

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027252.D
 Acq On : 29 Aug 2023 22:57
 Operator : MA/JU
 Sample : PB155046BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BS

Quant Time: Aug 30 01:25:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

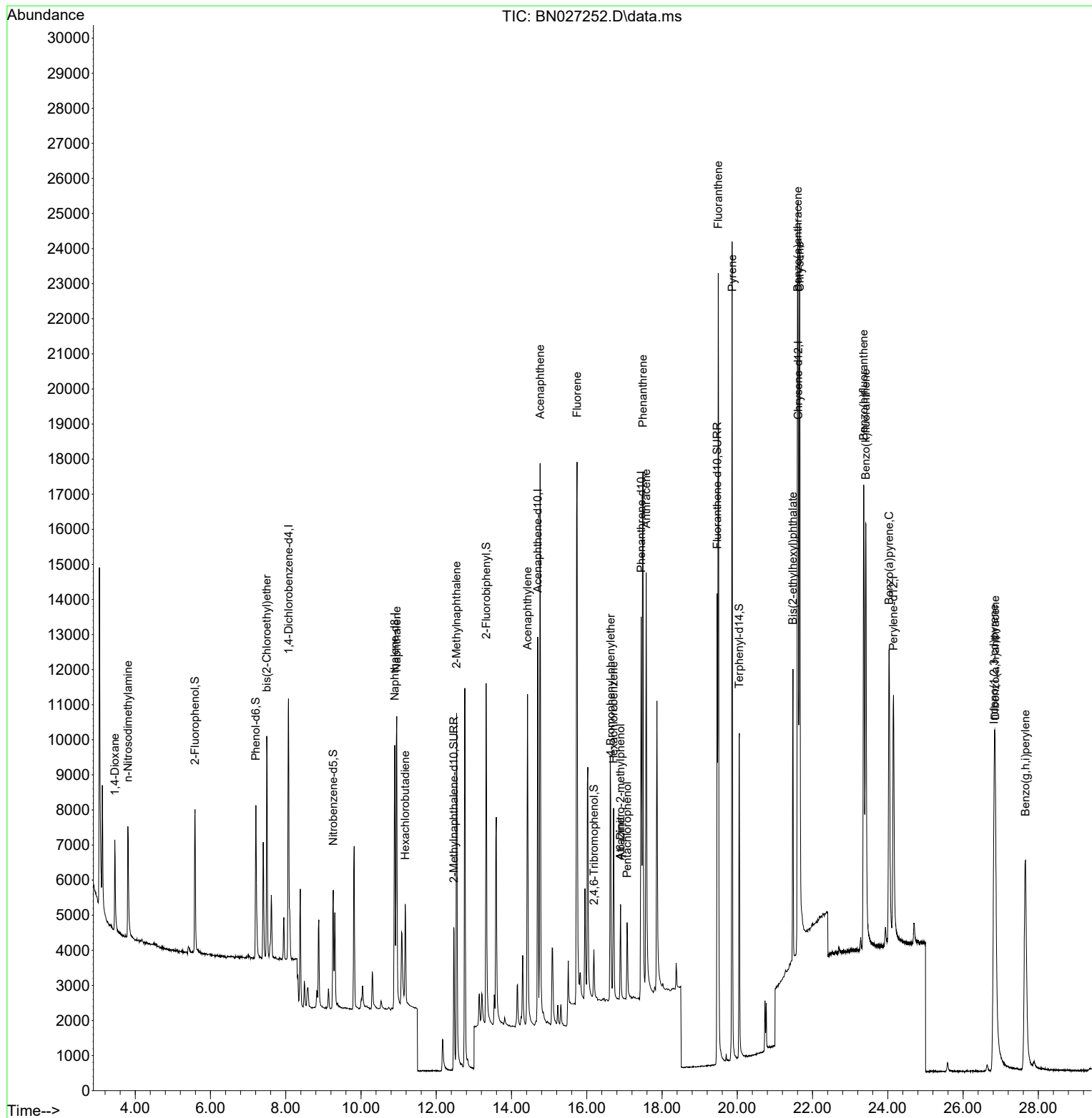
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3837	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11134	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6762	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15979	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13218	0.400	ng	# 0.00
35) Perylene-d12	24.150	264	12564	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	3748	0.375	ng	0.00
5) Phenol-d6	7.206	99	4573	0.376	ng	0.00
8) Nitrobenzene-d5	9.262	82	3033	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6398	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	874	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9823	0.382	ng	0.00
27) Fluoranthene-d10	19.467	212	15605	0.393	ng	0.00
31) Terphenyl-d14	20.052	244	10220	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	1900	0.406	ng	# 91
3) n-Nitrosodimethylamine	3.805	42	2153	0.433	ng	92
6) bis(2-Chloroethyl)ether	7.495	93	4695	0.399	ng	97
9) Naphthalene	10.949	128	12142	0.400	ng	99
10) Hexachlorobutadiene	11.173	225	2266	0.400	ng	# 100
12) 2-Methylnaphthalene	12.540	142	8319	0.385	ng	99
16) Acenaphthylene	14.427	152	11681	0.379	ng	99
17) Acenaphthene	14.758	154	8279	0.403	ng	99
18) Fluorene	15.742	166	11162	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	92	0.404	ng	78
21) 4-Bromophenyl-phenylether	16.636	248	3156	0.375	ng	97
22) Hexachlorobenzene	16.710	284	4024	0.402	ng	99
23) Atrazine	16.897	200	2334	0.370	ng	99
24) Pentachlorophenol	17.070	266	1288	0.335	ng	98
25) Phenanthrene	17.492	178	18564	0.395	ng	100
26) Anthracene	17.579	178	14847	0.372	ng	100
28) Fluoranthene	19.495	202	21619	0.391	ng	99
30) Pyrene	19.862	202	22029	0.419	ng	100
32) Benzo(a)anthracene	21.605	228	17318	0.382	ng	99
33) Chrysene	21.659	228	20573	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	8049	0.368	ng	96
36) Indeno(1,2,3-cd)pyrene	26.826	276	18829	0.369	ng	99
37) Benzo(b)fluoranthene	23.358	252	19659	0.404	ng	98
38) Benzo(k)fluoranthene	23.417	252	19144	0.383	ng	99
39) Benzo(a)pyrene	24.034	252	16884	0.371	ng	97
40) Dibenzo(a,h)anthracene	26.855	278	14804	0.370	ng	98
41) Benzo(g,h,i)perylene	27.656	276	17911	0.386	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027252.D
Acq On : 29 Aug 2023 22:57
Operator : MA/JU
Sample : PB155046BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155046BS

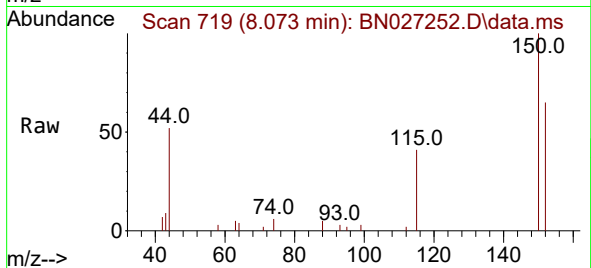
Quant Time: Aug 30 01:25:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



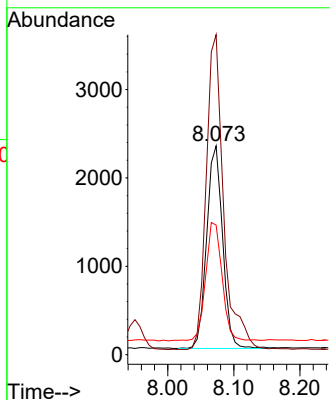
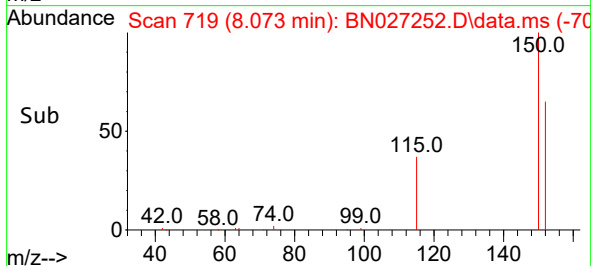


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027252.D
 Acq: 29 Aug 2023 22:57

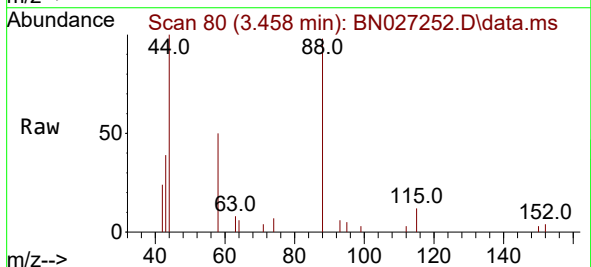
Instrument :
 BNA_N
 ClientSampleId :
 PB155046BS



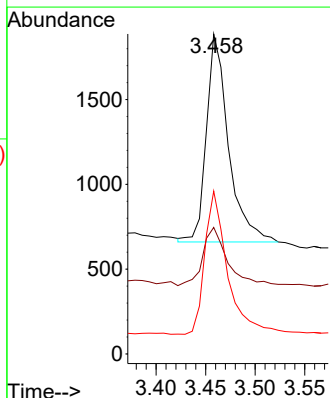
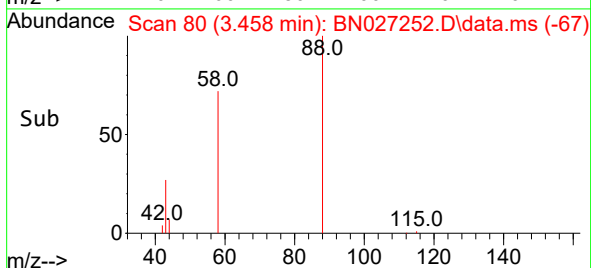
Tgt Ion:152 Resp: 3837
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.7 184.1
 115 62.1 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027252.D
 Acq: 29 Aug 2023 22:57



Tgt Ion: 88 Resp: 1900
 Ion Ratio Lower Upper
 88 100
 43 31.2 19.1 28.7#
 58 70.8 52.2 78.2

