

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027658.D
 Acq On : 14 Sep 2023 00:24
 Operator : MA/JU
 Sample : PB155453BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BSD

Quant Time: Sep 14 05:31:10 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

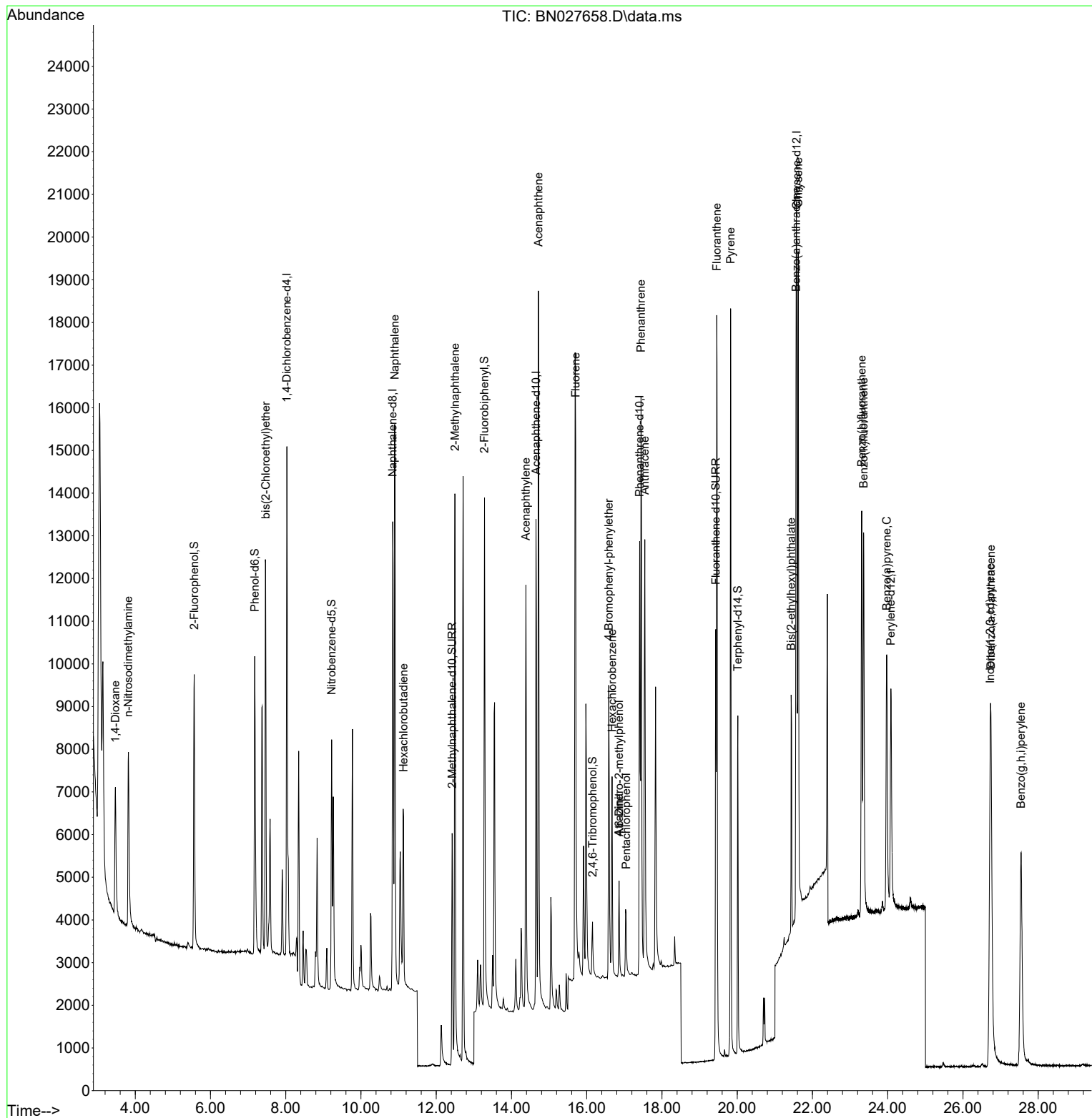
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5974	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	16013	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7261	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	14556	0.400	ng	0.00
29) Chrysene-d12	21.578	240	10270	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	9069	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6582	0.423	ng	0.00
5) Phenol-d6	7.178	99	7548	0.399	ng	0.00
8) Nitrobenzene-d5	9.219	82	5317	0.456	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	8300	0.353	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	824	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11852	0.429	ng	-0.01
27) Fluoranthene-d10	19.430	212	12289	0.340	ng	0.00
31) Terphenyl-d14	20.015	244	8339	0.404	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	2882	0.395	ng	# 86
3) n-Nitrosodimethylamine	3.812	42	3316	0.429	ng	88
6) bis(2-Chloroethyl)ether	7.467	93	7313	0.399	ng	98
9) Naphthalene	10.895	128	17723	0.406	ng	99
10) Hexachlorobutadiene	11.130	225	3359	0.412	ng	# 100
12) 2-Methylnaphthalene	12.498	142	10785	0.347	ng	99
16) Acenaphthylene	14.384	152	11993	0.363	ng	99
17) Acenaphthene	14.715	154	8782	0.398	ng	98
18) Fluorene	15.705	166	10919	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	77	0.371	ng	89
21) 4-Bromophenyl-phenylether	16.586	248	3100	0.404	ng	# 77
22) Hexachlorobenzene	16.673	284	3559	0.391	ng	99
23) Atrazine	16.859	200	1975	0.344	ng	99
24) Pentachlorophenol	17.046	266	1015	0.290	ng	98
25) Phenanthrene	17.443	178	16210	0.379	ng	99
26) Anthracene	17.542	178	13081	0.360	ng	100
28) Fluoranthene	19.458	202	16825	0.334	ng	100
30) Pyrene	19.825	202	16869	0.413	ng	100
32) Benzo(a)anthracene	21.569	228	13613	0.387	ng	99
33) Chrysene	21.623	228	15135	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	5479	0.323	ng	99
36) Indeno(1,2,3-cd)pyrene	26.723	276	14543	0.395	ng	100
37) Benzo(b)fluoranthene	23.309	252	13572	0.387	ng	95
38) Benzo(k)fluoranthene	23.358	252	13384	0.371	ng	95
39) Benzo(a)pyrene	23.972	252	12131	0.370	ng	92
40) Dibenzo(a,h)anthracene	26.744	278	11790	0.408	ng	98
41) Benzo(g,h,i)perylene	27.542	276	13569	0.406	ng	99

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

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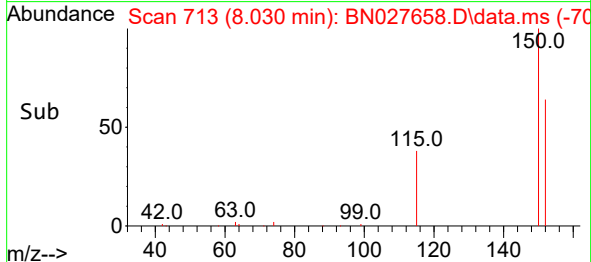
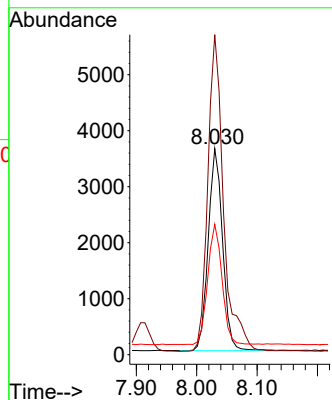
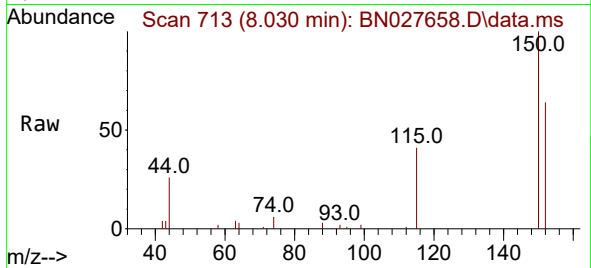




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

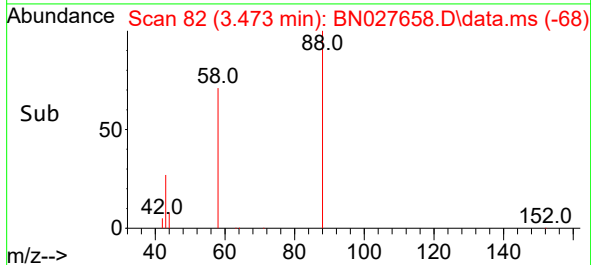
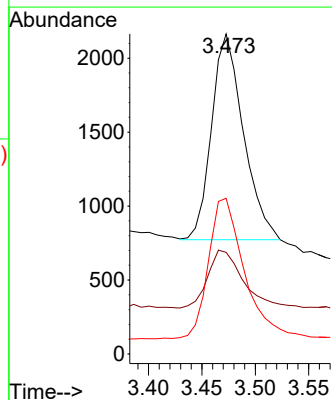
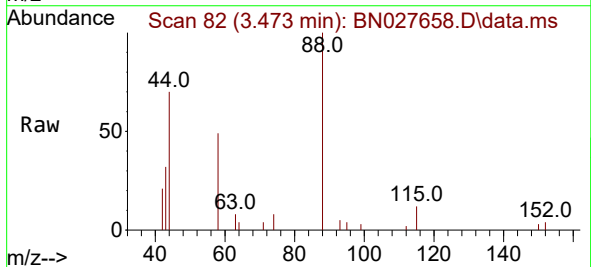
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

Tgt Ion:152 Resp: 5974
Ion Ratio Lower Upper
152 100
150 155.3 122.7 184.1
115 63.3 48.6 73.0



#2
1,4-Dioxane
Concen: 0.395 ng
RT: 3.473 min Scan# 82
Delta R.T. 0.000 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion: 88 Resp: 2882
Ion Ratio Lower Upper
88 100
43 31.0 19.1 28.7#
58 75.9 52.2 78.2

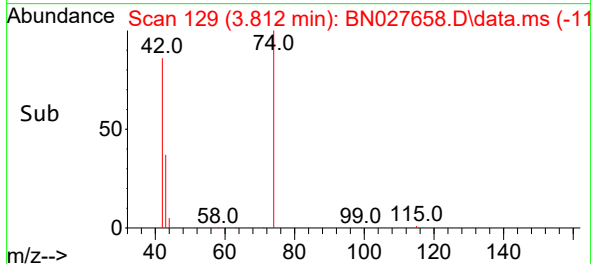
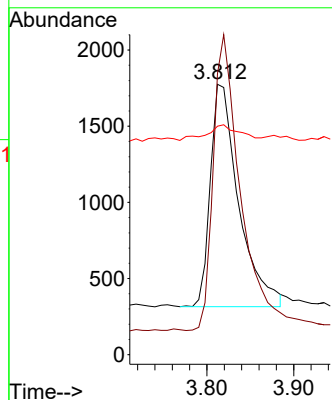
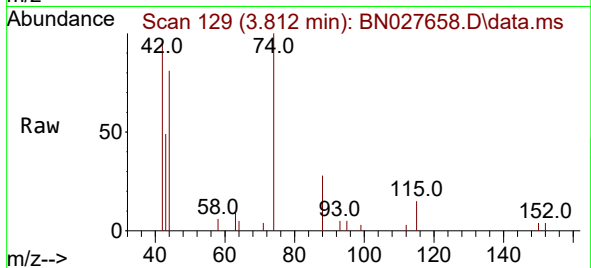




