

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027563.D
 Acq On : 11 Sep 2023 06:09
 Operator : MA/JU
 Sample : PB155302BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155302BS

Quant Time: Sep 11 07:54:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

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

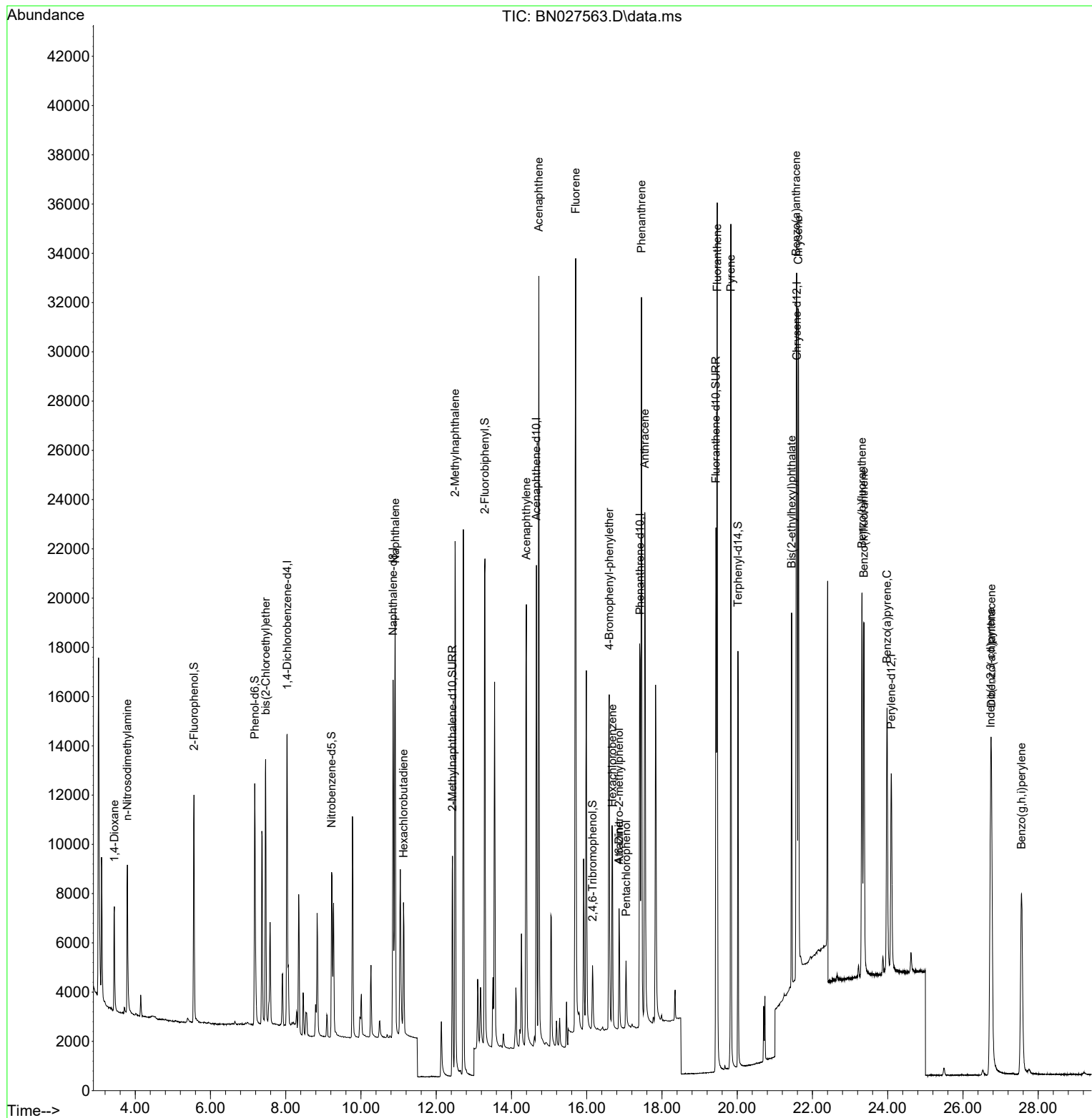
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6127	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	19681	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	11634	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	25159	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	16380	0.400	ng	0.00
35) Perylene-d12	24.095	264	13407	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	7847	0.491	ng	0.00
5) Phenol-d6	7.178	99	9853	0.507	ng	0.00
8) Nitrobenzene-d5	9.219	82	6394	0.446	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	12728	0.440	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1672	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	19917	0.450	ng	0.00
27) Fluoranthene-d10	19.435	212	24453	0.391	ng	0.00
31) Terphenyl-d14	20.020	244	17295	0.526	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	3066	0.410	ng	94
3) n-Nitrosodimethylamine	3.791	42	3617	0.456	ng	# 96
6) bis(2-Chloroethyl)ether	7.467	93	8138	0.433	ng	100
9) Naphthalene	10.906	128	23197	0.432	ng	100
10) Hexachlorobutadiene	11.130	225	4198	0.419	ng	# 99
12) 2-Methylnaphthalene	12.502	142	16441	0.431	ng	99
16) Acenaphthylene	14.395	152	21858	0.413	ng	100
17) Acenaphthene	14.726	154	15476	0.438	ng	97
18) Fluorene	15.705	166	20199	0.429	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	156	0.435	ng	# 33
21) 4-Bromophenyl-phenylether	16.599	248	6302	0.475	ng	99
22) Hexachlorobenzene	16.686	284	7019	0.446	ng	98
23) Atrazine	16.859	200	4278	0.431	ng	95
24) Pentachlorophenol	17.046	266	1558	0.257	ng	99
25) Phenanthrene	17.455	178	31610	0.427	ng	100
26) Anthracene	17.542	178	26353	0.420	ng	100
28) Fluoranthene	19.467	202	33074	0.380	ng	99
30) Pyrene	19.830	202	32735	0.503	ng	100
32) Benzo(a)anthracene	21.569	228	23632	0.421	ng	100
33) Chrysene	21.623	228	26074	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	13380	0.494	ng	99
36) Indeno(1,2,3-cd)pyrene	26.735	276	21750	0.400	ng	98
37) Benzo(b)fluoranthene	23.314	252	21846	0.421	ng	98
38) Benzo(k)fluoranthene	23.364	252	21424	0.402	ng	98
39) Benzo(a)pyrene	23.981	252	19091	0.394	ng	97
40) Dibenzo(a,h)anthracene	26.756	278	17594	0.412	ng	98
41) Benzo(g,h,i)perylene	27.557	276	19385	0.392	ng	98

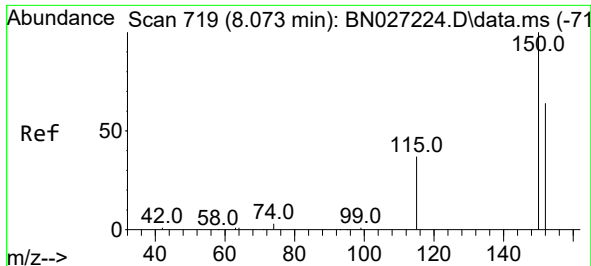
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
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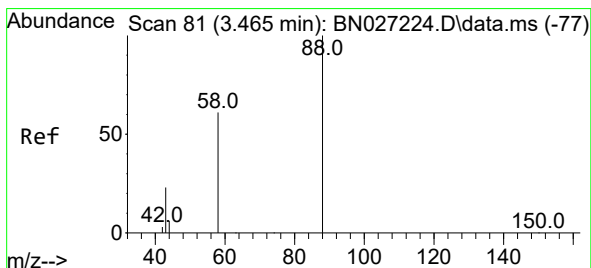
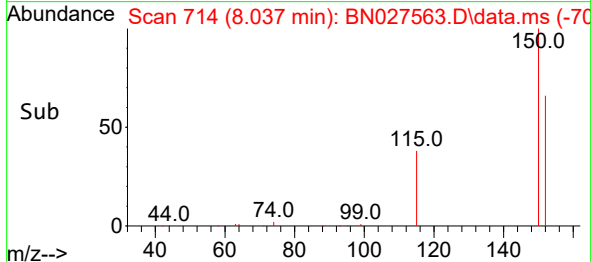
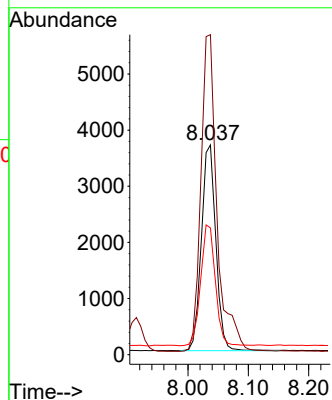
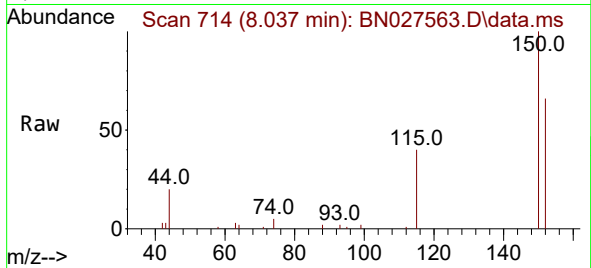




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

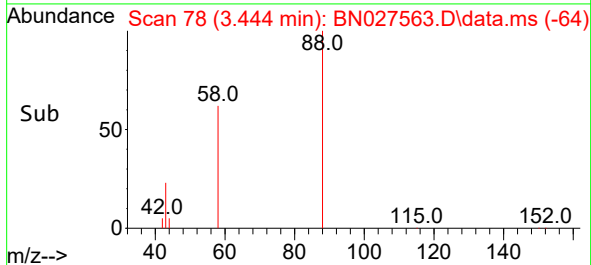
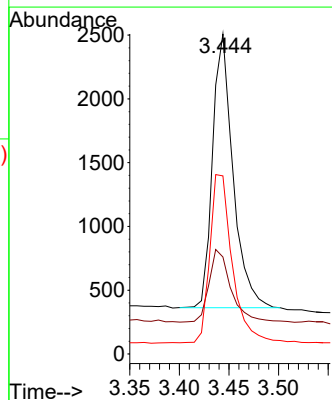
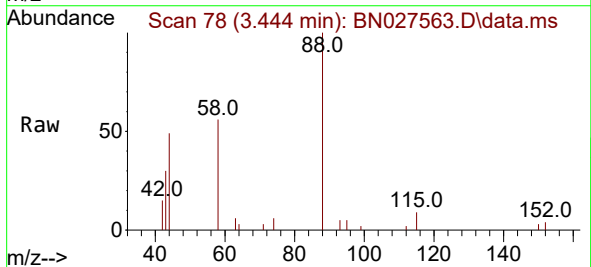
Instrument :
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 PB155302BS

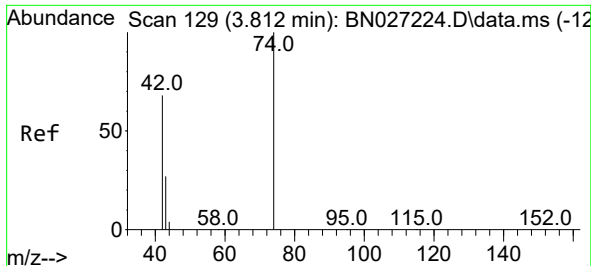
Tgt Ion:152 Resp: 6127
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.7 184.1
 115 60.4 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.444 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

Tgt Ion: 88 Resp: 3066
 Ion Ratio Lower Upper
 88 100
 43 28.5 19.1 28.7
 58 68.6 52.2 78.2

