

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025479.D
 Acq On : 18 May 2023 18:47
 Operator : CG/JU
 Sample : PB152549BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS

Quant Time: May 19 02:43:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

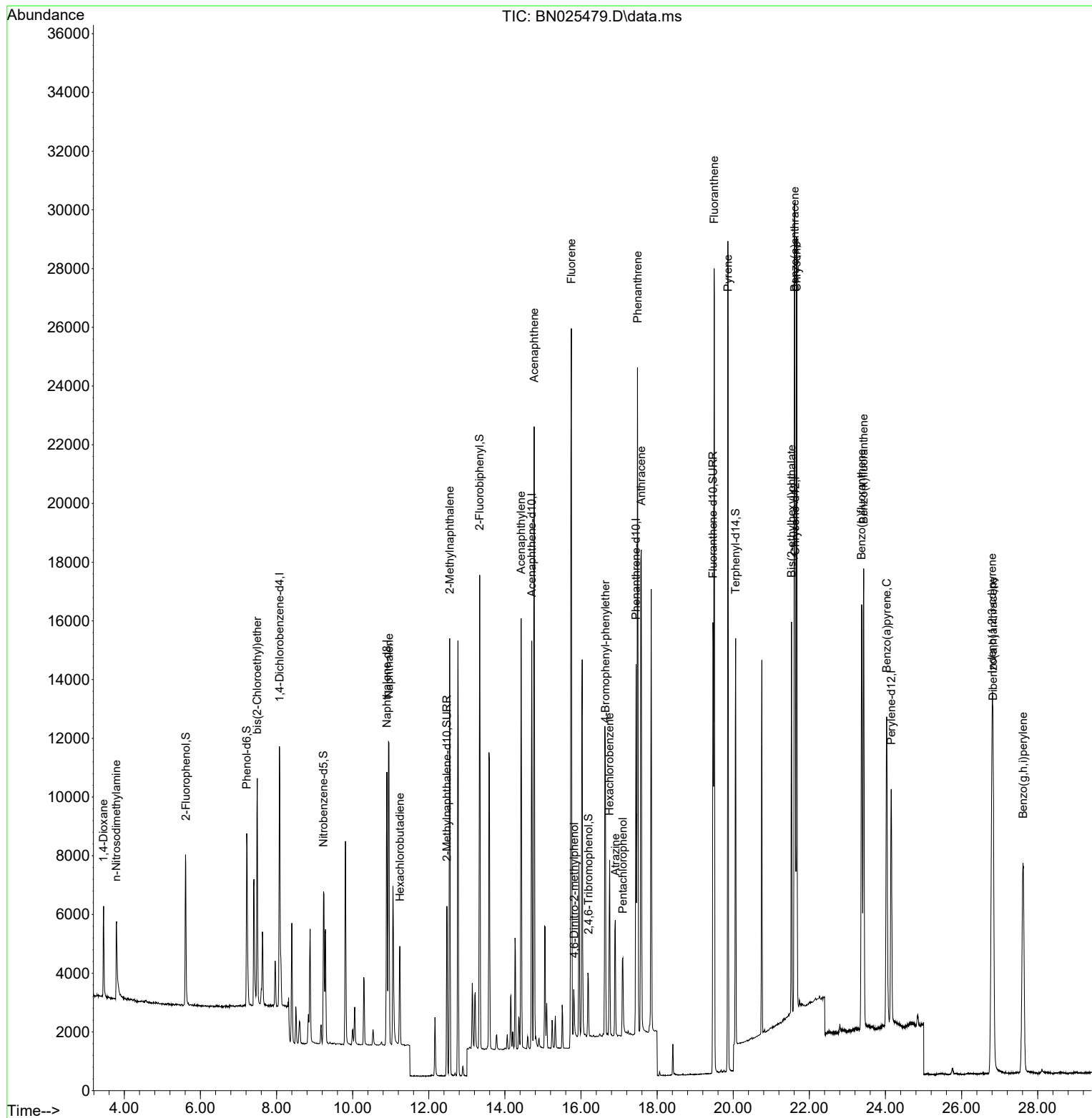
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4286	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	12231	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7378	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	16516	0.400	ng	0.00
29) Chrysene-d12	21.629	240	12589	0.400	ng	0.00
35) Perylene-d12	24.151	264	12342	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4506	0.466	ng	0.00
5) Phenol-d6	7.218	99	5643	0.454	ng	0.00
8) Nitrobenzene-d5	9.234	82	4553	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	7910	0.465	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1296	0.450	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	13731	0.486	ng	0.00
27) Fluoranthene-d10	19.468	212	17000	0.446	ng	0.00
31) Terphenyl-d14	20.062	244	12020	0.537	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2102	0.481	ng	99
3) n-Nitrosodimethylamine	3.787	42	2131	0.442	ng	94
6) bis(2-Chloroethyl)ether	7.492	93	5900	0.489	ng	98
9) Naphthalene	10.953	128	14788	0.475	ng	99
10) Hexachlorobutadiene	11.241	225	2796	0.473	ng	# 99
12) 2-Methylnaphthalene	12.551	142	10572	0.470	ng	100
16) Acenaphthylene	14.427	152	15579	0.462	ng	100
17) Acenaphthene	14.769	154	10474	0.471	ng	99
18) Fluorene	15.747	166	13530	0.492	ng	97
20) 4,6-Dinitro-2-methylph...	15.821	198	1501	0.437	ng	# 79
21) 4-Bromophenyl-phenylether	16.640	248	4551	0.468	ng	99
22) Hexachlorobenzene	16.752	284	4226	0.465	ng	98
23) Atrazine	16.901	200	3546	0.448	ng	99
24) Pentachlorophenol	17.100	266	1742	0.380	ng	99
25) Phenanthrene	17.484	178	22501	0.465	ng	100
26) Anthracene	17.584	178	20588	0.455	ng	100
28) Fluoranthene	19.498	202	25070	0.456	ng	100
30) Pyrene	19.861	202	25172	0.501	ng	100
32) Benzo(a)anthracene	21.611	228	21845	0.479	ng	100
33) Chrysene	21.665	228	22609	0.500	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	12007	0.448	ng	99
36) Indeno(1,2,3-cd)pyrene	26.800	276	21832	0.437	ng	99
37) Benzo(b)fluoranthene	23.373	252	21279	0.465	ng	98
38) Benzo(k)fluoranthene	23.426	252	22212	0.474	ng	99
39) Benzo(a)pyrene	24.031	252	19154	0.444	ng	97
40) Dibenzo(a,h)anthracene	26.829	278	17547	0.439	ng	98
41) Benzo(g,h,i)perylene	27.612	276	18436	0.437	ng	100

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

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ALS Vial : 12 Sample Multiplier: 1

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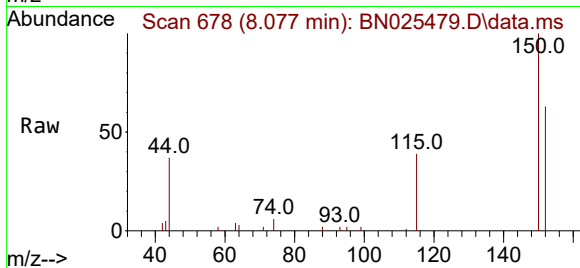
Quant Time: May 19 02:43:40 2023
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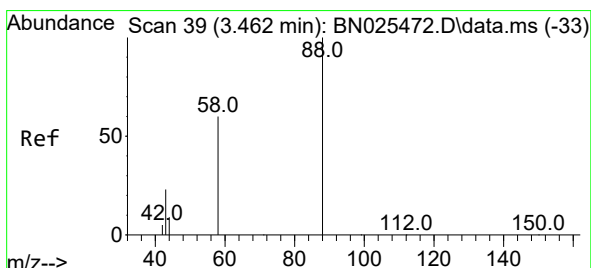
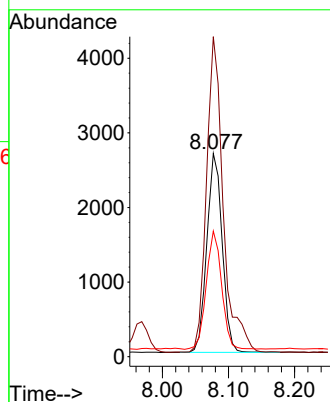
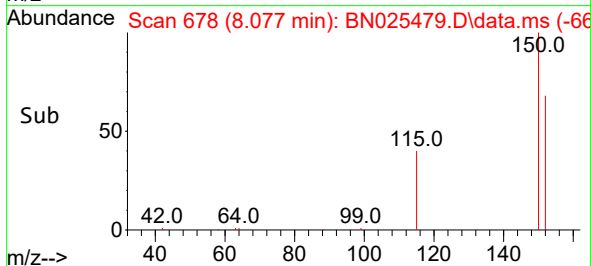


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025479.D
 Acq: 18 May 2023 18:47

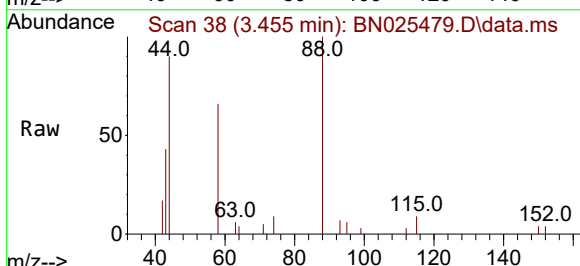
Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS



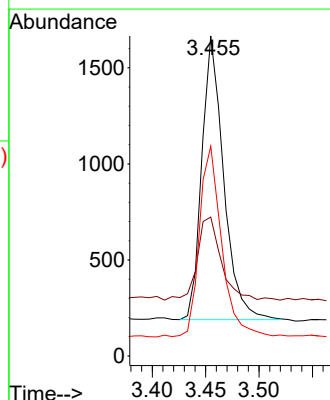
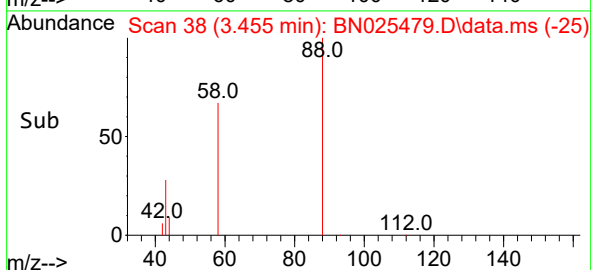
Tgt Ion:152 Resp: 4286
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.3 187.9
 115 61.8 50.2 75.2

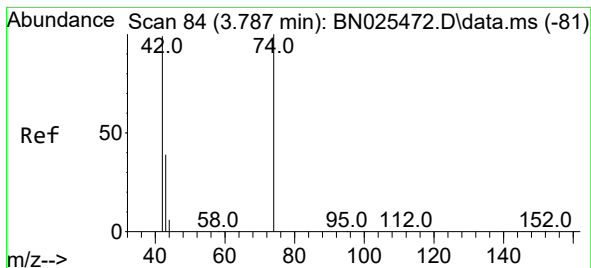


#2
 1,4-Dioxane
 Concen: 0.481 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025479.D
 Acq: 18 May 2023 18:47



Tgt Ion: 88 Resp: 2102
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.8 35.6
 58 68.9 55.1 82.7