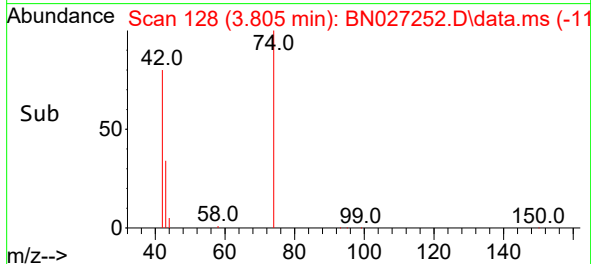
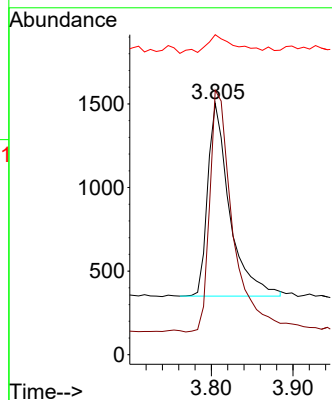
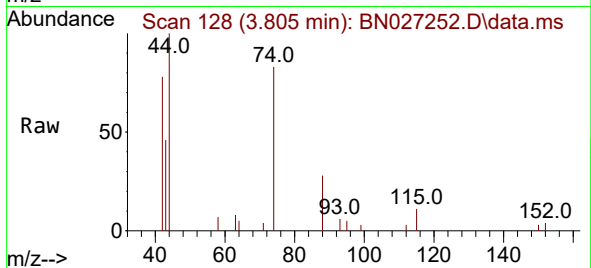




#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

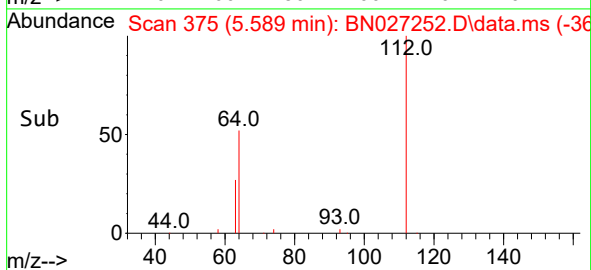
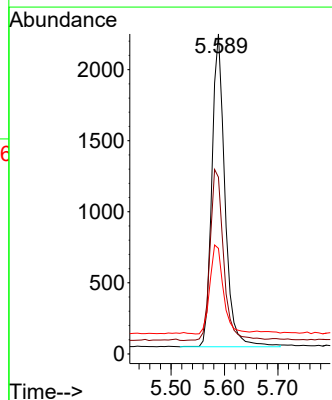
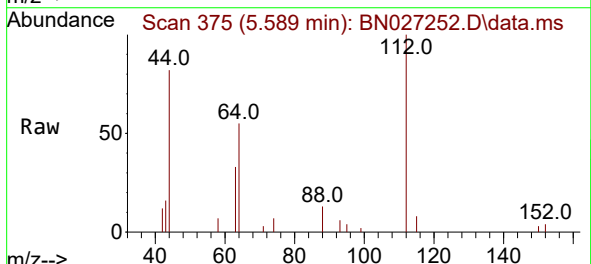
Instrument :
BNA_N
ClientSampleId :
PB155046BS

Tgt Ion: 42 Resp: 2153
Ion Ratio Lower Upper
42 100
74 132.4 113.8 170.8
44 9.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion: 112 Resp: 3748
Ion Ratio Lower Upper
112 100
64 56.5 44.4 66.6
63 29.5 23.1 34.7

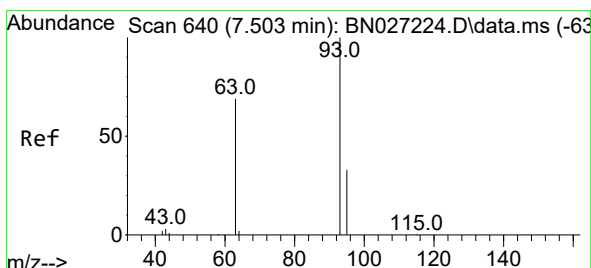
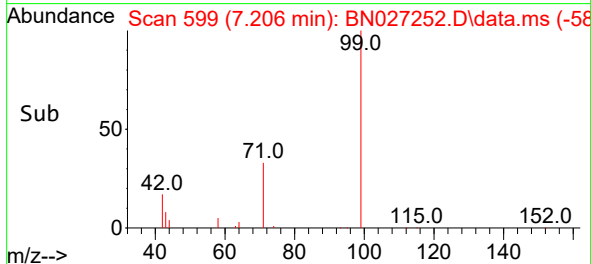
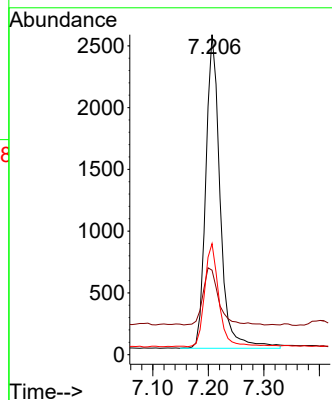
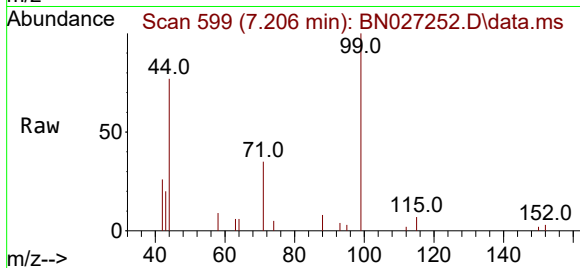




#5
 Phenol-d6
 Concen: 0.376 ng
 RT: 7.206 min Scan# 599
 Delta R.T. -0.000 min
 Lab File: BN027252.D
 Acq: 29 Aug 2023 22:57

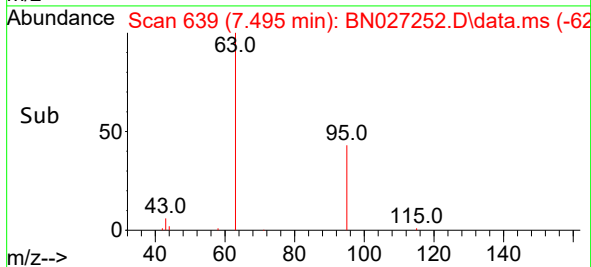
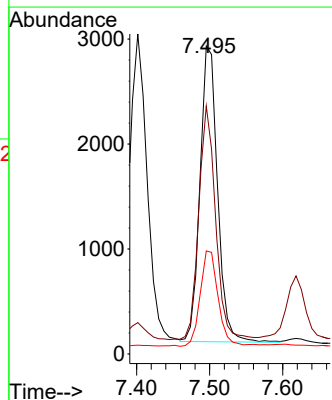
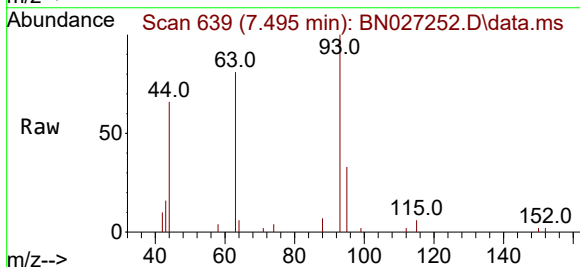
Instrument :
 BNA_N
 ClientSampleId :
 PB155046BS

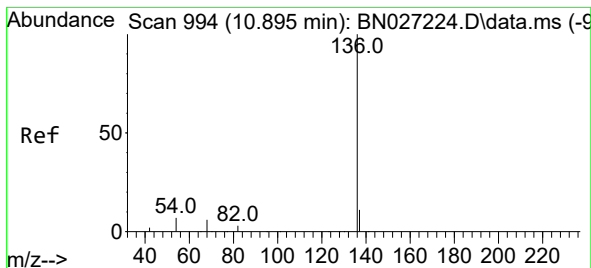
Tgt Ion:	99	Resp:	4573
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	32.7	25.8	38.6



#6
 bis(2-Chloroethyl)ether
 Concen: 0.399 ng
 RT: 7.495 min Scan# 639
 Delta R.T. -0.007 min
 Lab File: BN027252.D
 Acq: 29 Aug 2023 22:57

Tgt Ion:	93	Resp:	4695
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.5	87.7
95	33.1	26.1	39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

Tgt Ion:136 Resp: 11134

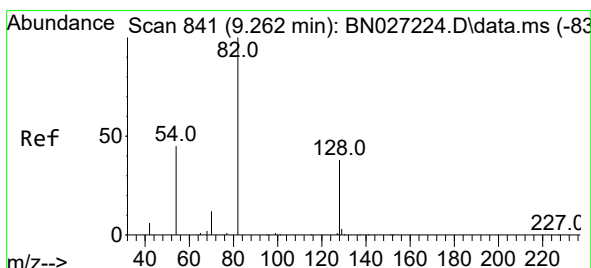
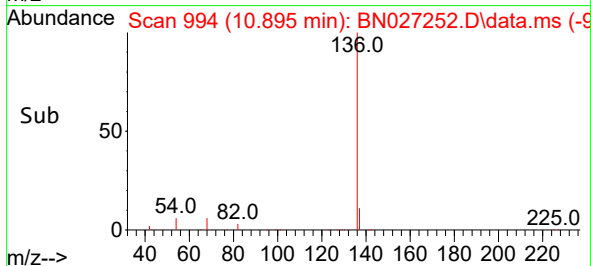
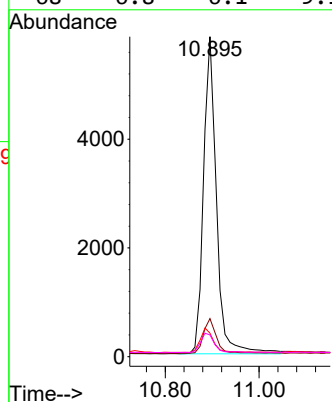
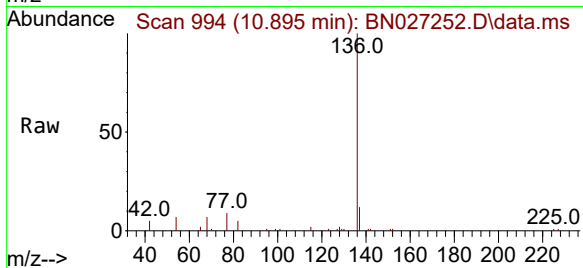
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 7.4 6.7 10.1

