

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027234.D
 Acq On : 29 Aug 2023 10:35
 Operator : MA/JU
 Sample : PB155057BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BS

Quant Time: Aug 30 00:03:09 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

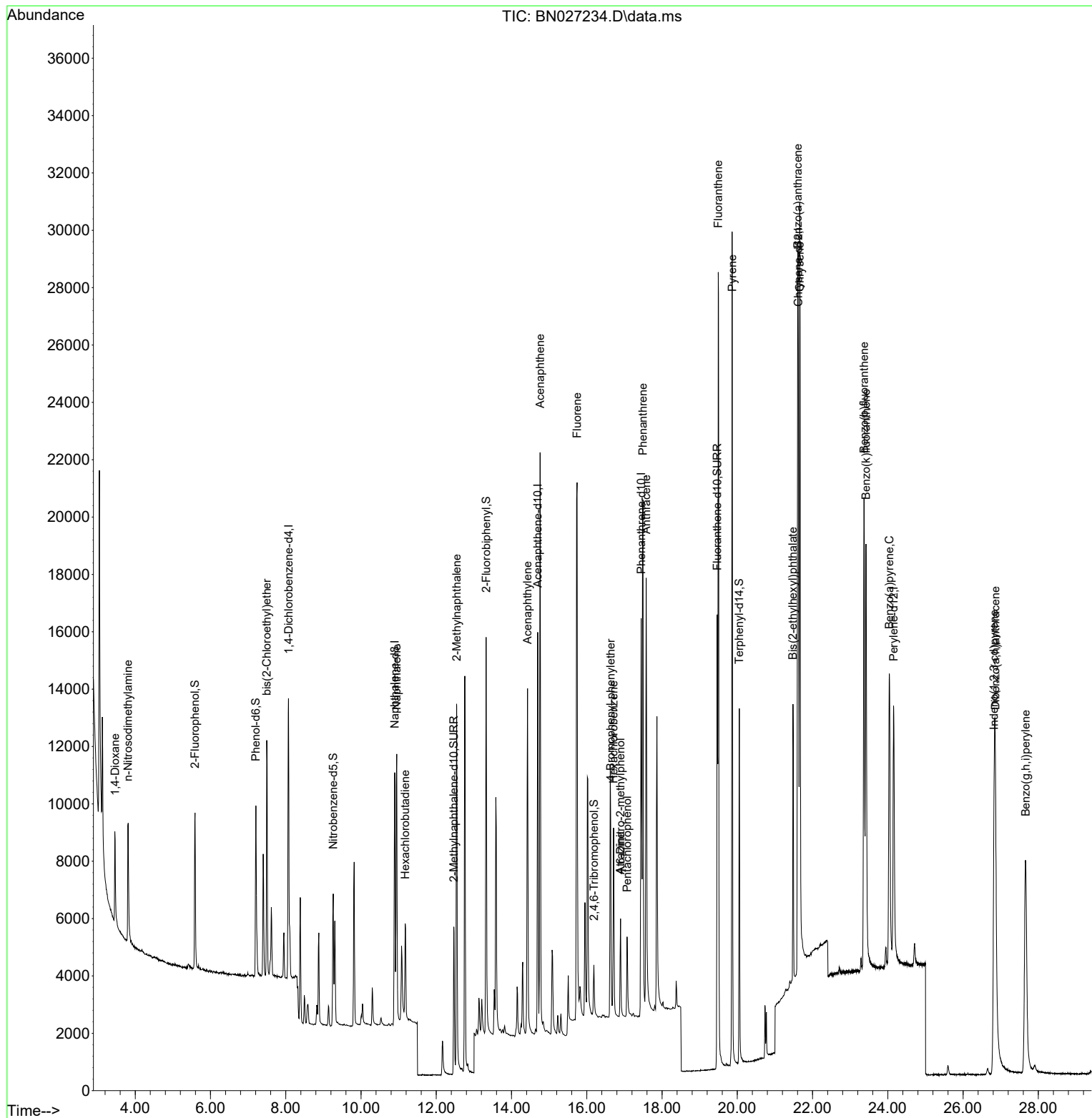
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4934	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12551	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8393	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	19684	0.400	ng	0.00
29) Chrysene-d12	21.623	240	16317	0.400	ng	0.00
35) Perylene-d12	24.153	264	15593	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4897	0.381	ng	0.00
5) Phenol-d6	7.207	99	6033	0.386	ng	0.00
8) Nitrobenzene-d5	9.262	82	4047	0.442	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	7697	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1128	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12714	0.398	ng	0.00
27) Fluoranthene-d10	19.467	212	18980	0.388	ng	0.00
31) Terphenyl-d14	20.052	244	12871	0.393	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	2628	0.436	ng	96
3) n-Nitrosodimethylamine	3.805	42	2742	0.429	ng	# 92
6) bis(2-Chloroethyl)ether	7.495	93	6108	0.404	ng	98
9) Naphthalene	10.949	128	13435	0.393	ng	100
10) Hexachlorobutadiene	11.173	225	2807	0.440	ng	# 99
12) 2-Methylnaphthalene	12.544	142	10391	0.427	ng	100
16) Acenaphthylene	14.427	152	14567	0.381	ng	100
17) Acenaphthene	14.758	154	10093	0.396	ng	98
18) Fluorene	15.742	166	13862	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	16.897	198	129	0.460	ng	84
21) 4-Bromophenyl-phenylether	16.636	248	3978	0.383	ng	97
22) Hexachlorobenzene	16.710	284	4910	0.399	ng	100
23) Atrazine	16.897	200	2995	0.386	ng	98
24) Pentachlorophenol	17.070	266	1600	0.338	ng	99
25) Phenanthrene	17.492	178	22669	0.392	ng	100
26) Anthracene	17.579	178	18478	0.376	ng	99
28) Fluoranthene	19.495	202	26304	0.386	ng	100
30) Pyrene	19.862	202	26800	0.413	ng	100
32) Benzo(a)anthracene	21.605	228	21142	0.378	ng	100
33) Chrysene	21.659	228	25563	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	9477	0.351	ng	97
36) Indeno(1,2,3-cd)pyrene	26.826	276	23230	0.367	ng	# 85
37) Benzo(b)fluoranthene	23.367	252	24330	0.403	ng	99
38) Benzo(k)fluoranthene	23.420	252	23501	0.379	ng	99
39) Benzo(a)pyrene	24.039	252	21307	0.378	ng	100
40) Dibenzo(a,h)anthracene	26.858	278	17968	0.362	ng	99
41) Benzo(g,h,i)perylene	27.665	276	21781	0.379	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027234.D
Acq On : 29 Aug 2023 10:35
Operator : MA/JU
Sample : PB155057BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155057BS

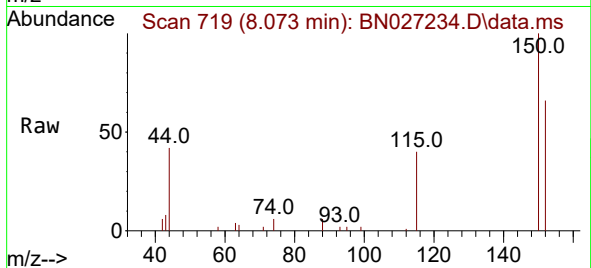
Quant Time: Aug 30 00:03:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



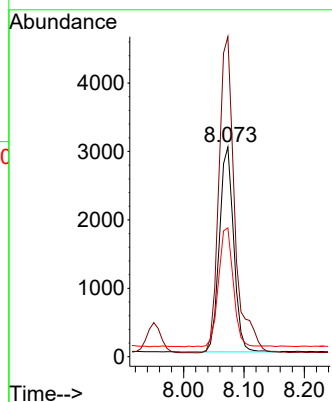
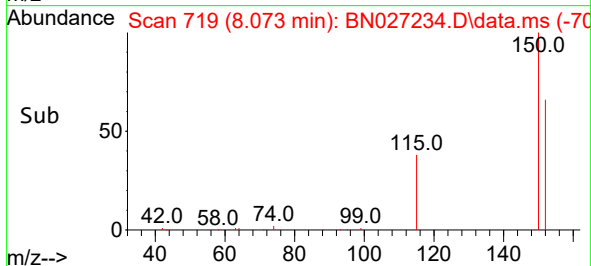


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35

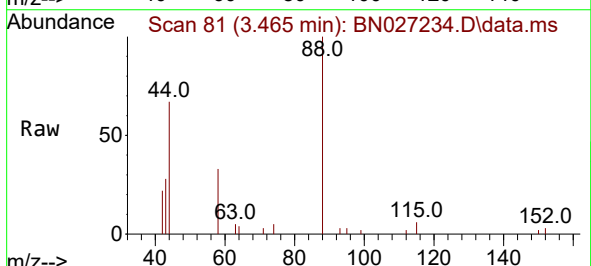
Instrument :
 BNA_N
 ClientSampleId :
 PB155057BS



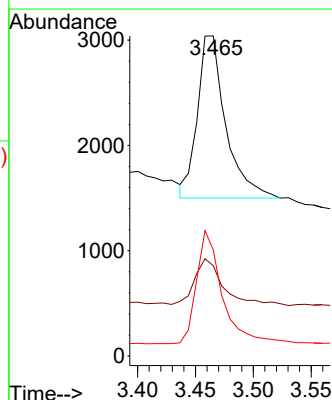
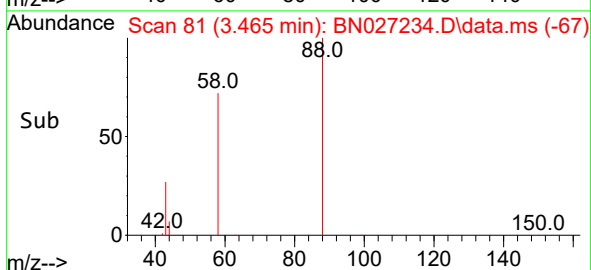
Tgt Ion:152 Resp: 4934
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.7 184.1
 115 61.4 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35



