

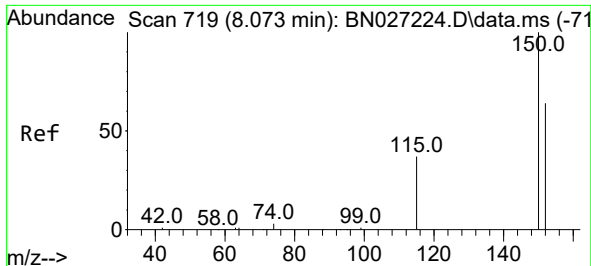
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027273.D
 Acq On : 30 Aug 2023 13:36
 Operator : MA/JU
 Sample : PB155087BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BSD

Quant Time: Aug 31 04:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5131	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13956	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	8756	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20534	0.400	ng	0.00
29) Chrysene-d12	21.623	240	17664	0.400	ng	0.00
35) Perylene-d12	24.153	264	16070	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4909	0.367	ng	0.00
5) Phenol-d6	7.207	99	6044	0.372	ng	0.00
8) Nitrobenzene-d5	9.251	82	4091	0.402	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7795	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1093	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12625	0.379	ng	0.00
27) Fluoranthene-d10	19.467	212	18576	0.364	ng	0.00
31) Terphenyl-d14	20.052	244	12382	0.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2471	0.394	ng	97
3) n-Nitrosodimethylamine	3.805	42	2633	0.396	ng	94
6) bis(2-Chloroethyl)ether	7.495	93	5980	0.380	ng	98
9) Naphthalene	10.938	128	14274	0.375	ng	99
10) Hexachlorobutadiene	11.173	225	2769	0.390	ng	# 99
12) 2-Methylnaphthalene	12.540	142	10501	0.388	ng	99
16) Acenaphthylene	14.427	152	14409	0.362	ng	99
17) Acenaphthene	14.758	154	10192	0.383	ng	99
18) Fluorene	15.742	166	13696	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	104	0.356	ng	93
21) 4-Bromophenyl-phenylether	16.623	248	3887	0.359	ng	# 76
22) Hexachlorobenzene	16.710	284	4901	0.381	ng	98
23) Atrazine	16.897	200	2770	0.342	ng	98
24) Pentachlorophenol	17.070	266	1624	0.329	ng	99
25) Phenanthrene	17.480	178	23575	0.391	ng	100
26) Anthracene	17.579	178	18577	0.362	ng	100
28) Fluoranthene	19.495	202	26497	0.373	ng	100
30) Pyrene	19.857	202	27279	0.388	ng	100
32) Benzo(a)anthracene	21.605	228	21122	0.349	ng	100
33) Chrysene	21.659	228	25535	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.479	149	10043	0.344	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.823	276	21606	0.331	ng	99
37) Benzo(b)fluoranthene	23.361	252	23265	0.374	ng	100
38) Benzo(k)fluoranthene	23.417	252	22835	0.357	ng	99
39) Benzo(a)pyrene	24.036	252	20126	0.346	ng	100
40) Dibenzo(a,h)anthracene	26.855	278	16871	0.330	ng	100
41) Benzo(g,h,i)perylene	27.650	276	20494	0.346	ng	99

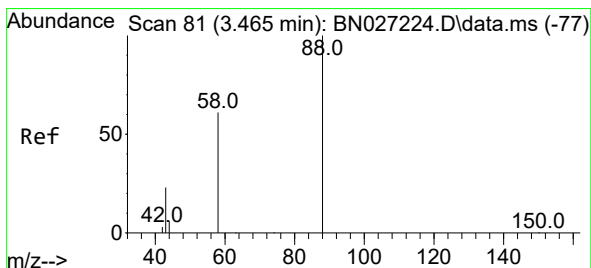
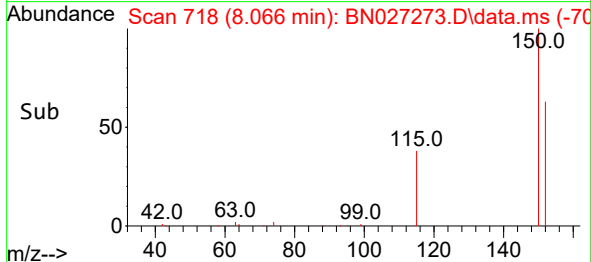
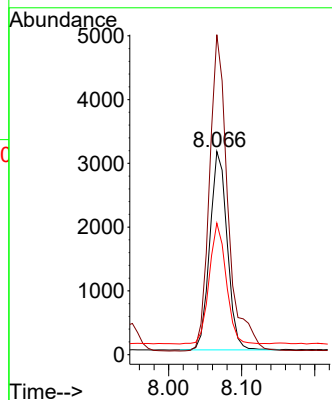
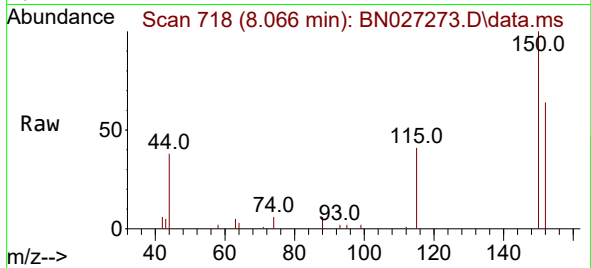
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

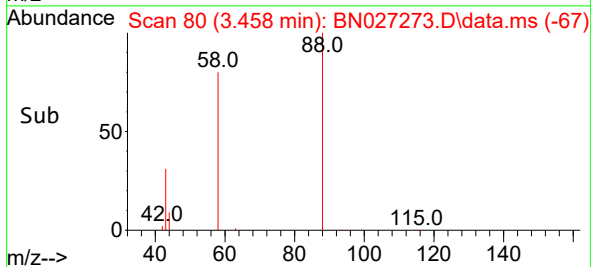
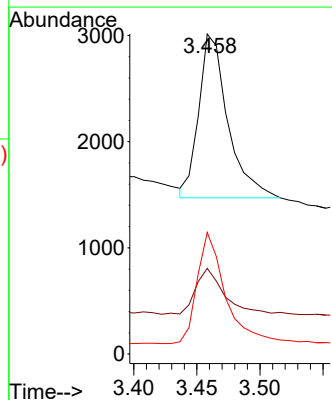
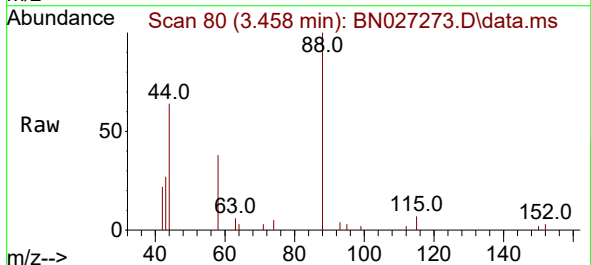
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BNA_N
ClientSampleId :
PB155087BSD

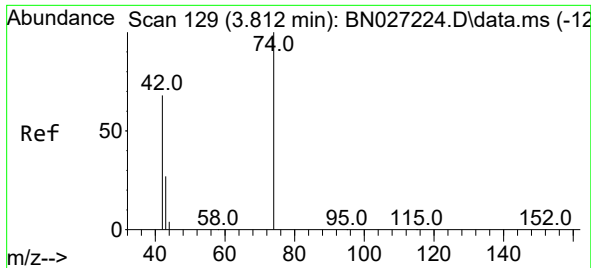
Tgt Ion:152 Resp: 5131
Ion Ratio Lower Upper
152 100
150 157.5 122.7 184.1
115 64.7 48.6 73.0



#2
1,4-Dioxane
Concen: 0.394 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion: 88 Resp: 2471
Ion Ratio Lower Upper
88 100
43 27.0 19.1 28.7
58 66.1 52.2 78.2

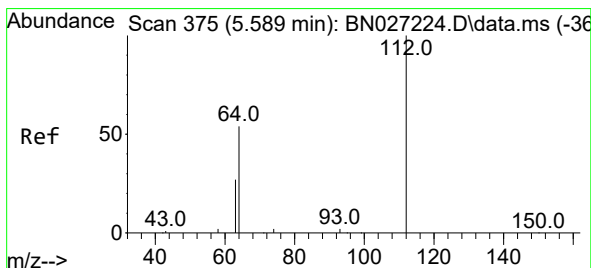
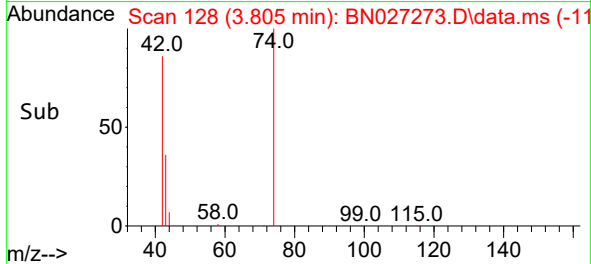
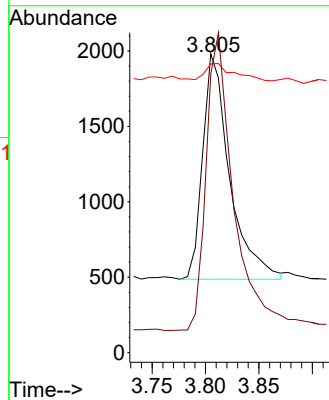
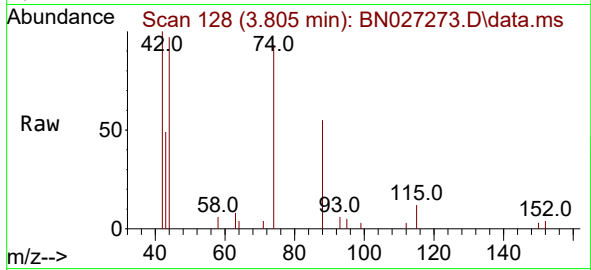




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

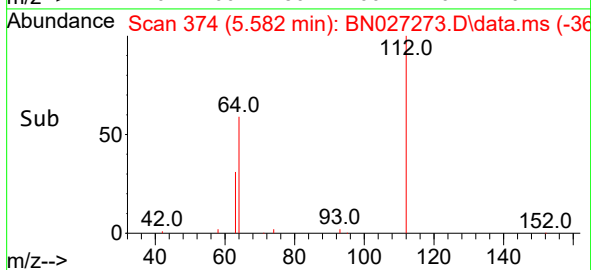
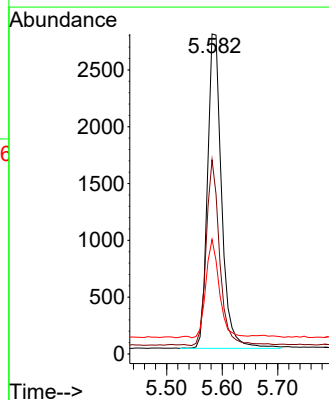
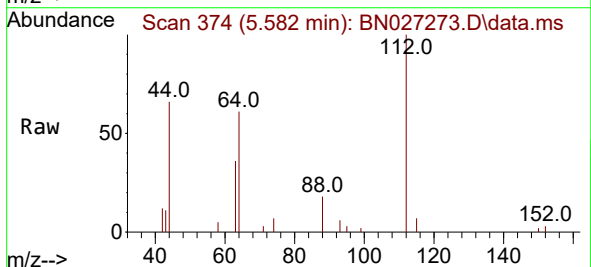
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ClientSampleId :
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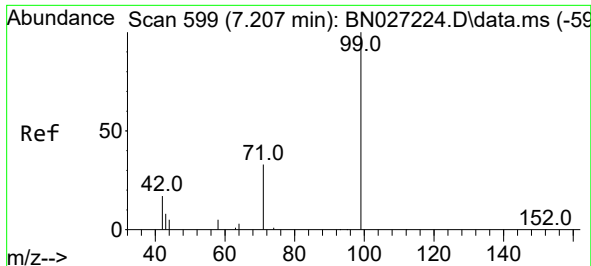
Tgt Ion: 42 Resp: 2633
Ion Ratio Lower Upper
42 100
74 134.3 113.8 170.8
44 7.8 7.3 10.9