68 6.8 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 9.262 min Scan# 841

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

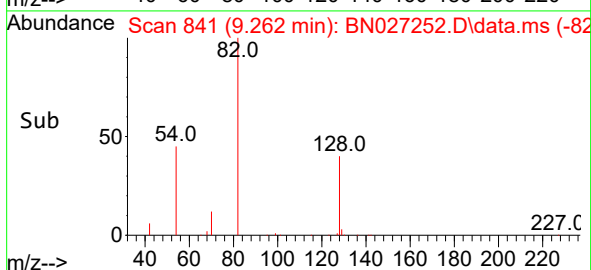
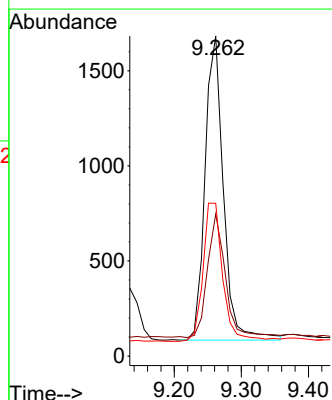
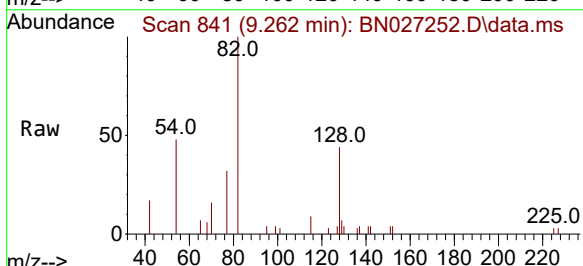
Tgt Ion: 82 Resp: 3033

Ion Ratio Lower Upper

82 100

128 44.4 33.4 50.0

54 47.7 37.7 56.5

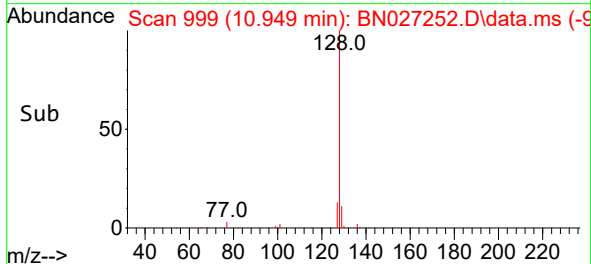
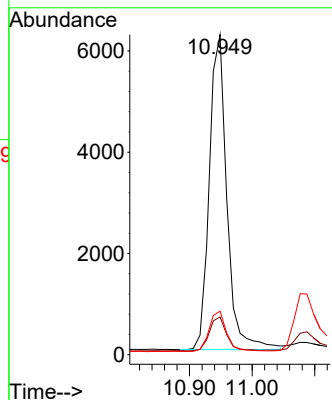
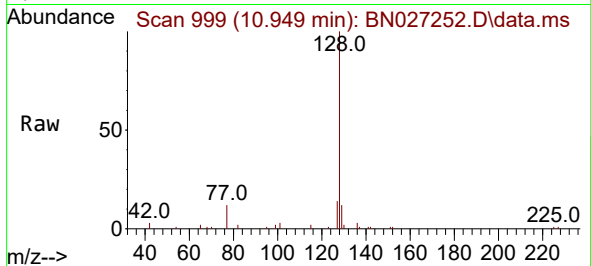




#9
Naphthalene
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

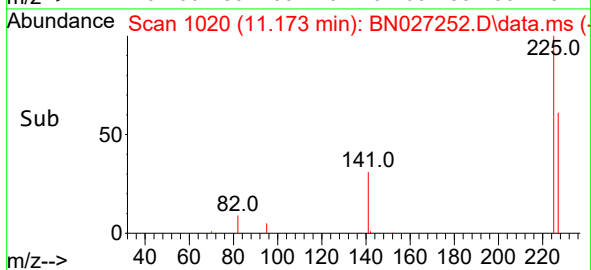
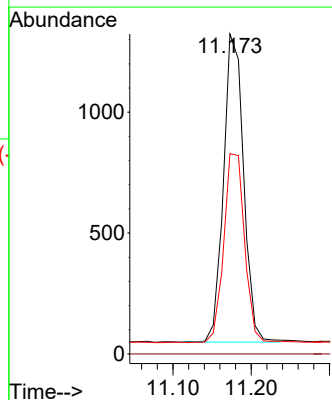
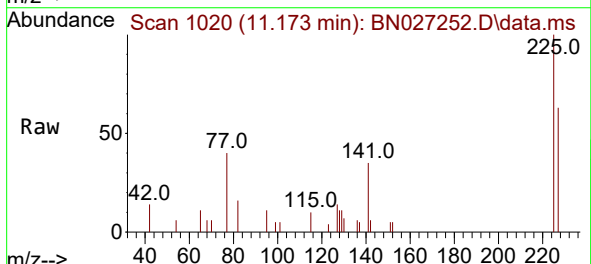
Instrument :
BNA_N
ClientSampleId :
PB155046BS

Tgt Ion:128 Resp: 12142
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.6 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:225 Resp: 2266
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.391 ng

RT: 12.468 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

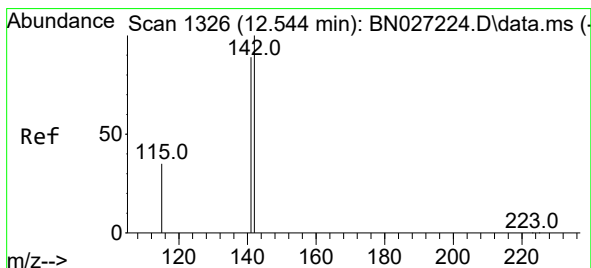
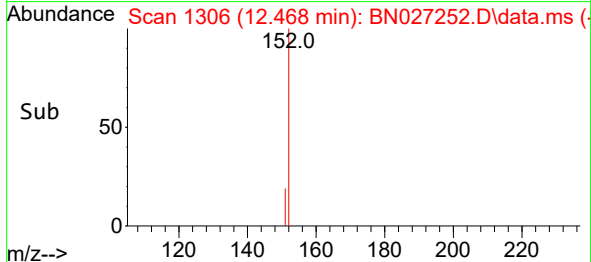
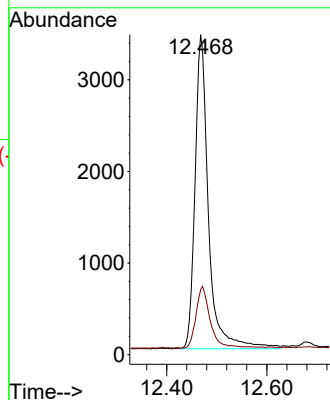
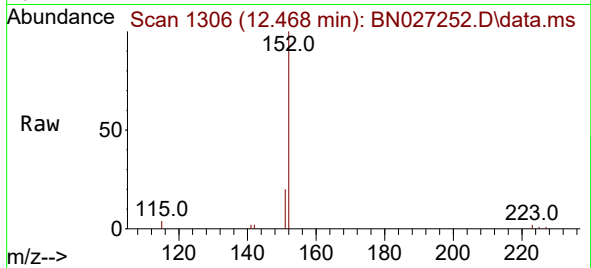
PB155046BS

Tgt Ion:152 Resp: 6398

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.540 min Scan# 1325

Delta R.T. -0.004 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

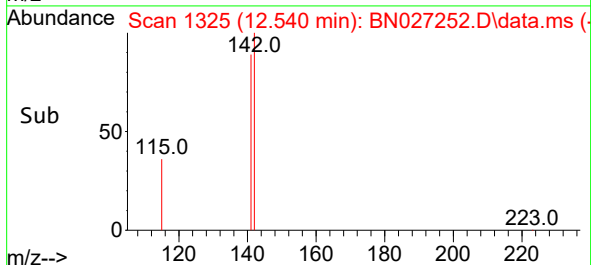
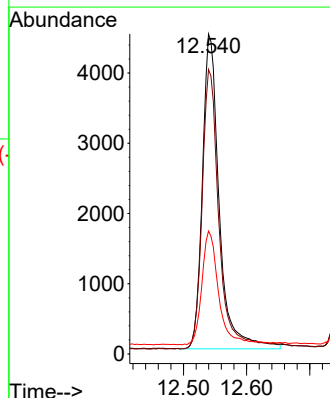
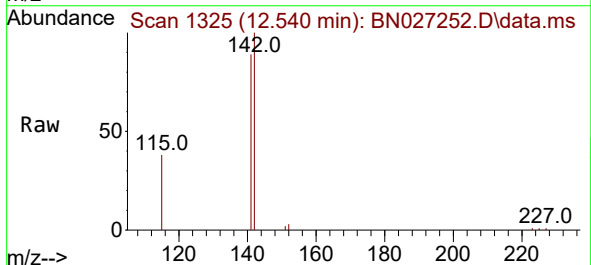
Tgt Ion:142 Resp: 8319

Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7

115 38.4 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

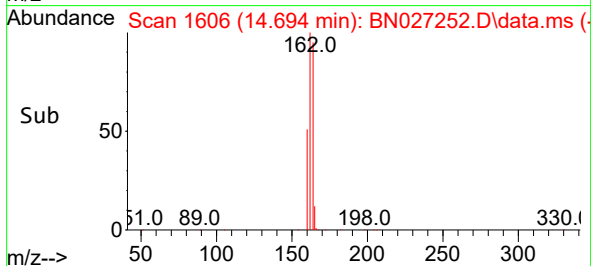
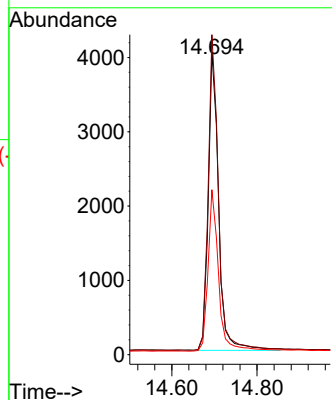
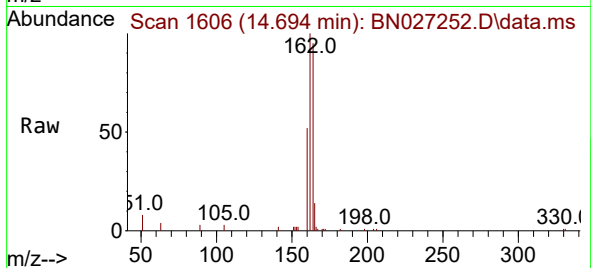
Tgt Ion:164 Resp: 6762

Ion Ratio Lower Upper

164 100

162 105.7 85.8 128.8

160 54.5 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.349 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

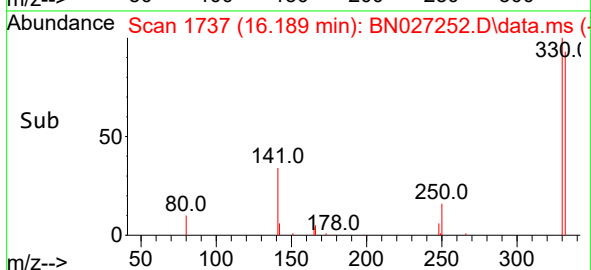
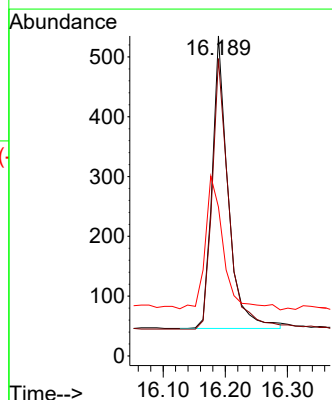
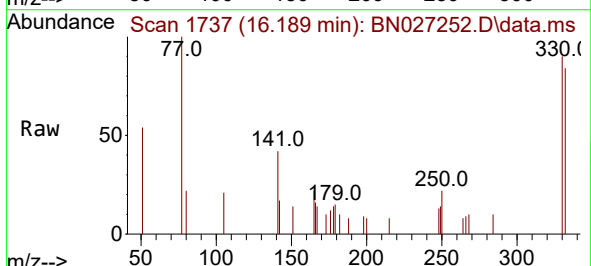
Tgt Ion:330 Resp: 874

Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 52.2 36.2 54.4

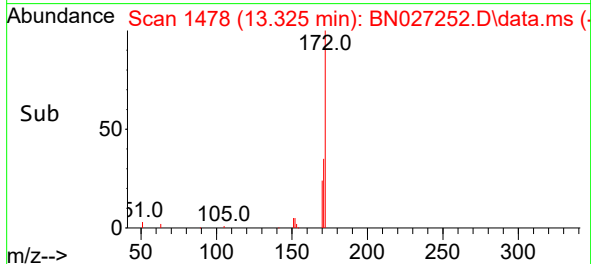
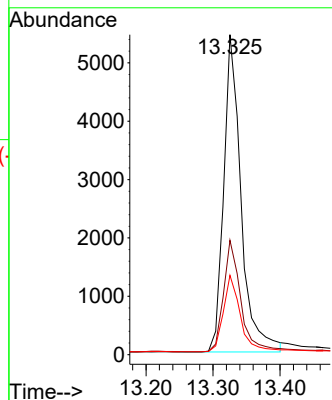
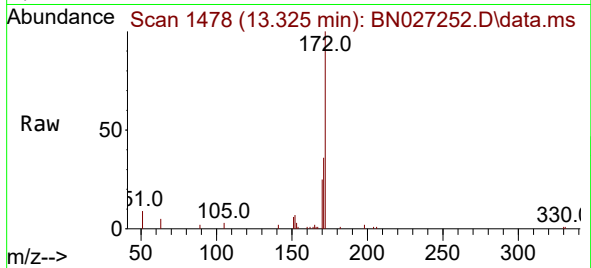




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

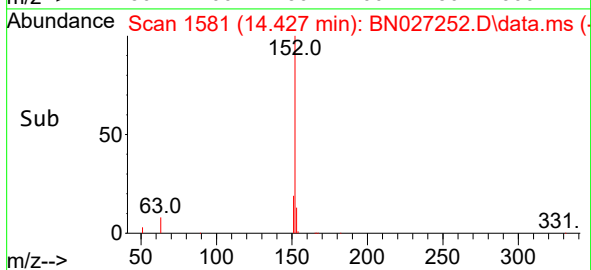
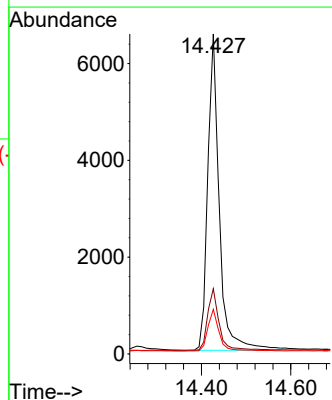
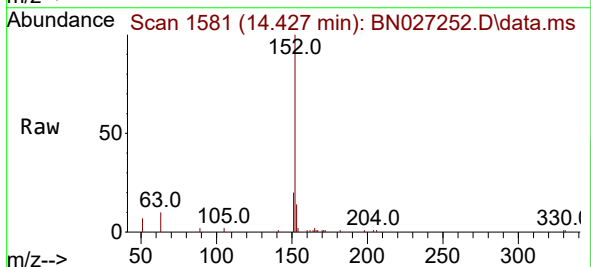
Instrument :
BNA_N
ClientSampleId :
PB155046BS

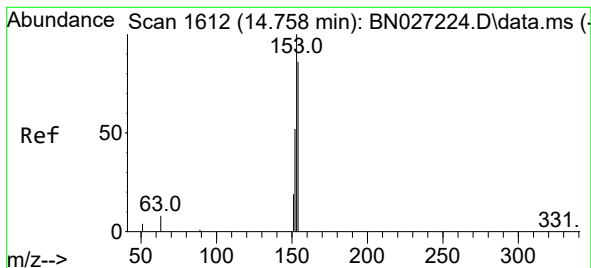
Tgt Ion:172 Resp: 9823
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:152 Resp: 11681
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.2 10.3 15.5





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.758 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

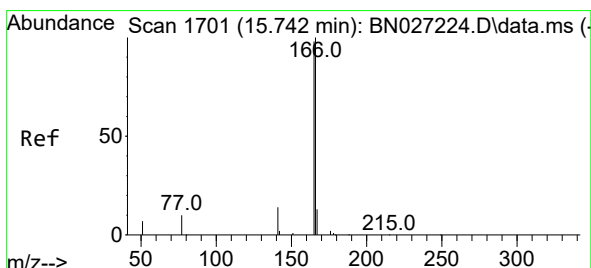
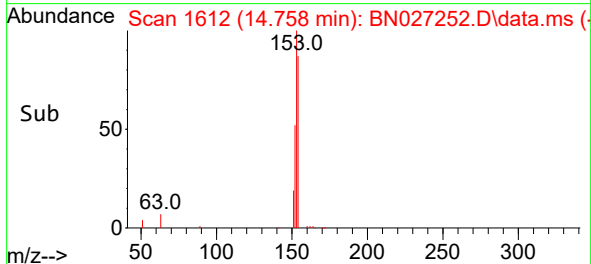
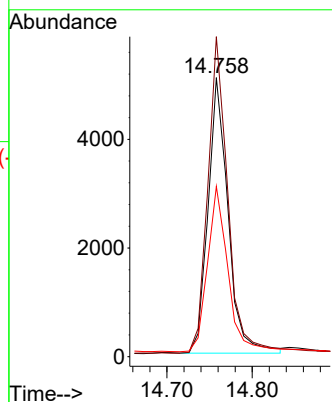
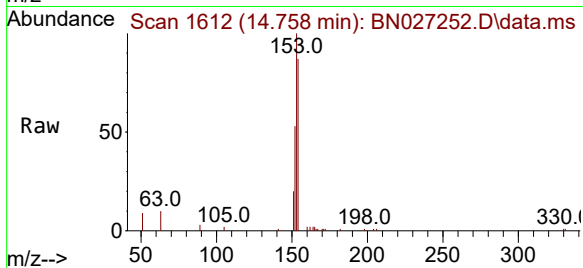
Tgt Ion:154 Resp: 8279

Ion Ratio Lower Upper

154 100

153 116.6 93.1 139.7

152 62.1 48.6 73.0



#18

Fluorene

Concen: 0.407 ng

RT: 15.742 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

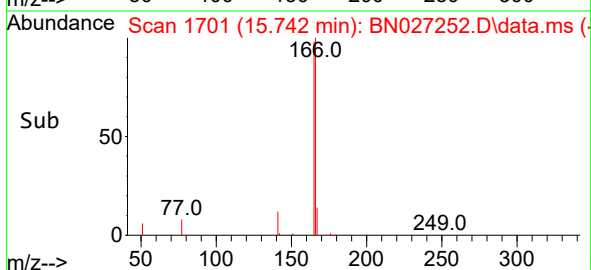
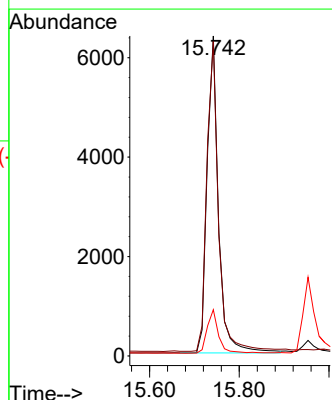
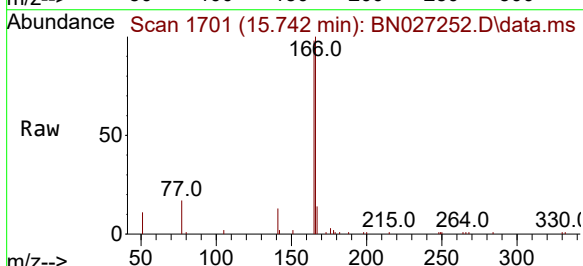
Tgt Ion:166 Resp: 11162

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.4

167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

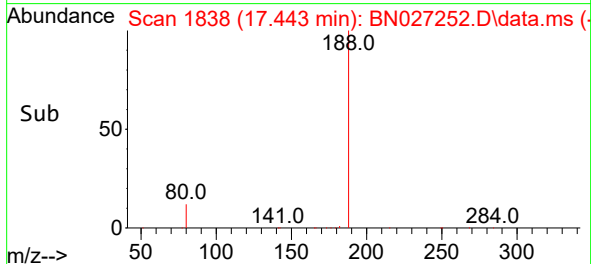
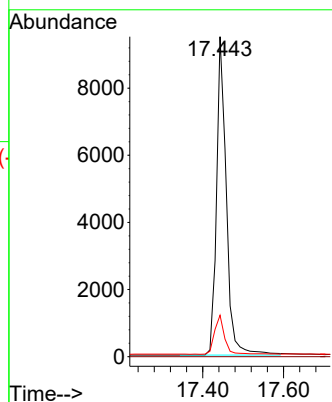
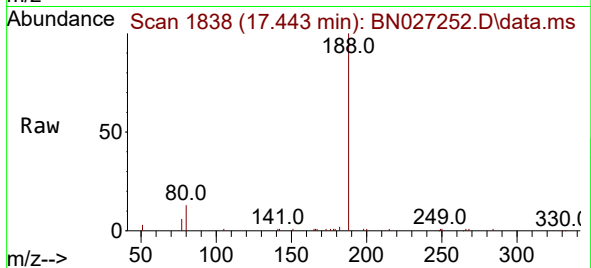
Tgt Ion:188 Resp: 15979

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.404 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