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

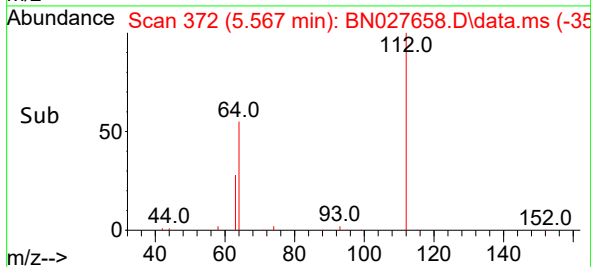
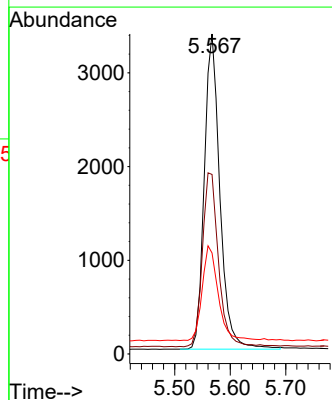
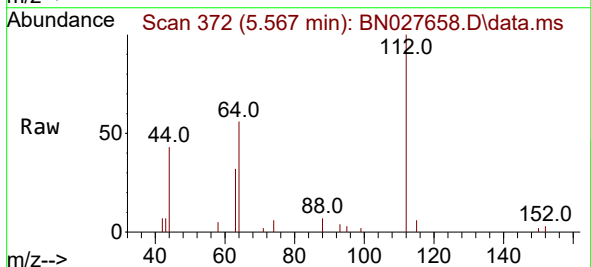
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

Tgt Ion: 42 Resp: 3316
Ion Ratio Lower Upper
42 100
74 127.2 113.8 170.8
44 7.9 7.3 10.9



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion: 112 Resp: 6582
Ion Ratio Lower Upper
112 100
64 57.2 44.4 66.6
63 30.7 23.1 34.7

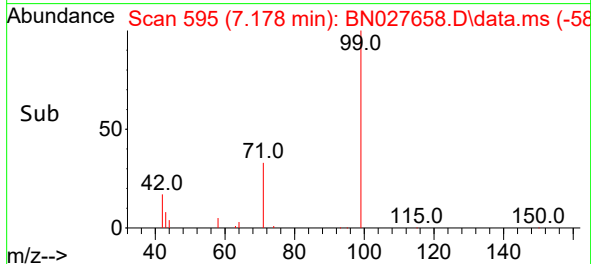
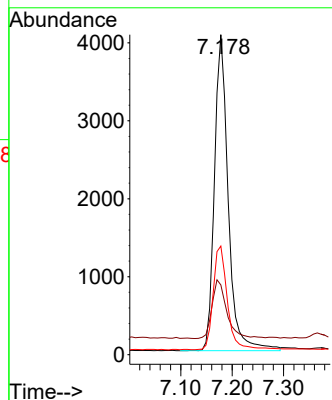
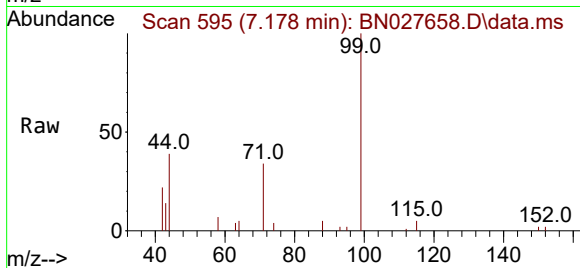




#5
Phenol-d6
Concen: 0.399 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

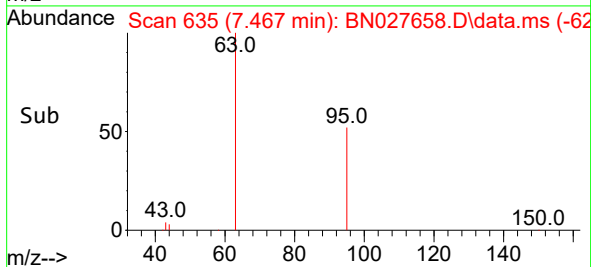
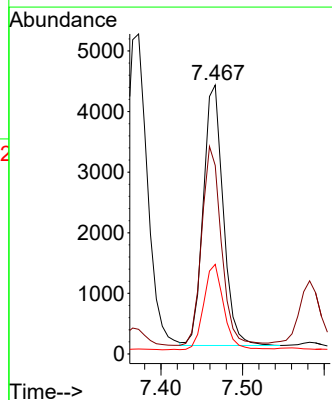
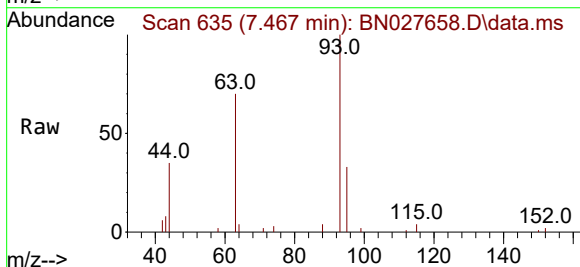
Instrument :
BNA_N
ClientSampleId :
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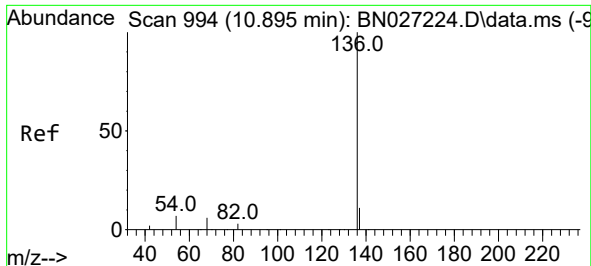
Tgt Ion: 99 Resp: 7548
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 34.1 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion: 93 Resp: 7313
Ion Ratio Lower Upper
93 100
63 75.4 58.5 87.7
95 33.0 26.1 39.1

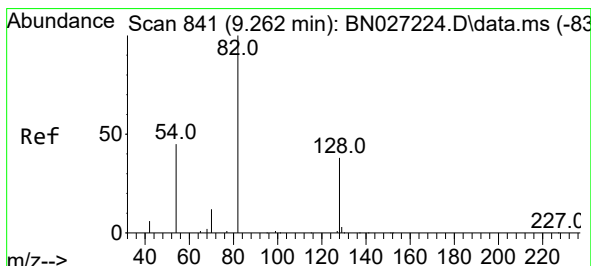
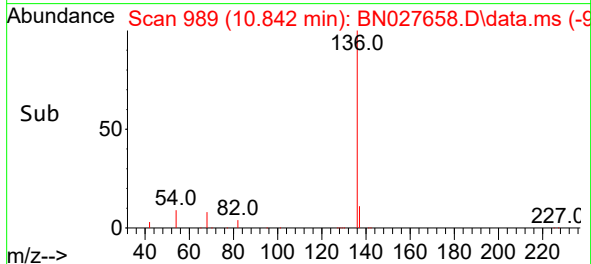
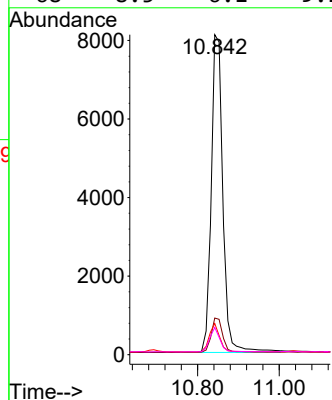
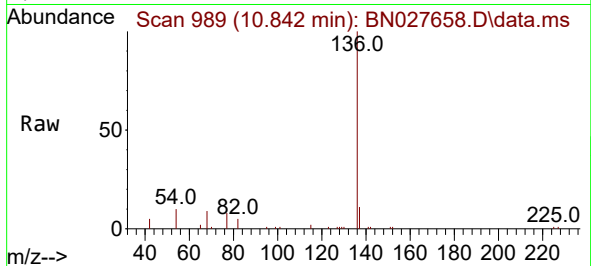




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

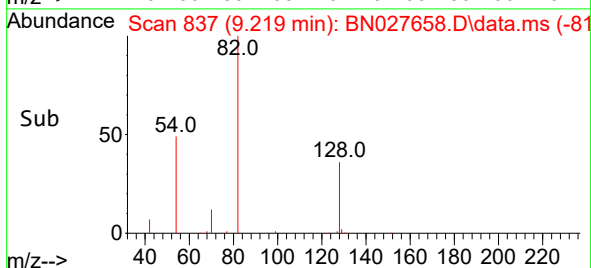
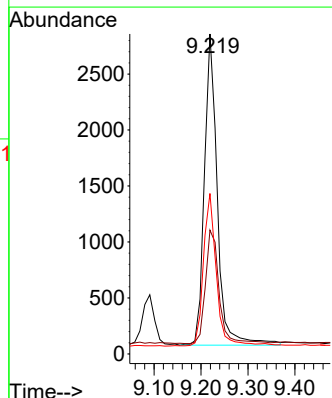
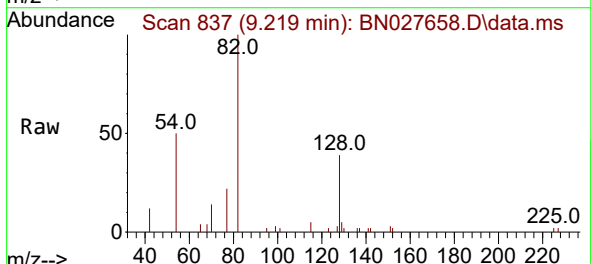
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BNA_N
ClientSampleId :
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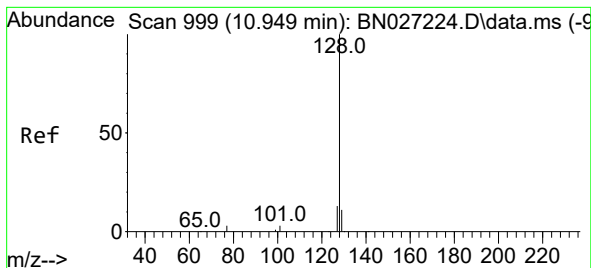
Tgt Ion:	136	Resp:	16013
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.8	6.7	10.1
68	8.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:	82	Resp:	5317
Ion Ratio	Lower	Upper	
82	100		
128	38.7	33.4	50.0
54	50.1	37.7	56.5