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion: 112 Resp: 4909
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.6 23.1 34.7

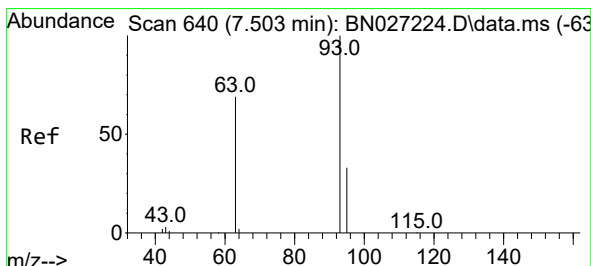
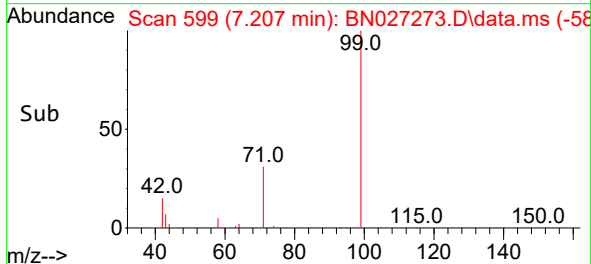
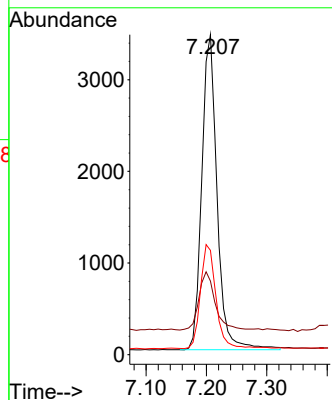
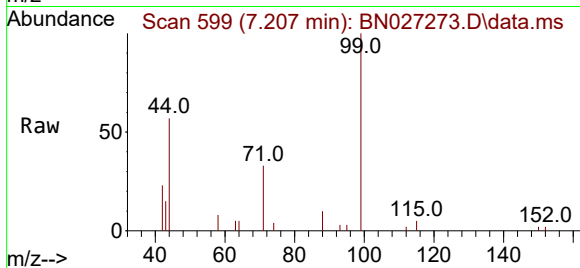




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

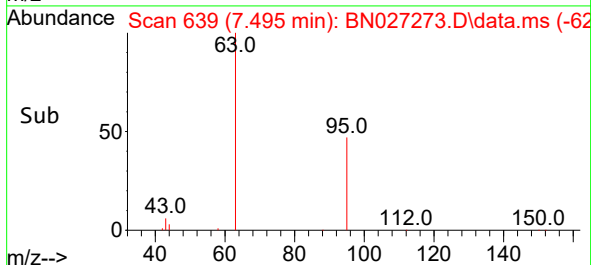
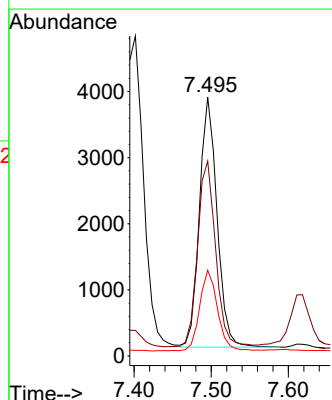
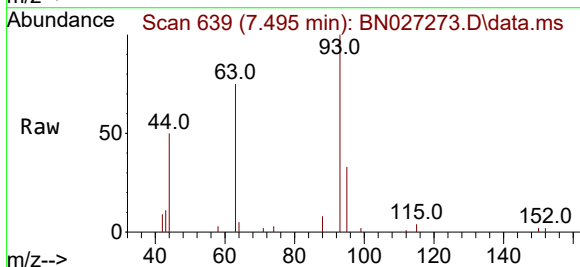
Instrument :
BNA_N
ClientSampleId :
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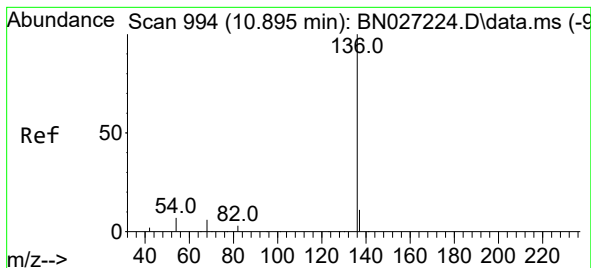
Tgt Ion: 99 Resp: 6044
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 33.8 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion: 93 Resp: 5980
Ion Ratio Lower Upper
93 100
63 75.8 58.5 87.7
95 32.6 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

Tgt Ion:136 Resp: 13956

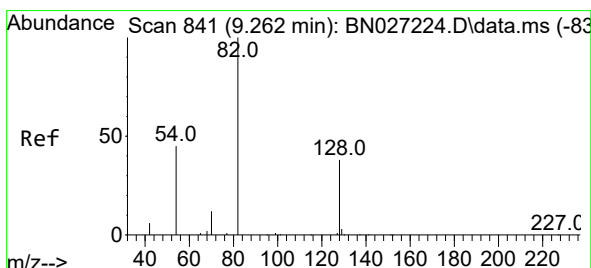
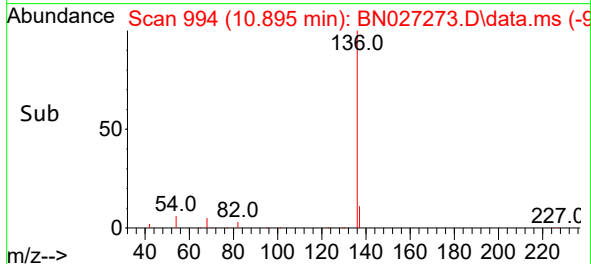
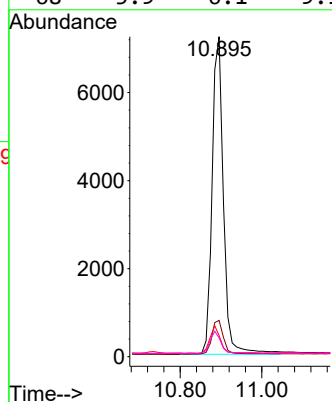
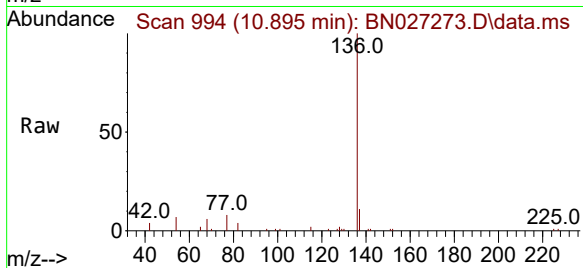
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 6.6 6.7 10.1#

68 5.9 6.1 9.1#



#8

Nitrobenzene-d5

Concen: 0.402 ng

RT: 9.251 min Scan# 840

Delta R.T. -0.011 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

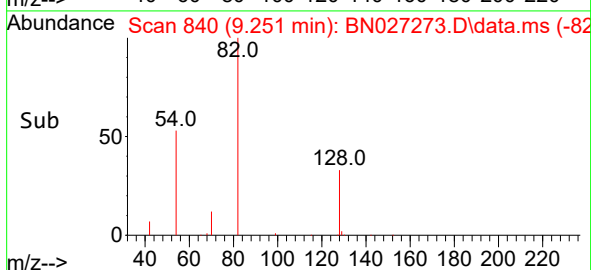
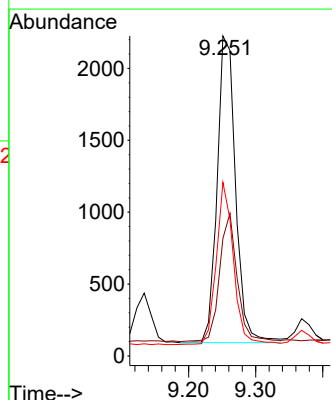
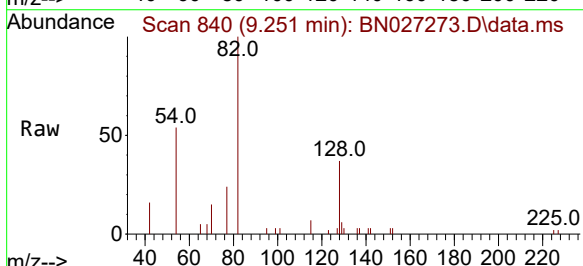
Tgt Ion: 82 Resp: 4091

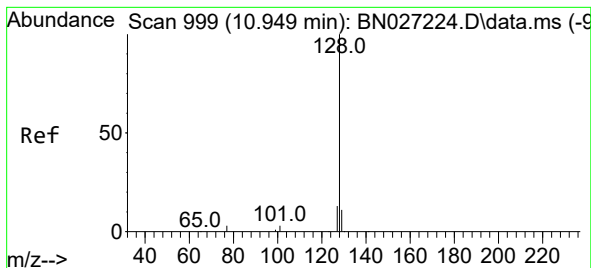
Ion Ratio Lower Upper

82 100

128 36.7 33.4 50.0

54 54.2 37.7 56.5





#9

Naphthalene

Concen: 0.375 ng

RT: 10.938 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

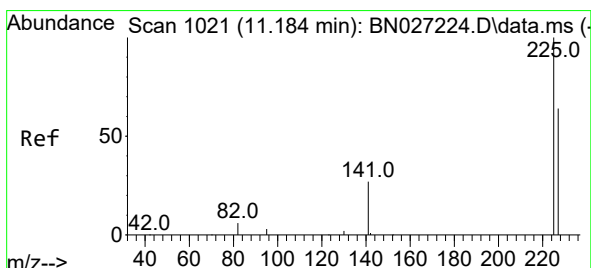
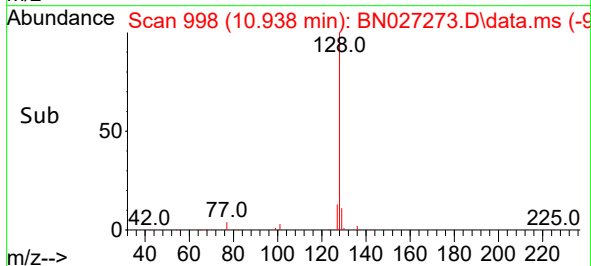
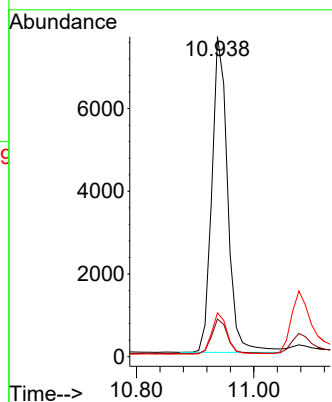
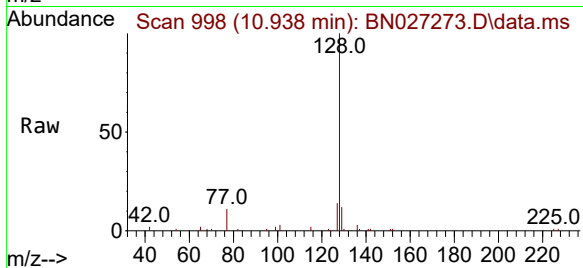
Tgt Ion:128 Resp: 14274

