

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025488.D
 Acq On : 19 May 2023 14:32
 Operator : CG/JU
 Sample : PB152856BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152856BS

Quant Time: May 20 00:21:10 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)

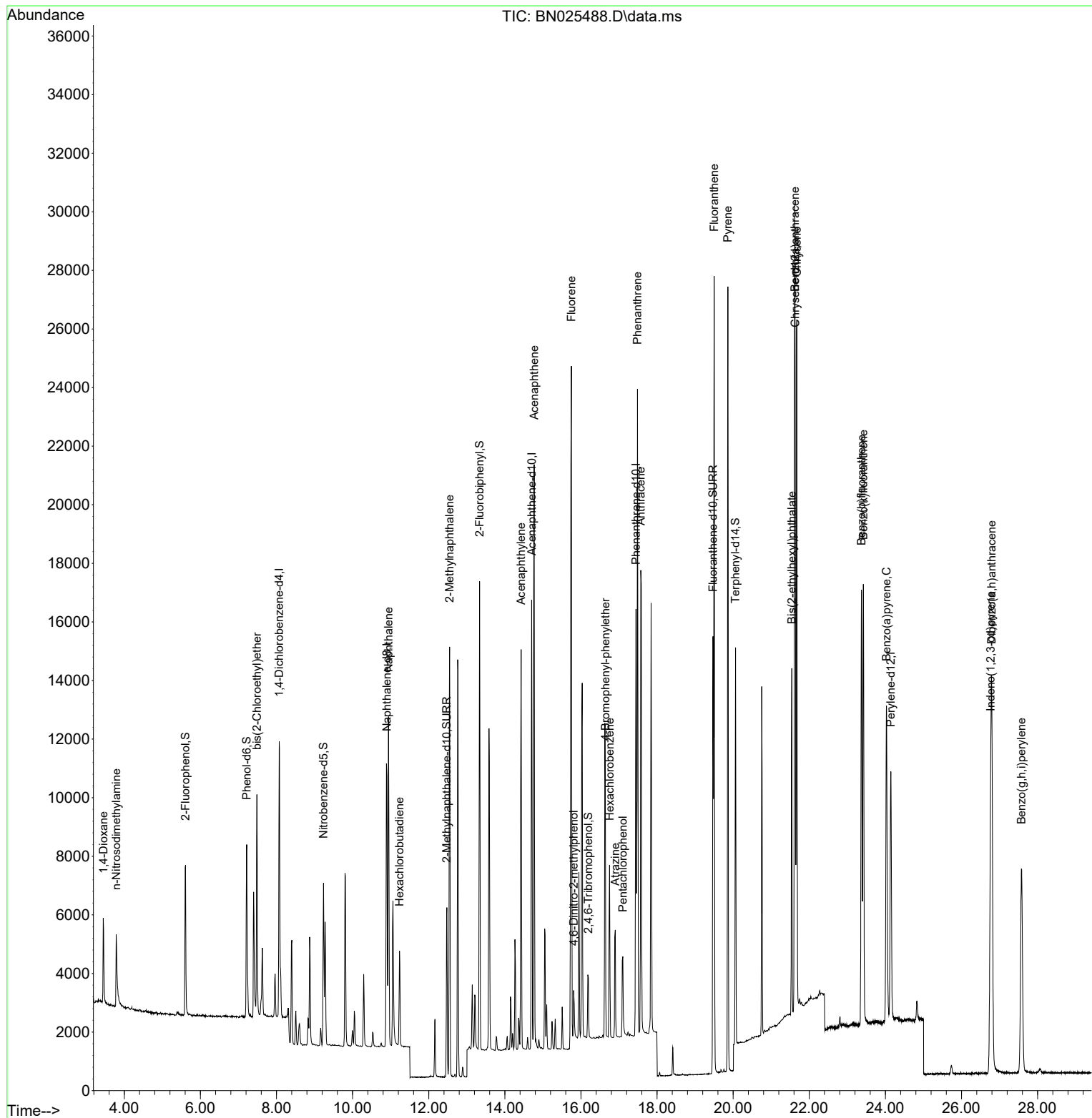
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13786	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8316	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18828	0.400	ng	0.00
29) Chrysene-d12	21.629	240	13916	0.400	ng	# 0.00
35) Perylene-d12	24.142	264	13403	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4581	0.422	ng	0.00
5) Phenol-d6	7.218	99	5800	0.416	ng	0.00
8) Nitrobenzene-d5	9.234	82	4471	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	7711	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1372	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	13428	0.422	ng	0.00
27) Fluoranthene-d10	19.468	212	16441	0.378	ng	0.00
31) Terphenyl-d14	20.062	244	11613	0.469	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	2089	0.426	ng	99
3) n-Nitrosodimethylamine	3.787	42	1940	0.359	ng	97
6) bis(2-Chloroethyl)ether	7.485	93	5786	0.427	ng	98
9) Naphthalene	10.942	128	14393	0.410	ng	99
10) Hexachlorobutadiene	11.230	225	2720	0.408	ng	# 100
12) 2-Methylnaphthalene	12.547	142	10308	0.406	ng	99
16) Acenaphthylene	14.427	152	15058	0.397	ng	99
17) Acenaphthene	14.769	154	10156	0.405	ng	97
18) Fluorene	15.747	166	12979	0.419	ng	97
20) 4,6-Dinitro-2-methylph...	15.809	198	1497	0.382	ng	96
21) 4-Bromophenyl-phenylether	16.640	248	4408	0.398	ng	96
22) Hexachlorobenzene	16.752	284	4255	0.411	ng	99
23) Atrazine	16.901	200	3335	0.370	ng	98
24) Pentachlorophenol	17.100	266	1699	0.325	ng	98
25) Phenanthrene	17.484	178	21785	0.395	ng	99
26) Anthracene	17.571	178	20081	0.389	ng	99
28) Fluoranthene	19.498	202	24102	0.384	ng	100
30) Pyrene	19.861	202	24194	0.436	ng	100
32) Benzo(a)anthracene	21.620	228	20746	0.412	ng	99
33) Chrysene	21.674	228	21294	0.426	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	11147	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	26.767	276	20661	0.381	ng	100
37) Benzo(b)fluoranthene	23.370	252	20069	0.403	ng	97
38) Benzo(k)fluoranthene	23.420	252	20570	0.405	ng	98
39) Benzo(a)pyrene	24.028	252	17972	0.384	ng	96
40) Dibenzo(a,h)anthracene	26.794	278	16833	0.387	ng	96
41) Benzo(g,h,i)perylene	27.577	276	17047	0.372	ng	99

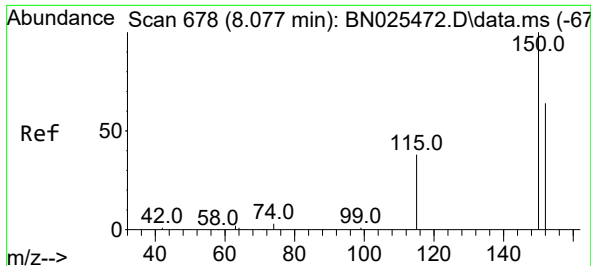
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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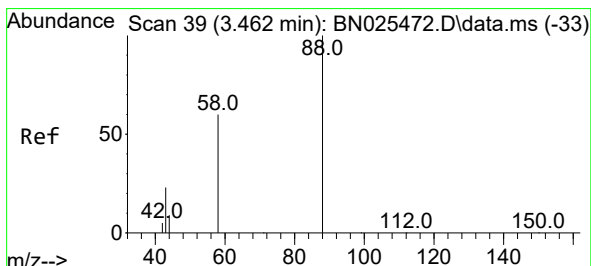
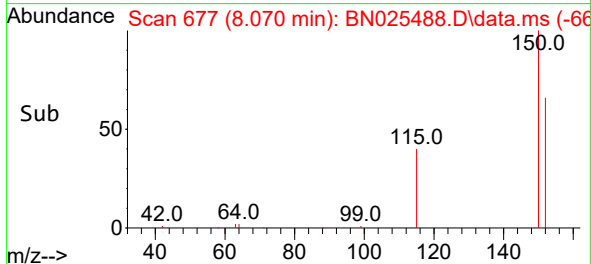
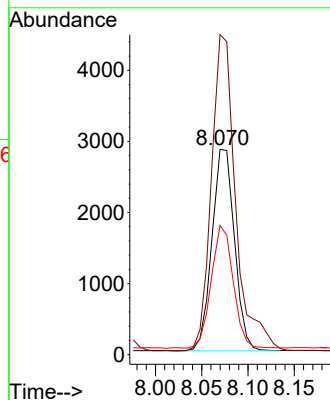
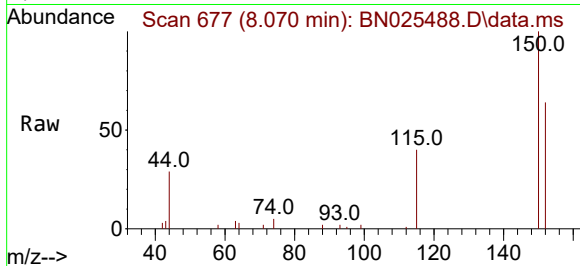




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

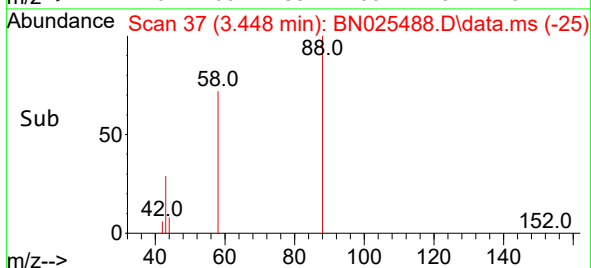
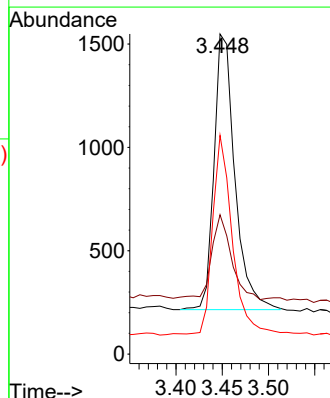
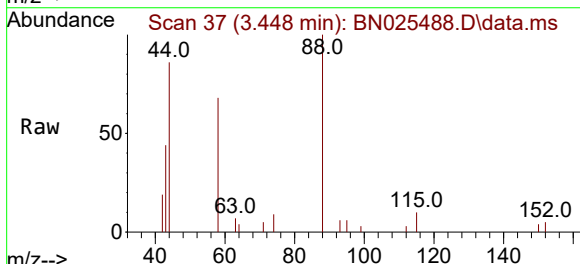
Instrument :
 BNA_N
 ClientSampleId :
 PB152856BS

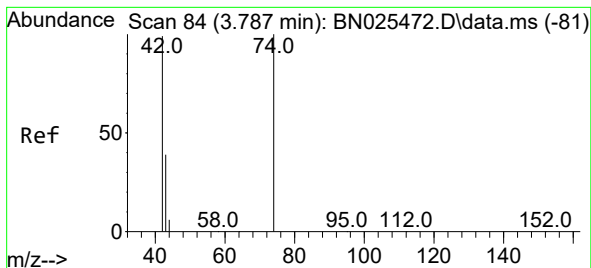
Tgt Ion:152 Resp: 4810
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.3 187.9
 115 62.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.448 min Scan# 37
 Delta R.T. -0.014 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

Tgt Ion: 88 Resp: 2089
 Ion Ratio Lower Upper
 88 100
 43 28.0 23.8 35.6
 58 69.0 55.1 82.7