Tgt Ion: 88 Resp: 2628
 Ion Ratio Lower Upper
 88 100
 43 27.5 19.1 28.7
 58 62.9 52.2 78.2

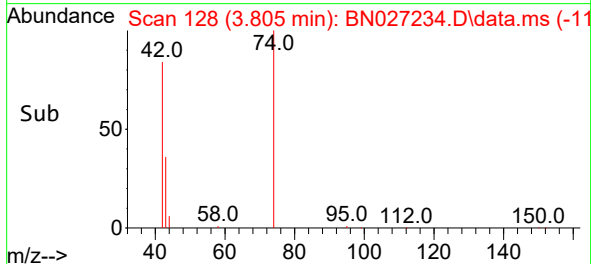
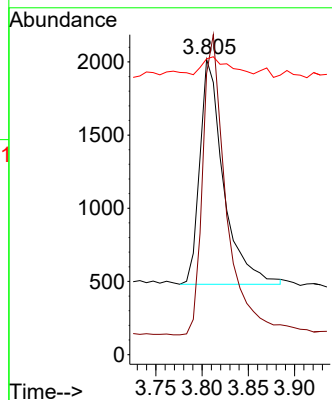
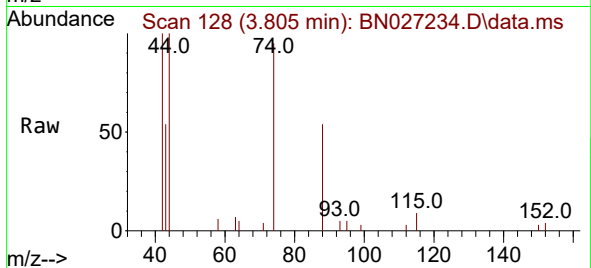




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

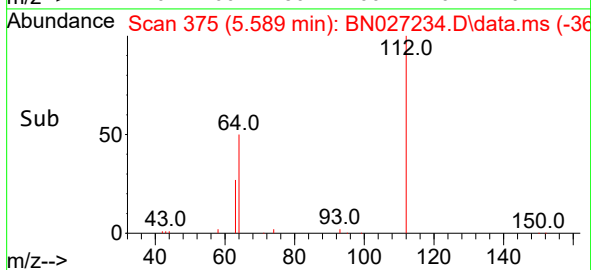
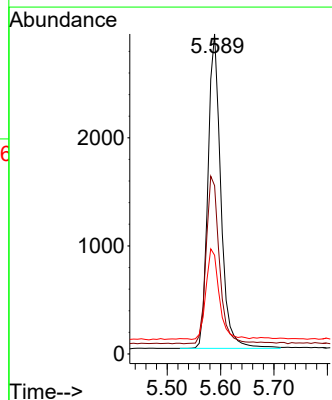
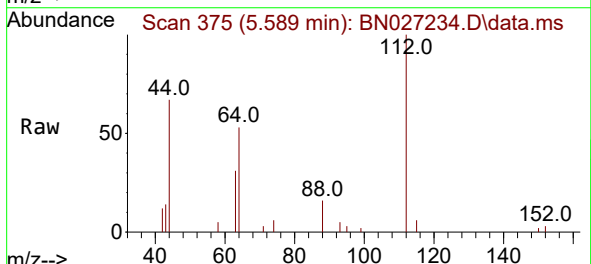
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion: 42 Resp: 2742
Ion Ratio Lower Upper
42 100
74 131.6 113.8 170.8
44 11.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion: 112 Resp: 4897
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.4 23.1 34.7

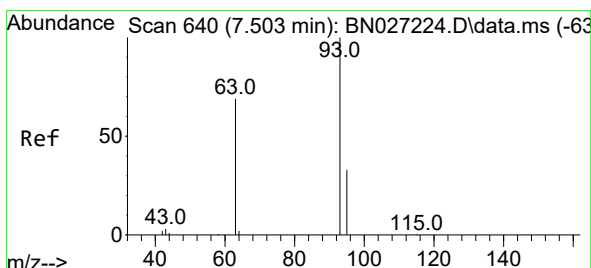
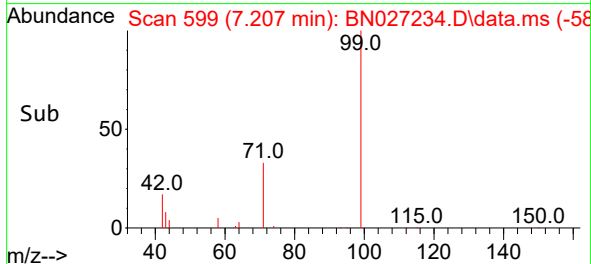
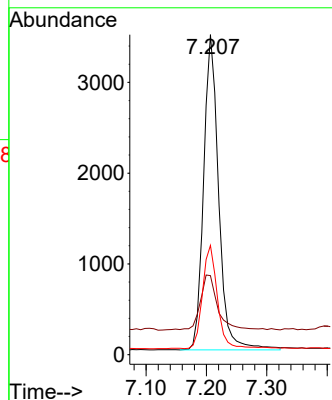
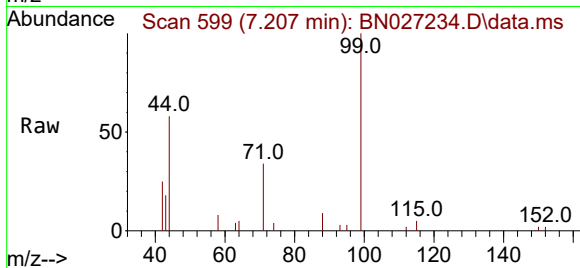




#5
Phenol-d6
Concen: 0.386 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

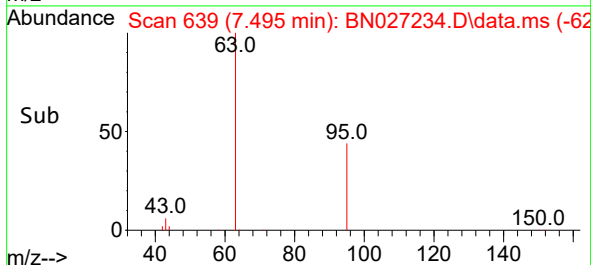
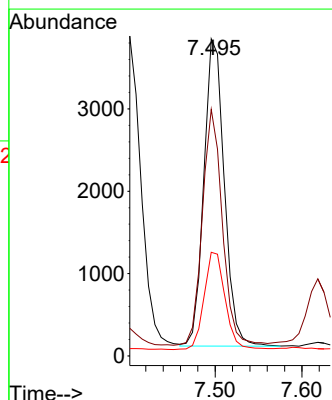
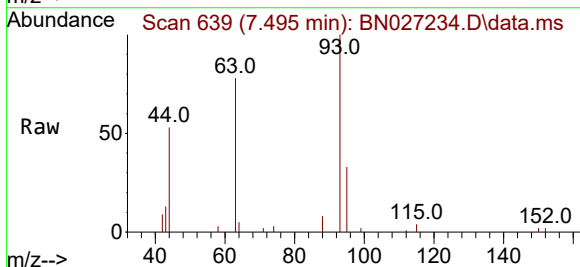
Instrument :
BNA_N
ClientSampleId :
PB155057BS

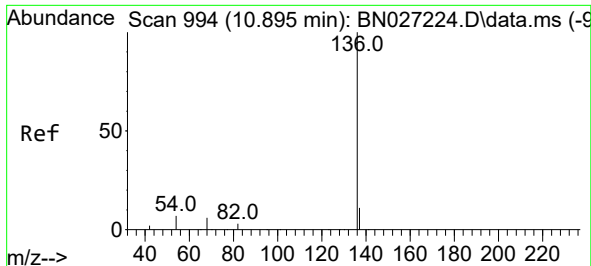
Tgt Ion: 99 Resp: 6033
Ion Ratio Lower Upper
99 100
42 20.2 14.5 21.7
71 32.6 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion: 93 Resp: 6108
Ion Ratio Lower Upper
93 100
63 75.1 58.5 87.7
95 32.6 26.1 39.1

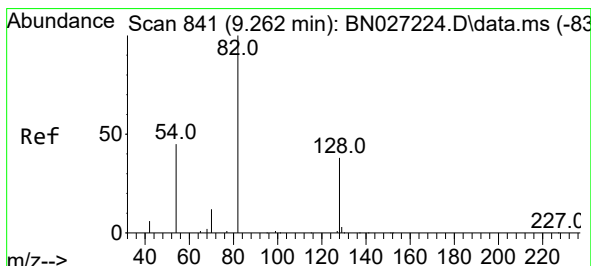
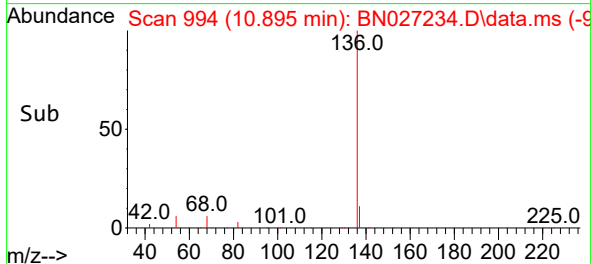
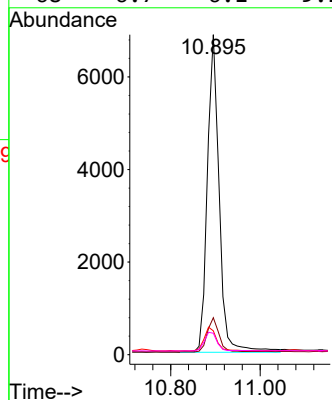
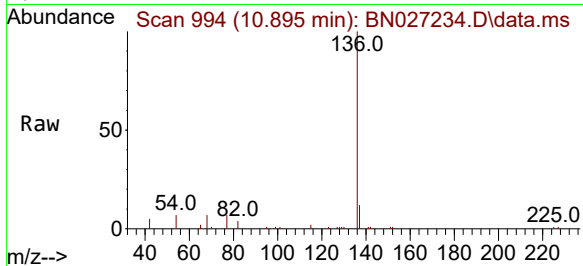