#3

n-Nitrosodimethylamine

Concen: 0.442 ng

RT: 3.787 min Scan# 84

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS

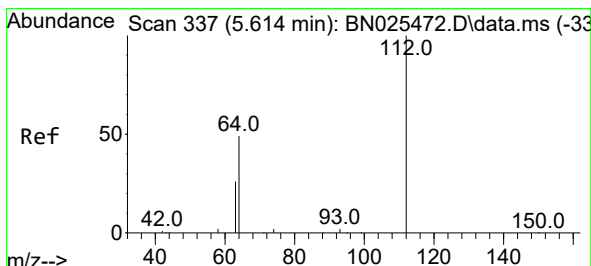
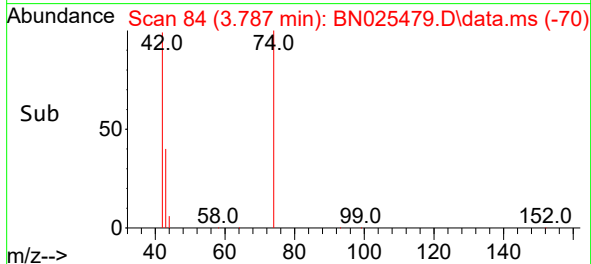
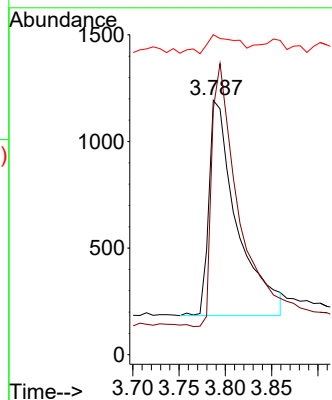
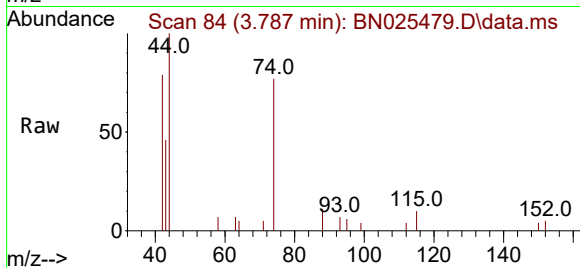
Tgt Ion: 42 Resp: 2131

Ion Ratio Lower Upper

42 100

74 118.3 100.2 150.4

44 9.0 8.6 12.8



#4

2-Fluorophenol

Concen: 0.466 ng

RT: 5.614 min Scan# 337

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

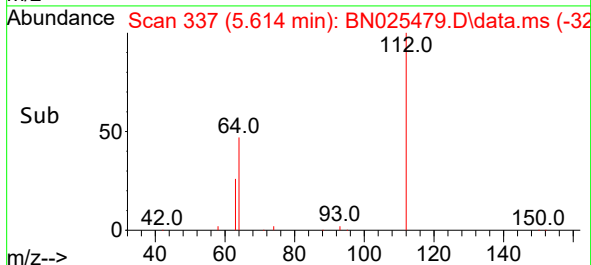
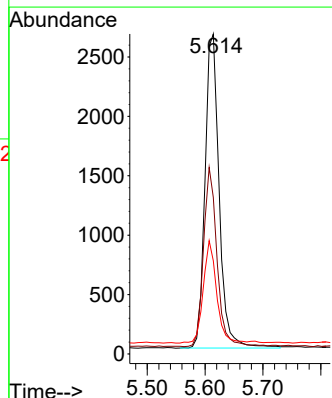
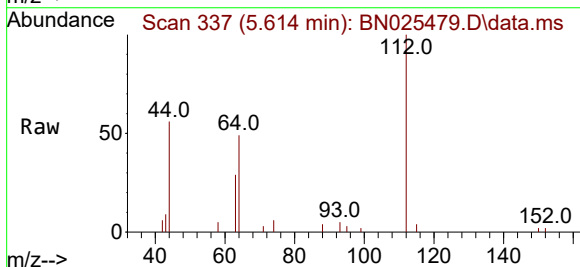
Tgt Ion: 112 Resp: 4506

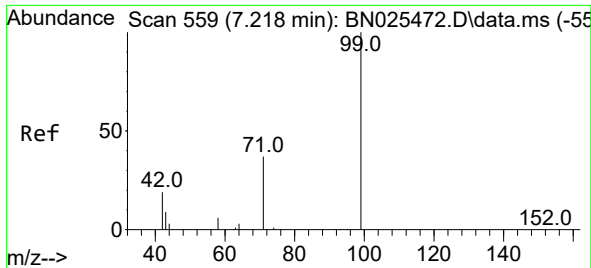
Ion Ratio Lower Upper

112 100

64 54.7 44.0 66.0

63 30.6 24.0 36.0

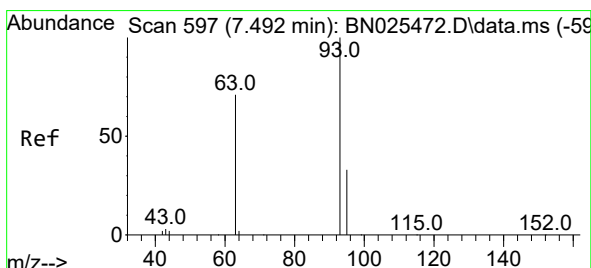
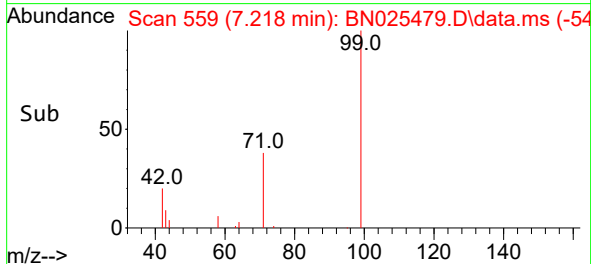
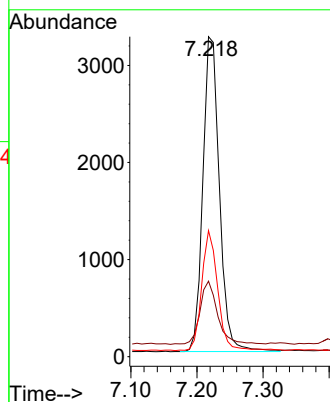
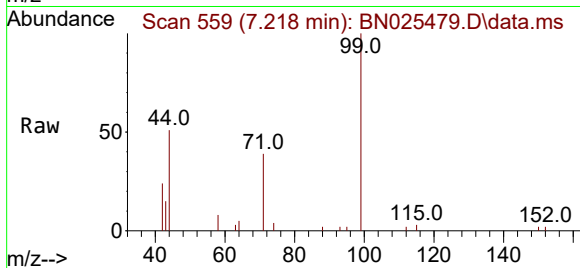




#5
Phenol-d6
Concen: 0.454 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

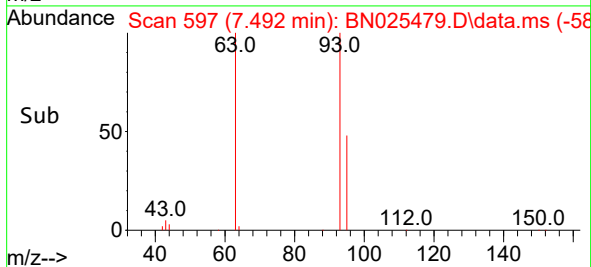
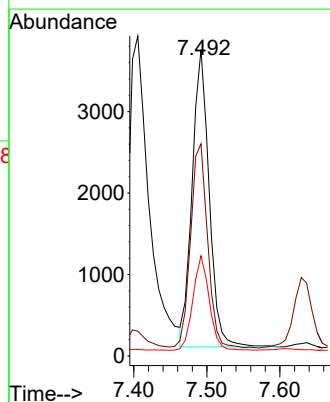
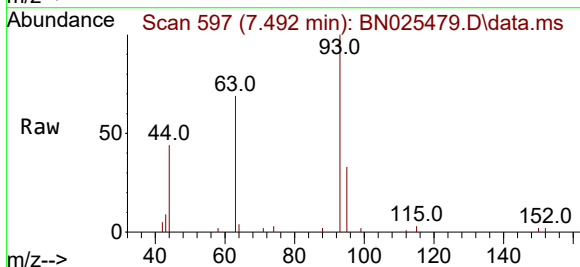
Instrument :
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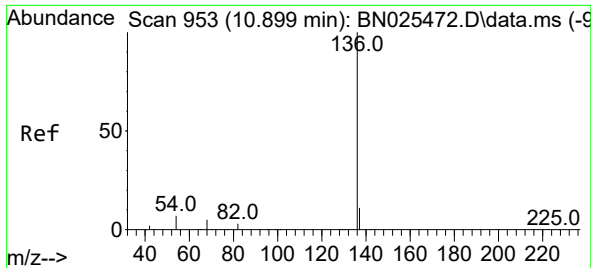
Tgt Ion:	99	Resp:	5643
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.8	23.8
71	36.9	28.6	43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.489 ng
RT: 7.492 min Scan# 597
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:	93	Resp:	5900
Ion	Ratio	Lower	Upper
93	100		
63	68.6	55.8	83.6
95	30.6	25.7	38.5

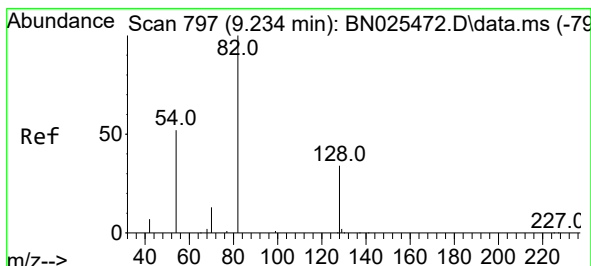
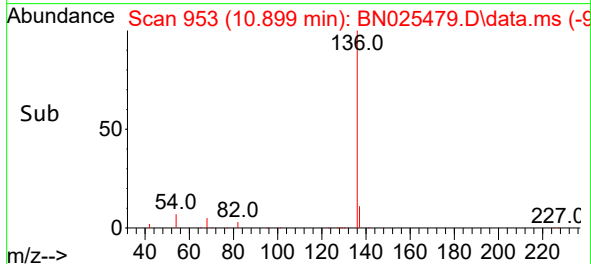
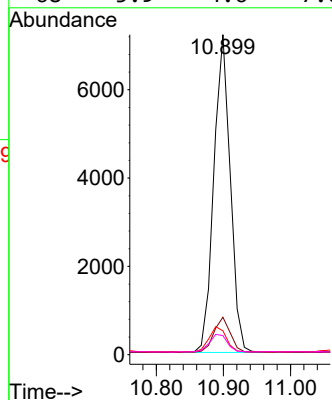
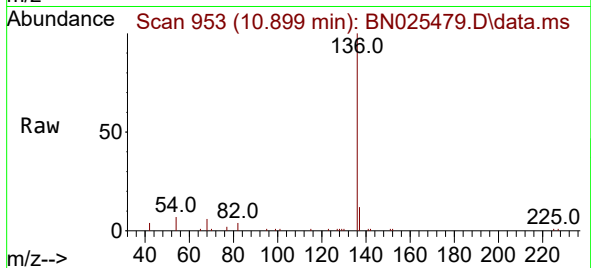




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

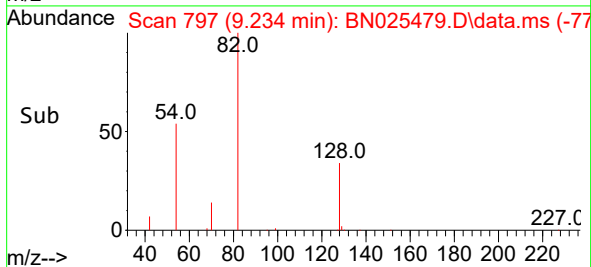
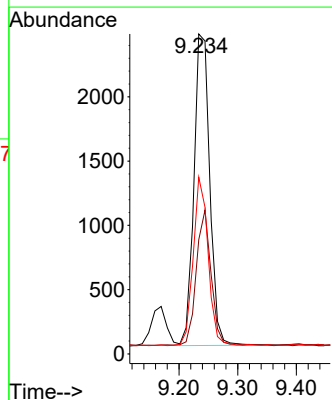
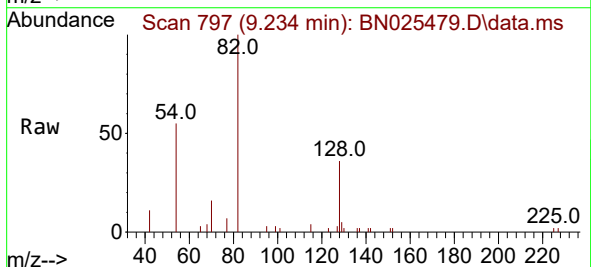
Instrument :
BNA_N
ClientSampleId :
PB152549BS