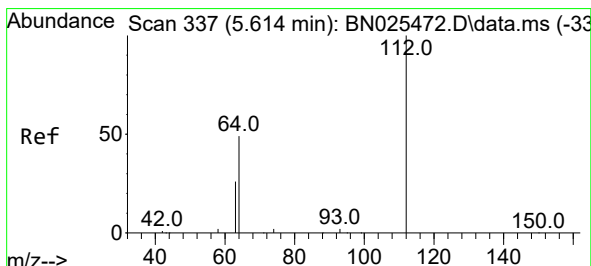
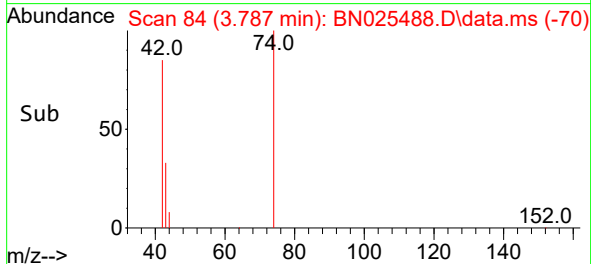
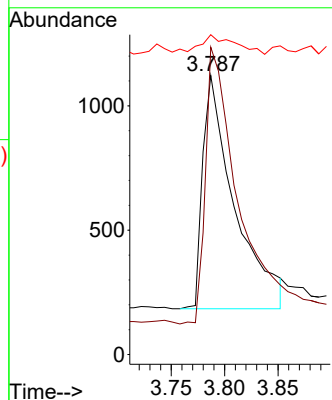
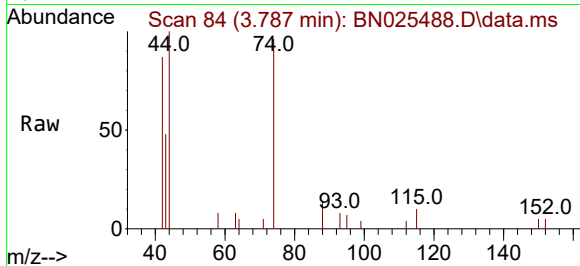




#3
 n-Nitrosodimethylamine
 Concen: 0.359 ng
 RT: 3.787 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

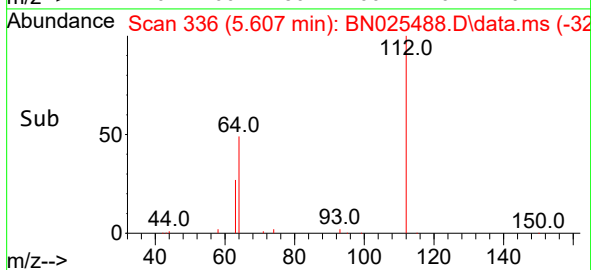
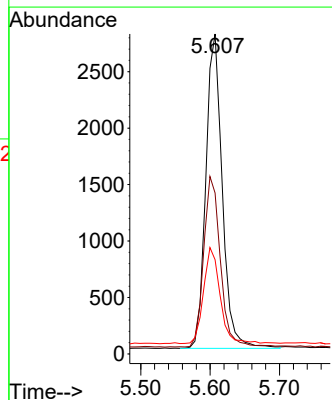
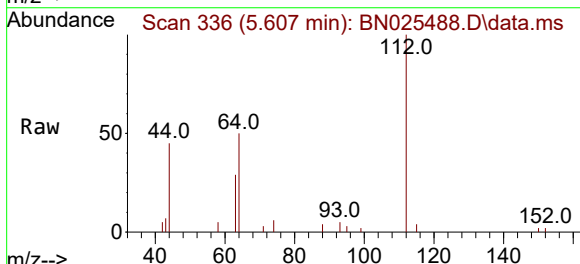
Instrument :
 BNA_N
 ClientSampleId :
 PB152856BS

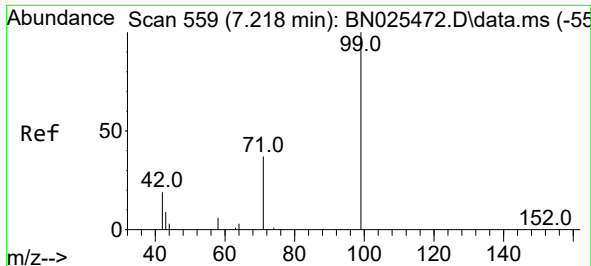
Tgt Ion: 42 Resp: 1940
 Ion Ratio Lower Upper
 42 100
 74 122.2 100.2 150.4
 44 9.4 8.6 12.8



#4
 2-Fluorophenol
 Concen: 0.422 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.007 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

Tgt Ion: 112 Resp: 4581
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.0 66.0
 63 30.8 24.0 36.0

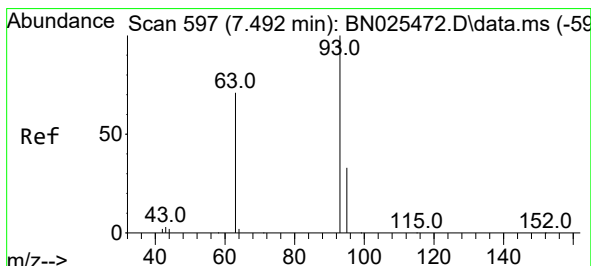
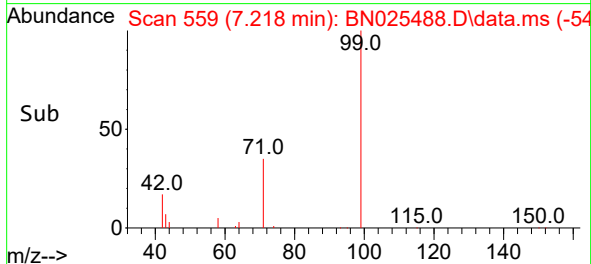
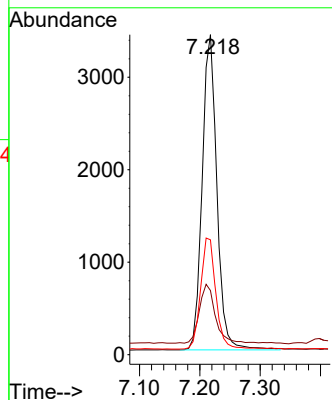
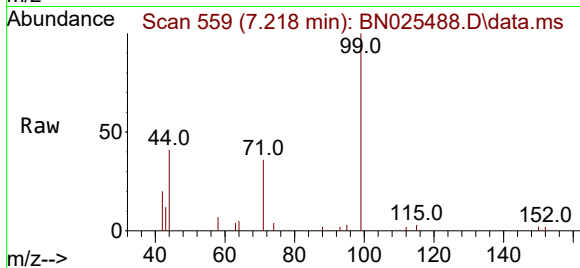




#5
Phenol-d6
Concen: 0.416 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

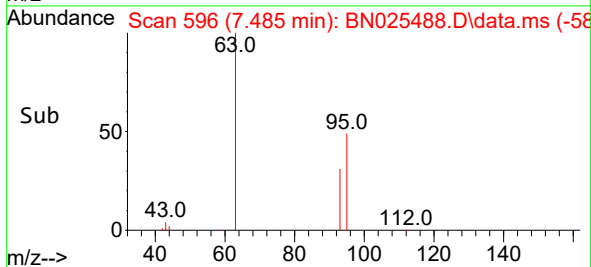
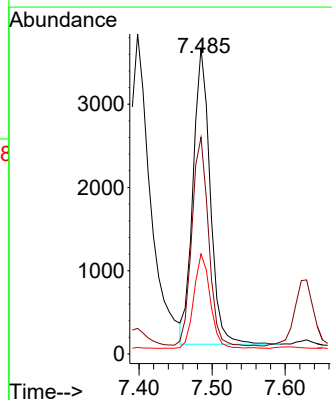
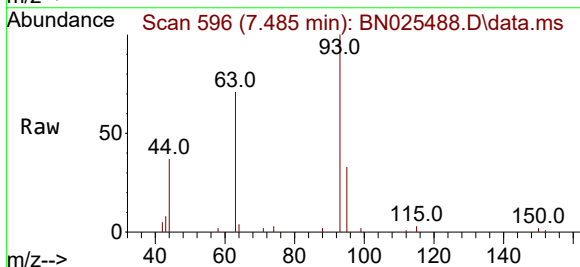
Instrument :
BNA_N
ClientSampleId :
PB152856BS

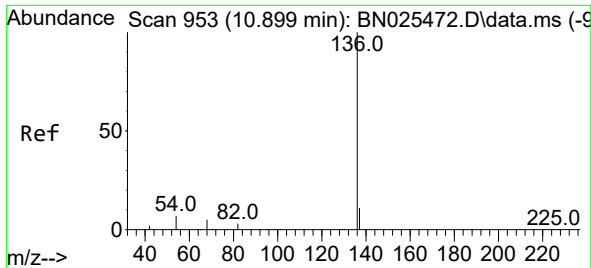
Tgt Ion: 99 Resp: 5800
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.8
71 36.6 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.427 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.007 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion: 93 Resp: 5786
Ion Ratio Lower Upper
93 100
63 68.6 55.8 83.6
95 30.7 25.7 38.5

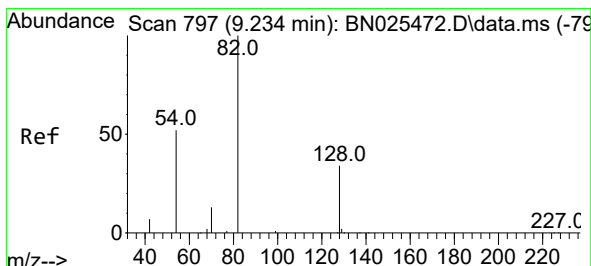
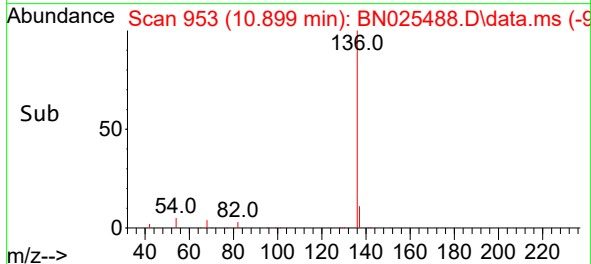
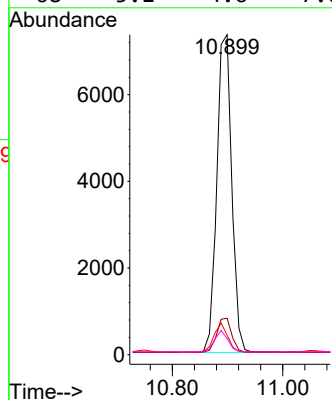
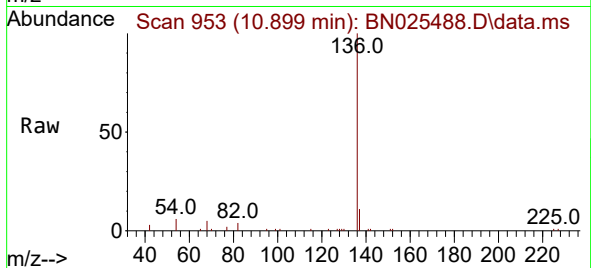




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

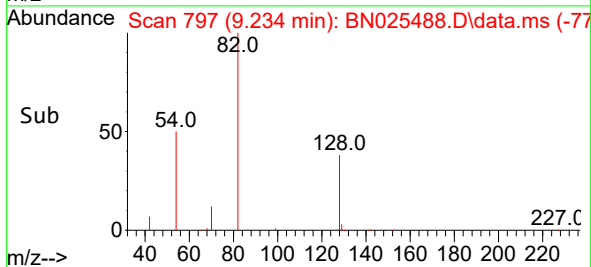
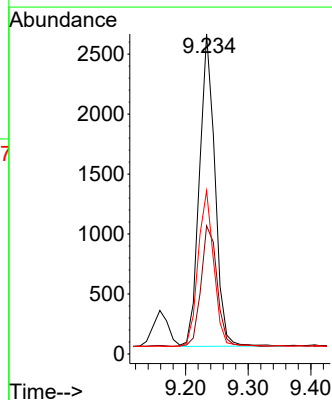
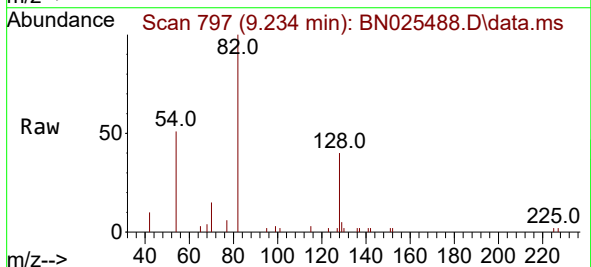
Instrument :
BNA_N
ClientSampleId :
PB152856BS