#9

Naphthalene

Concen: 0.406 ng

RT: 10.895 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

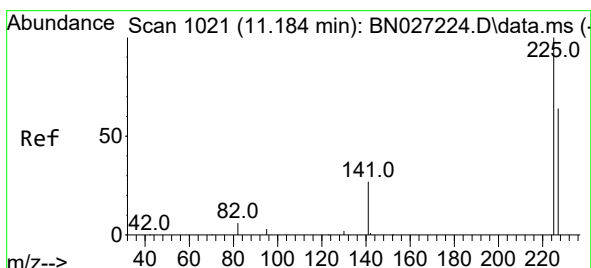
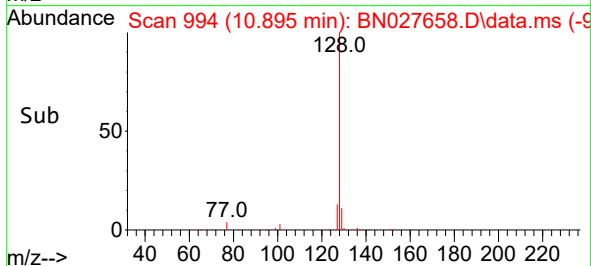
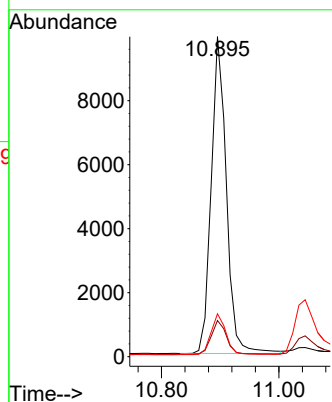
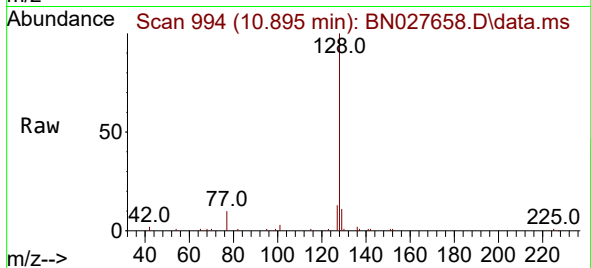
Tgt Ion:128 Resp: 17723

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

127 13.4 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.412 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

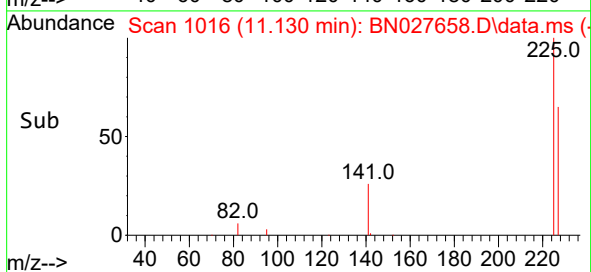
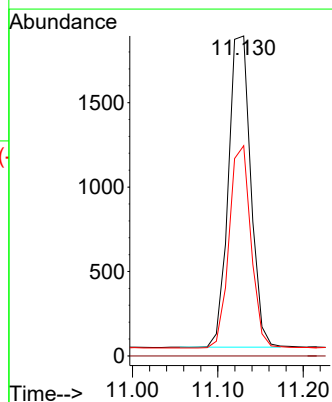
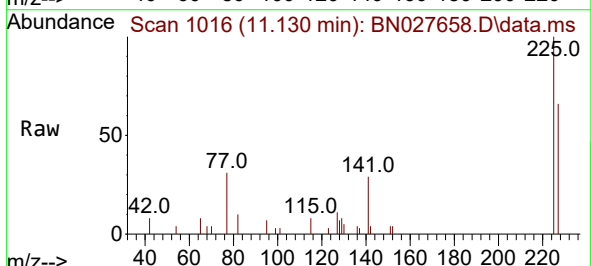
Tgt Ion:225 Resp: 3359

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.6 75.8

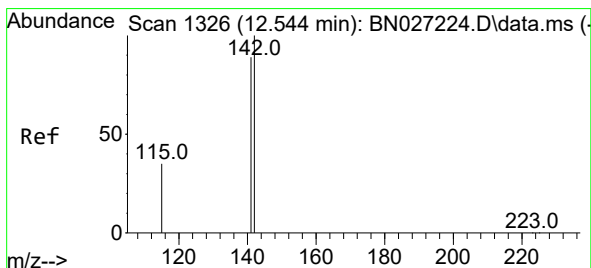
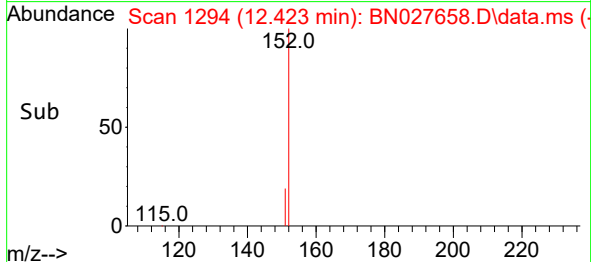
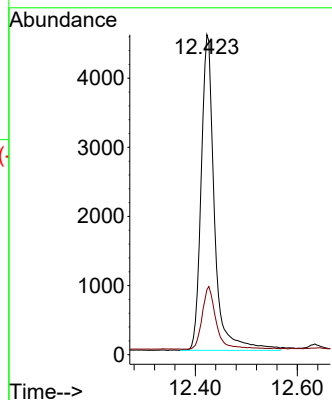
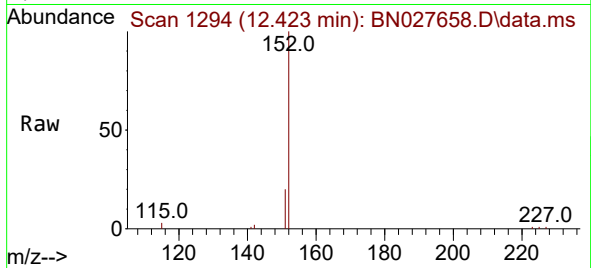




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

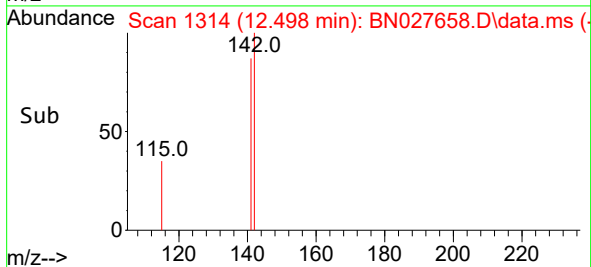
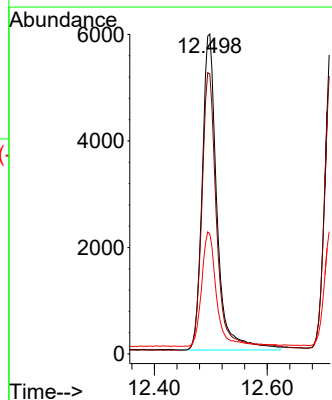
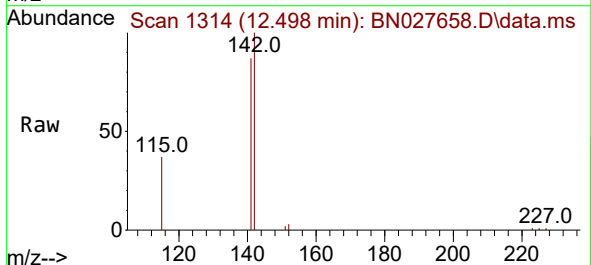
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

Tgt Ion:152 Resp: 8300
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 12.498 min Scan# 1314
Delta R.T. -0.004 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:142 Resp: 10785
Ion Ratio Lower Upper
142 100
141 87.5 71.1 106.7
115 37.5 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

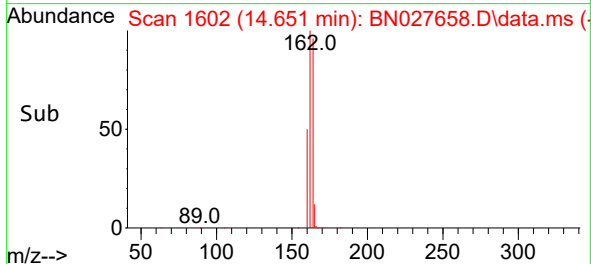
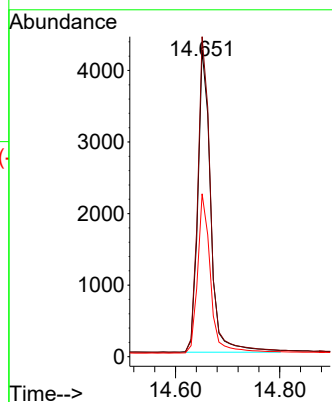
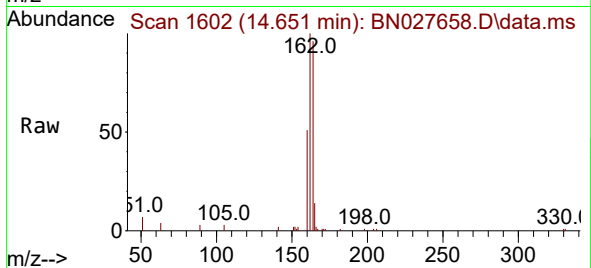
Tgt Ion:164 Resp: 7261

Ion Ratio Lower Upper

164 100

162 104.3 85.8 128.8

160 53.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

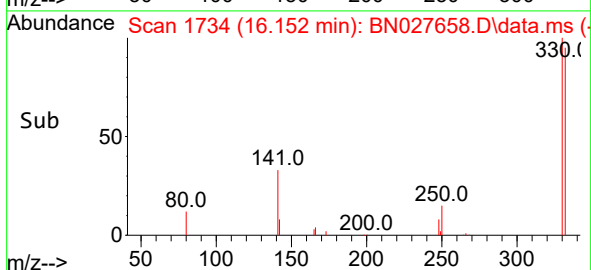
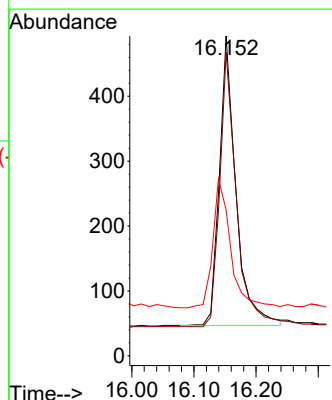
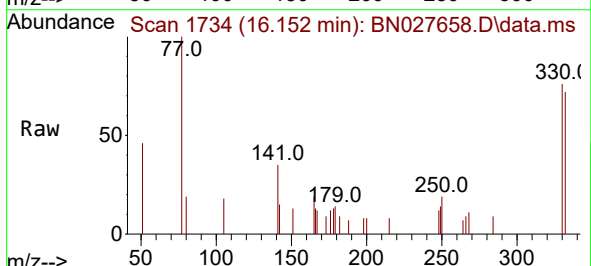
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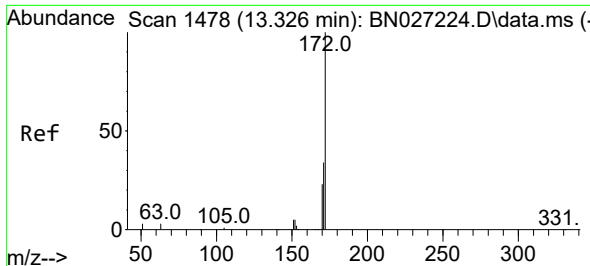
Ion Ratio Lower Upper