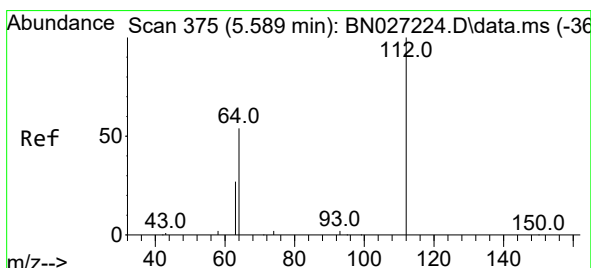
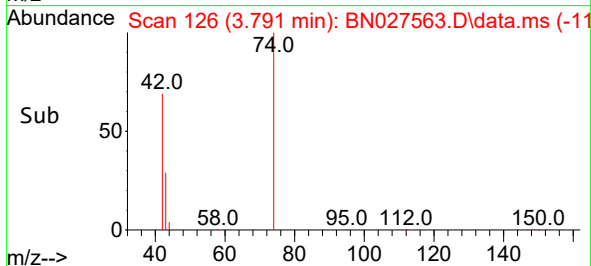
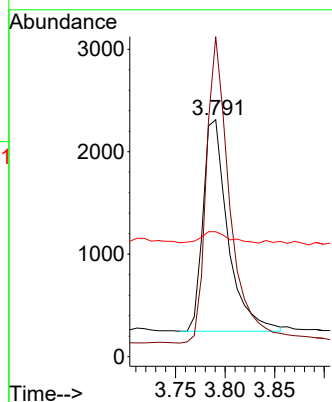
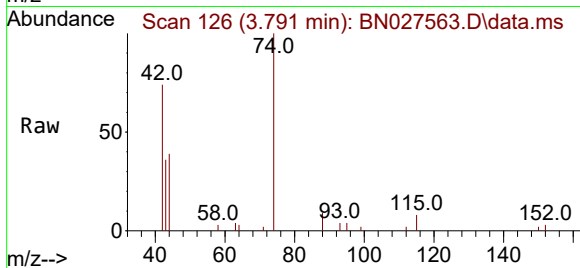




#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

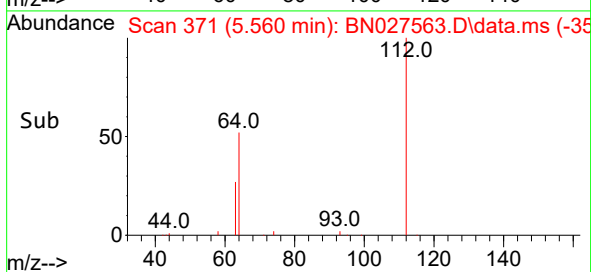
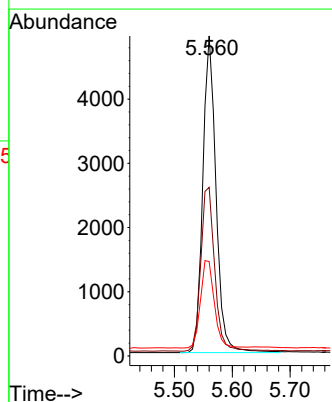
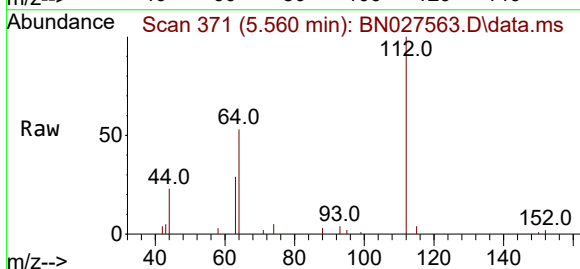
Instrument :
BNA_N
ClientSampleId :
PB155302BS

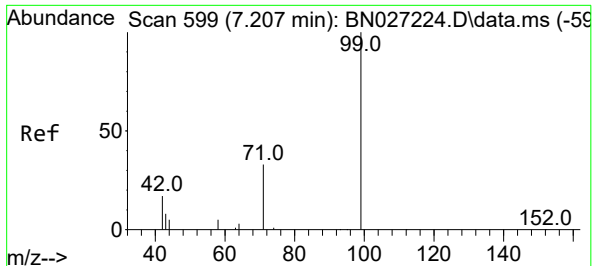
Tgt Ion: 42 Resp: 3617
Ion Ratio Lower Upper
42 100
74 137.6 113.8 170.8
44 5.9 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.491 ng
RT: 5.560 min Scan# 371
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion: 112 Resp: 7847
Ion Ratio Lower Upper
112 100
64 55.0 44.4 66.6
63 29.1 23.1 34.7

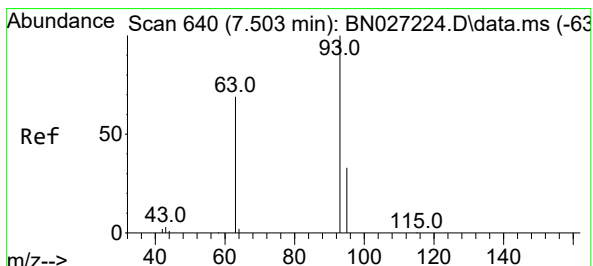
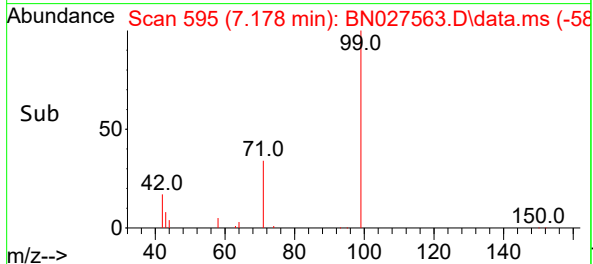
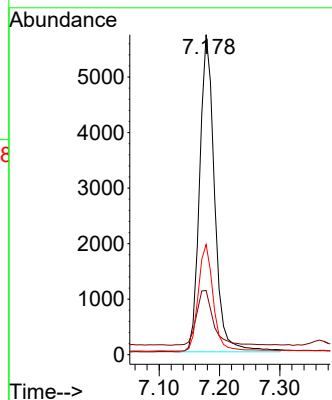
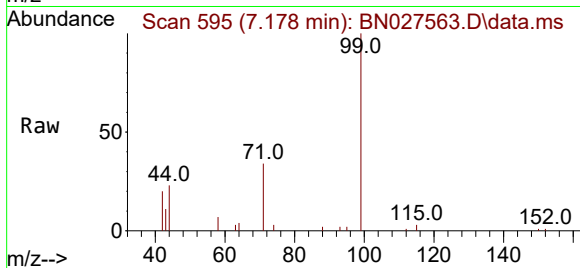




#5
Phenol-d6
Concen: 0.507 ng
RT: 7.178 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

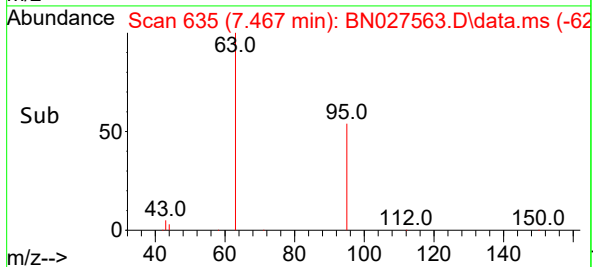
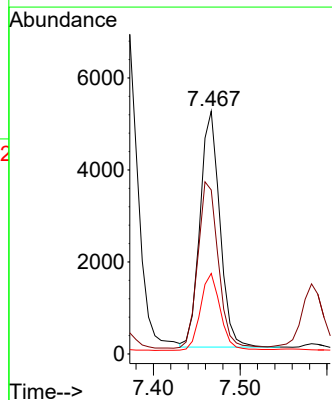
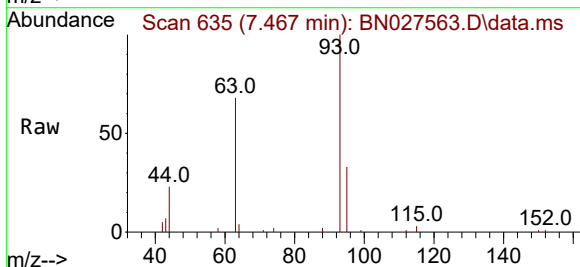
Instrument :
BNA_N
ClientSampleId :
PB155302BS

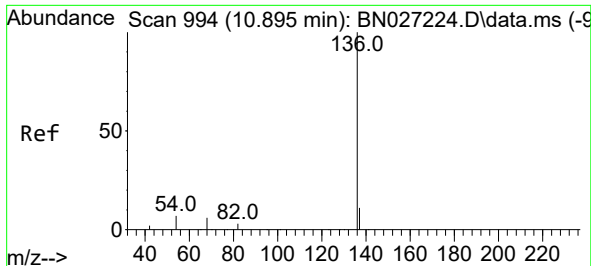
Tgt Ion: 99 Resp: 9853
Ion Ratio Lower Upper
99 100
42 19.4 14.5 21.7
71 33.6 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion: 93 Resp: 8138
Ion Ratio Lower Upper
93 100
63 72.7 58.5 87.7
95 32.7 26.1 39.1

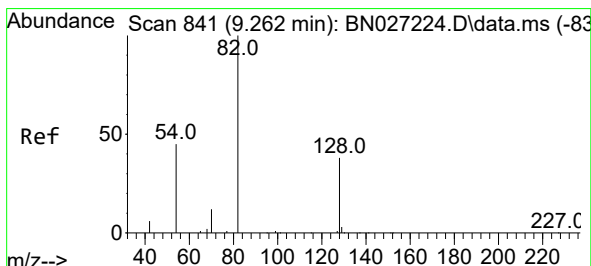
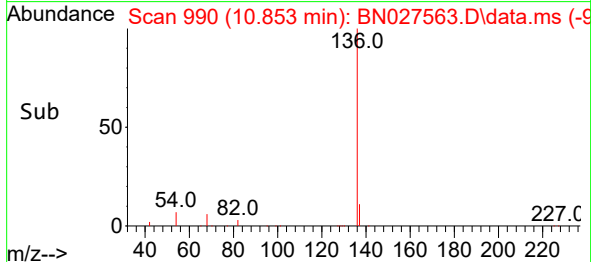
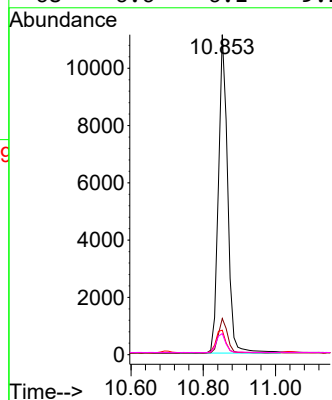
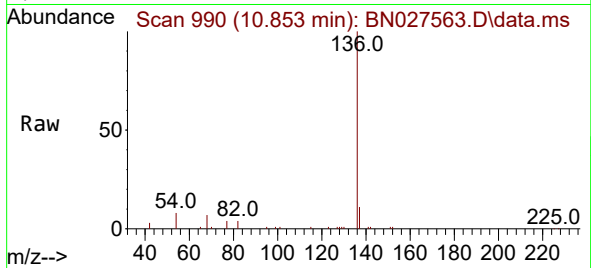




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

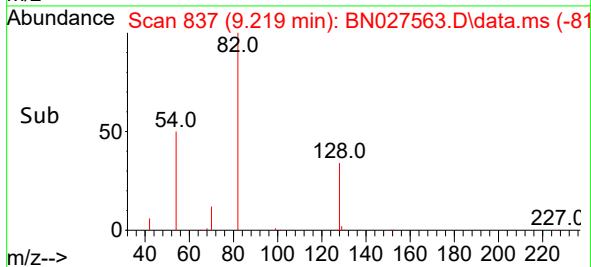
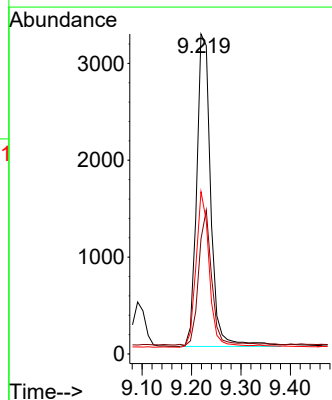
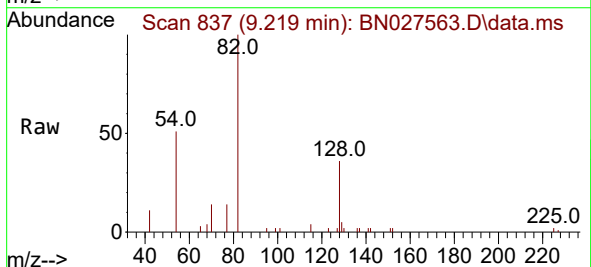
Instrument :
BNA_N
ClientSampleId :
PB155302BS