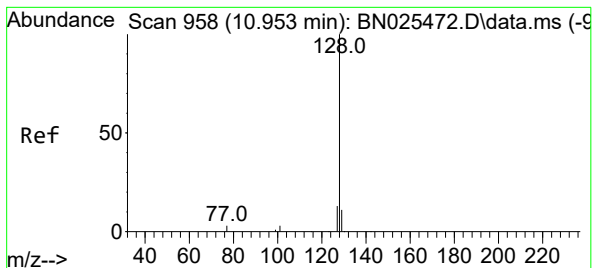
Tgt Ion:	136	Resp:	13786
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.1	5.8	8.6
68	5.1	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:	82	Resp:	4471
Ion Ratio	Lower	Upper	
82	100		
128	40.1	27.9	41.9
54	51.0	42.4	63.6





#9

Naphthalene

Concen: 0.410 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

PB152856BS

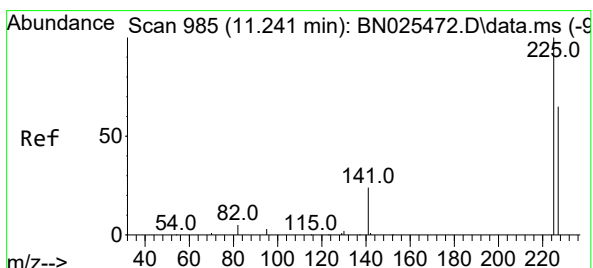
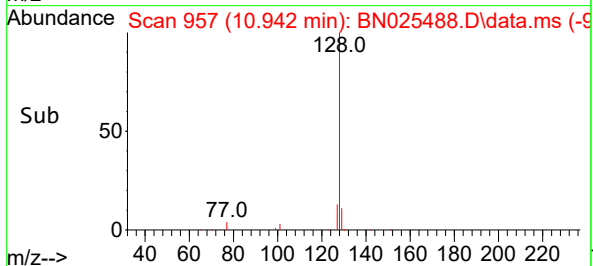
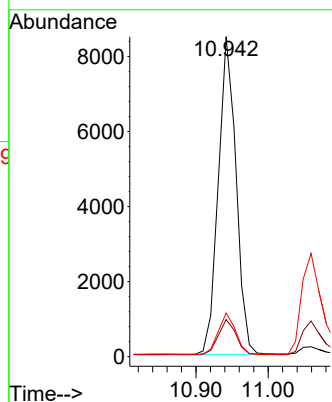
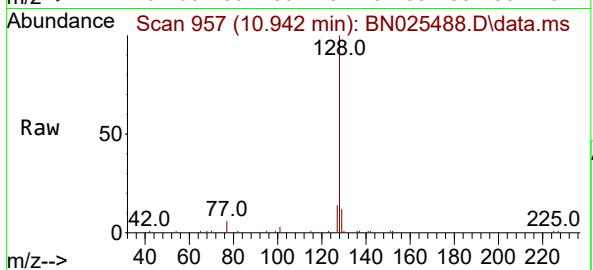
Tgt Ion:128 Resp: 14393

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 13.6 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.408 ng

RT: 11.230 min Scan# 984

Delta R.T. -0.011 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

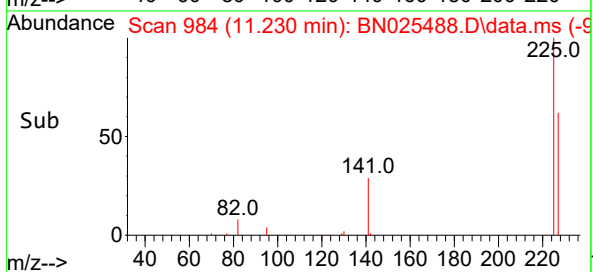
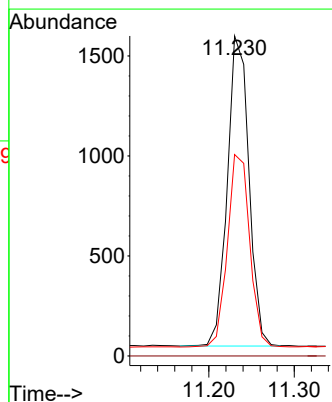
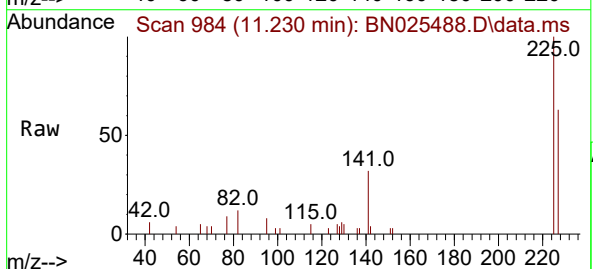
Tgt Ion:225 Resp: 2720

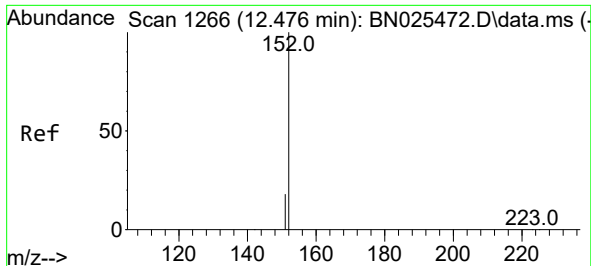
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.402 ng

RT: 12.475 min Scan# 1266

Delta R.T. -0.001 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

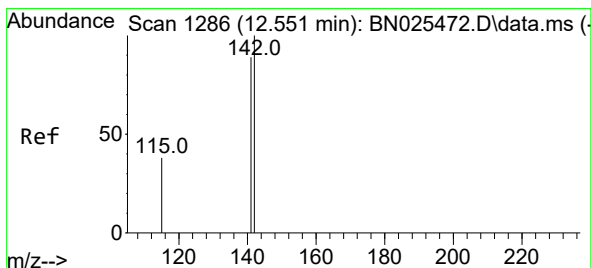
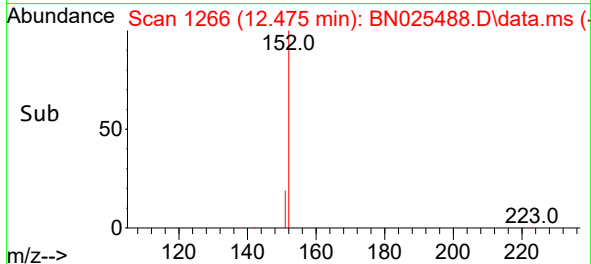
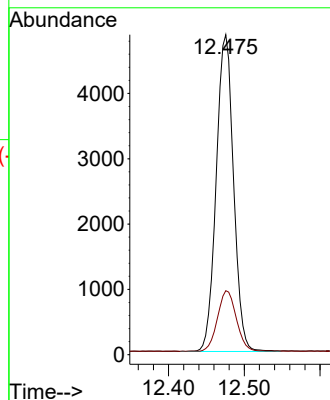
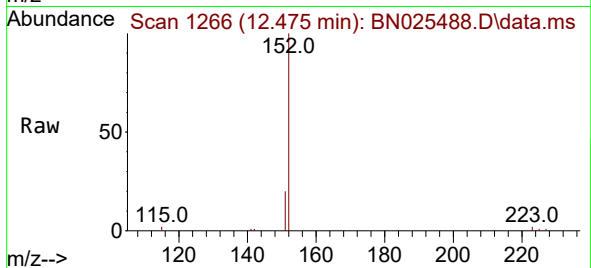
PB152856BS

Tgt Ion:152 Resp: 7711

Ion Ratio Lower Upper

152 100

151 20.8 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.547 min Scan# 1285

Delta R.T. -0.004 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

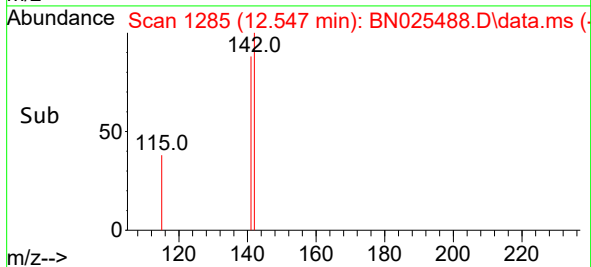
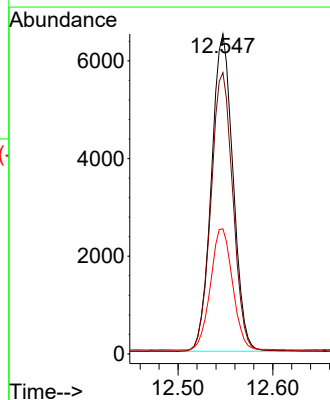
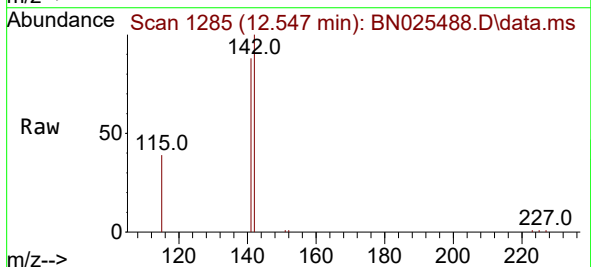
Tgt Ion:142 Resp: 10308

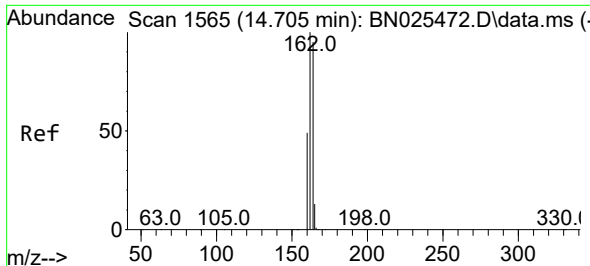
Ion Ratio Lower Upper

142 100

141 87.9 71.1 106.7

115 39.1 31.3 46.9

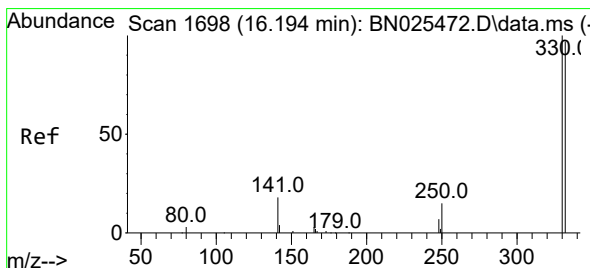
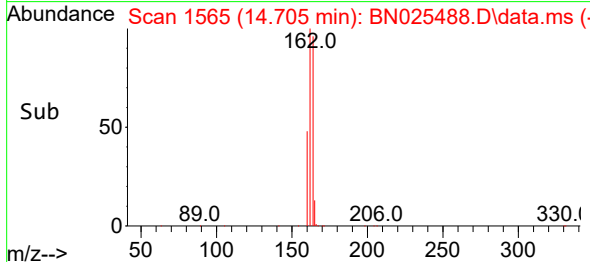
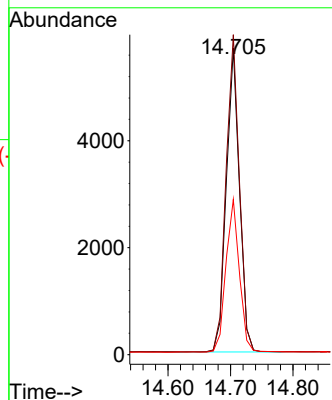
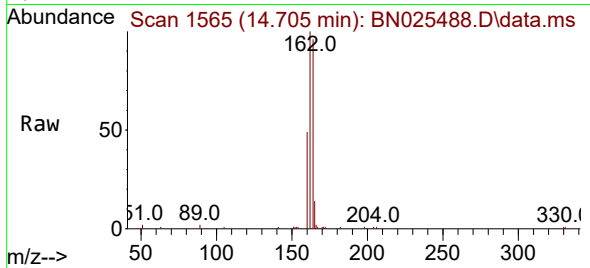