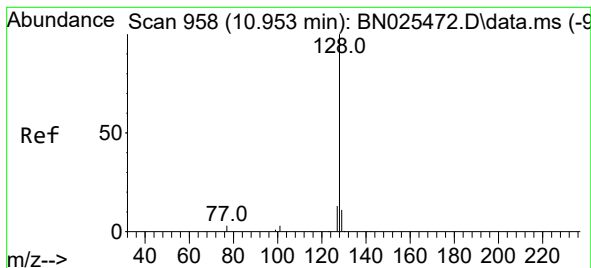
Tgt Ion:	136	Resp:	12231
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	7.5	5.8	8.6
68	5.9	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.466 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:	82	Resp:	4553
Ion Ratio	Lower	Upper	
82	100		
128	35.7	27.9	41.9
54	55.2	42.4	63.6





#9

Naphthalene

Concen: 0.475 ng

RT: 10.953 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS

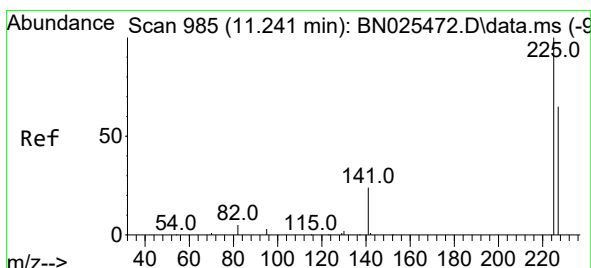
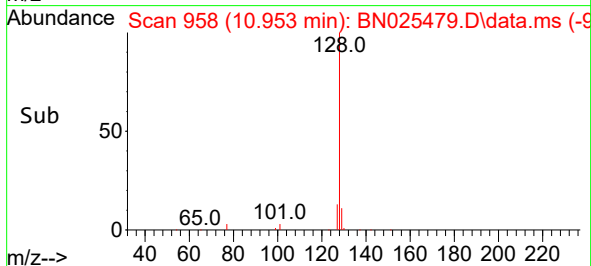
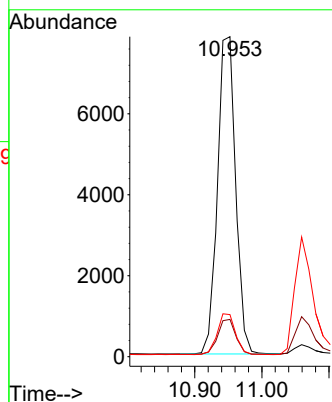
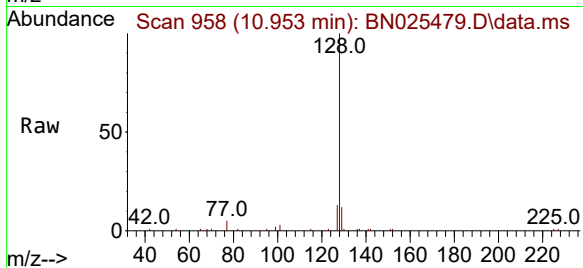
Tgt Ion:128 Resp: 14788

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 13.1 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.473 ng

RT: 11.241 min Scan# 985

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

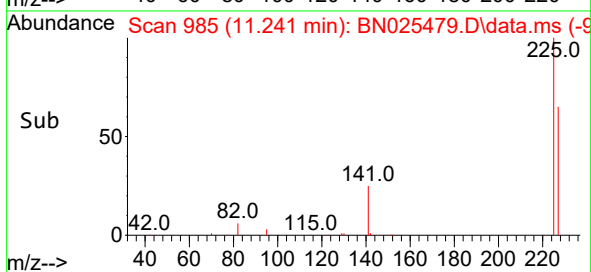
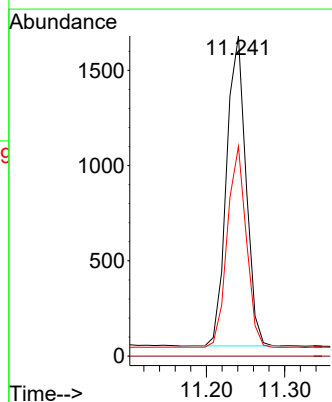
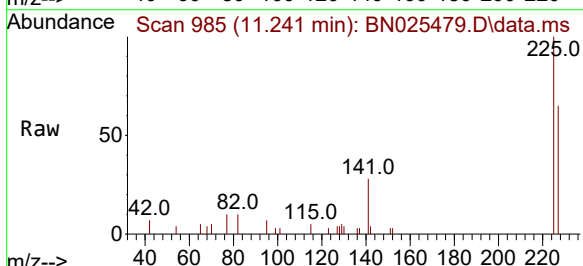
Tgt Ion:225 Resp: 2796

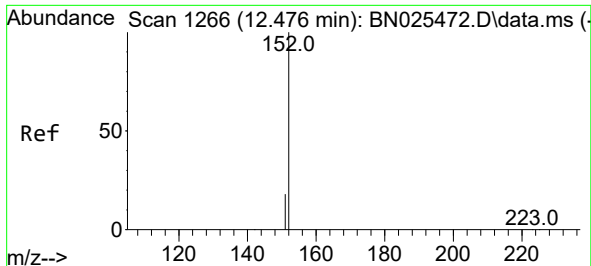
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.465 ng

RT: 12.475 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

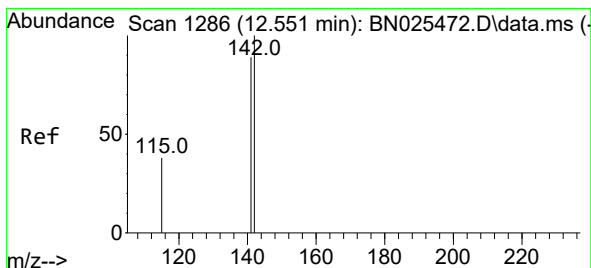
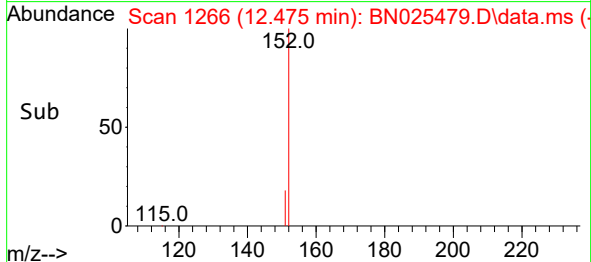
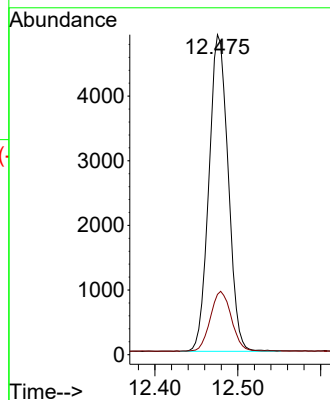
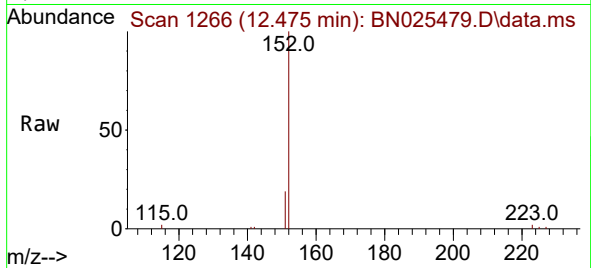
PB152549BS

Tgt Ion:152 Resp: 7910

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.470 ng

RT: 12.551 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

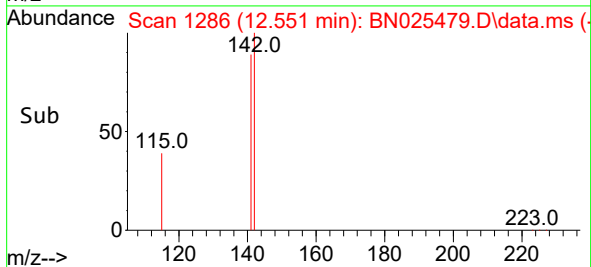
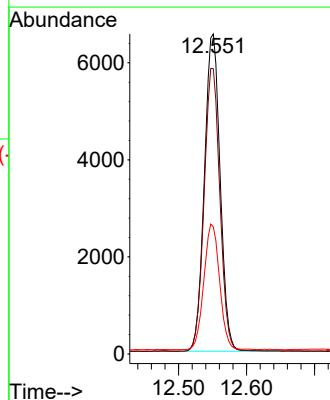
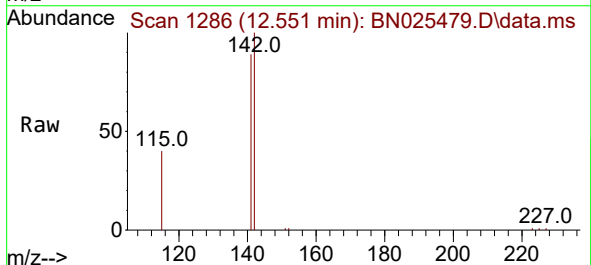
Tgt Ion:142 Resp: 10572

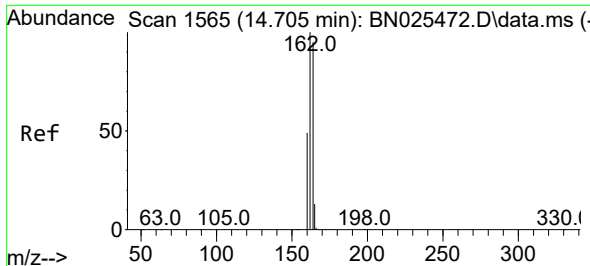
Ion Ratio Lower Upper

142 100

141 89.1 71.1 106.7

115 39.7 31.3 46.9

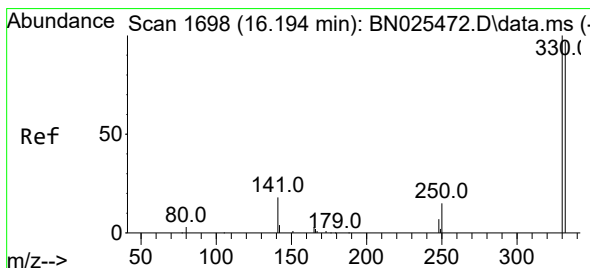
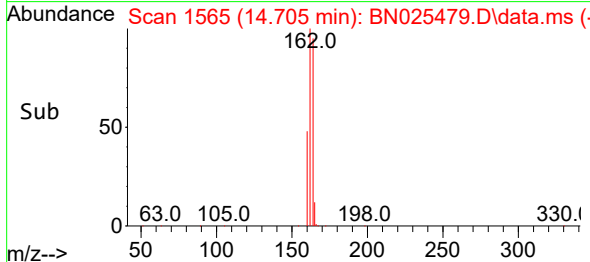
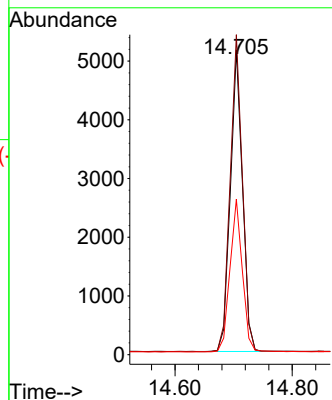
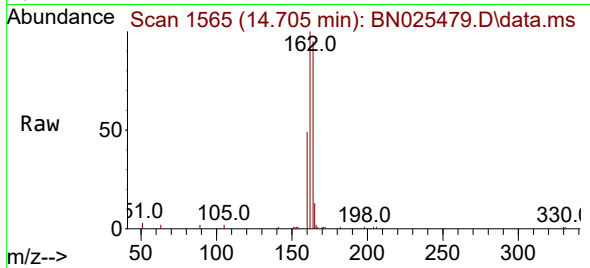




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

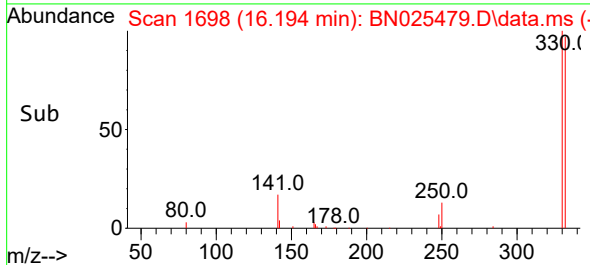
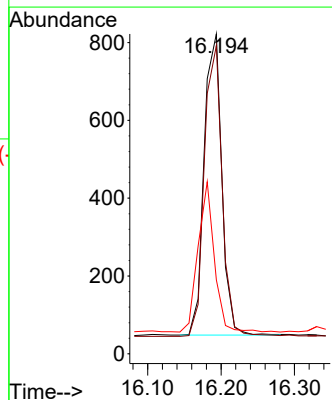
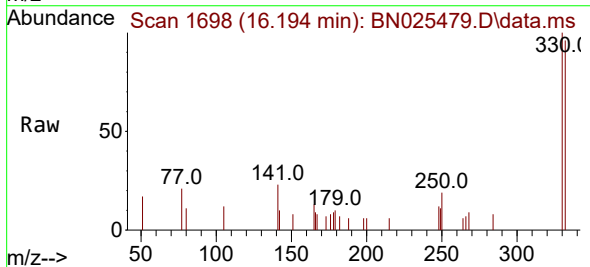
Instrument :
BNA_N
ClientSampleId :
PB152549BS