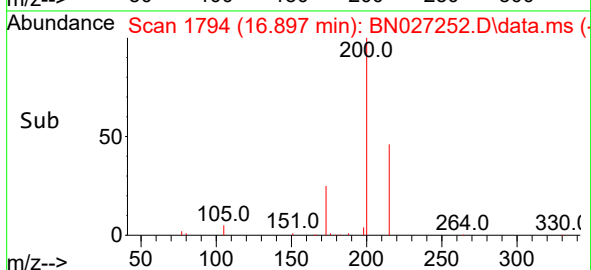
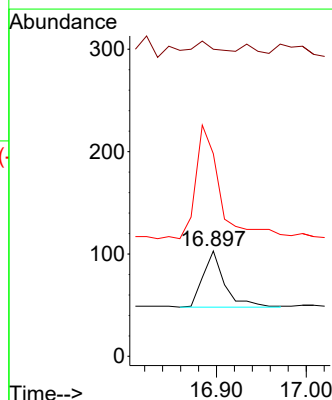
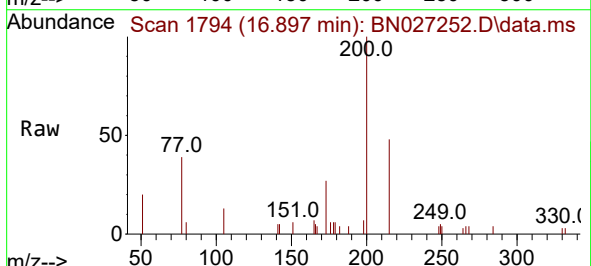
Tgt Ion:198 Resp: 92

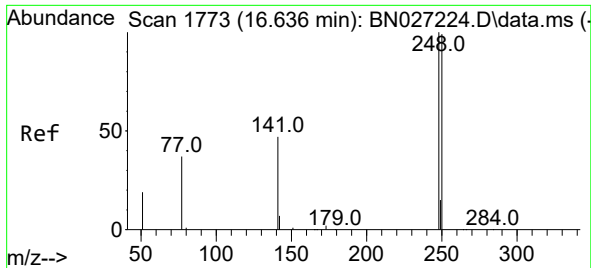
Ion Ratio Lower Upper

198 100

51 291.3 282.2 423.2

105 192.2 168.7 253.1

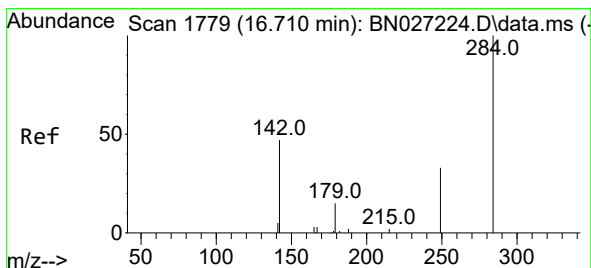
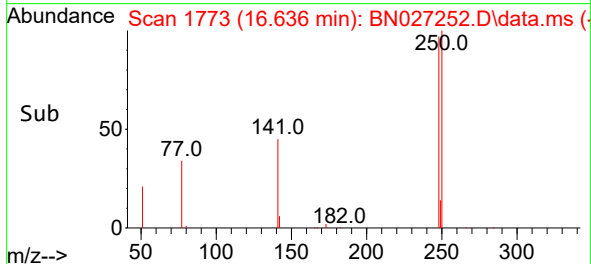
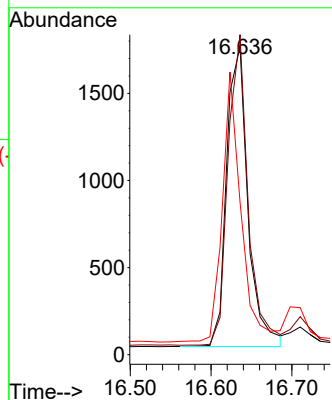
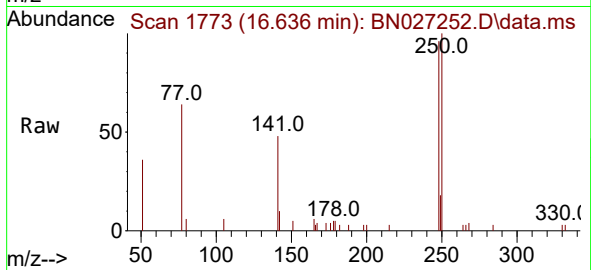




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

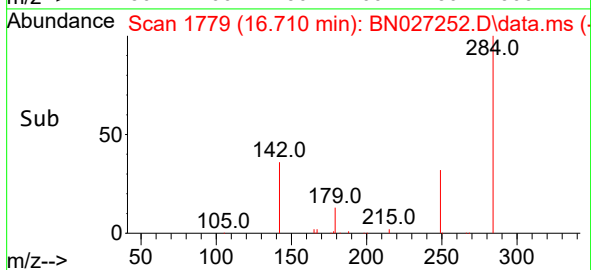
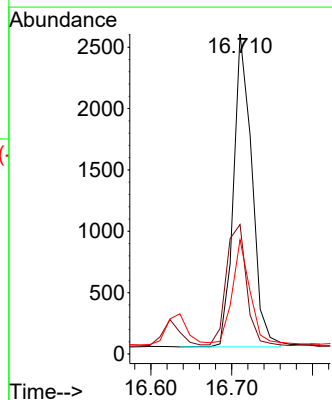
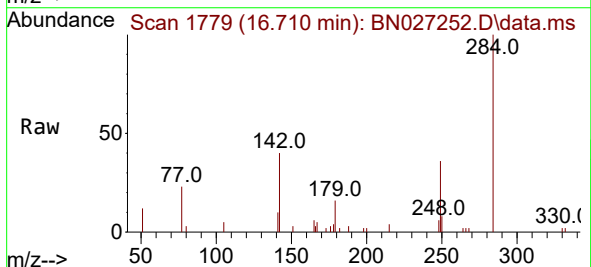
Instrument :
BNA_N
ClientSampleId :
PB155046BS

Tgt Ion:248 Resp: 3156
Ion Ratio Lower Upper
248 100
250 103.9 79.7 119.5
141 49.5 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:284 Resp: 4024
Ion Ratio Lower Upper
284 100
142 42.0 32.9 49.3
249 30.5 24.3 36.5





#23

Atrazine

Concen: 0.370 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

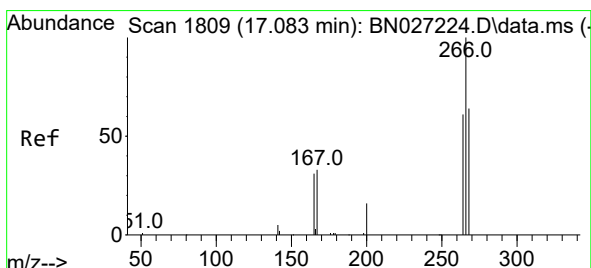
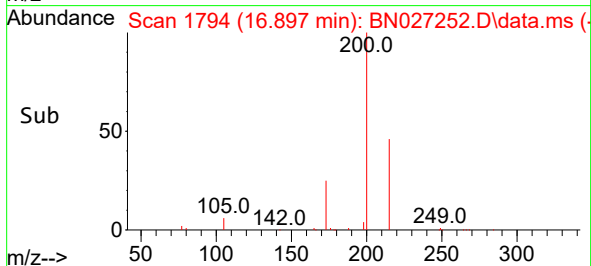
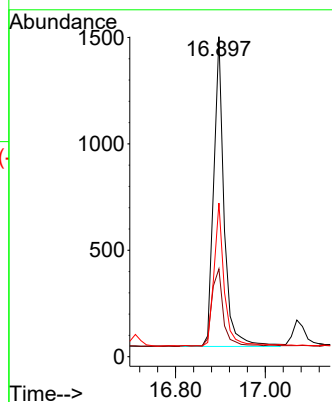
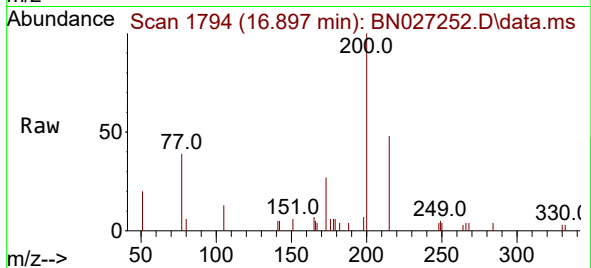
Tgt Ion:200 Resp: 2334

Ion Ratio Lower Upper

200 100

173 27.5 22.5 33.7

215 48.0 39.0 58.6



#24

Pentachlorophenol

Concen: 0.335 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.013 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

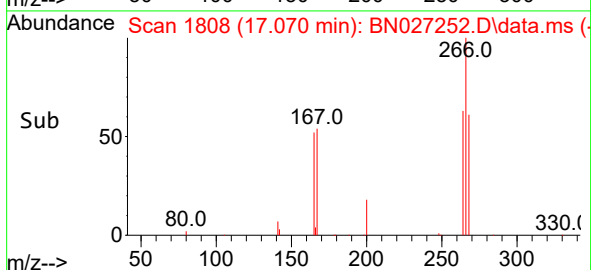
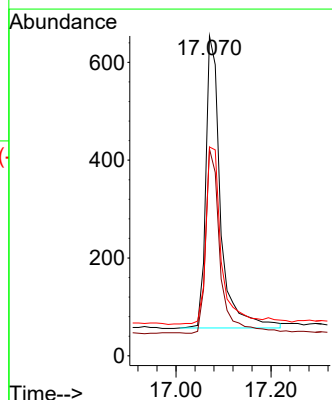
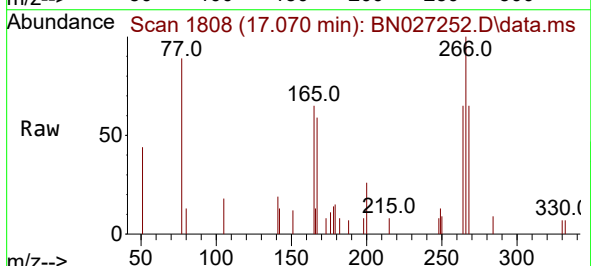
Tgt Ion:266 Resp: 1288