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

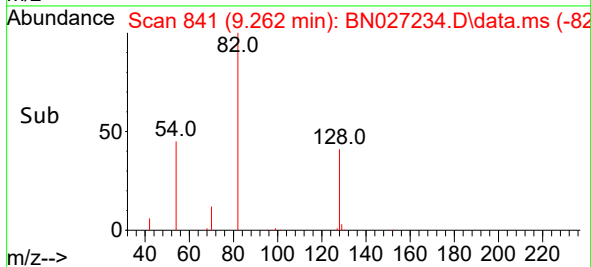
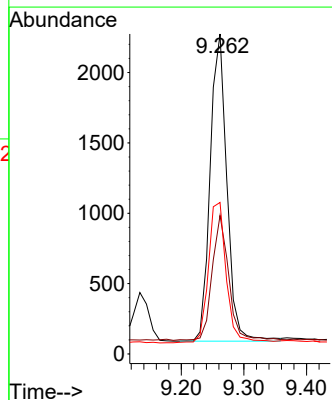
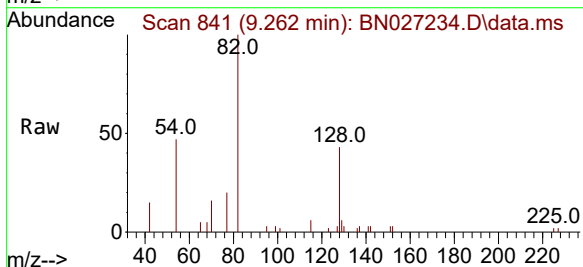
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:	136	Resp:	12551
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.4	6.7	10.1
68	6.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.442 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:	82	Resp:	4047
Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.4	50.0
54	47.4	37.7	56.5

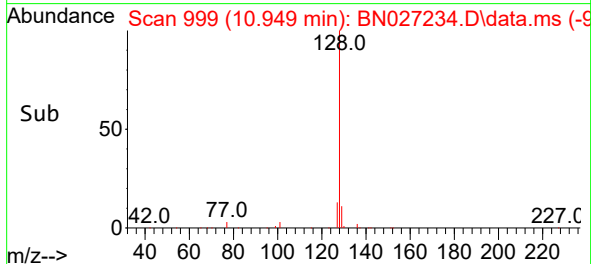
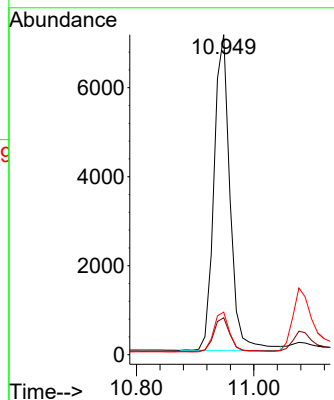
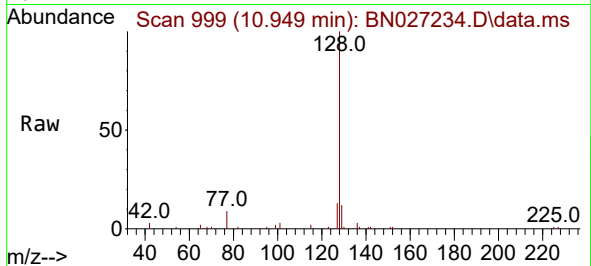




#9
Naphthalene
Concen: 0.393 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

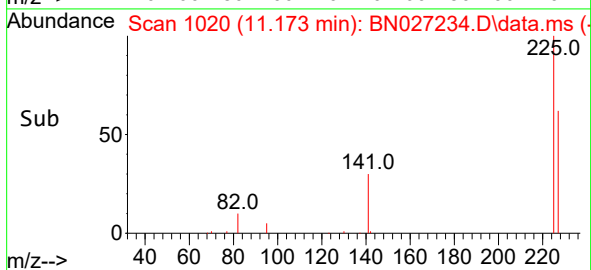
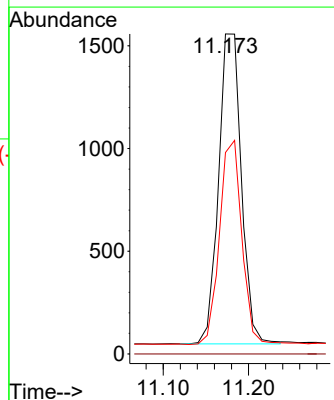
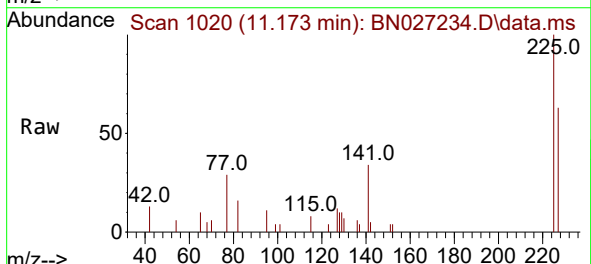
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:128 Resp: 13435
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.3 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.440 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:225 Resp: 2807
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8

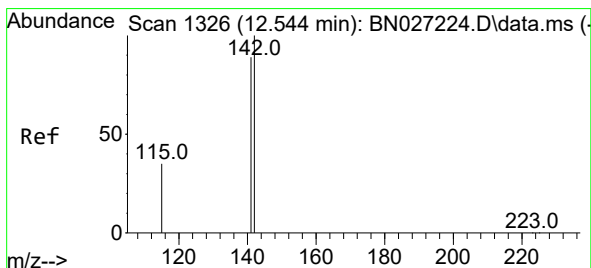
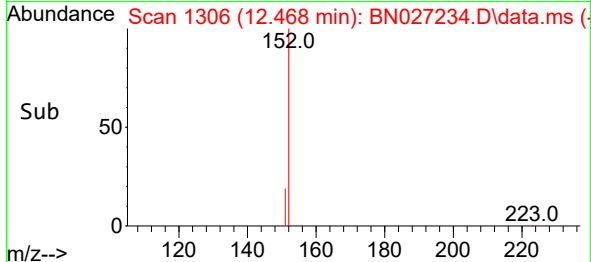
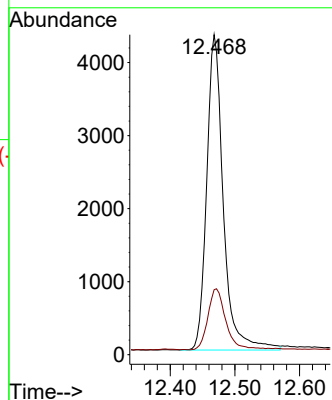
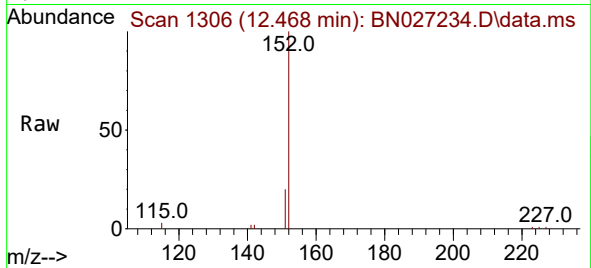




#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

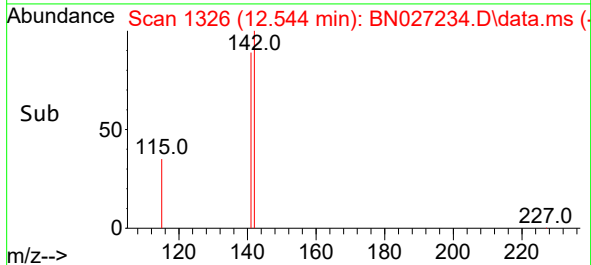
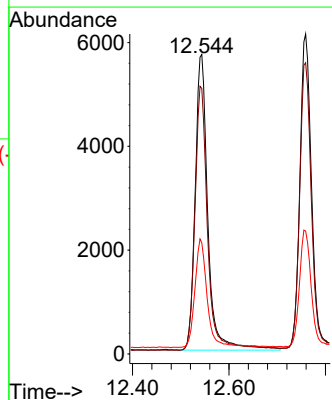
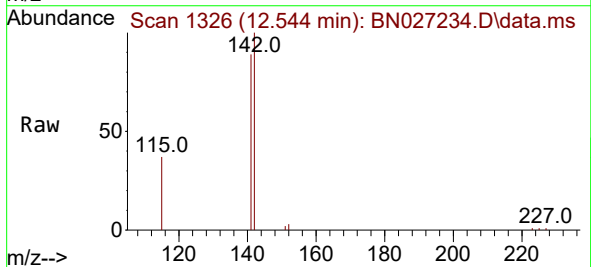
Instrument :
BNA_N
ClientSampleId :
PB155057BS

