

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025971.D
 Acq On : 23 Jun 2023 16:55
 Operator : MA/JU
 Sample : PB153688BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

Quant Time: Jun 23 17:49:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 17:48:31 2023
 Response via : Initial Calibration

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

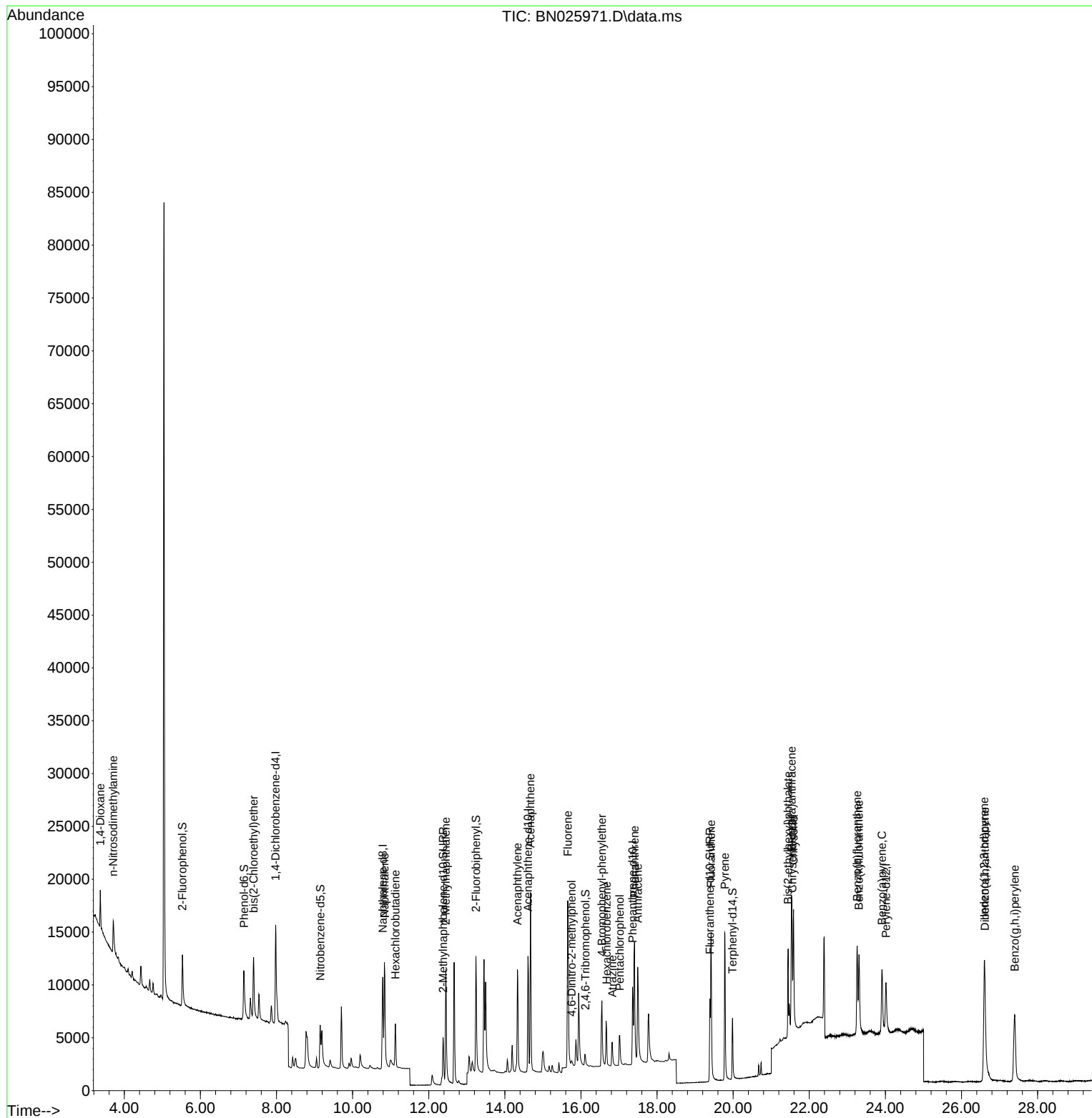
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5583	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14383	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	7199	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	13009	0.400	ng	0.00
29) Chrysene-d12	21.551	240	7331	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	7822	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	5109	0.326	ng	0.01
5) Phenol-d6	7.145	99	5717	0.297	ng	0.01
8) Nitrobenzene-d5	9.148	82	4843	0.362	ng	0.01
11) 2-Methylnaphthalene-d10	12.377	152	9534	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	824	0.371	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	11852	0.389	ng	0.00
27) Fluoranthene-d10	19.388	212	10708	0.400	ng	0.00
31) Terphenyl-d14	19.983	244	7209	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	2129	0.325	ng	# 85
3) n-Nitrosodimethylamine	3.708	42	2713	0.324	ng	# 95
6) bis(2-Chloroethyl)ether	7.398	93	5965	0.341	ng	98
9) Naphthalene	10.835	128	15885	0.369	ng	98
10) Hexachlorobutadiene	11.124	225	3299	0.499	ng	# 100
12) 2-Methylnaphthalene	12.449	142	9712	0.355	ng	98
16) Acenaphthylene	14.331	152	13112	0.378	ng	99
17) Acenaphthene	14.673	154	9028	0.397	ng	99
18) Fluorene	15.655	166	11051	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.755	198	532	0.226	ng	# 34
21) 4-Bromophenyl-phenylether	16.549	248	3081	0.409	ng	100
22) Hexachlorobenzene	16.673	284	3327	0.516	ng	91
23) Atrazine	16.822	200	2603	0.424	ng	93
24) Pentachlorophenol	17.021	266	2002	0.833	ng	98
25) Phenanthrene	17.406	178	15342	0.384	ng	99
26) Anthracene	17.493	178	13600	0.372	ng	99
28) Fluoranthene	19.421	202	15452	0.392	ng	98
30) Pyrene	19.783	202	15482	0.373	ng	100
32) Benzo(a)anthracene	21.533	228	10865	0.384	ng	99
33) Chrysene	21.587	228	11885	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	8396	0.498	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	16877	0.499	ng	95
37) Benzo(b)fluoranthene	23.259	252	11899	0.386	ng	# 91
38) Benzo(k)fluoranthene	23.306	252	11800	0.374	ng	# 89
39) Benzo(a)pyrene	23.911	252	10843	0.371	ng	# 91
40) Dibenzo(a,h)anthracene	26.615	278	13329	0.491	ng	97
41) Benzo(g,h,i)perylene	27.399	276	14984	0.494	ng	97

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

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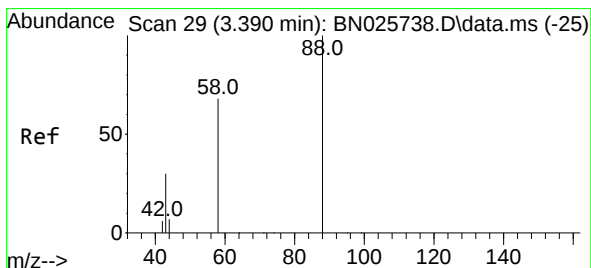
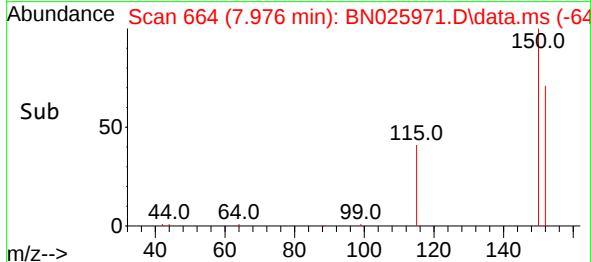
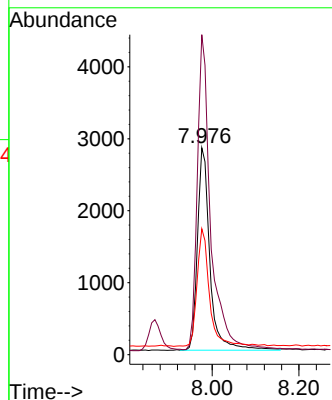
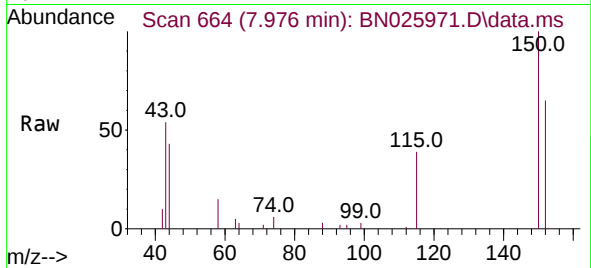




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 669
 Delta R.T. 0.008 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

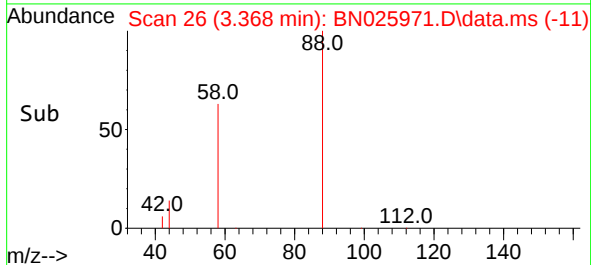
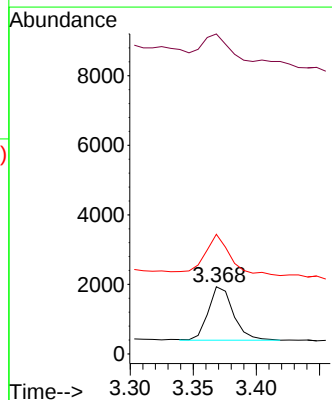
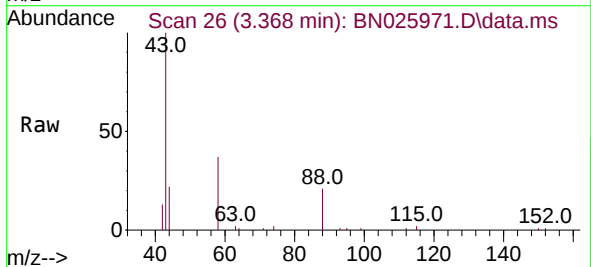
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

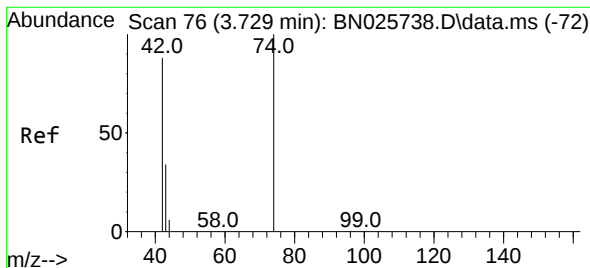
Tgt Ion:152 Resp: 5583
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.5 182.3
 115 60.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.325 ng
 RT: 3.368 min Scan# 26
 Delta R.T. 0.008 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

Tgt Ion: 88 Resp: 2129
 Ion Ratio Lower Upper
 88 100
 43 52.2 31.0 46.4#
 58 80.6 57.3 85.9