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

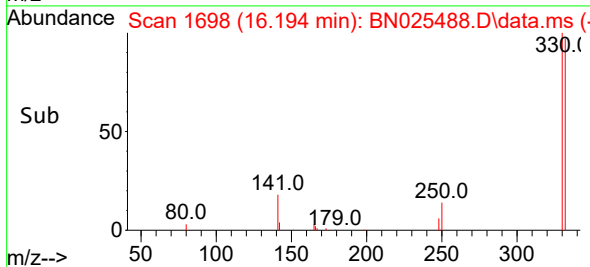
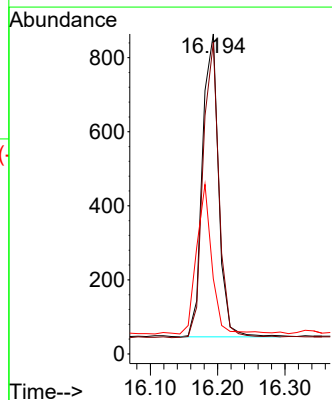
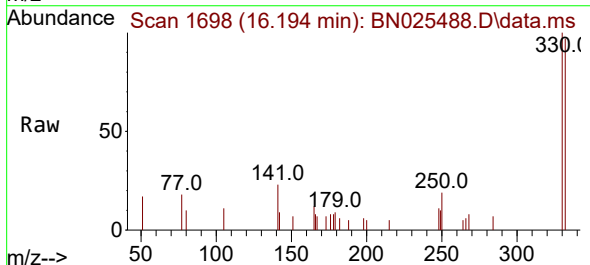
Instrument :
BNA_N
ClientSampleId :
PB152856BS

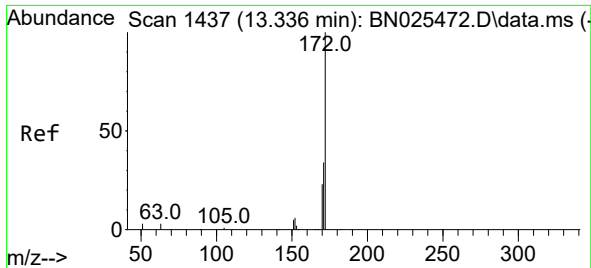
Tgt Ion:164 Resp: 8316
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 50.6 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:330 Resp: 1372
Ion Ratio Lower Upper
330 100
332 96.0 76.1 114.1
141 45.6 36.1 54.1

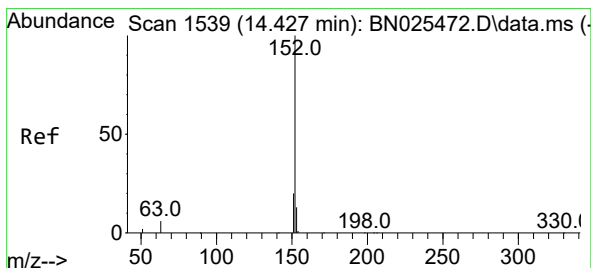
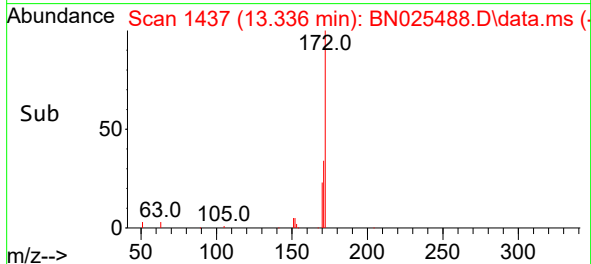
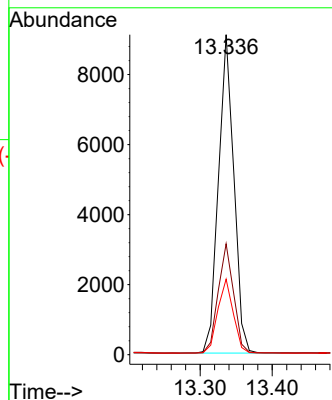
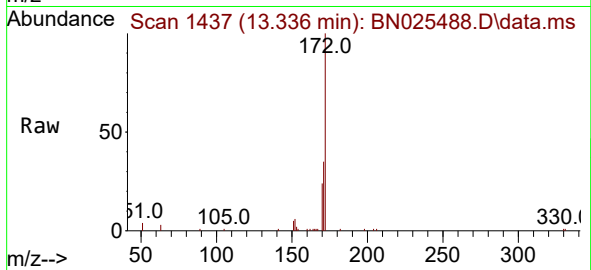




#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

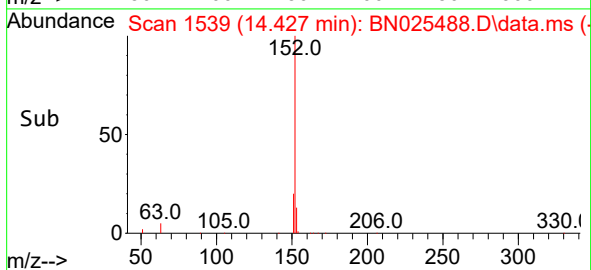
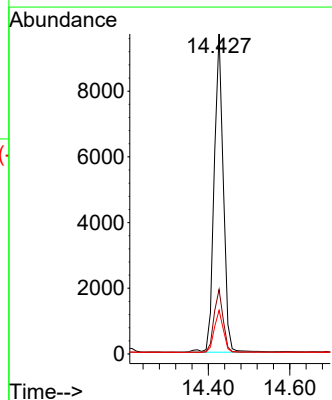
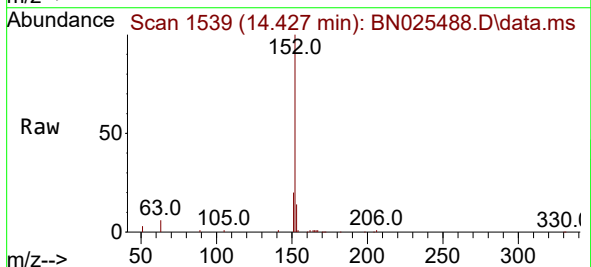
Instrument :
BNA_N
ClientSampleId :
PB152856BS

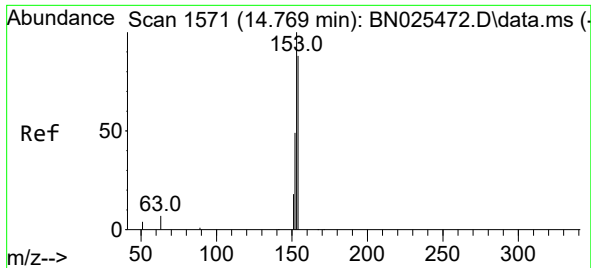
Tgt Ion:172 Resp: 13428
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.6 18.9 28.3



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:152 Resp: 15058
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.1 10.3 15.5

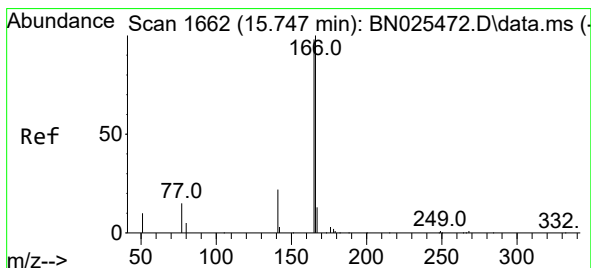
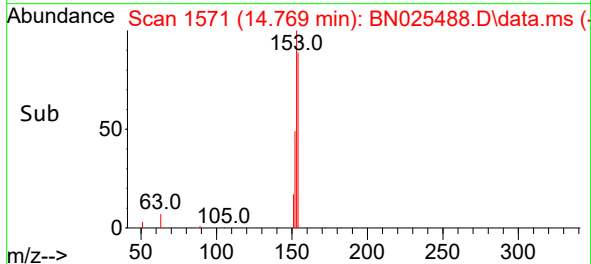
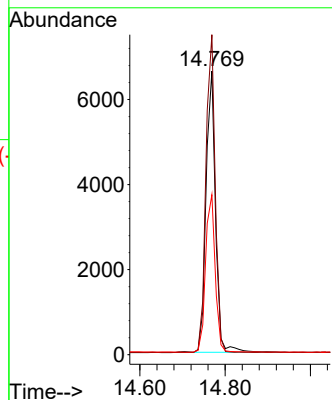
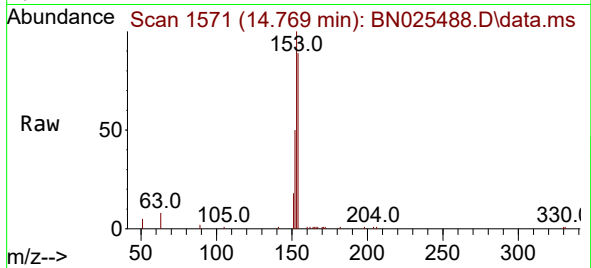




#17
Acenaphthene
Concen: 0.405 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

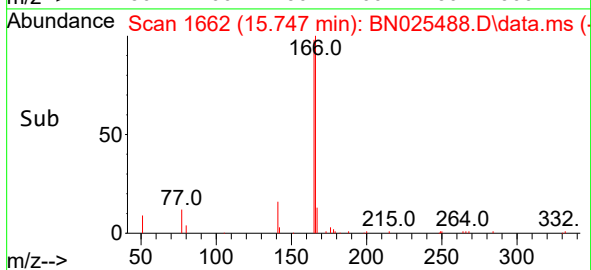
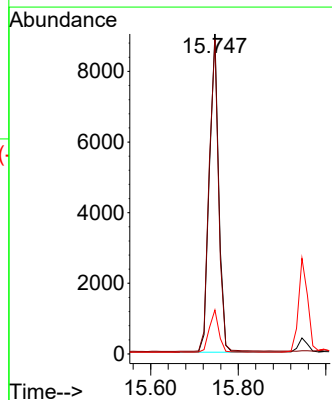
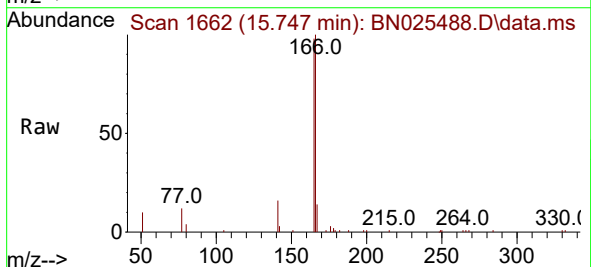
Instrument :
BNA_N
ClientSampleId :
PB152856BS

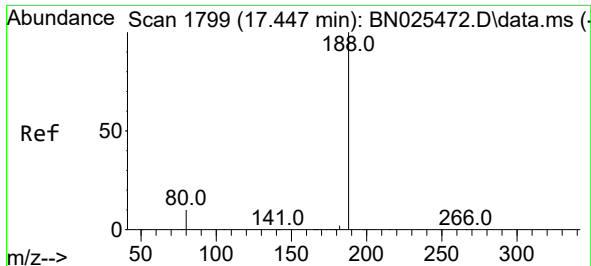
Tgt Ion:154 Resp: 10156
Ion Ratio Lower Upper
154 100
153 111.4 86.9 130.3
152 56.9 43.9 65.9



#18
Fluorene
Concen: 0.419 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:166 Resp: 12979
Ion Ratio Lower Upper
166 100
165 96.6 79.9 119.9
167 13.8 11.2 16.8

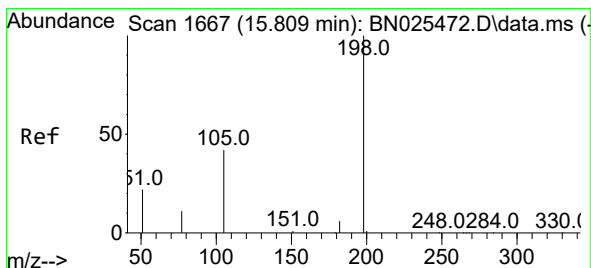
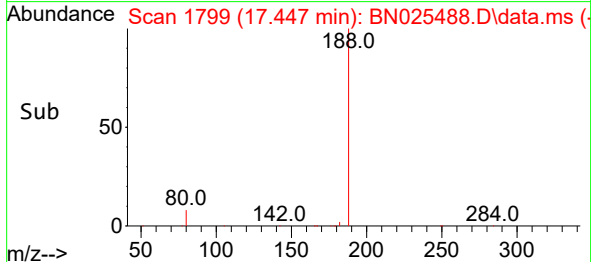
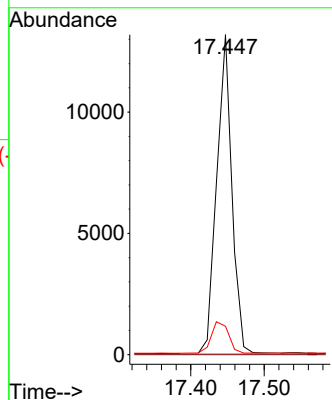
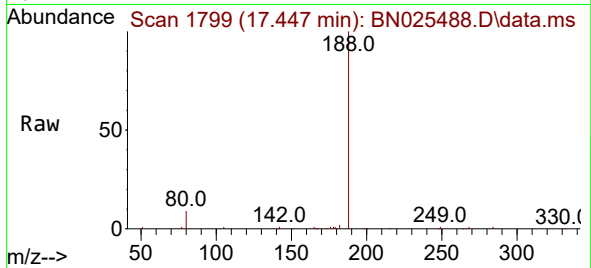




