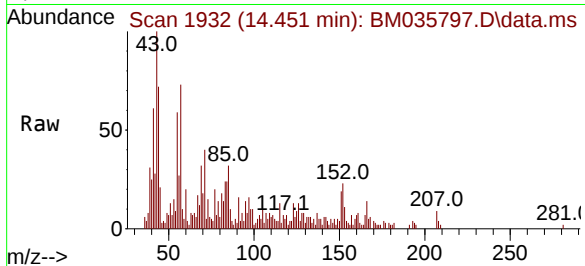




#53
3-Nitroaniline
Concen: 2.684 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

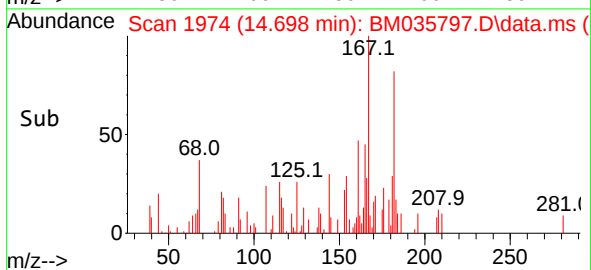
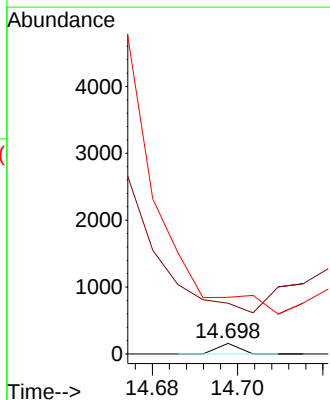
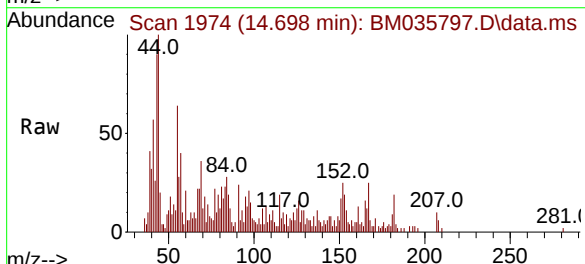
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

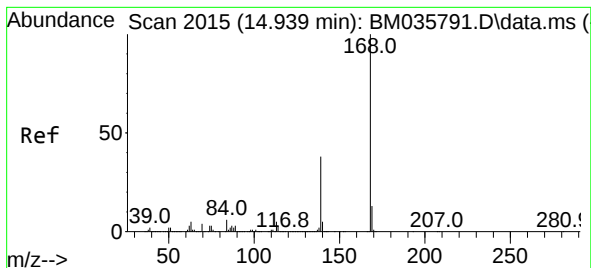
Tgt Ion:138 Resp: 217
Ion Ratio Lower Upper
138 100
108 112.1 8.7 13.1#
92 89.2 91.5 137.3#



#54
2,4-Dinitrophenol
Concen: 7.551 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.053 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 480.4 59.5 89.3#
154 536.1 55.6 83.4#





#55

Dibenzenofuran

Concen: 7.778 ng

RT: 14.933 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

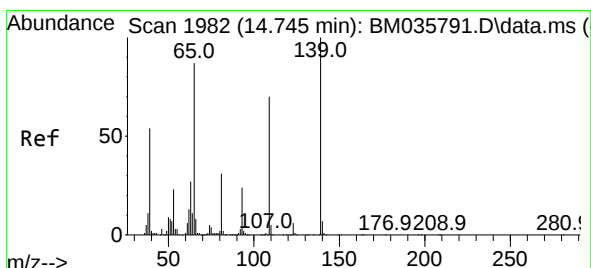
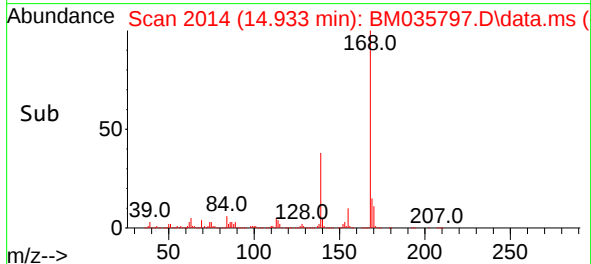
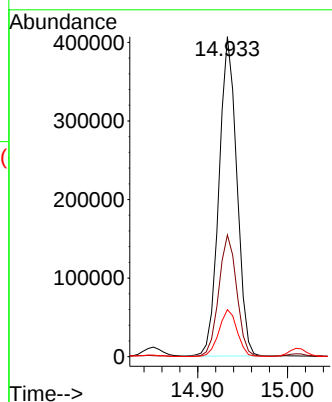
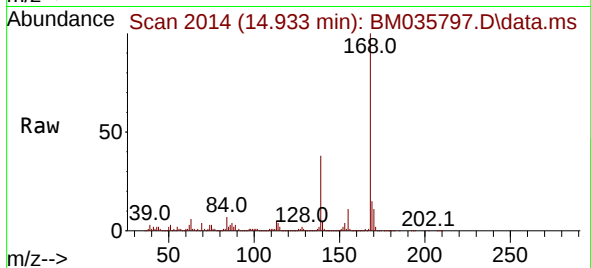
Tgt Ion:168 Resp: 561242

Ion Ratio Lower Upper

168 100

139 38.1 32.2 48.2

169 14.7 10.6 16.0



#56

4-Nitrophenol

Concen: 4.707 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.141 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

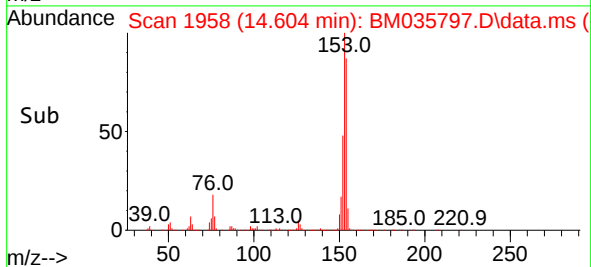
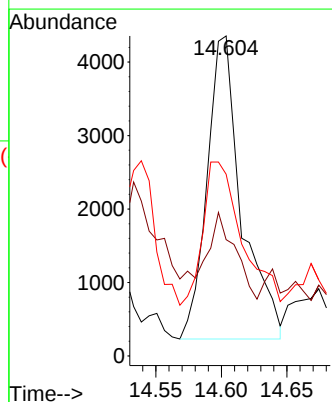
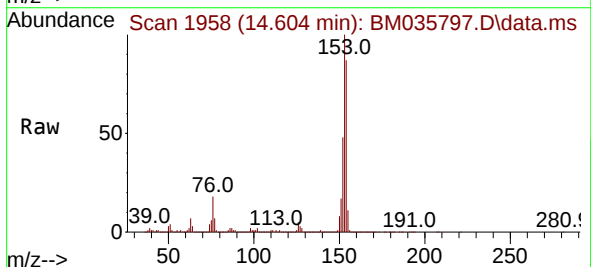
Tgt Ion:139 Resp: 7549