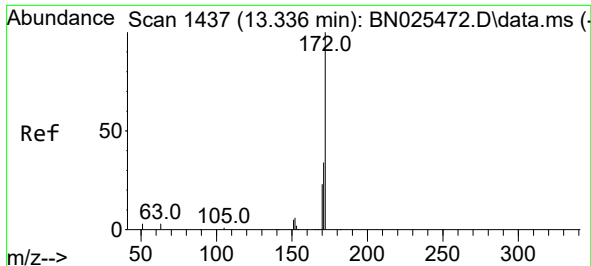
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Ion Ratio Lower Upper
164 100
162 105.0 84.2 126.2
160 51.0 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:330 Resp: 1296
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 45.9 36.1 54.1

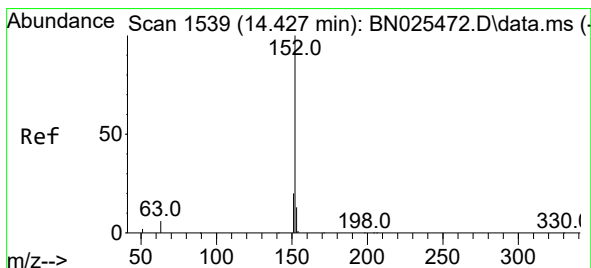
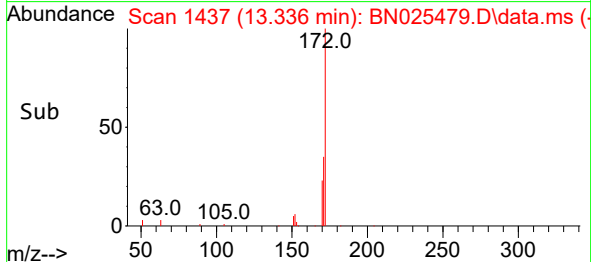
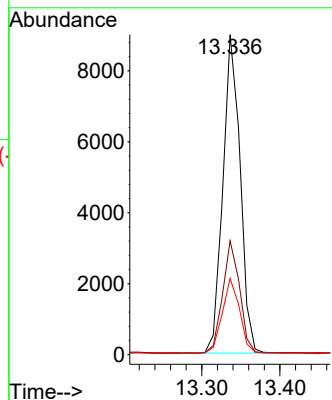
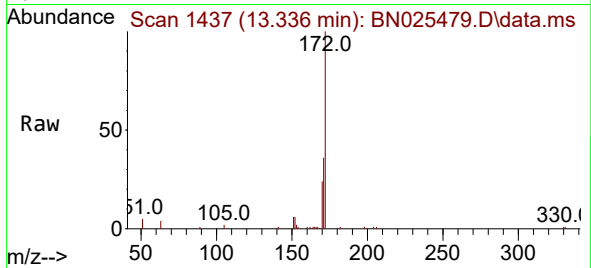




#15
2-Fluorobiphenyl
Concen: 0.486 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

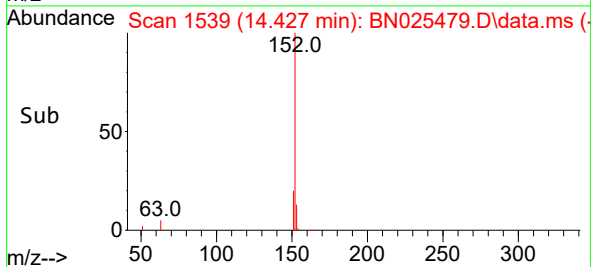
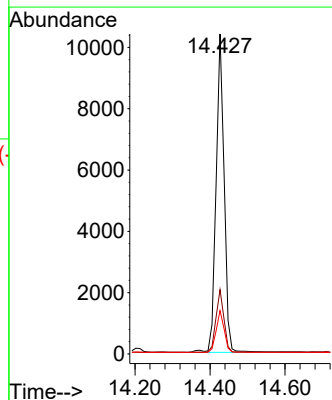
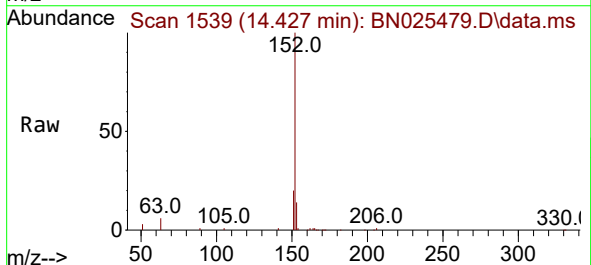
Instrument :
BNA_N
ClientSampleId :
PB152549BS

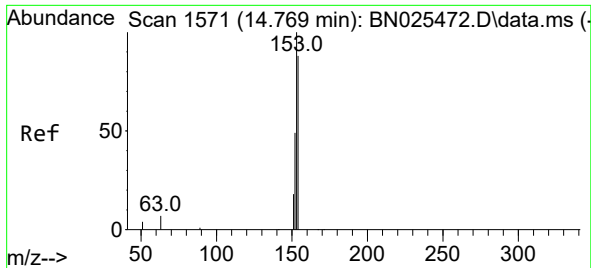
Tgt Ion:172 Resp: 13731
Ion Ratio Lower Upper
172 100
171 35.6 27.6 41.4
170 23.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.462 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:152 Resp: 15579
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.1 10.3 15.5

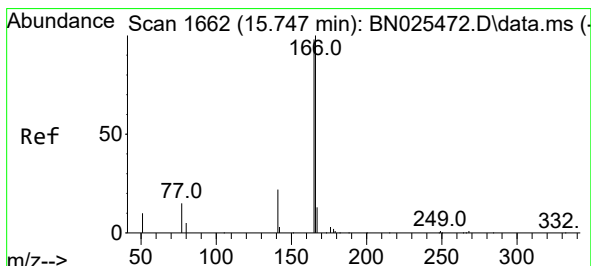
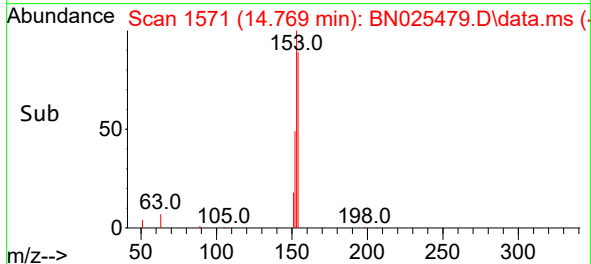
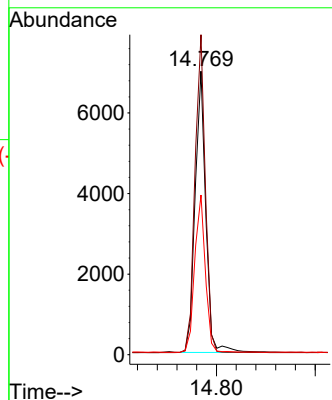
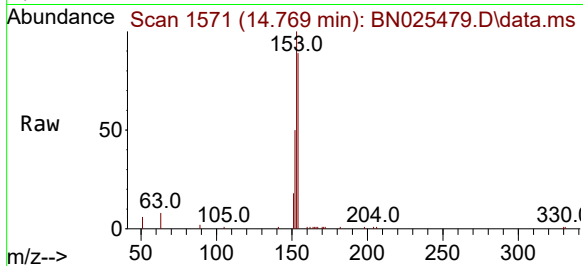




#17
Acenaphthene
Concen: 0.471 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

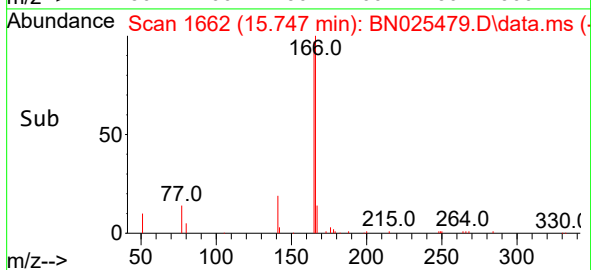
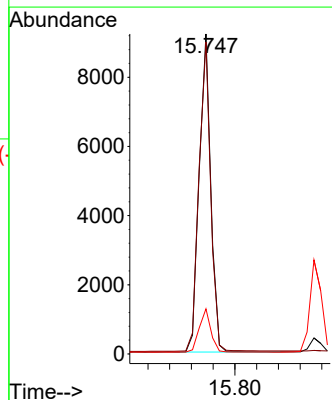
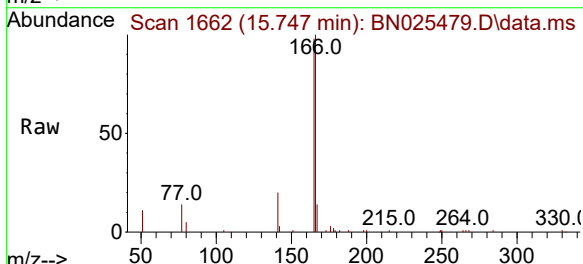
Instrument :
BNA_N
ClientSampleId :
PB152549BS

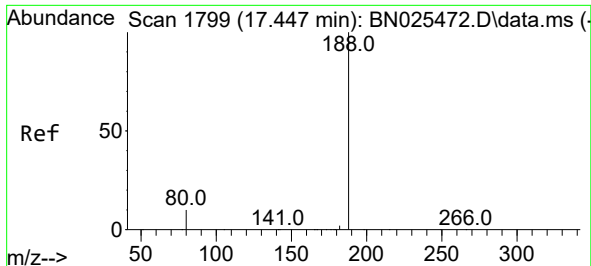
Tgt Ion:154 Resp: 10474
Ion Ratio Lower Upper
154 100
153 109.9 86.9 130.3
152 55.8 43.9 65.9



#18
Fluorene
Concen: 0.492 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:166 Resp: 13530
Ion Ratio Lower Upper
166 100
165 97.2 79.9 119.9
167 13.2 11.2 16.8

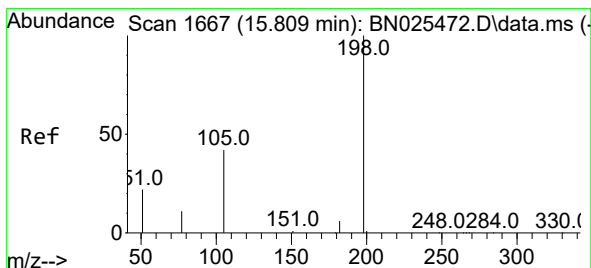
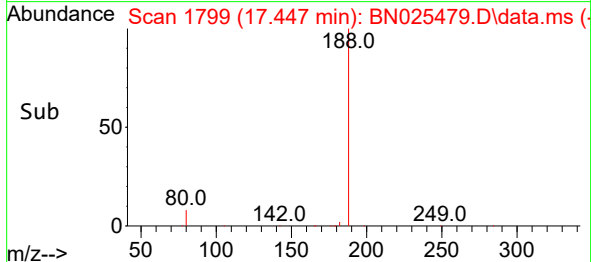
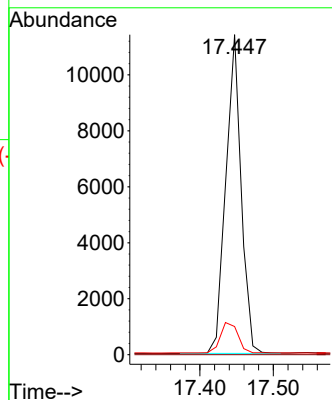
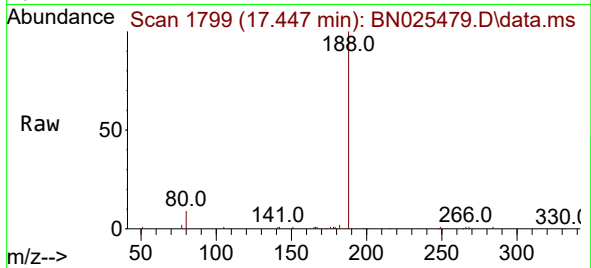




