

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025970.D
 Acq On : 23 Jun 2023 16:19
 Operator : MA/JU
 Sample : PB153688BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

Quant Time: Jun 23 17:48:48 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)

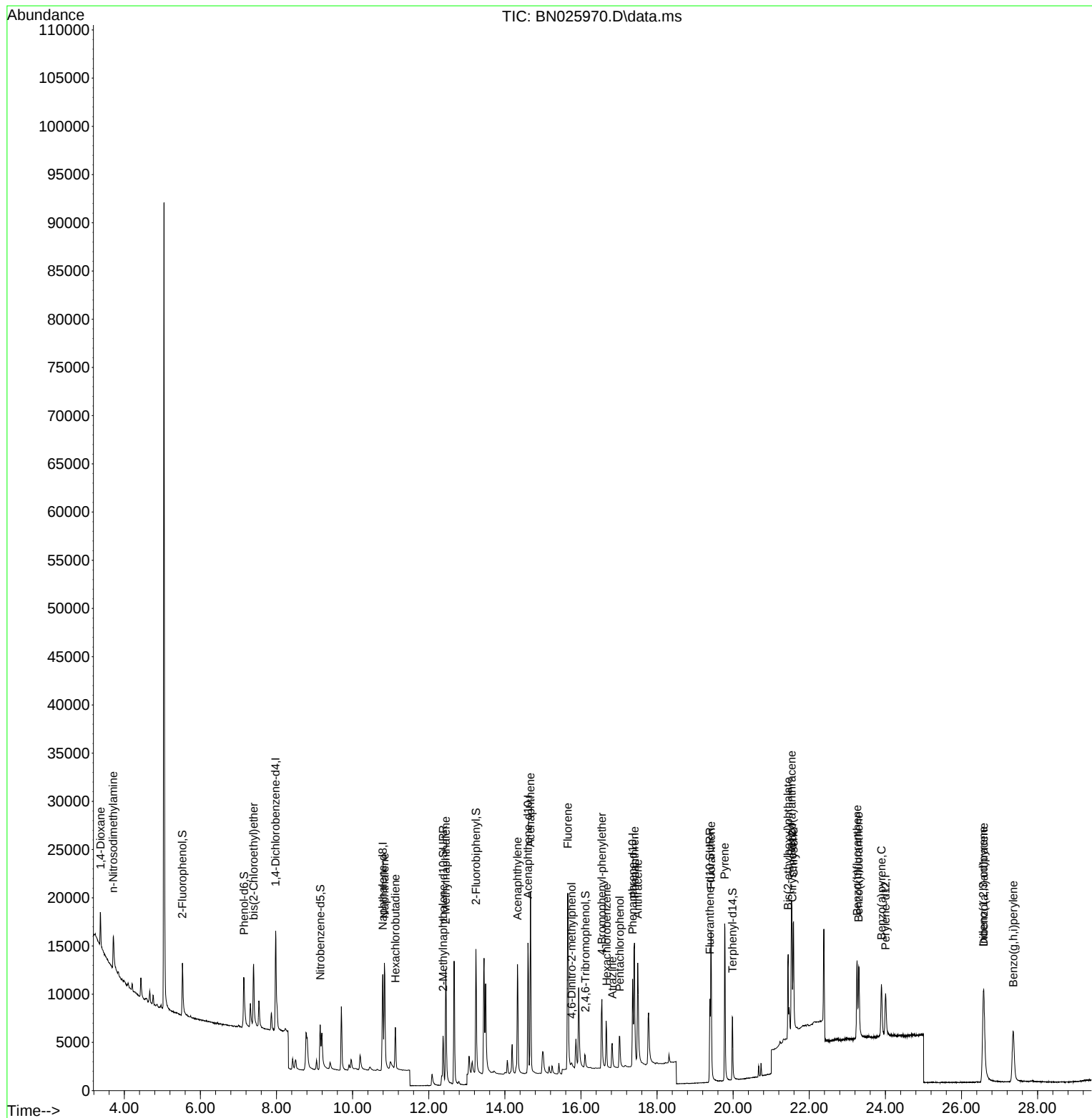
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6150	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	16072	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	8326	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	15186	0.400	ng	0.00
29) Chrysene-d12	21.551	240	7778	0.400	ng	0.00
35) Perylene-d12	24.004	264	7617	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	5700	0.330	ng	0.01
5) Phenol-d6	7.145	99	6341	0.299	ng	0.01
8) Nitrobenzene-d5	9.148	82	5317	0.356	ng	0.01
11) 2-Methylnaphthalene-d10	12.377	152	10731	0.464	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	971	0.378	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	13135	0.373	ng	0.00
27) Fluoranthene-d10	19.388	212	11883	0.380	ng	0.00
31) Terphenyl-d14	19.983	244	8066	0.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	2183	0.303	ng	# 81
3) n-Nitrosodimethylamine	3.708	42	2965	0.322	ng	97
6) bis(2-Chloroethyl)ether	7.398	93	6547	0.340	ng	99
9) Naphthalene	10.835	128	17411	0.362	ng	99
10) Hexachlorobutadiene	11.123	225	3567	0.483	ng	# 100
12) 2-Methylnaphthalene	12.449	142	10882	0.356	ng	99
16) Acenaphthylene	14.331	152	14788	0.369	ng	99
17) Acenaphthene	14.673	154	10076	0.383	ng	99
18) Fluorene	15.655	166	12535	0.370	ng	97
20) 4,6-Dinitro-2-methylph...	15.755	198	561	0.204	ng	# 54
21) 4-Bromophenyl-phenylether	16.549	248	3509	0.399	ng	99
22) Hexachlorobenzene	16.673	284	3760	0.499	ng	92
23) Atrazine	16.822	200	2999	0.418	ng	92
24) Pentachlorophenol	17.021	266	2196	0.783	ng	99
25) Phenanthrene	17.406	178	17370	0.372	ng	99
26) Anthracene	17.492	178	15591	0.365	ng	99
28) Fluoranthene	19.421	202	17027	0.370	ng	98
30) Pyrene	19.779	202	17146	0.389	ng	100
32) Benzo(a)anthracene	21.533	228	11472	0.382	ng	99
33) Chrysene	21.587	228	12165	0.383	ng	98
34) Bis(2-ethylhexyl)phtha...	21.444	149	9203	0.515	ng	99
36) Indeno(1,2,3-cd)pyrene	26.574	276	15450	0.469	ng	95
37) Benzo(b)fluoranthene	23.256	252	11273	0.375	ng	# 90
38) Benzo(k)fluoranthene	23.300	252	11484	0.374	ng	# 91
39) Benzo(a)pyrene	23.896	252	10249	0.360	ng	# 87
40) Dibenzo(a,h)anthracene	26.586	278	12590	0.476	ng	96
41) Benzo(g,h,i)perylene	27.361	276	14700	0.497	ng	97

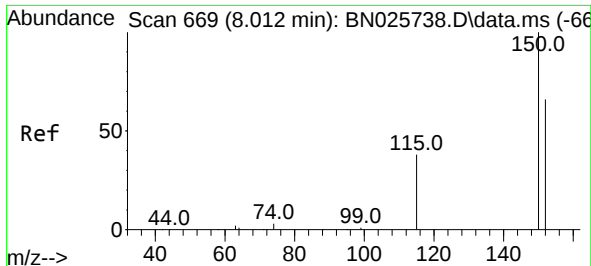
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025970.D
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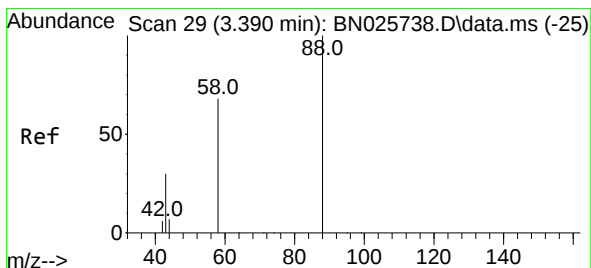
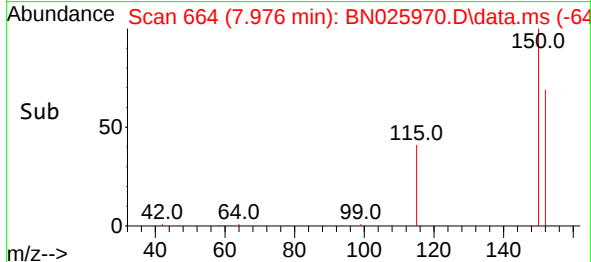
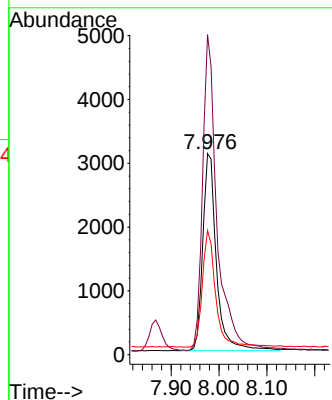
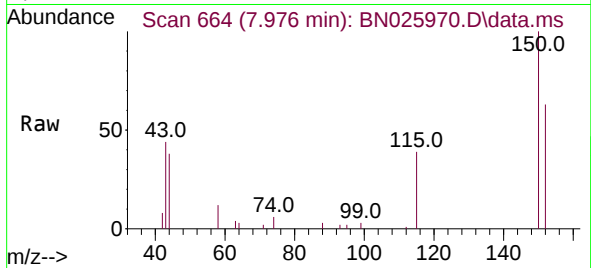




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

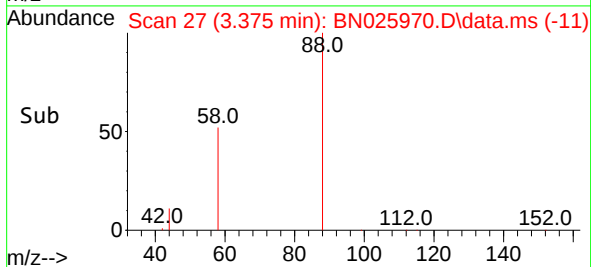
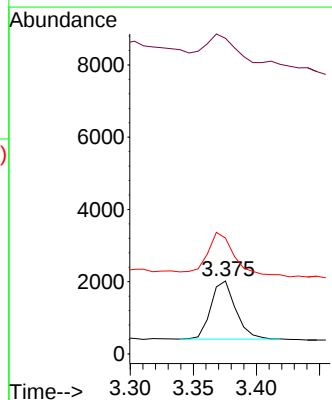
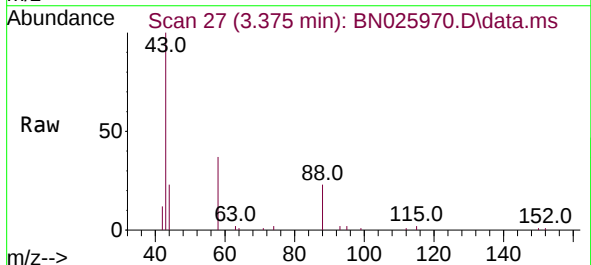
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

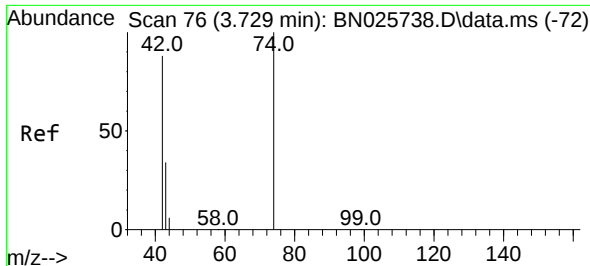
Tgt Ion:152 Resp: 6150
 Ion Ratio Lower Upper
 152 100
 150 159.1 121.5 182.3
 115 61.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.375 min Scan# 27
 Delta R.T. 0.015 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Tgt Ion: 88 Resp: 2183
 Ion Ratio Lower Upper
 88 100
 43 66.2 31.0 46.4#
 58 75.4 57.3 85.9