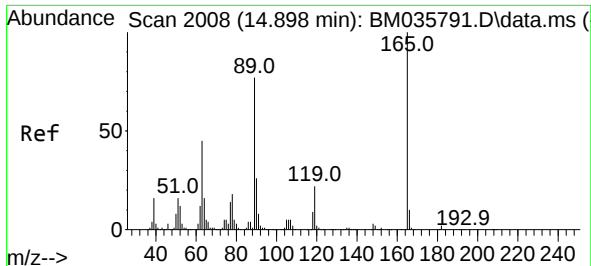
Ion Ratio Lower Upper

139 100

109 36.3 62.5 102.5#

65 56.8 83.5 123.5#





#57

2,4-Dinitrotoluene

Concen: 3.450 ng

RT: 14.898 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

Tgt Ion:165 Resp: 1883

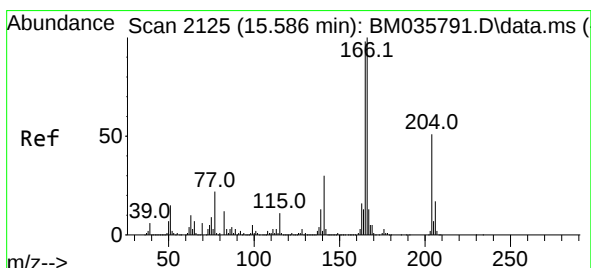
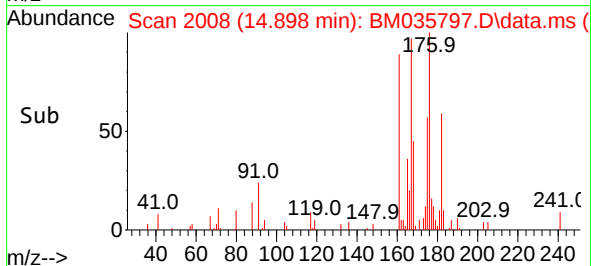
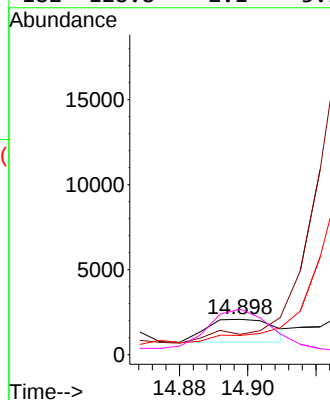
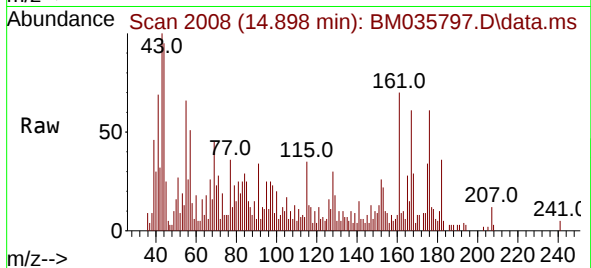
Ion Ratio Lower Upper

165 100

63 57.6 35.6 53.4#

89 54.1 57.3 85.9#

182 128.8 2.1 3.1#



#58

Fluorene

Concen: 16.287 ng

RT: 15.580 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

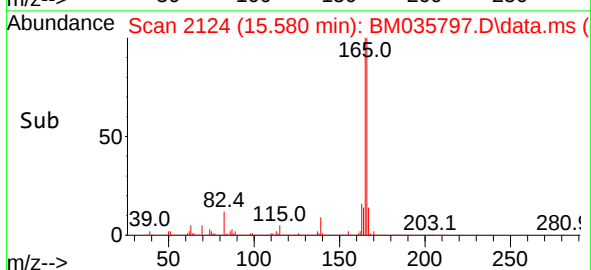
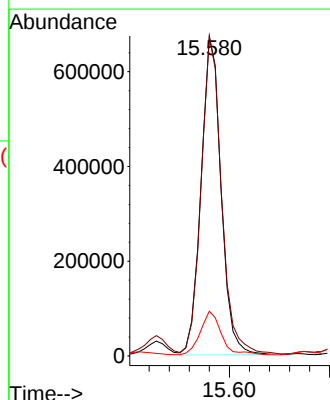
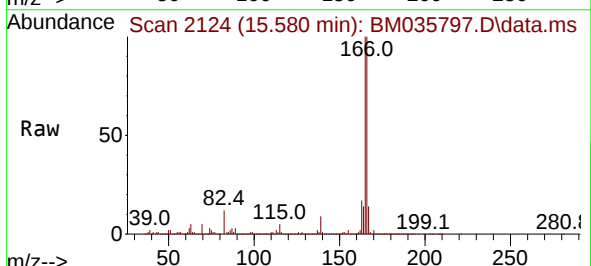
Tgt Ion:166 Resp: 932437

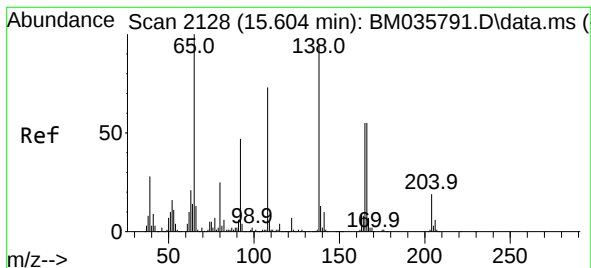
Ion Ratio Lower Upper

166 100

165 99.7 79.4 119.2

167 14.0 10.6 16.0

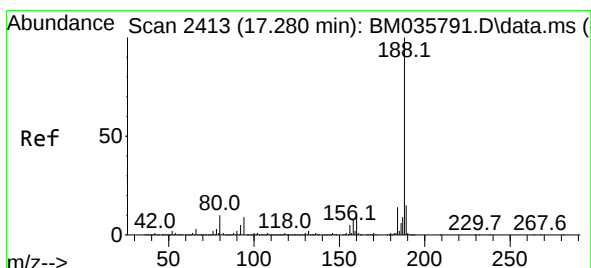
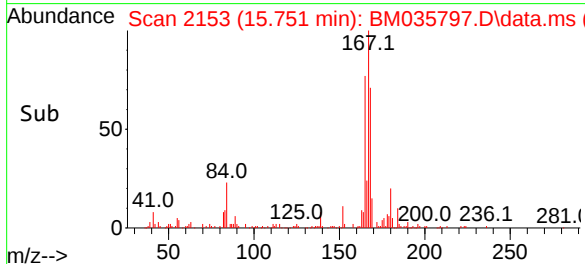
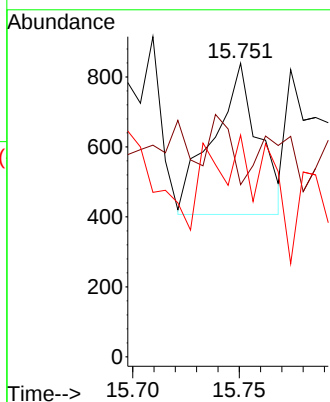
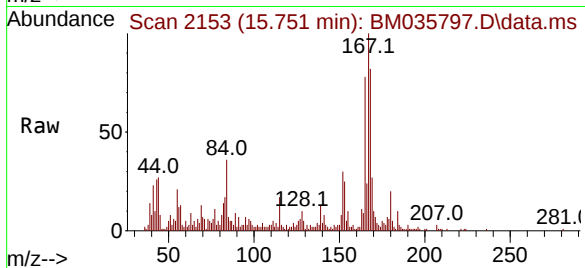




#62
4-Nitroaniline
Concen: 2.841 ng
RT: 15.751 min Scan# 2128
Delta R.T. 0.147 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