Ion Ratio Lower Upper

266 100

264 61.7 50.3 75.5

268 63.0 52.0 78.0





#25

Phenanthrene

Concen: 0.395 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

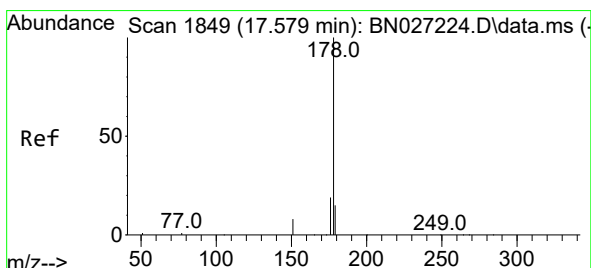
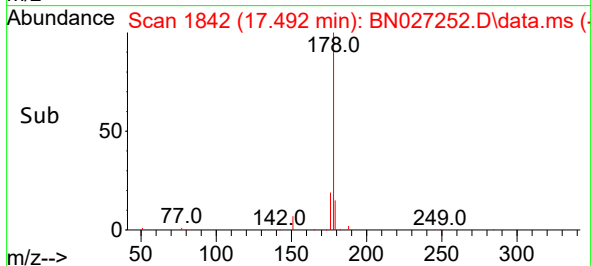
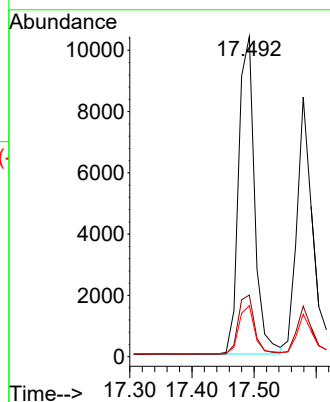
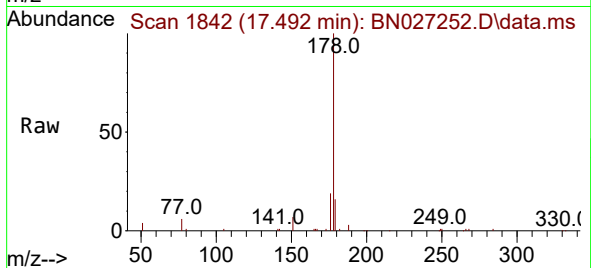
Tgt Ion:178 Resp: 18564

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.372 ng

RT: 17.579 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

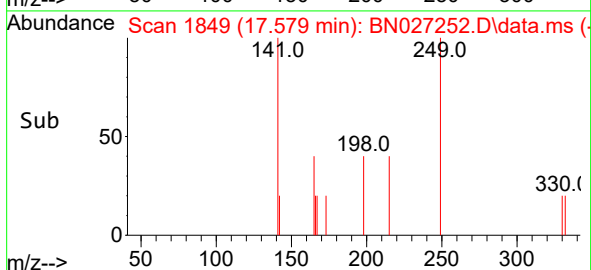
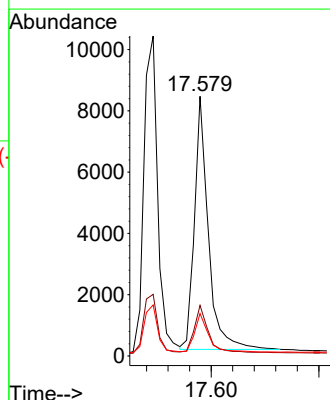
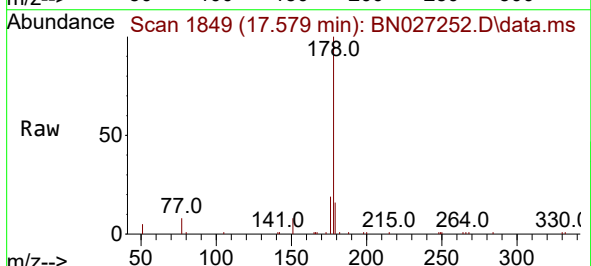
Tgt Ion:178 Resp: 14847

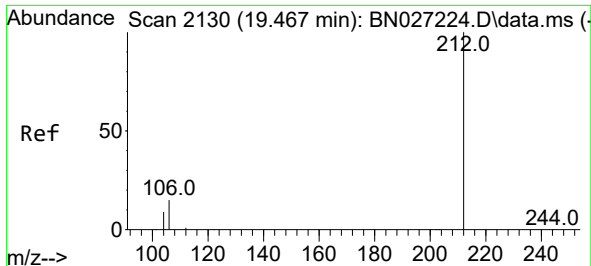
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.0 18.0

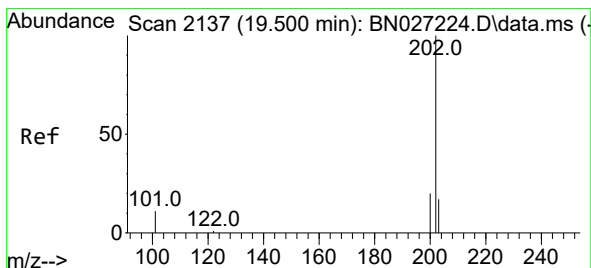
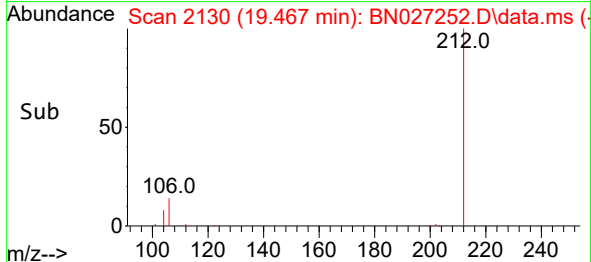
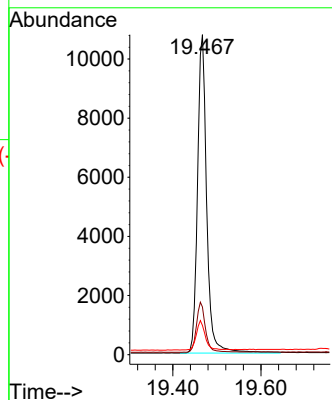
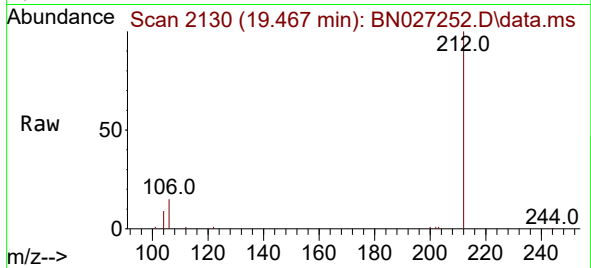




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

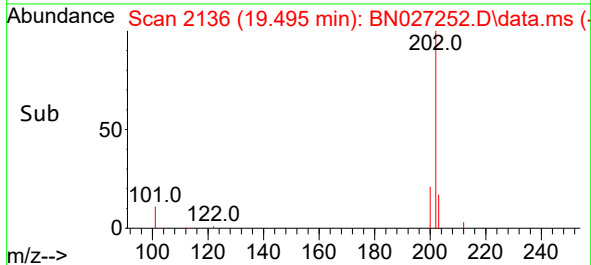
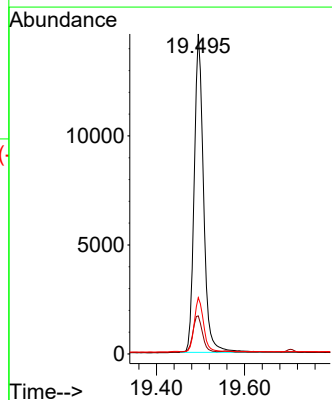
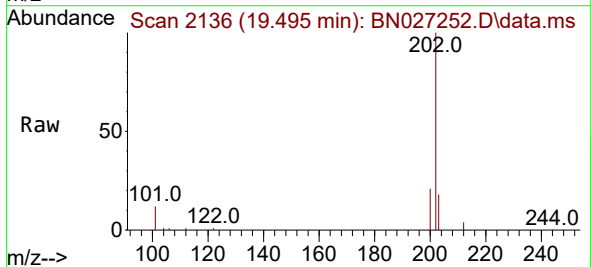
Instrument :
BNA_N
ClientSampleId :
PB155046BS

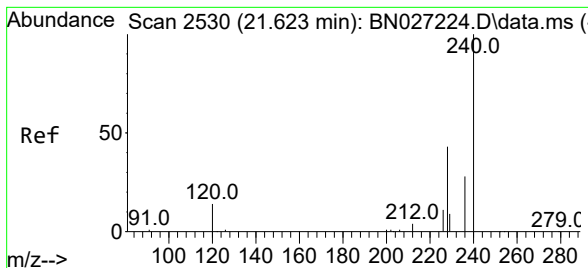
Tgt Ion:212 Resp: 15605
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.8 6.9 10.3



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:202 Resp: 21619
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 16.7 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

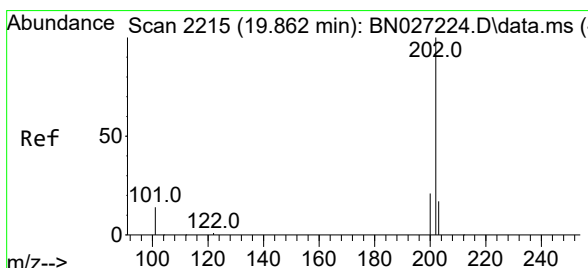
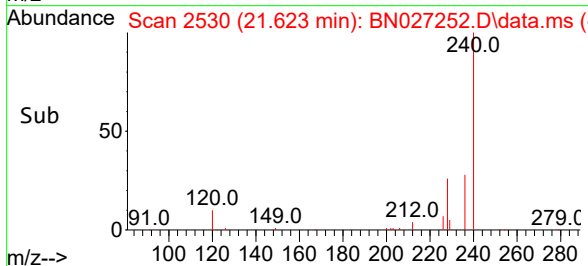
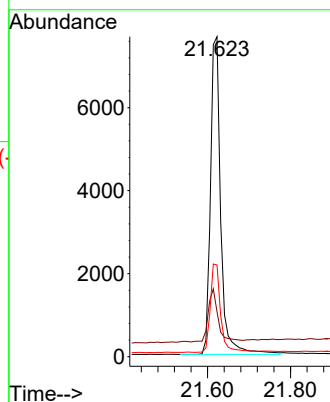
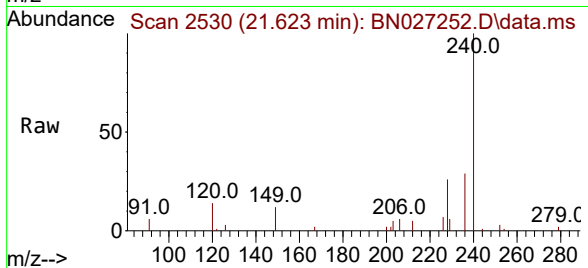
Tgt Ion:240 Resp: 13218

Ion Ratio Lower Upper

240 100

120 14.1 14.2 21.4#

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.419 ng

RT: 19.862 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

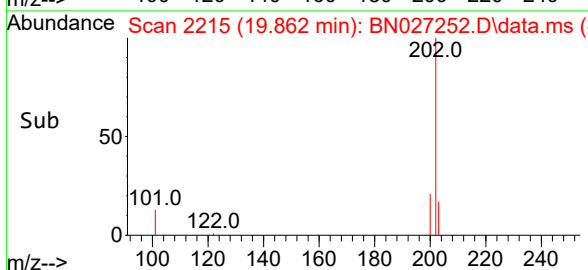
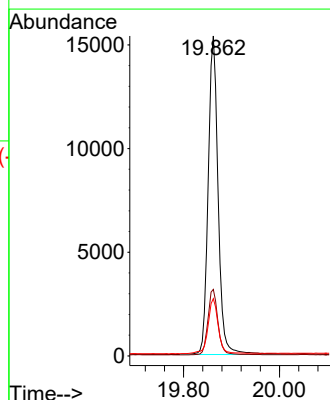
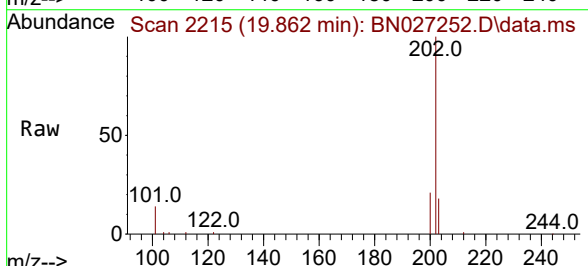
Tgt Ion:202 Resp: 22029