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

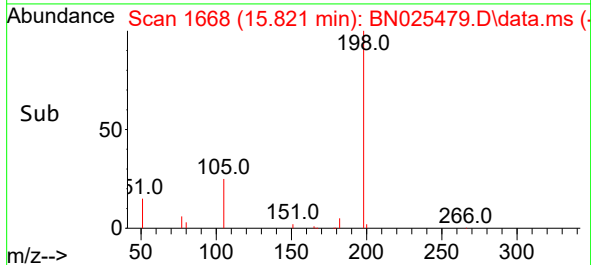
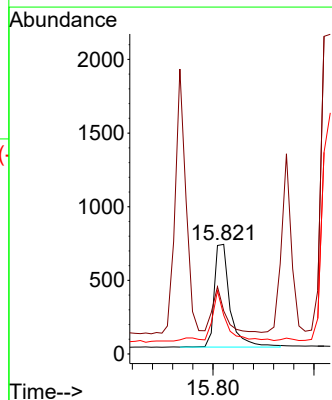
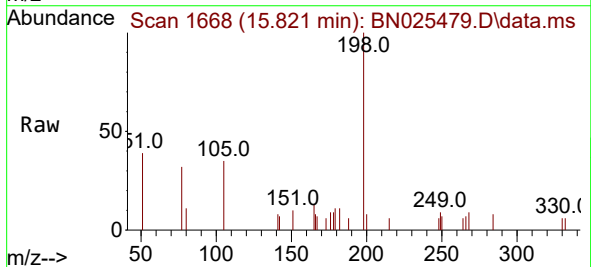
Instrument :
BNA_N
ClientSampleId :
PB152549BS

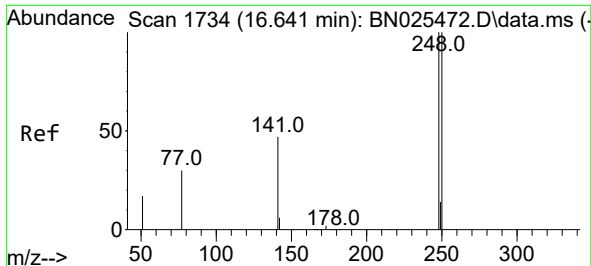
Tgt Ion:188 Resp: 16516
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 8.2 12.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 15.821 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:198 Resp: 1501
Ion Ratio Lower Upper
198 100
51 39.4 42.2 63.2#
105 35.3 41.0 61.6#

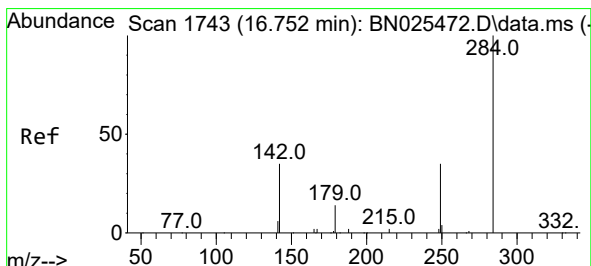
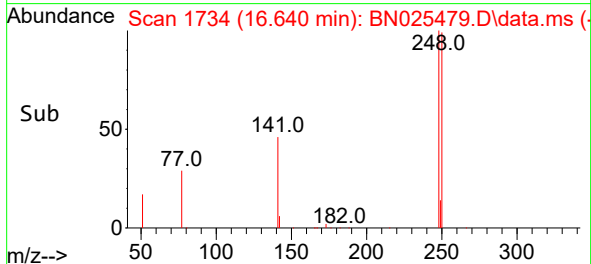
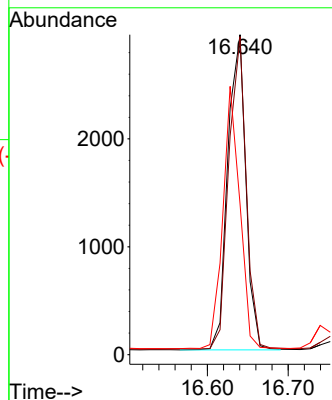
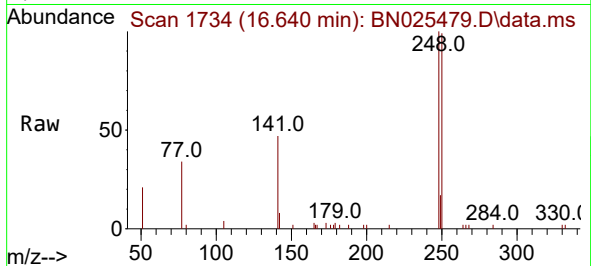




#21
4-Bromophenyl-phenylether
Concen: 0.468 ng
RT: 16.640 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

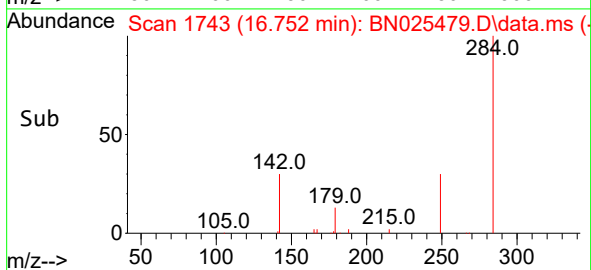
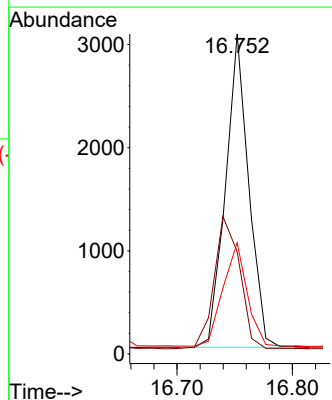
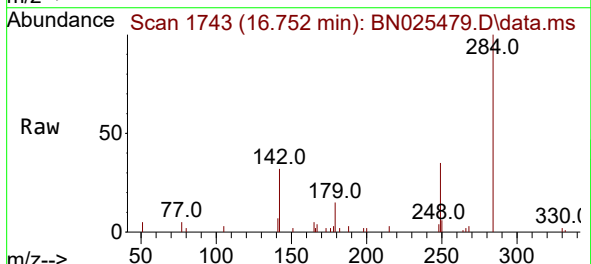
Instrument :
BNA_N
ClientSampleId :
PB152549BS

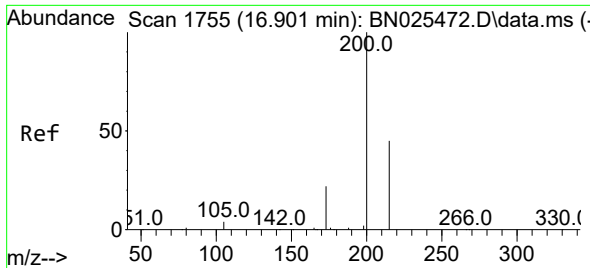
Tgt Ion:248 Resp: 4551
Ion Ratio Lower Upper
248 100
250 99.4 79.8 119.8
141 47.1 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.465 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:284 Resp: 4226
Ion Ratio Lower Upper
284 100
142 46.9 36.0 54.0
249 34.2 27.8 41.6

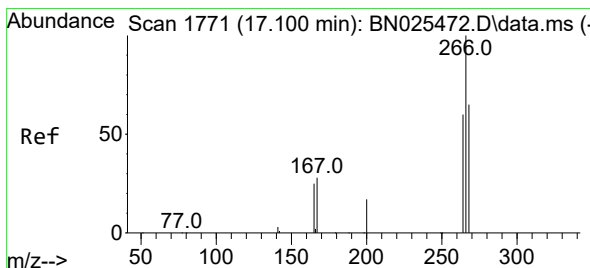
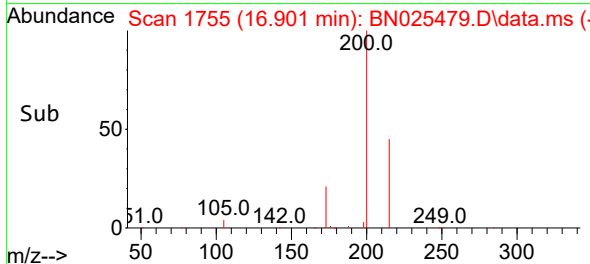
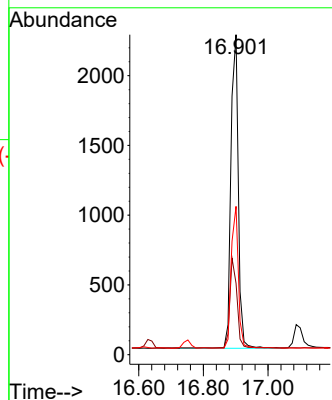
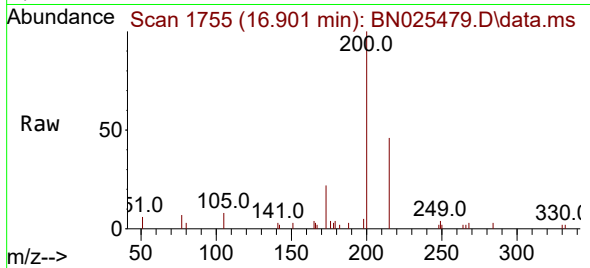




#23
 Atrazine
 Concen: 0.448 ng
 RT: 16.901 min Scan# 1755
 Delta R.T. -0.000 min
 Lab File: BN025479.D
 Acq: 18 May 2023 18:47

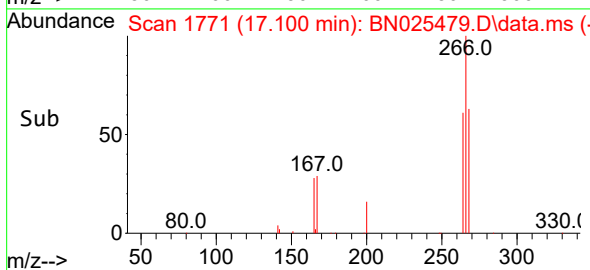
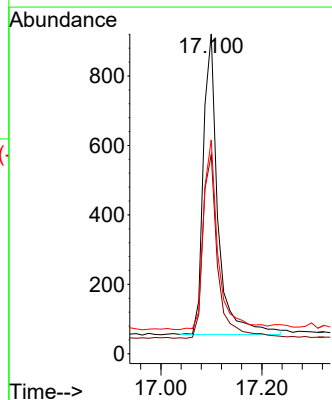
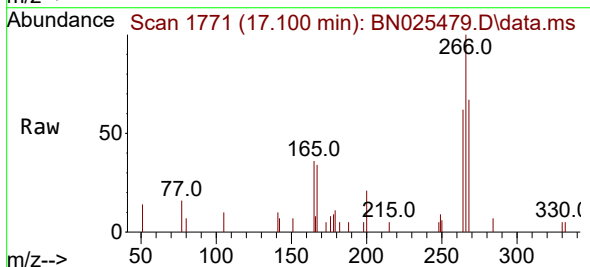
Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS

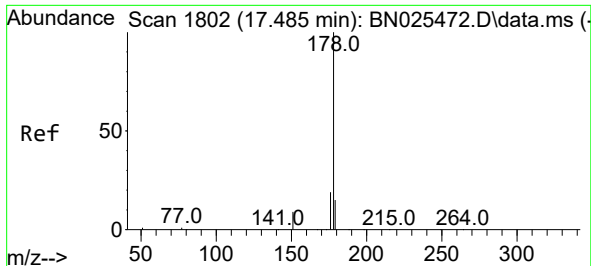
Tgt Ion:200 Resp: 3546
 Ion Ratio Lower Upper
 200 100
 173 22.3 18.6 27.8
 215 46.3 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.380 ng
 RT: 17.100 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: BN025479.D
 Acq: 18 May 2023 18:47