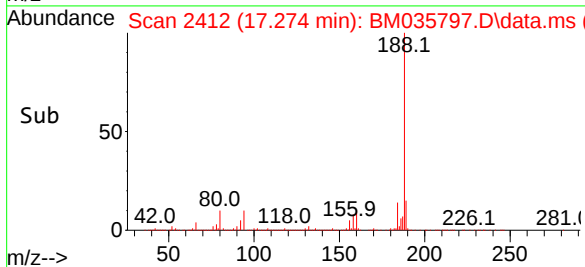
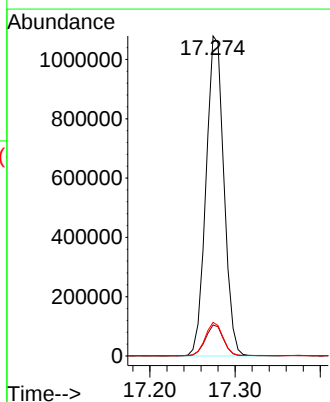
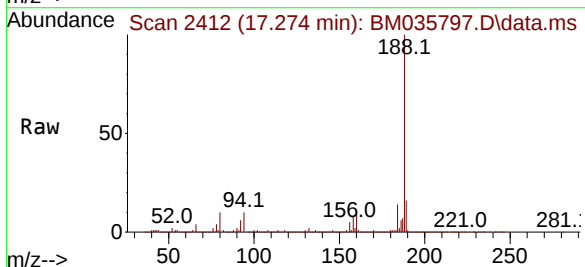
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

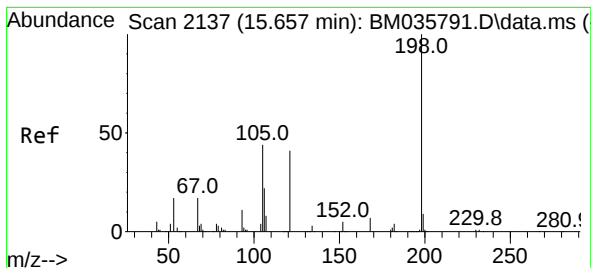
Tgt Ion:138 Resp: 638
Ion Ratio Lower Upper
138 100
92 58.6 30.8 70.8
108 75.6 65.7 105.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:188 Resp: 1573543
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.5 7.6 11.4

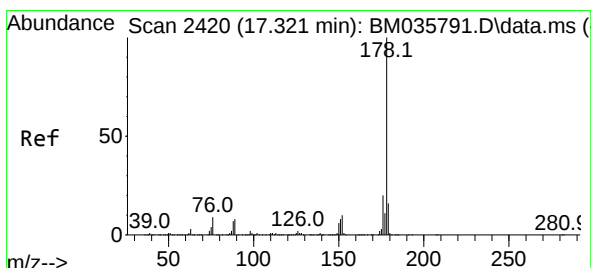
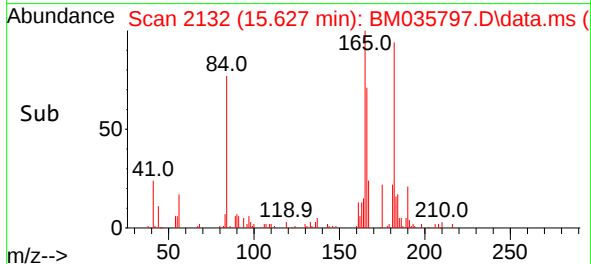
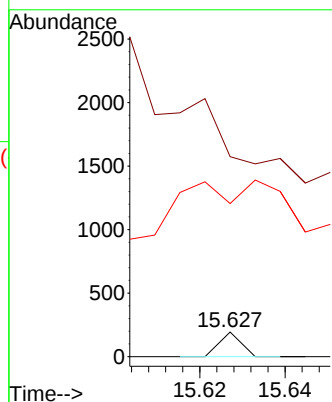
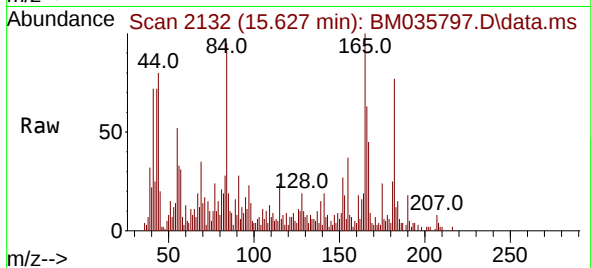




#65
4,6-Dinitro-2-methylphenol
Concen: 6.596 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.030 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

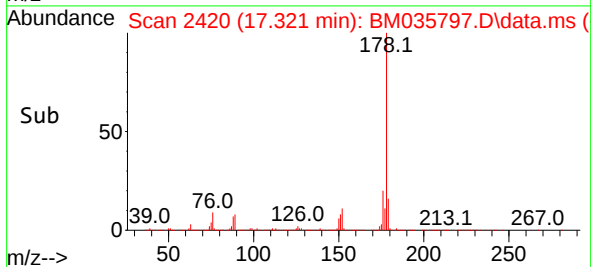
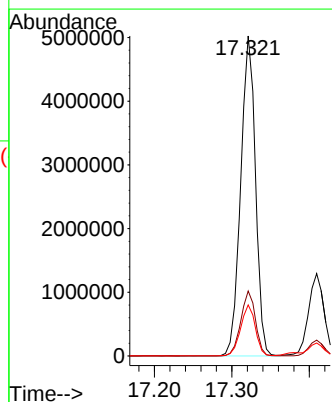
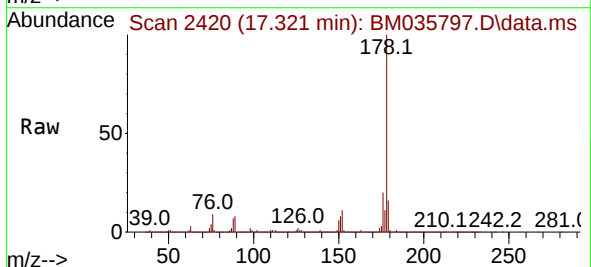
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

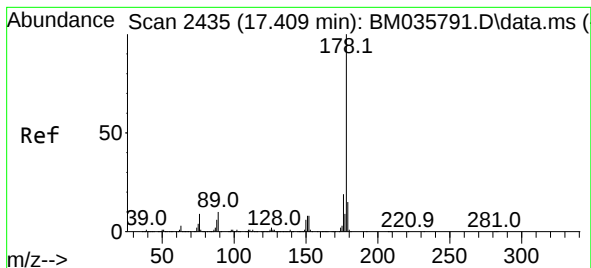
Tgt Ion:198 Resp: 68
Ion Ratio Lower Upper
198 100
51 811.3 29.0 69.0#
105 621.1 22.1 62.1#



#71
Phenanthrene
Concen: 80.834 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:178 Resp: 6681967
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 15.9 12.4 18.6





#72

Anthracene

Concen: 22.052 ng

RT: 17.409 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

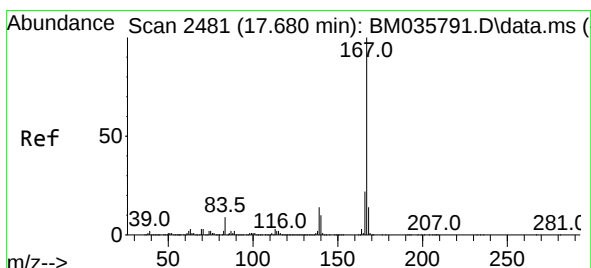
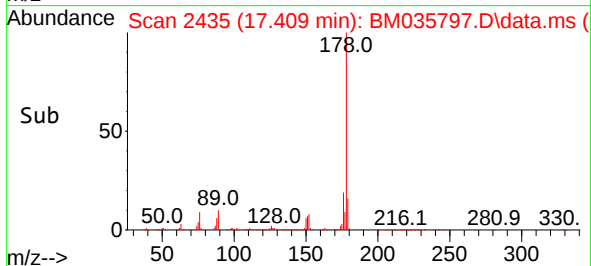
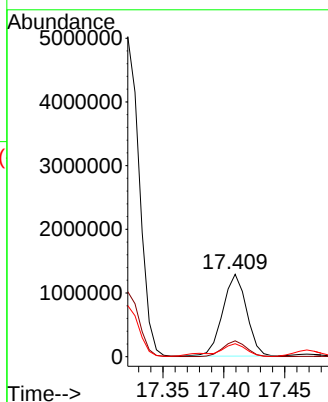
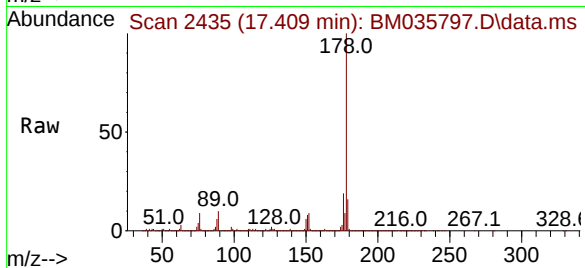
Tgt Ion:178 Resp: 1753639