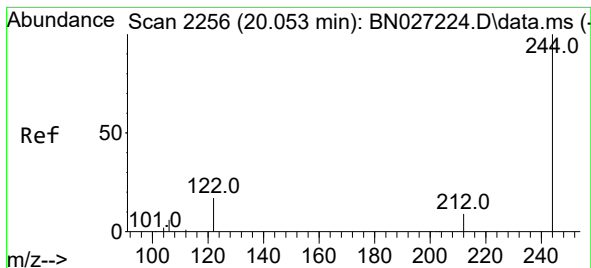
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.385 ng

RT: 20.052 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

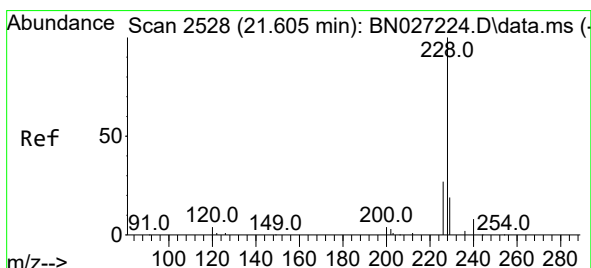
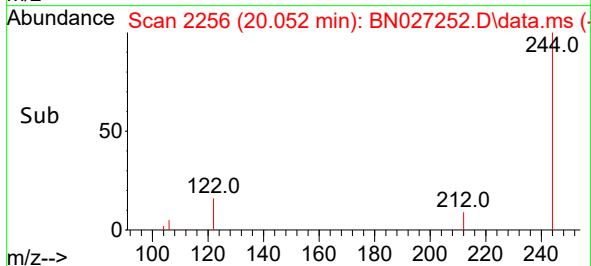
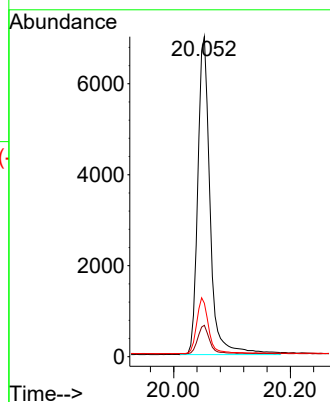
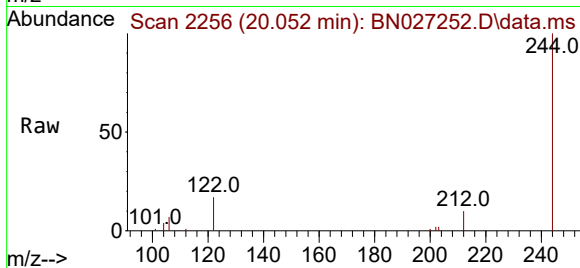
Tgt Ion:244 Resp: 10220

Ion Ratio Lower Upper

244 100

212 9.8 7.5 11.3

122 16.7 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.000 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

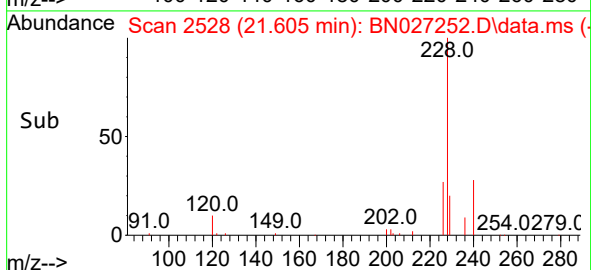
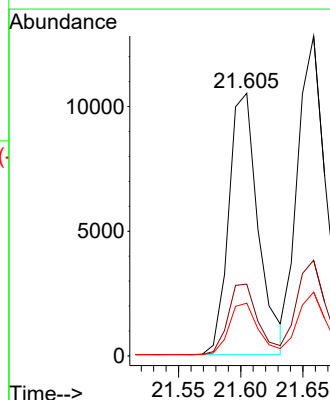
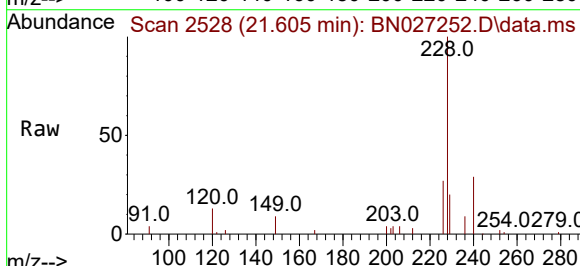
Tgt Ion:228 Resp: 17318

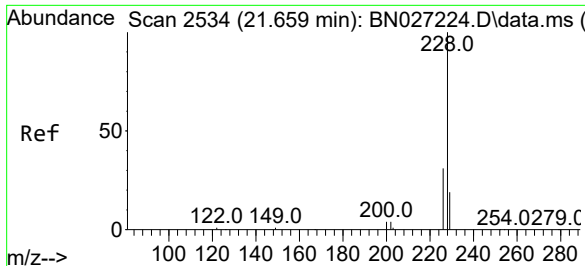
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.1 15.7 23.5

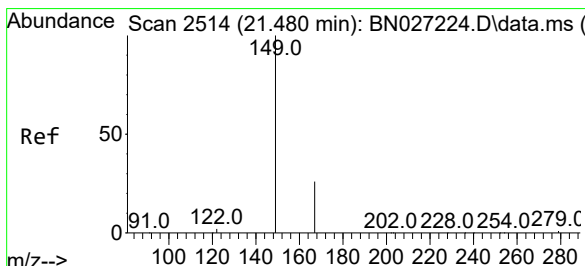
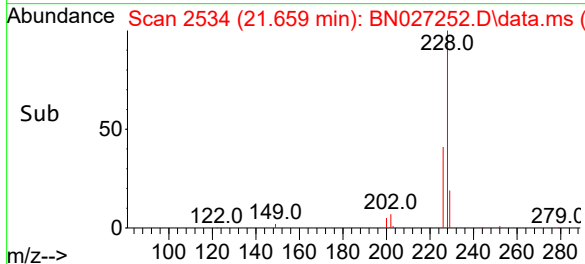
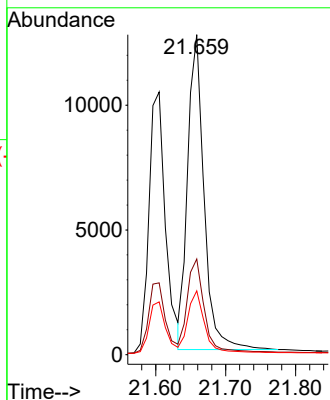
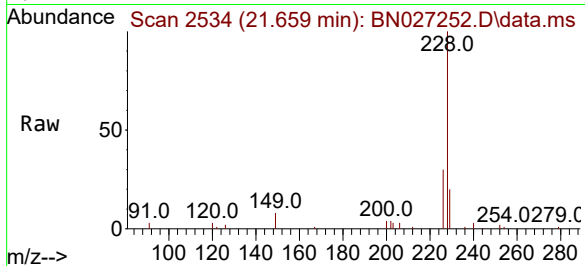




#33
Chrysene
Concen: 0.413 ng
RT: 21.659 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

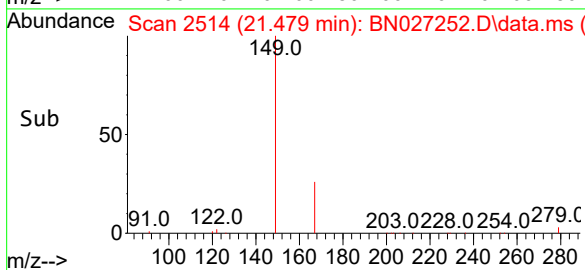
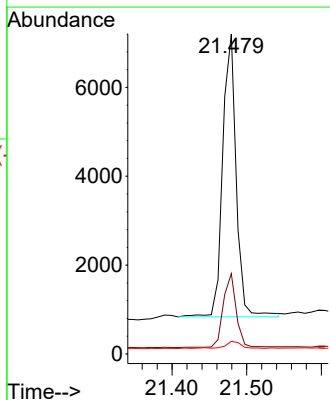
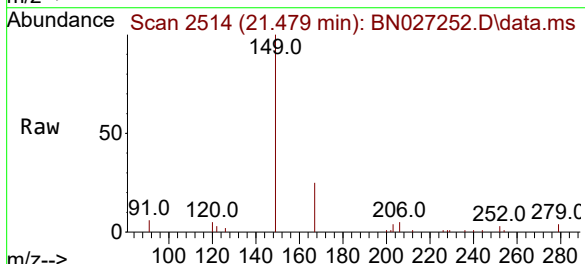
Instrument :
BNA_N
ClientSampleId :
PB155046BS

Tgt Ion:228 Resp: 20573
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.9 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:149 Resp: 8049
Ion Ratio Lower Upper
149 100
167 25.4 22.1 33.1
279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027252.D

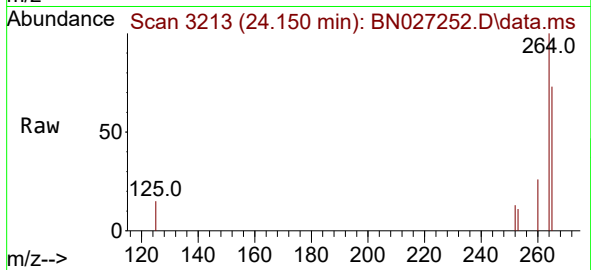
Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS



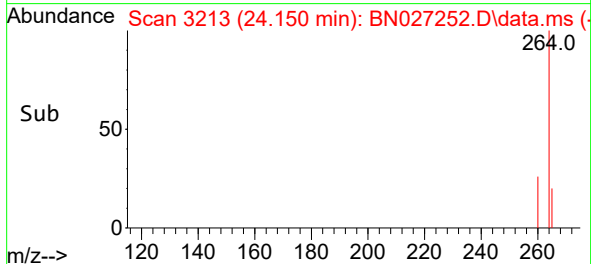
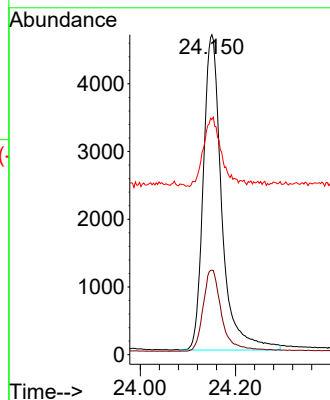
Tgt Ion:264 Resp: 12564