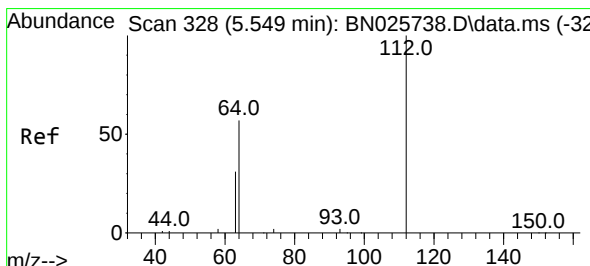
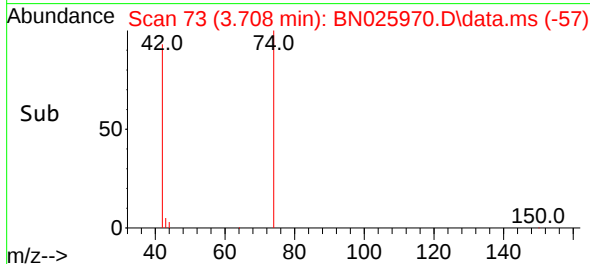
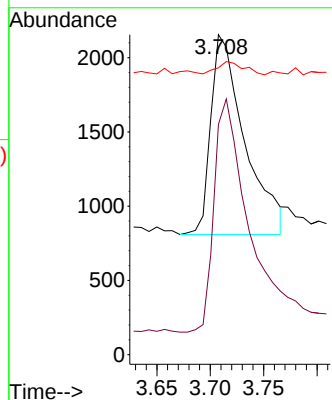
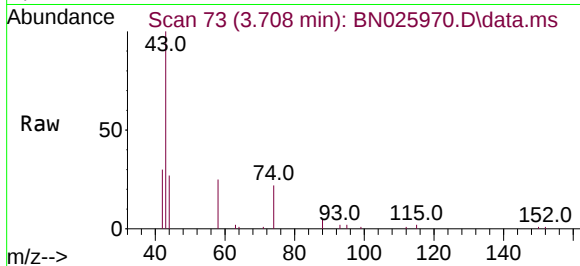


#3
 n-Nitrosodimethylamine
 Concen: 0.322 ng
 RT: 3.708 min Scan# 71
 Delta R.T. 0.015 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

Tgt Ion: 42 Resp: 2965

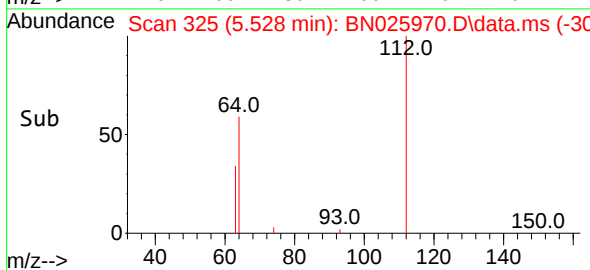
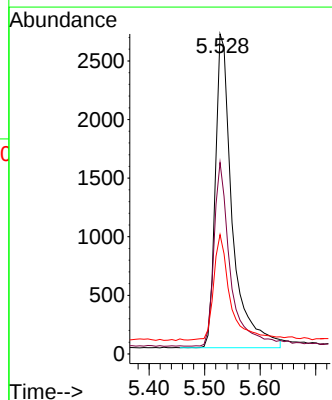
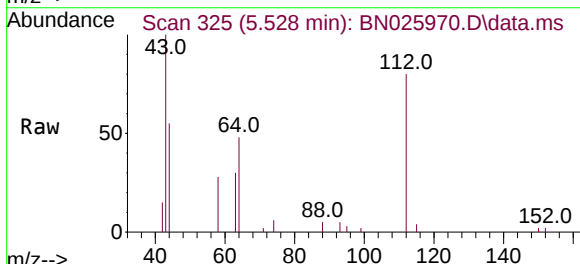
Ion	Ratio	Lower	Upper
42	100		
74	116.6	90.5	135.7
44	5.1	4.4	6.6

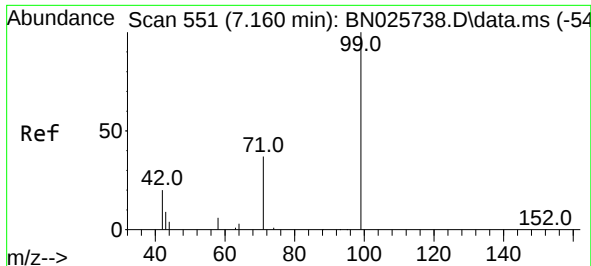


#4
 2-Fluorophenol
 Concen: 0.330 ng
 RT: 5.528 min Scan# 325
 Delta R.T. 0.015 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Tgt Ion: 112 Resp: 5700

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.5	71.3
63	32.6	26.2	39.4

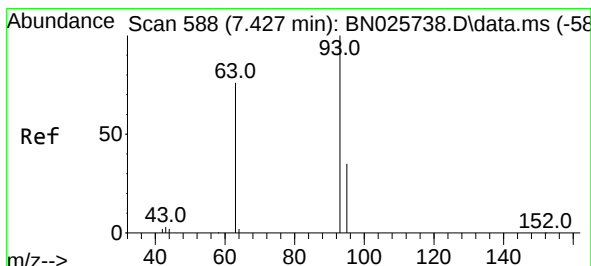
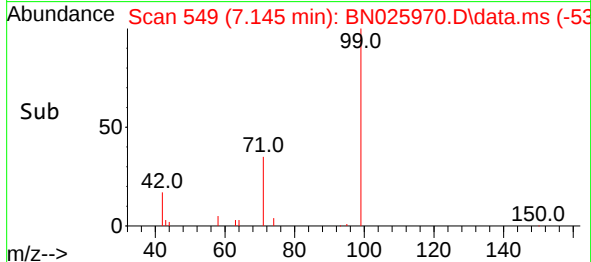
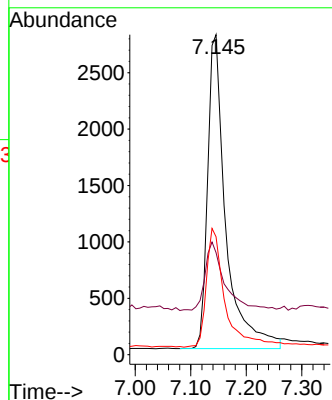
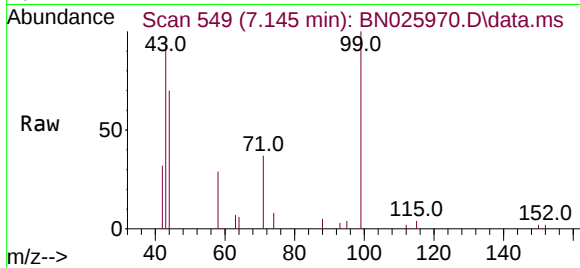




#5
Phenol-d6
Concen: 0.299 ng
RT: 7.145 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

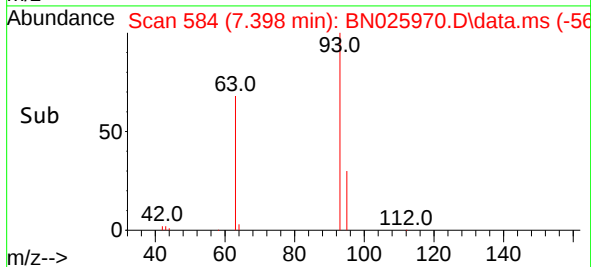
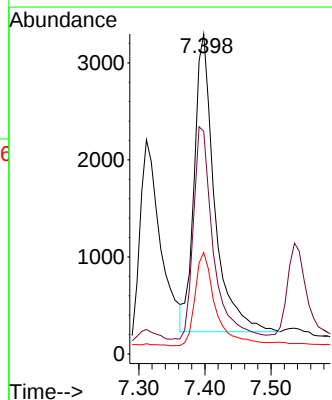
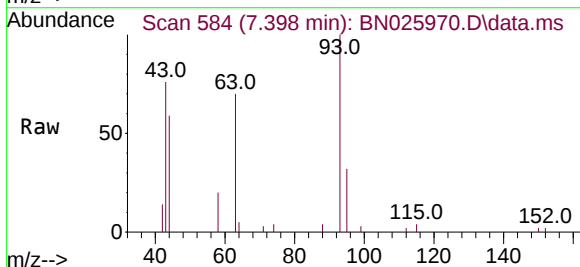
Instrument :
BNA_N
ClientSampleId :
PB153688BS

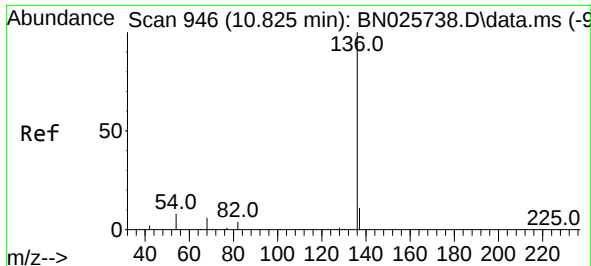
Tgt Ion: 99 Resp: 6341
Ion Ratio Lower Upper
99 100
42 22.5 18.6 28.0
71 38.7 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 7.398 min Scan# 584
Delta R.T. 0.015 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion: 93 Resp: 6547
Ion Ratio Lower Upper
93 100
63 70.7 56.4 84.6
95 32.0 24.6 37.0

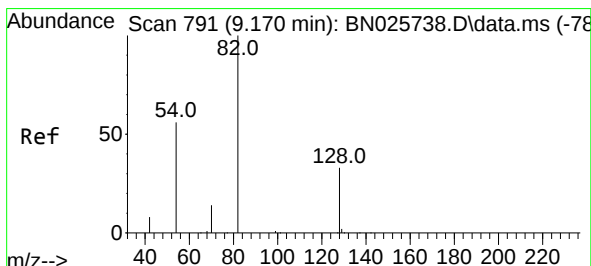
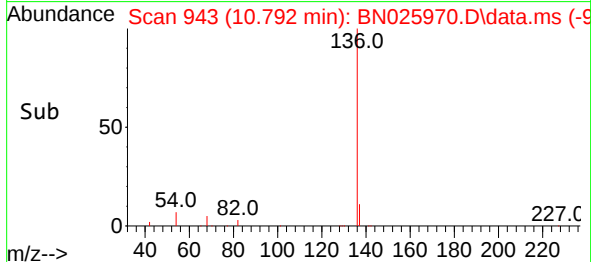
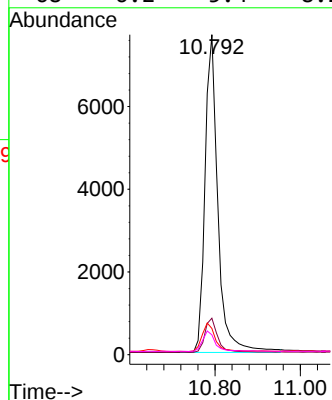
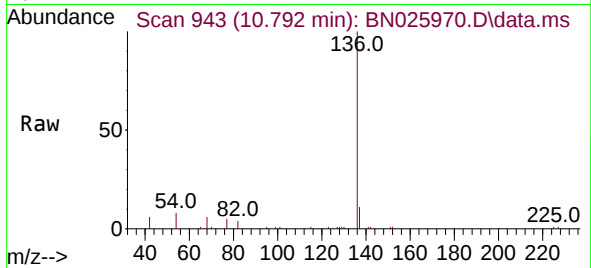




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.792 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

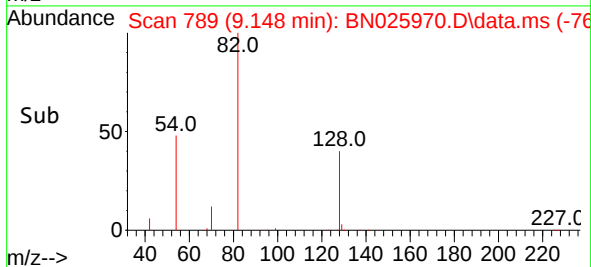
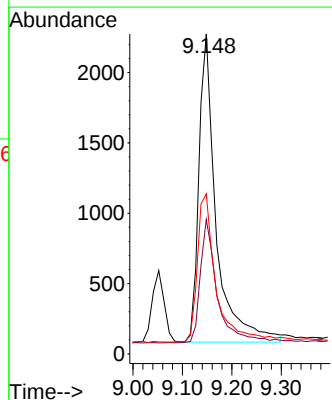
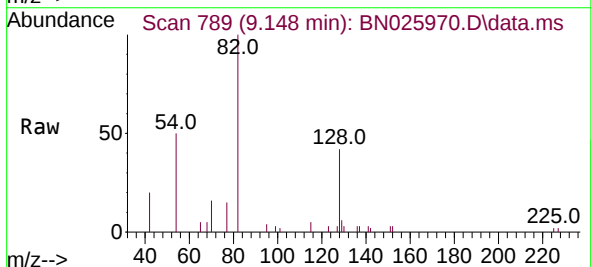
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ClientSampleId :
PB153688BS