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

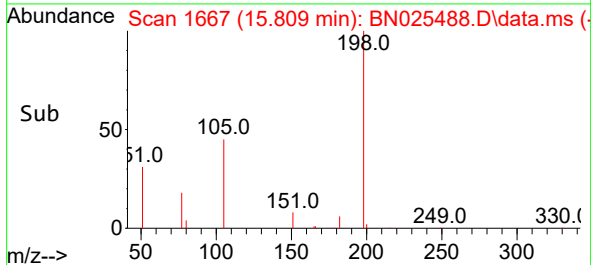
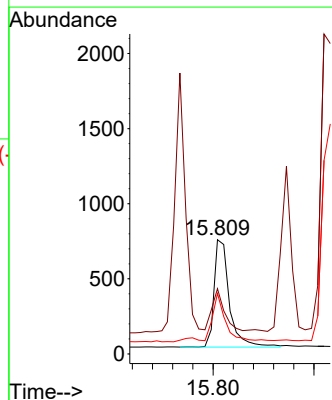
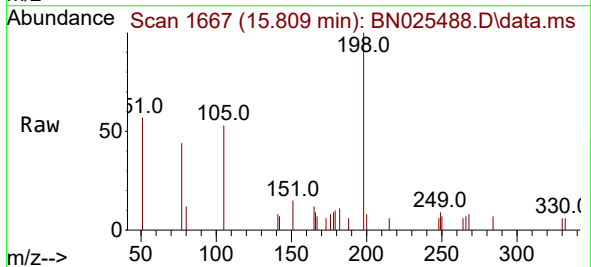
Instrument :
BNA_N
ClientSampleId :
PB152856BS

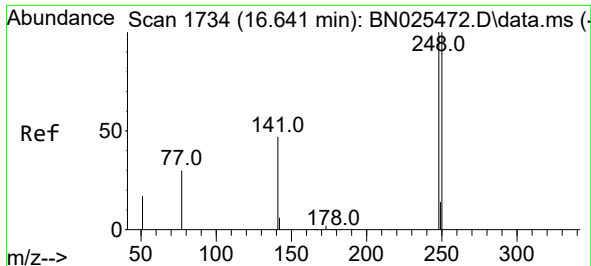
Tgt Ion:188 Resp: 18828
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 8.2 12.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:198 Resp: 1497
Ion Ratio Lower Upper
198 100
51 57.2 42.2 63.2
105 53.0 41.0 61.6

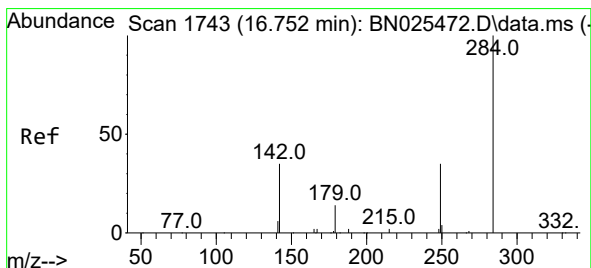
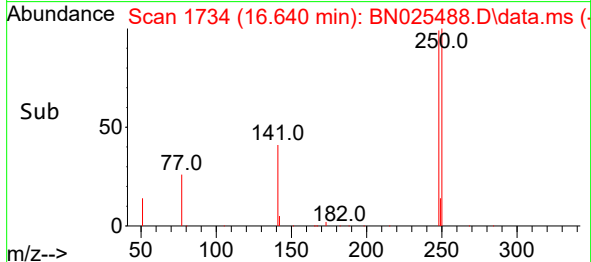
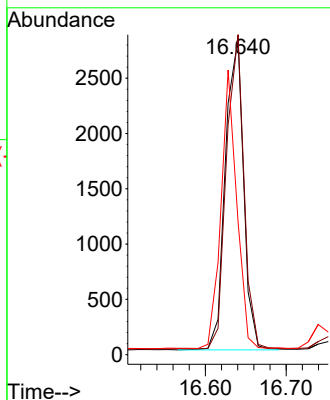
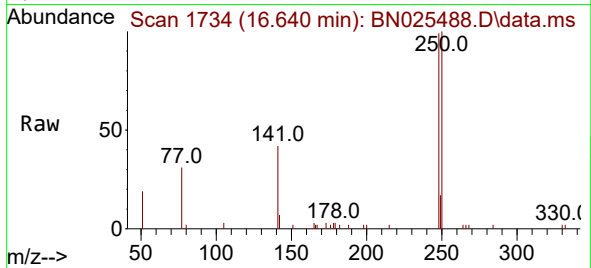




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.640 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

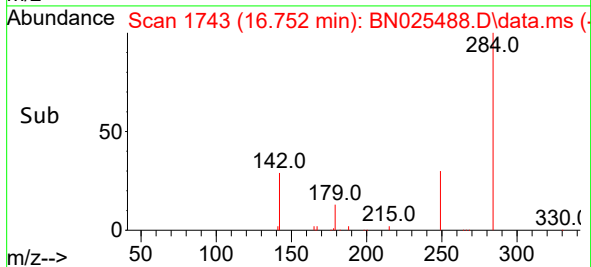
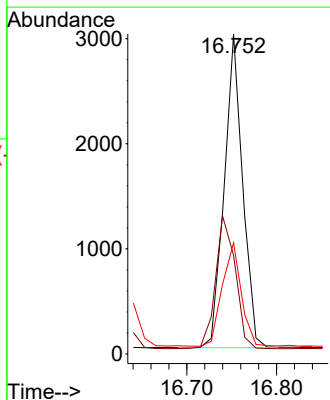
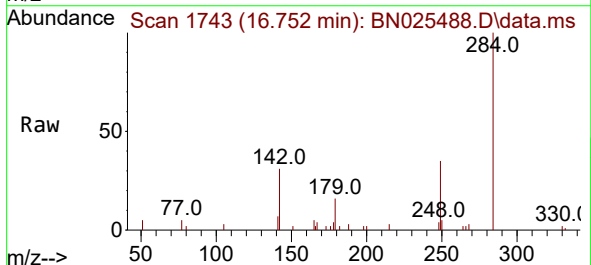
Instrument :
BNA_N
ClientSampleId :
PB152856BS

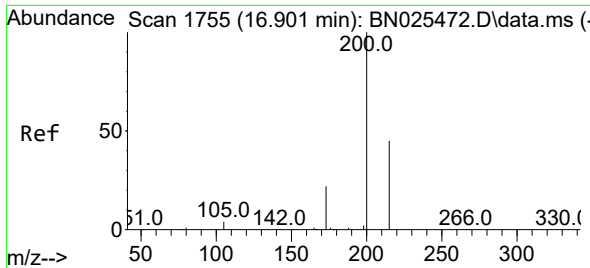
Tgt Ion:248 Resp: 4408
Ion Ratio Lower Upper
248 100
250 101.1 79.8 119.8
141 42.1 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:284 Resp: 4255
Ion Ratio Lower Upper
284 100
142 45.2 36.0 54.0
249 33.9 27.8 41.6

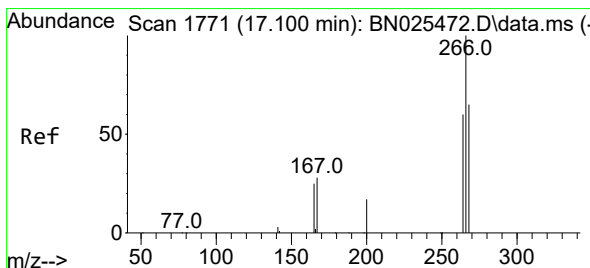
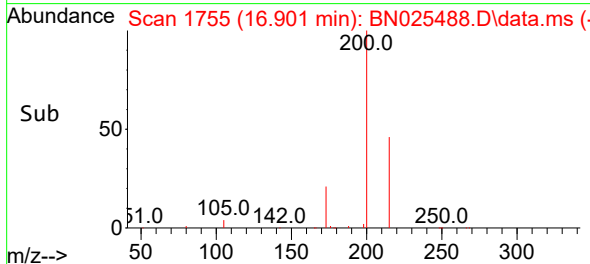
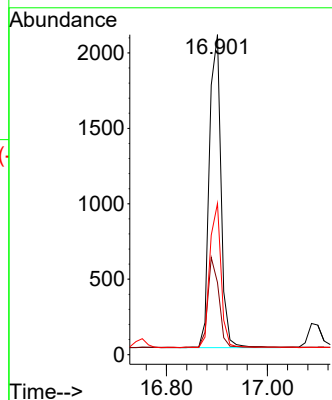
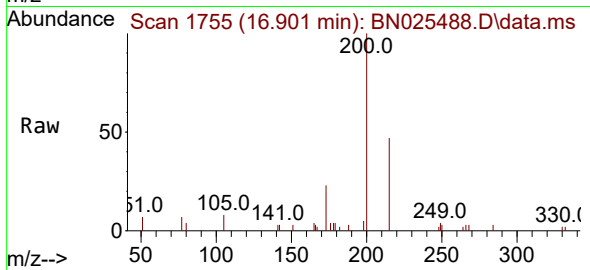




#23
Atrazine
Concen: 0.370 ng
RT: 16.901 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

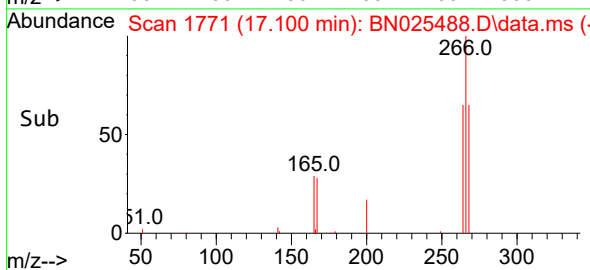
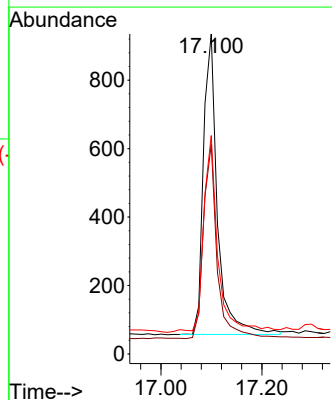
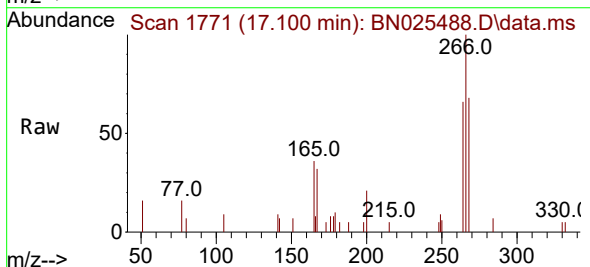
Instrument :
BNA_N
ClientSampleId :
PB152856BS

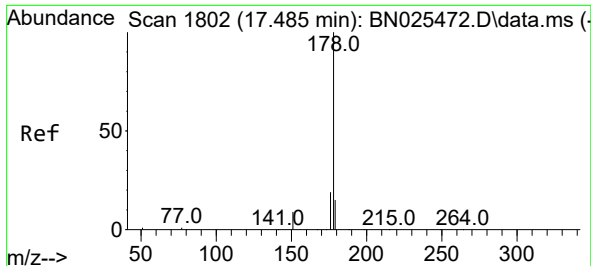
Tgt Ion:200 Resp: 3335
Ion Ratio Lower Upper
200 100
173 22.5 18.6 27.8
215 47.2 36.9 55.3