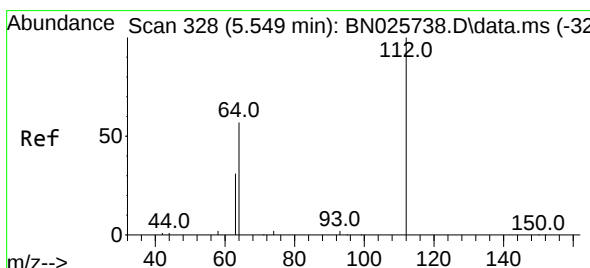
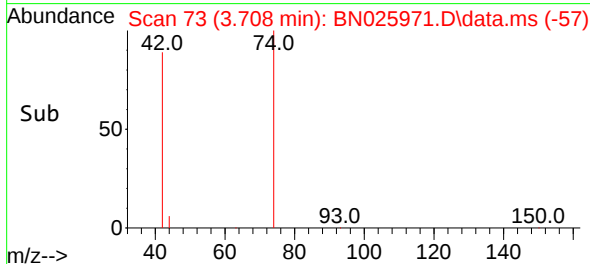
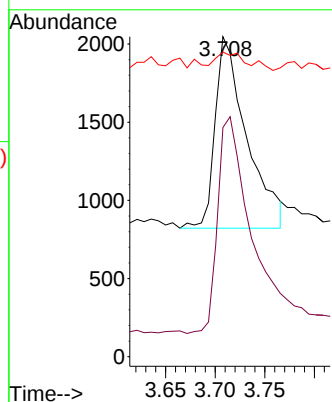
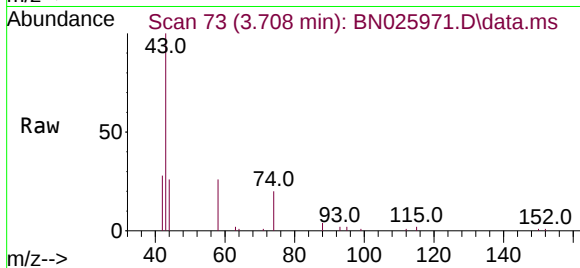




#3
 n-Nitrosodimethylamine
 Concen: 0.324 ng
 RT: 3.708 min Scan# 71
 Delta R.T. 0.015 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

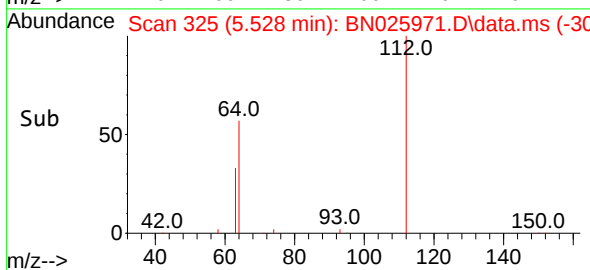
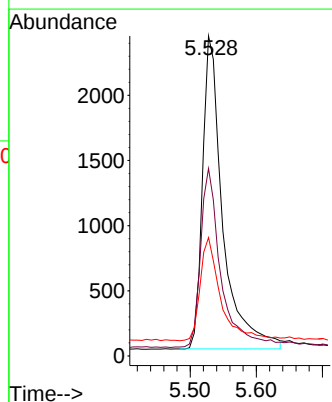
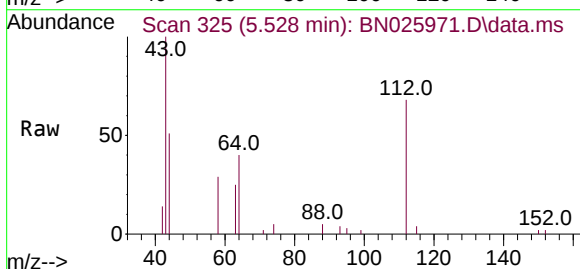
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

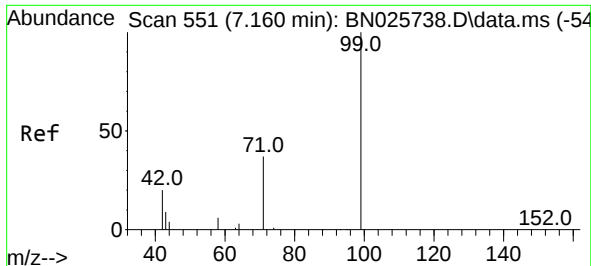
Tgt Ion: 42 Resp: 2713
 Ion Ratio Lower Upper
 42 100
 74 118.2 90.5 135.7
 44 9.2 4.4 6.6#



#4
 2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.528 min Scan# 325
 Delta R.T. 0.015 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

Tgt Ion: 112 Resp: 5109
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.5 71.3
 63 33.8 26.2 39.4

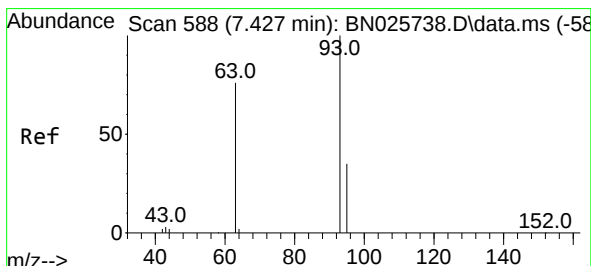
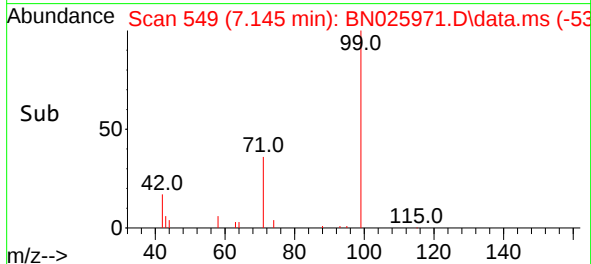
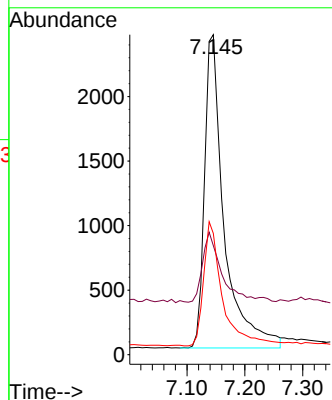
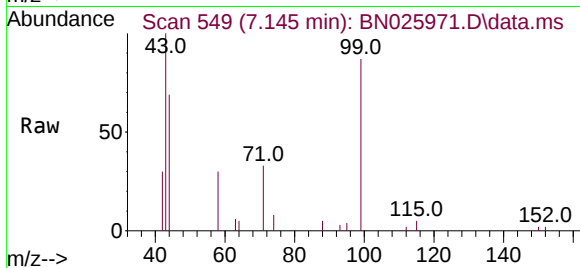




#5
Phenol-d6
Concen: 0.297 ng
RT: 7.145 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

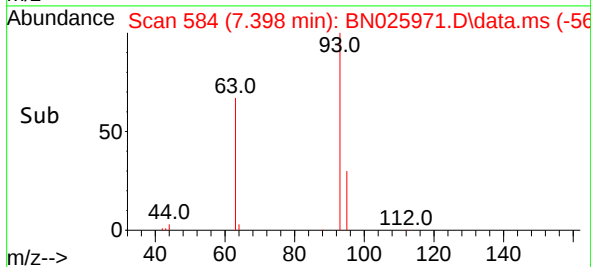
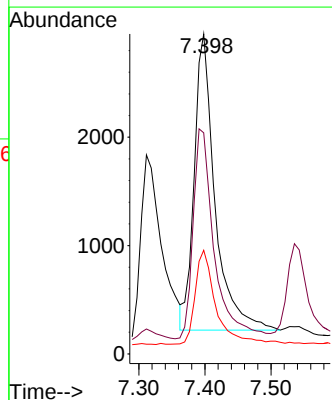
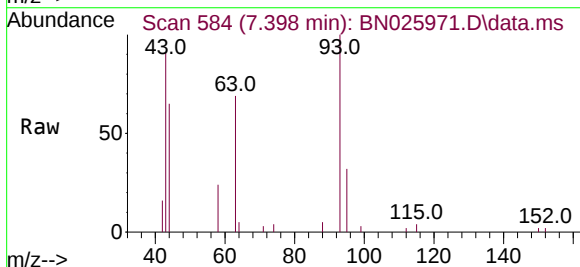
Instrument :
BNA_N
ClientSampleId :
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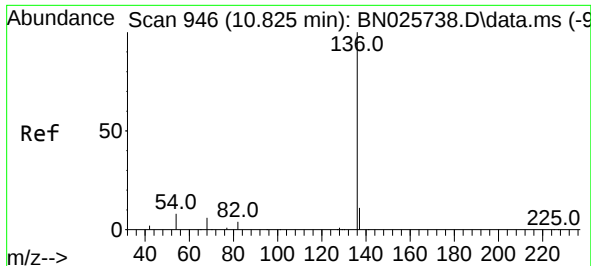
Tgt Ion: 99 Resp: 5717
Ion Ratio Lower Upper
99 100
42 21.4 18.6 28.0
71 38.4 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 7.398 min Scan# 584
Delta R.T. 0.015 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion: 93 Resp: 5965
Ion Ratio Lower Upper
93 100
63 72.5 56.4 84.6
95 31.9 24.6 37.0

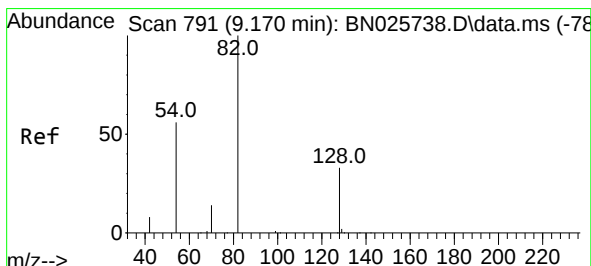
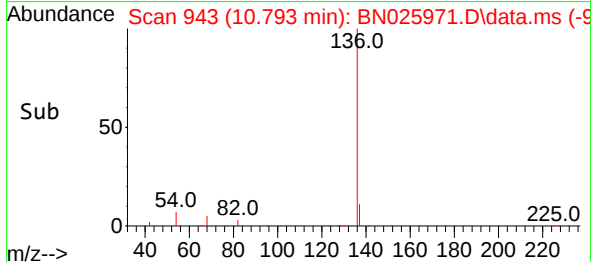
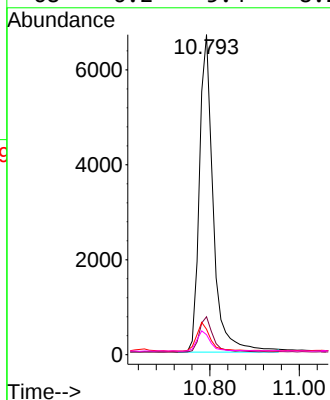
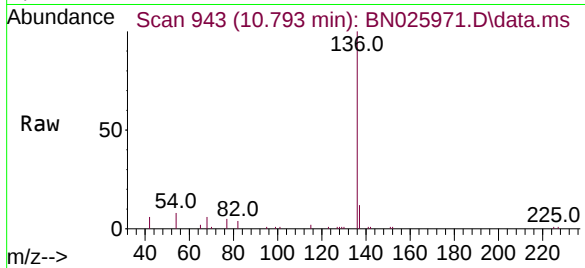




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

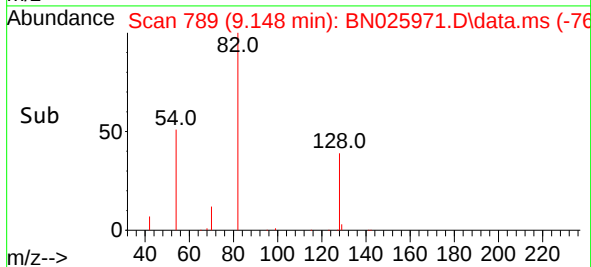
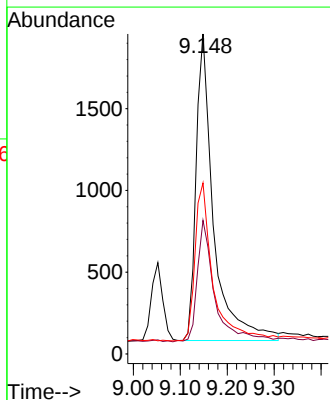
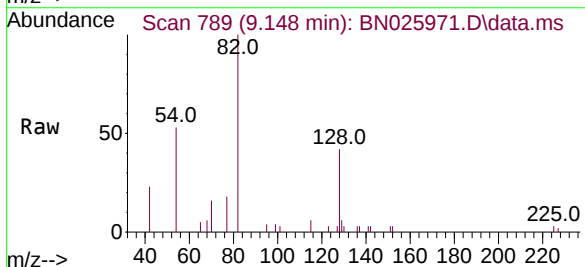
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