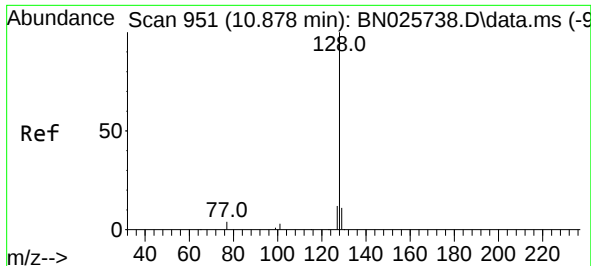
Tgt Ion:	136	Resp:	16072
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.2	7.2	10.8
68	6.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:	82	Resp:	5317
Ion Ratio	Lower	Upper	
82	100		
128	42.0	27.6	41.4#
54	50.0	45.7	68.5

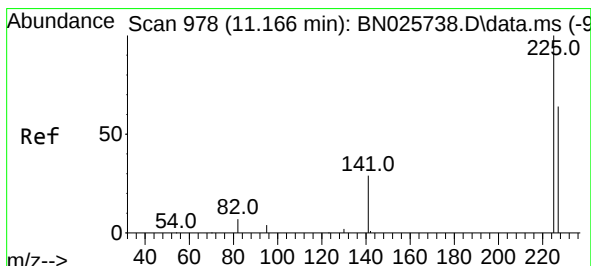
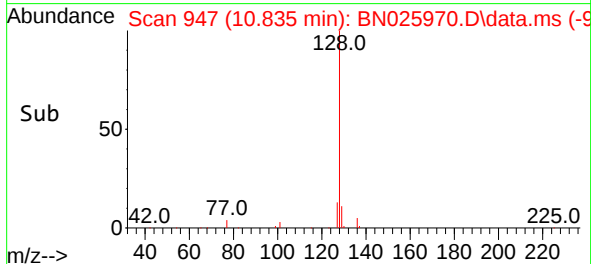
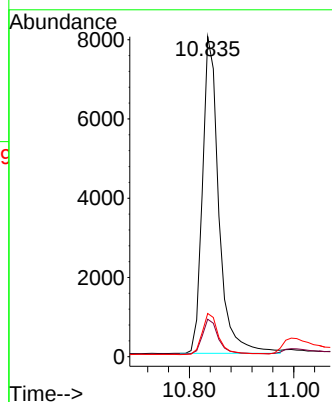
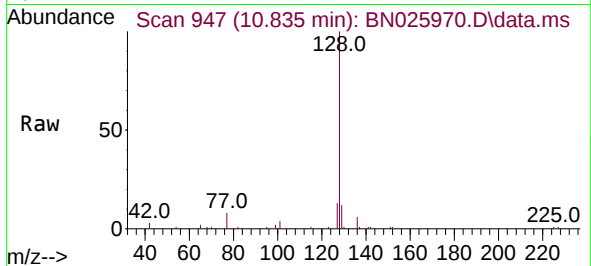




#9
Naphthalene
Concen: 0.362 ng
RT: 10.835 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

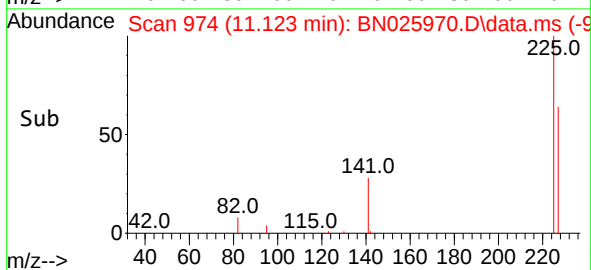
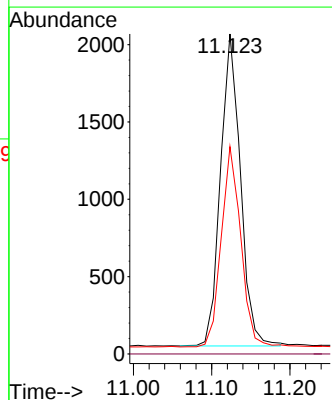
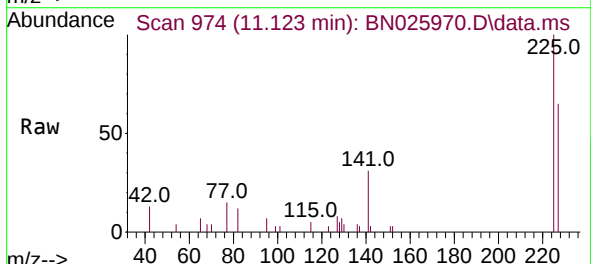
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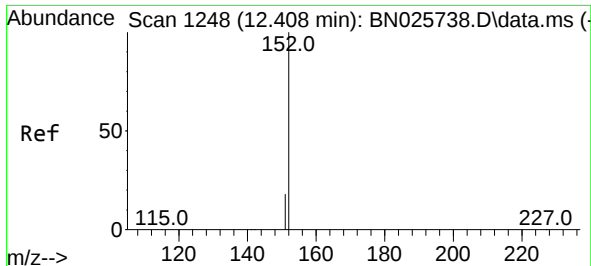
Tgt Ion:128 Resp: 17411
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.5 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.483 ng
RT: 11.123 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:225 Resp: 3567
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.4 75.6

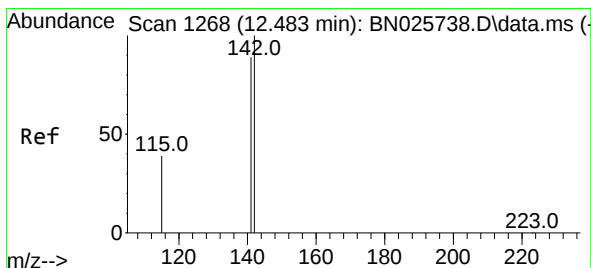
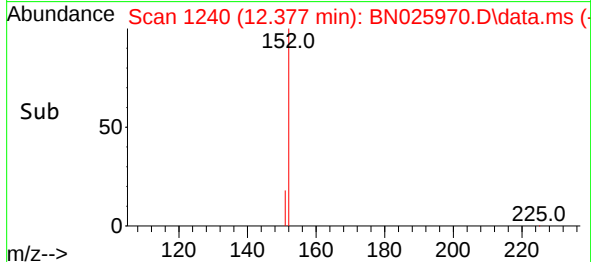
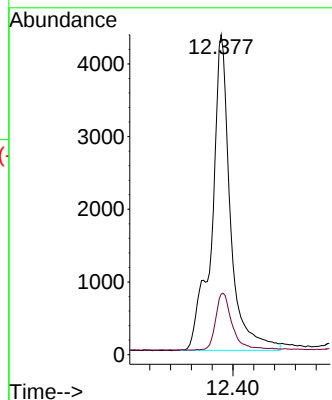
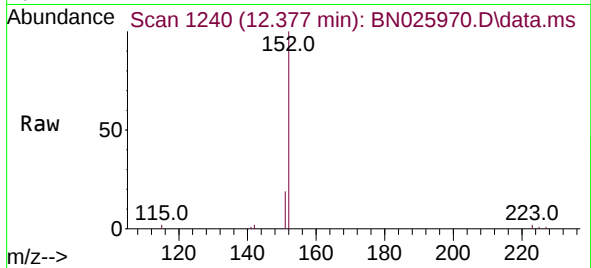




#11
2-Methylnaphthalene-d10
Concen: 0.464 ng
RT: 12.377 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

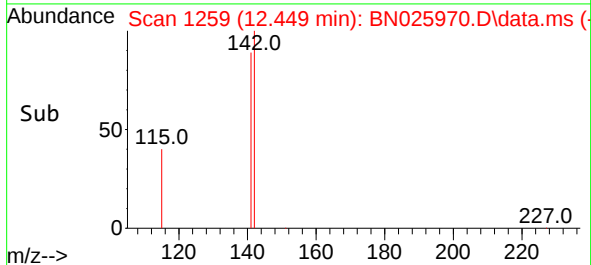
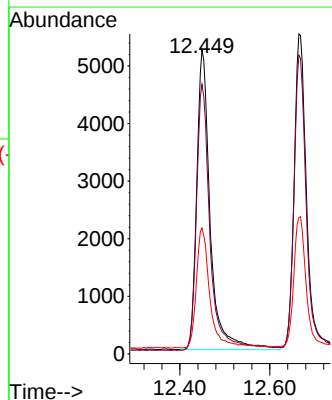
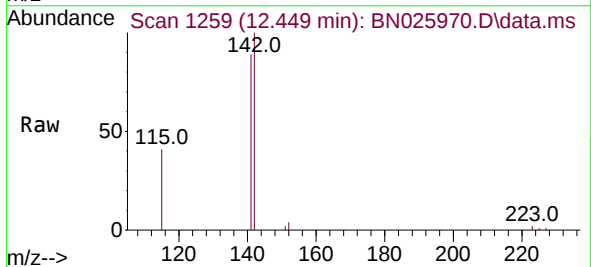
Instrument :
BNA_N
ClientSampleId :
PB153688BS

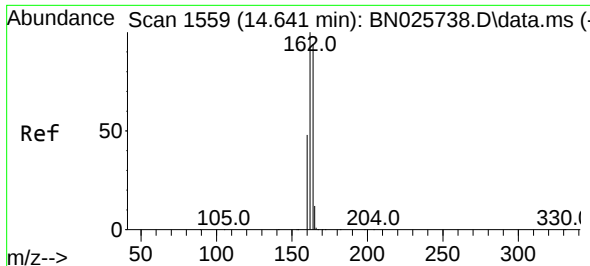
Tgt Ion:152 Resp: 10731
Ion Ratio Lower Upper
152 100
151 16.2 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.449 min Scan# 1259
Delta R.T. 0.004 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:142 Resp: 10882
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 41.4 31.7 47.5

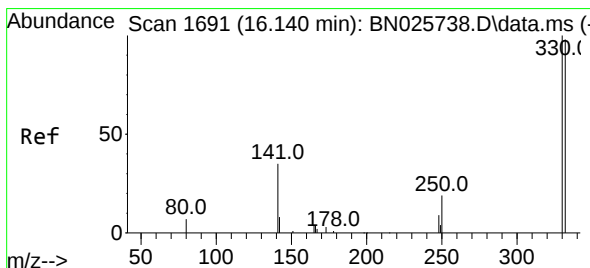
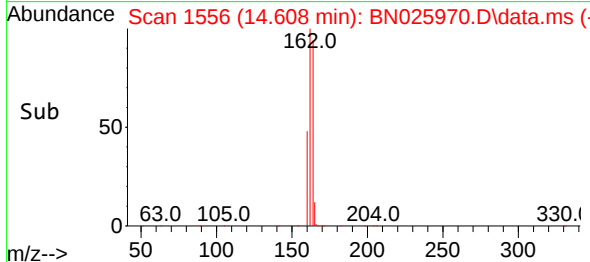
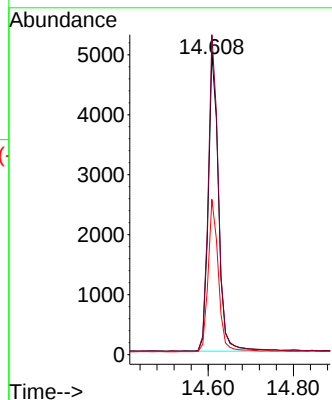
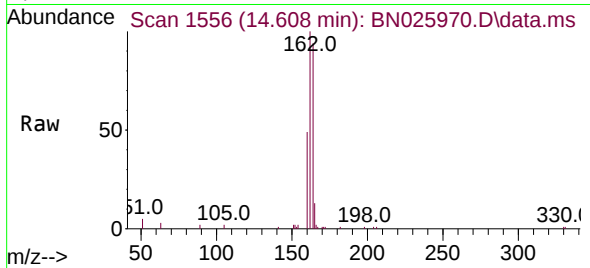