Tgt Ion:266 Resp: 1742
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.8 74.8
 268 63.3 51.0 76.6

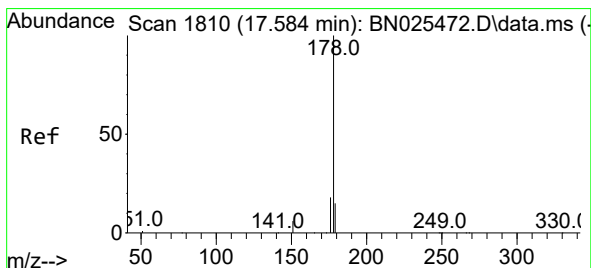
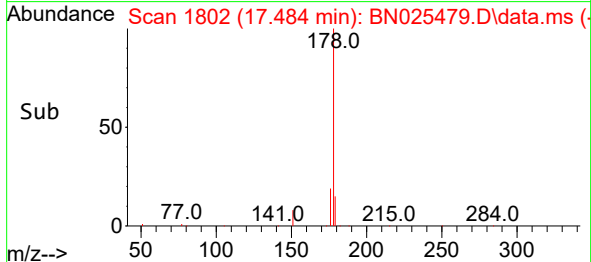
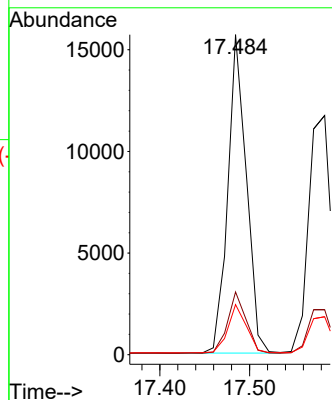
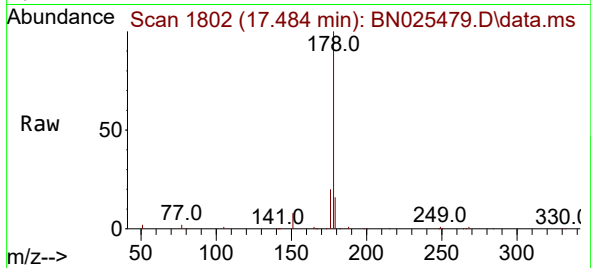




#25
Phenanthrene
Concen: 0.465 ng
RT: 17.484 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

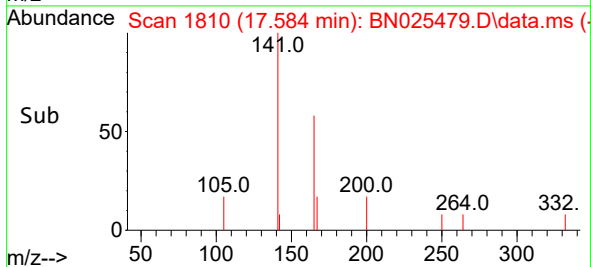
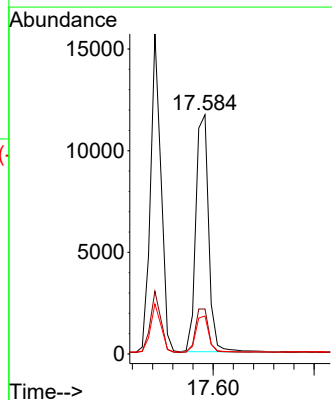
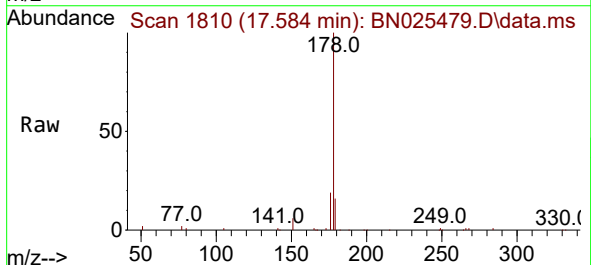
Instrument :
BNA_N
ClientSampleId :
PB152549BS

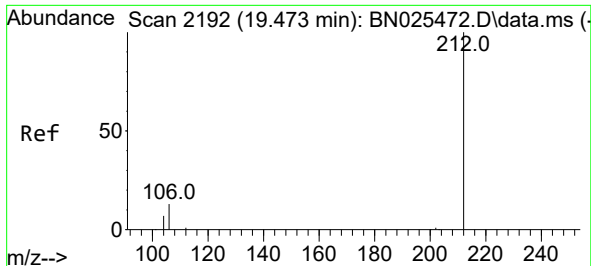
Tgt Ion:178 Resp: 22501
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.1 18.1



#26
Anthracene
Concen: 0.455 ng
RT: 17.584 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:178 Resp: 20588
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.1 18.1

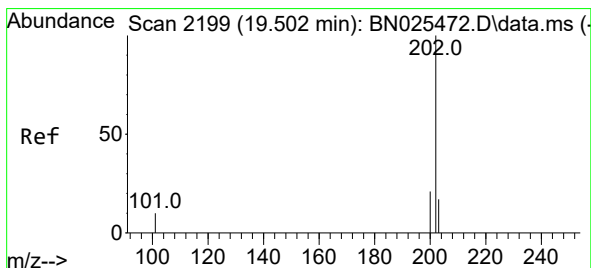
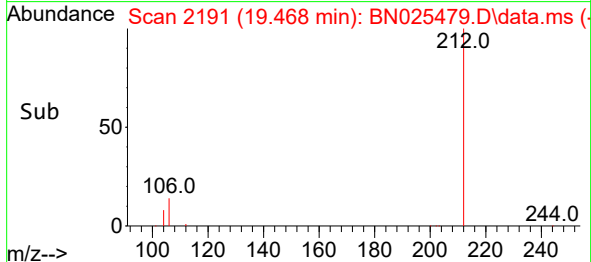
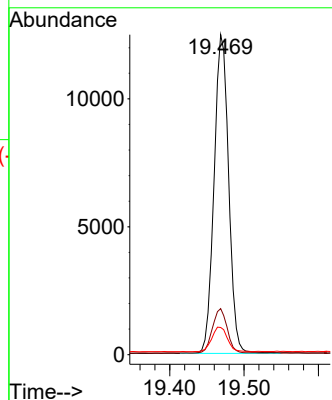
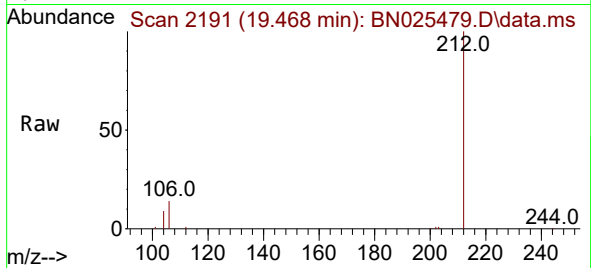




#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.468 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

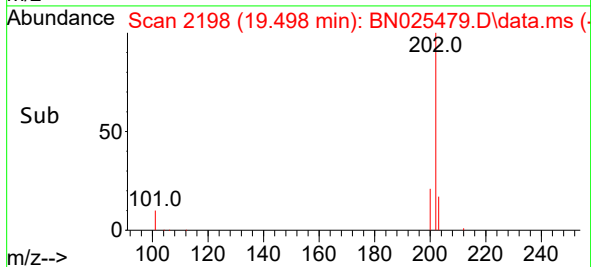
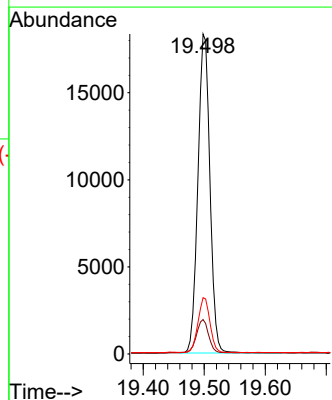
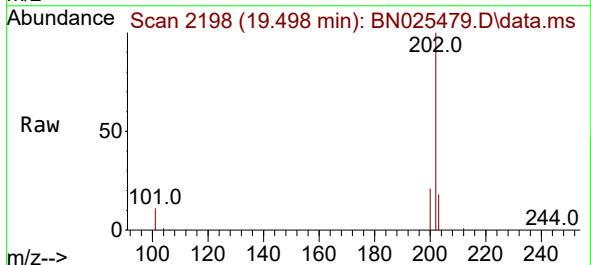
Instrument :
BNA_N
ClientSampleId :
PB152549BS

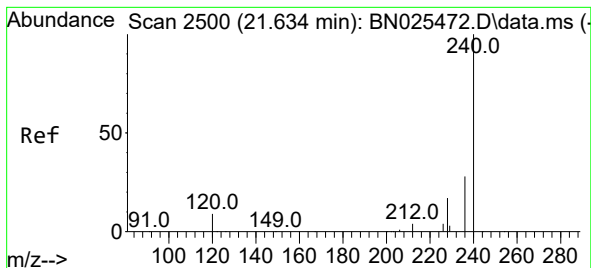
Tgt Ion:212 Resp: 17000
Ion Ratio Lower Upper
212 100
106 14.1 11.4 17.2
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.456 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:202 Resp: 25070
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.629 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS

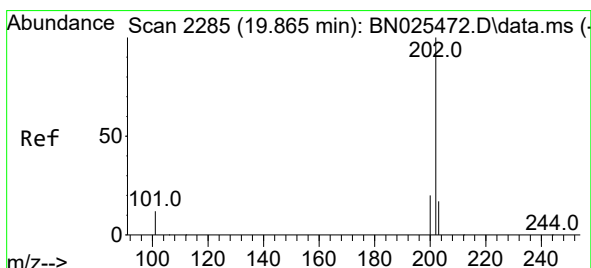
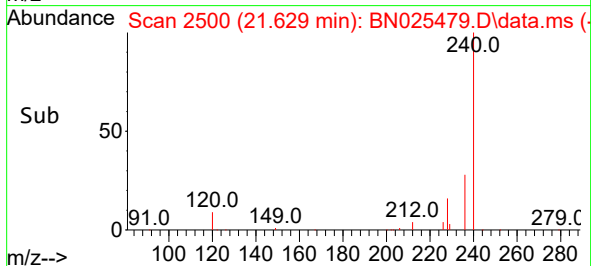
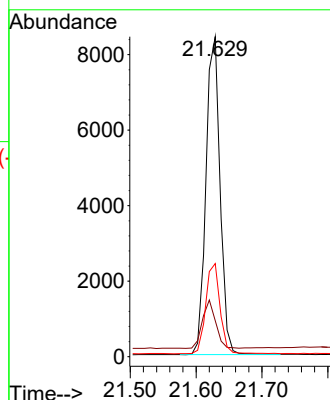
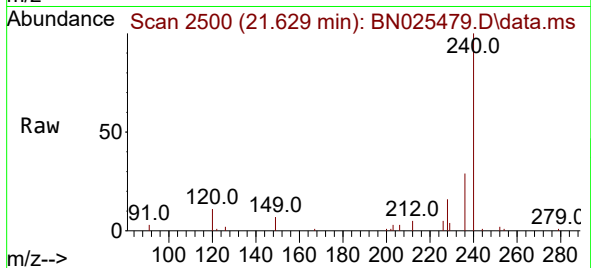
Tgt Ion:240 Resp: 12589

Ion Ratio Lower Upper

240 100

120 11.2 8.6 12.8

236 29.1 22.7 34.1



#30

Pyrene

Concen: 0.501 ng

RT: 19.861 min Scan# 2284

Delta R.T. -0.004 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

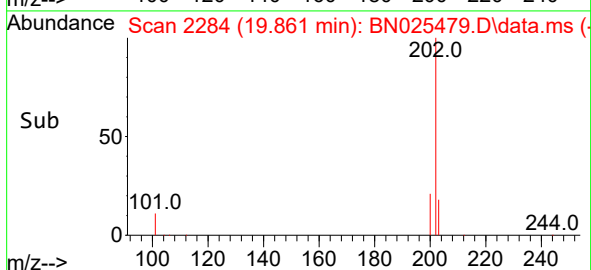
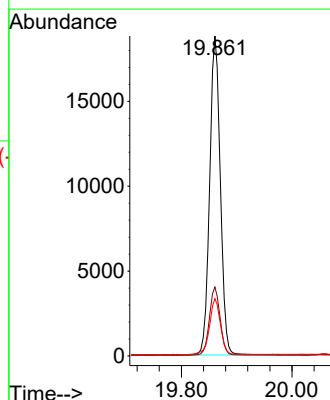
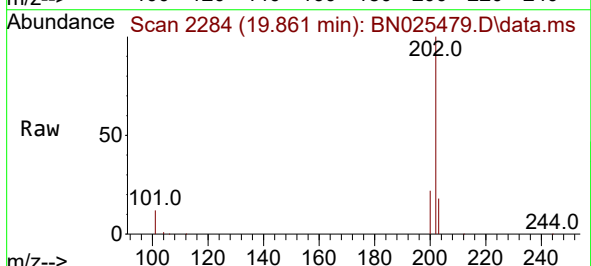
Tgt Ion:202 Resp: 25172