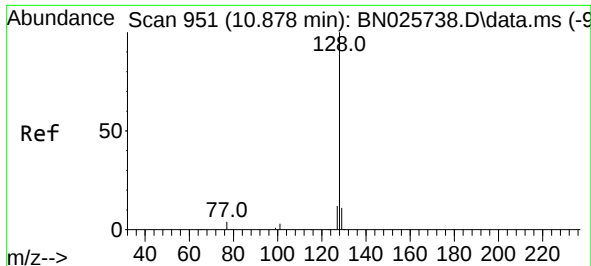
Tgt Ion:	136	Resp:	14383
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.3	13.9
54	8.0	7.2	10.8
68	6.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:	82	Resp:	4843
Ion Ratio	Lower	Upper	
82	100		
128	41.7	27.6	41.4#
54	53.4	45.7	68.5

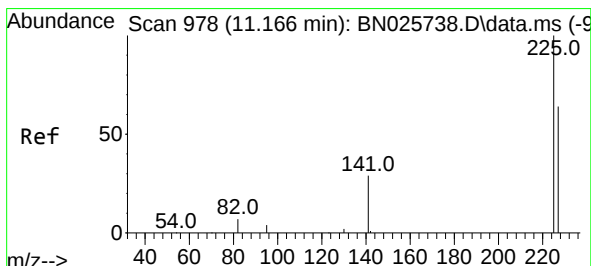
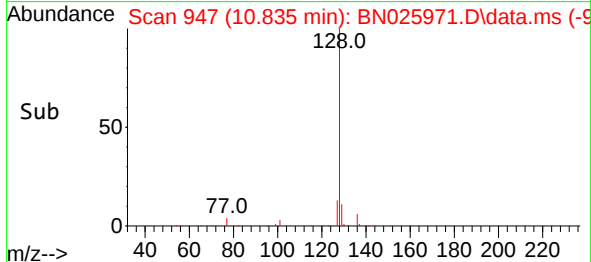
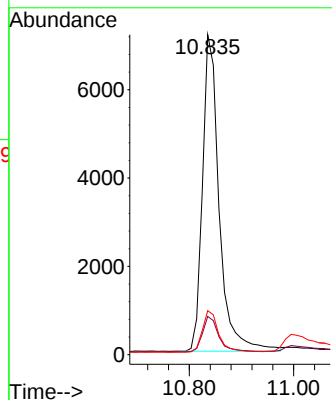
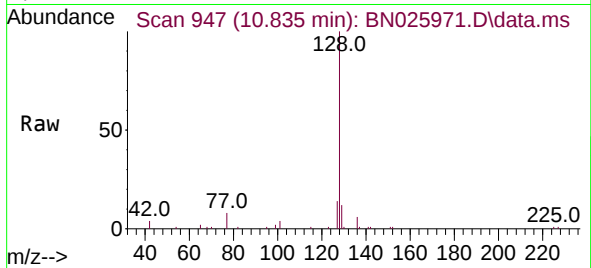




#9
Naphthalene
Concen: 0.369 ng
RT: 10.835 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

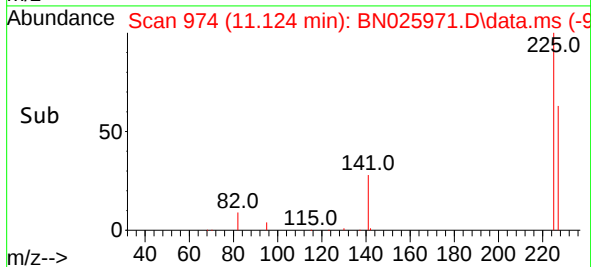
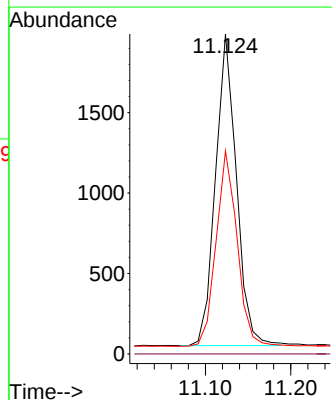
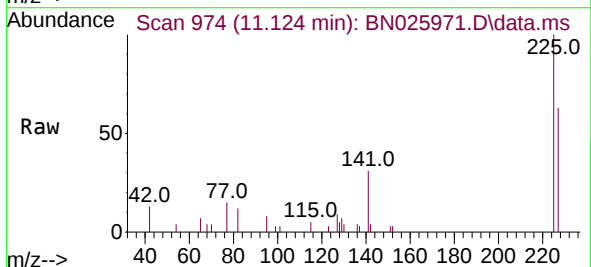
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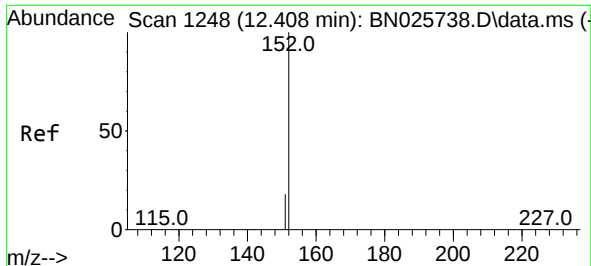
Tgt Ion:128 Resp: 15885
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.8 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.499 ng
RT: 11.124 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:225 Resp: 3299
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.4 75.6

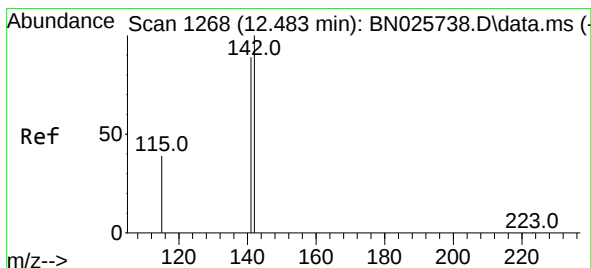
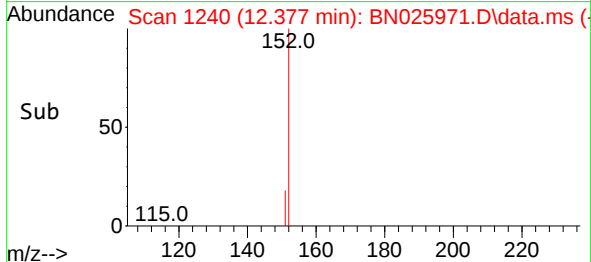
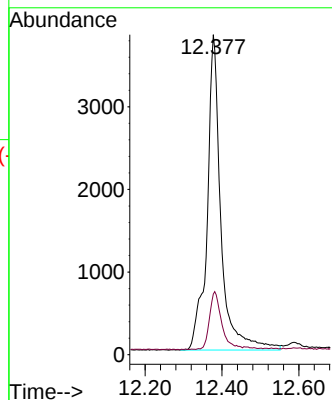
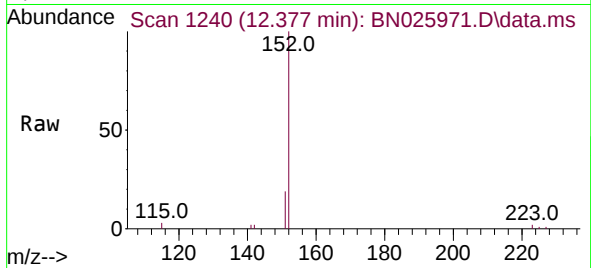




#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 12.377 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

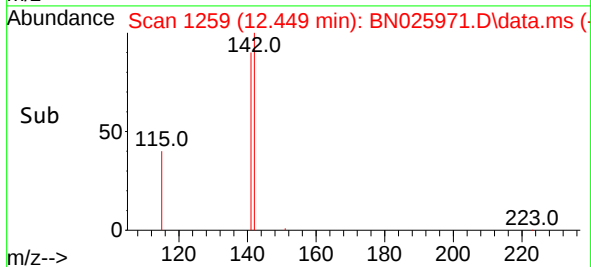
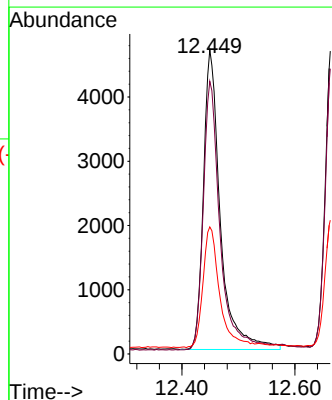
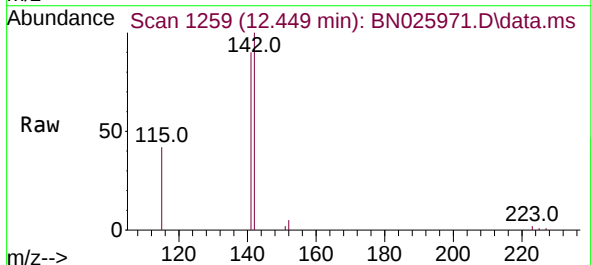
Instrument :
BNA_N
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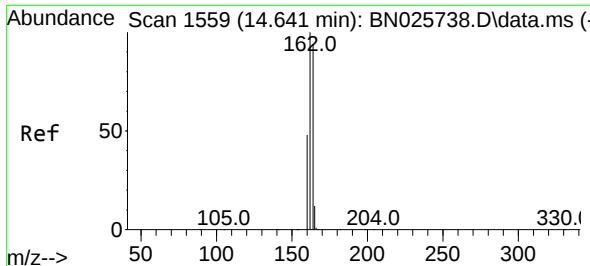
Tgt Ion:152 Resp: 9534
Ion Ratio Lower Upper
152 100
151 16.0 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.449 min Scan# 1259
Delta R.T. 0.004 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:142 Resp: 9712
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 41.7 31.7 47.5

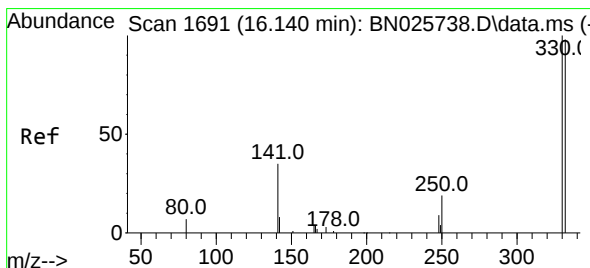
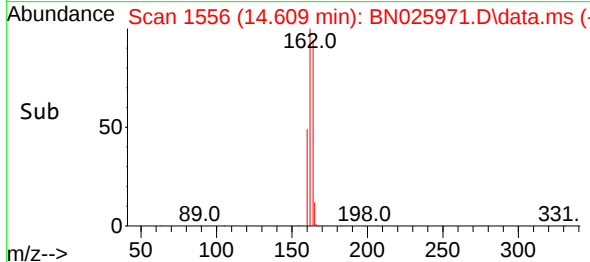
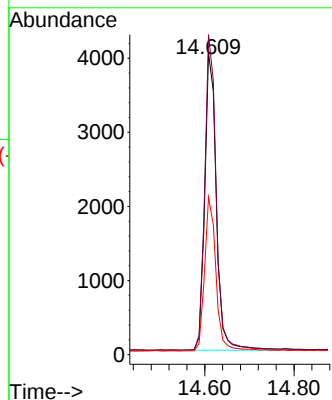
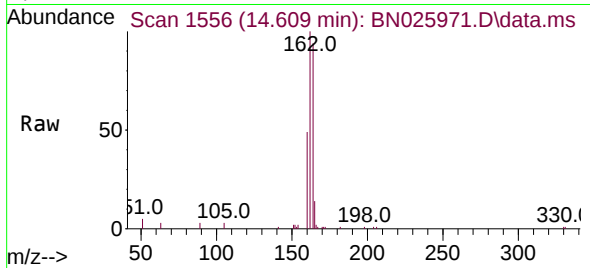




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.609 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