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

127 13.7 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.390 ng

RT: 11.173 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

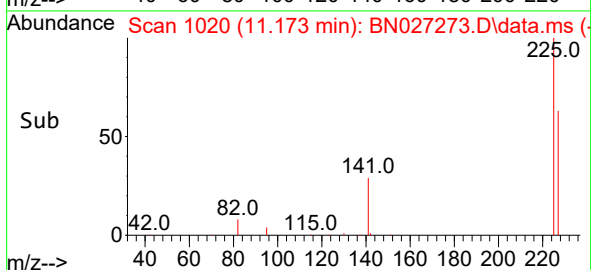
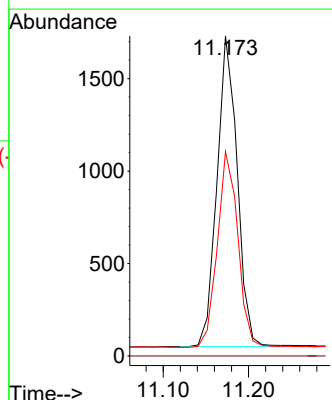
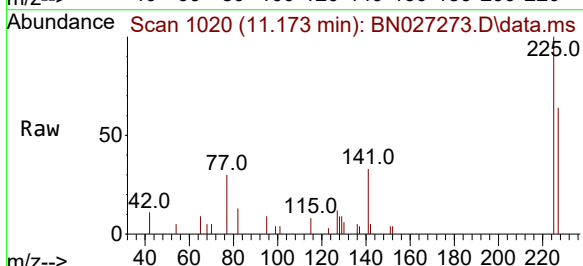
Tgt Ion:225 Resp: 2769

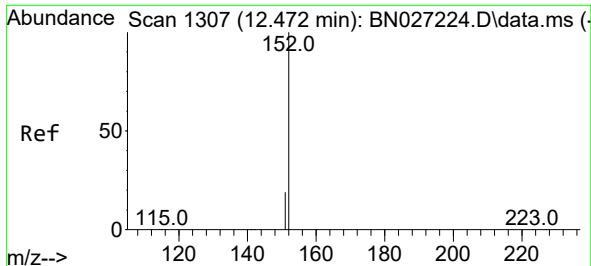
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

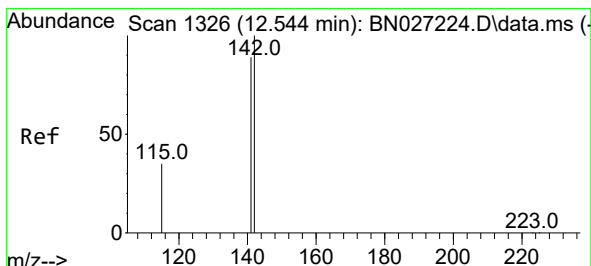
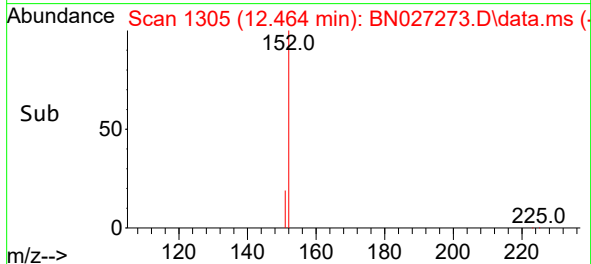
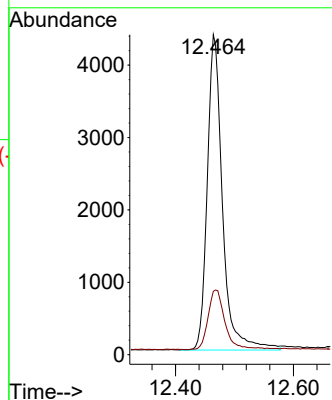
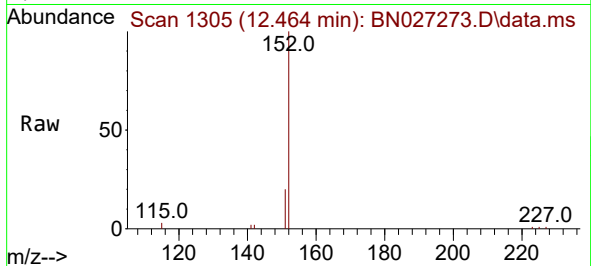




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

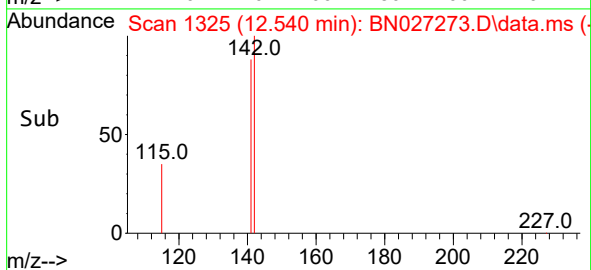
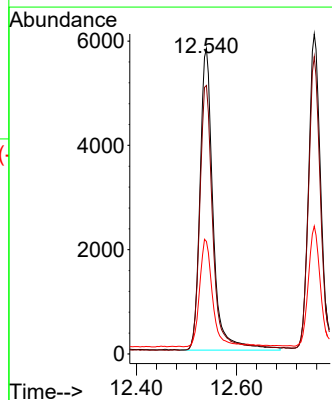
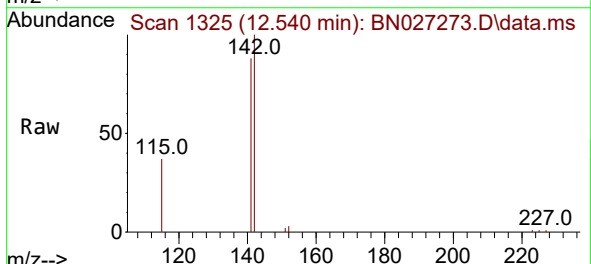
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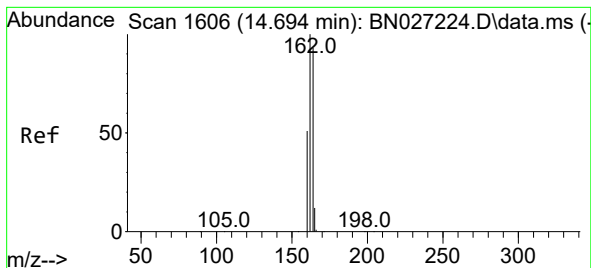
Tgt Ion:152 Resp: 7795
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:142 Resp: 10501
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7
115 36.8 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

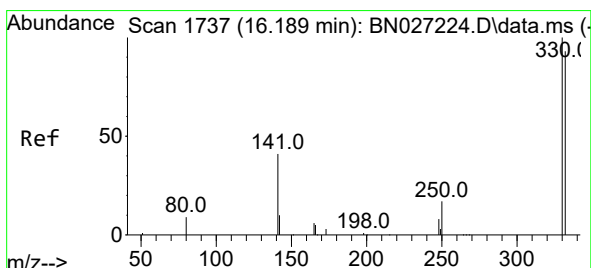
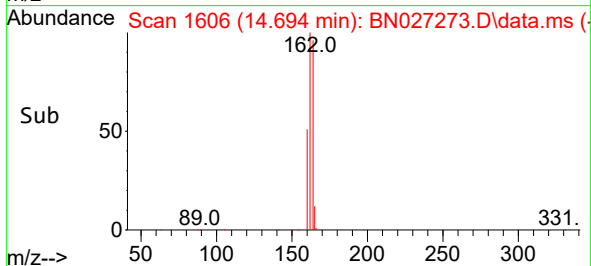
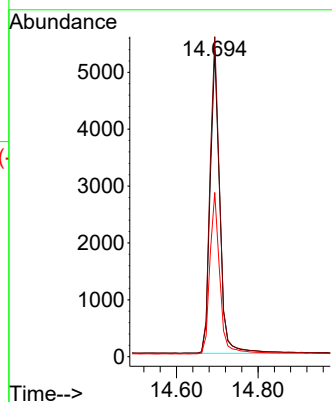
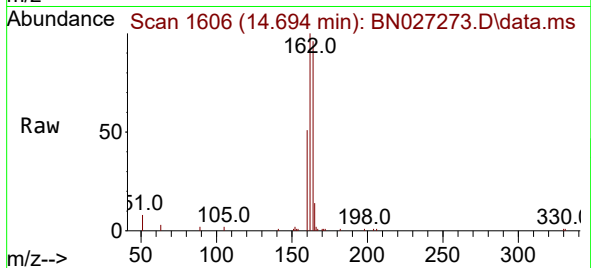
Tgt Ion:164 Resp: 8756

Ion Ratio Lower Upper

164 100

162 104.5 85.8 128.8

160 53.6 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.337 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

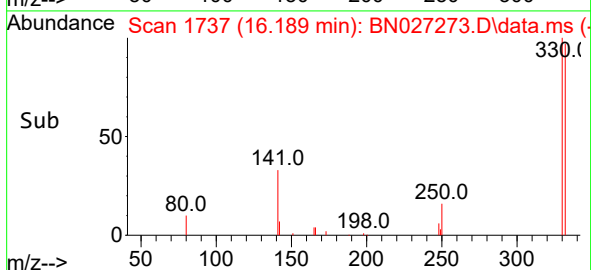
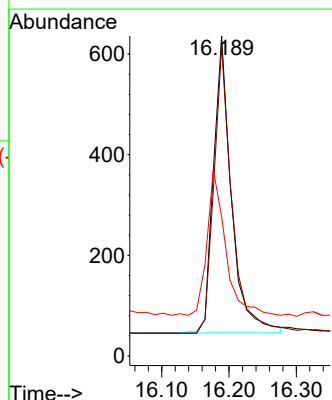
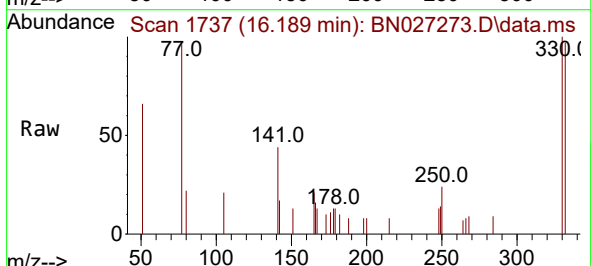
Tgt Ion:330 Resp: 1093