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.8 12.2 18.2



#73

Carbazole

Concen: 7.856 ng

RT: 17.680 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

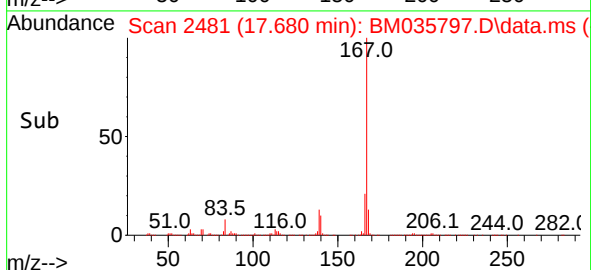
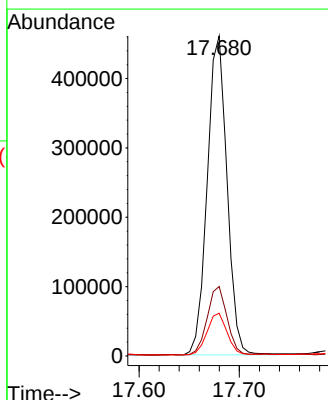
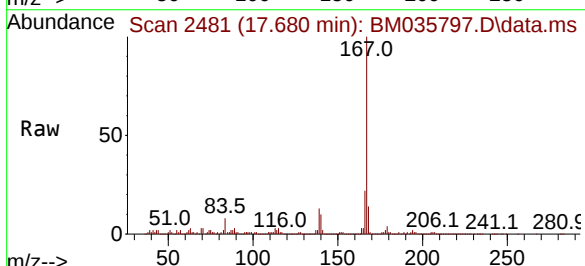
Tgt Ion:167 Resp: 628528

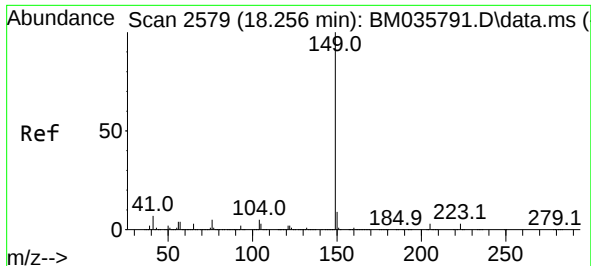
Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.4 10.9 16.3

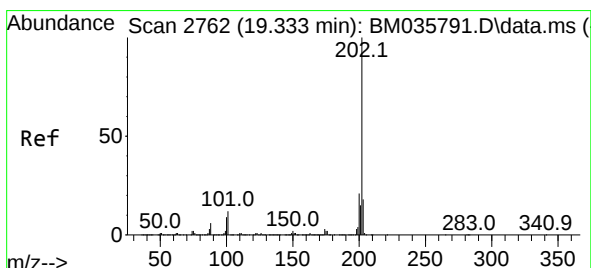
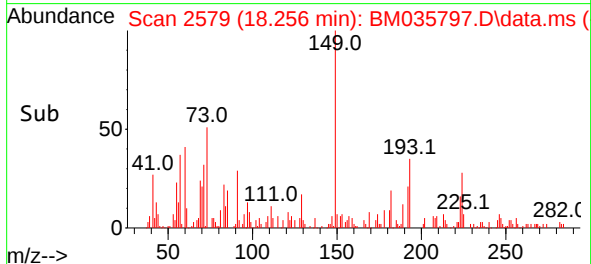
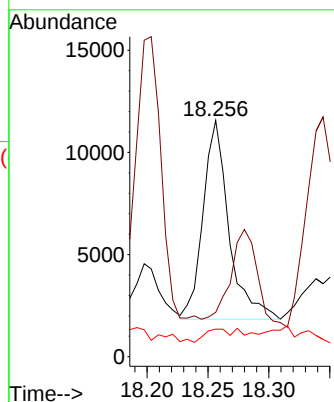
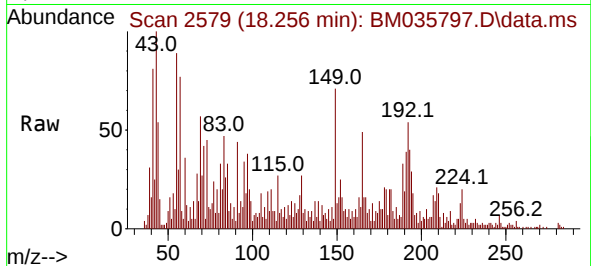




#74
Di-n-butylphthalate
Concen: 2.424 ng
RT: 18.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

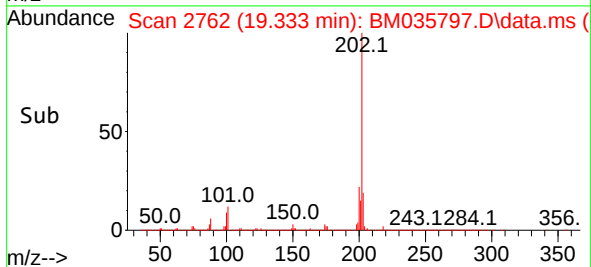
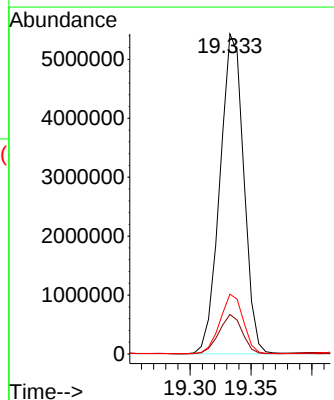
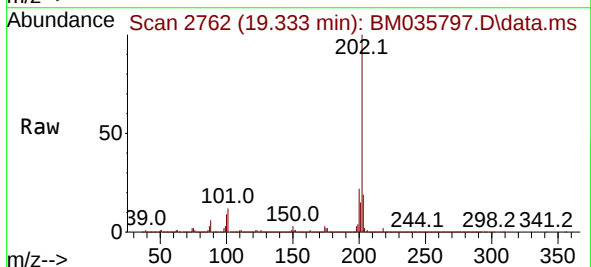
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

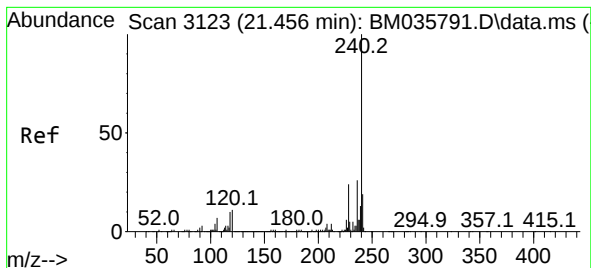
Tgt Ion:149 Resp: 14423
Ion Ratio Lower Upper
149 100
150 18.8 7.3 10.9#
104 11.7 4.3 6.5#



#75
Fluoranthene
Concen: 79.842 ng
RT: 19.333 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:202 Resp: 7381077
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.6
203 18.7 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: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