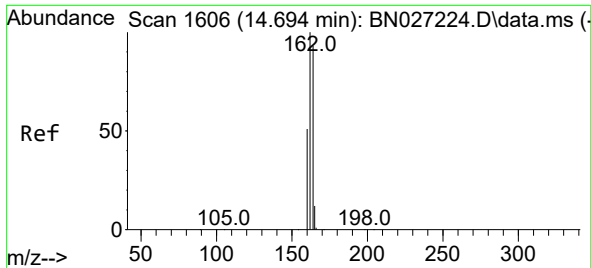
Tgt Ion:152 Resp: 7697
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.427 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:142 Resp: 10391
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 37.1 29.6 44.4

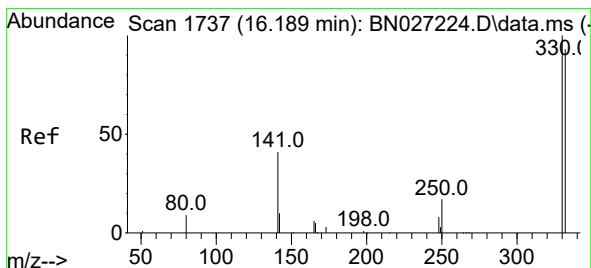
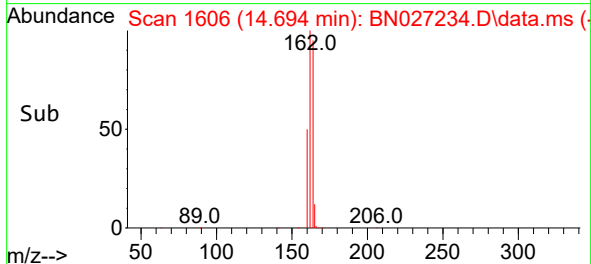
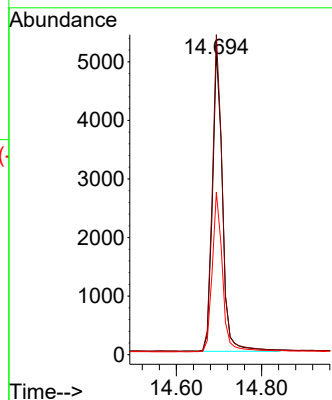
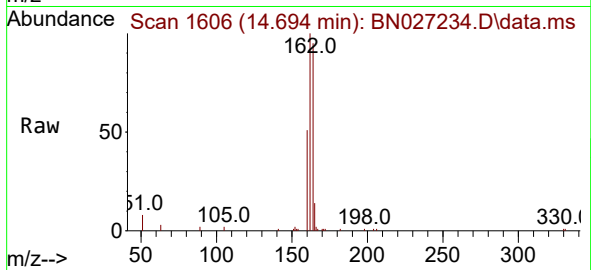




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

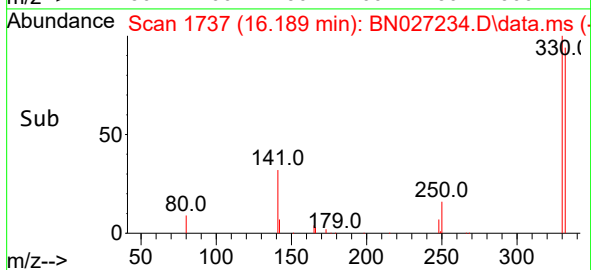
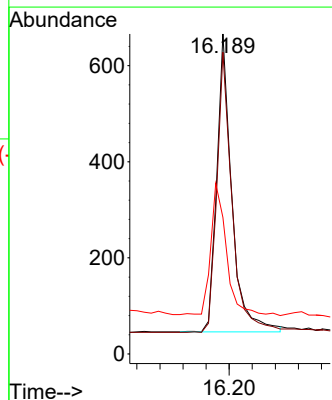
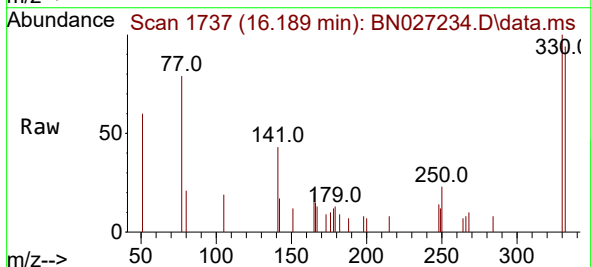
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:164 Resp: 8393
Ion Ratio Lower Upper
164 100
162 105.3 85.8 128.8
160 53.5 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:330 Resp: 1128
Ion Ratio Lower Upper
330 100
332 94.6 75.2 112.8
141 46.4 36.2 54.4

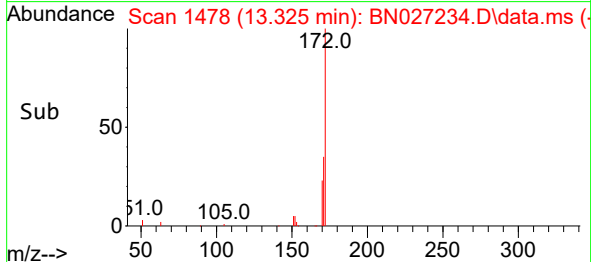
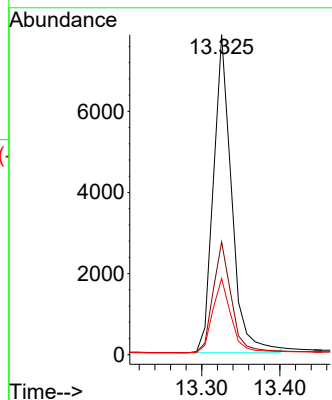
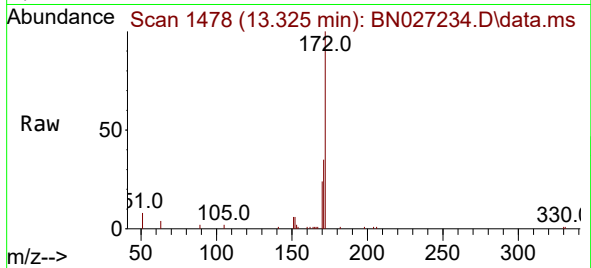




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

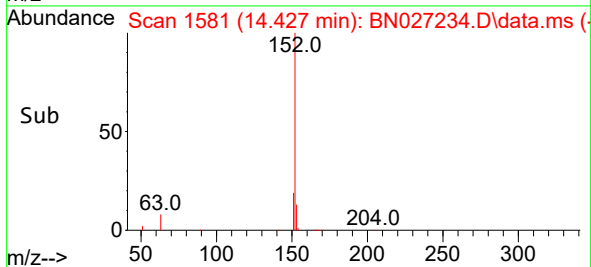
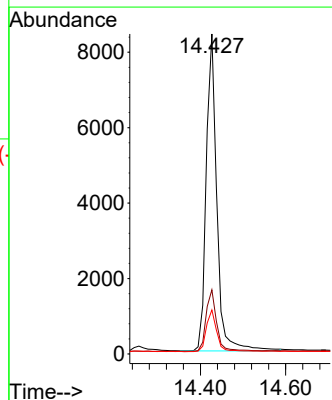
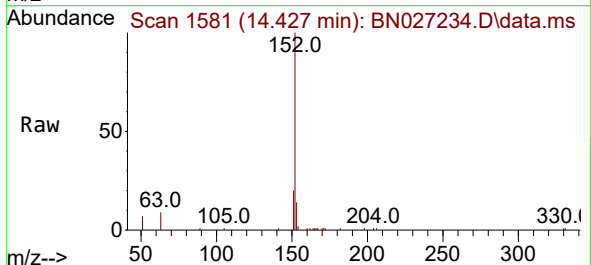
Instrument :
BNA_N
ClientSampleId :
PB155057BS

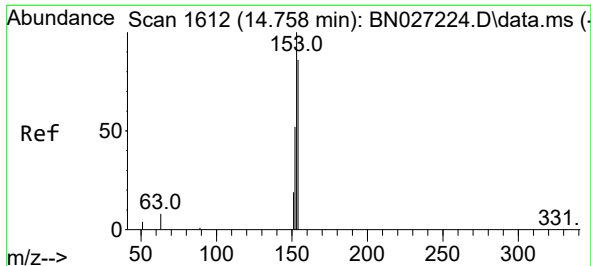
Tgt Ion:172 Resp: 12714
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:152 Resp: 14567
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.2 10.3 15.5

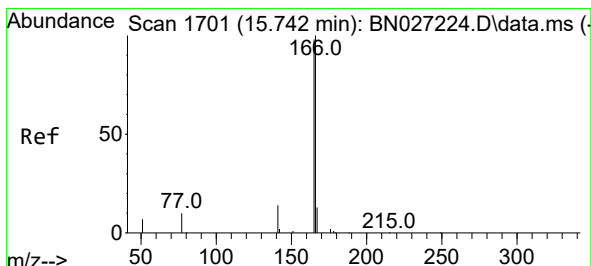
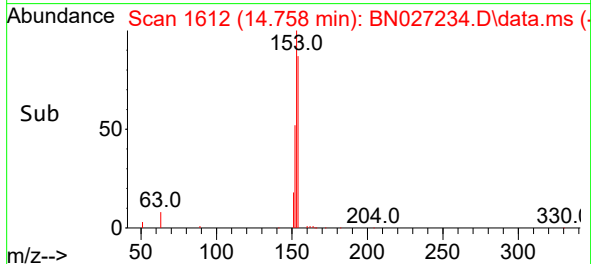
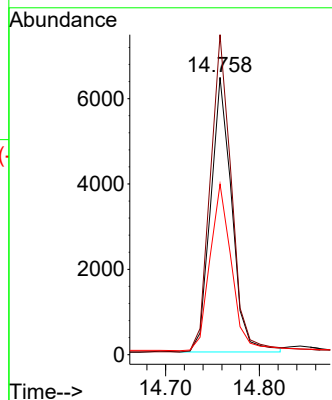
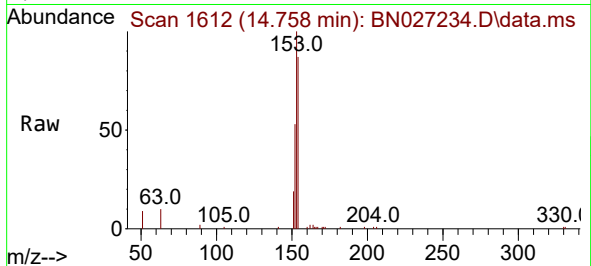