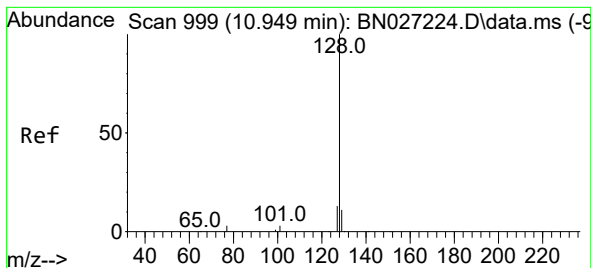
Tgt Ion:	136	Resp:	19681
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.7	6.7	10.1
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.446 ng
RT: 9.219 min Scan# 837
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:	82	Resp:	6394
Ion Ratio	Lower	Upper	
82	100		
128	36.0	33.4	50.0
54	50.7	37.7	56.5





#9

Naphthalene

Concen: 0.432 ng

RT: 10.906 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS

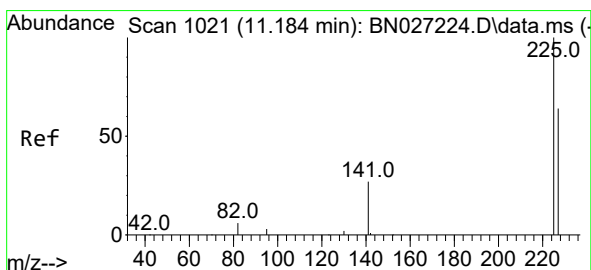
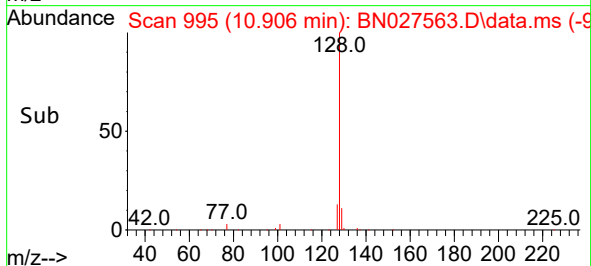
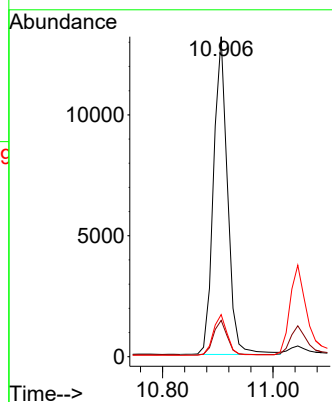
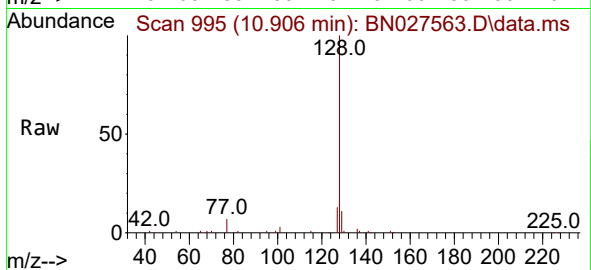
Tgt Ion:128 Resp: 23197

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.419 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

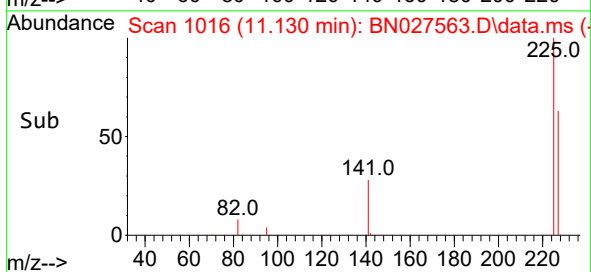
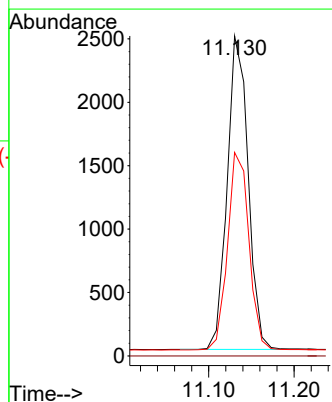
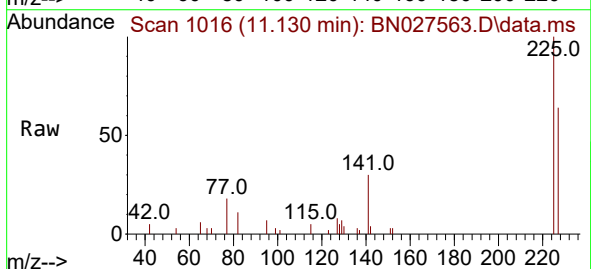
Tgt Ion:225 Resp: 4198

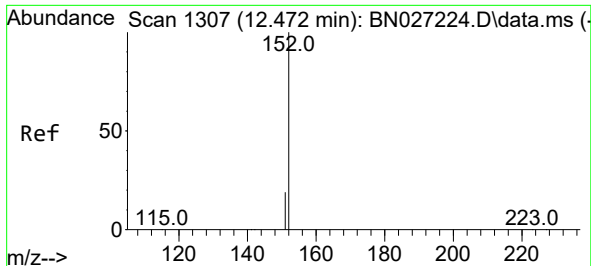
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.440 ng

RT: 12.430 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

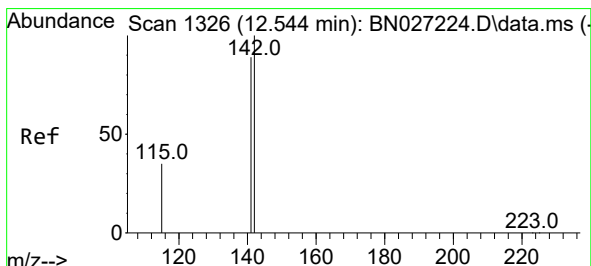
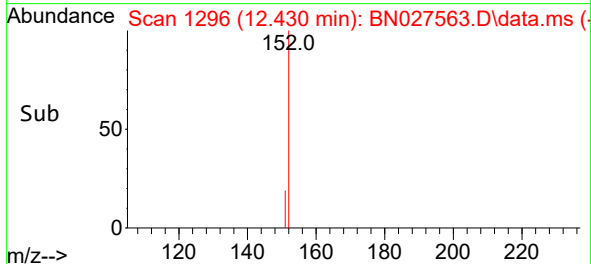
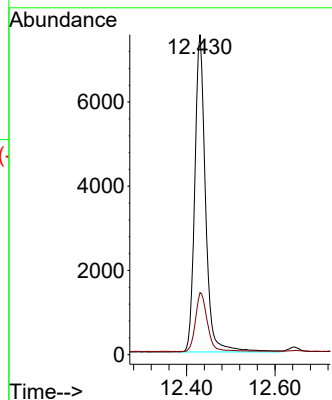
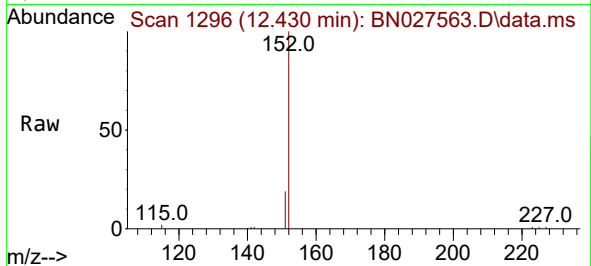
PB155302BS

Tgt Ion:152 Resp: 12728

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.431 ng

RT: 12.502 min Scan# 1315

Delta R.T. -0.004 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

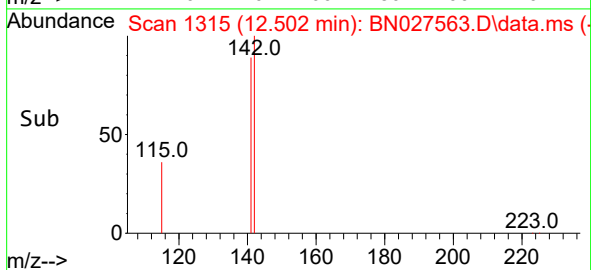
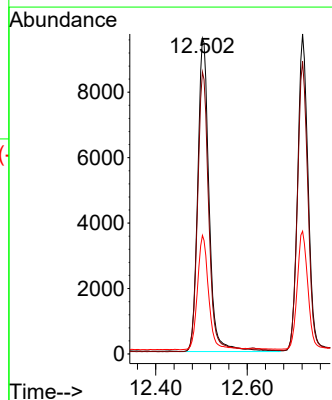
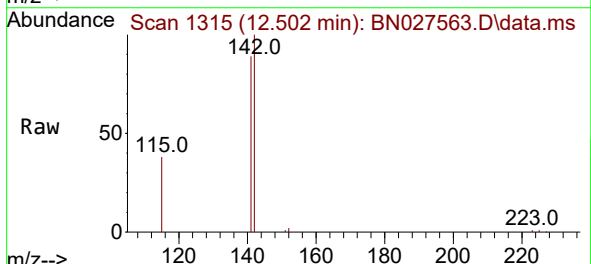
Tgt Ion:142 Resp: 16441

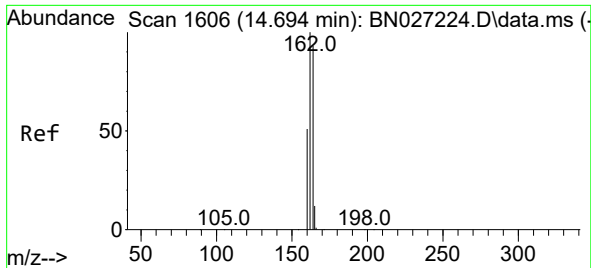
Ion Ratio Lower Upper

142 100

141 89.3 71.1 106.7

115 37.5 29.6 44.4

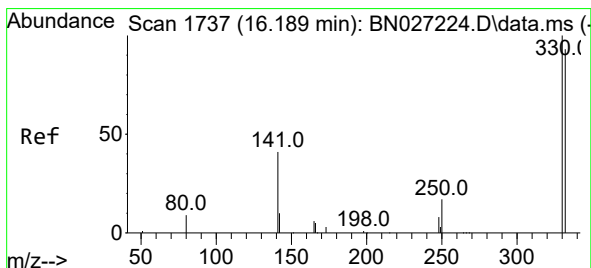
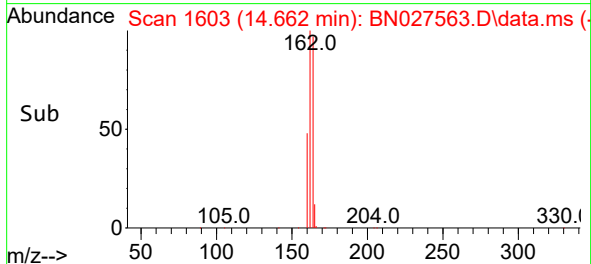
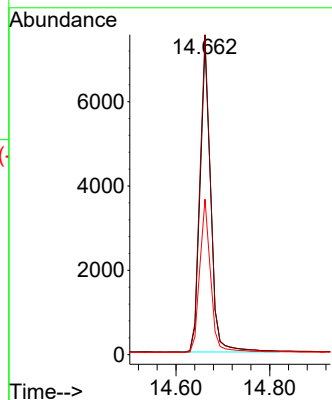
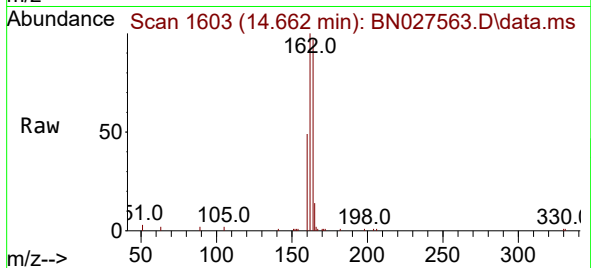




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.662 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