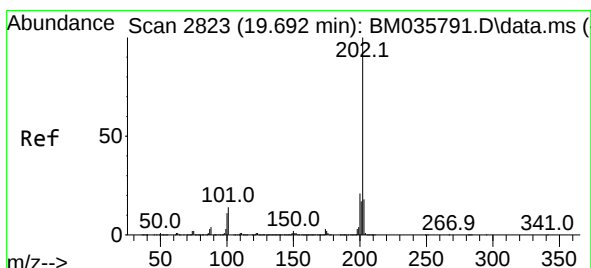
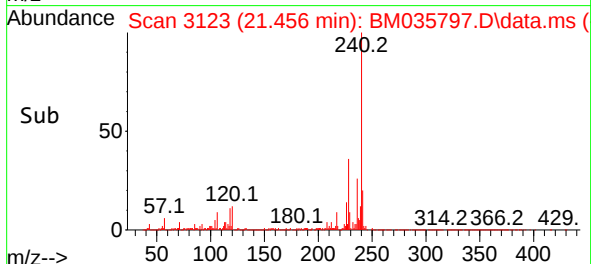
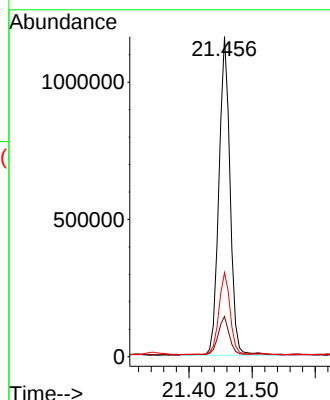
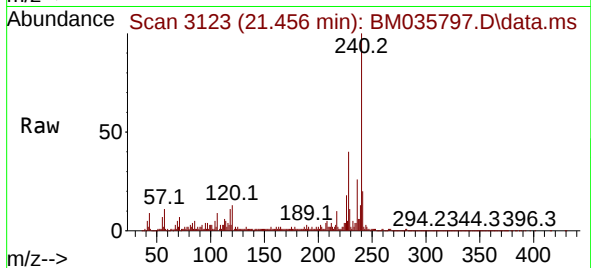
Tgt Ion:240 Resp: 1422916

Ion Ratio Lower Upper

240 100

120 12.5 9.4 14.0

236 26.3 20.6 30.8



#78

Pyrene

Concen: 75.403 ng

RT: 19.697 min Scan# 2824

Delta R.T. 0.005 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

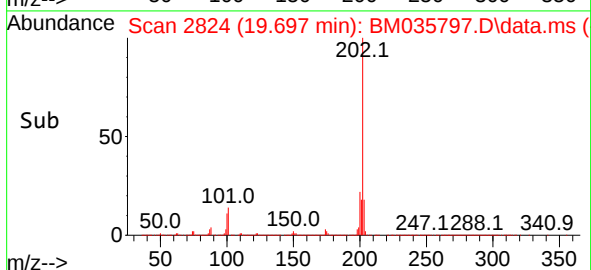
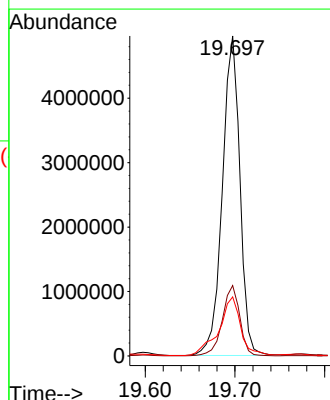
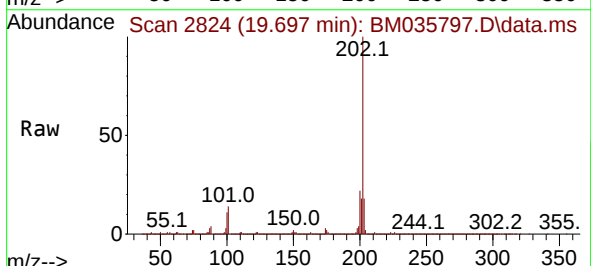
Tgt Ion:202 Resp: 6737901

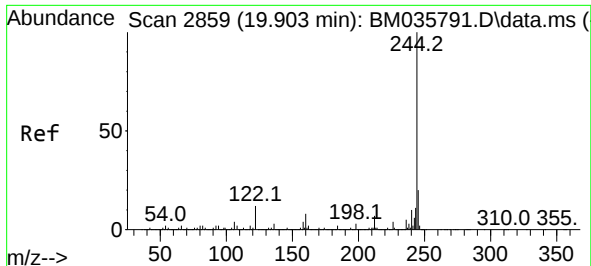
Ion Ratio Lower Upper

202 100

200 22.0 16.7 25.1

203 18.4 13.9 20.9

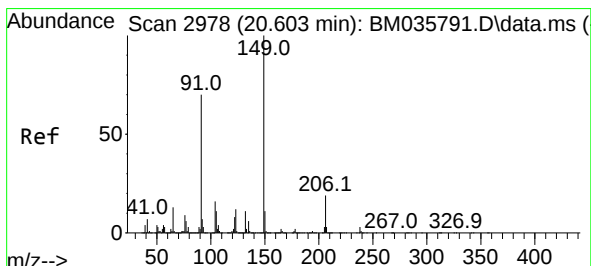
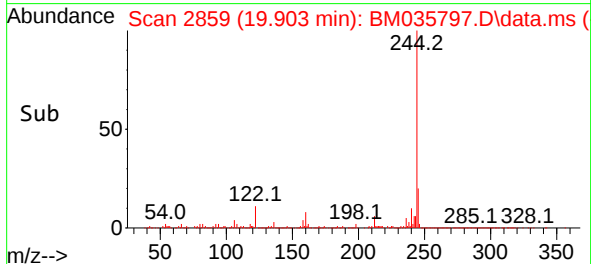
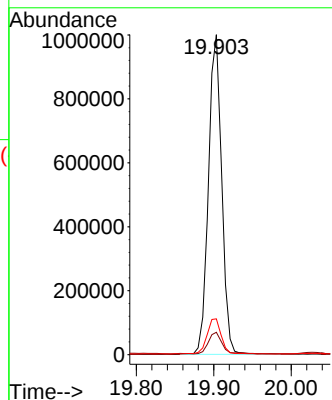
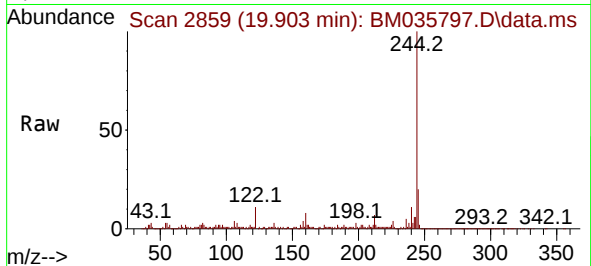




#79
 Terphenyl-d14
 Concen: 16.173 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

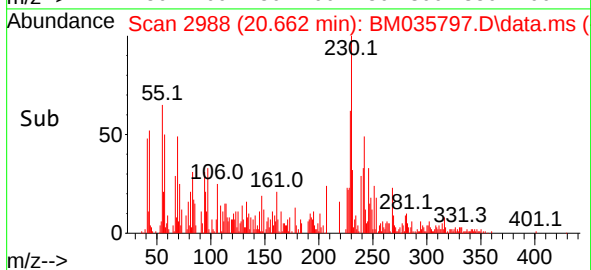
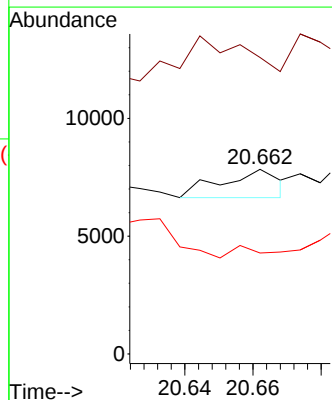
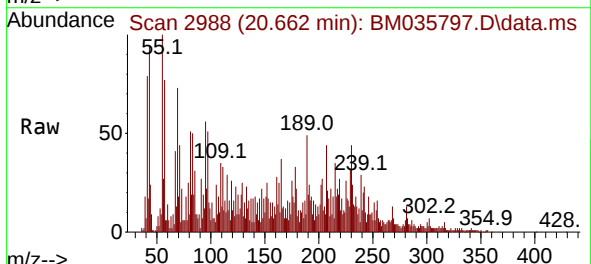
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822