#17
Acenaphthene
Concen: 0.396 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

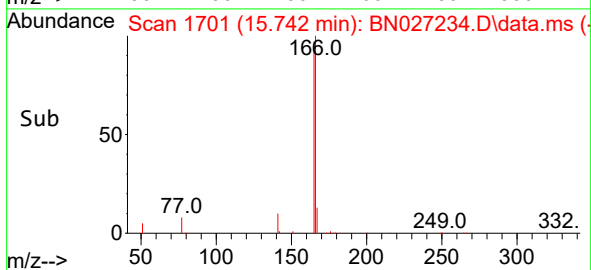
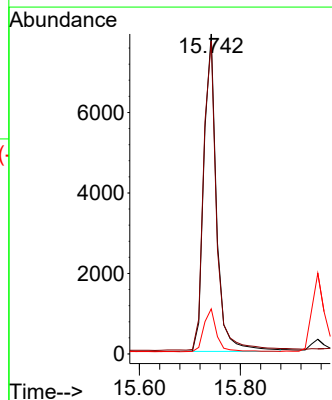
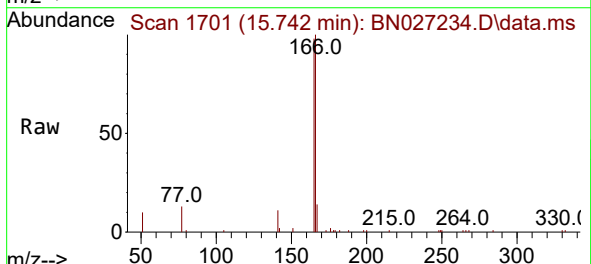
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:154 Resp: 10093
Ion Ratio Lower Upper
154 100
153 117.6 93.1 139.7
152 62.9 48.6 73.0



#18
Fluorene
Concen: 0.408 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:166 Resp: 13862
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.6 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: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

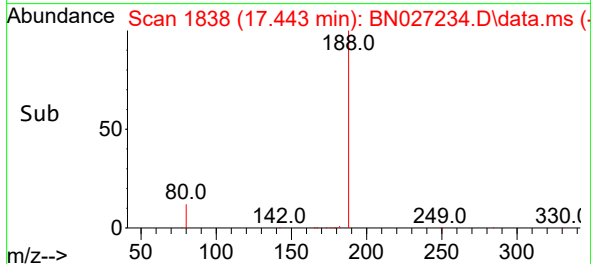
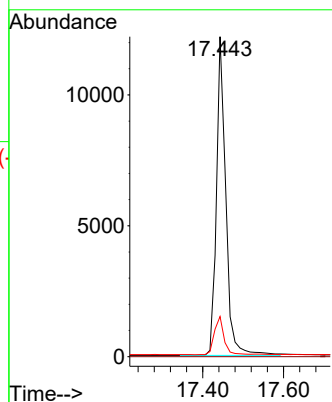
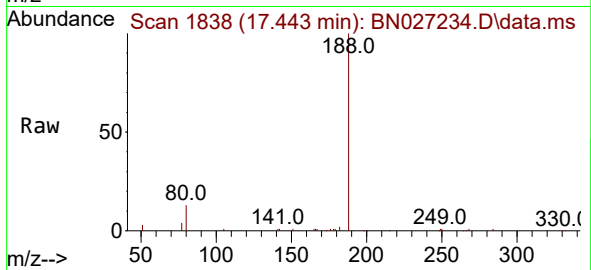
Tgt Ion:188 Resp: 19684

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.460 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

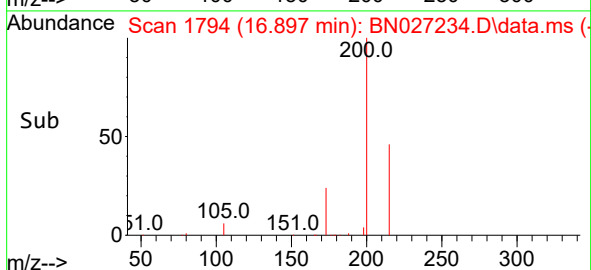
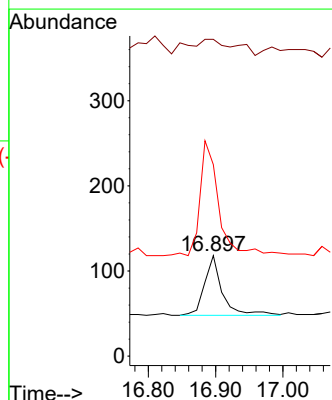
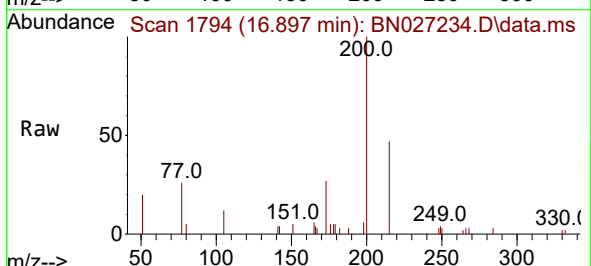
Tgt Ion:198 Resp: 129

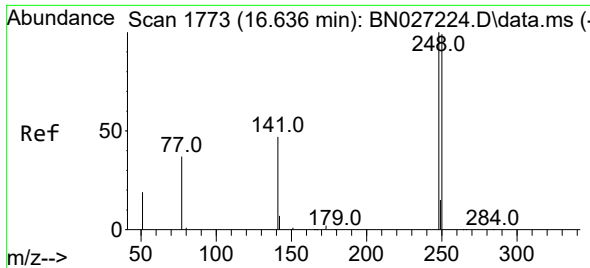
Ion Ratio Lower Upper

198 100

51 315.3 282.2 423.2

105 190.7 168.7 253.1

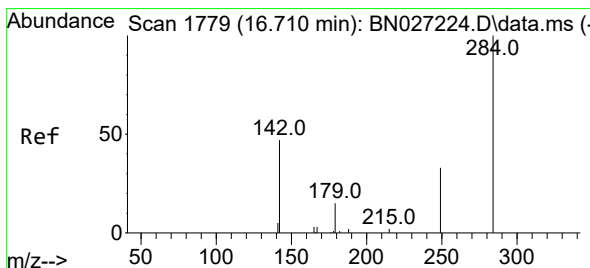
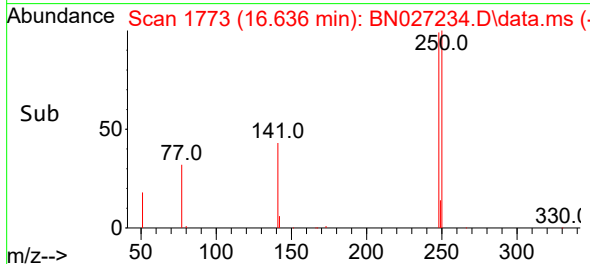
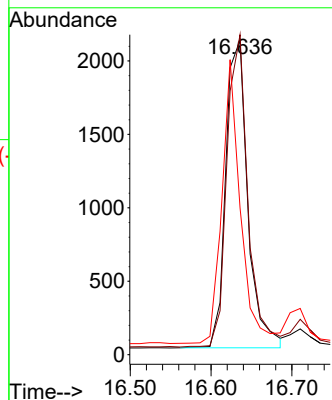
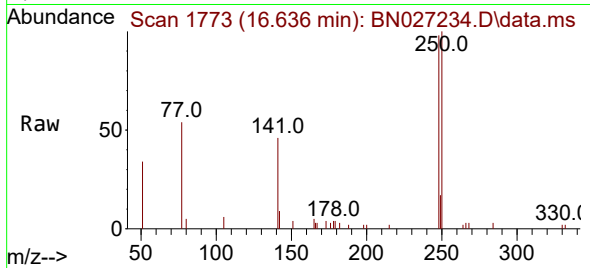