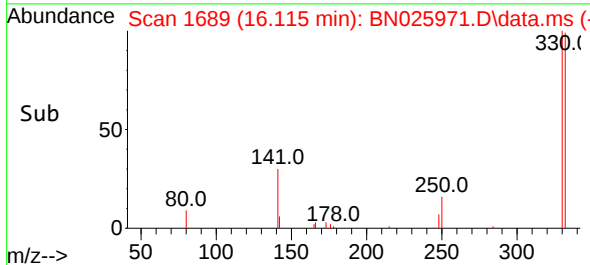
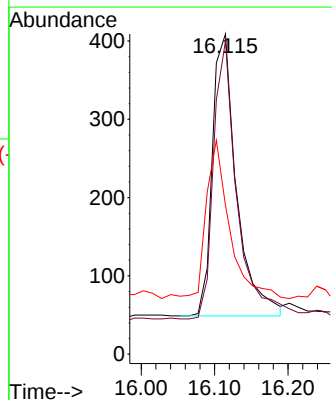
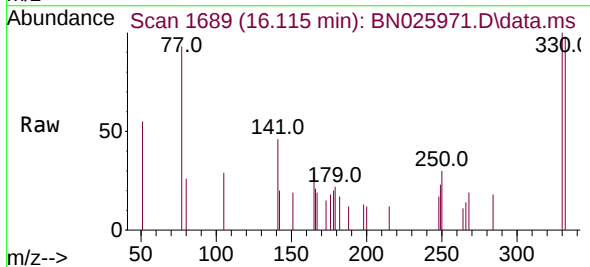
Instrument :
BNA_N
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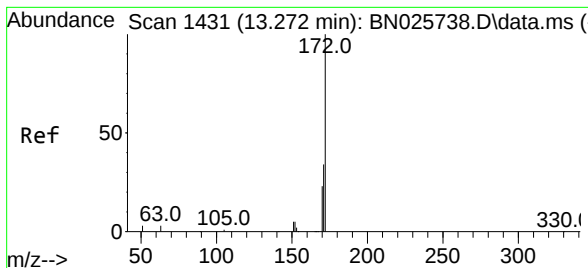
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Ion Ratio Lower Upper
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162 106.0 85.0 127.6
160 52.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:330 Resp: 824
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 54.4 55.0 82.6#





#15

2-Fluorobiphenyl

Concen: 0.389 ng

RT: 13.240 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

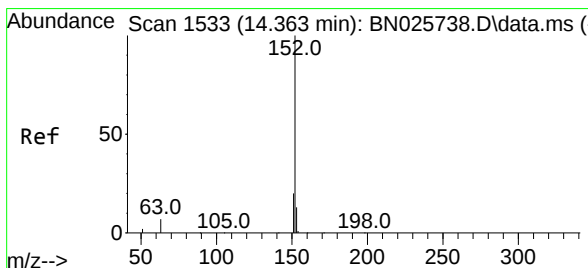
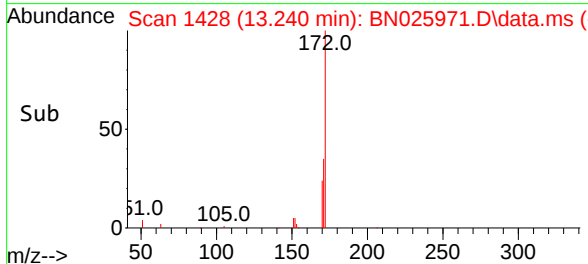
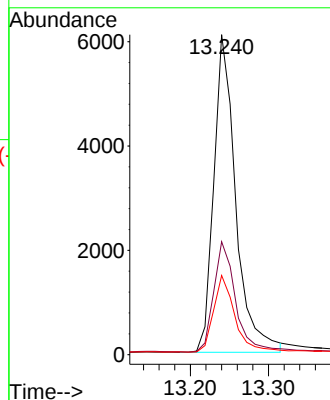
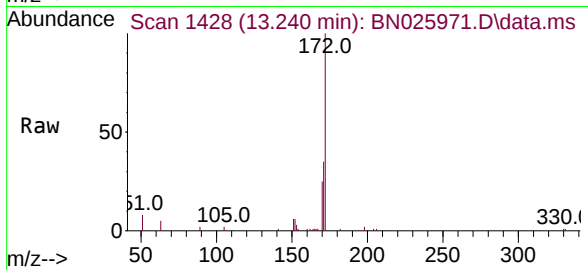
Tgt Ion:172 Resp: 11852

Ion Ratio Lower Upper

172 100

171 35.3 27.3 40.9

170 24.8 18.6 28.0



#16

Acenaphthylene

Concen: 0.378 ng

RT: 14.331 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

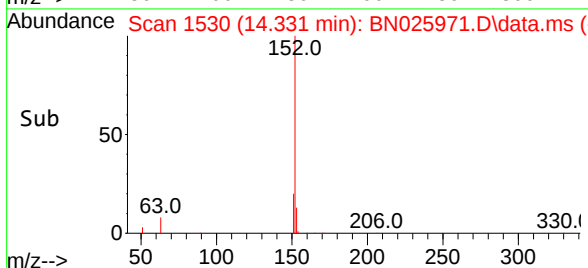
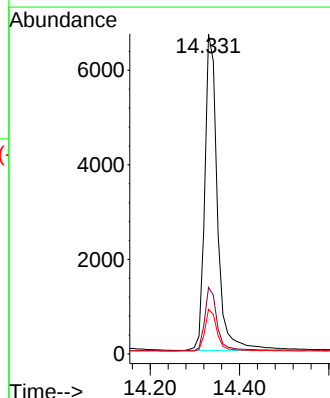
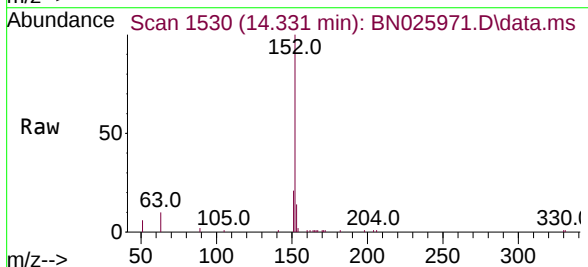
Tgt Ion:152 Resp: 13112

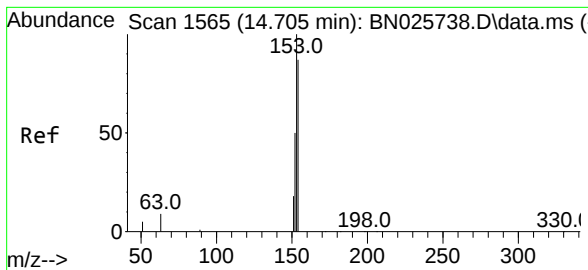
Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.0

153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.673 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

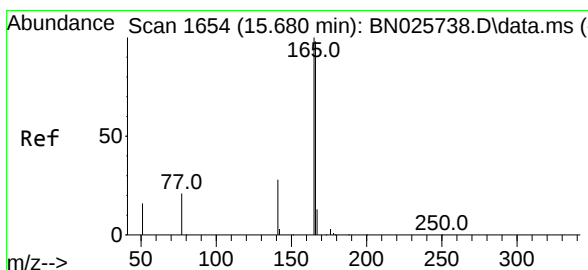
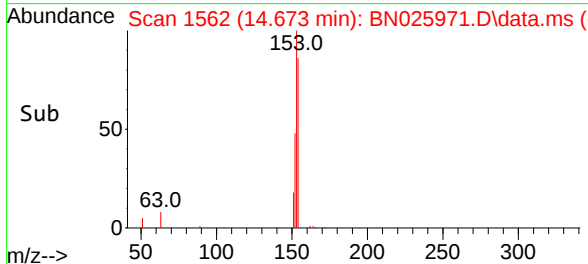
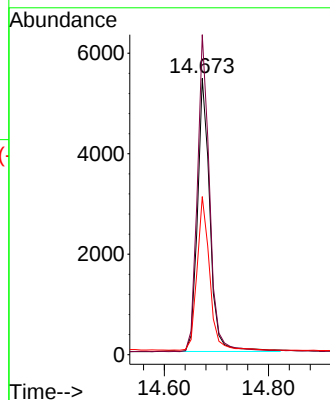
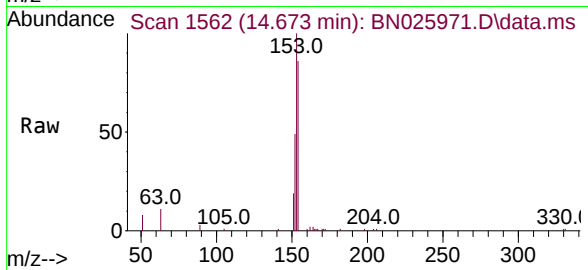
Tgt Ion:154 Resp: 9028

Ion Ratio Lower Upper

154 100

153 115.2 93.0 139.6

152 56.8 46.5 69.7



#18

Fluorene

Concen: 0.378 ng

RT: 15.655 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

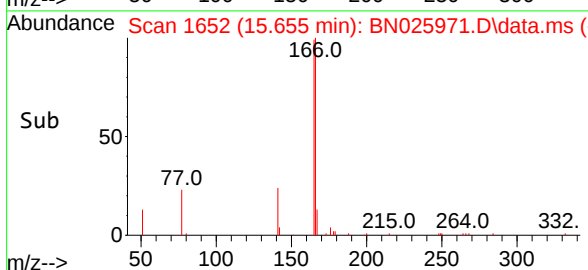
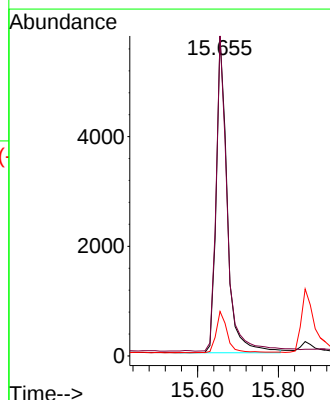
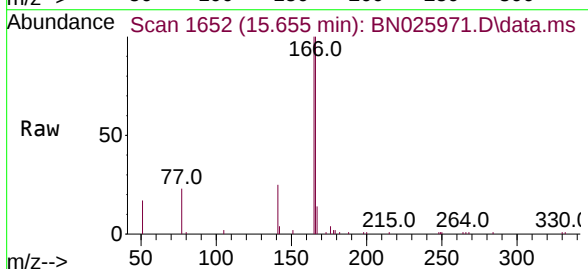
Tgt Ion:166 Resp: 11051

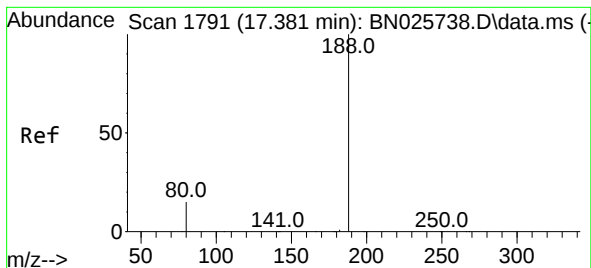
Ion Ratio Lower Upper

166 100

165 99.1 80.1 120.1

167 13.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

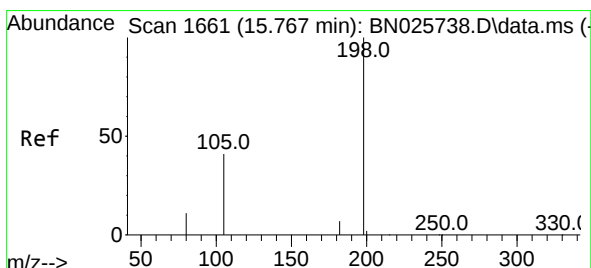
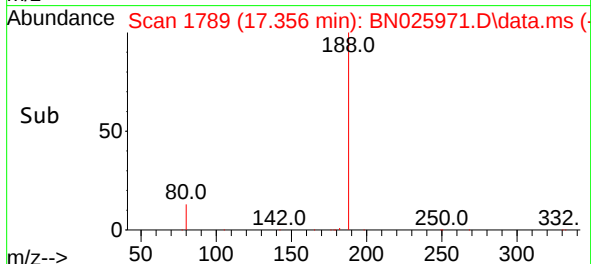
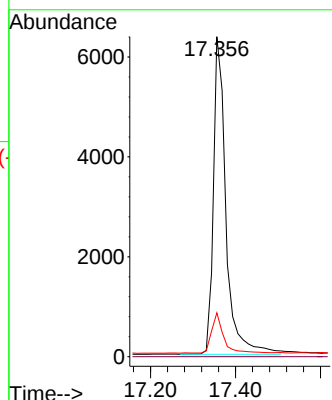
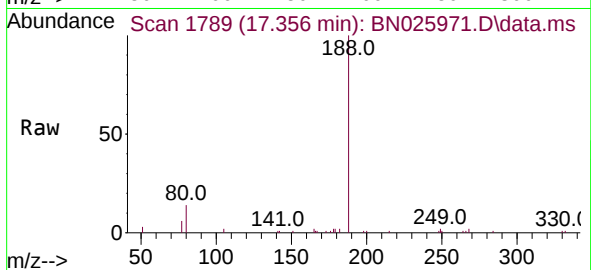
Tgt Ion:188 Resp: 13009