#24
Pentachlorophenol
Concen: 0.325 ng
RT: 17.100 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:266 Resp: 1699
Ion Ratio Lower Upper
266 100
264 63.6 49.8 74.8
268 64.9 51.0 76.6

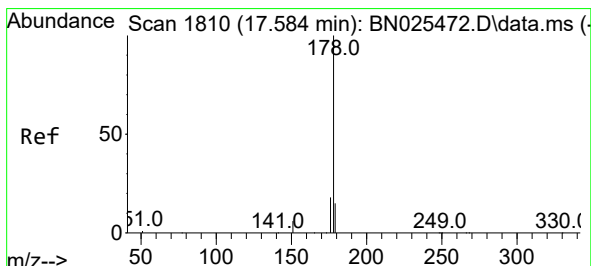
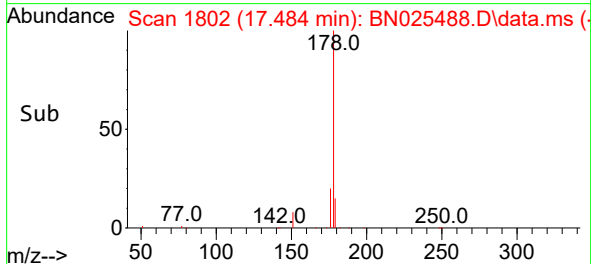
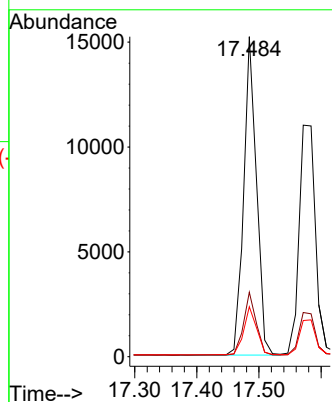
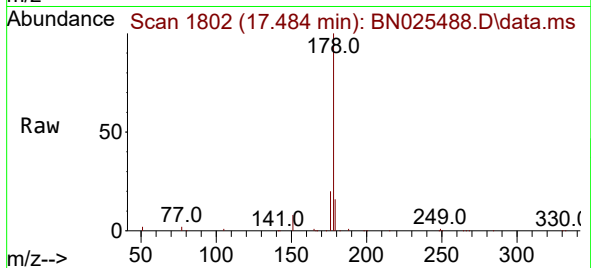




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.484 min Scan# 1802
Delta R.T. -0.001 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

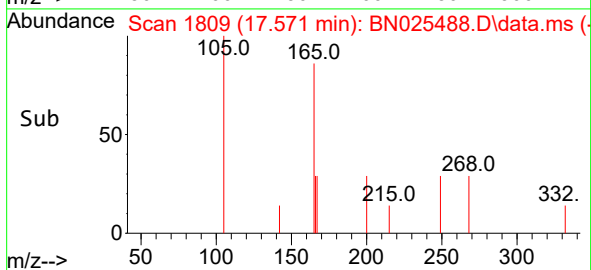
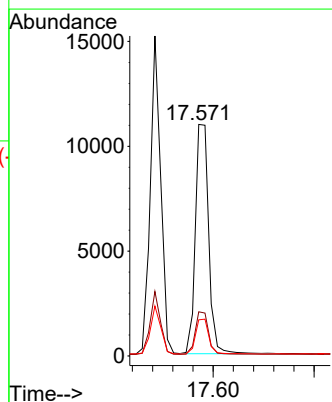
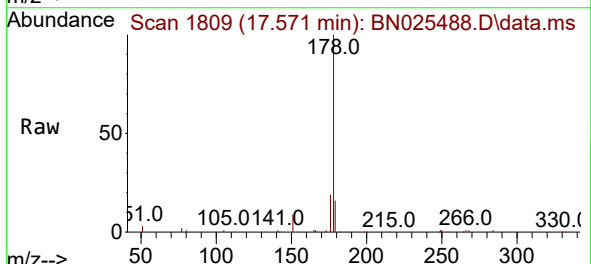
Instrument :
BNA_N
ClientSampleId :
PB152856BS

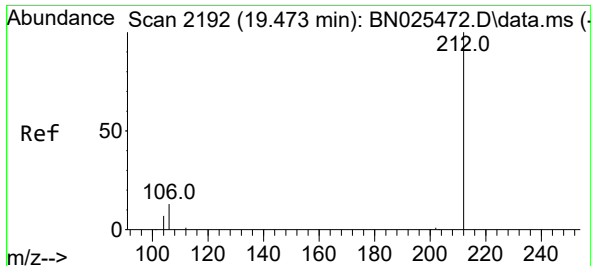
Tgt Ion:178 Resp: 21785
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.389 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.013 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:178 Resp: 20081
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 14.9 12.1 18.1

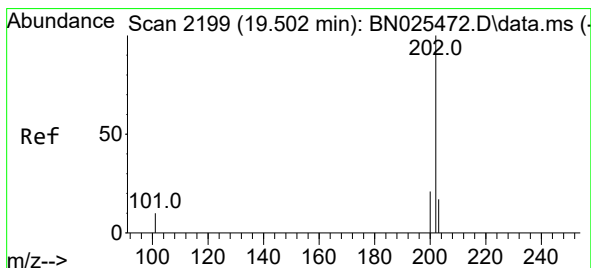
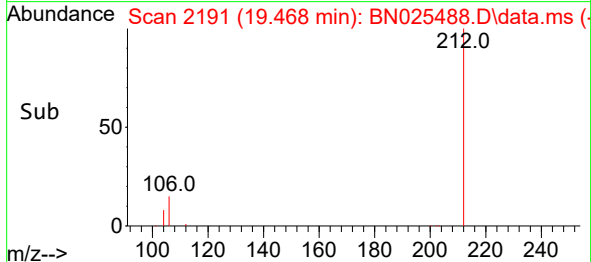
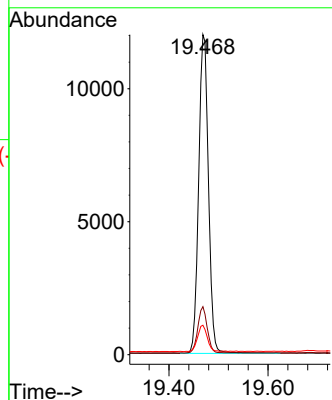
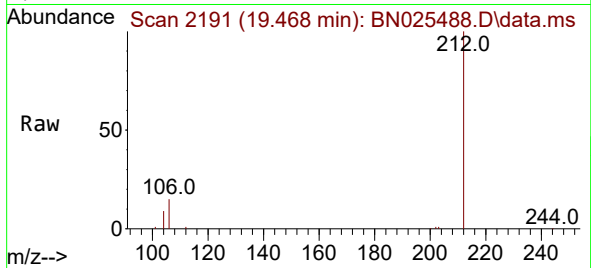




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.468 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

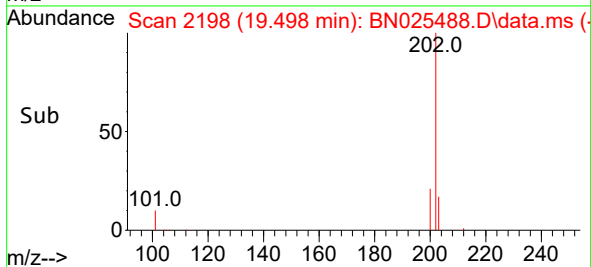
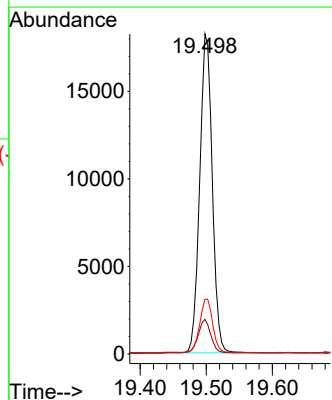
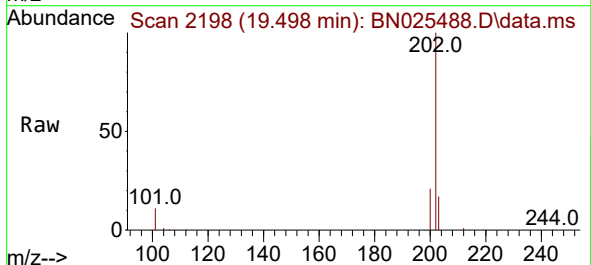
Instrument :
BNA_N
ClientSampleId :
PB152856BS

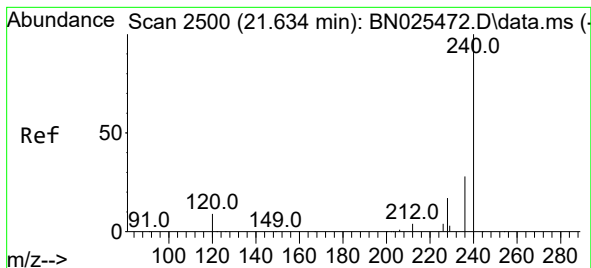
Tgt Ion:212 Resp: 16441
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.2
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:202 Resp: 24102
Ion Ratio Lower Upper
202 100
101 10.7 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: BN025488.D

Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

PB152856BS

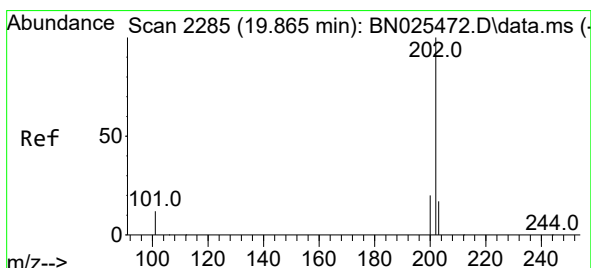
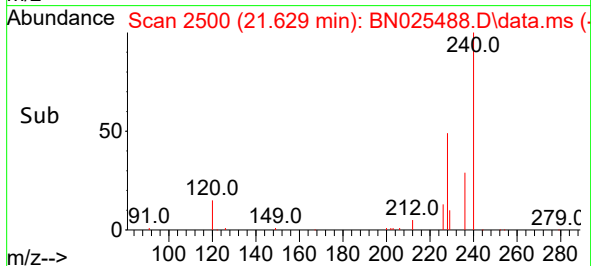
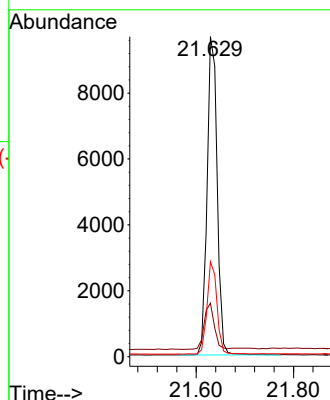
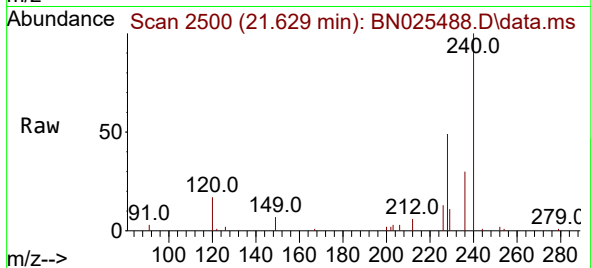
Tgt Ion:240 Resp: 13916