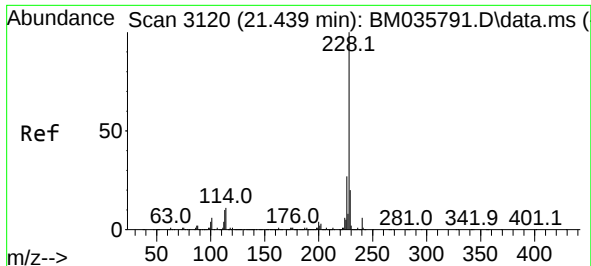
Tgt Ion:244 Resp: 1185494
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 4.201 ng
 RT: 20.662 min Scan# 2988
 Delta R.T. 0.059 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Tgt Ion:149 Resp: 1402
 Ion Ratio Lower Upper
 149 100
 91 160.5 56.6 85.0#
 206 54.6 15.4 23.0#

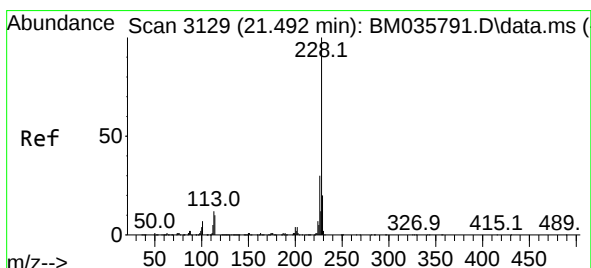
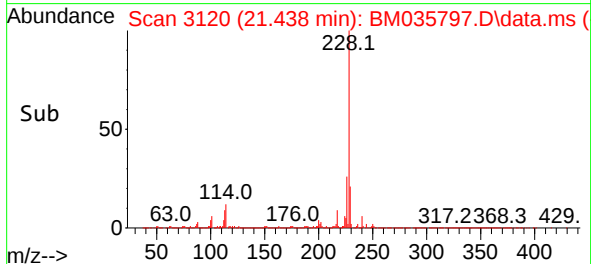
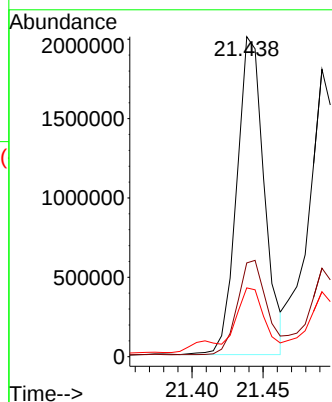
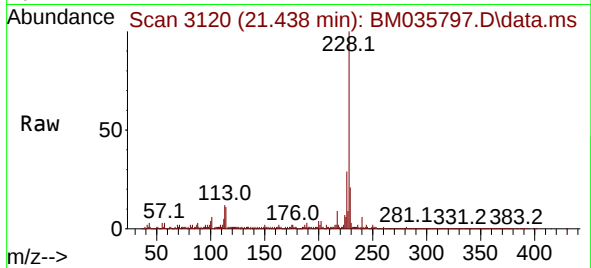




#81
Benzo(a)anthracene
Concen: 30.179 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

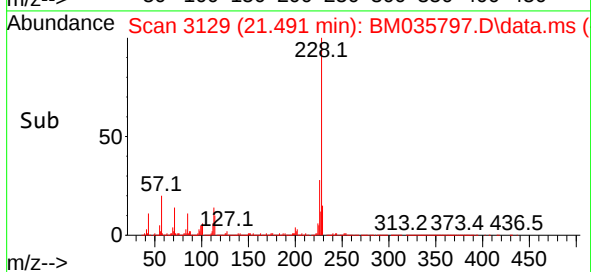
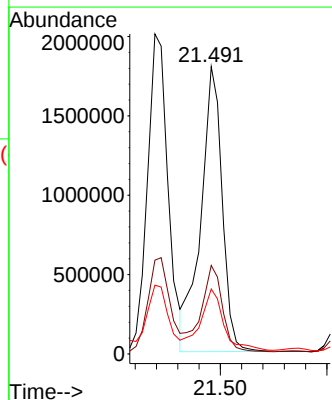
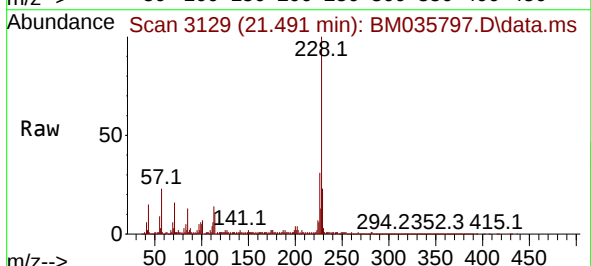
Instrument :
BNA_M
ClientSampleId :
NB-08-070822

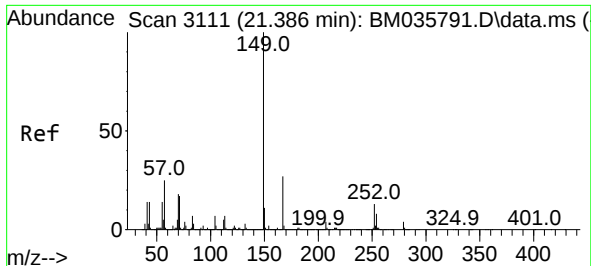
Tgt Ion:228 Resp: 2693850
Ion Ratio Lower Upper
228 100
226 29.3 22.3 33.5
229 21.5 15.8 23.6



#83
Chrysene
Concen: 29.069 ng
RT: 21.491 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BM035797.D
Acq: 13 Jul 2022 16:57

Tgt Ion:228 Resp: 2505136
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 22.6 15.8 23.8

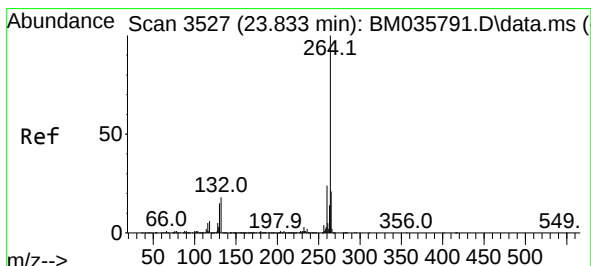
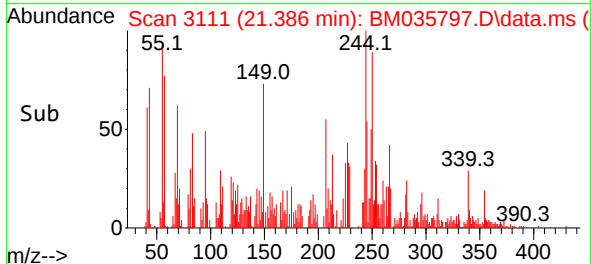
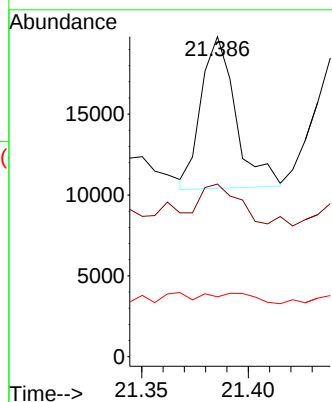
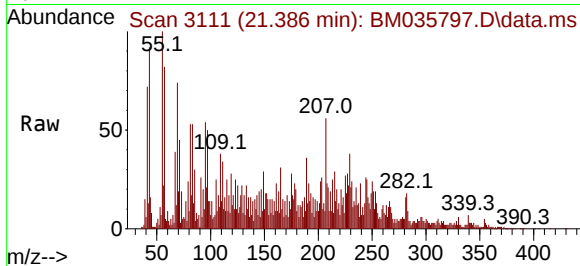