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

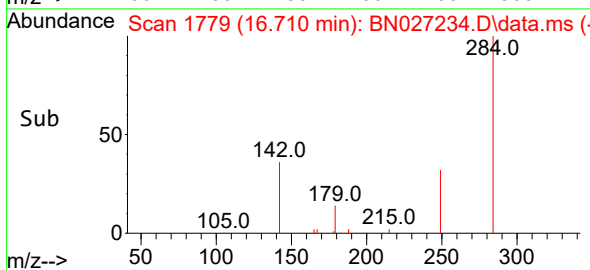
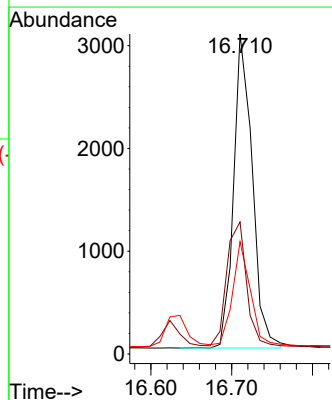
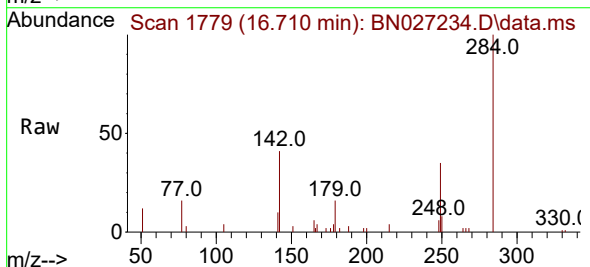
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:248 Resp: 3978
Ion Ratio Lower Upper
248 100
250 101.7 79.7 119.5
141 46.7 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:284 Resp: 4910
Ion Ratio Lower Upper
284 100
142 41.4 32.9 49.3
249 30.5 24.3 36.5





#23

Atrazine

Concen: 0.386 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

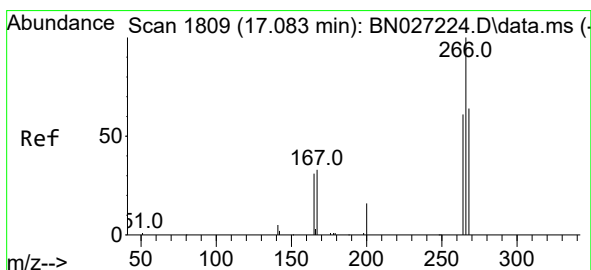
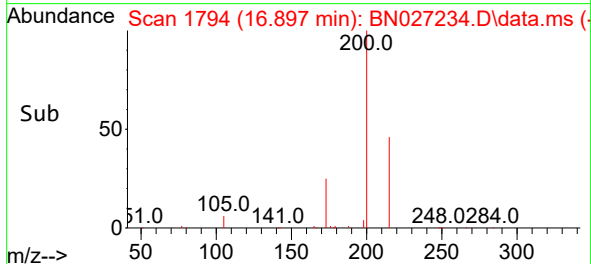
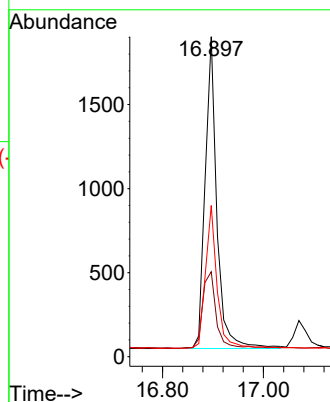
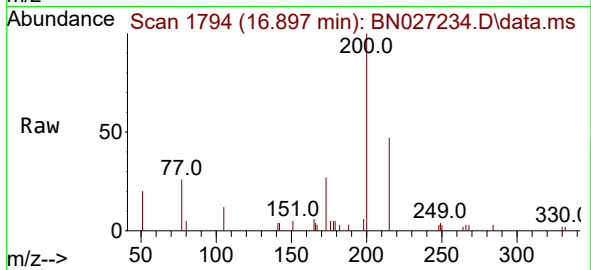
Tgt Ion:200 Resp: 2995

Ion Ratio Lower Upper

200 100

173 26.6 22.5 33.7

215 47.3 39.0 58.6



#24

Pentachlorophenol

Concen: 0.338 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

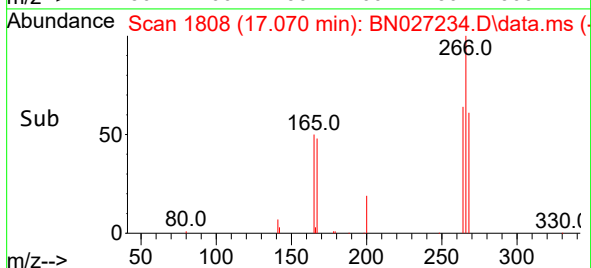
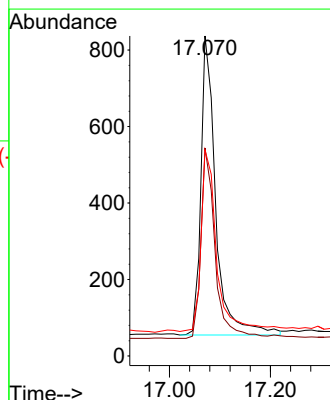
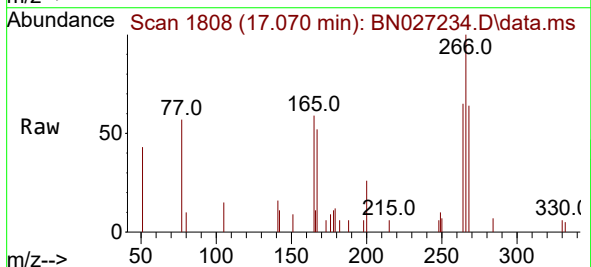
Tgt Ion:266 Resp: 1600

Ion Ratio Lower Upper

266 100

264 60.9 50.3 75.5

268 65.1 52.0 78.0





#25

Phenanthrene

Concen: 0.392 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

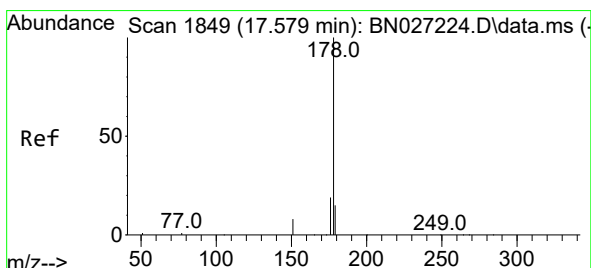
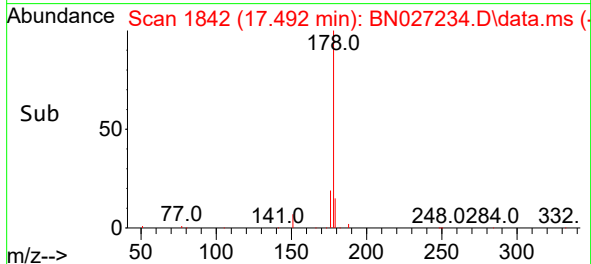
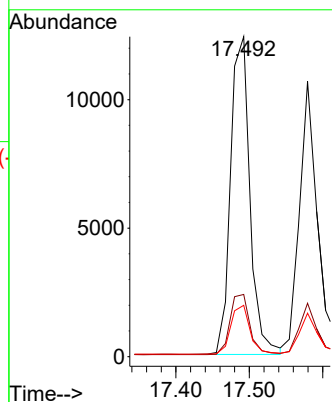
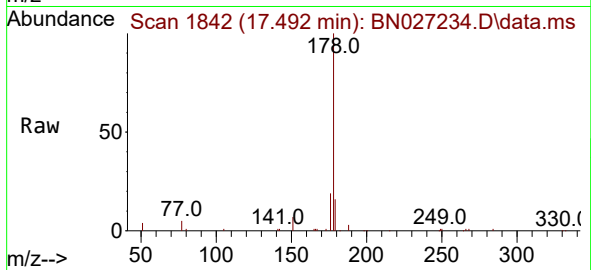
Tgt Ion:178 Resp: 22669

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.376 ng

RT: 17.579 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

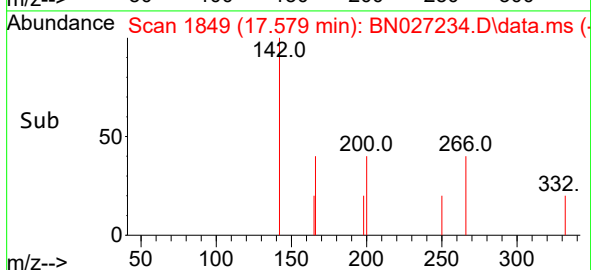
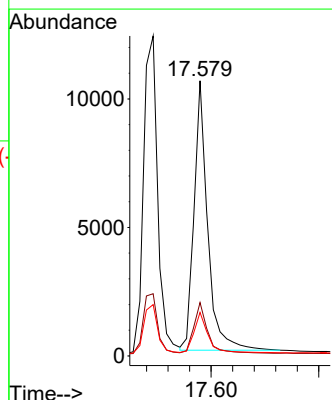
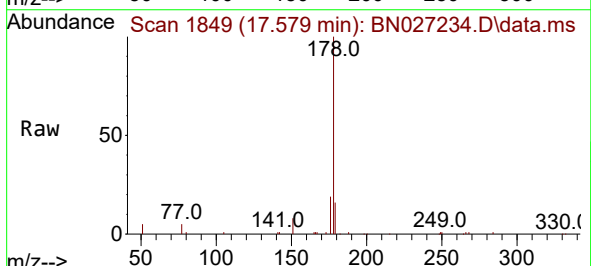
Tgt Ion:178 Resp: 18478

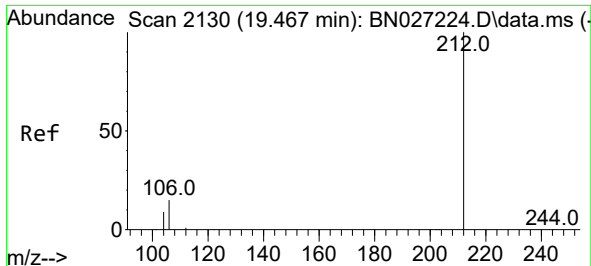
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.1 12.0 18.0