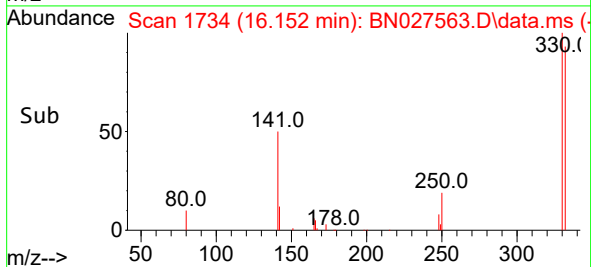
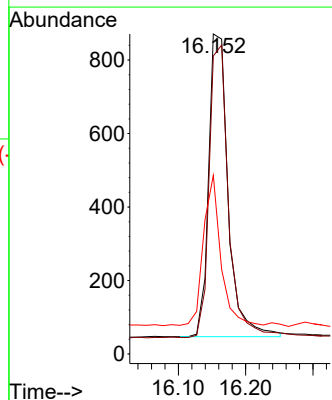
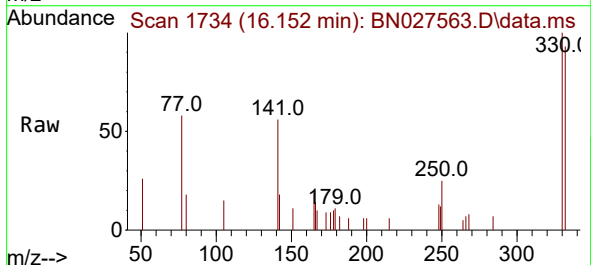
Instrument :
 BNA_N
 ClientSampleId :
 PB155302BS

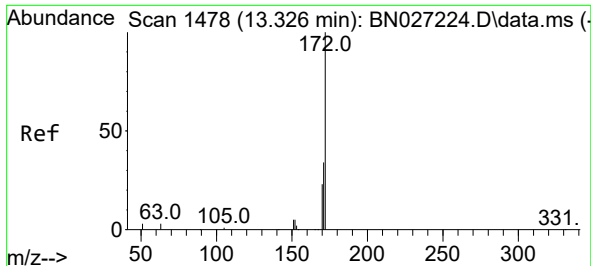
Tgt Ion:164 Resp: 11634
 Ion Ratio Lower Upper
 164 100
 162 103.3 85.8 128.8
 160 50.2 44.2 66.2



#14
 2,4,6-Tribromophenol
 Concen: 0.388 ng
 RT: 16.152 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

Tgt Ion:330 Resp: 1672
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.2 112.8
 141 44.1 36.2 54.4

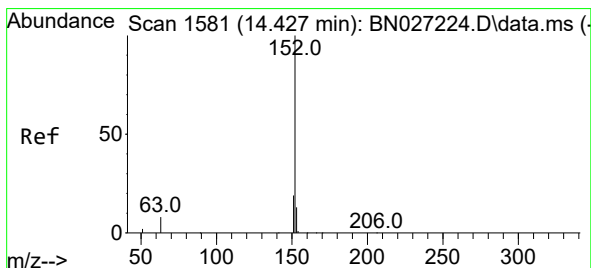
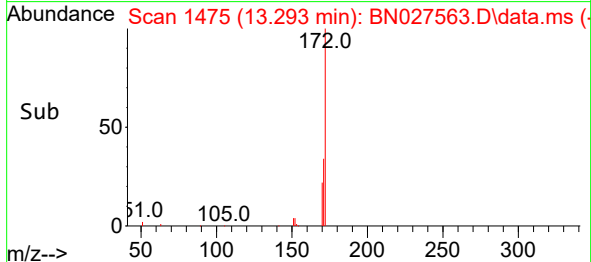
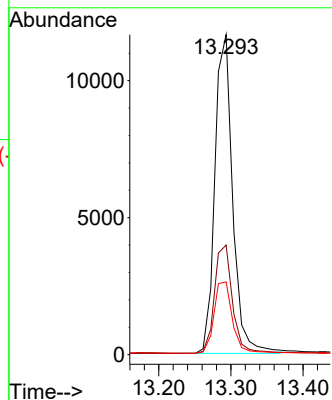
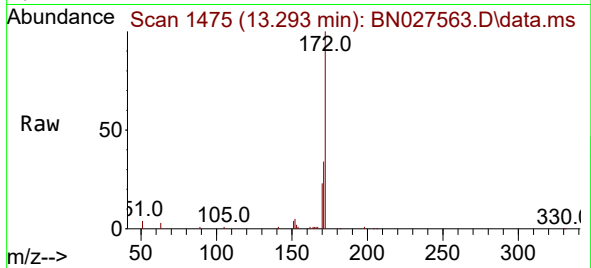




#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.293 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

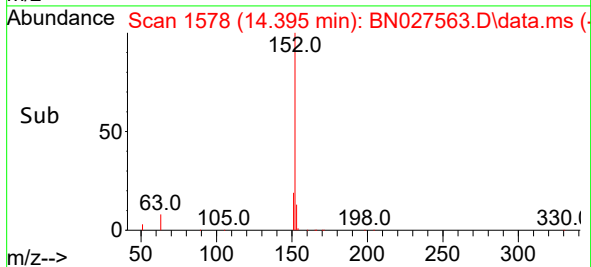
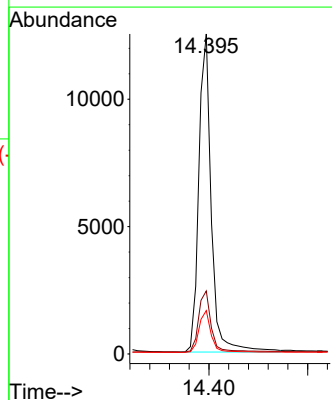
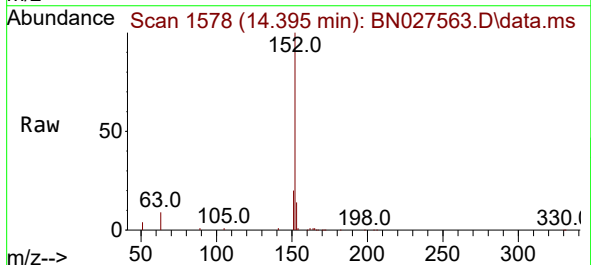
Instrument :
BNA_N
ClientSampleId :
PB155302BS

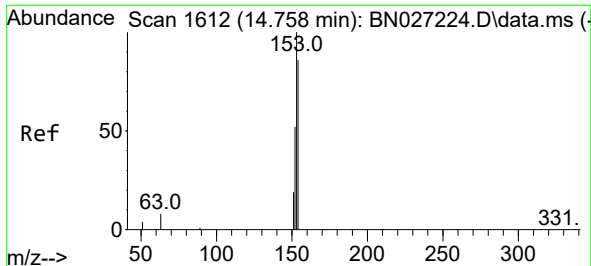
Tgt Ion:172 Resp: 19917
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.413 ng
RT: 14.395 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:152 Resp: 21858
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.1 10.3 15.5

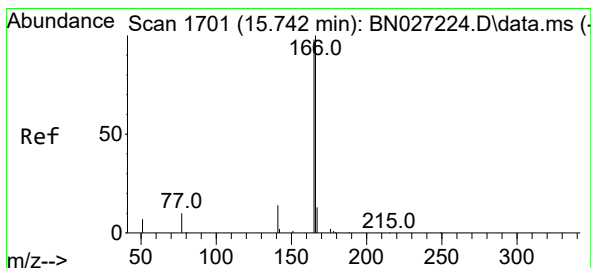
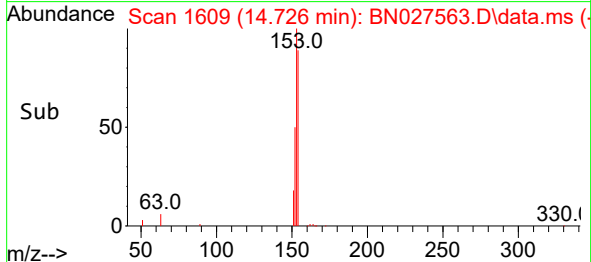
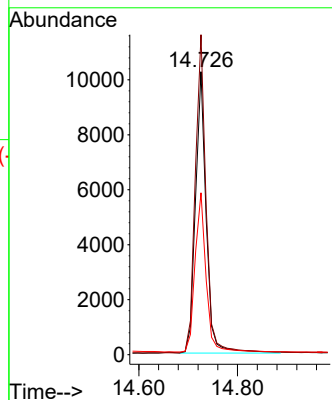
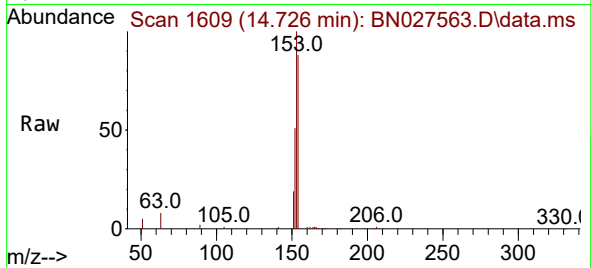




#17
Acenaphthene
Concen: 0.438 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

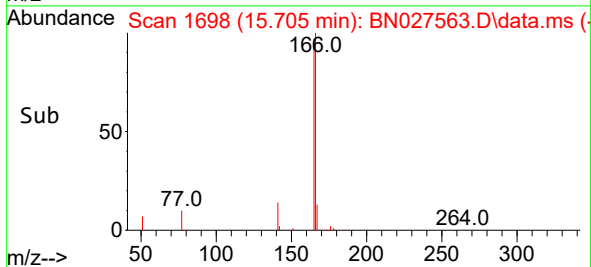
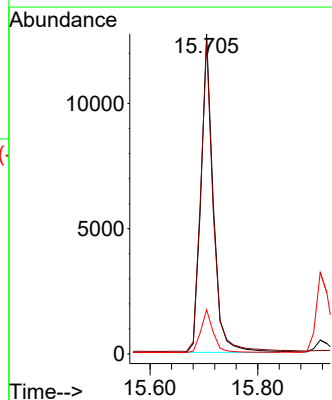
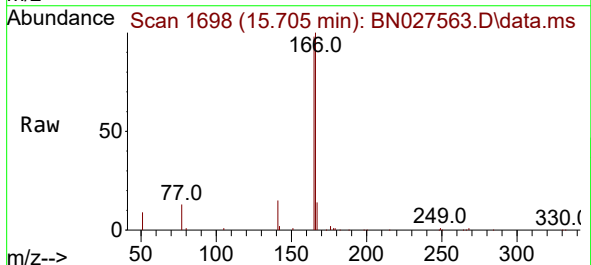
Instrument :
BNA_N
ClientSampleId :
PB155302BS

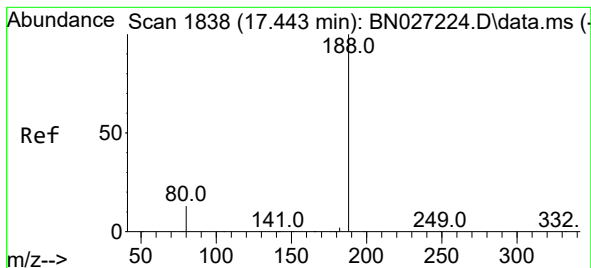
Tgt Ion:154 Resp: 15476
Ion Ratio Lower Upper
154 100
153 113.9 93.1 139.7
152 58.1 48.6 73.0



#18
Fluorene
Concen: 0.429 ng
RT: 15.705 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:166 Resp: 20199
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.418 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS

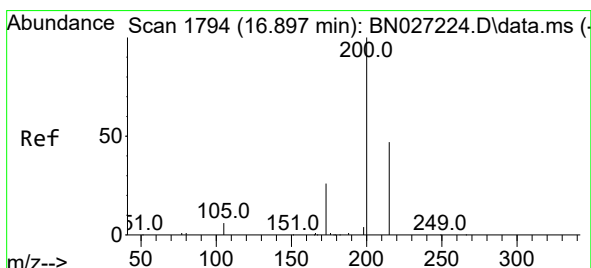
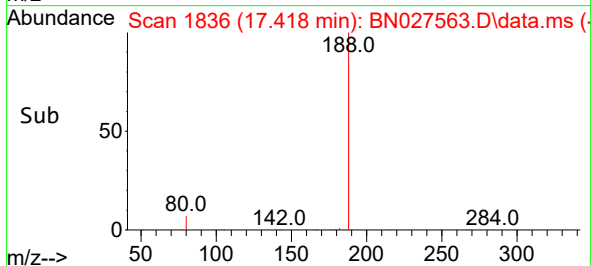
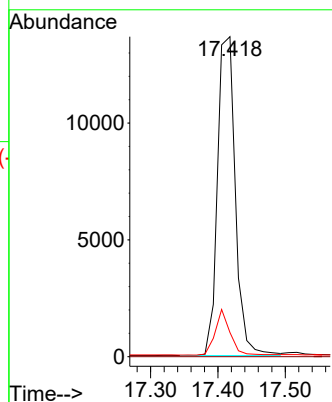
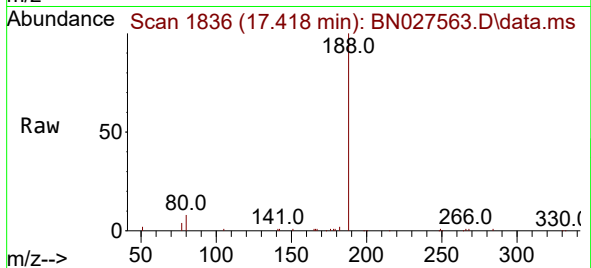
Tgt Ion:188 Resp: 25159