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.226 ng

RT: 15.755 min Scan# 1660

Delta R.T. 0.013 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

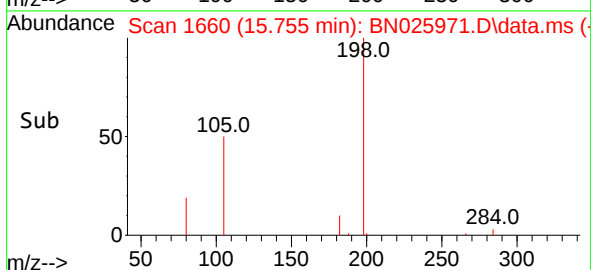
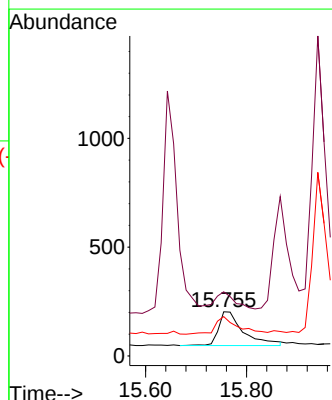
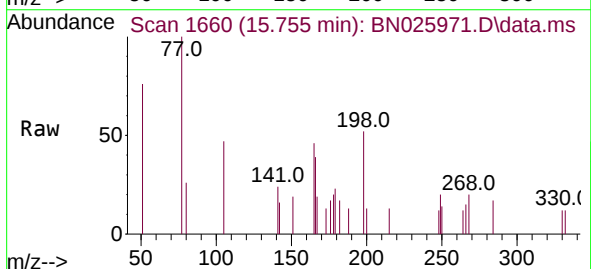
Tgt Ion:198 Resp: 532

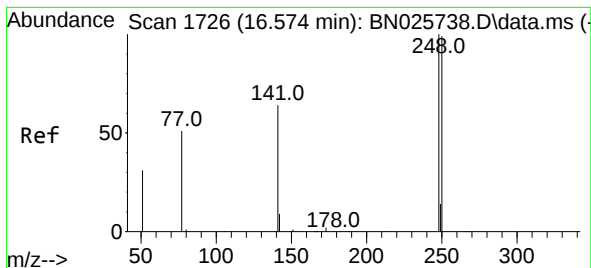
Ion Ratio Lower Upper

198 100

51 145.3 62.7 94.1#

105 89.2 42.2 63.4#

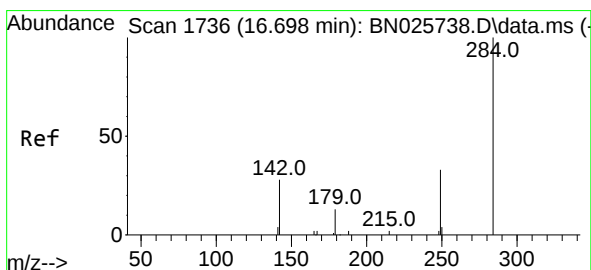
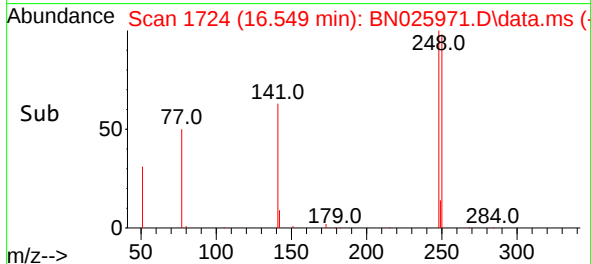
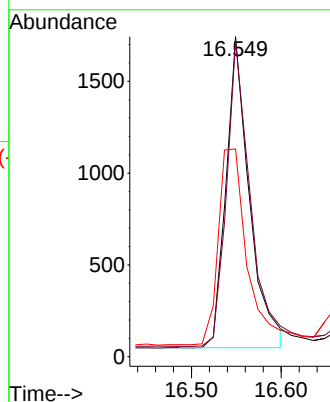
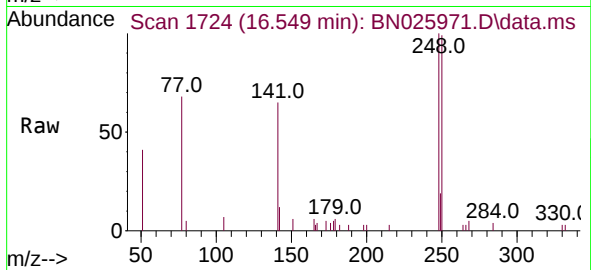




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

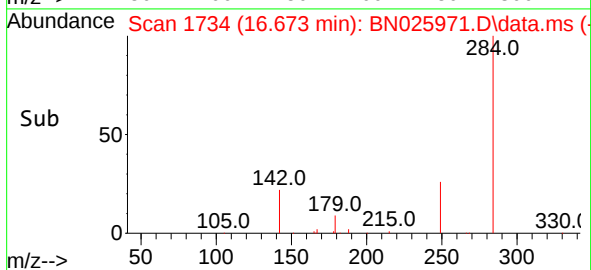
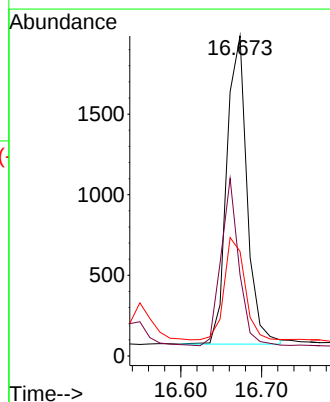
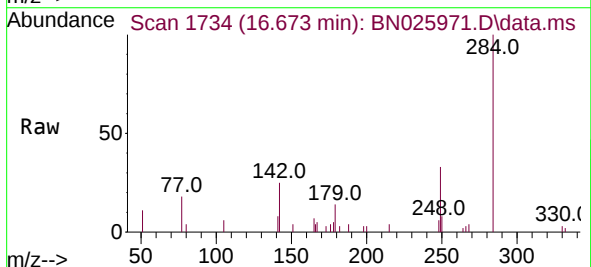
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

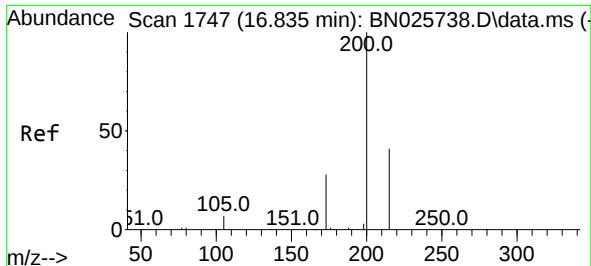
Tgt Ion:248 Resp: 3081
Ion Ratio Lower Upper
248 100
250 98.7 79.1 118.7
141 64.9 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.516 ng
RT: 16.673 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:284 Resp: 3327
Ion Ratio Lower Upper
284 100
142 47.5 45.0 67.4
249 33.8 29.6 44.4

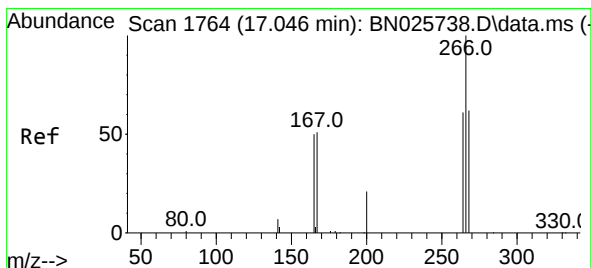
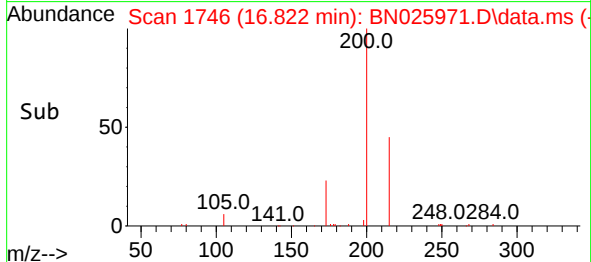
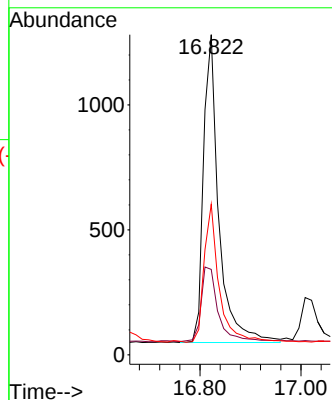
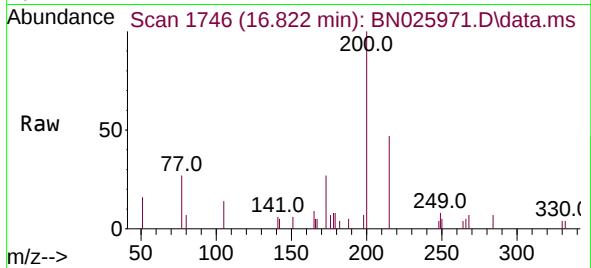




#23
Atrazine
Concen: 0.424 ng
RT: 16.822 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

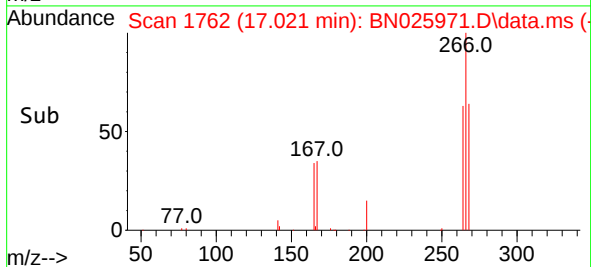
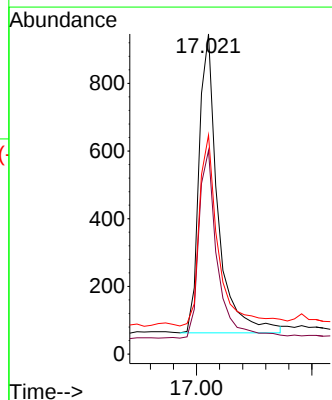
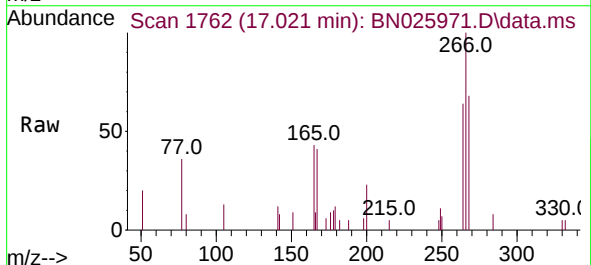
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

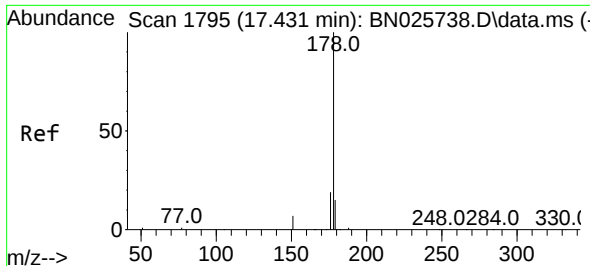
Tgt Ion:200 Resp: 2603
Ion Ratio Lower Upper
200 100
173 26.7 23.8 35.6
215 47.0 33.8 50.6