Ion Ratio Lower Upper

240 100

120 16.8 8.6 12.8#

236 29.7 22.7 34.1



#30

Pyrene

Concen: 0.436 ng

RT: 19.861 min Scan# 2284

Delta R.T. -0.004 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

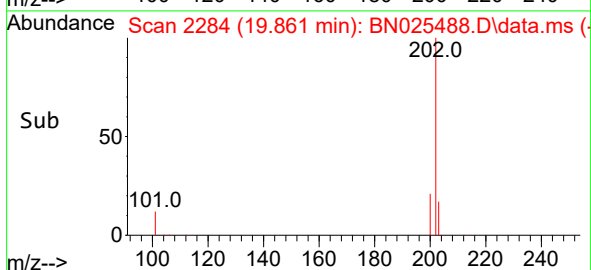
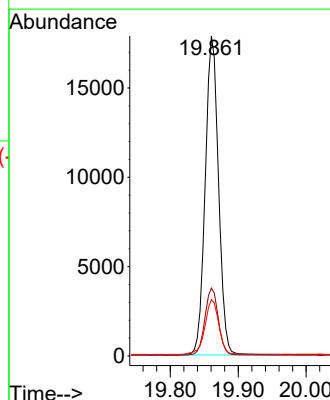
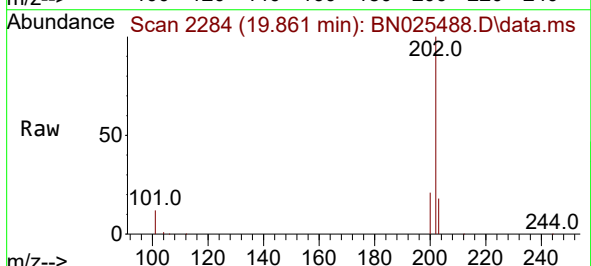
Tgt Ion:202 Resp: 24194

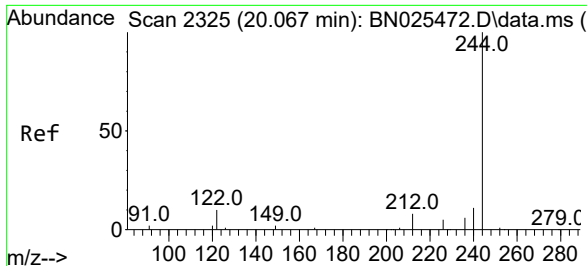
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.2 21.4

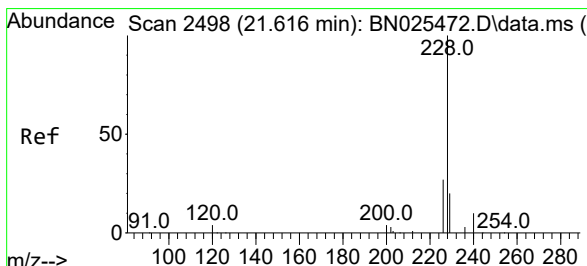
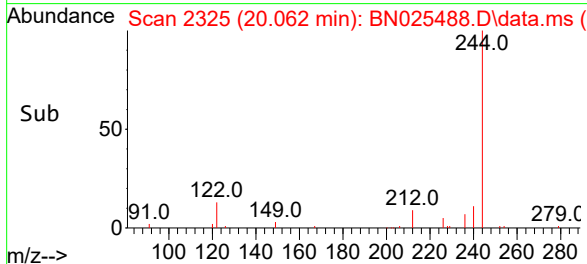
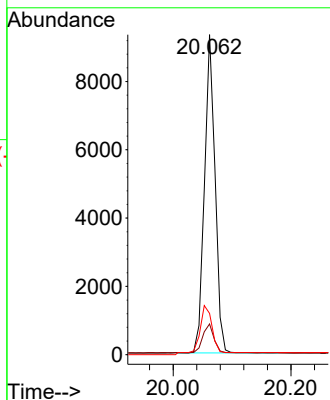
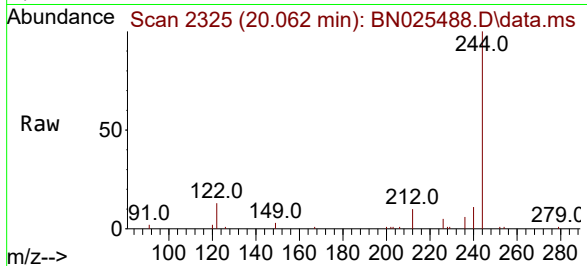




#31
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

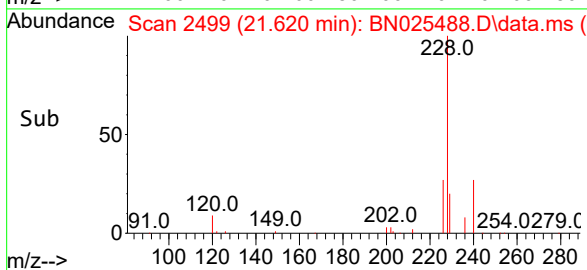
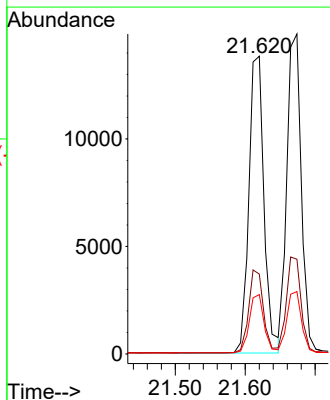
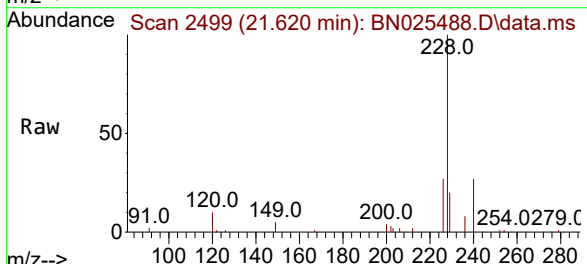
Instrument :
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 ClientSampleId :
 PB152856BS

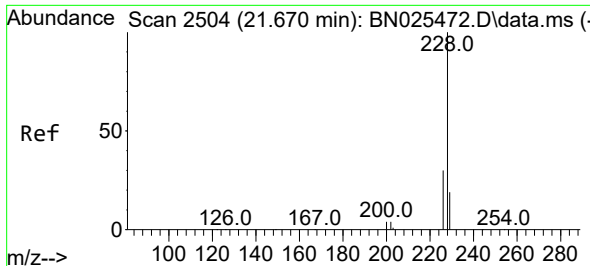
Tgt Ion:244 Resp: 11613
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.6 10.0
 122 12.9 8.1 12.1#



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.620 min Scan# 2499
 Delta R.T. 0.004 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

Tgt Ion:228 Resp: 20746
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.1 33.1
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.426 ng

RT: 21.674 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

PB152856BS

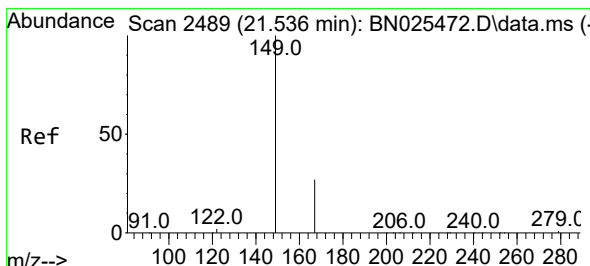
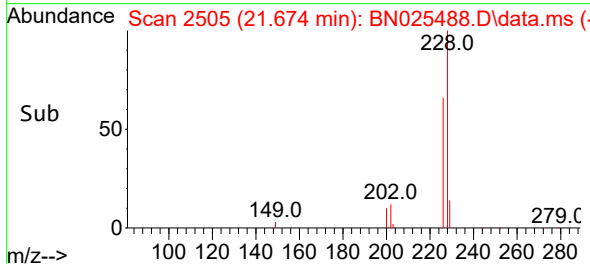
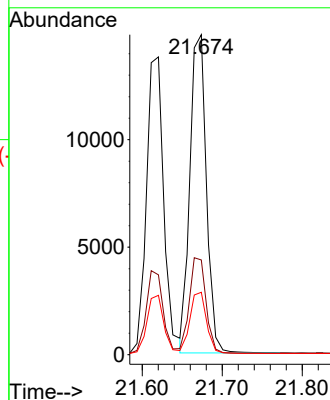
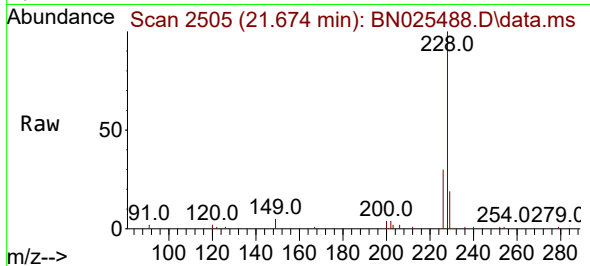
Tgt Ion:228 Resp: 21294

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

RT: 21.540 min Scan# 2490

Delta R.T. 0.004 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

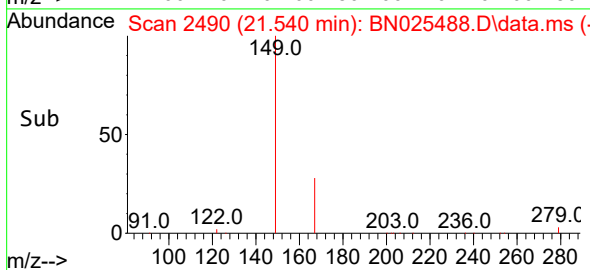
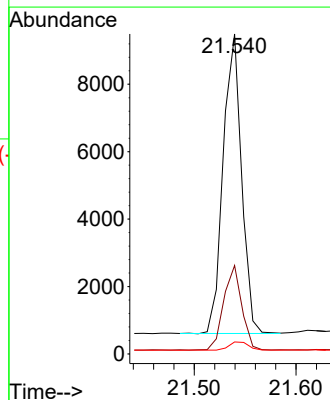
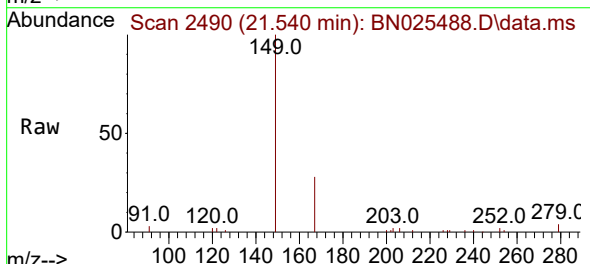
Tgt Ion:149 Resp: 11147

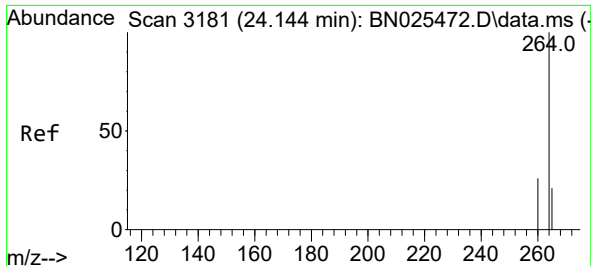
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 3.2 2.6 3.8



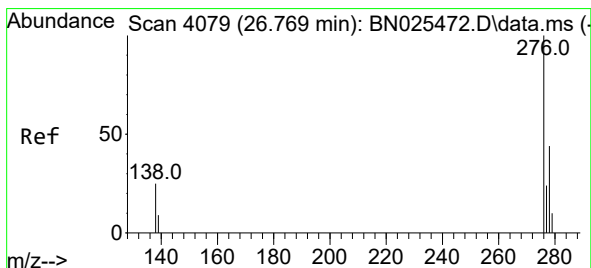
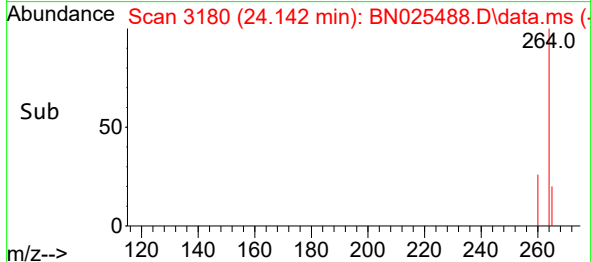
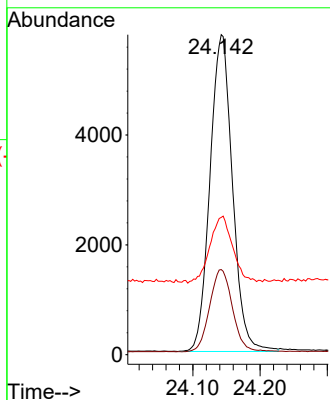
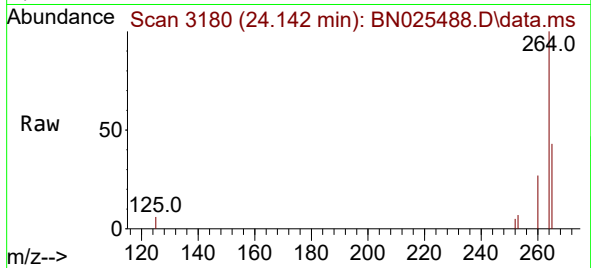