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.435 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

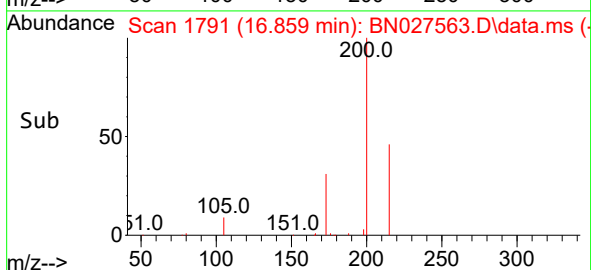
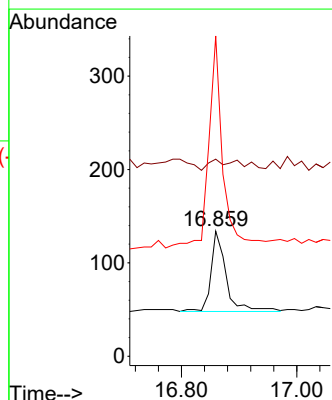
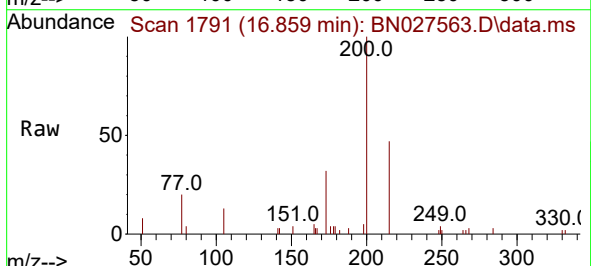
Tgt Ion:198 Resp: 156

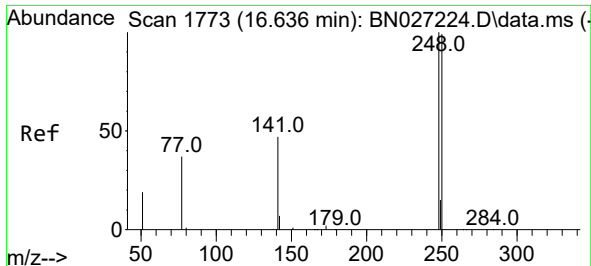
Ion Ratio Lower Upper

198 100

51 157.5 282.2 423.2#

105 256.0 168.7 253.1#

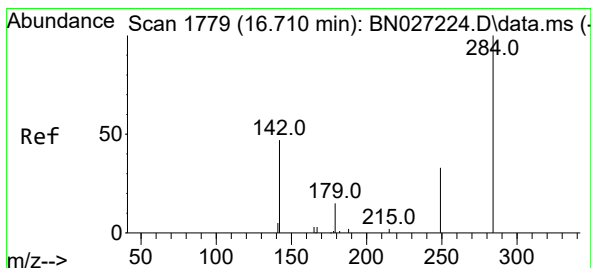
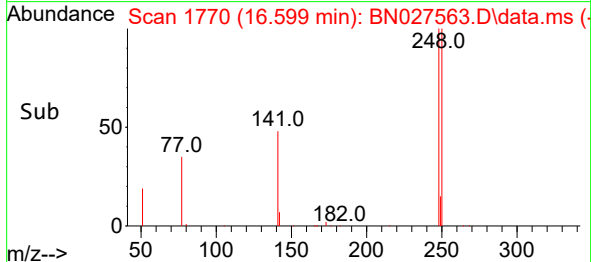
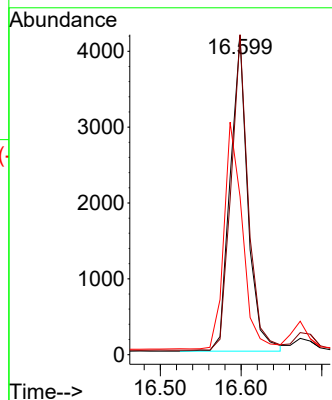
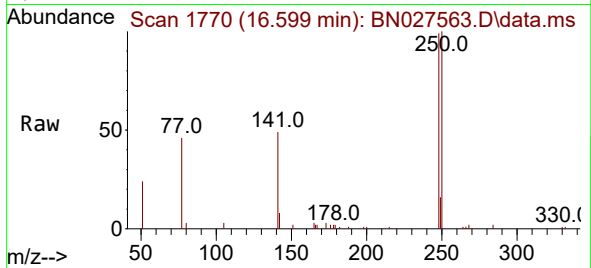




#21
4-Bromophenyl-phenylether
Concen: 0.475 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

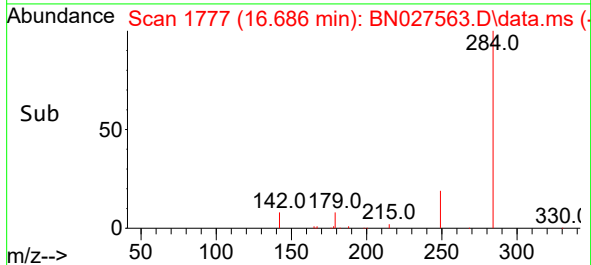
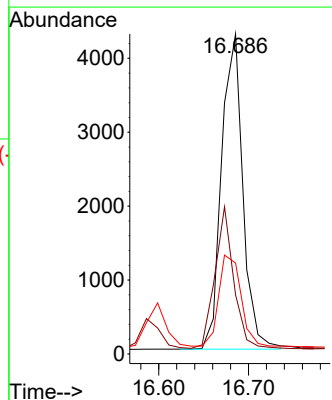
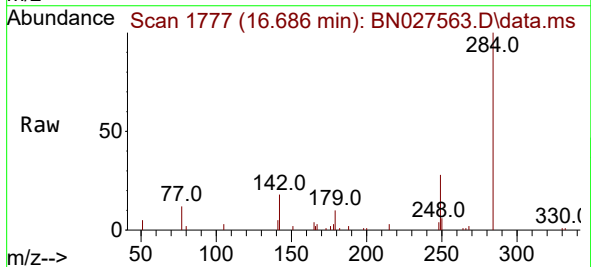
Instrument :
BNA_N
ClientSampleId :
PB155302BS

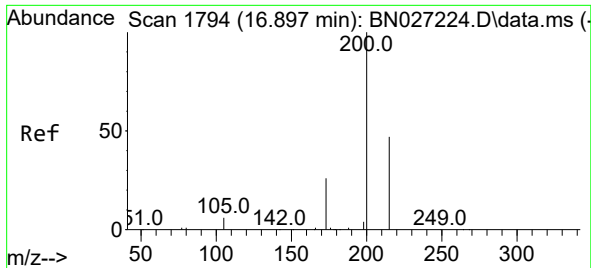
Tgt Ion:248 Resp: 6302
Ion Ratio Lower Upper
248 100
250 100.5 79.7 119.5
141 49.7 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:284 Resp: 7019
Ion Ratio Lower Upper
284 100
142 39.3 32.9 49.3
249 30.0 24.3 36.5

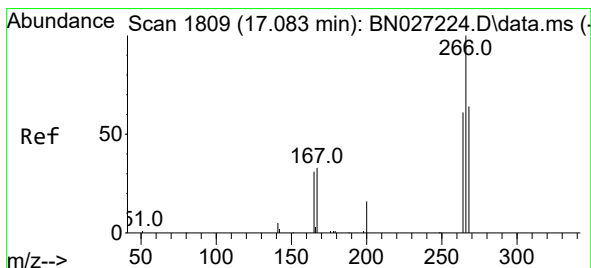
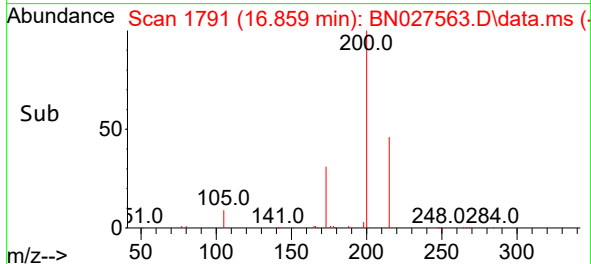
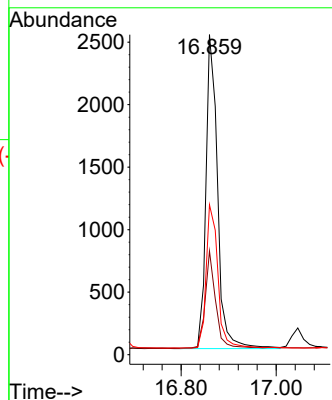
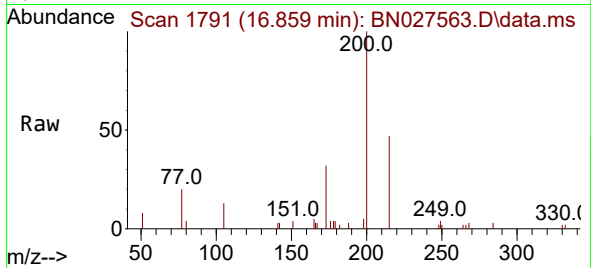




#23
Atrazine
Concen: 0.431 ng
RT: 16.859 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

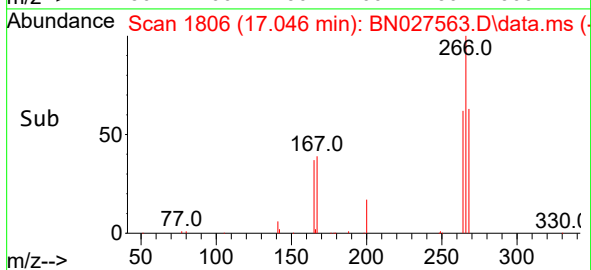
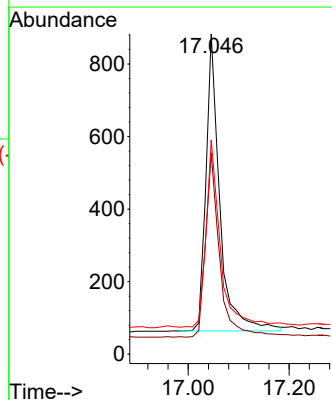
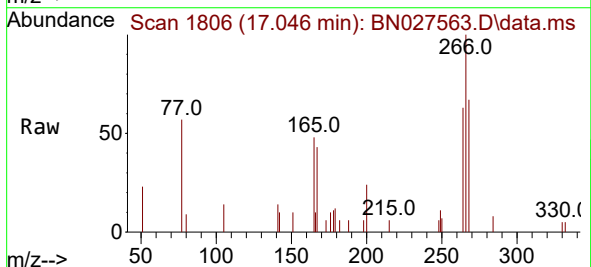
Instrument :
BNA_N
ClientSampleId :
PB155302BS

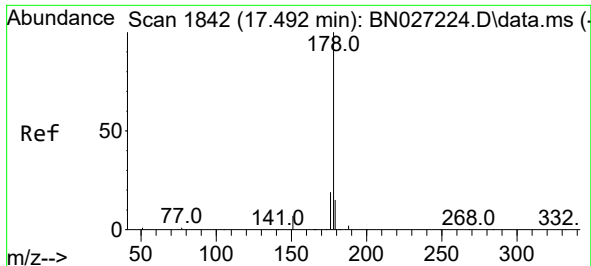
Tgt Ion:200 Resp: 4278
Ion Ratio Lower Upper
200 100
173 32.4 22.5 33.7
215 46.8 39.0 58.6