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

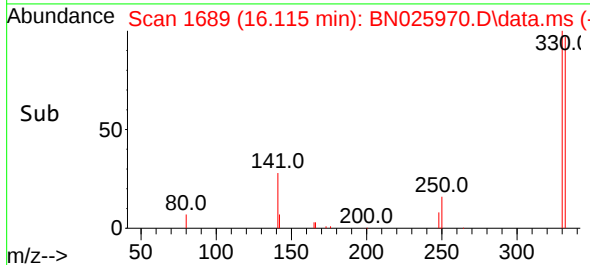
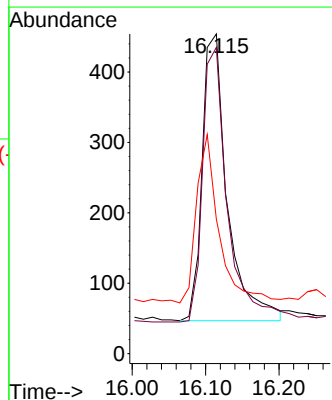
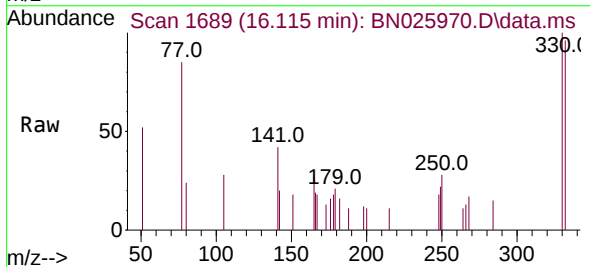
Instrument :
BNA_N
ClientSampleId :
PB153688BS

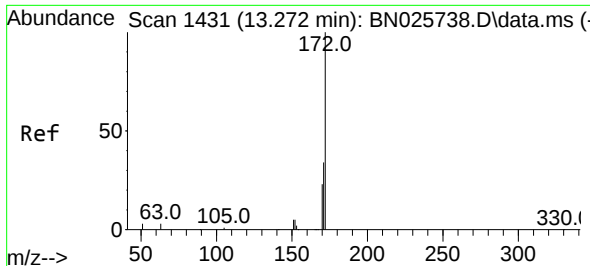
Tgt Ion:164 Resp: 8326
Ion Ratio Lower Upper
164 100
162 106.0 85.0 127.6
160 51.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:330 Resp: 971
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 49.7 55.0 82.6#

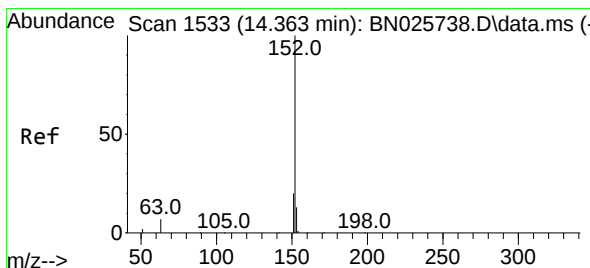
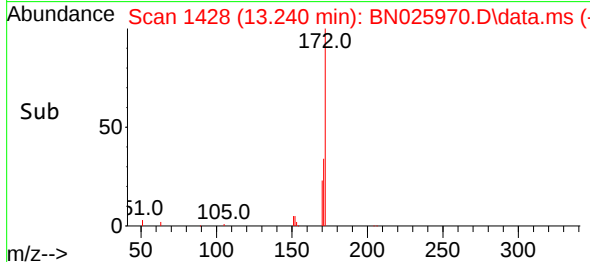
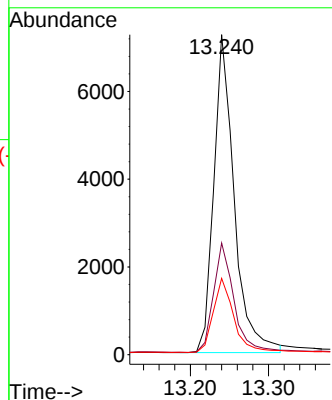
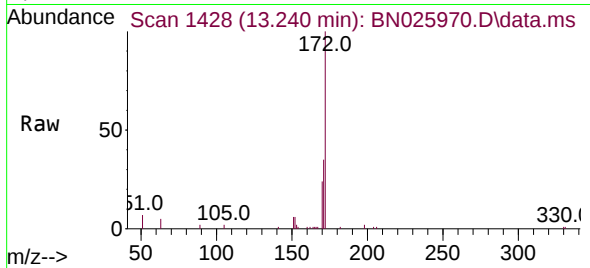




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.240 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

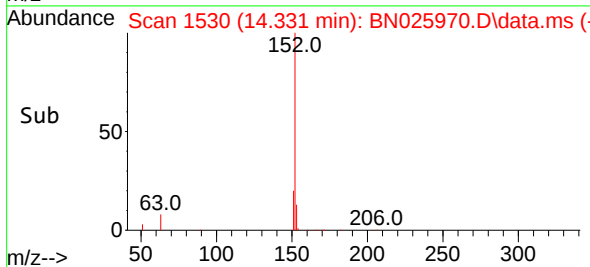
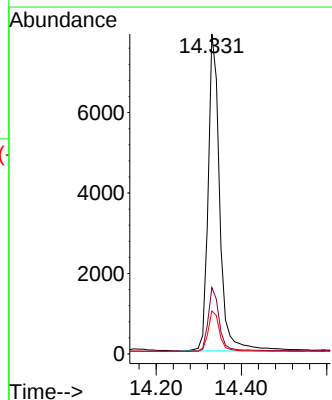
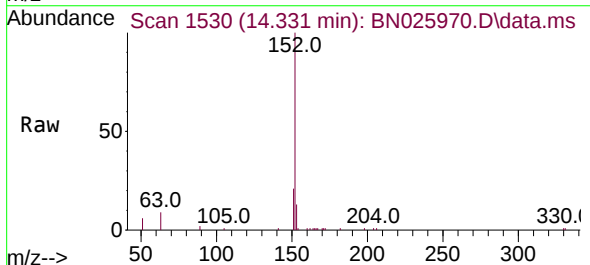
Instrument :
BNA_N
ClientSampleId :
PB153688BS

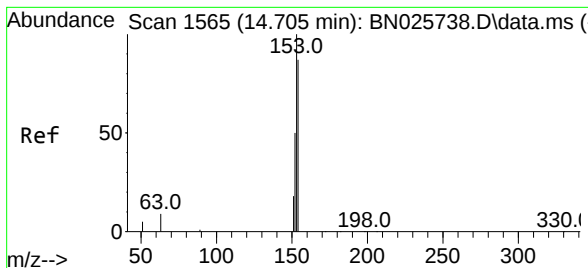
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.9	18.6	28.0



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.331 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.673 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB153688BS

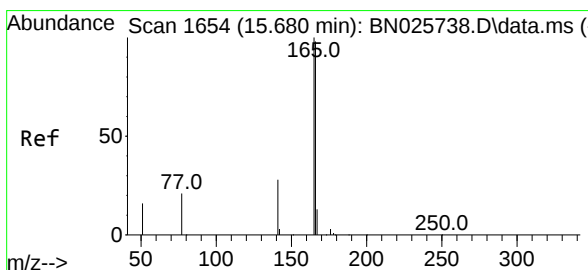
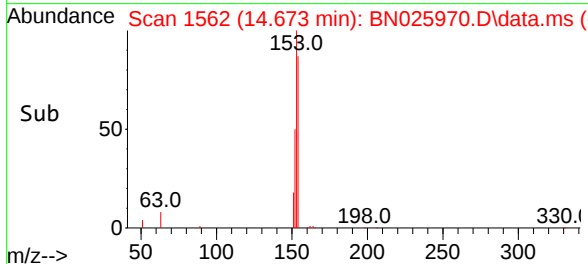
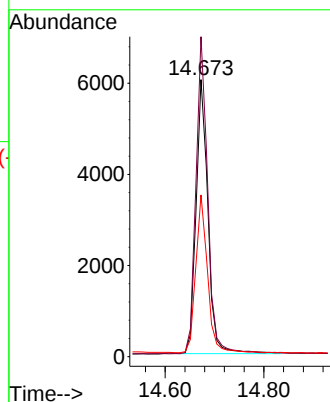
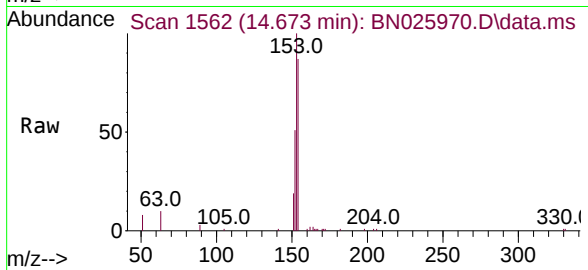
Tgt Ion:154 Resp: 10076

Ion Ratio Lower Upper

154 100

153 114.9 93.0 139.6

152 56.7 46.5 69.7



#18

Fluorene

Concen: 0.370 ng

RT: 15.655 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

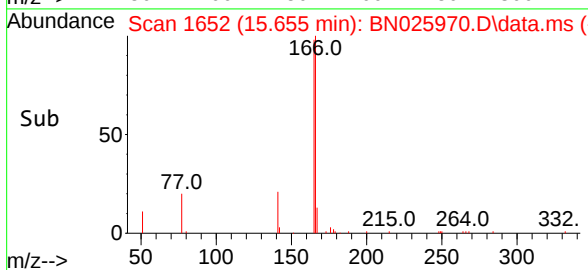
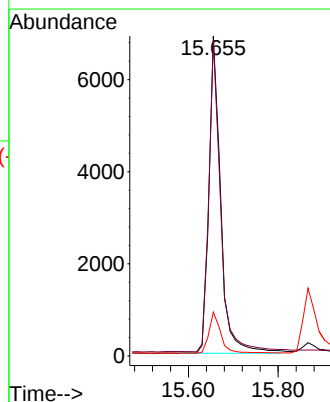
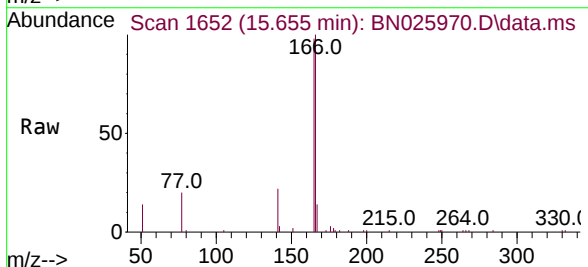
Tgt Ion:166 Resp: 12535

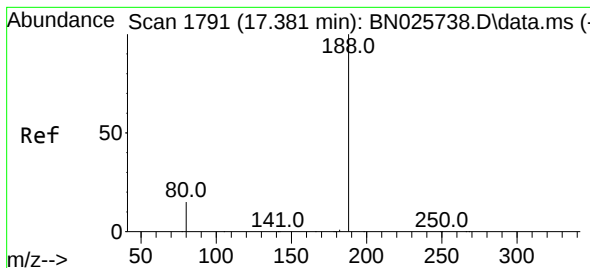
Ion Ratio Lower Upper

166 100

165 97.2 80.1 120.1

167 13.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB153688BS

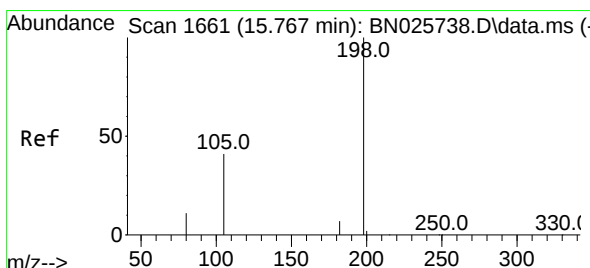
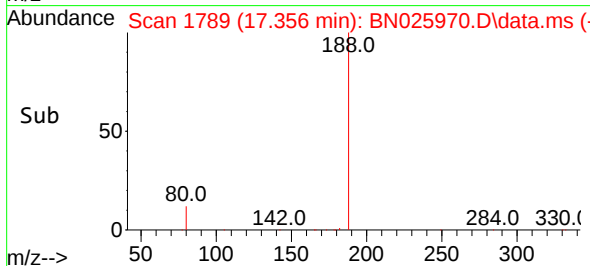
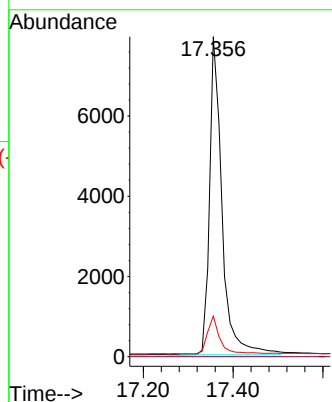
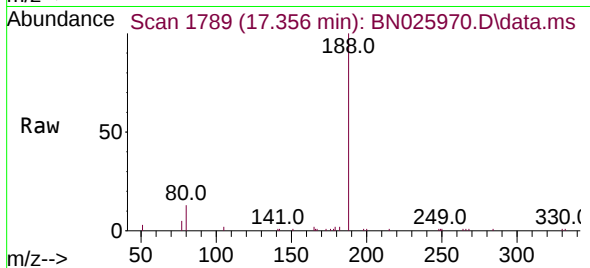
Tgt Ion:188 Resp: 15186