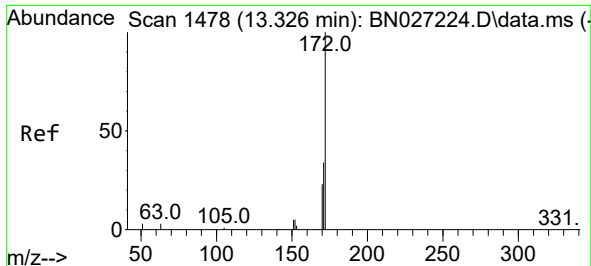
Ion Ratio Lower Upper

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332 97.7 75.2 112.8

141 50.4 36.2 54.4

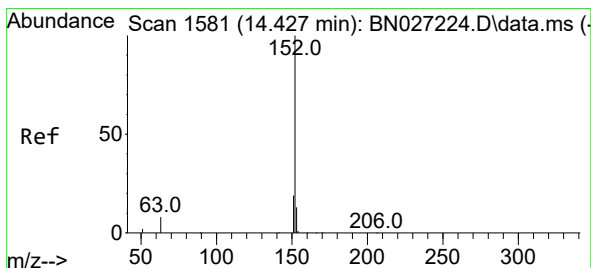
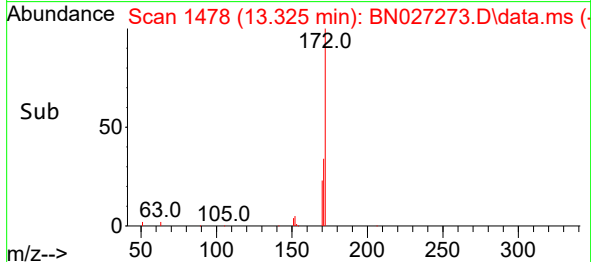
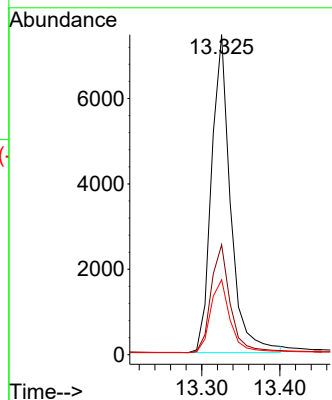
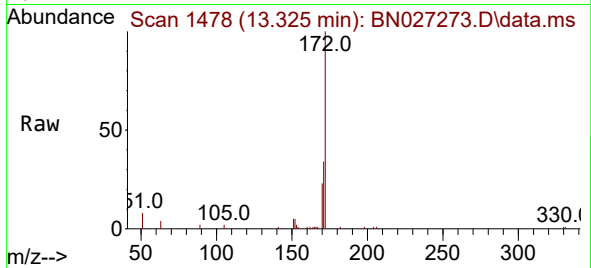




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

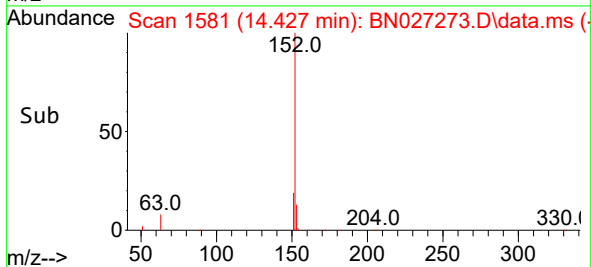
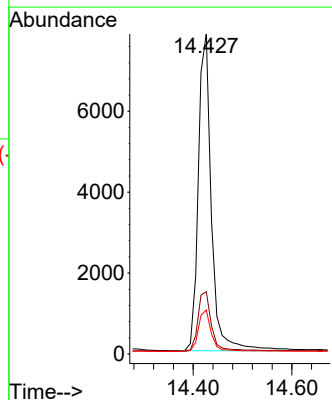
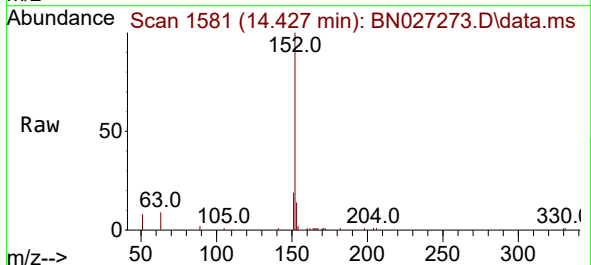
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

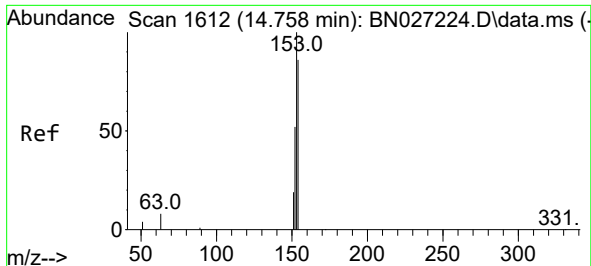
Tgt Ion:172 Resp: 12625
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:152 Resp: 14409
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.3 10.3 15.5

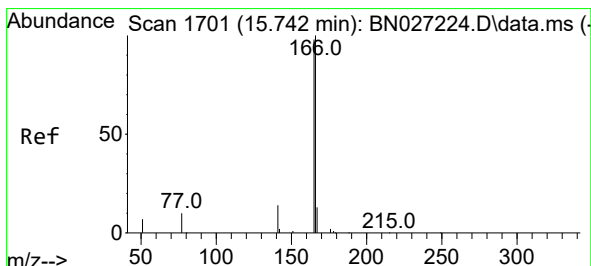
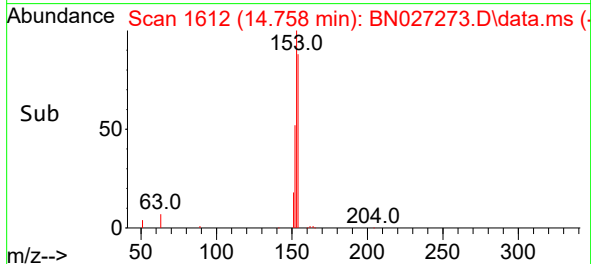
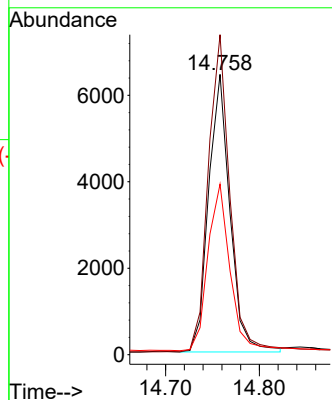
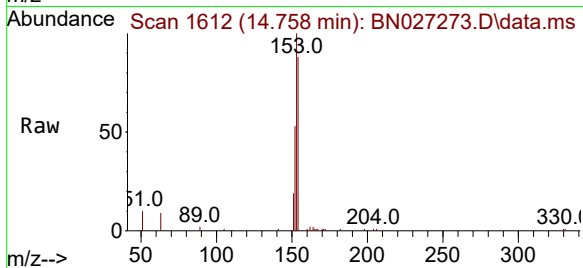




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

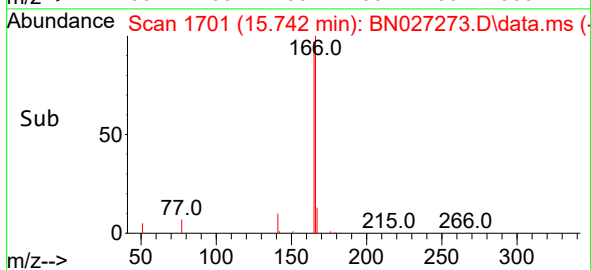
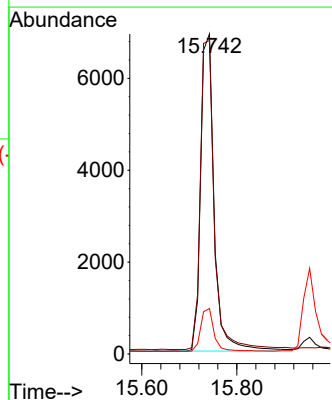
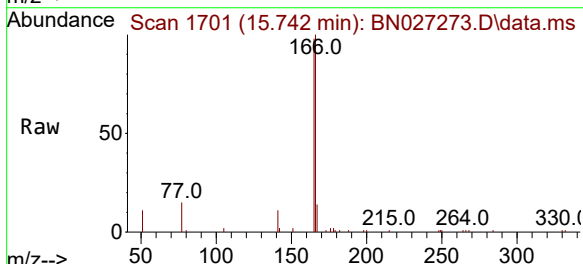
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

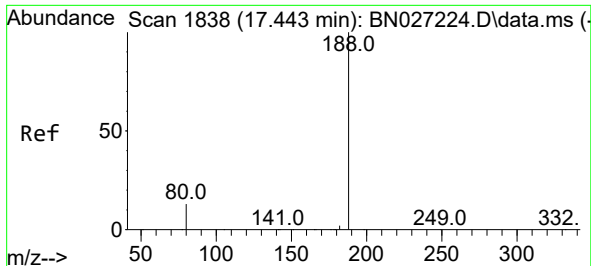
Tgt Ion:154 Resp: 10192
Ion Ratio Lower Upper
154 100
153 117.3 93.1 139.7
152 62.4 48.6 73.0



#18
Fluorene
Concen: 0.386 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:166 Resp: 13696
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.5 10.8 16.2

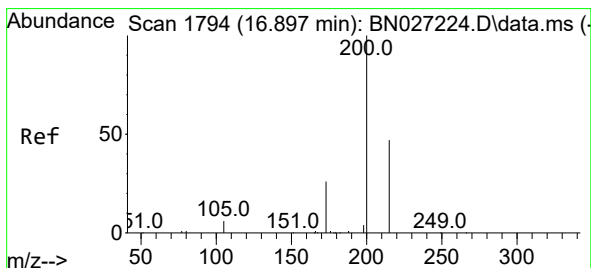
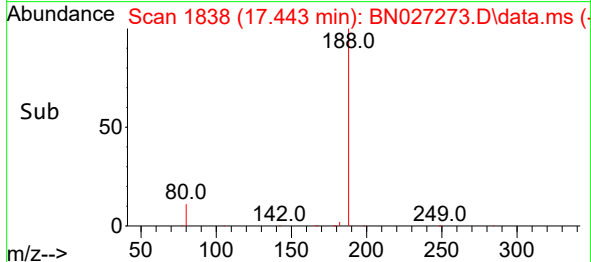
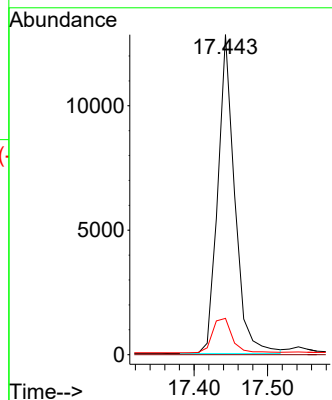
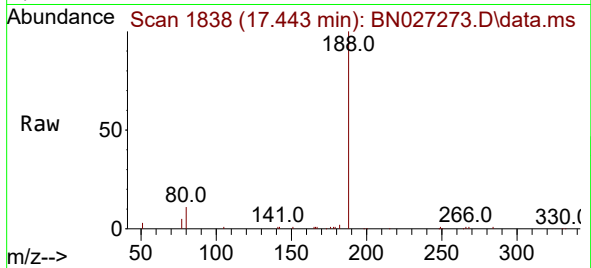




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

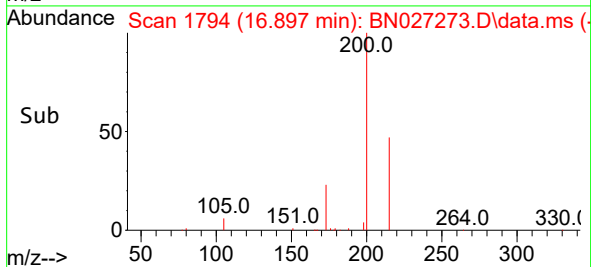
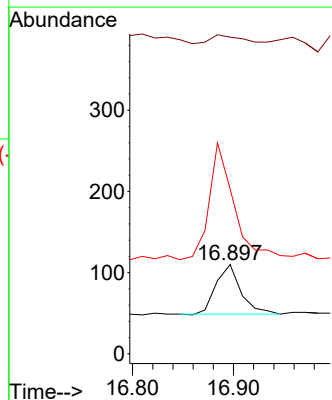
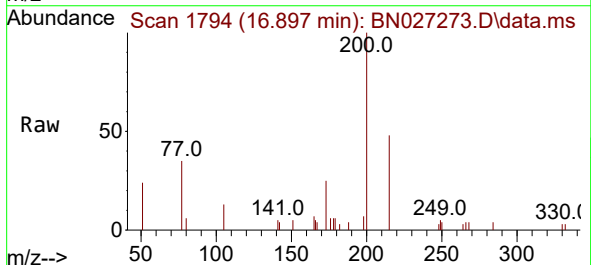
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