#24
Pentachlorophenol
Concen: 0.257 ng
RT: 17.046 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:266 Resp: 1558
Ion Ratio Lower Upper
266 100
264 63.2 50.3 75.5
268 66.6 52.0 78.0

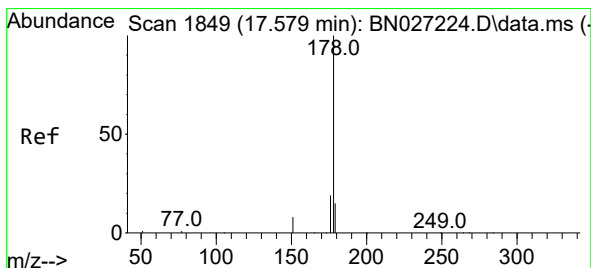
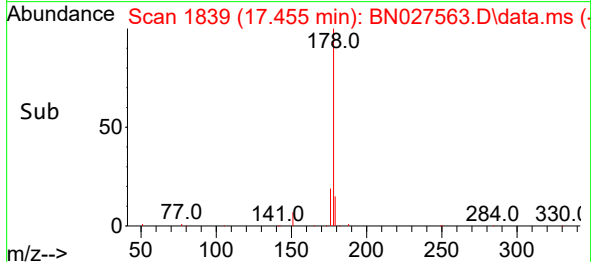
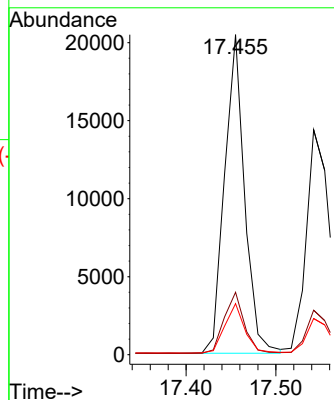
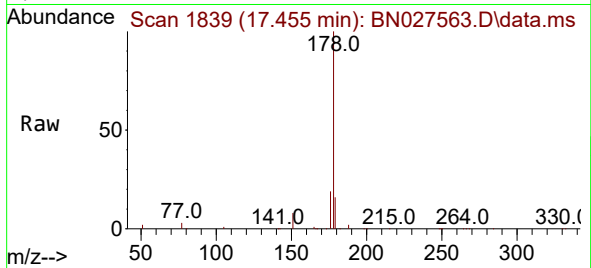




#25
Phenanthrene
Concen: 0.427 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

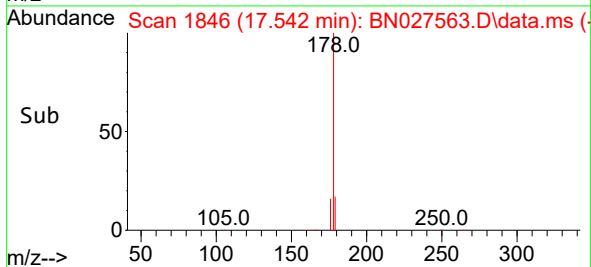
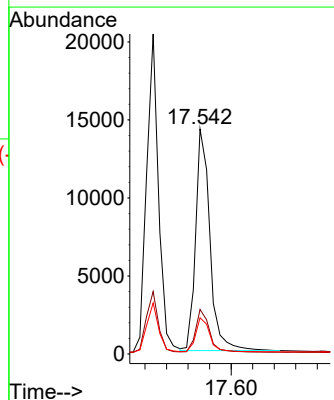
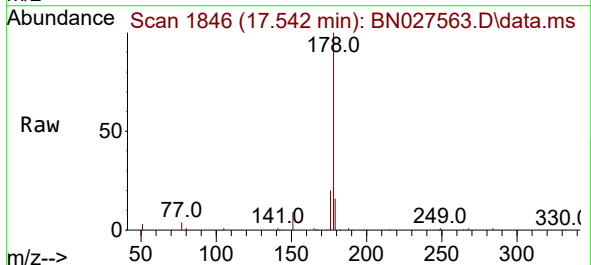
Instrument :
BNA_N
ClientSampleId :
PB155302BS

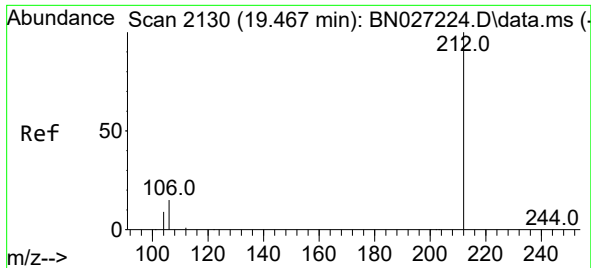
Tgt Ion:178 Resp: 31610
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.420 ng
RT: 17.542 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:178 Resp: 26353
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.0 18.0

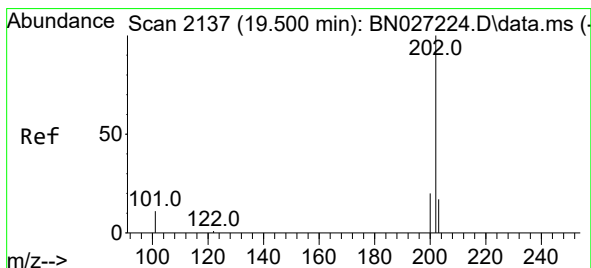
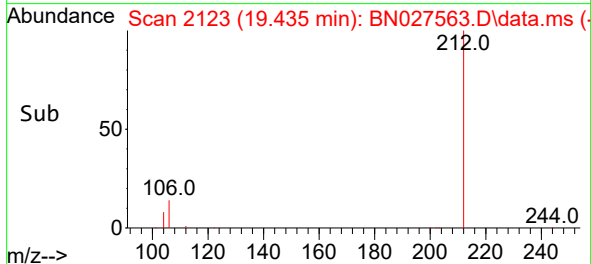
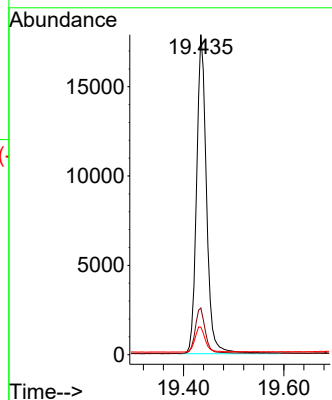
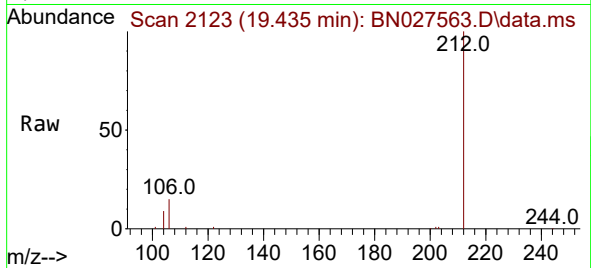




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

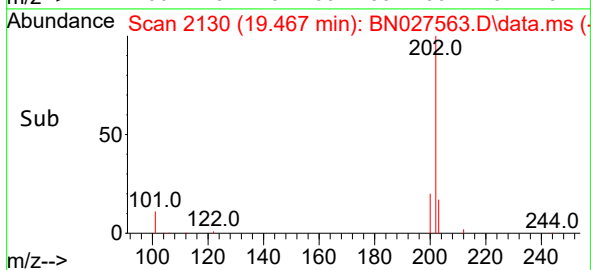
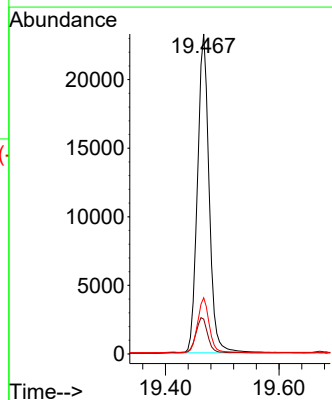
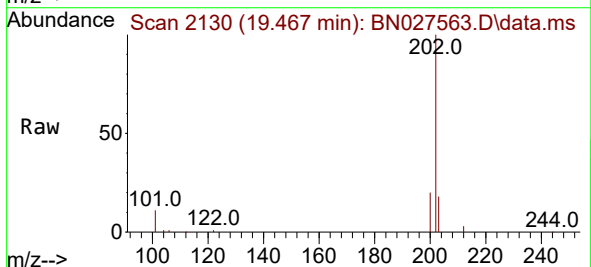
Instrument :
BNA_N
ClientSampleId :
PB155302BS

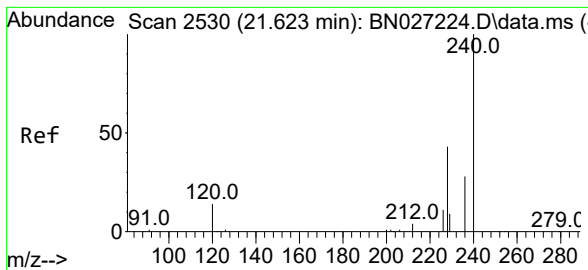
Tgt Ion:212 Resp: 24453
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.3 6.9 10.3



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:202 Resp: 33074
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS

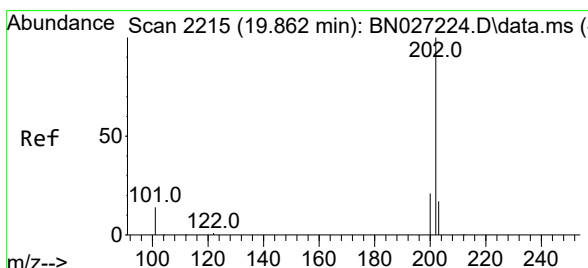
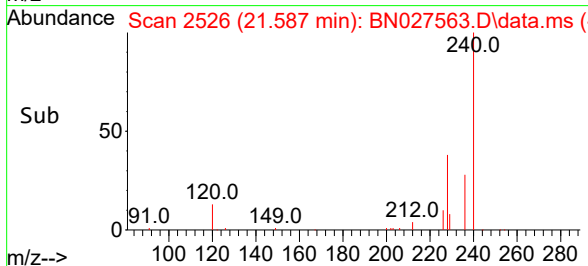
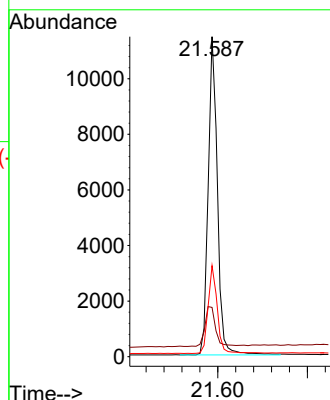
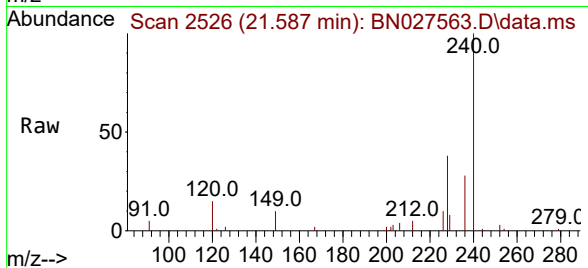
Tgt Ion:240 Resp: 16380

Ion Ratio Lower Upper

240 100

120 15.4 14.2 21.4

236 28.4 22.9 34.3



#30

Pyrene

Concen: 0.503 ng

RT: 19.830 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

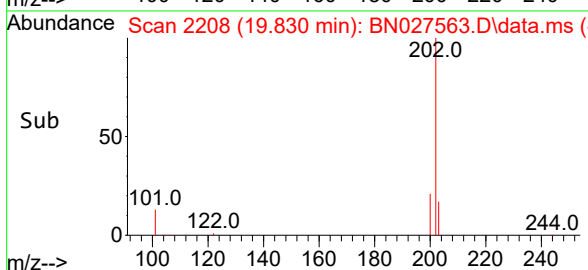
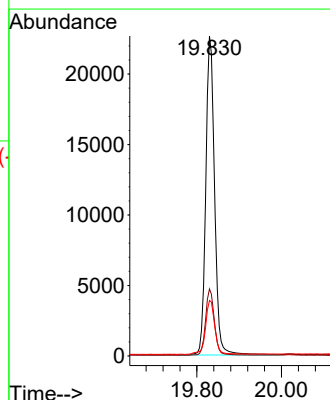
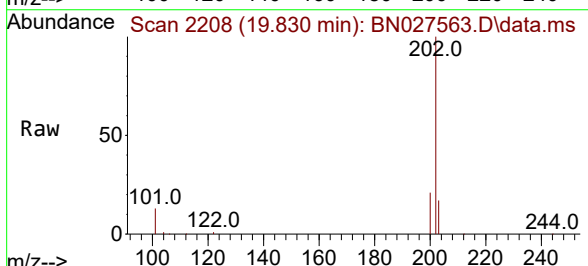
Tgt Ion:202 Resp: 32735