#24
Pentachlorophenol
Concen: 0.833 ng
RT: 17.021 min Scan# 1762
Delta R.T. 0.013 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:266 Resp: 2002
Ion Ratio Lower Upper
266 100
264 62.4 48.6 73.0
268 65.7 51.8 77.6

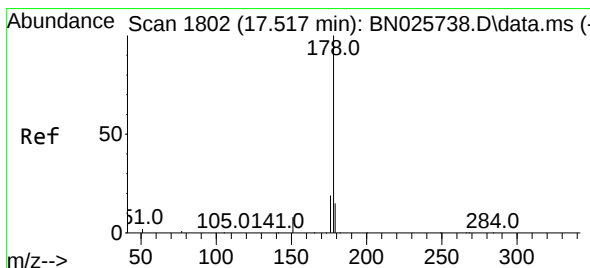
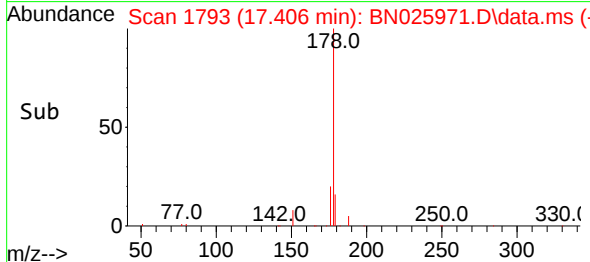
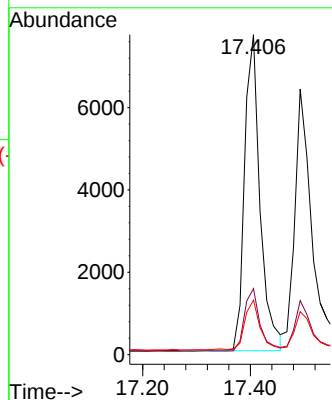
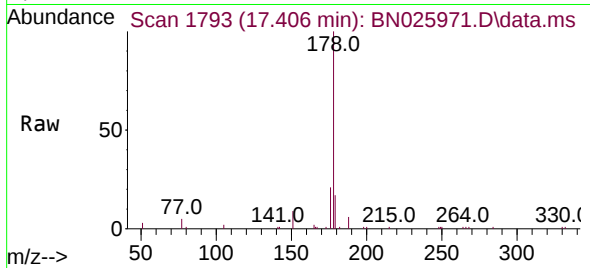




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.013 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

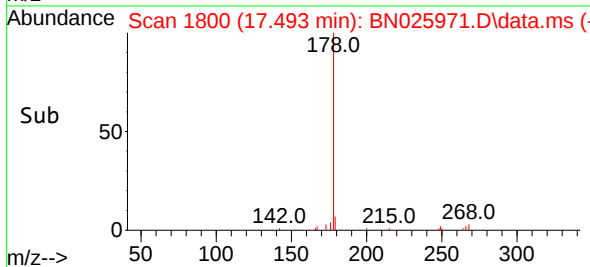
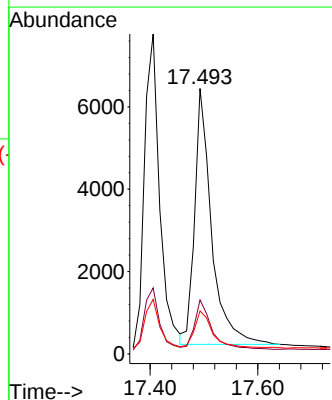
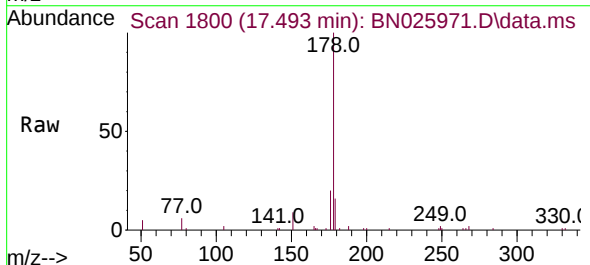
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

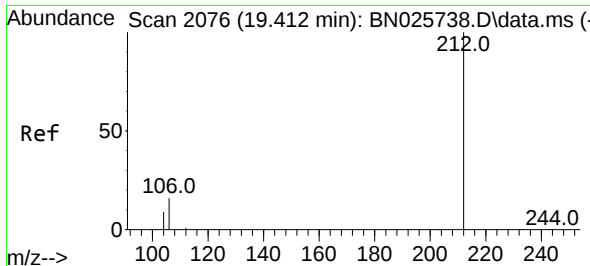
Tgt Ion:178 Resp: 15342
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.2 18.2



#26
Anthracene
Concen: 0.372 ng
RT: 17.493 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:178 Resp: 13600
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.0 12.2 18.2

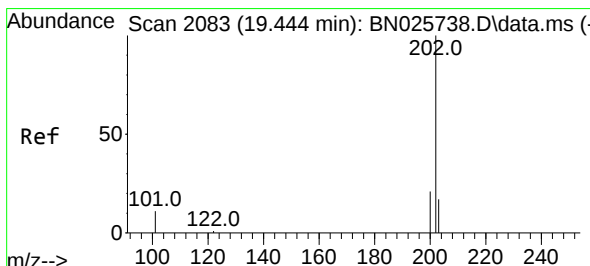
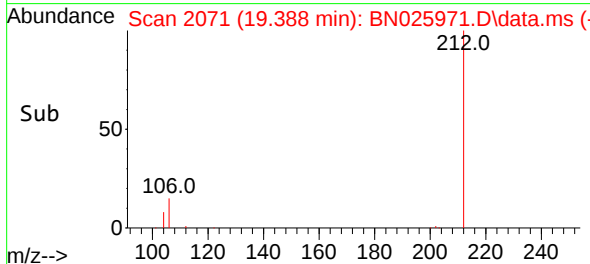
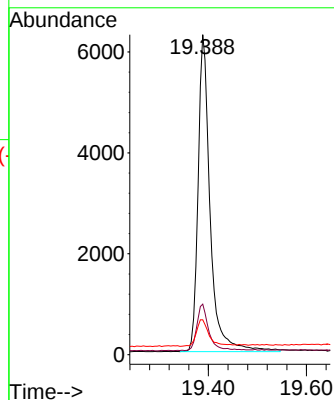
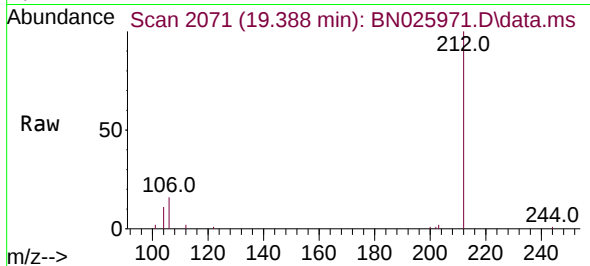




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.388 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

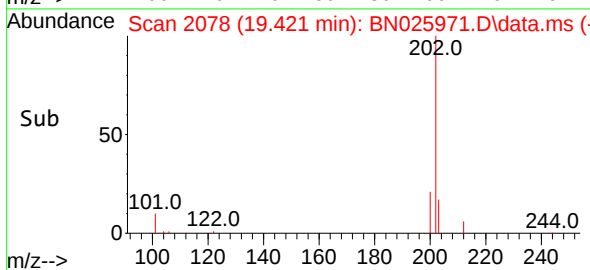
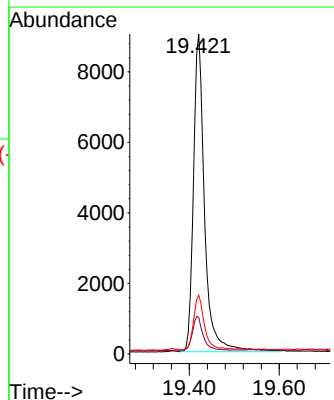
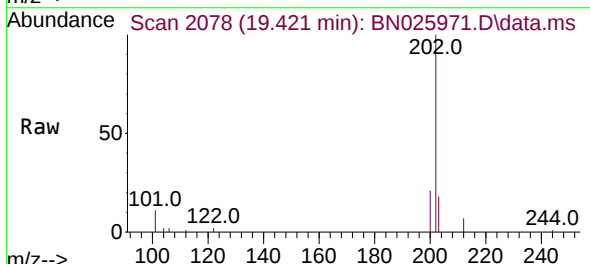
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

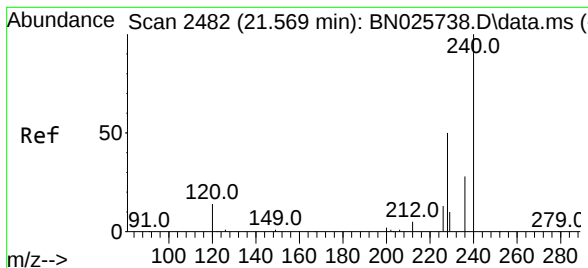
Tgt Ion:212 Resp: 10708
Ion Ratio Lower Upper
212 100
106 14.6 13.0 19.6
104 9.2 7.7 11.5



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:202 Resp: 15452
Ion Ratio Lower Upper
202 100
101 10.6 9.8 14.8
203 16.6 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

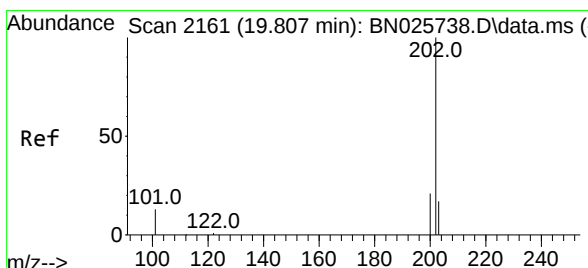
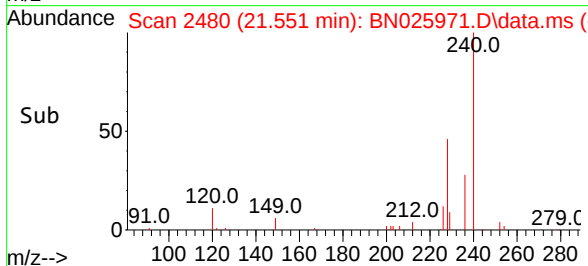
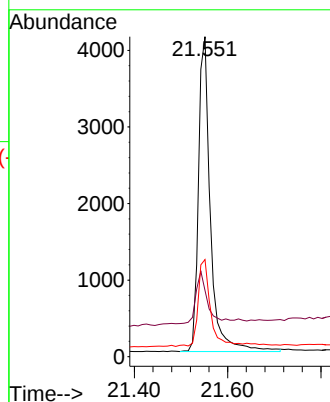
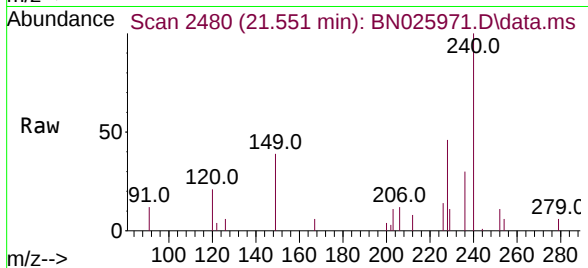
Tgt Ion:240 Resp: 7331

Ion Ratio Lower Upper

240 100

120 20.7 13.2 19.8#

236 30.4 23.1 34.7



#30

Pyrene

Concen: 0.373 ng

RT: 19.783 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

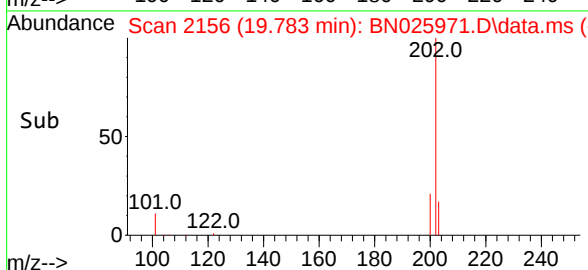
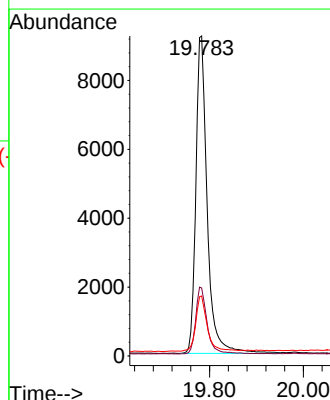
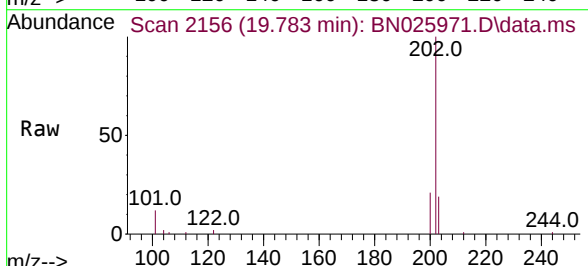
Tgt Ion:202 Resp: 15482