330 100

332 95.5 75.2 112.8

141 47.8 36.2 54.4

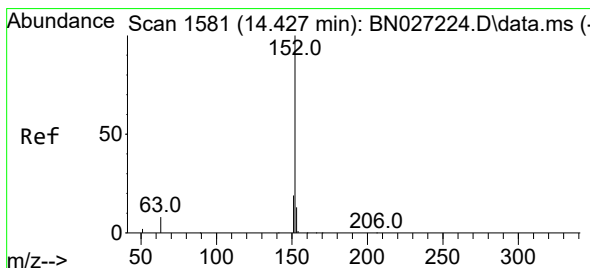
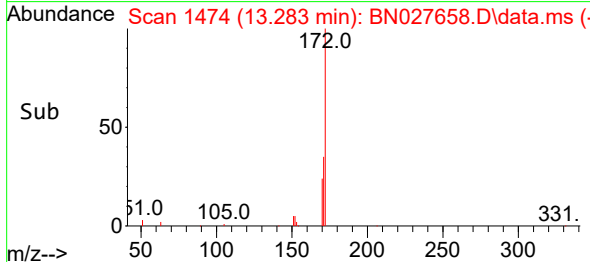
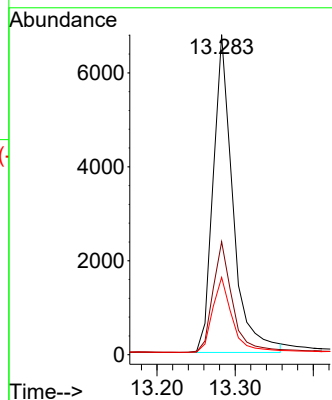
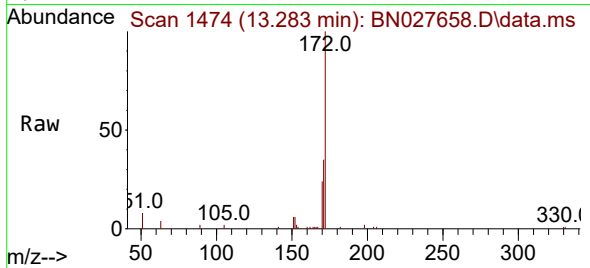




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

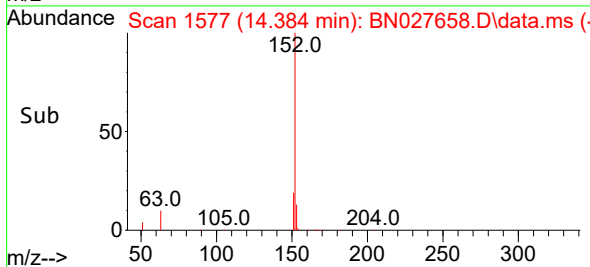
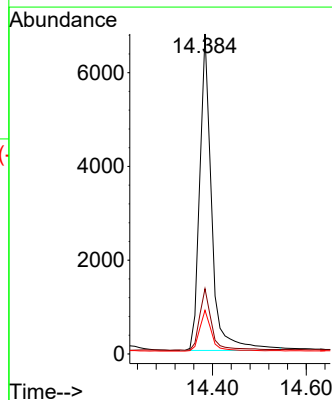
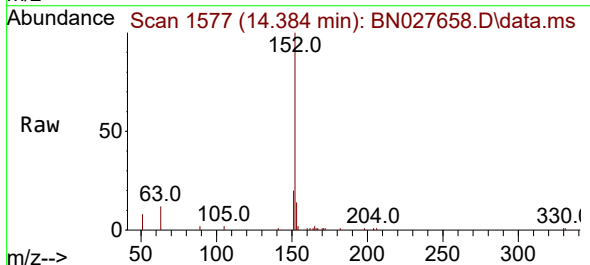
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

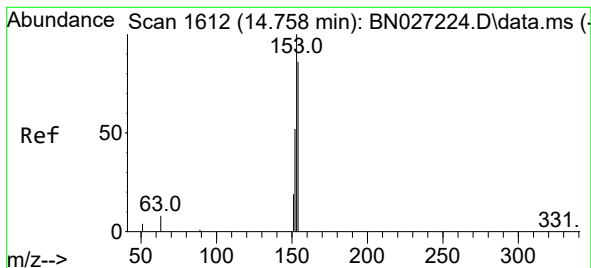
Tgt Ion:172 Resp: 11852
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:152 Resp: 11993
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.398 ng

RT: 14.715 min Scan# 1608

Delta R.T. -0.011 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

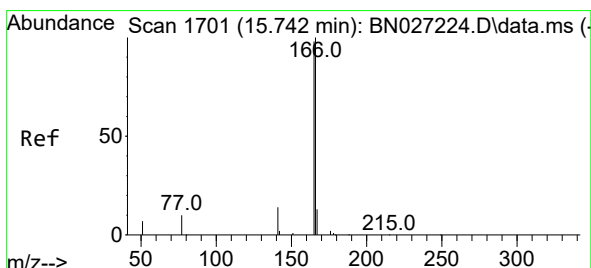
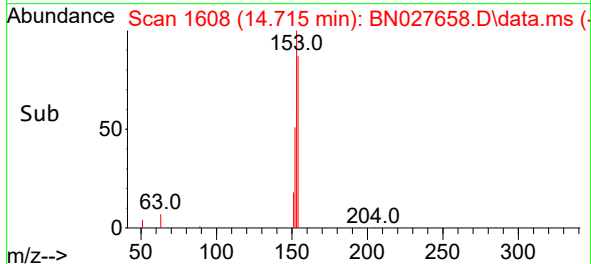
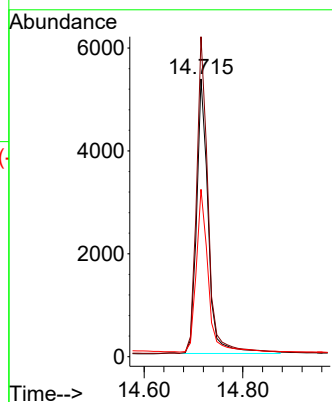
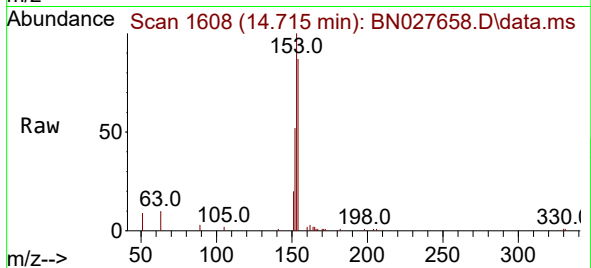
Tgt Ion:154 Resp: 8782

Ion Ratio Lower Upper

154 100

153 114.0 93.1 139.7

152 59.8 48.6 73.0



#18

Fluorene

Concen: 0.371 ng

RT: 15.705 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

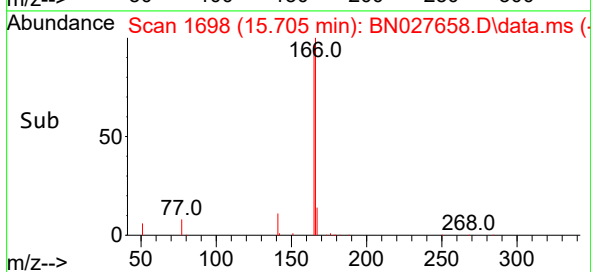
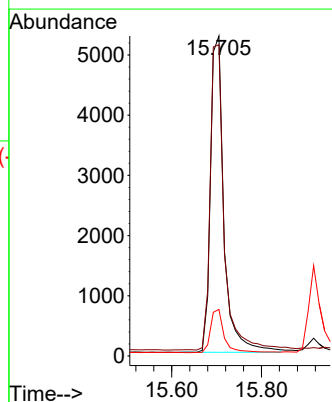
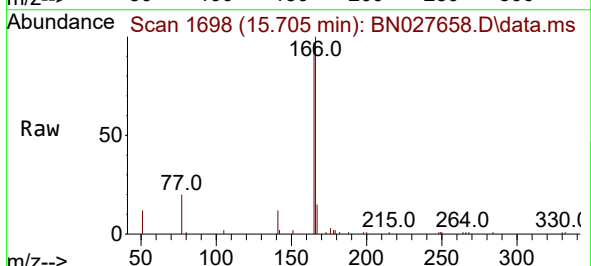
Tgt Ion:166 Resp: 10919

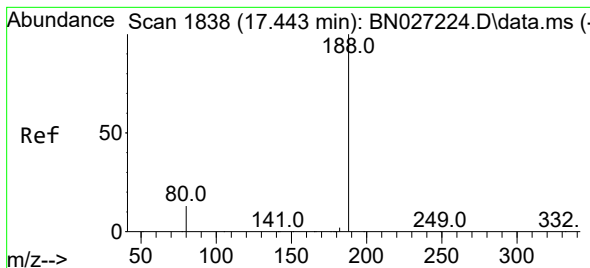
Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

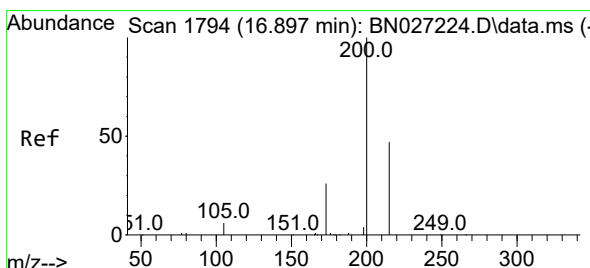
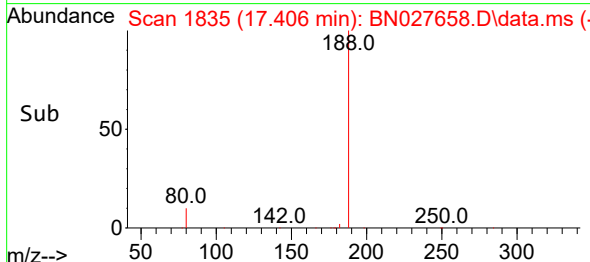
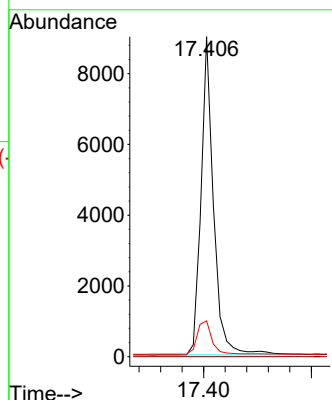
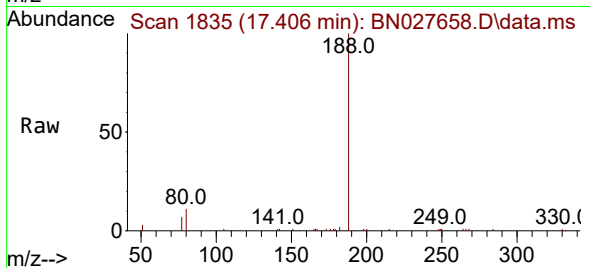
Tgt Ion:188 Resp: 14556

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.371 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