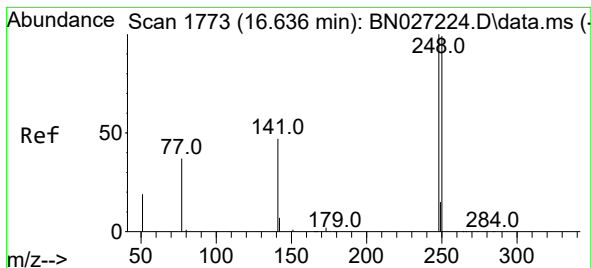
Tgt Ion:188 Resp: 20534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:198 Resp: 104
Ion Ratio Lower Upper
198 100
51 354.5 282.2 423.2
105 184.5 168.7 253.1

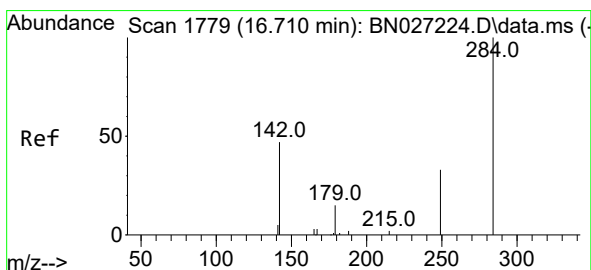
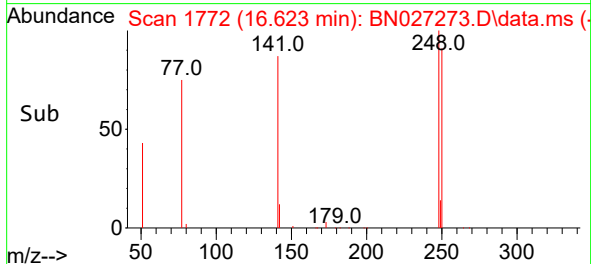
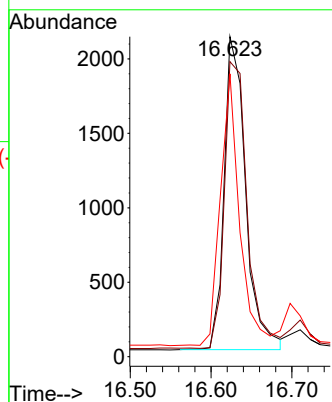
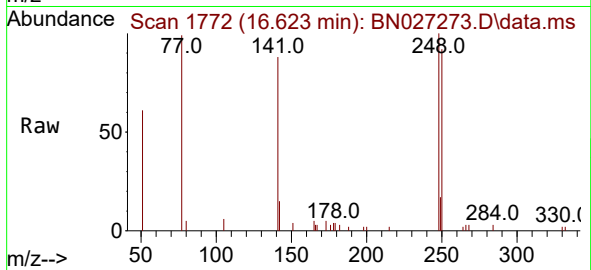




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

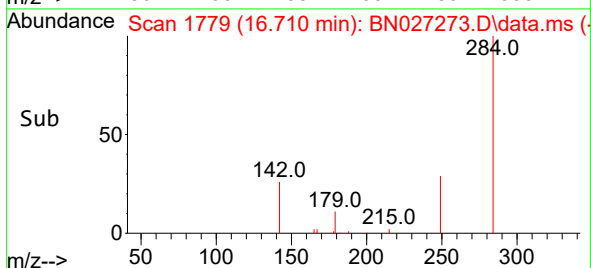
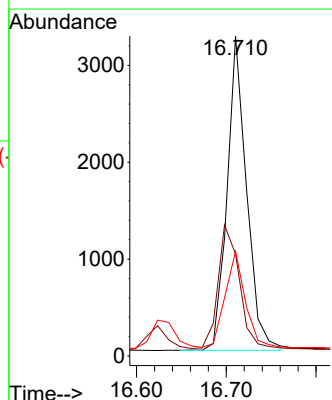
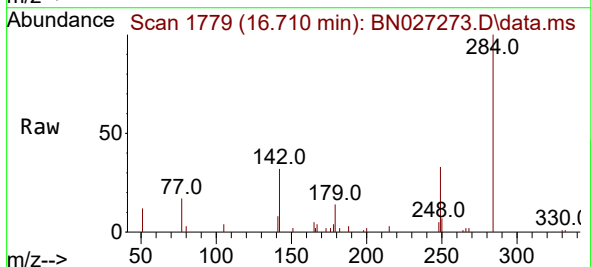
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

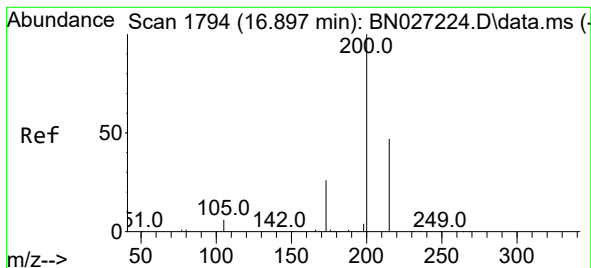
Tgt Ion:248 Resp: 3887
Ion Ratio Lower Upper
248 100
250 92.2 79.7 119.5
141 88.4 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:284 Resp: 4901
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 31.2 24.3 36.5





#23

Atrazine

Concen: 0.342 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

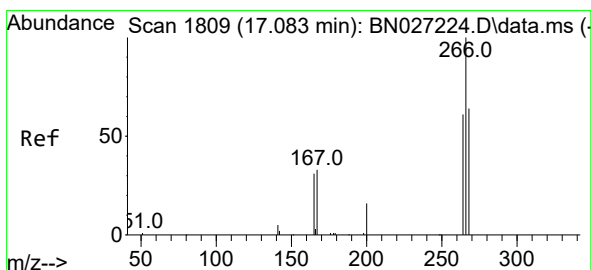
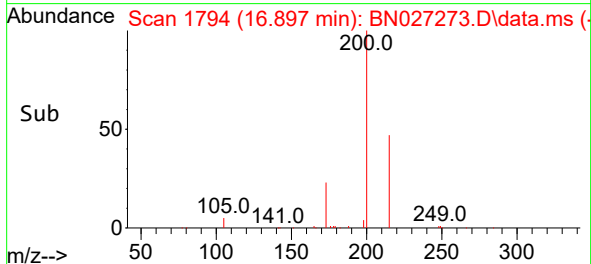
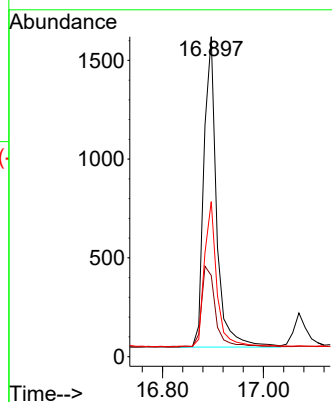
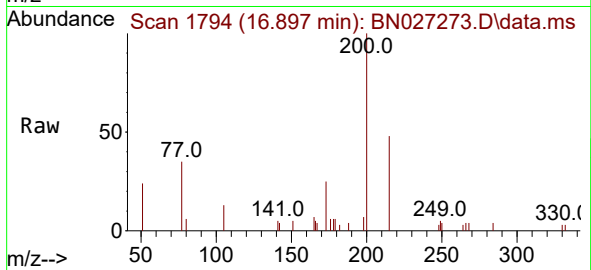
Tgt Ion:200 Resp: 2770

Ion Ratio Lower Upper

200 100

173 25.4 22.5 33.7

215 48.5 39.0 58.6



#24

Pentachlorophenol

Concen: 0.329 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

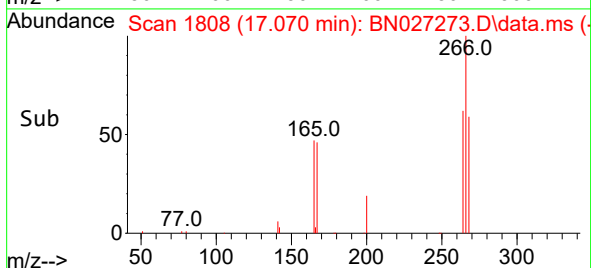
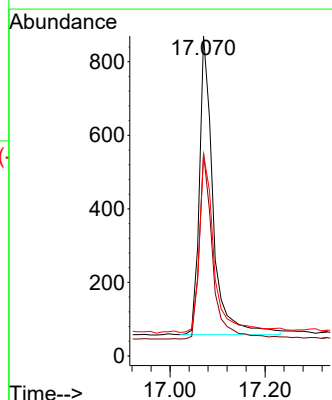
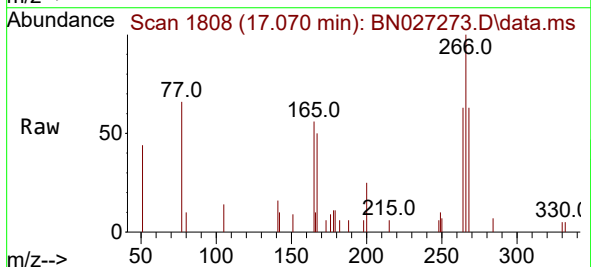
Tgt Ion:266 Resp: 1624

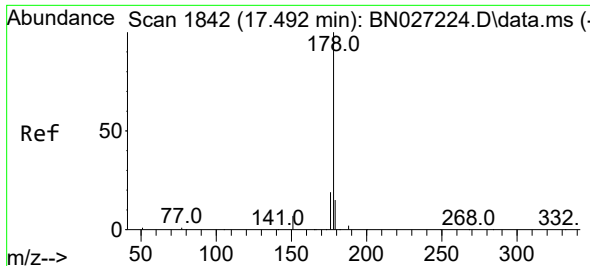
Ion Ratio Lower Upper

266 100

264 61.7 50.3 75.5

268 64.0 52.0 78.0

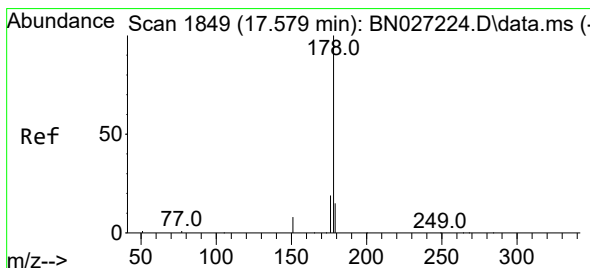
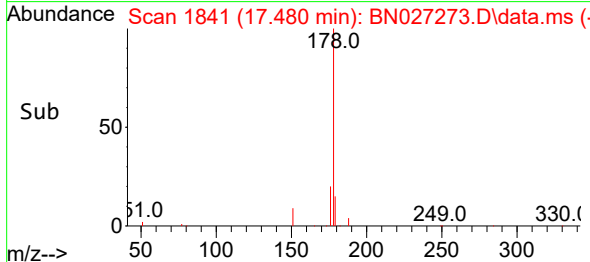
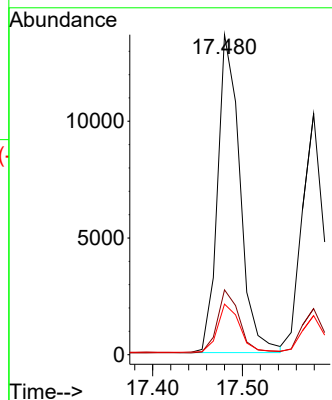
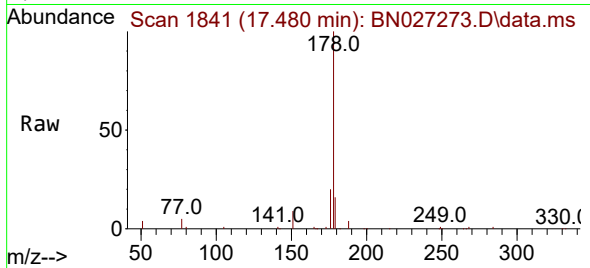