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.204 ng

RT: 15.755 min Scan# 1660

Delta R.T. 0.013 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

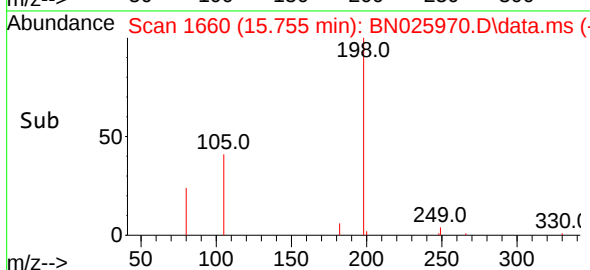
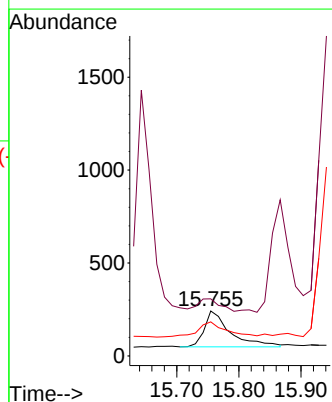
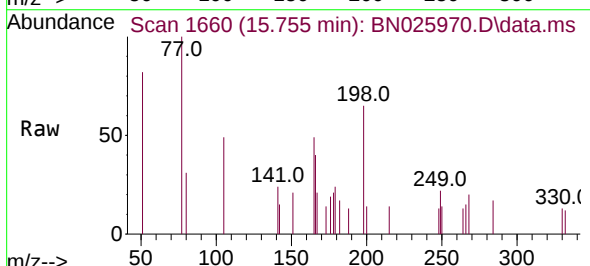
Tgt Ion:198 Resp: 561

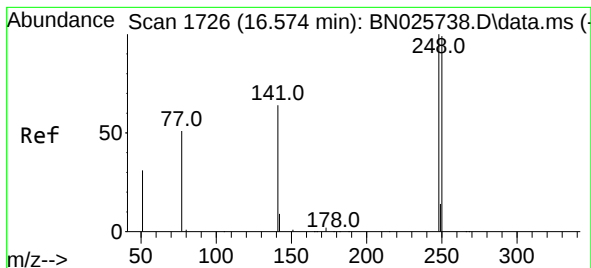
Ion Ratio Lower Upper

198 100

51 126.9 62.7 94.1#

105 75.6 42.2 63.4#

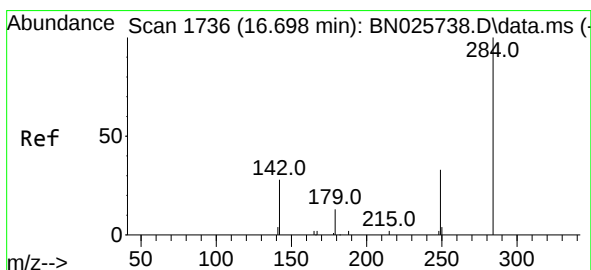
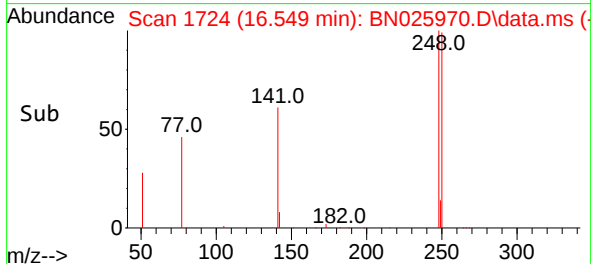
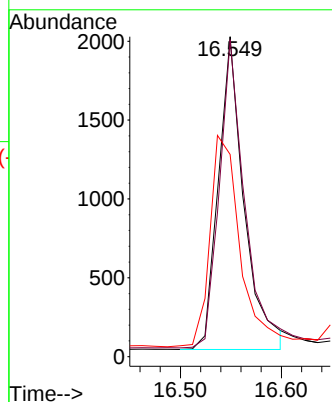
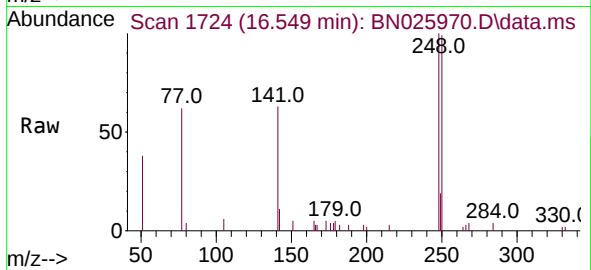




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

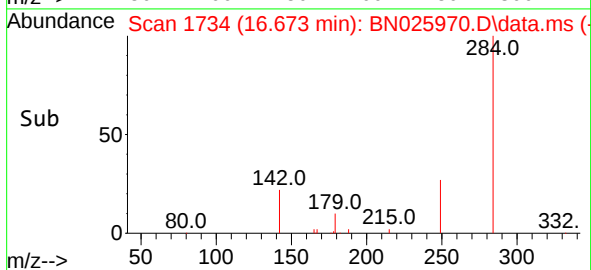
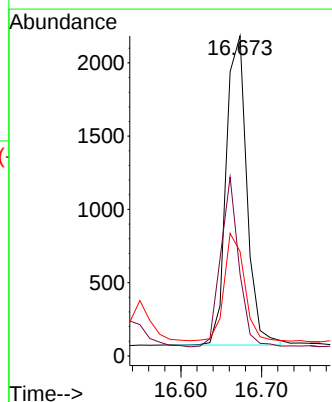
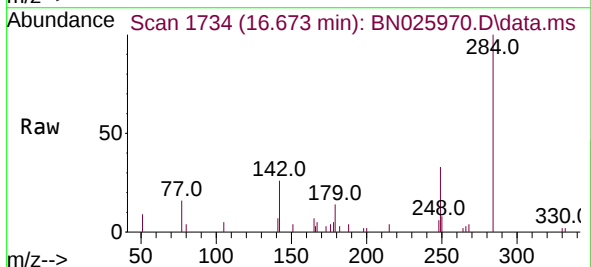
Instrument :
BNA_N
ClientSampleId :
PB153688BS

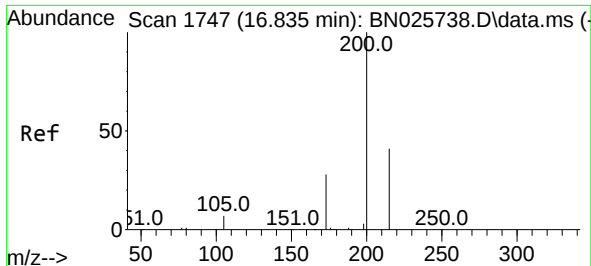
Tgt Ion:248 Resp: 3509
Ion Ratio Lower Upper
248 100
250 99.1 79.1 118.7
141 63.2 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.499 ng
RT: 16.673 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:284 Resp: 3760
Ion Ratio Lower Upper
284 100
142 48.6 45.0 67.4
249 33.8 29.6 44.4

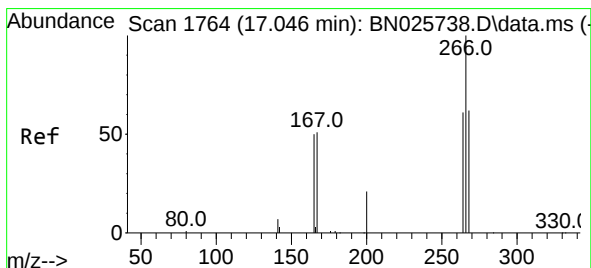
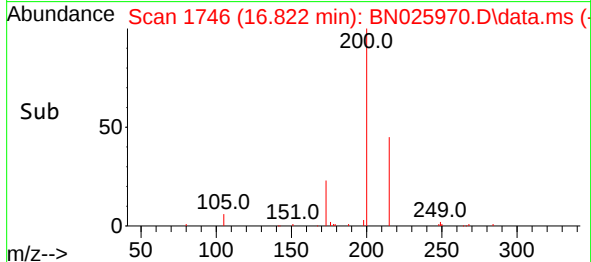
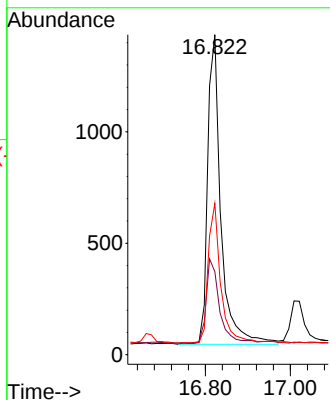
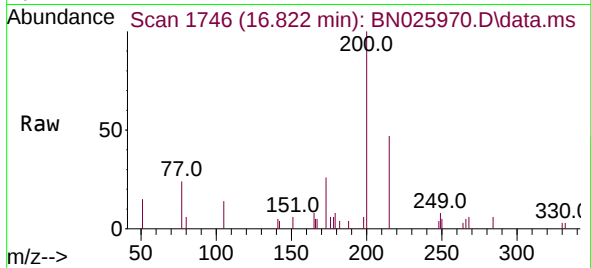




#23
 Atrazine
 Concen: 0.418 ng
 RT: 16.822 min Scan# 1746
 Delta R.T. 0.013 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

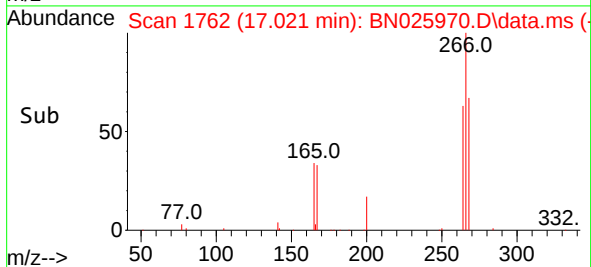
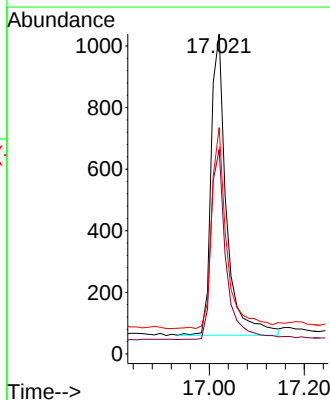
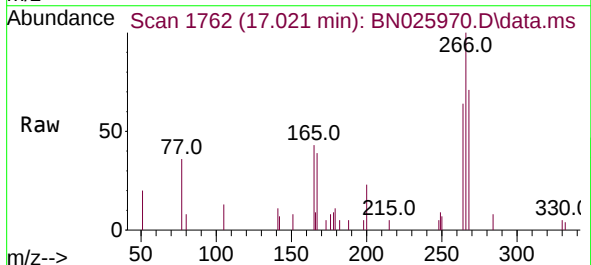
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

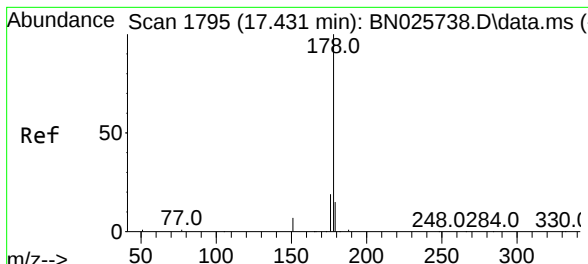
Tgt Ion:200 Resp: 2999
 Ion Ratio Lower Upper
 200 100
 173 26.0 23.8 35.6
 215 47.3 33.8 50.6