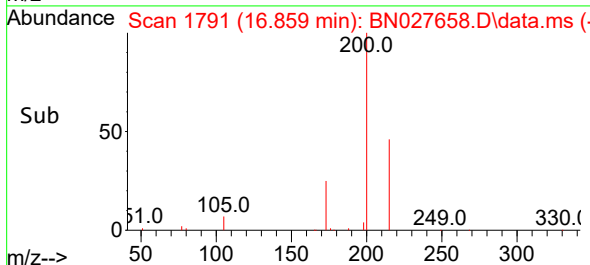
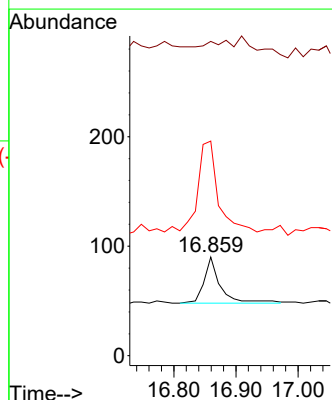
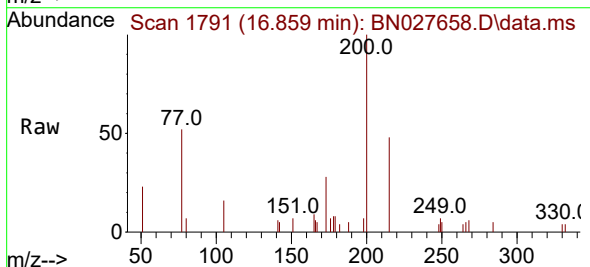
Tgt Ion:198 Resp: 77

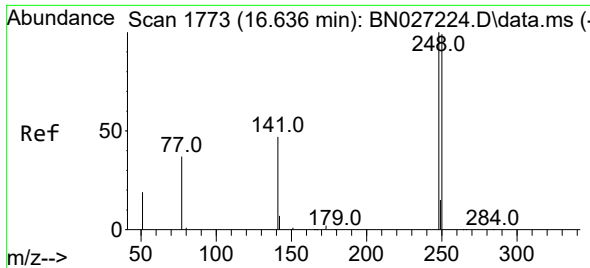
Ion Ratio Lower Upper

198 100

51 318.9 282.2 423.2

105 217.8 168.7 253.1

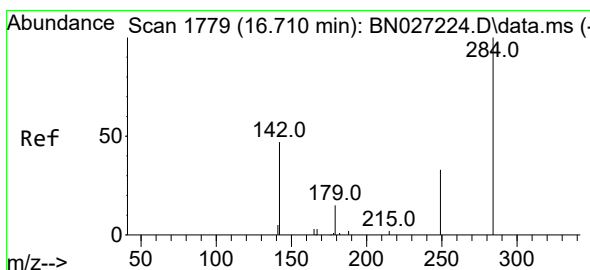
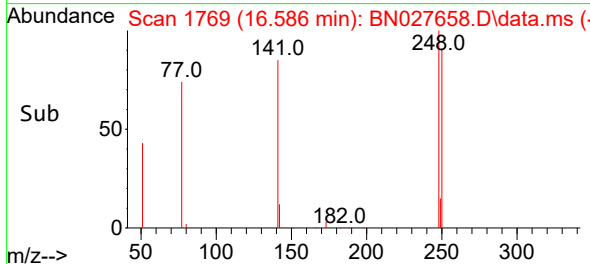
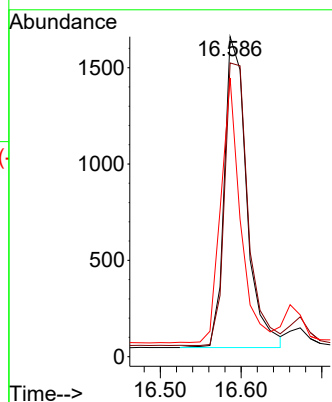
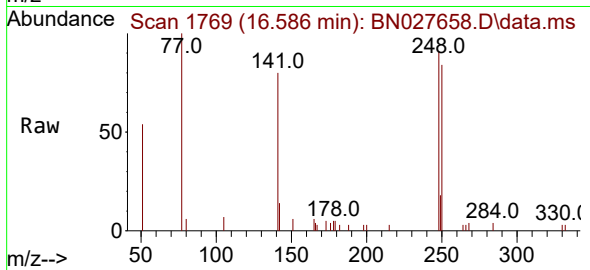




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

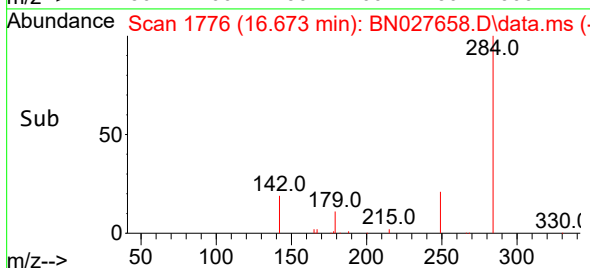
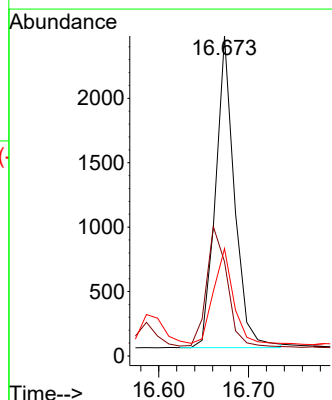
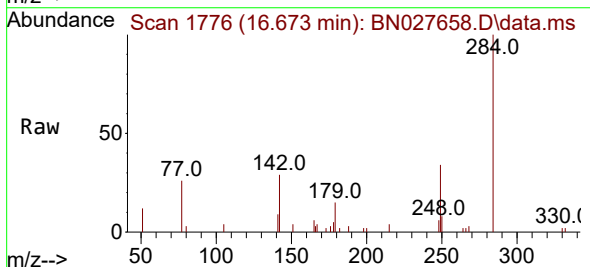
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

Tgt Ion:248 Resp: 3100
Ion Ratio Lower Upper
248 100
250 91.8 79.7 119.5
141 87.1 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:284 Resp: 3559
Ion Ratio Lower Upper
284 100
142 41.3 32.9 49.3
249 31.2 24.3 36.5





#23

Atrazine

Concen: 0.344 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

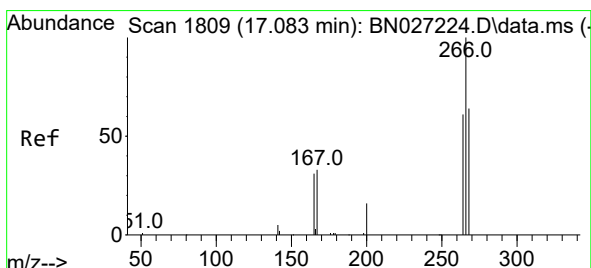
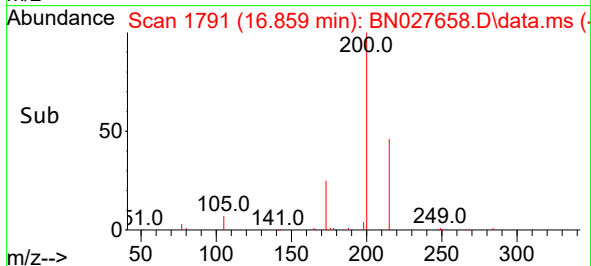
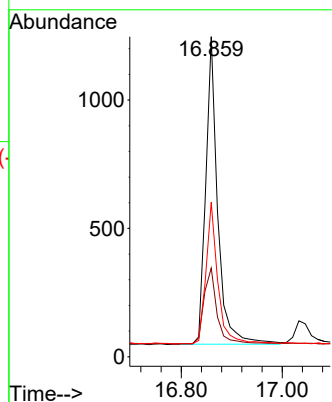
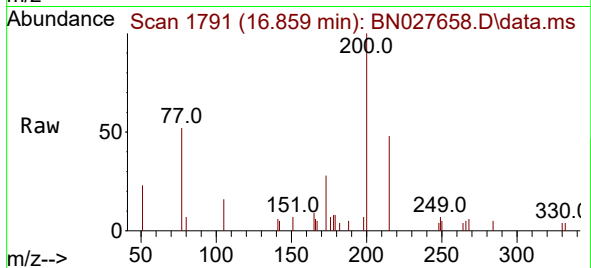
Tgt Ion:200 Resp: 1975

Ion Ratio Lower Upper

200 100

173 27.7 22.5 33.7

215 48.3 39.0 58.6



#24

Pentachlorophenol

Concen: 0.290 ng

RT: 17.046 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

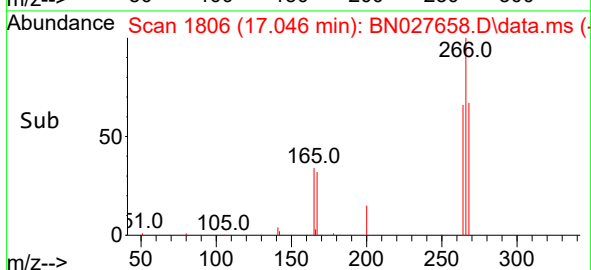
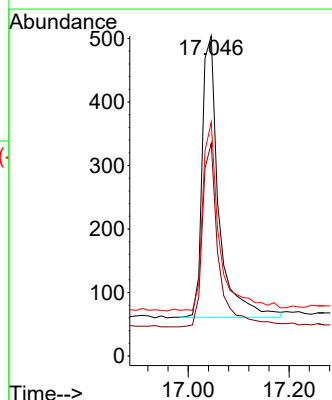
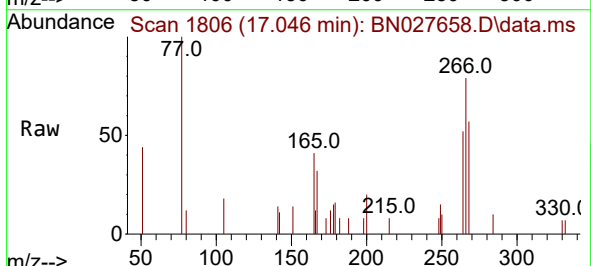
Tgt Ion:266 Resp: 1015

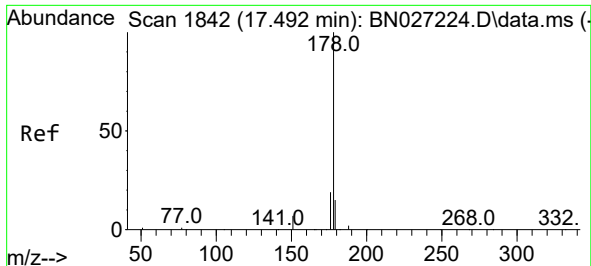
Ion Ratio Lower Upper

266 100

264 63.8 50.3 75.5

268 67.4 52.0 78.0

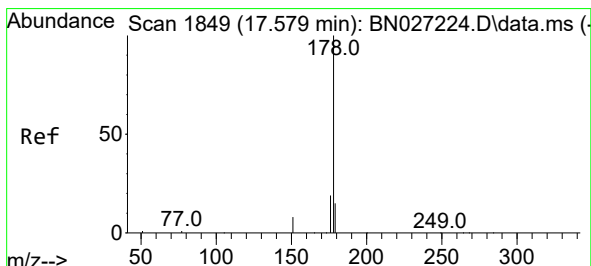
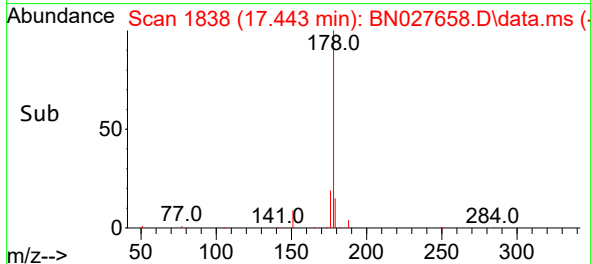
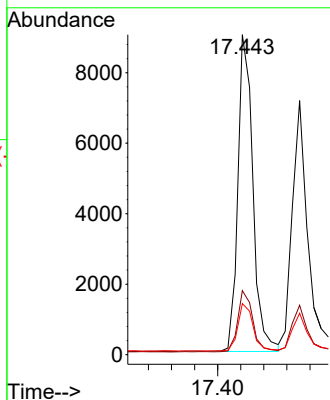
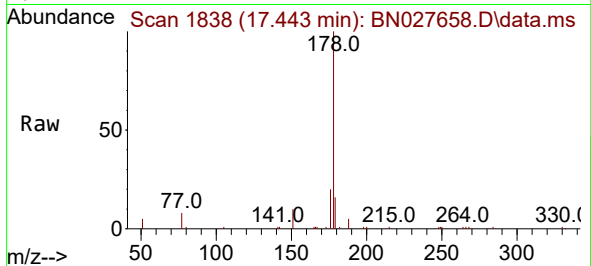