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.442 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

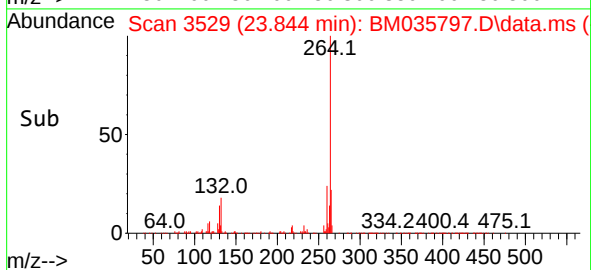
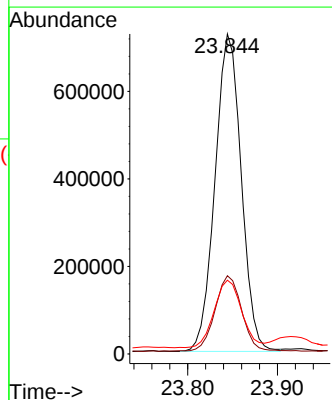
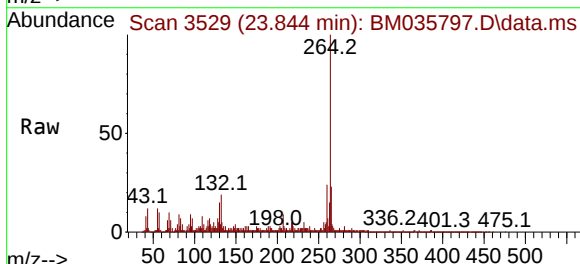
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822

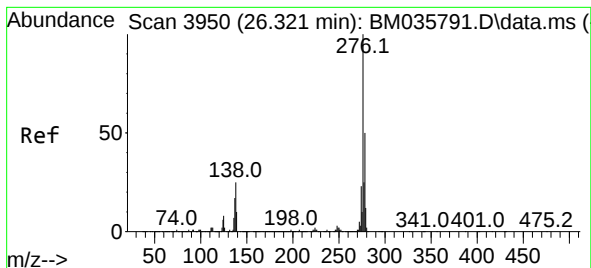
Tgt Ion:149 Resp: 10624
 Ion Ratio Lower Upper
 149 100
 167 54.0 21.1 31.7#
 279 18.7 2.8 4.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.844 min Scan# 3529
 Delta R.T. 0.011 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Tgt Ion:264 Resp: 1471663
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.9 28.3
 265 23.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.901 ng

RT: 26.332 min Scan# 3952

Delta R.T. 0.011 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

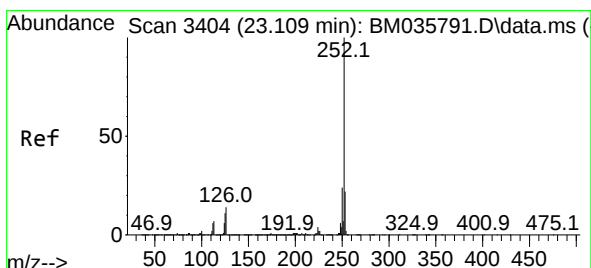
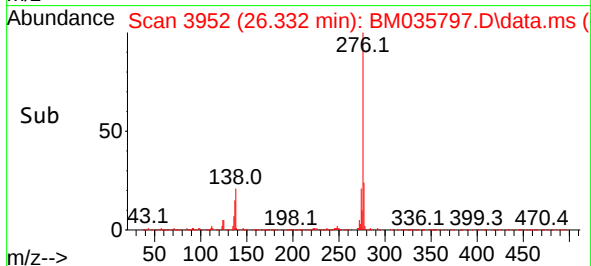
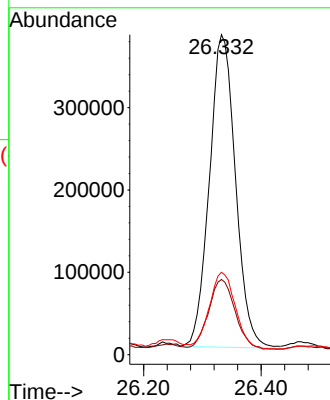
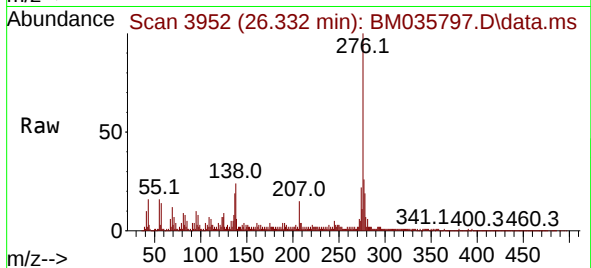
Tgt Ion:276 Resp: 1168238

Ion Ratio Lower Upper

276 100

138 22.8 20.2 30.4

277 24.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.473 ng

RT: 23.121 min Scan# 3406

Delta R.T. 0.012 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

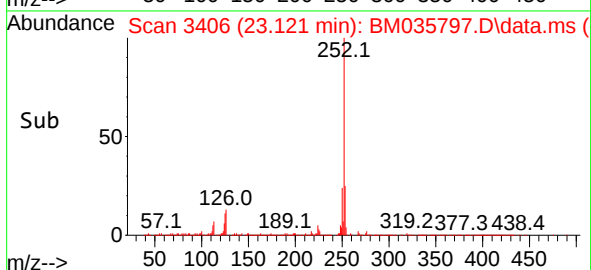
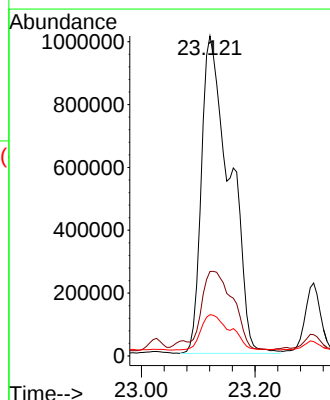
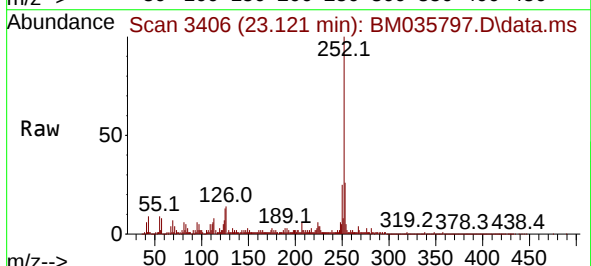
Tgt Ion:252 Resp: 3508622

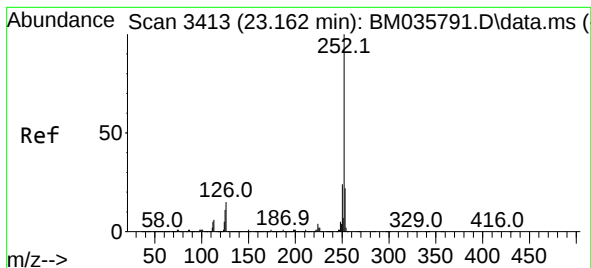
Ion Ratio Lower Upper

252 100

253 26.4 17.6 26.4#

125 12.9 7.6 11.4#





#89

Benzo(k)fluoranthene

Concen: 37.739 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.041 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