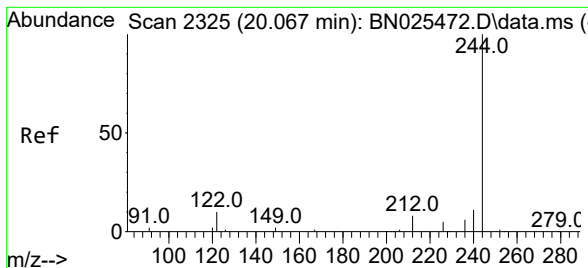
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.537 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS

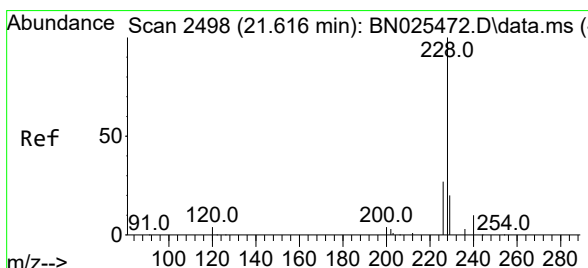
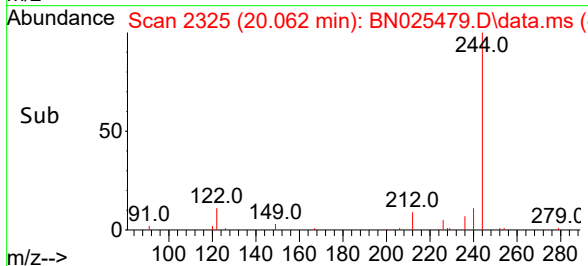
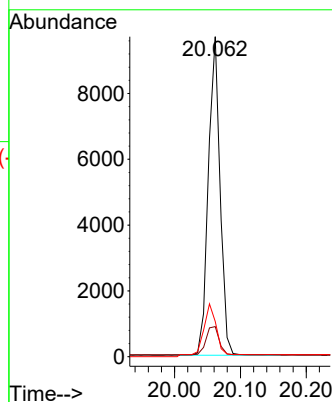
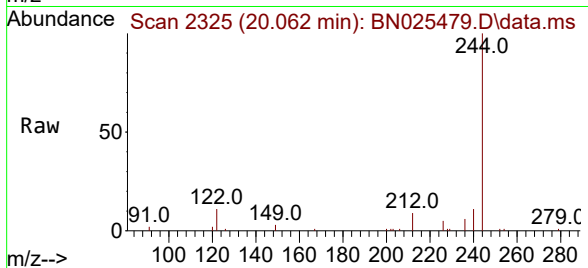
Tgt Ion:244 Resp: 12020

Ion Ratio Lower Upper

244 100

212 9.4 6.6 10.0

122 11.0 8.1 12.1



#32

Benzo(a)anthracene

Concen: 0.479 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

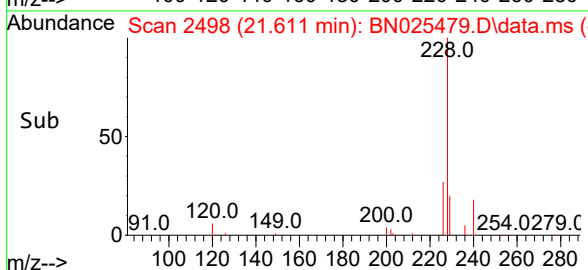
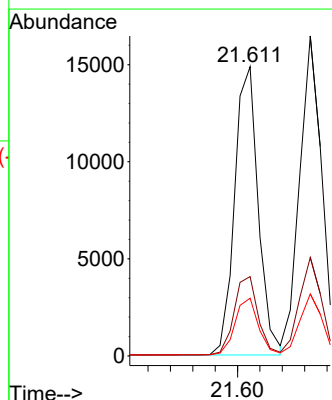
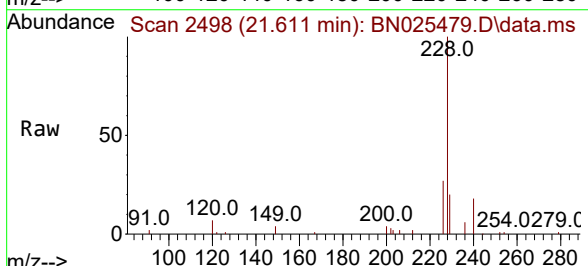
Tgt Ion:228 Resp: 21845

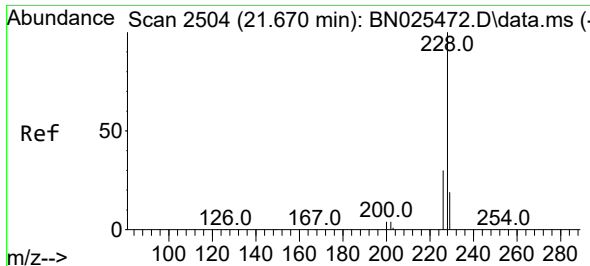
Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.0 15.8 23.8

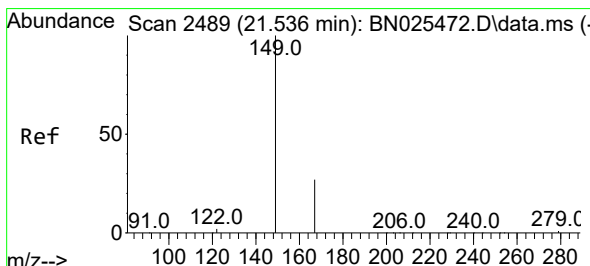
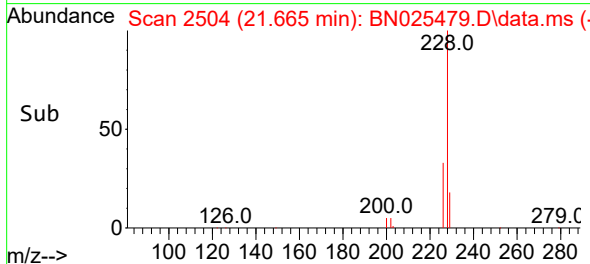
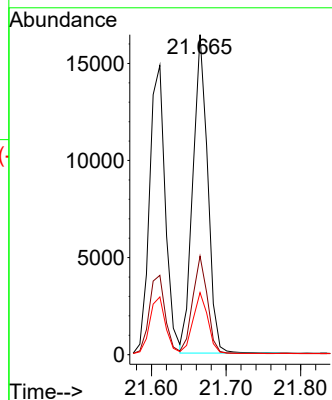
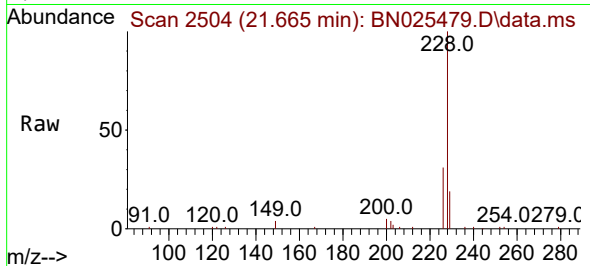




#33
Chrysene
Concen: 0.500 ng
RT: 21.665 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

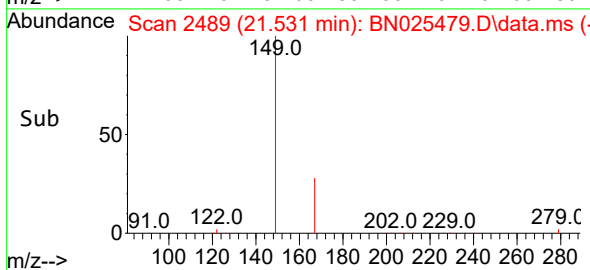
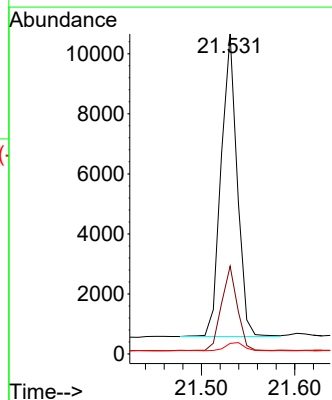
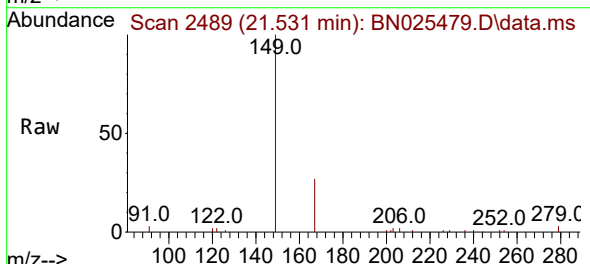
Instrument :
BNA_N
ClientSampleId :
PB152549BS

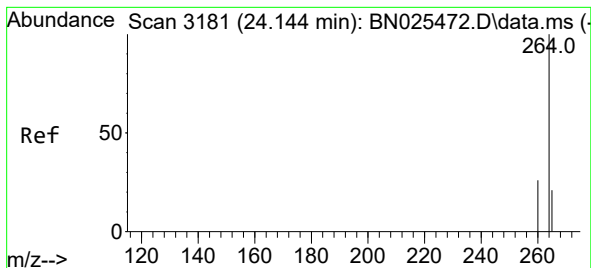
Tgt Ion:228 Resp: 22609
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.4 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.448 ng
RT: 21.531 min Scan# 2489
Delta R.T. -0.005 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:149 Resp: 12007
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 3.2 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.151 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN025479.D

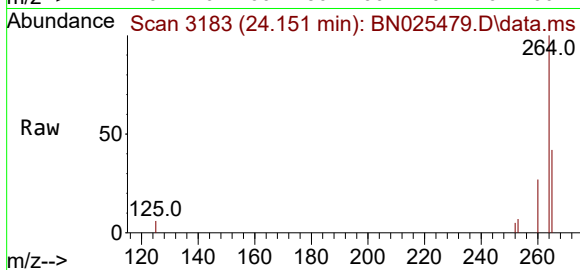
Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS



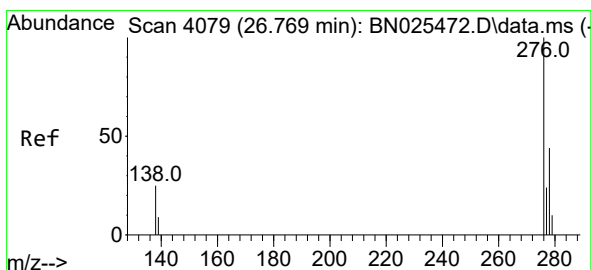
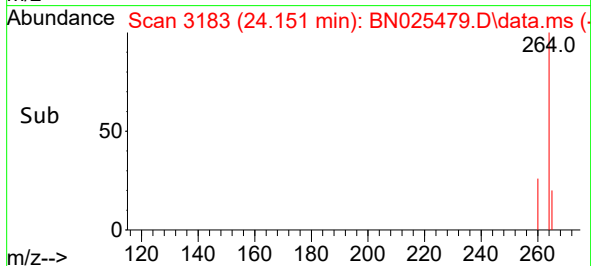
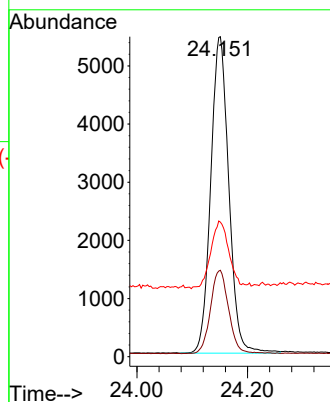
Tgt Ion:264 Resp: 12342