#25
Phenanthrene
Concen: 0.379 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

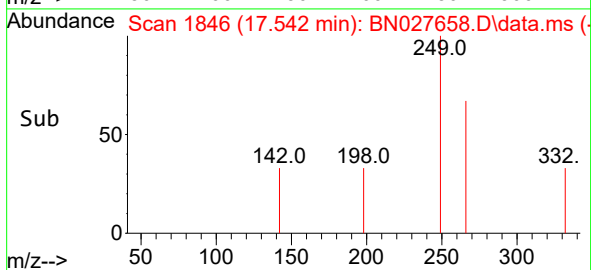
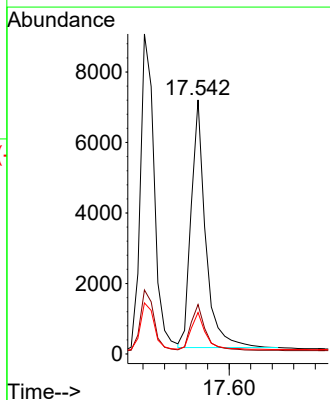
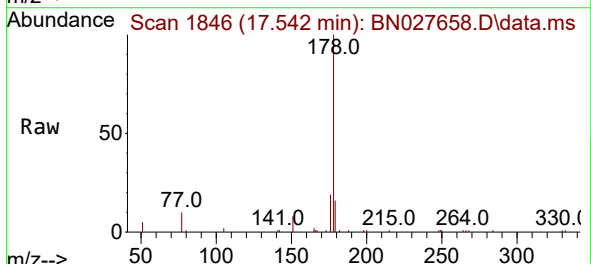
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

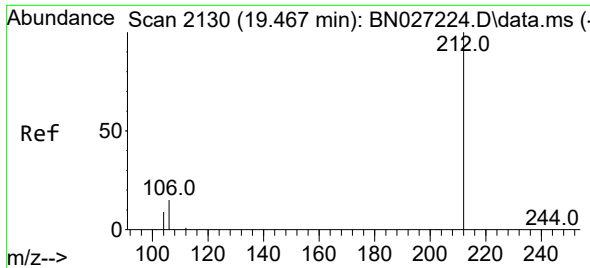
Tgt Ion:178 Resp: 16210
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.1 12.3 18.5



#26
Anthracene
Concen: 0.360 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:178 Resp: 13081
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.0 18.0

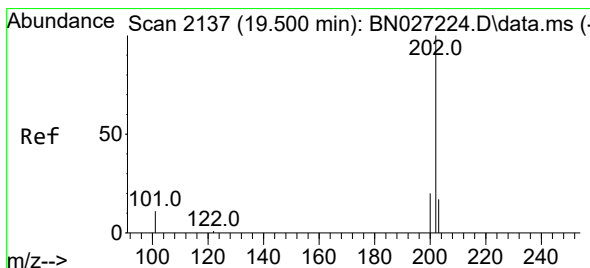
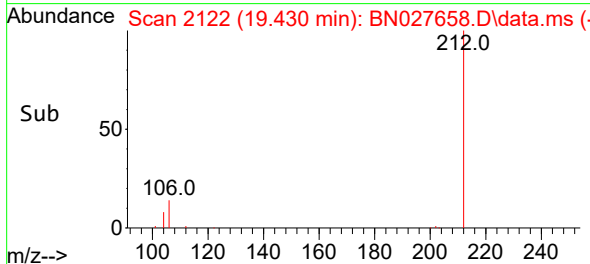
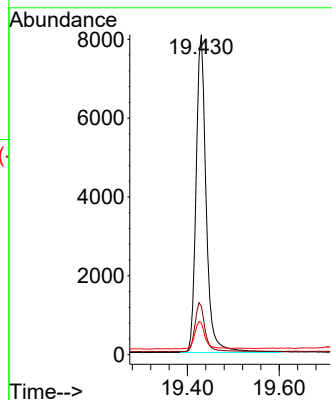
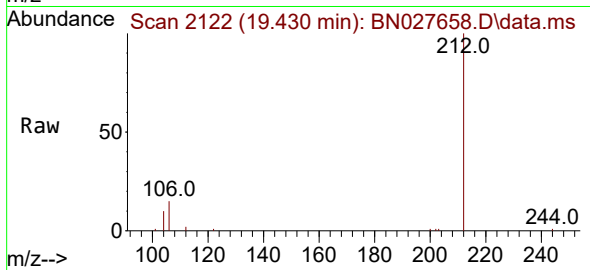




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.430 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

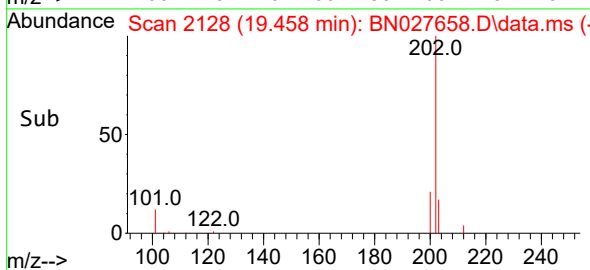
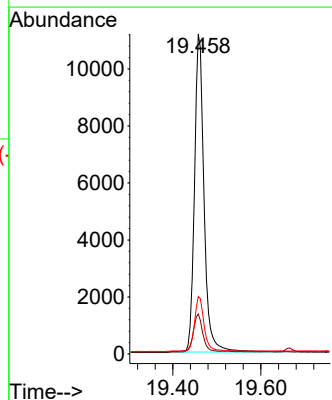
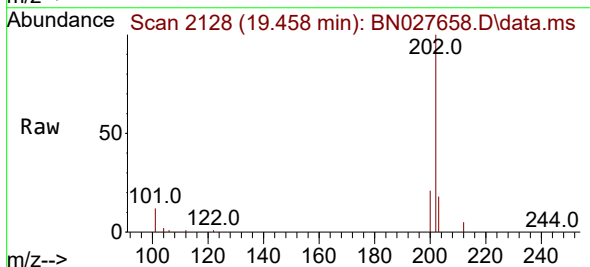
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

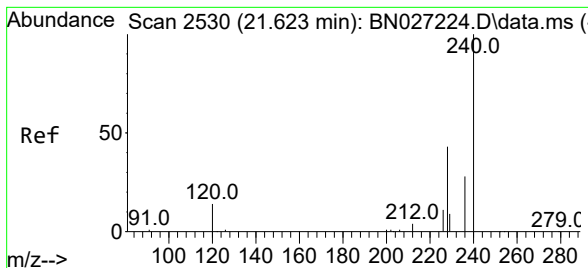
Tgt Ion:212 Resp: 12289
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:202 Resp: 16825
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

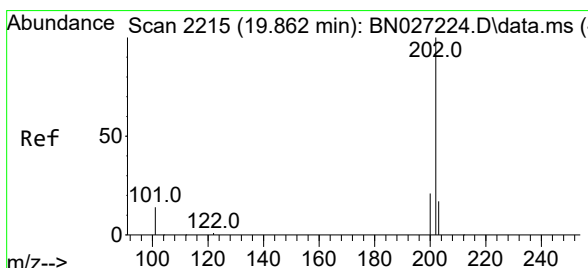
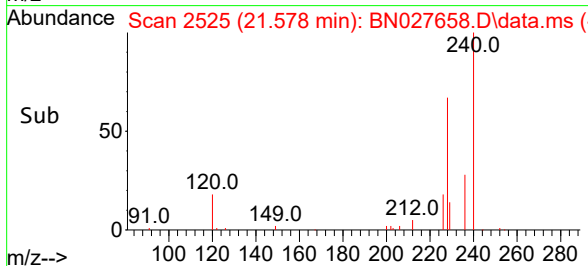
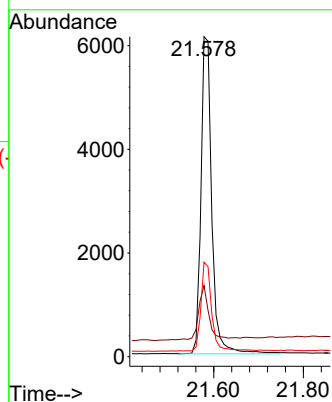
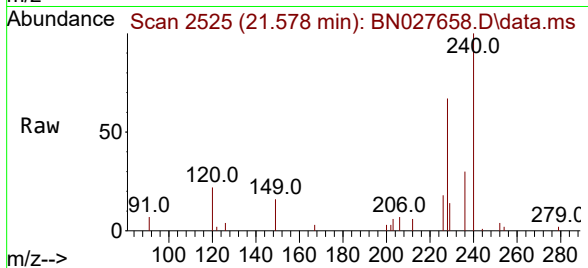
Tgt Ion:240 Resp: 10270

Ion Ratio Lower Upper

240 100

120 22.3 14.2 21.4#

236 29.5 22.9 34.3



#30

Pyrene

Concen: 0.413 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

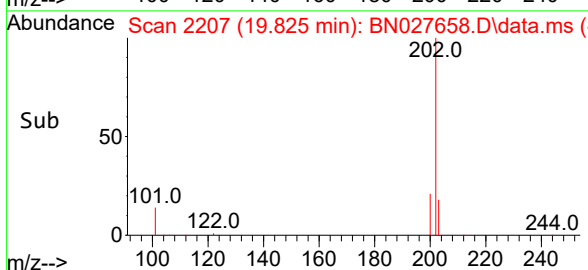
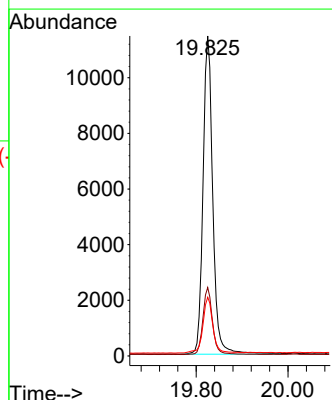
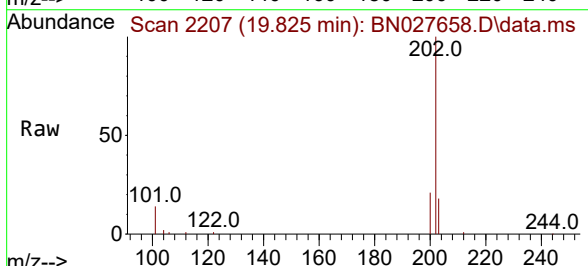
Tgt Ion:202 Resp: 16869