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 73.5 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.369 ng

RT: 26.826 min Scan# 4128

Delta R.T. -0.006 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

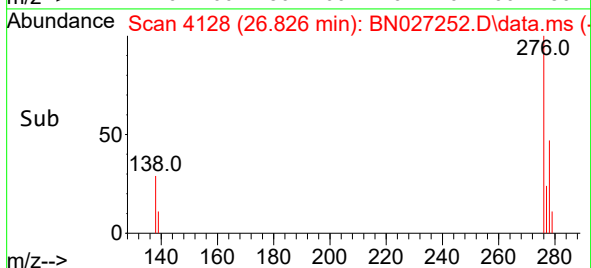
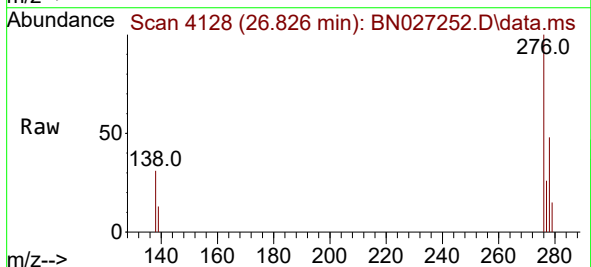
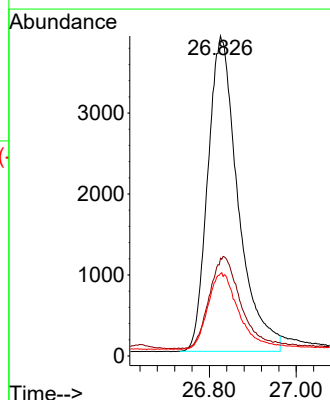
Tgt Ion:276 Resp: 18829

Ion Ratio Lower Upper

276 100

138 30.1 23.4 35.2

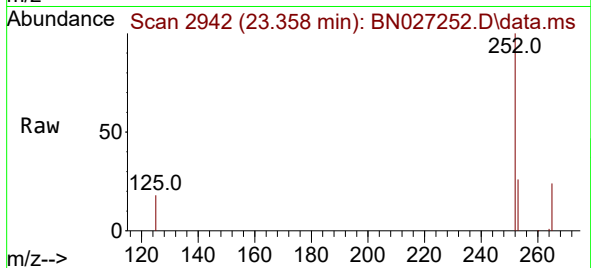
277 24.8 19.8 29.8



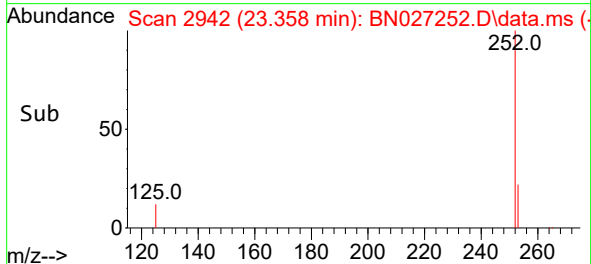
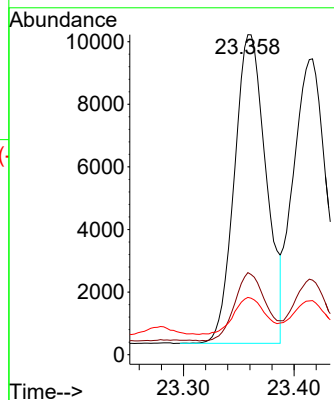


#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Instrument :
BNA_N
ClientSampleId :
PB155046BS

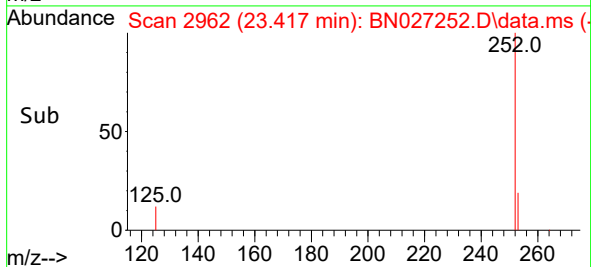
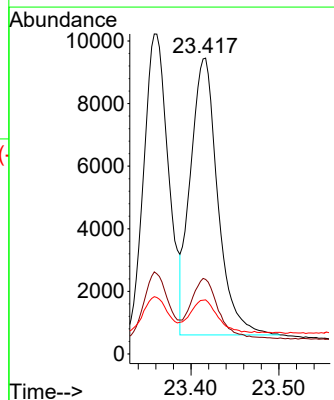
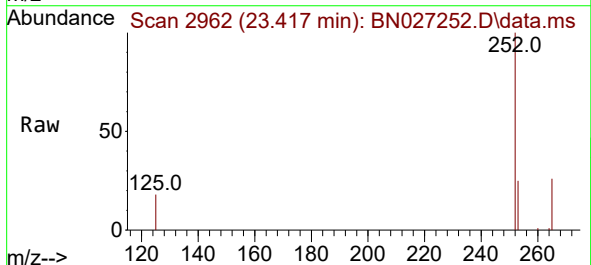


Tgt Ion:252 Resp: 19659
Ion Ratio Lower Upper
252 100
253 25.7 19.9 29.9
125 17.9 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.417 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Tgt Ion:252 Resp: 19144
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 18.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 24.034 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

Instrument :

BNA_N

ClientSampleId :

PB155046BS

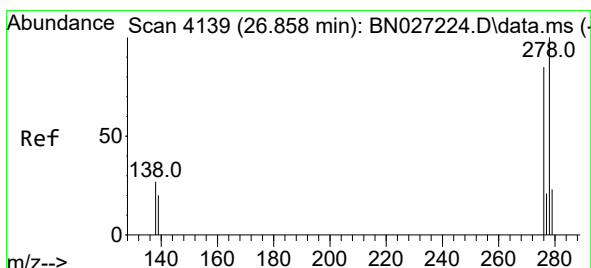
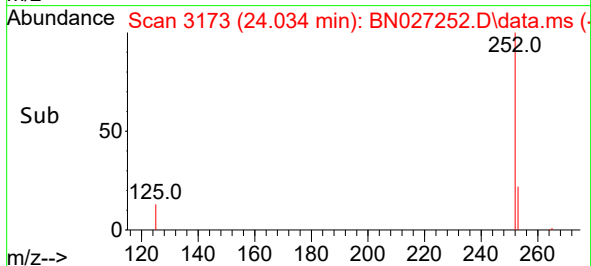
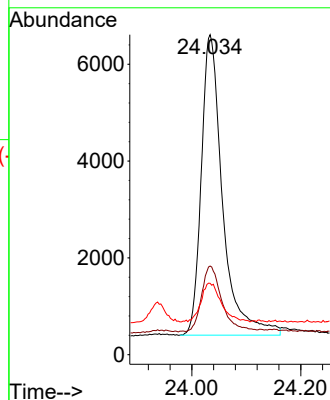
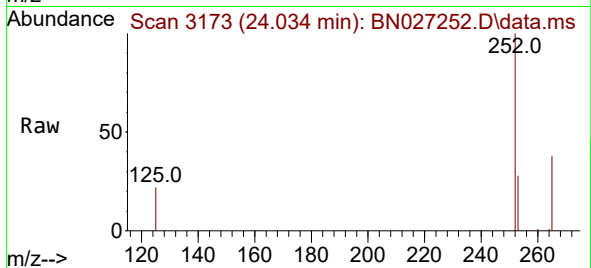
Tgt Ion:252 Resp: 16884

Ion Ratio Lower Upper

252 100

253 27.7 21.4 32.0

125 22.3 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 26.855 min Scan# 4138

Delta R.T. -0.003 min

Lab File: BN027252.D

Acq: 29 Aug 2023 22:57

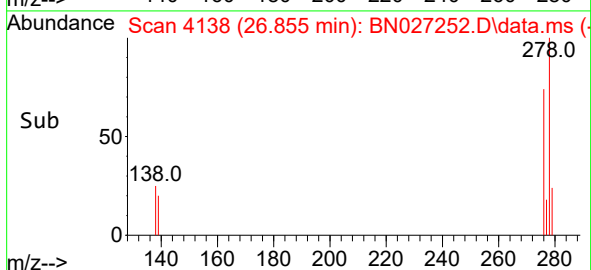
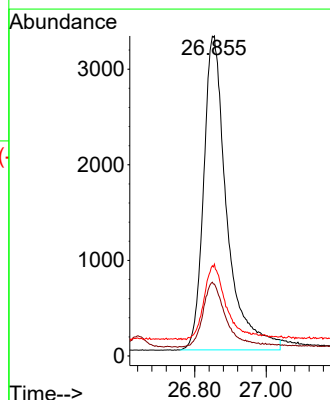
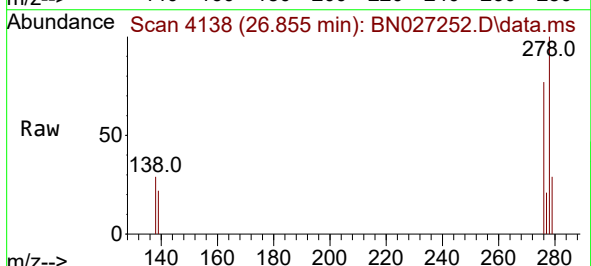
Tgt Ion:278 Resp: 14804

Ion Ratio Lower Upper

278 100

139 22.5 17.9 26.9

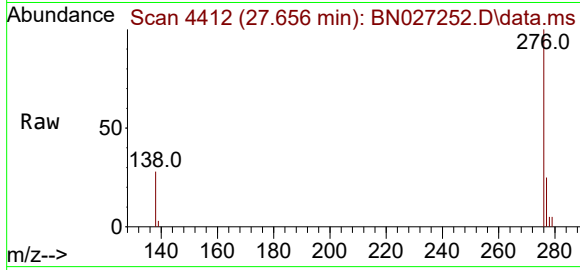
279 28.7 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 27.656 min Scan# 441
Delta R.T. -0.006 min
Lab File: BN027252.D
Acq: 29 Aug 2023 22:57

Instrument :
BNA_N
ClientSampleId :
PB155046BS



Tgt Ion:276 Resp: 17911
Ion Ratio Lower Upper
276 100
277 25.1 19.6 29.4
138 28.0 22.1 33.1