#24
 Pentachlorophenol
 Concen: 0.783 ng
 RT: 17.021 min Scan# 1762
 Delta R.T. 0.013 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Tgt Ion:266 Resp: 2196
 Ion Ratio Lower Upper
 266 100
 264 61.9 48.6 73.0
 268 64.5 51.8 77.6

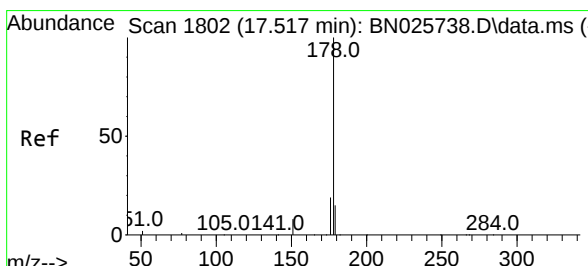
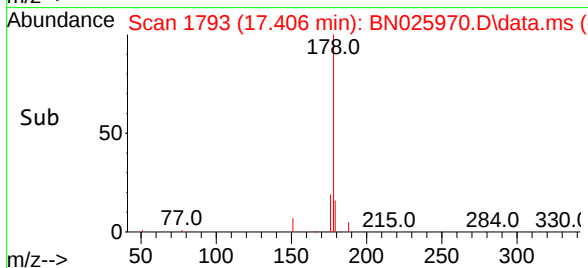
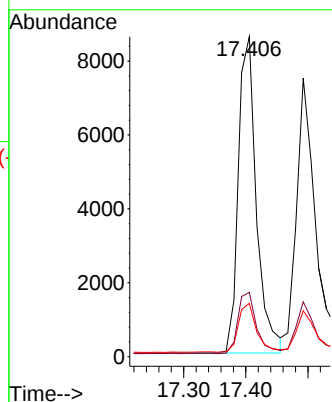
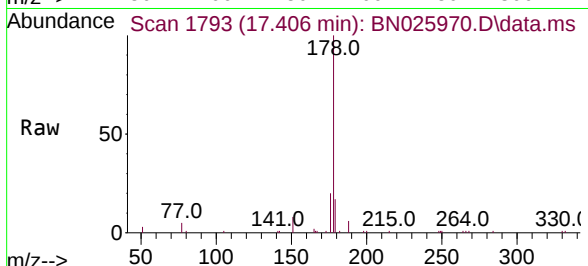




#25
Phenanthrene
Concen: 0.372 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.013 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

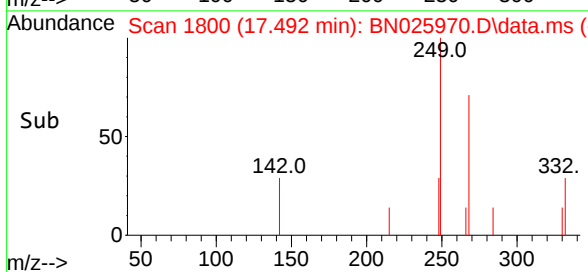
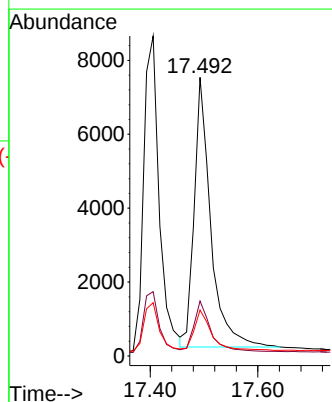
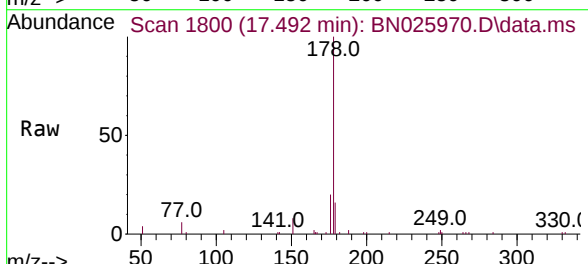
Instrument :
BNA_N
ClientSampleId :
PB153688BS

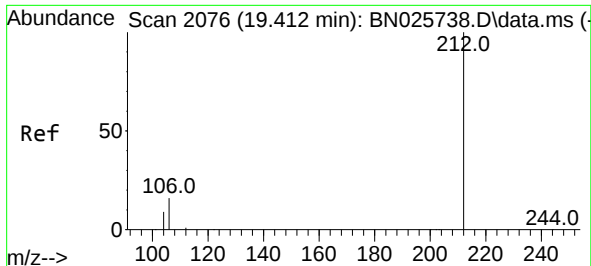
Tgt Ion:	178	Resp:	17370
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.7	23.5
179	15.4	12.2	18.2



#26
Anthracene
Concen: 0.365 ng
RT: 17.492 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:	178	Resp:	15591
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	15.4	12.2	18.2

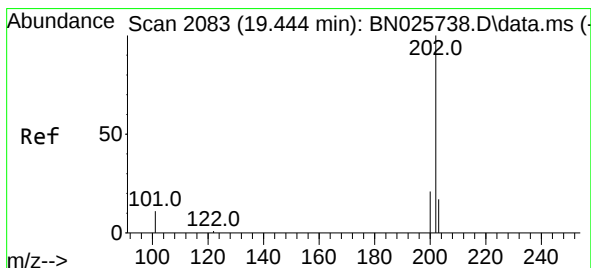
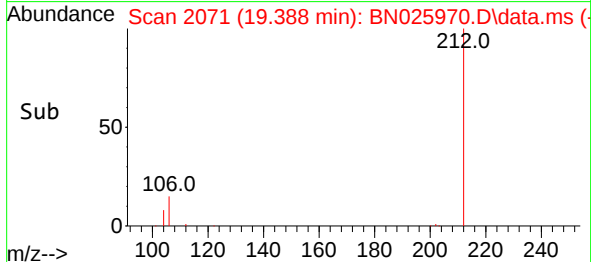
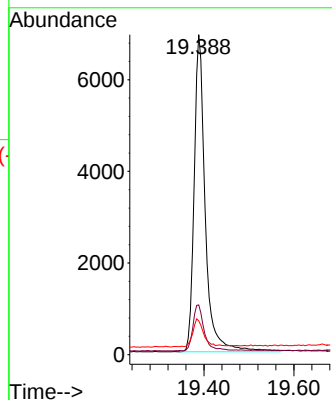
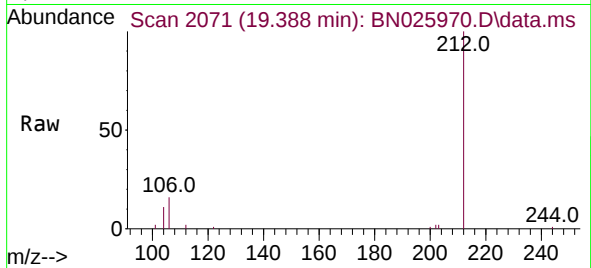




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.388 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

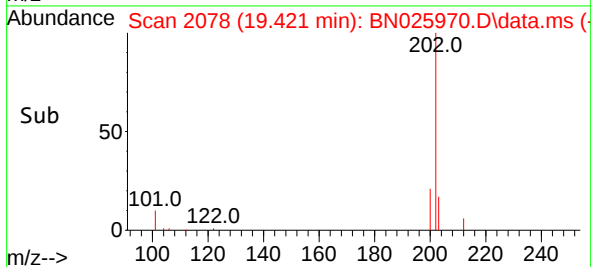
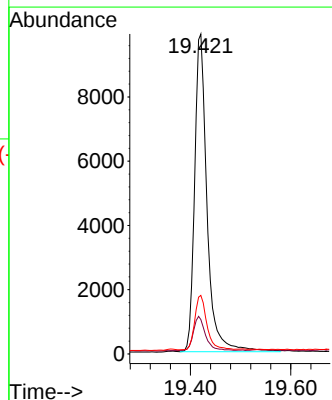
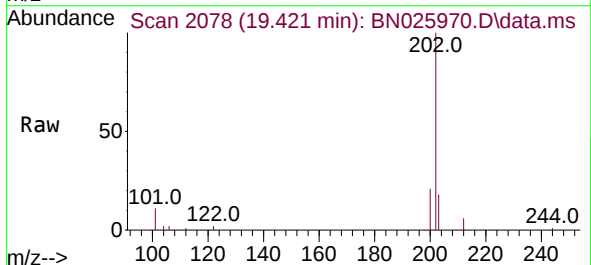
Instrument :
BNA_N
ClientSampleId :
PB153688BS

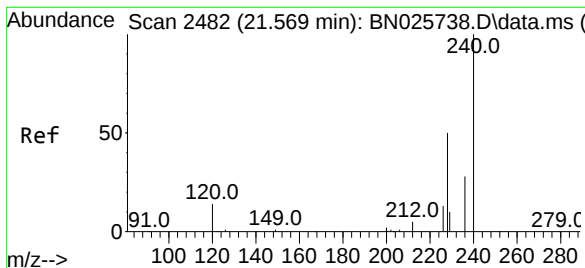
Tgt Ion:212 Resp: 11883
Ion Ratio Lower Upper
212 100
106 14.7 13.0 19.6
104 8.3 7.7 11.5



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:202 Resp: 17027
Ion Ratio Lower Upper
202 100
101 10.4 9.8 14.8
203 16.8 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: BN025970.D

Acq: 23 Jun 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB153688BS

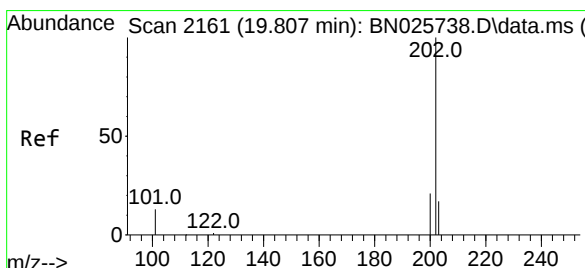
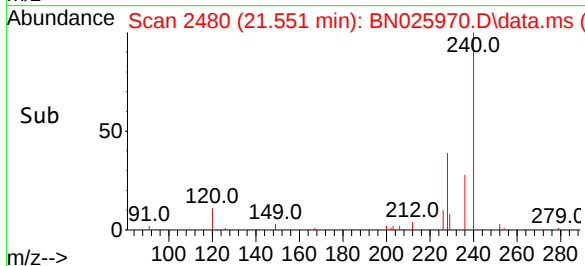
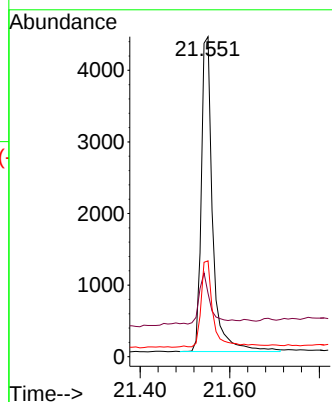
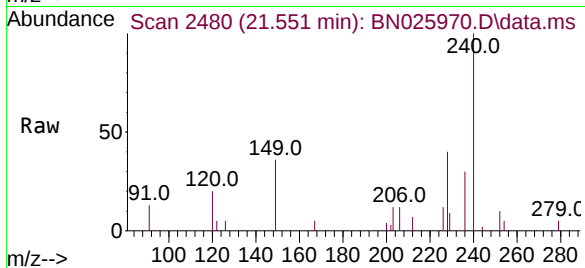
Tgt Ion:240 Resp: 7778