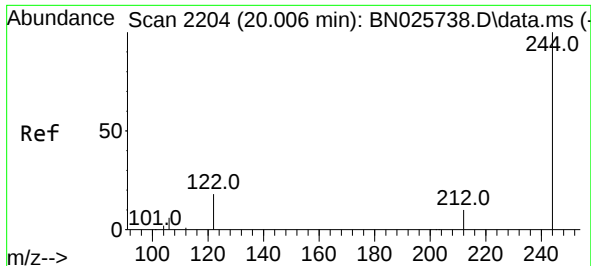
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.4 14.2 21.2

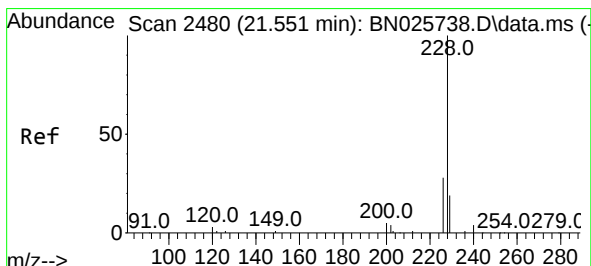
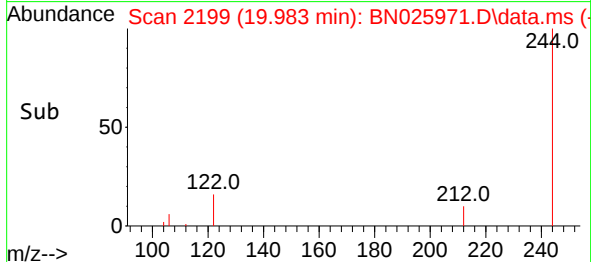
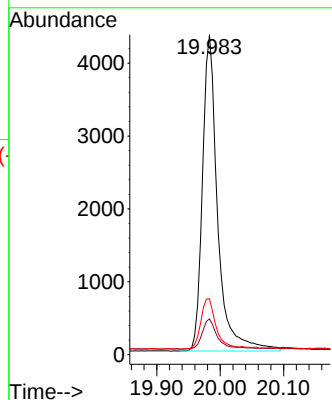
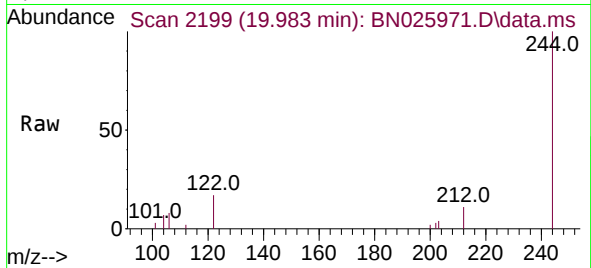




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

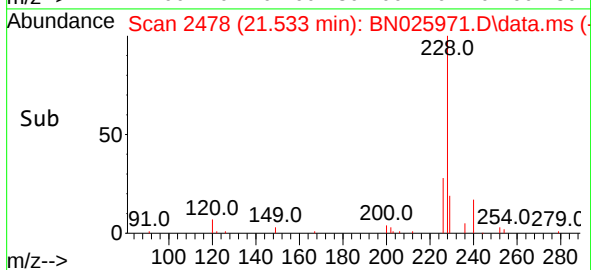
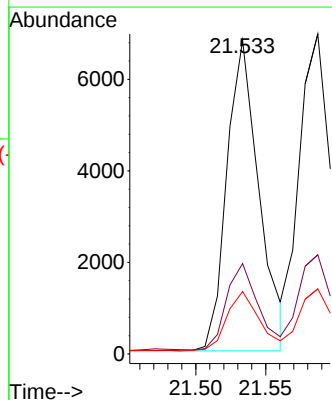
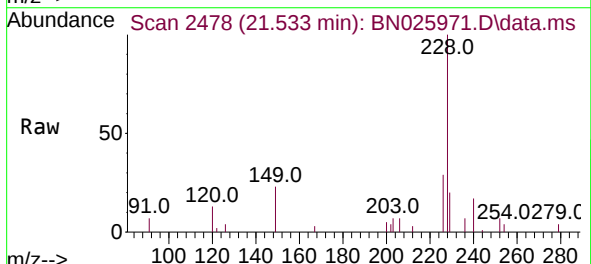
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

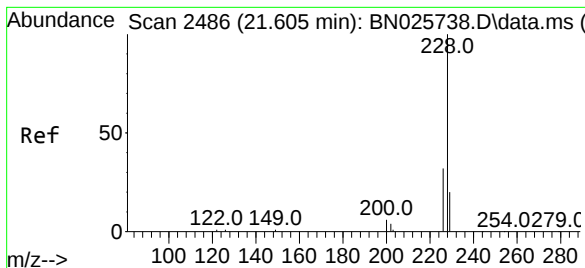
Tgt Ion:244 Resp: 7209
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.6 12.8
 122 17.5 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.533 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

Tgt Ion:228 Resp: 10865
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.9 34.3
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.397 ng

RT: 21.587 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

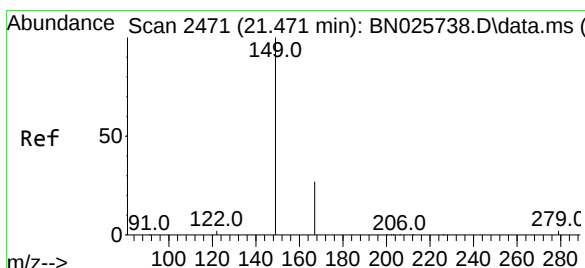
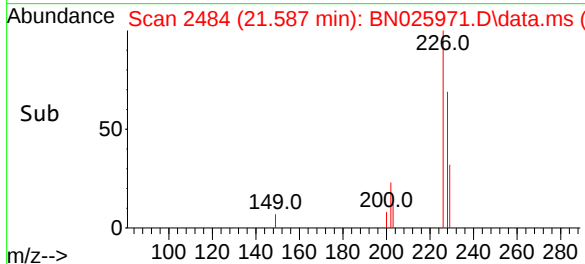
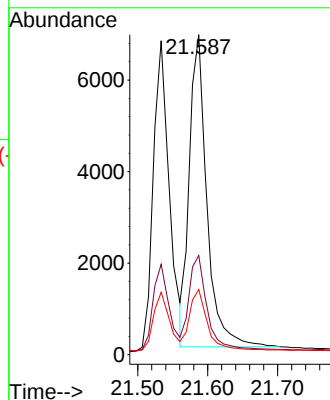
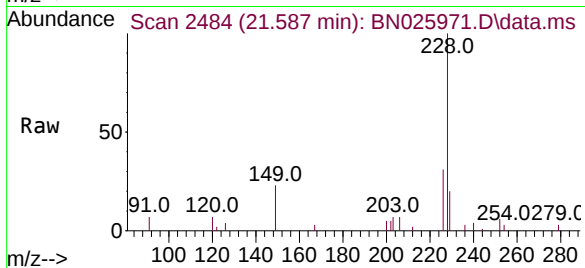
Tgt Ion:228 Resp: 11885

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 20.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

RT: 21.444 min Scan# 2468

Delta R.T. -0.008 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

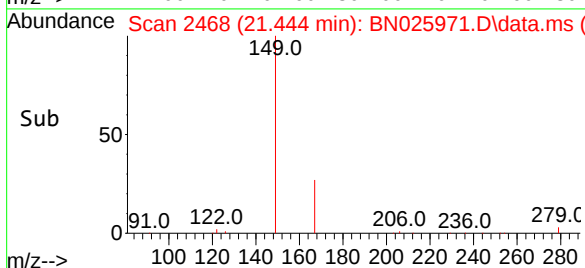
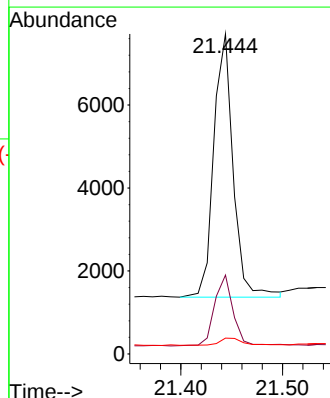
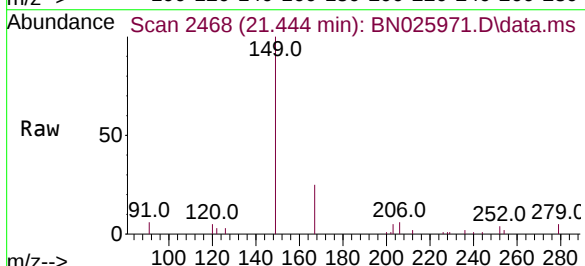
Tgt Ion:149 Resp: 8396

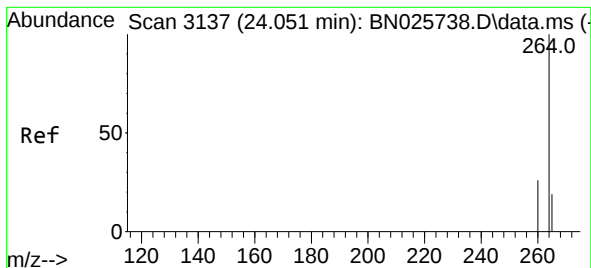
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.2 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.016 min Scan# 31

Delta R.T. -0.014 min

Lab File: BN025971.D

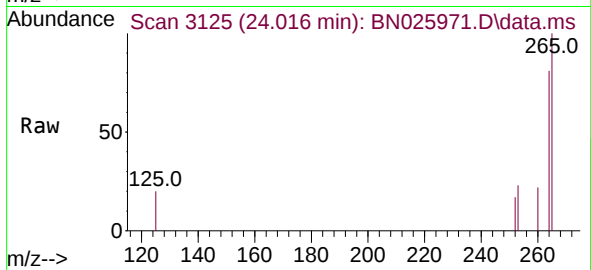
Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD



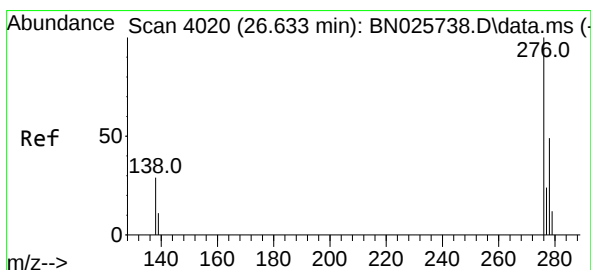
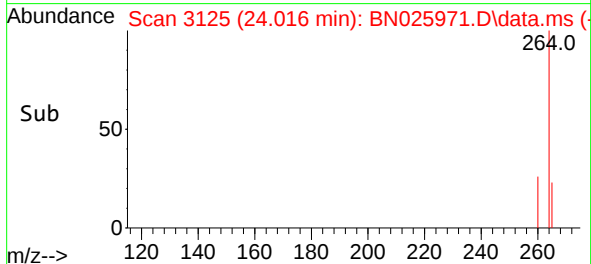
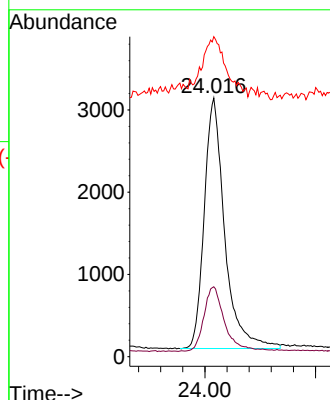
Tgt Ion:264 Resp: 7822