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 3181
Delta R.T. -0.002 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Instrument :
BNA_N
ClientSampleId :
PB152856BS

Tgt Ion:264 Resp: 13403

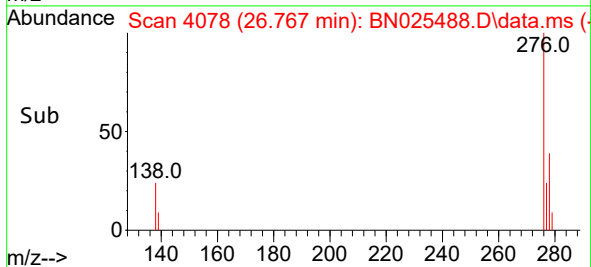
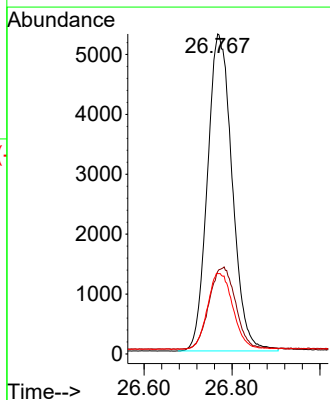
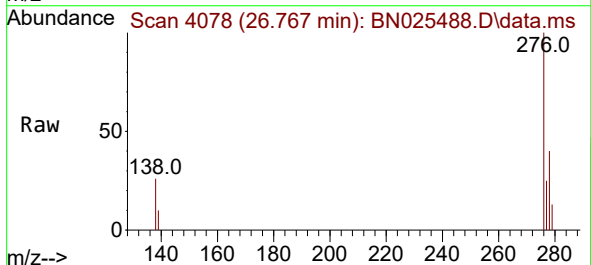
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	42.9	27.1	40.7#

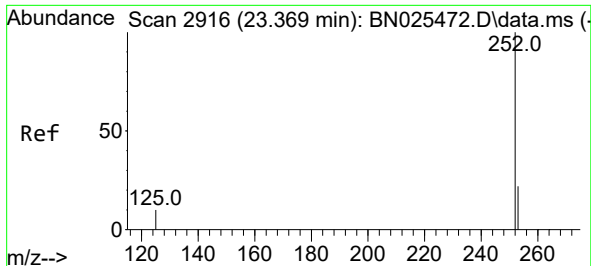


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng
RT: 26.767 min Scan# 4078
Delta R.T. -0.002 min
Lab File: BN025488.D
Acq: 19 May 2023 14:32

Tgt Ion:276 Resp: 20661

Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.8	32.6
277	24.6	19.7	29.5





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.370 min Scan# 2916

Delta R.T. 0.001 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

PB152856BS

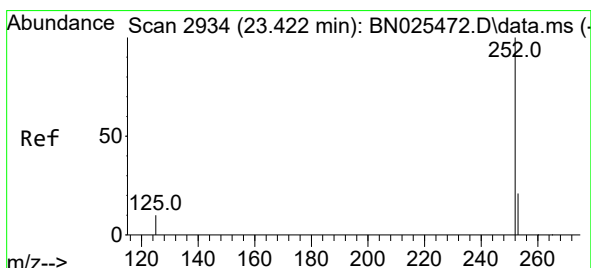
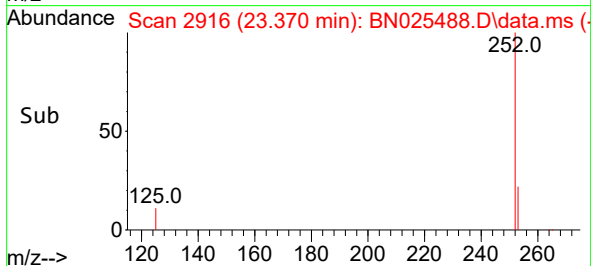
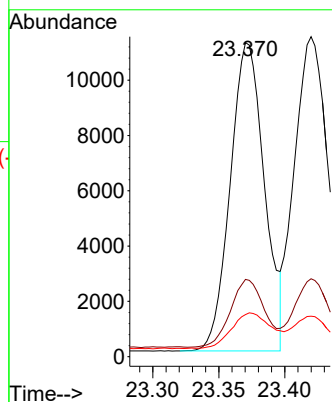
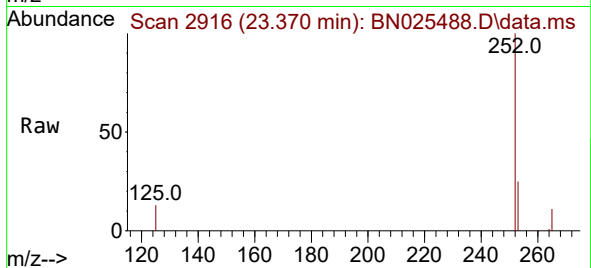
Tgt Ion:252 Resp: 20069

Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

125 13.4 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 23.420 min Scan# 2933

Delta R.T. -0.002 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

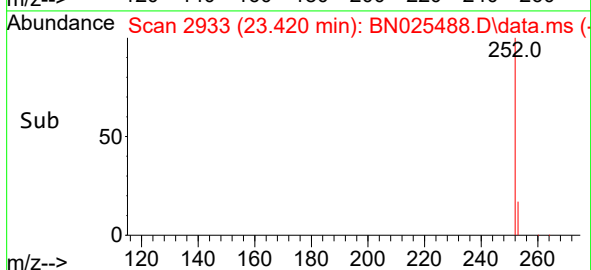
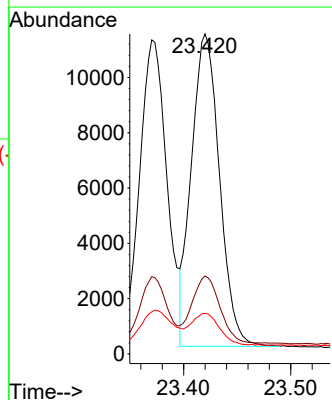
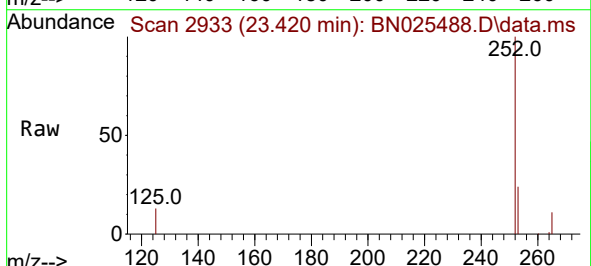
Tgt Ion:252 Resp: 20570

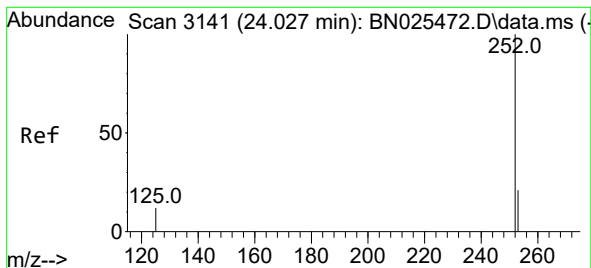
Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

125 12.7 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 24.028 min Scan# 3141

Delta R.T. 0.001 min

Lab File: BN025488.D

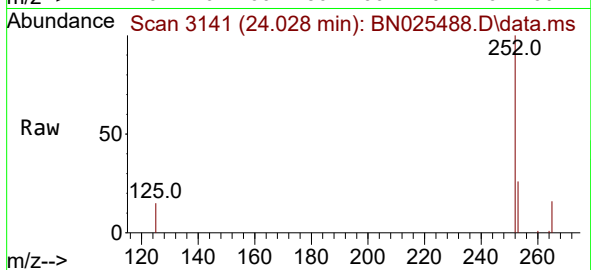
Acq: 19 May 2023 14:32

Instrument :

BNA_N

ClientSampleId :

PB152856BS



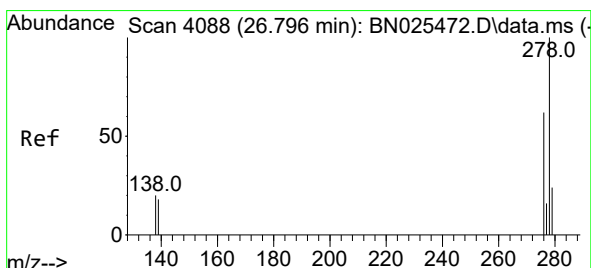
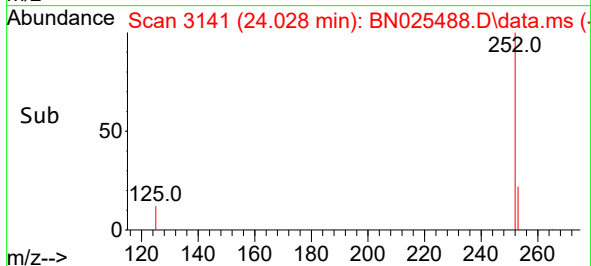
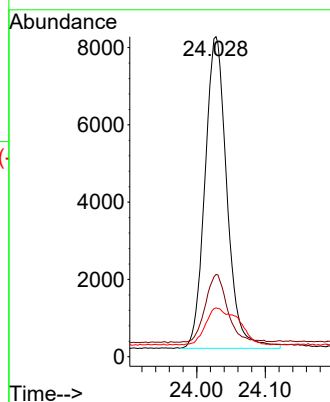
Tgt Ion:252 Resp: 17972

Ion Ratio Lower Upper

252 100

253 25.7 18.6 28.0

125 15.2 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.794 min Scan# 4087

Delta R.T. -0.002 min

Lab File: BN025488.D

Acq: 19 May 2023 14:32

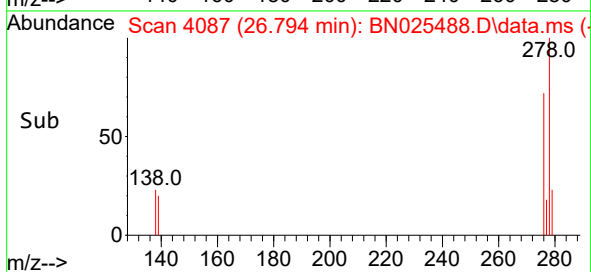
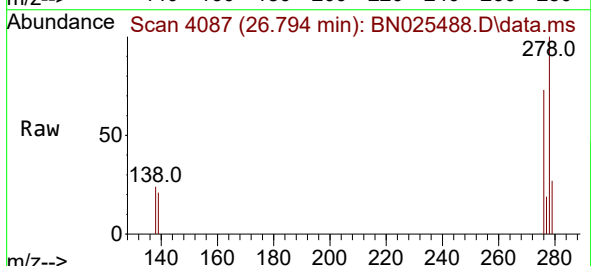
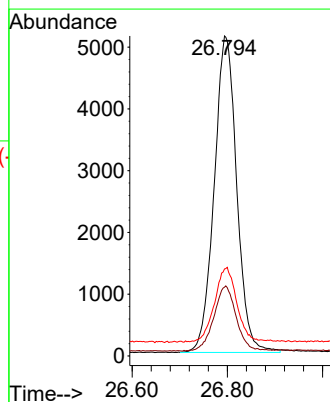
Tgt Ion:278 Resp: 16833

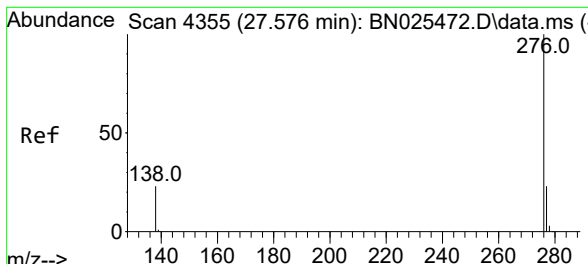
Ion Ratio Lower Upper

278 100

139 21.5 15.0 22.6

279 27.2 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.372 ng
 RT: 27.577 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BN025488.D
 Acq: 19 May 2023 14:32

Instrument :
 BNA_N
 ClientSampleId :
 PB152856BS

Tgt Ion:	276	Resp:	17047
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.2	28.8
138	24.6	19.2	28.8