Ion Ratio Lower Upper

240 100

120 19.8 13.2 19.8

236 30.0 23.1 34.7



#30

Pyrene

Concen: 0.389 ng

RT: 19.779 min Scan# 2155

Delta R.T. -0.004 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

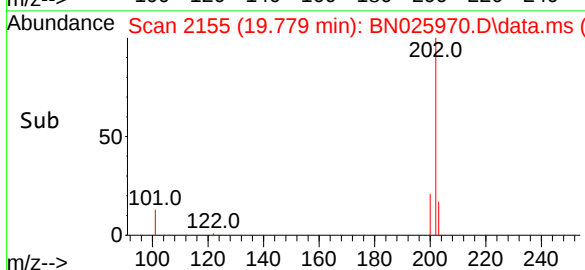
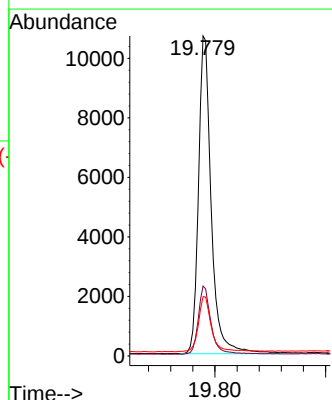
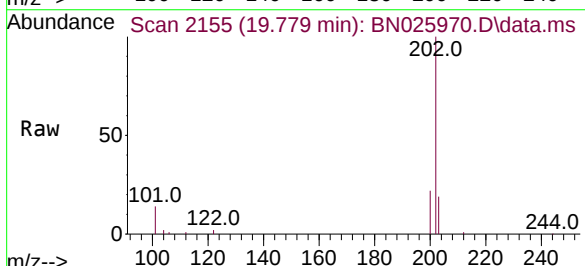
Tgt Ion:202 Resp: 17146

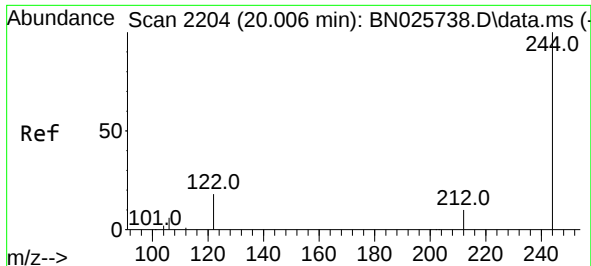
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.7 14.2 21.2

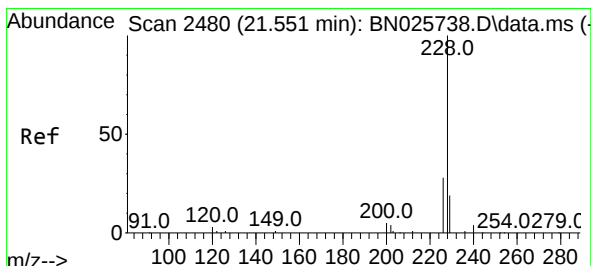
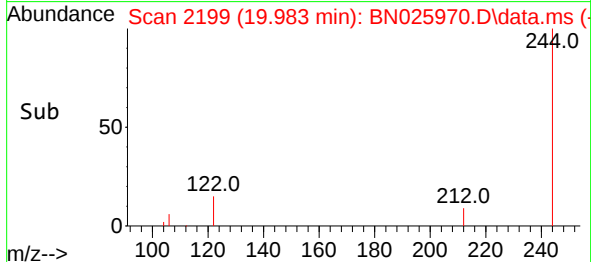
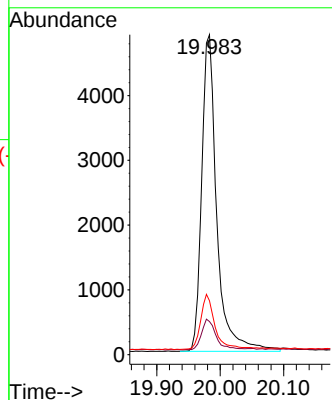
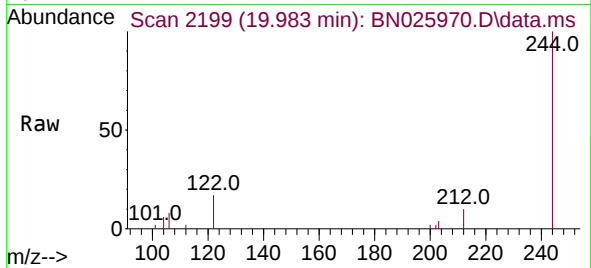




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

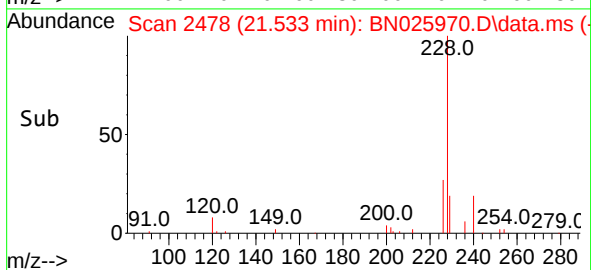
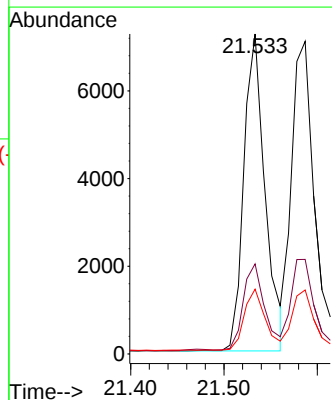
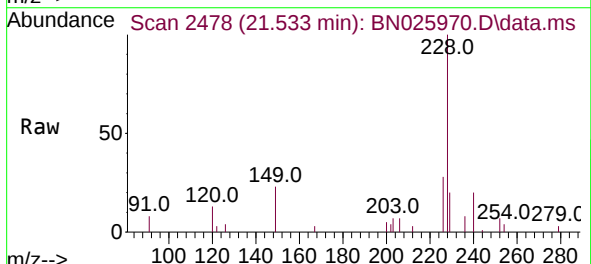
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

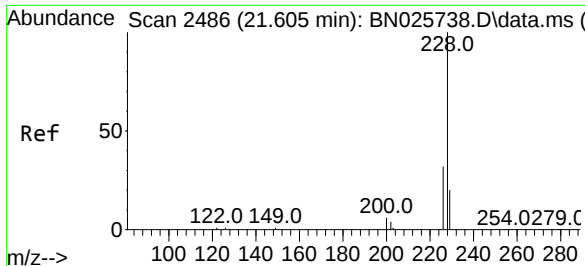
Tgt Ion:244 Resp: 8066
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.6 12.8
 122 16.9 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.533 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Tgt Ion:228 Resp: 11472
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.9 34.3
 229 20.3 15.6 23.4





#33

Chrysene

Concen: 0.383 ng

RT: 21.587 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB153688BS

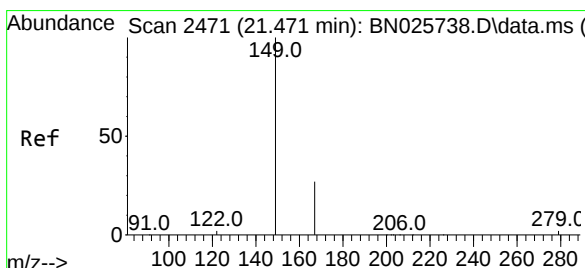
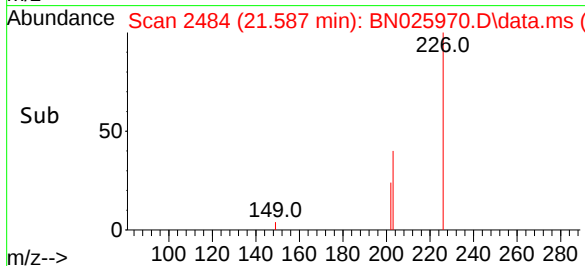
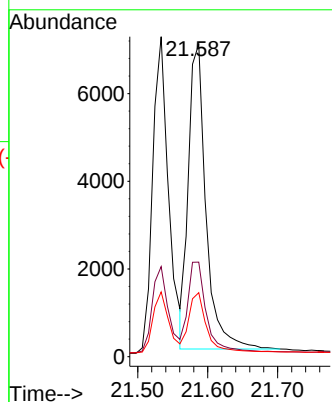
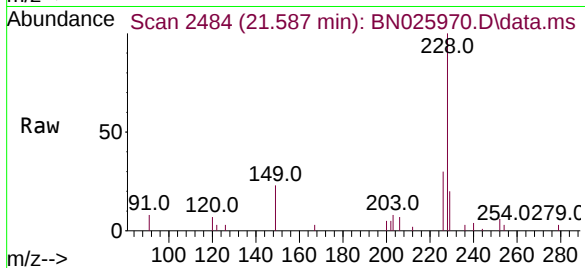
Tgt Ion:228 Resp: 12165

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.2

229 20.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.515 ng

RT: 21.444 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

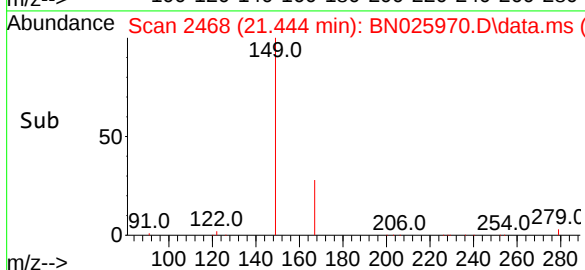
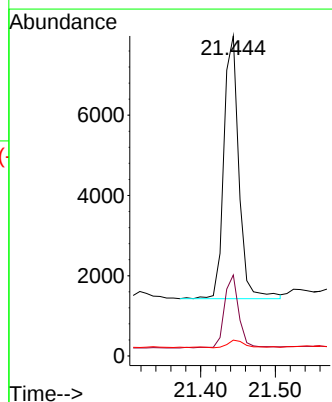
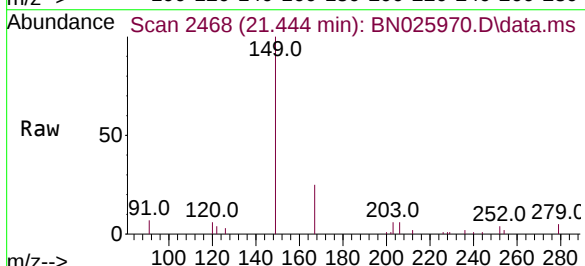
Tgt Ion:149 Resp: 9203

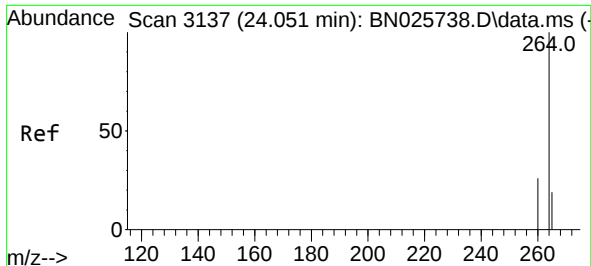
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 3.3 2.2 3.4

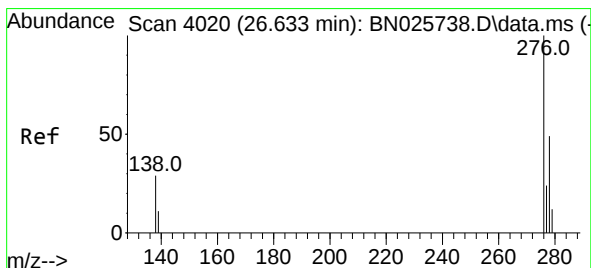
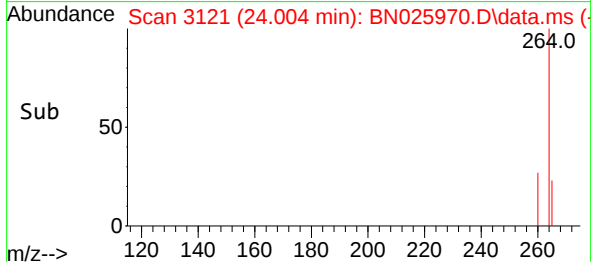
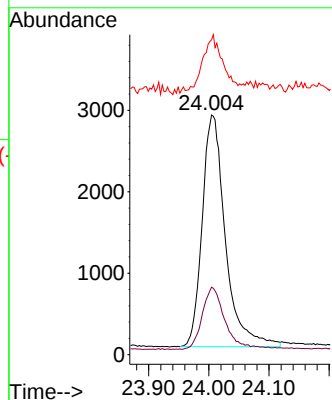
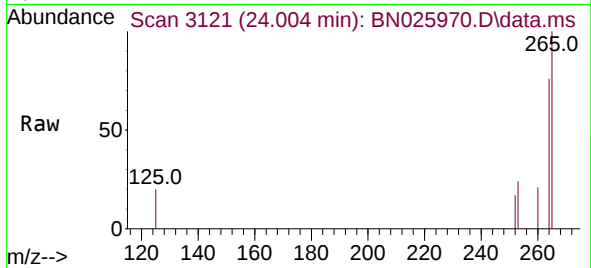