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

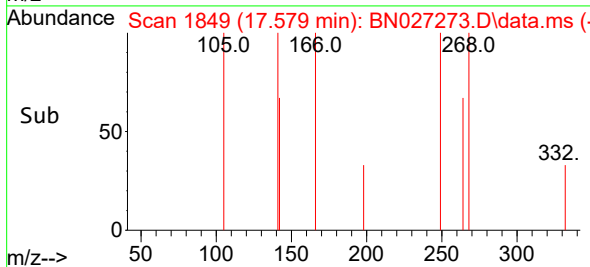
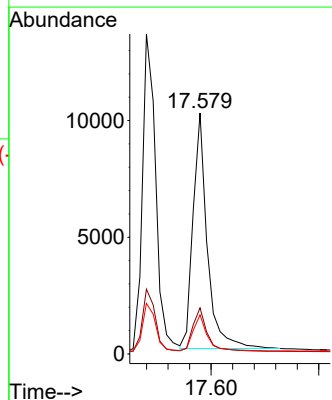
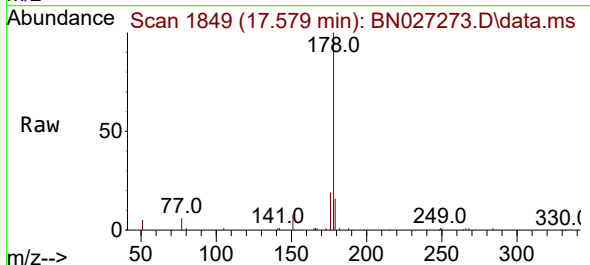
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

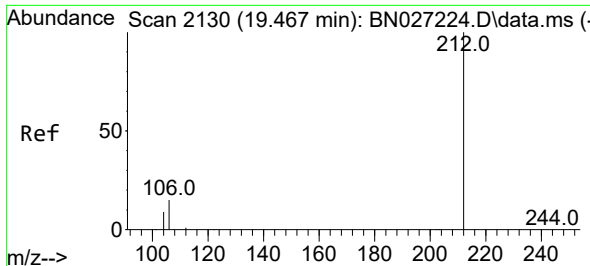
Tgt Ion:178 Resp: 23575
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.362 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:178 Resp: 18577
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.0 18.0

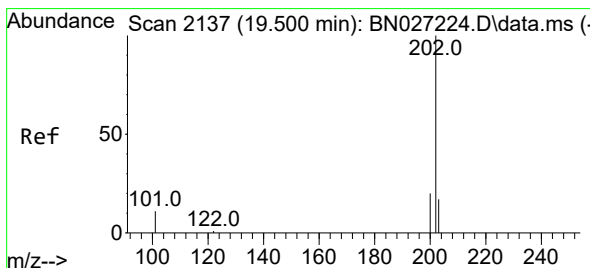
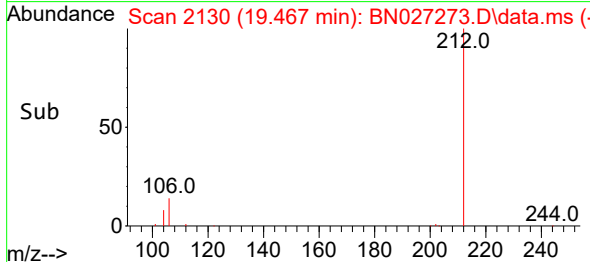
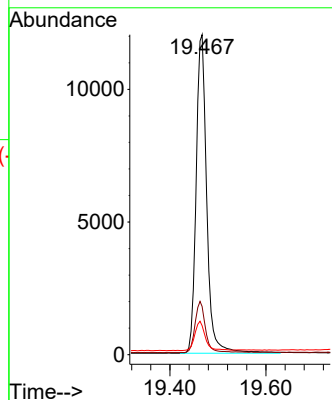
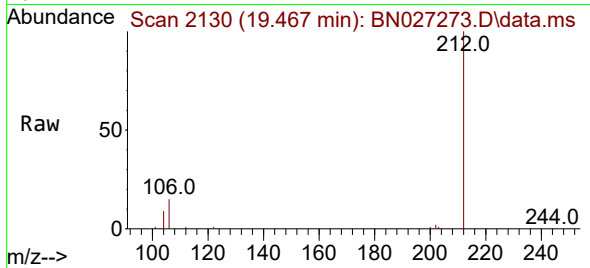




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

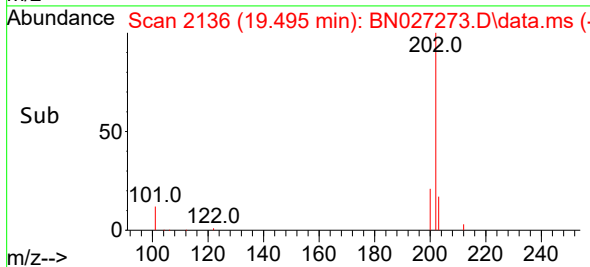
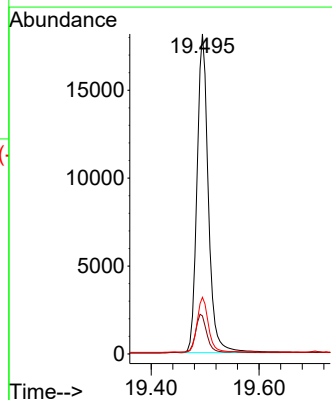
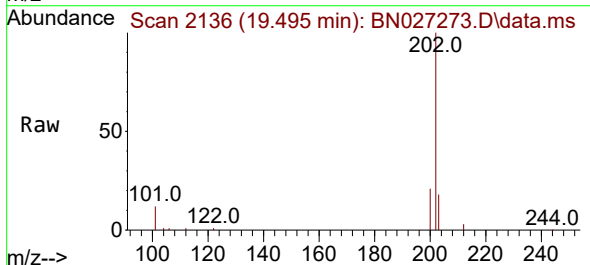
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

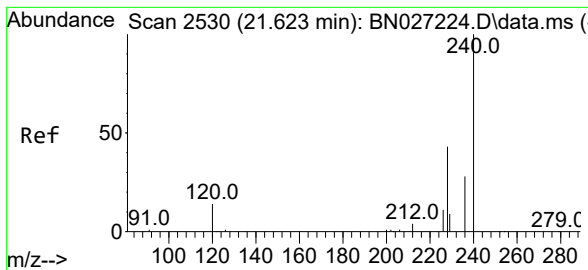
Tgt Ion:212 Resp: 18576
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:202 Resp: 26497
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

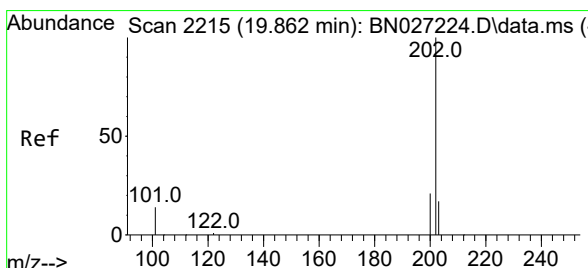
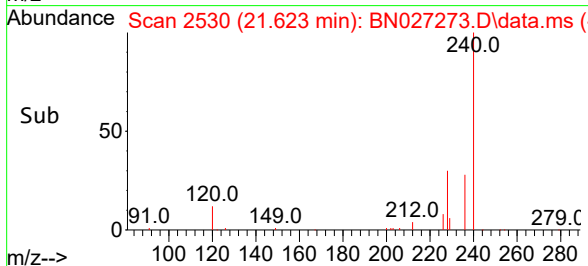
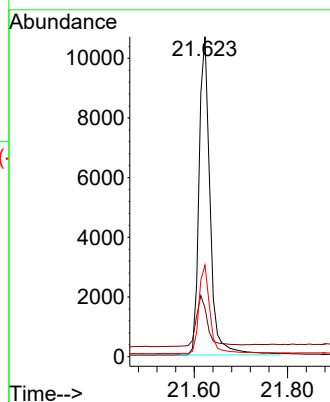
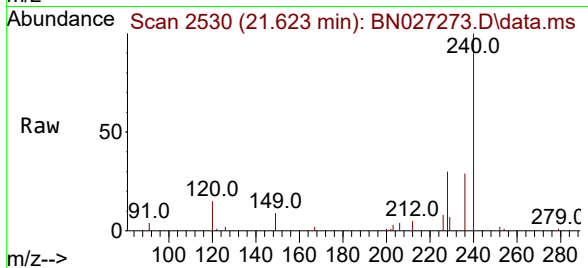
Tgt Ion:240 Resp: 17664

Ion Ratio Lower Upper

240 100

120 15.2 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.388 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

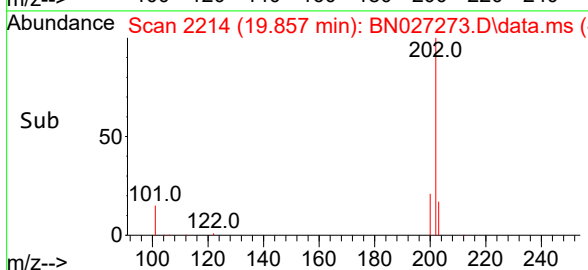
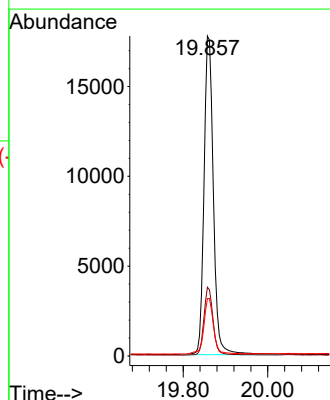
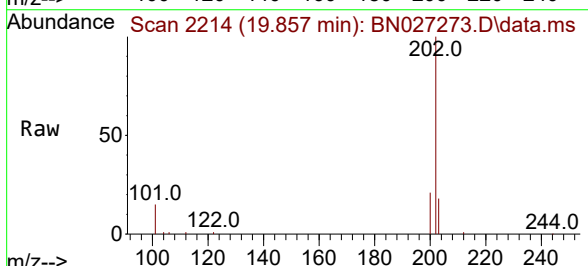
Tgt Ion:202 Resp: 27279