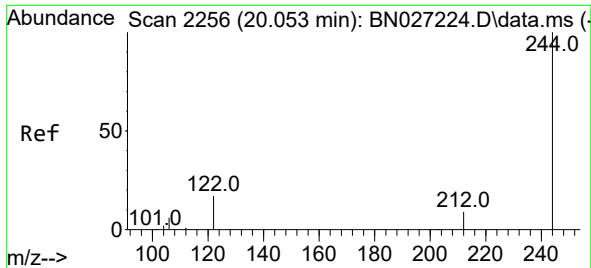
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.9 14.2 21.4

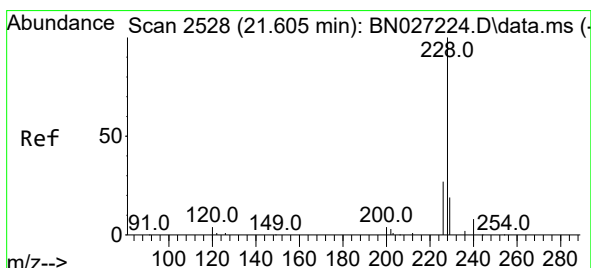
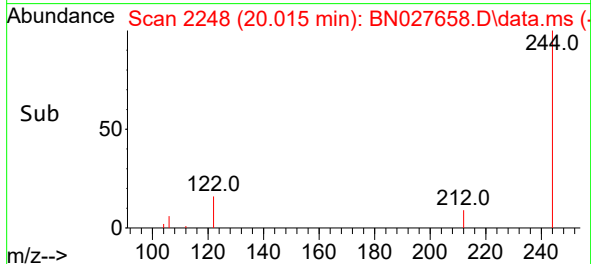
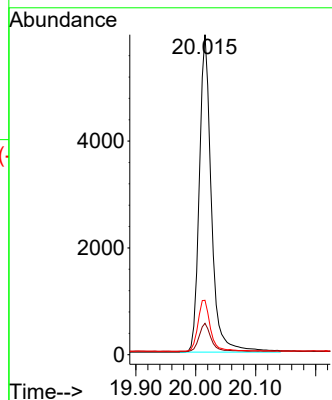
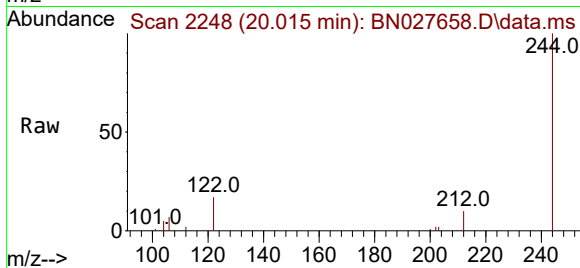




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027658.D
 Acq: 14 Sep 2023 00:24

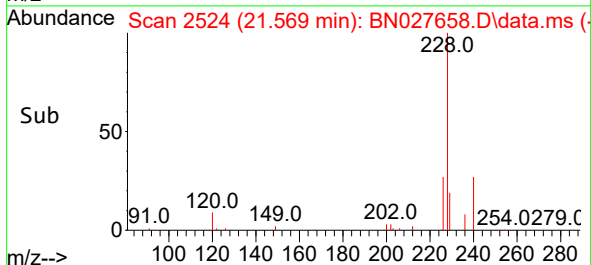
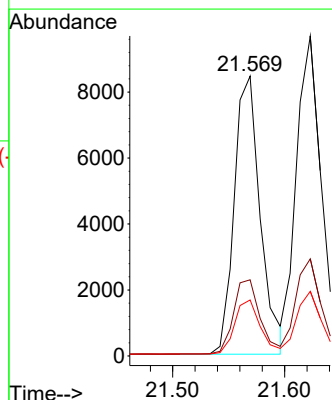
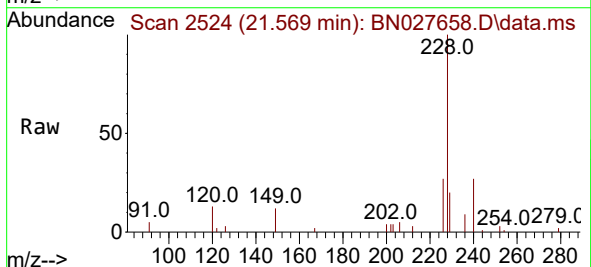
Instrument :
 BNA_N
 ClientSampleId :
 PB155453BSD

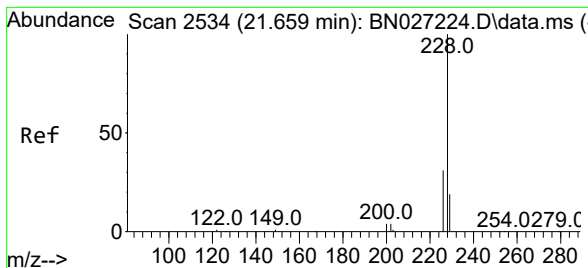
Tgt Ion:244 Resp: 8339
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.5 11.3
 122 17.0 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027658.D
 Acq: 14 Sep 2023 00:24

Tgt Ion:228 Resp: 13613
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.391 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

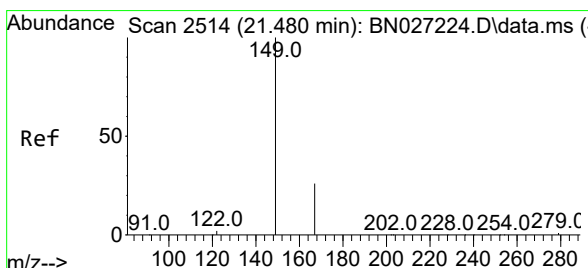
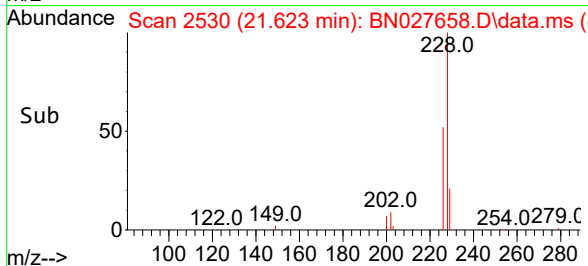
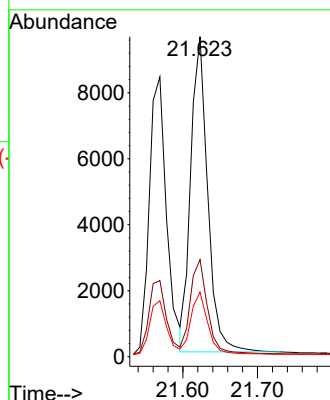
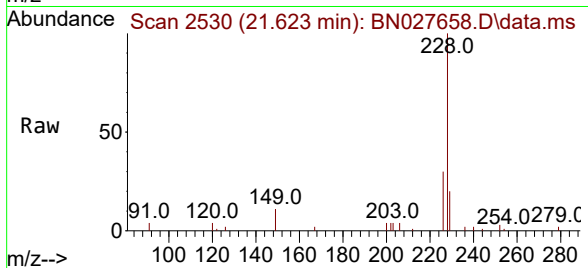
Tgt Ion:228 Resp: 15135

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.2 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

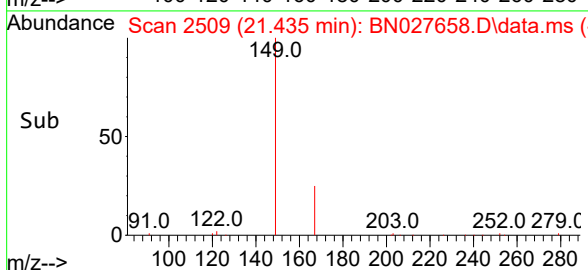
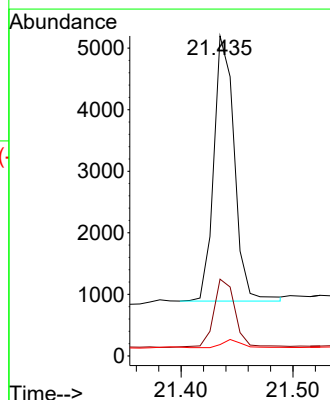
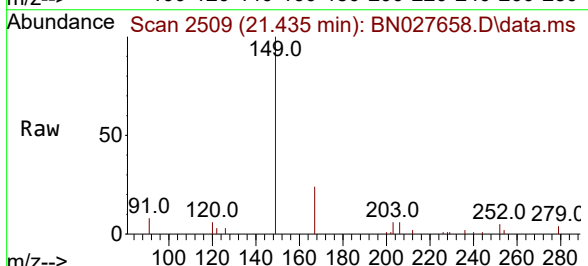
Tgt Ion:149 Resp: 5479

Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

279 3.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.083 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

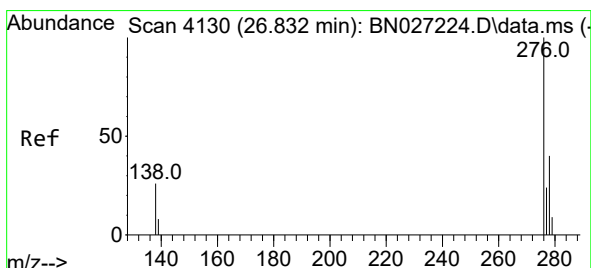
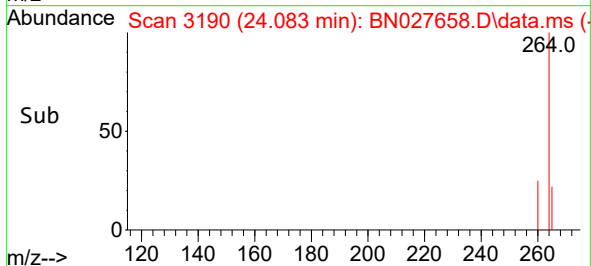
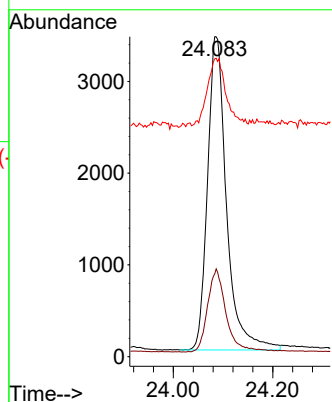
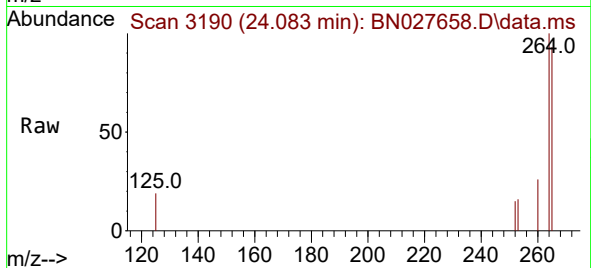
Tgt Ion:264 Resp: 9069