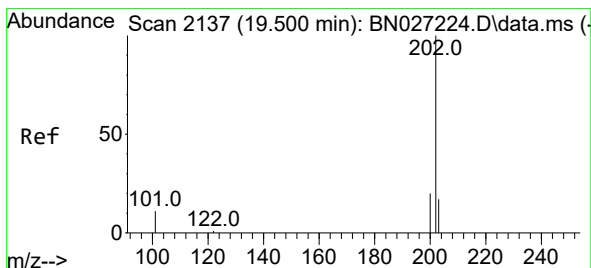
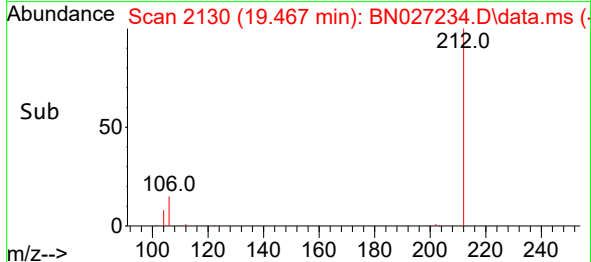
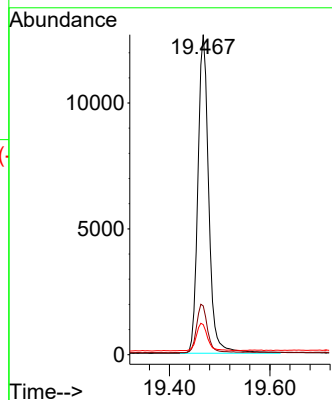
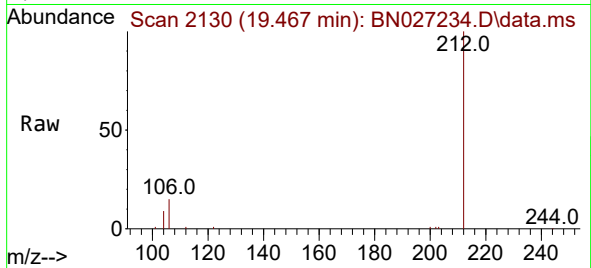




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

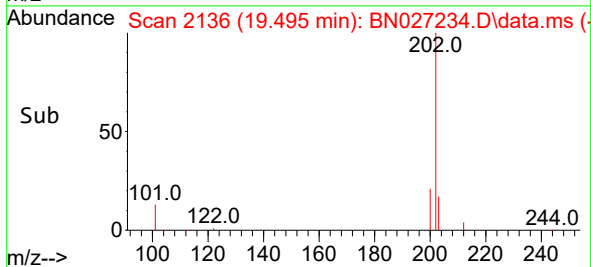
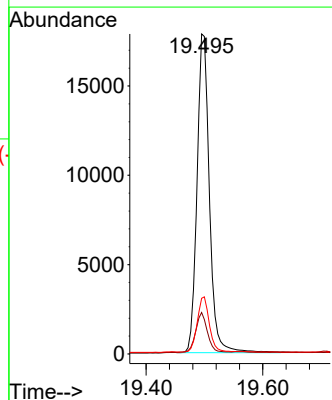
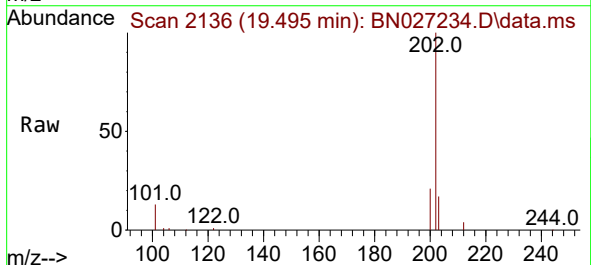
Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:212 Resp: 18980
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027234.D
Acq: 29 Aug 2023 10:35

Tgt Ion:202 Resp: 26304
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: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

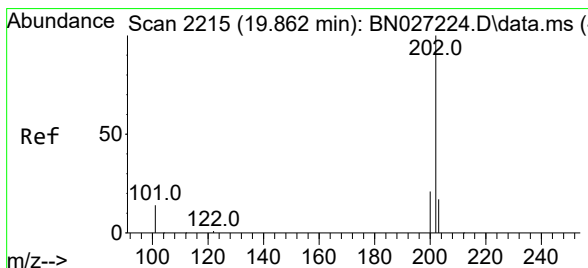
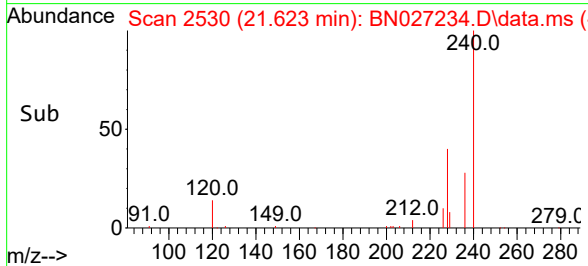
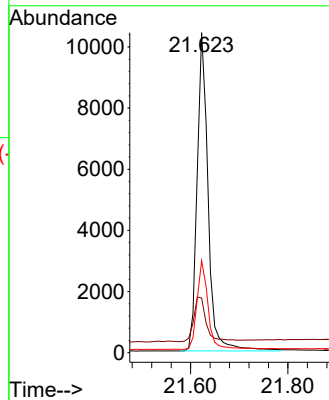
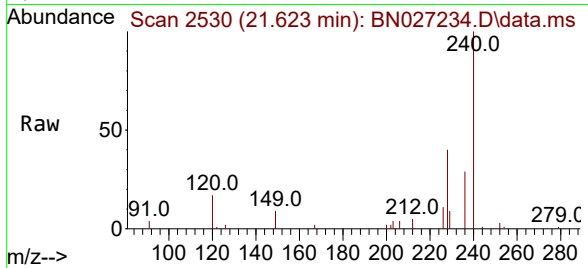
Tgt Ion:240 Resp: 16317

Ion Ratio Lower Upper

240 100

120 17.1 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.413 ng

RT: 19.862 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

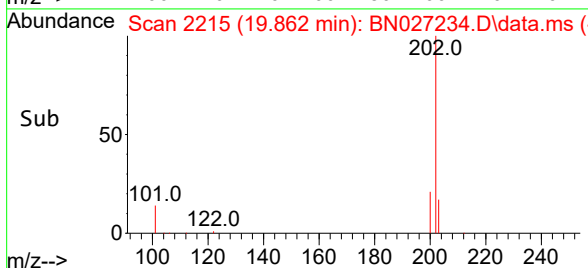
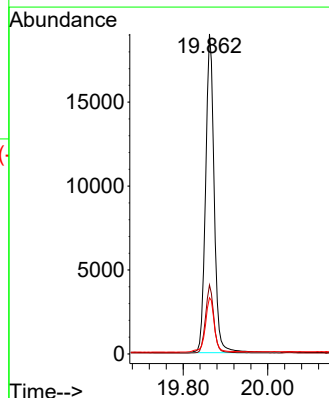
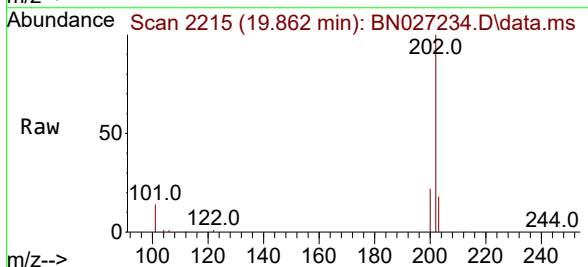
Tgt Ion:202 Resp: 26800

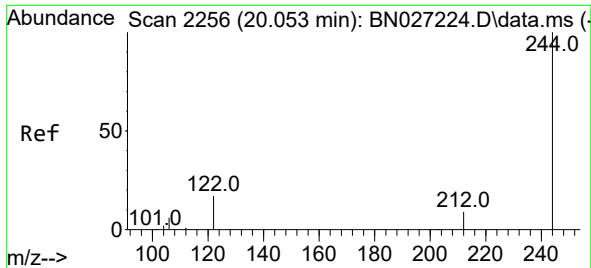
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.1 14.2 21.4

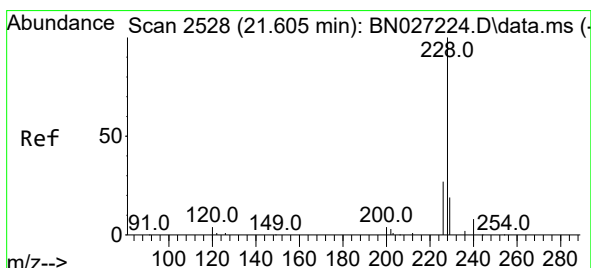
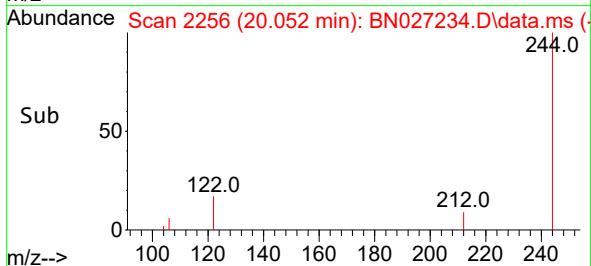
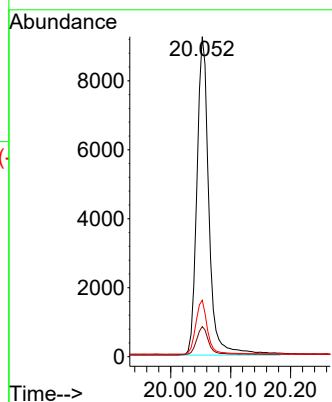
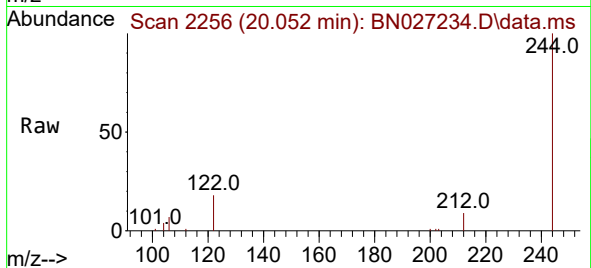