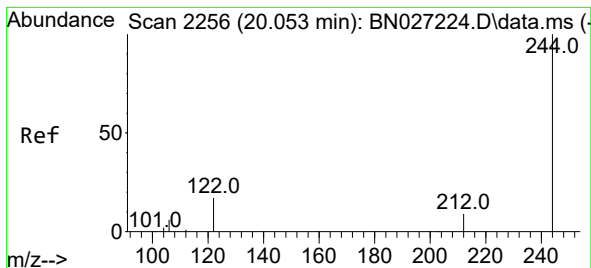
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.349 ng

RT: 20.052 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

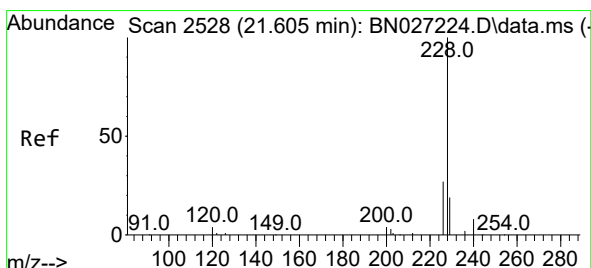
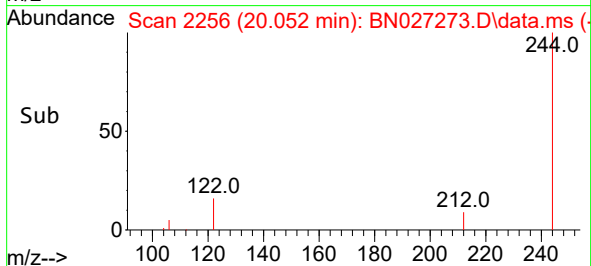
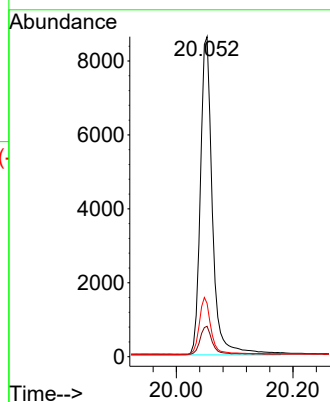
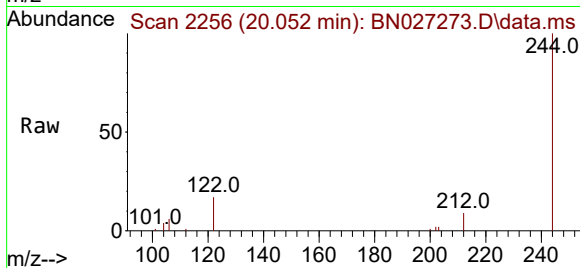
Tgt Ion:244 Resp: 12382

Ion Ratio Lower Upper

244 100

212 9.5 7.5 11.3

122 16.7 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.349 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.000 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

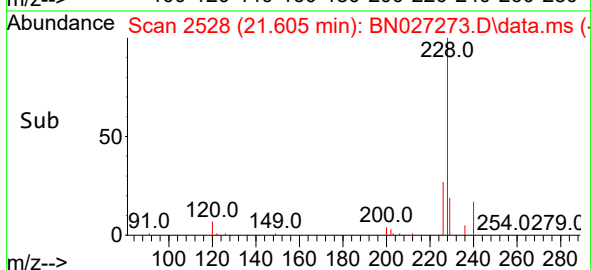
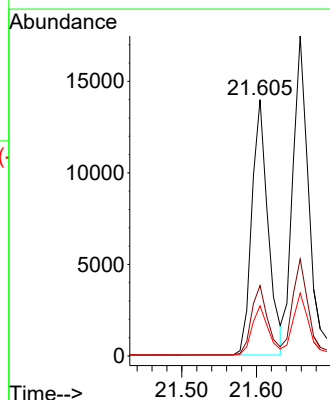
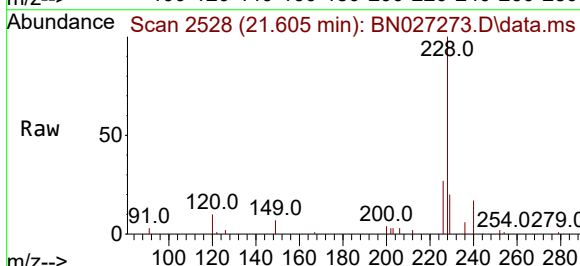
Tgt Ion:228 Resp: 21122

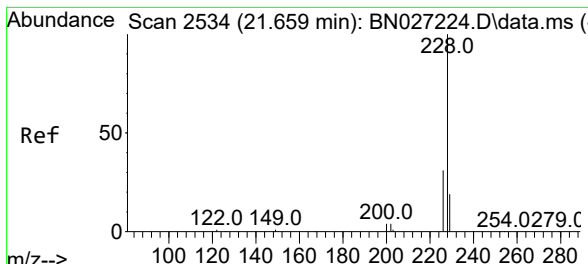
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.5 15.7 23.5

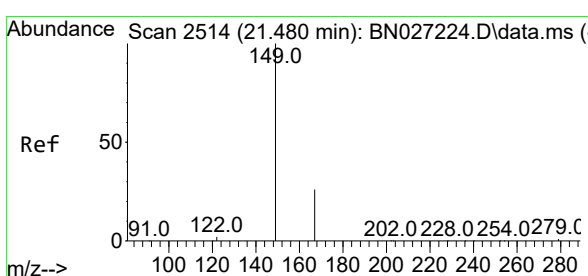
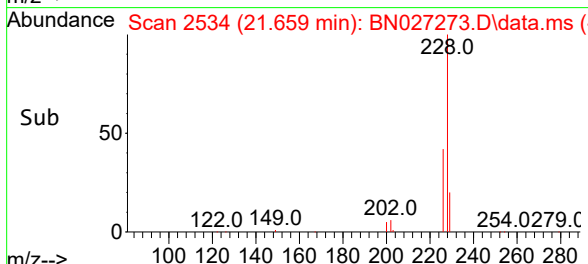
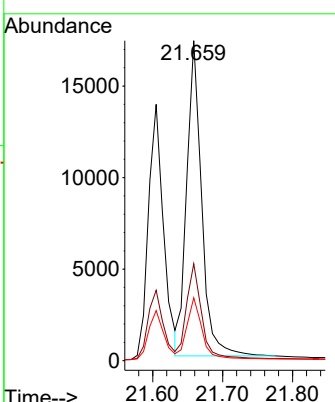
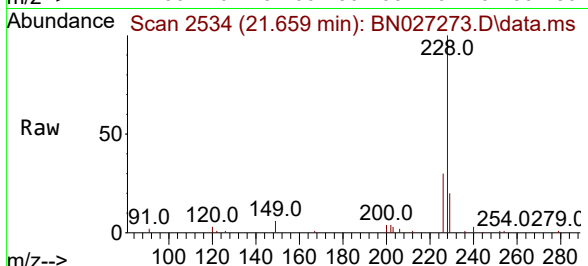




#33
 Chrysene
 Concen: 0.384 ng
 RT: 21.659 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

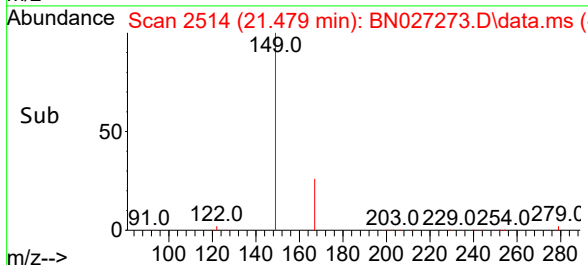
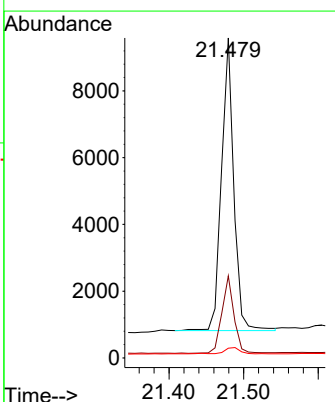
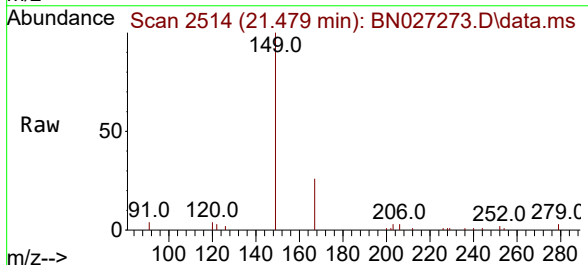
Instrument :
 BNA_N
 ClientSampleId :
 PB155087BSD

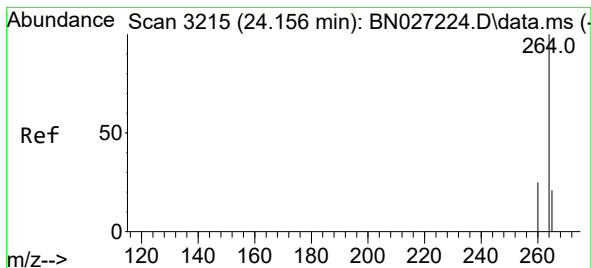
Tgt Ion:	228	Resp:	25535
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.3	36.5
229	19.6	15.4	23.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.344 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

Tgt Ion:	149	Resp:	10043
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.1	33.1
279	2.7	2.7	4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027273.D

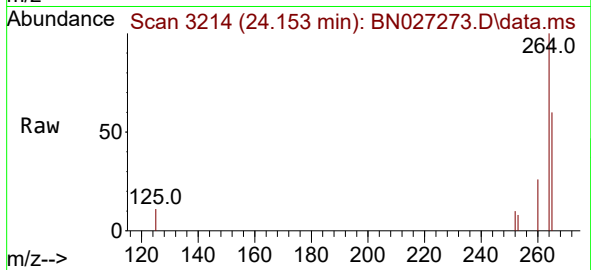
Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD



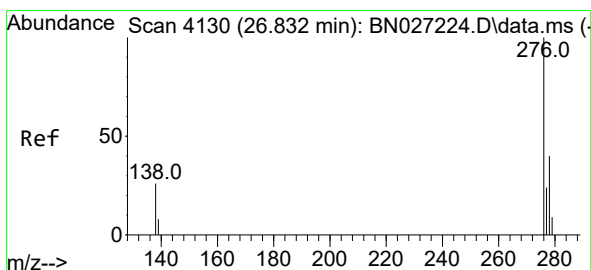
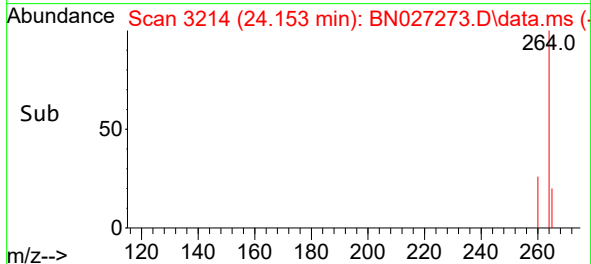
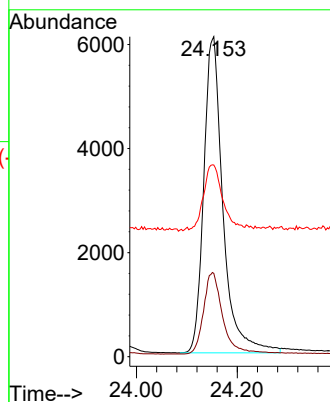
Tgt Ion:264 Resp: 16070