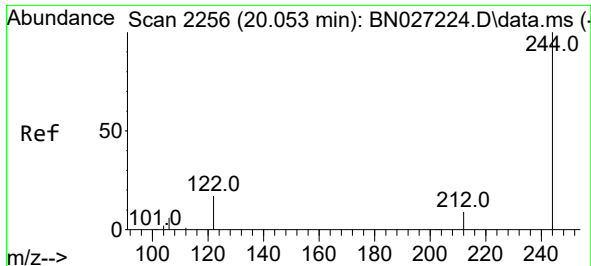
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.2 21.4

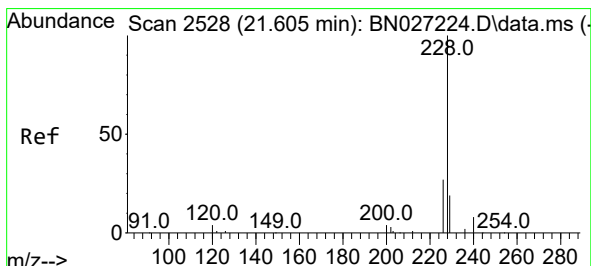
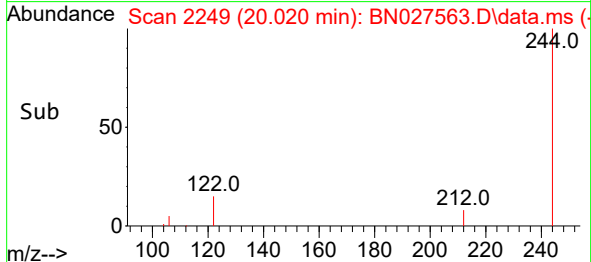
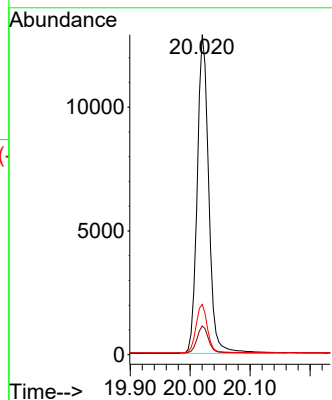
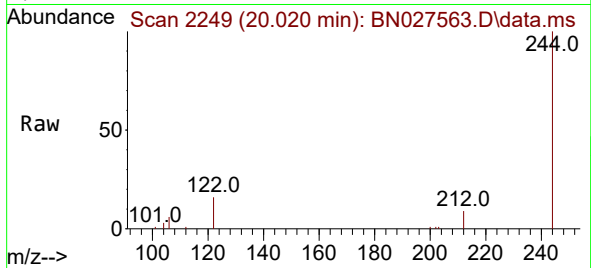




#31
 Terphenyl-d14
 Concen: 0.526 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

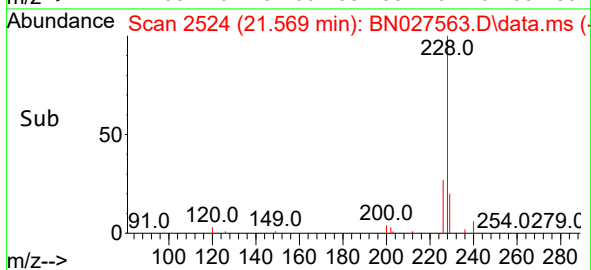
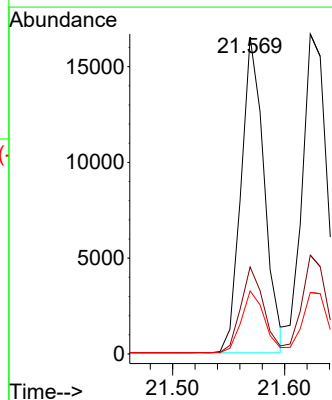
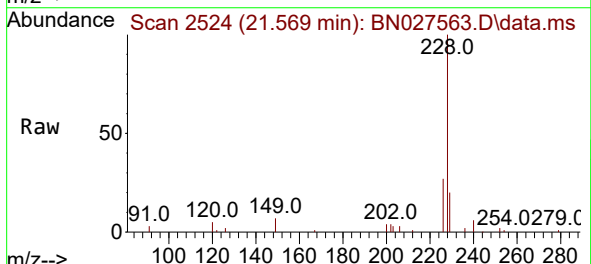
Instrument :
 BNA_N
 ClientSampleId :
 PB155302BS

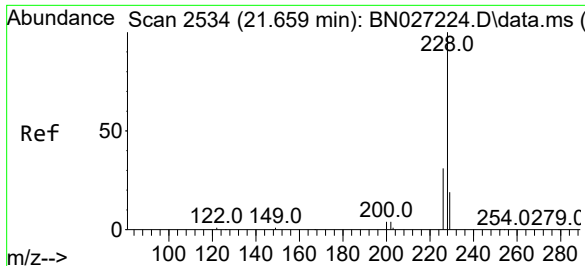
Tgt Ion:244 Resp: 17295
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 15.7 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027563.D
 Acq: 11 Sep 2023 06:09

Tgt Ion:228 Resp: 23632
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.9 32.9
 229 19.9 15.7 23.5

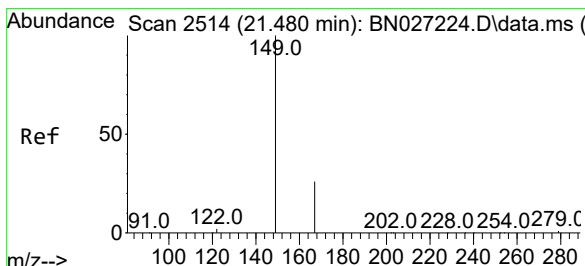
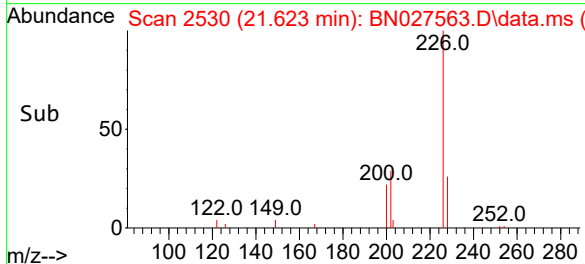
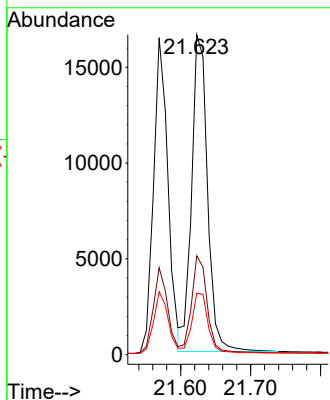
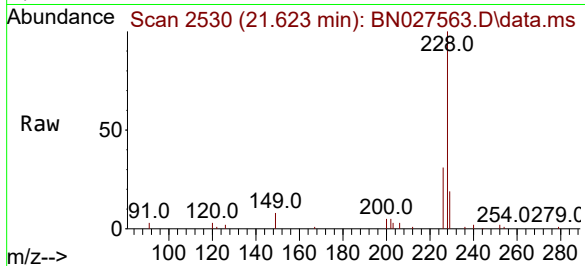




#33
Chrysene
Concen: 0.422 ng
RT: 21.623 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

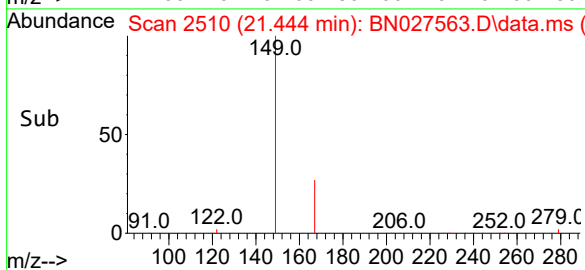
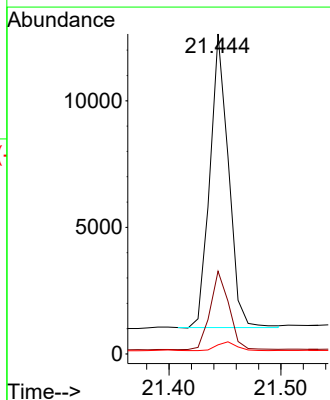
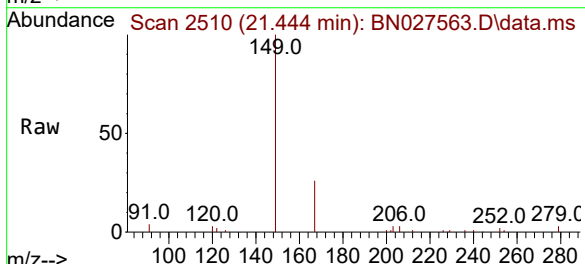
Instrument :
BNA_N
ClientSampleId :
PB155302BS

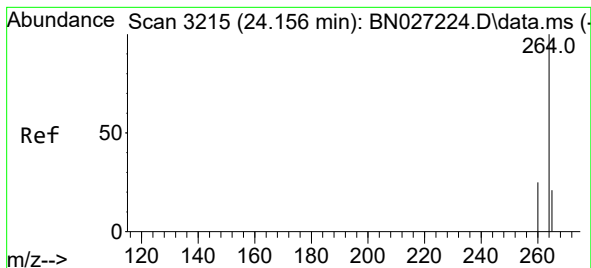
Tgt Ion:228 Resp: 26074
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.2 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.494 ng
RT: 21.444 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:149 Resp: 13380
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.095 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS

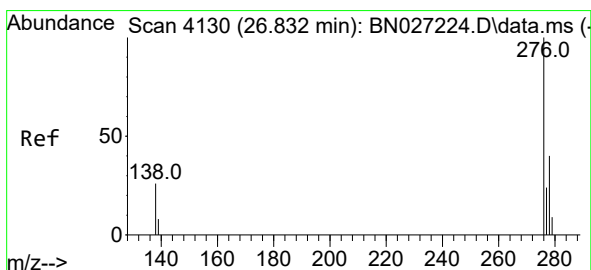
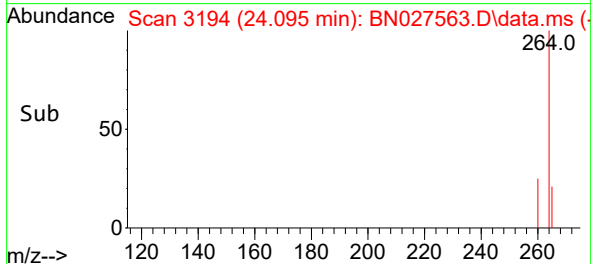
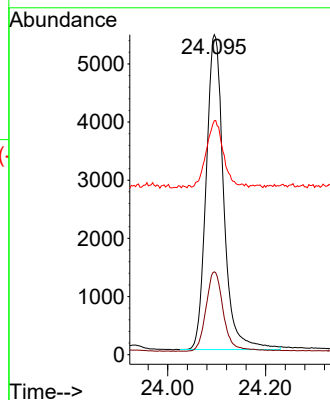
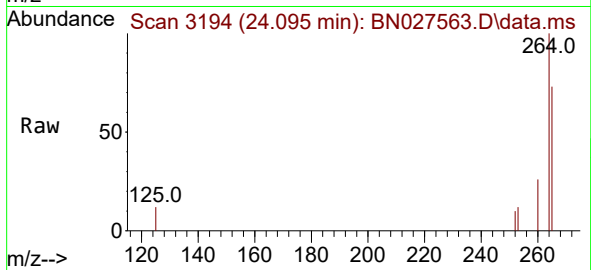
Tgt Ion:264 Resp: 13407

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 73.1 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.400 ng