NB-08-070822

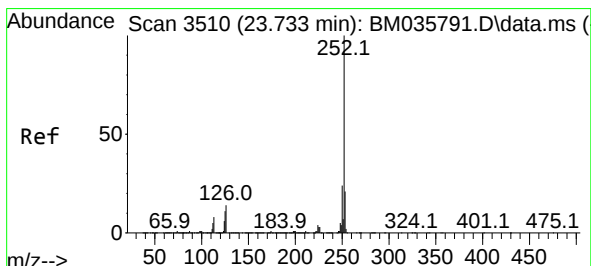
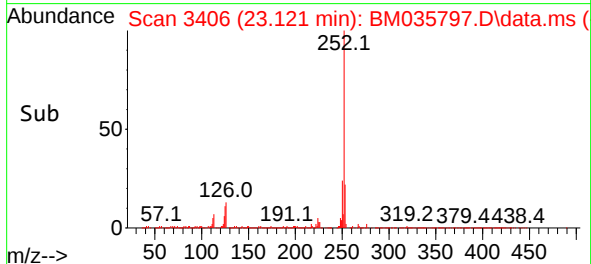
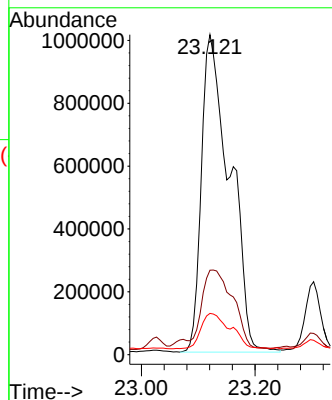
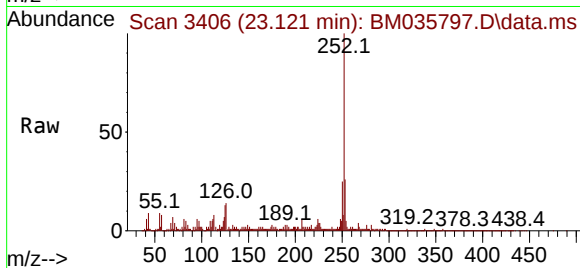
Tgt Ion:252 Resp: 3508622

Ion Ratio Lower Upper

252 100

253 26.4 17.5 26.3#

125 12.9 7.6 11.4#



#90

Benzo(a)pyrene

Concen: 27.604 ng

RT: 23.738 min Scan# 3511

Delta R.T. 0.005 min

Lab File: BM035797.D

Acq: 13 Jul 2022 16:57

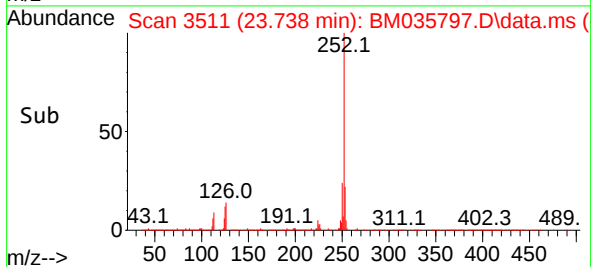
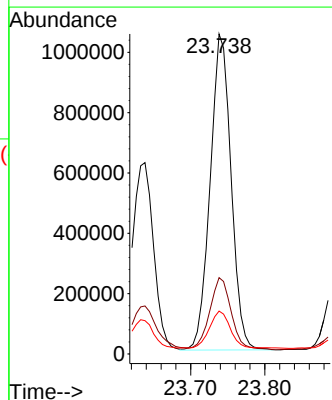
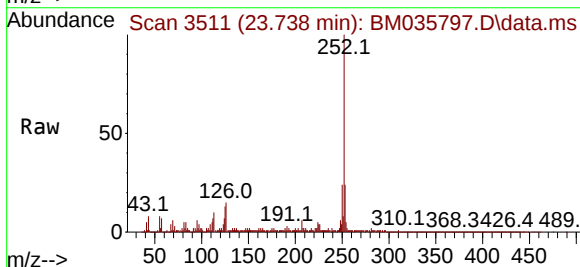
Tgt Ion:252 Resp: 2052934

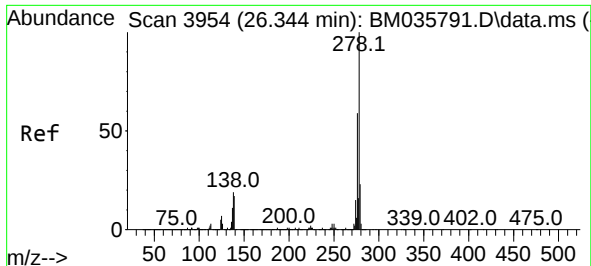
Ion Ratio Lower Upper

252 100

253 23.9 17.2 25.8

125 13.4 8.7 13.1#

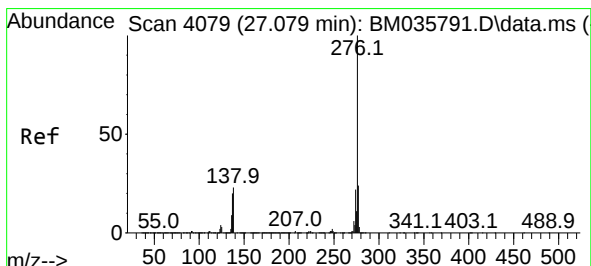
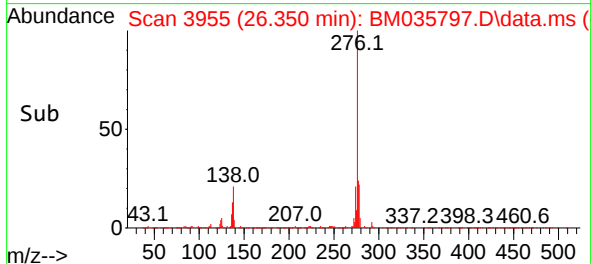
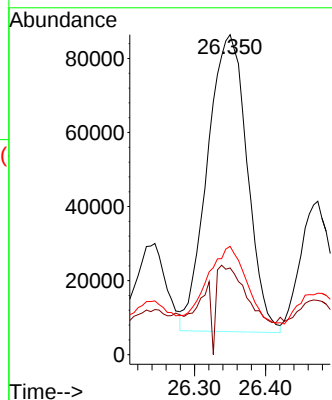
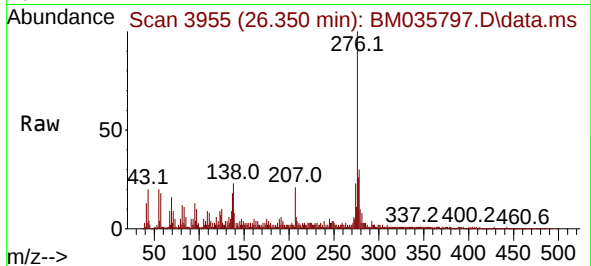




#91
 Dibenzo(a,h)anthracene
 Concen: 3.509 ng
 RT: 26.350 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-070822

Tgt Ion:278 Resp: 311914
 Ion Ratio Lower Upper
 278 100
 139 27.1 12.9 19.3#
 279 33.8 18.7 28.1#



#92
 Benzo(g,h,i)perylene
 Concen: 13.566 ng
 RT: 27.103 min Scan# 4083
 Delta R.T. 0.023 min
 Lab File: BM035797.D
 Acq: 13 Jul 2022 16:57

Tgt Ion:276 Resp: 1189991
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.7 28.1
 138 23.3 17.6 26.4