Ion Ratio Lower Upper

264 100

260 26.0 20.7 31.1

265 59.9 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.331 ng

RT: 26.823 min Scan# 4127

Delta R.T. -0.009 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

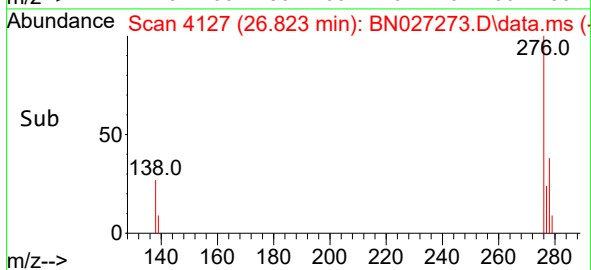
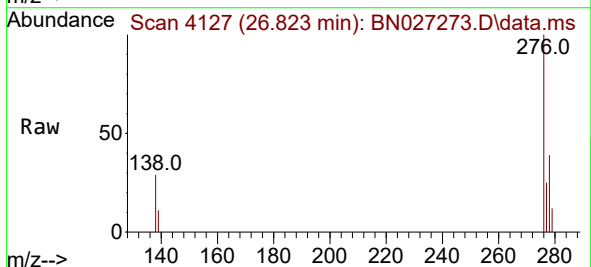
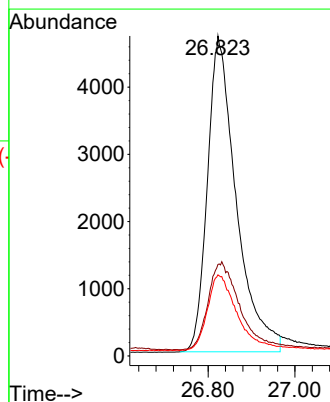
Tgt Ion:276 Resp: 21606

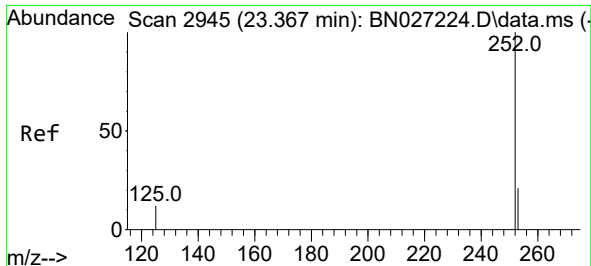
Ion Ratio Lower Upper

276 100

138 30.4 23.4 35.2

277 24.7 19.8 29.8

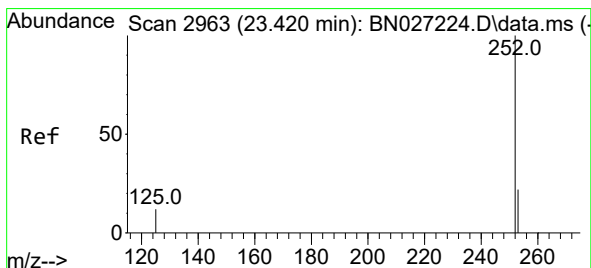
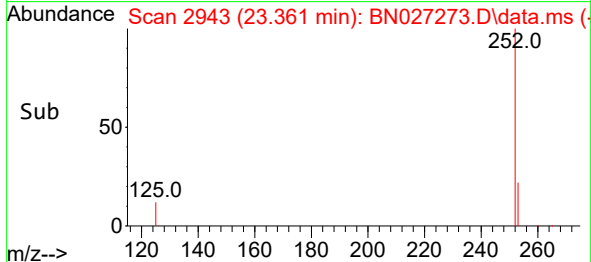
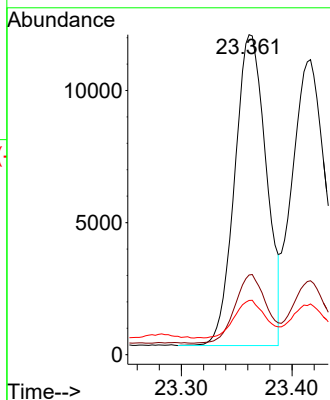
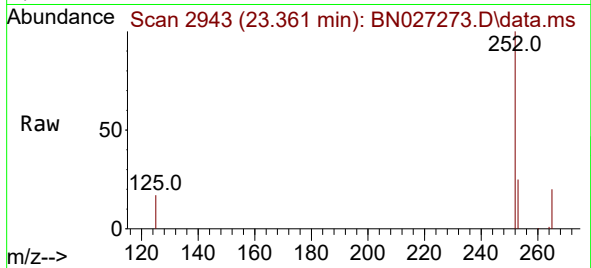




#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 23.361 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

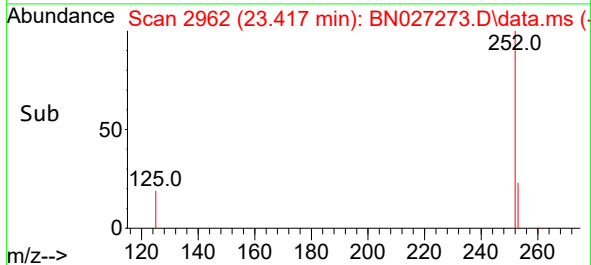
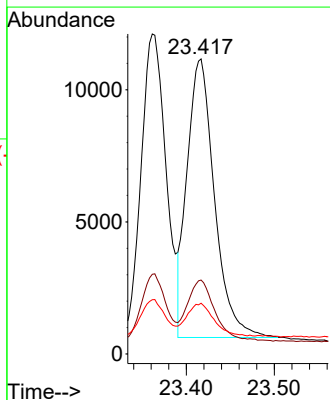
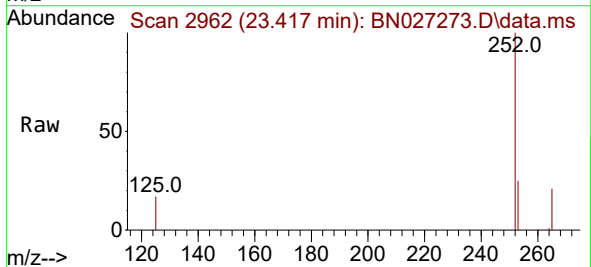
Instrument :
BNA_N
ClientSampleId :
PB155087BSD

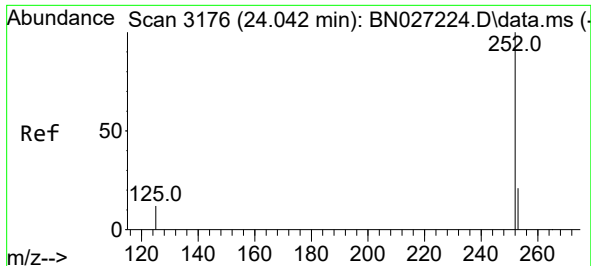
Tgt Ion:252 Resp: 23265
Ion Ratio Lower Upper
252 100
253 24.9 19.9 29.9
125 16.9 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.357 ng
RT: 23.417 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:252 Resp: 22835
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 17.2 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 24.036 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

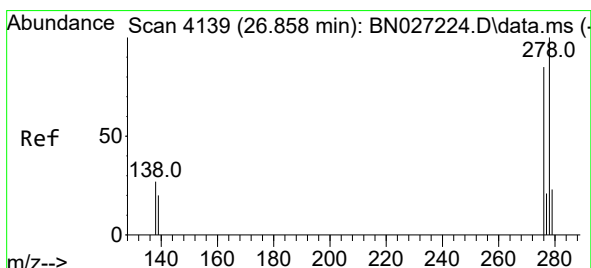
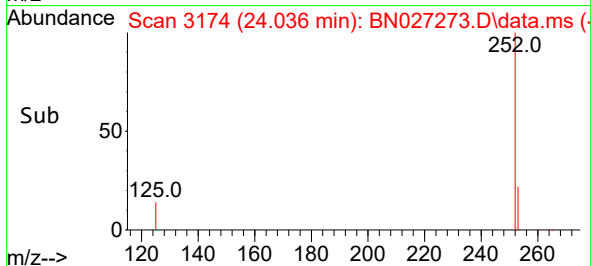
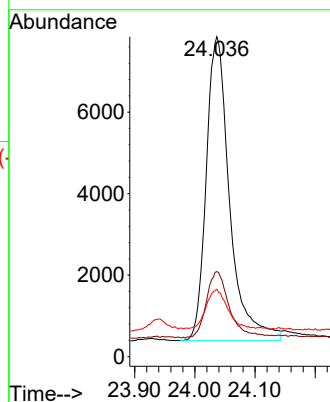
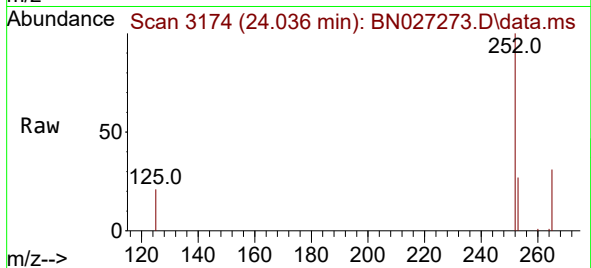
Tgt Ion:252 Resp: 20126

Ion Ratio Lower Upper

252 100

253 26.6 21.4 32.0

125 21.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.855 min Scan# 4138

Delta R.T. -0.003 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

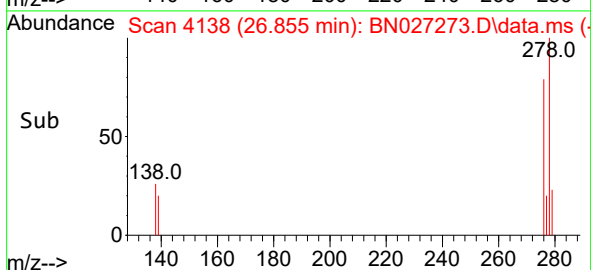
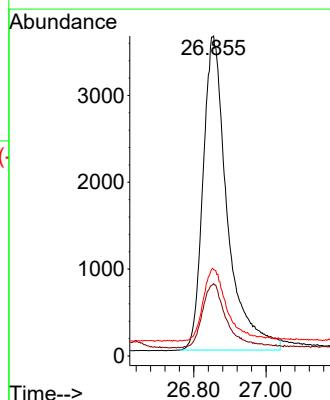
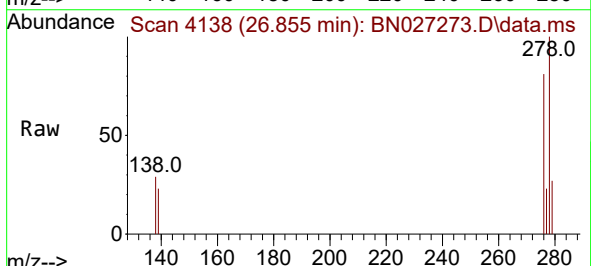
Tgt Ion:278 Resp: 16871

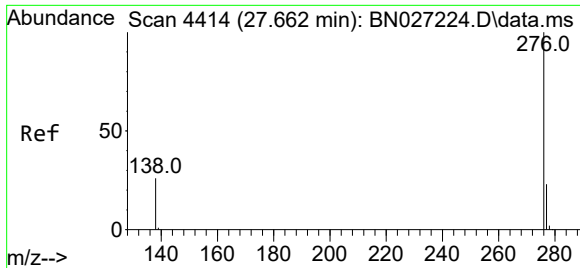
Ion Ratio Lower Upper

278 100

139 22.6 17.9 26.9

279 27.0 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.346 ng
 RT: 27.650 min Scan# 441
 Delta R.T. -0.012 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BSD

Tgt Ion:	276	Resp:	20494
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	27.1	22.1	33.1