RT: 26.735 min Scan# 4097

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

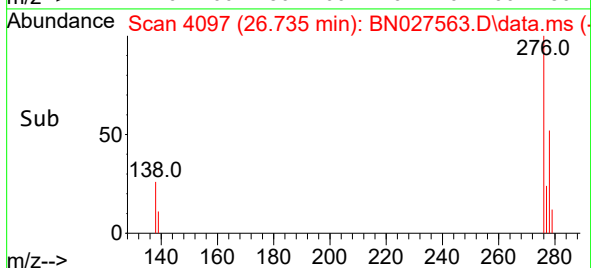
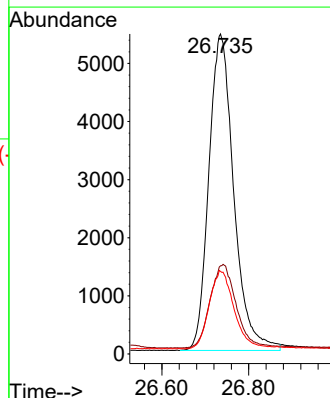
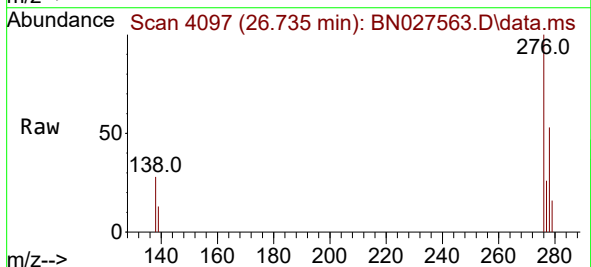
Tgt Ion:276 Resp: 21750

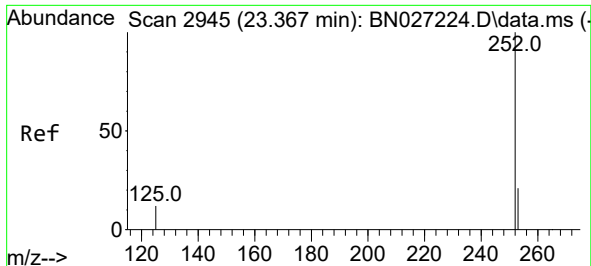
Ion Ratio Lower Upper

276 100

138 27.6 23.4 35.2

277 24.6 19.8 29.8

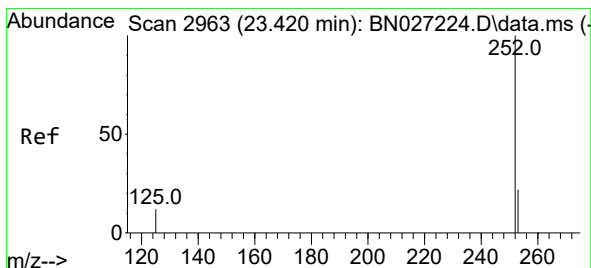
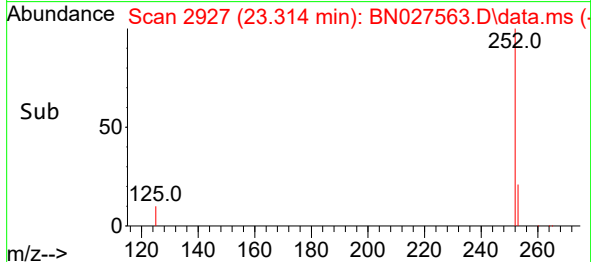
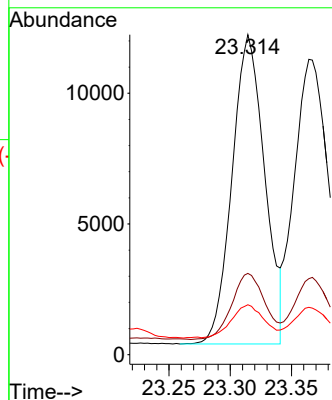
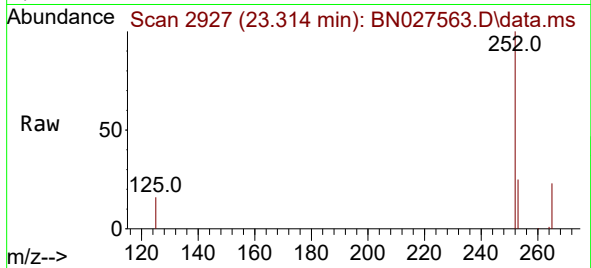




#37
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 23.314 min Scan# 2944
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

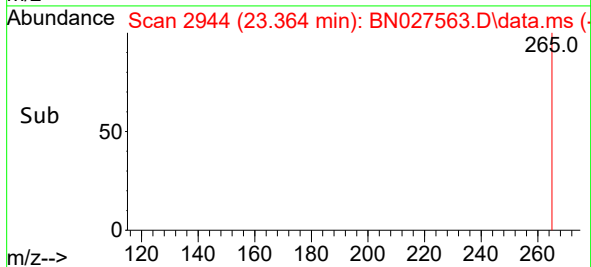
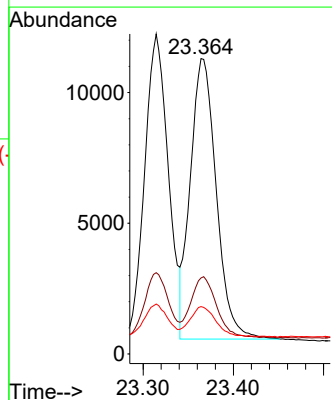
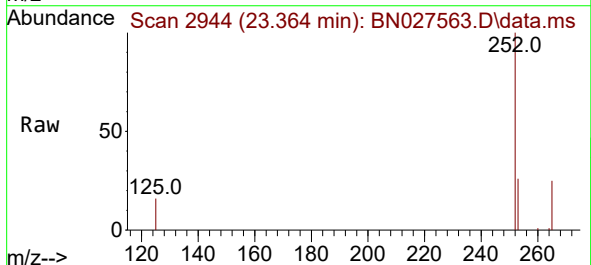
Instrument :
BNA_N
ClientSampleId :
PB155302BS

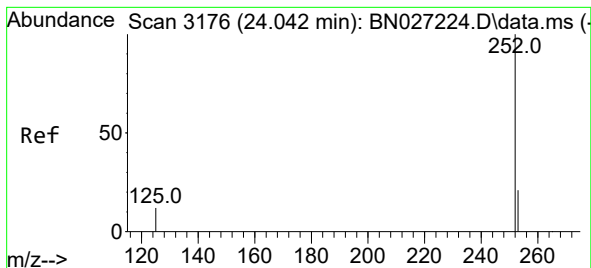
Tgt Ion:252 Resp: 21846
Ion Ratio Lower Upper
252 100
253 25.4 19.9 29.9
125 15.6 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.364 min Scan# 2944
Delta R.T. 0.000 min
Lab File: BN027563.D
Acq: 11 Sep 2023 06:09

Tgt Ion:252 Resp: 21424
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.2
125 16.0 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.981 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS

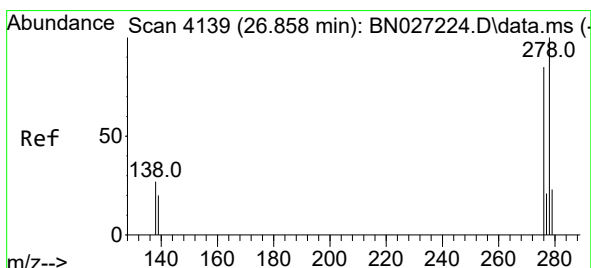
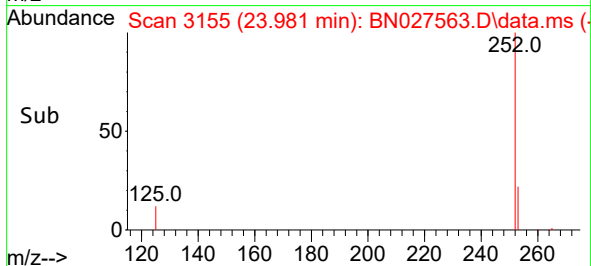
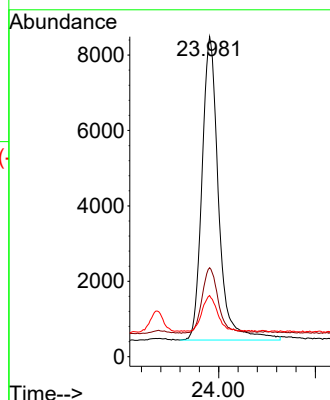
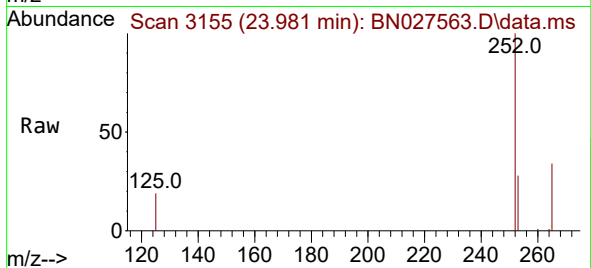
Tgt Ion:252 Resp: 19091

Ion Ratio Lower Upper

252 100

253 27.8 21.4 32.0

125 19.1 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.756 min Scan# 4104

Delta R.T. -0.003 min

Lab File: BN027563.D

Acq: 11 Sep 2023 06:09

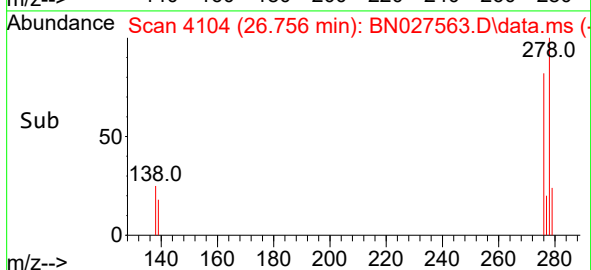
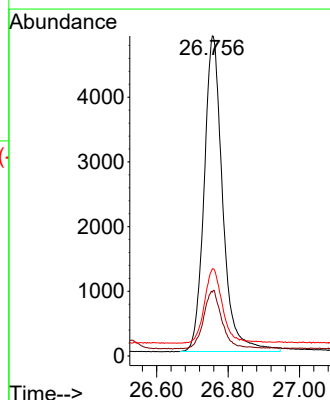
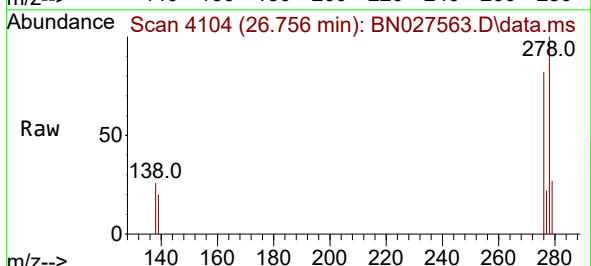
Tgt Ion:278 Resp: 17594

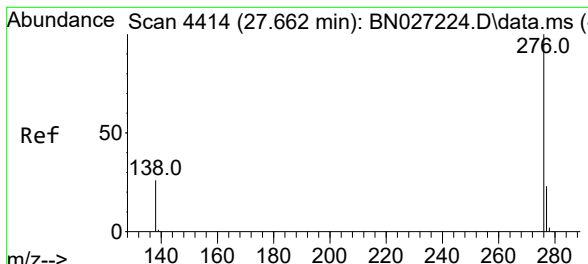
Ion Ratio Lower Upper

278 100

139 20.0 17.9 26.9

279 27.2 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.392 ng

RT: 27.557 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN027563.D

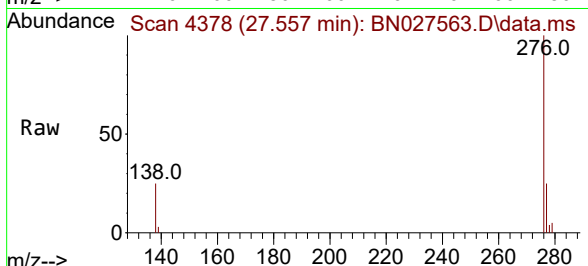
Acq: 11 Sep 2023 06:09

Instrument :

BNA_N

ClientSampleId :

PB155302BS



Tgt Ion:276 Resp: 19385

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 25.4 22.1 33.1