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 93.1 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 26.723 min Scan# 4093

Delta R.T. -0.006 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

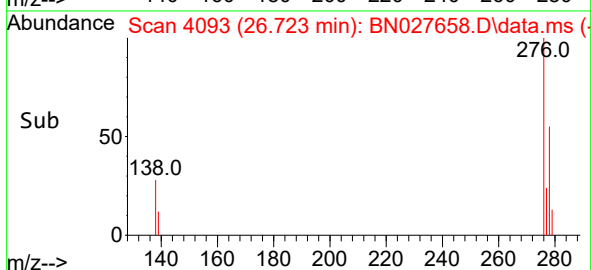
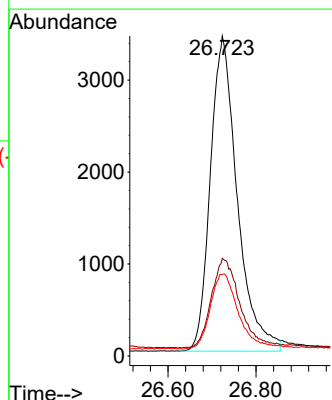
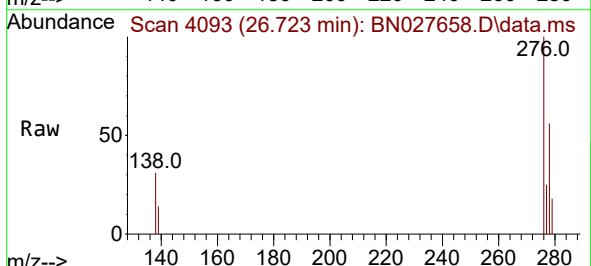
Tgt Ion:276 Resp: 14543

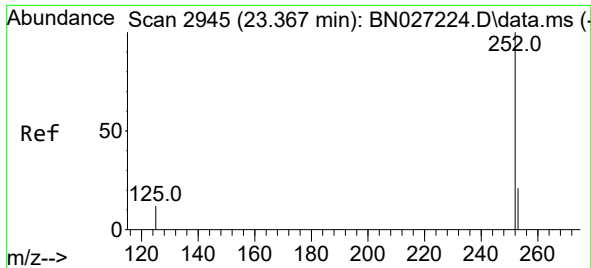
Ion Ratio Lower Upper

276 100

138 29.5 23.4 35.2

277 25.0 19.8 29.8

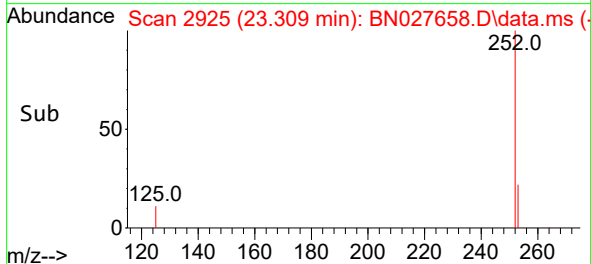
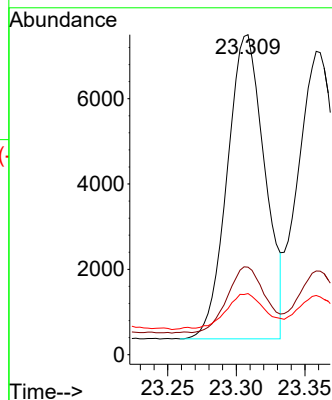
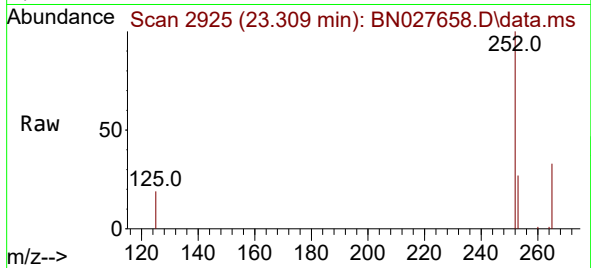




#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 23.309 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

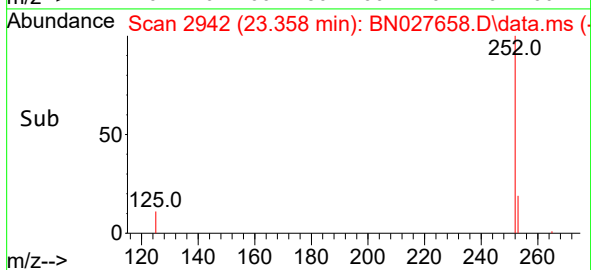
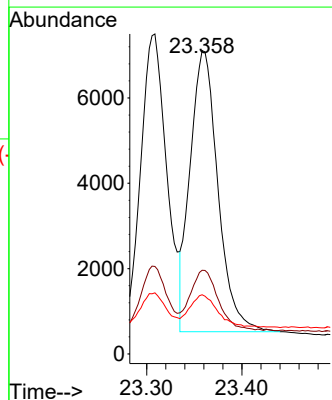
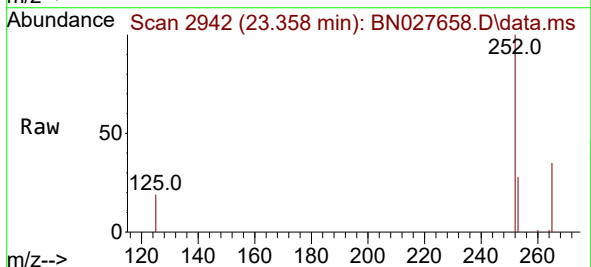
Instrument :
BNA_N
ClientSampleId :
PB155453BSD

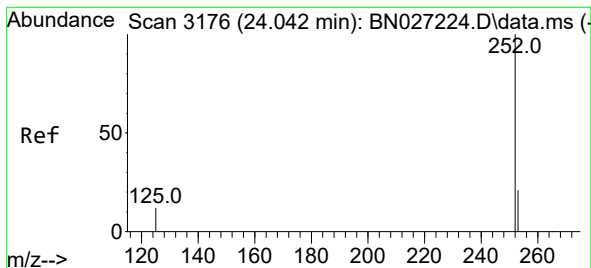
Tgt Ion:252 Resp: 13572
Ion Ratio Lower Upper
252 100
253 27.4 19.9 29.9
125 19.1 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Tgt Ion:252 Resp: 13384
Ion Ratio Lower Upper
252 100
253 27.6 20.2 30.2
125 19.5 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.972 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

Instrument :

BNA_N

ClientSampleId :

PB155453BSD

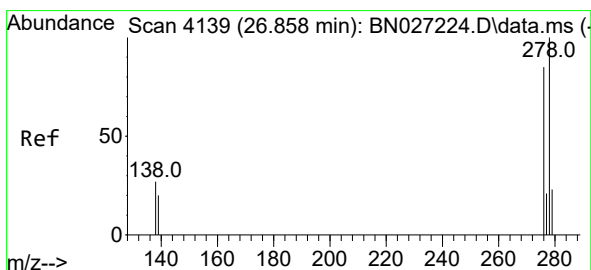
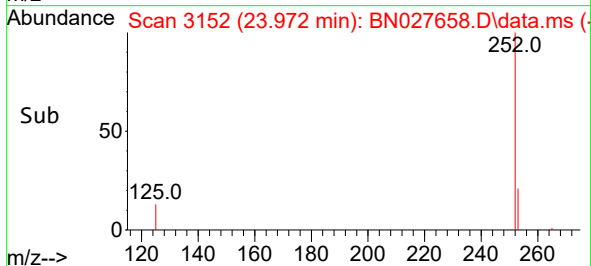
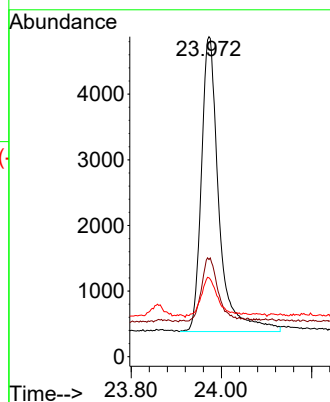
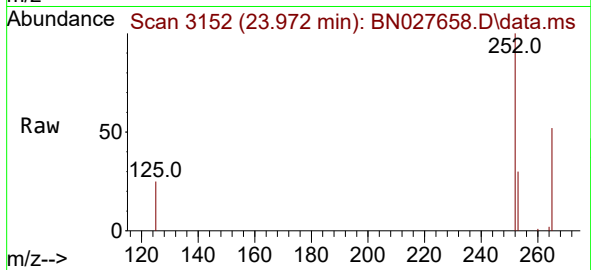
Tgt Ion:252 Resp: 12131

Ion Ratio Lower Upper

252 100

253 30.4 21.4 32.0

125 24.6 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.408 ng

RT: 26.744 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BN027658.D

Acq: 14 Sep 2023 00:24

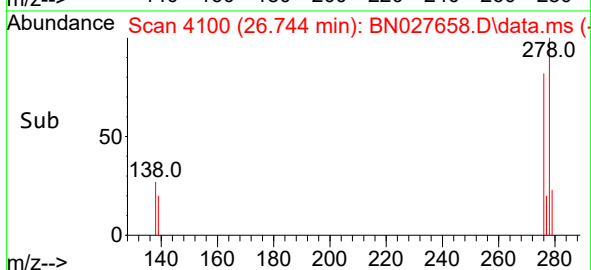
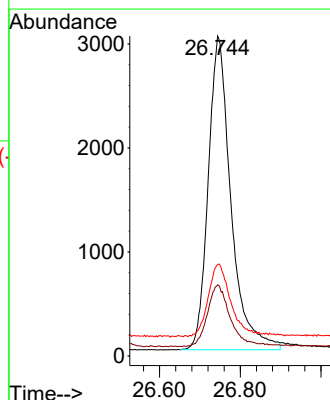
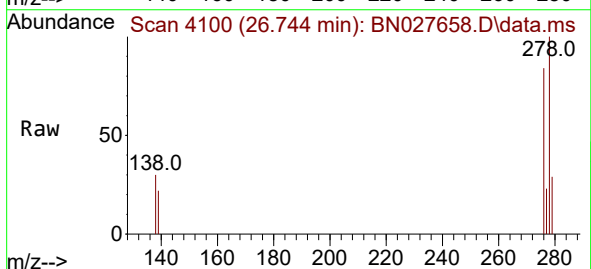
Tgt Ion:278 Resp: 11790

Ion Ratio Lower Upper

278 100

139 22.3 17.9 26.9

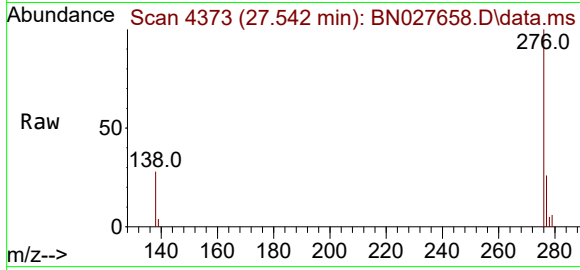
279 28.6 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 27.542 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN027658.D
Acq: 14 Sep 2023 00:24

Instrument :
BNA_N
ClientSampleId :
PB155453BSD



Tgt Ion:276 Resp: 13569
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 27.7 22.1 33.1