Ion Ratio Lower Upper

264 100

260 27.0 21.2 31.8

265 42.0 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 26.800 min Scan# 4089

Delta R.T. 0.030 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

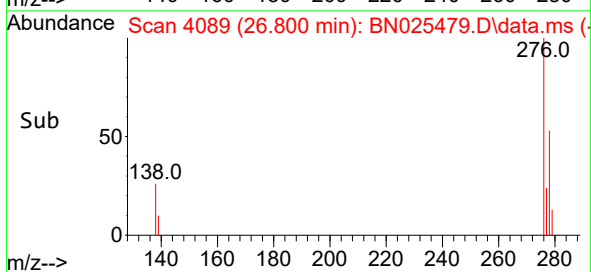
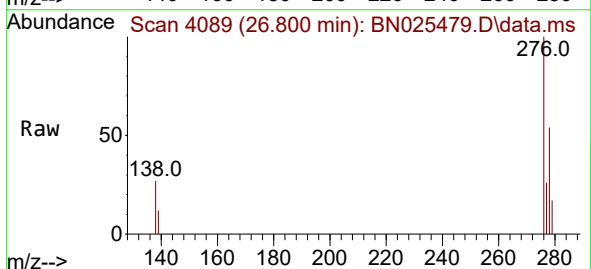
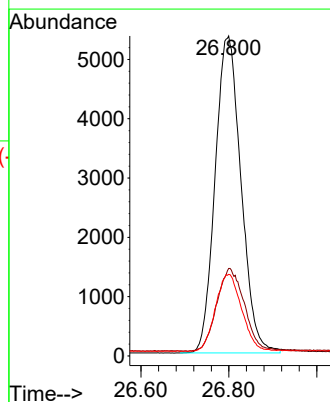
Tgt Ion:276 Resp: 21832

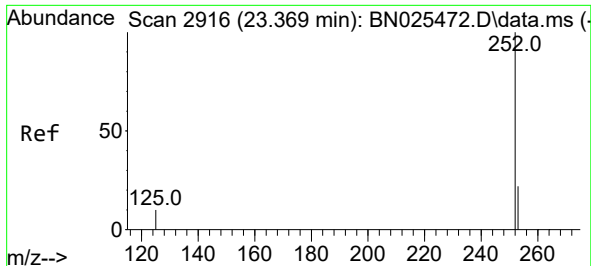
Ion Ratio Lower Upper

276 100

138 28.0 21.8 32.6

277 24.6 19.7 29.5

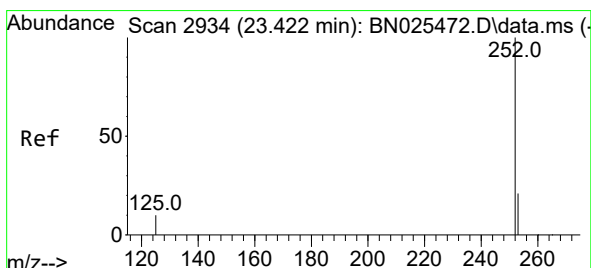
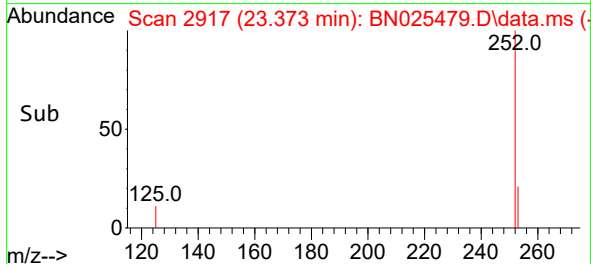
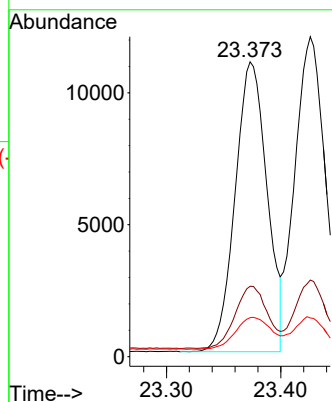
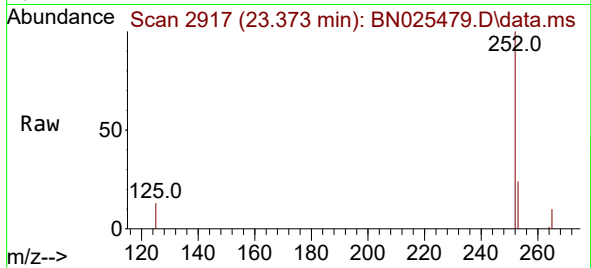




#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.373 min Scan# 2917
Delta R.T. 0.004 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

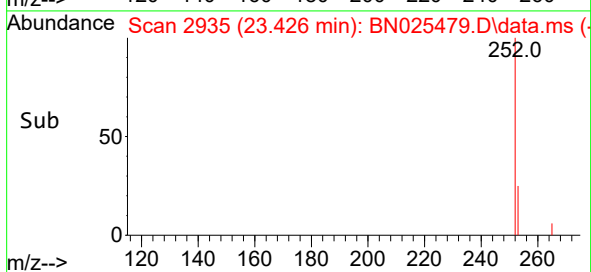
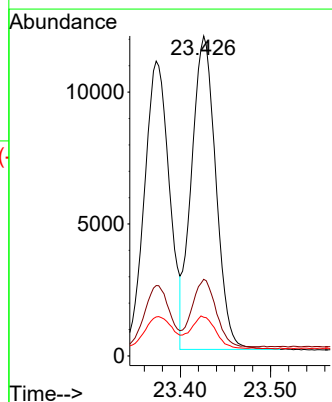
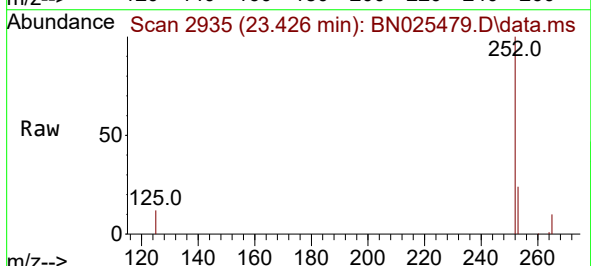
Instrument :
BNA_N
ClientSampleId :
PB152549BS

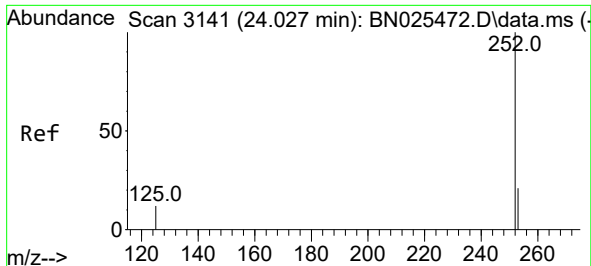
Tgt Ion:252 Resp: 21279
Ion Ratio Lower Upper
252 100
253 23.9 18.8 28.2
125 13.2 9.6 14.4



#38
Benzo(k)fluoranthene
Concen: 0.474 ng
RT: 23.426 min Scan# 2935
Delta R.T. 0.004 min
Lab File: BN025479.D
Acq: 18 May 2023 18:47

Tgt Ion:252 Resp: 22212
Ion Ratio Lower Upper
252 100
253 24.0 18.4 27.6
125 12.1 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.444 ng

RT: 24.031 min Scan# 3141

Delta R.T. 0.004 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

PB152549BS

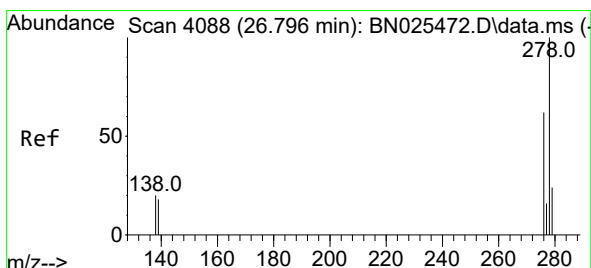
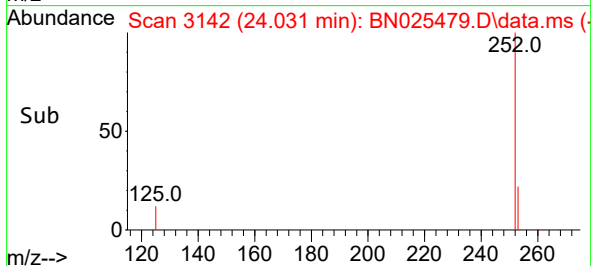
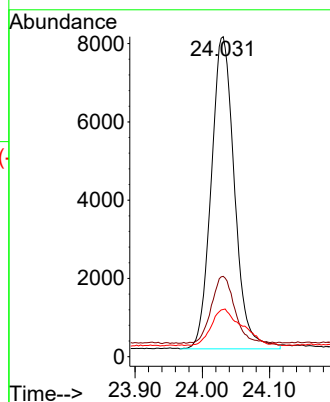
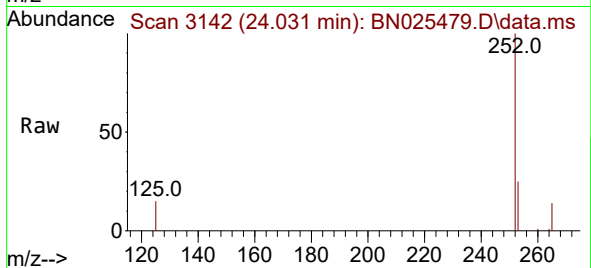
Tgt Ion:252 Resp: 19154

Ion Ratio Lower Upper

252 100

253 25.1 18.6 28.0

125 14.8 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 0.439 ng

RT: 26.829 min Scan# 4099

Delta R.T. 0.033 min

Lab File: BN025479.D

Acq: 18 May 2023 18:47

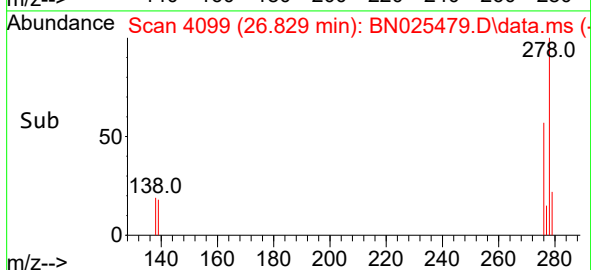
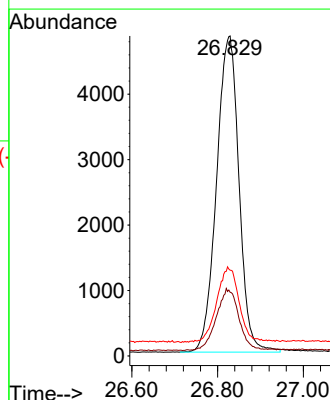
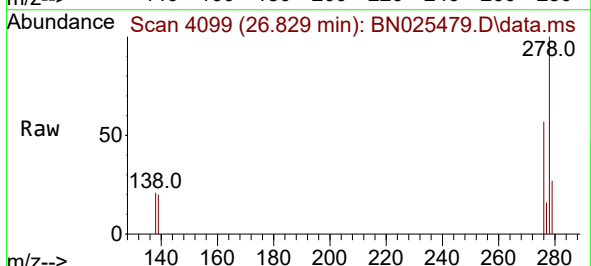
Tgt Ion:278 Resp: 17547

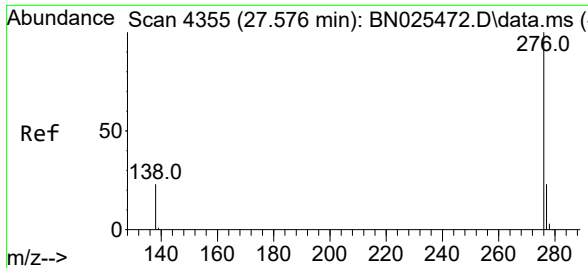
Ion Ratio Lower Upper

278 100

139 19.9 15.0 22.6

279 26.8 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.437 ng
 RT: 27.612 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: BN025479.D
 Acq: 18 May 2023 18:47

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS

Tgt Ion:	276	Resp:	18436
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	24.1	19.2	28.8