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 123.7 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.499 ng

RT: 26.601 min Scan# 4009

Delta R.T. -0.026 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

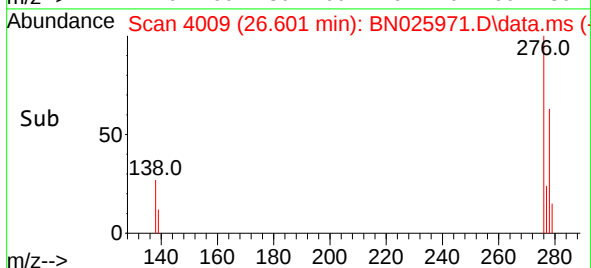
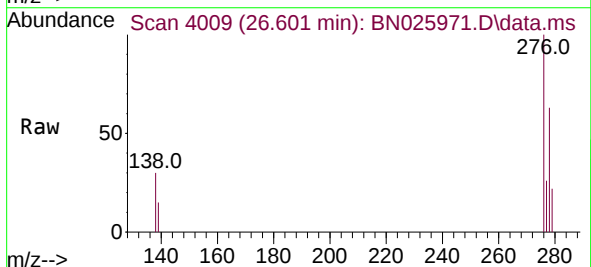
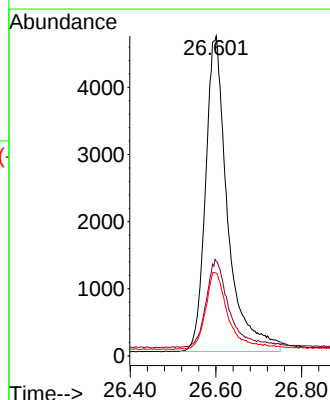
Tgt Ion:276 Resp: 16877

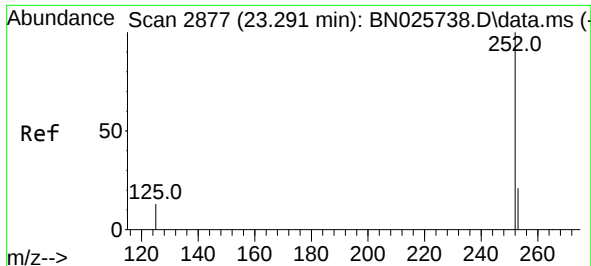
Ion Ratio Lower Upper

276 100

138 27.8 26.1 39.1

277 24.0 19.4 29.2

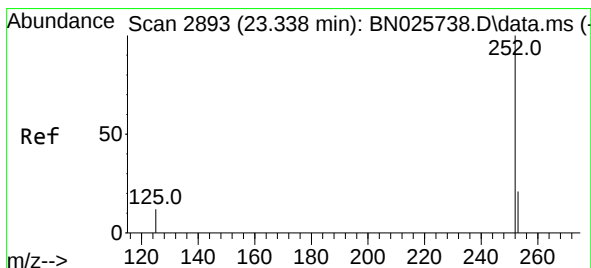
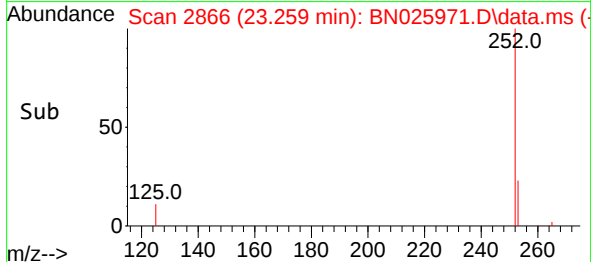
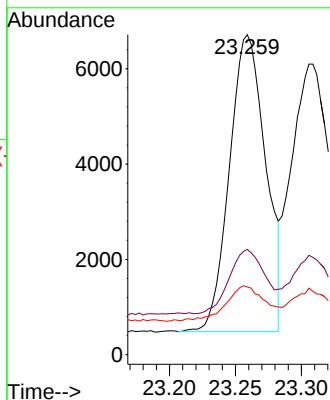
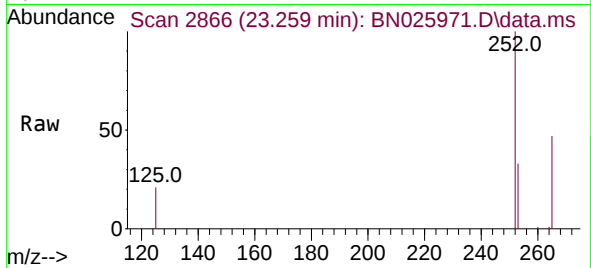




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.259 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

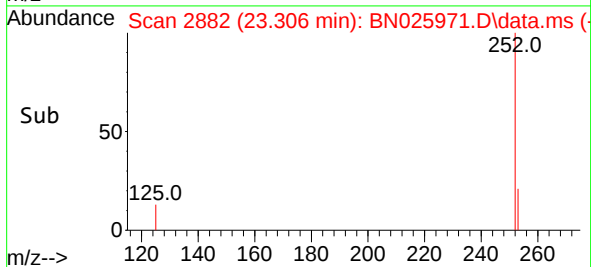
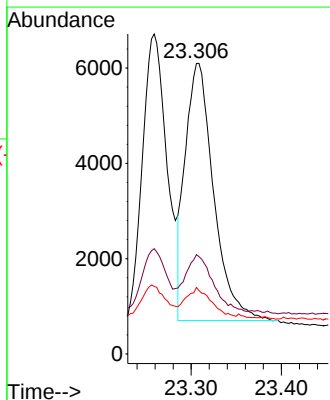
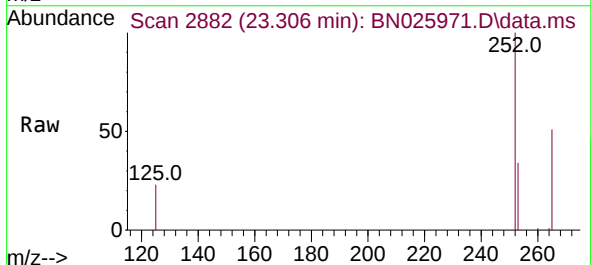
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

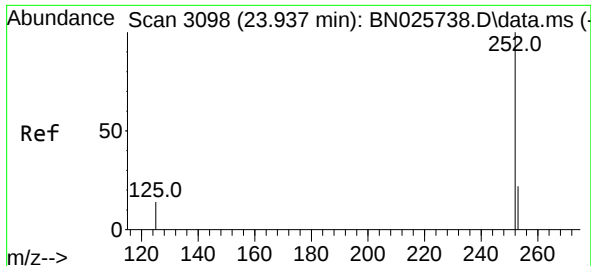
Tgt Ion:252 Resp: 11899
Ion Ratio Lower Upper
252 100
253 32.9 23.4 35.0
125 21.1 12.3 18.5#



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.306 min Scan# 2882
Delta R.T. -0.017 min
Lab File: BN025971.D
Acq: 23 Jun 2023 16:55

Tgt Ion:252 Resp: 11800
Ion Ratio Lower Upper
252 100
253 34.2 24.2 36.4
125 22.9 12.2 18.2#





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.911 min Scan# 30

Delta R.T. -0.002 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB153688BSD

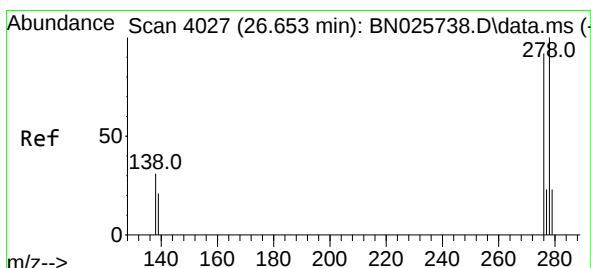
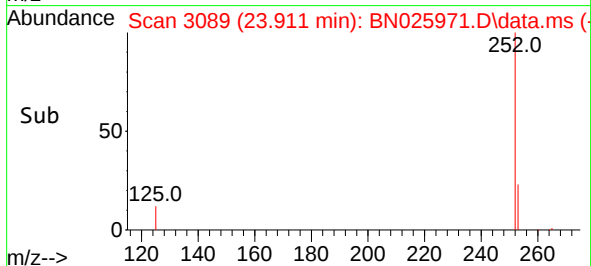
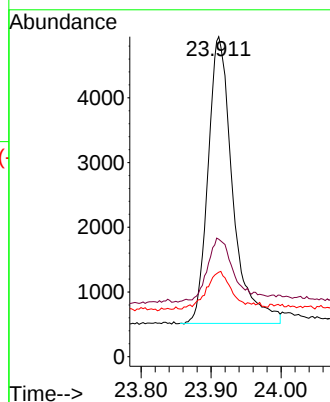
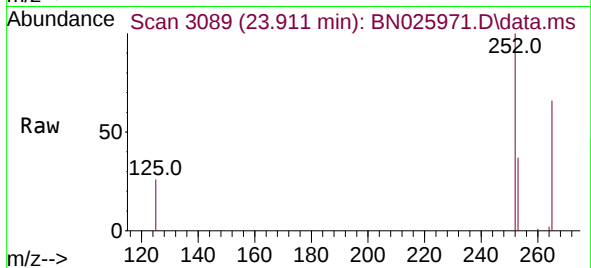
Tgt Ion:252 Resp: 10843

Ion Ratio Lower Upper

252 100

253 36.7 27.5 41.3

125 26.4 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.491 ng

RT: 26.615 min Scan# 4014

Delta R.T. -0.020 min

Lab File: BN025971.D

Acq: 23 Jun 2023 16:55

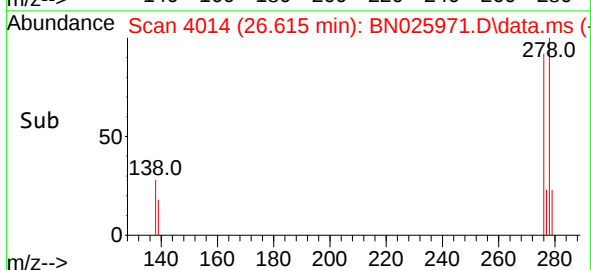
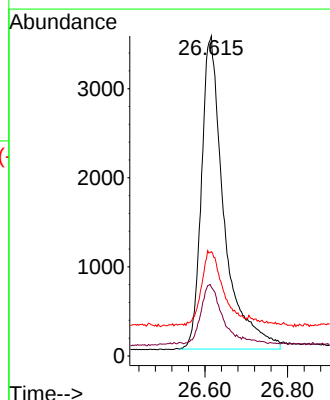
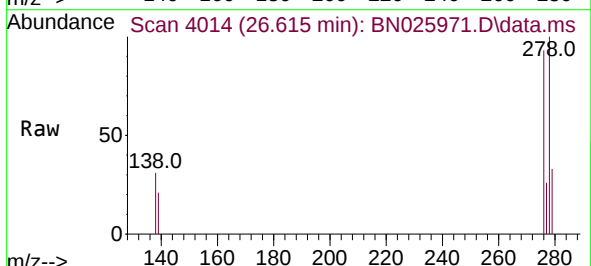
Tgt Ion:278 Resp: 13329

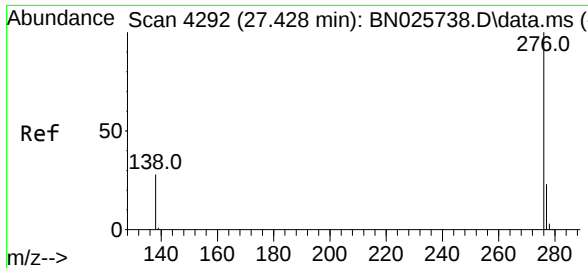
Ion Ratio Lower Upper

278 100

139 21.5 18.7 28.1

279 32.6 25.1 37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.494 ng
 RT: 27.399 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BN025971.D
 Acq: 23 Jun 2023 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

Tgt Ion:	276	Resp:	14984
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.2	30.2
138	27.6	24.2	36.4