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.004 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

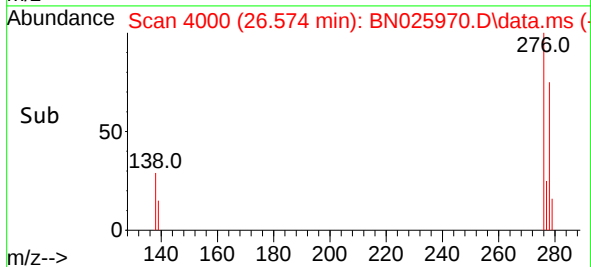
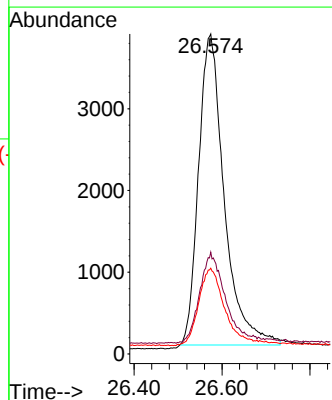
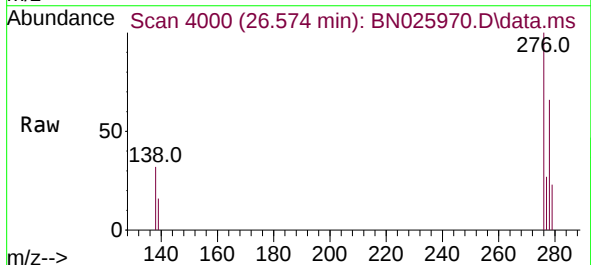
Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

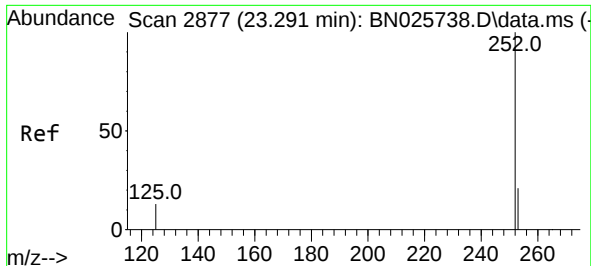
Tgt Ion:264 Resp: 7617
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.4 32.2
 265 131.4 44.7 67.1#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.469 ng
 RT: 26.574 min Scan# 4000
 Delta R.T. -0.052 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Tgt Ion:276 Resp: 15450
 Ion Ratio Lower Upper
 276 100
 138 27.7 26.1 39.1
 277 24.1 19.4 29.2

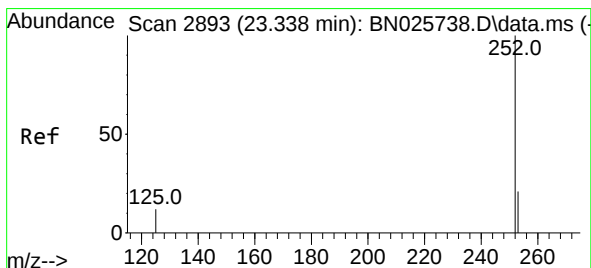
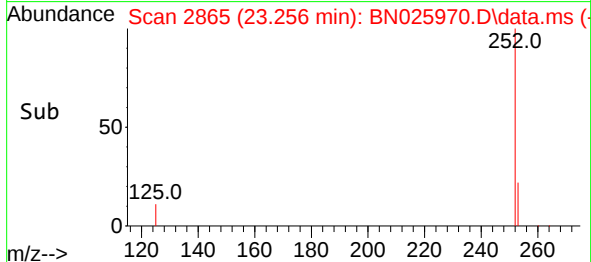
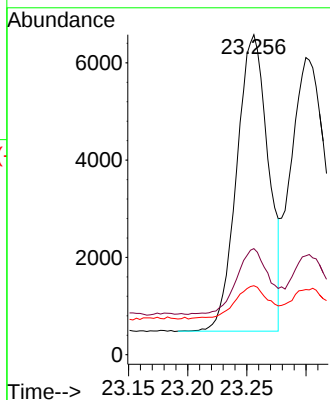
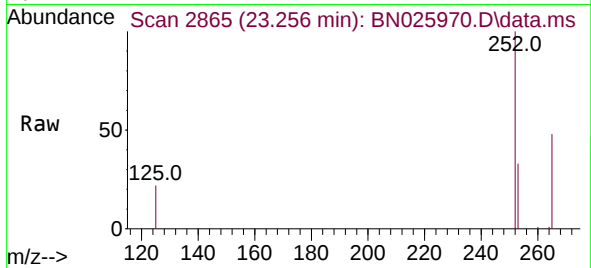




#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 23.256 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

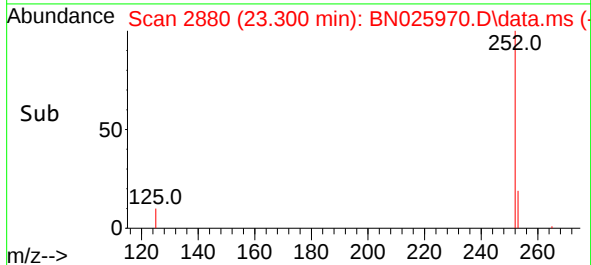
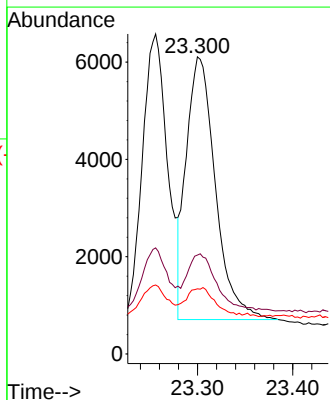
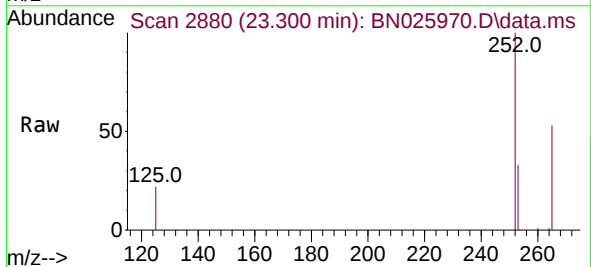
Instrument :
BNA_N
ClientSampleId :
PB153688BS

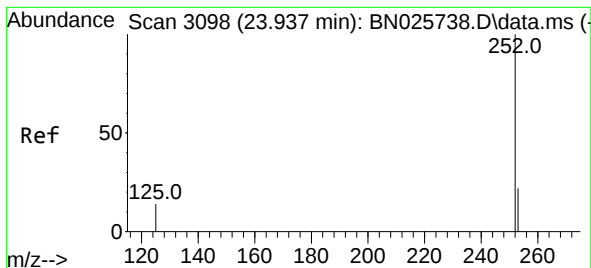
Tgt Ion:252 Resp: 11273
Ion Ratio Lower Upper
252 100
253 33.2 23.4 35.0
125 21.6 12.3 18.5#



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.300 min Scan# 2880
Delta R.T. -0.023 min
Lab File: BN025970.D
Acq: 23 Jun 2023 16:19

Tgt Ion:252 Resp: 11484
Ion Ratio Lower Upper
252 100
253 33.3 24.2 36.4
125 21.9 12.2 18.2#





#39

Benzo(a)pyrene

Concen: 0.360 ng

RT: 23.896 min Scan# 30

Delta R.T. -0.017 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB153688BS

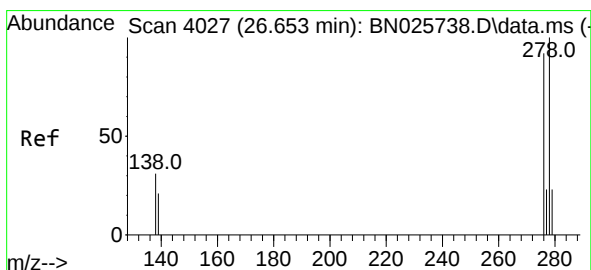
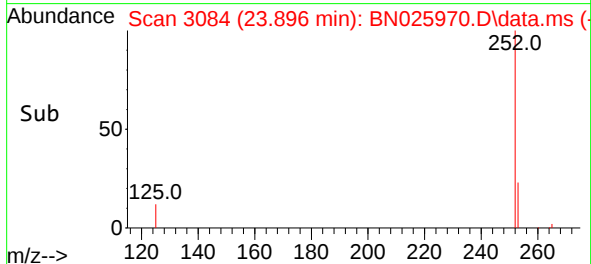
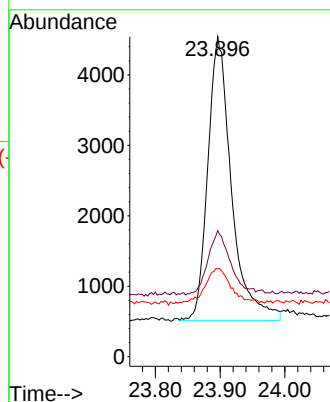
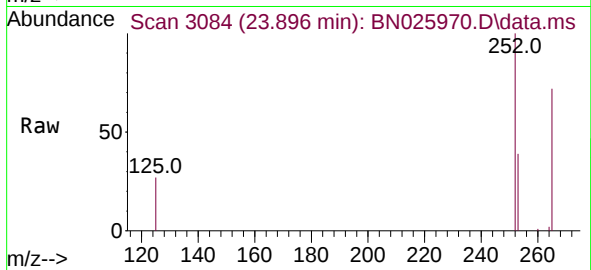
Tgt Ion:252 Resp: 10249

Ion Ratio Lower Upper

252 100

253 39.4 27.5 41.3

125 27.4 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.476 ng

RT: 26.586 min Scan# 4004

Delta R.T. -0.049 min

Lab File: BN025970.D

Acq: 23 Jun 2023 16:19

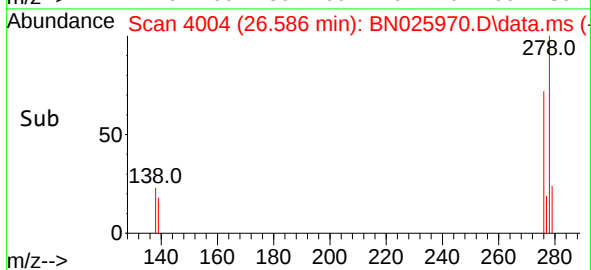
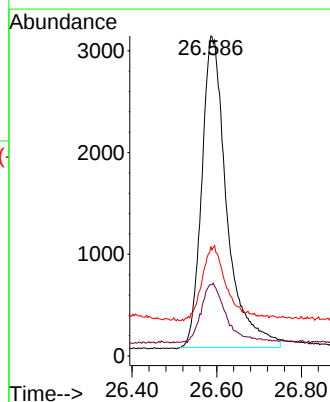
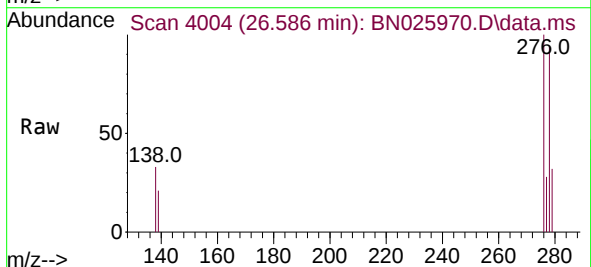
Tgt Ion:278 Resp: 12590

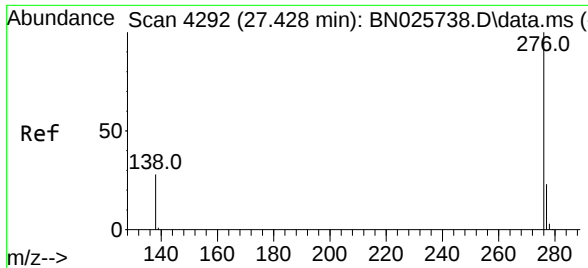
Ion Ratio Lower Upper

278 100

139 22.3 18.7 28.1

279 34.0 25.1 37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.497 ng
 RT: 27.361 min Scan# 41
 Delta R.T. -0.052 min
 Lab File: BN025970.D
 Acq: 23 Jun 2023 16:19

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BS

Tgt Ion:	276	Resp:	14700
Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.2	30.2
138	27.5	24.2	36.4