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35

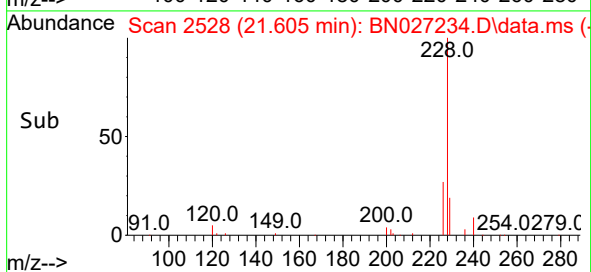
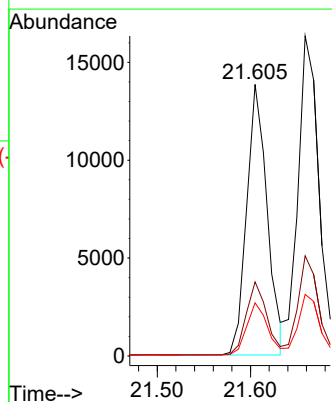
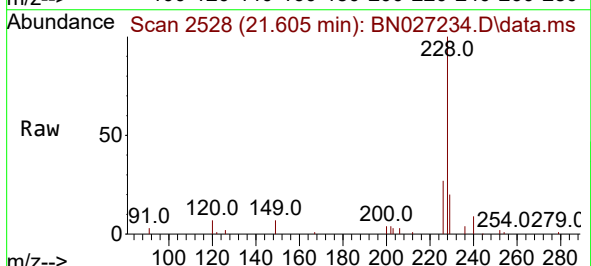
Instrument :
 BNA_N
 ClientSampleId :
 PB155057BS

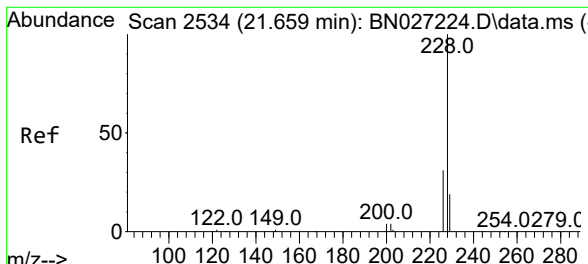
Tgt Ion:244 Resp: 12871
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.6 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35

Tgt Ion:228 Resp: 21142
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 19.6 15.7 23.5



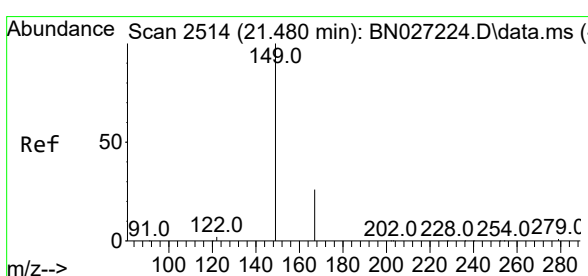
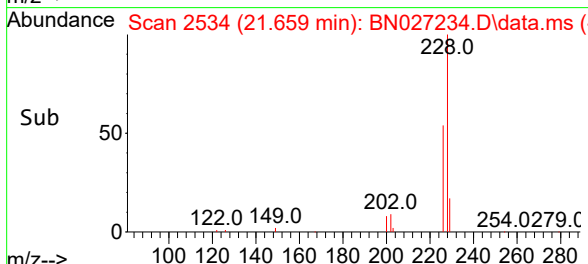
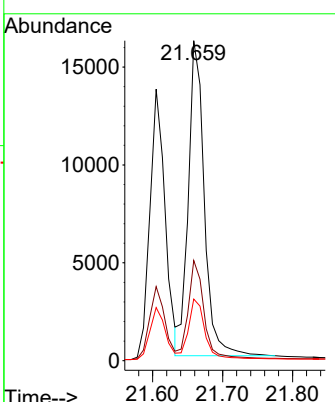
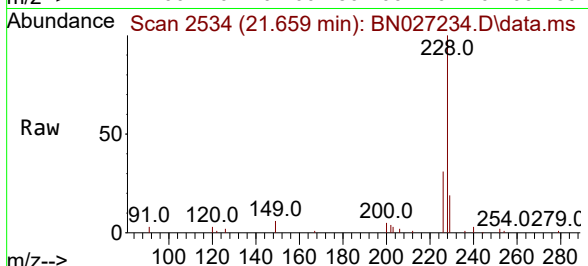


#33
 Chrysene
 Concen: 0.416 ng
 RT: 21.659 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BS

Tgt Ion: 228 Resp: 25563

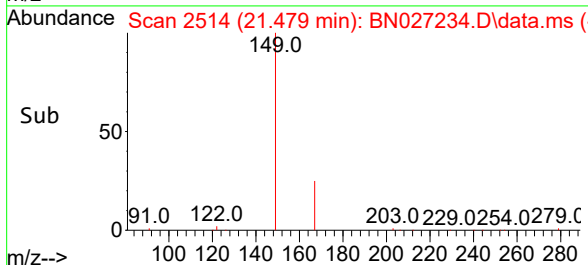
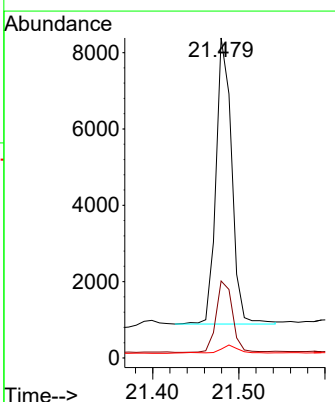
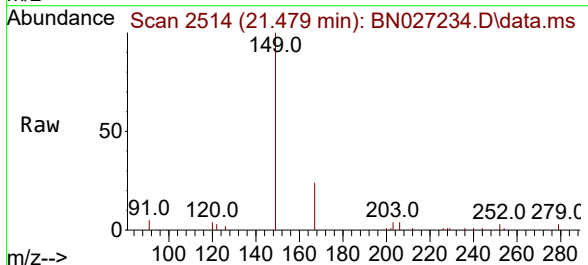
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.3	36.5
229	19.3	15.4	23.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.351 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027234.D
 Acq: 29 Aug 2023 10:35

Tgt Ion: 149 Resp: 9477

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.1	33.1
279	2.8	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: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

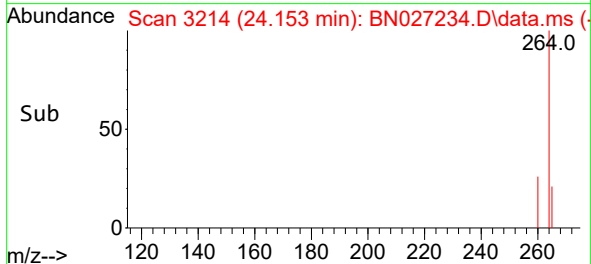
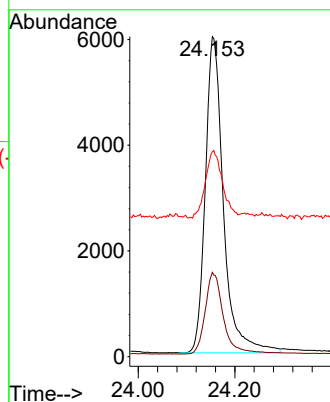
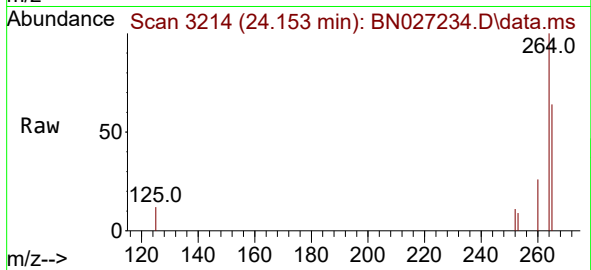
Tgt Ion:264 Resp: 15593

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 64.1 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.367 ng

RT: 26.826 min Scan# 4128

Delta R.T. -0.006 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

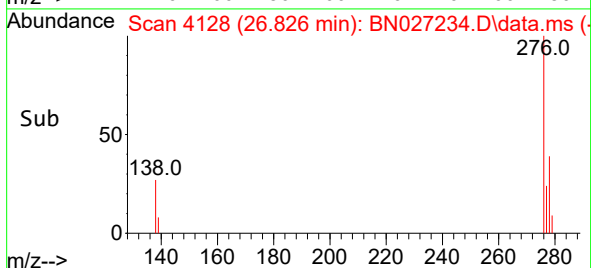
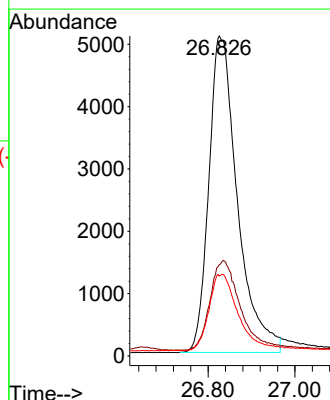
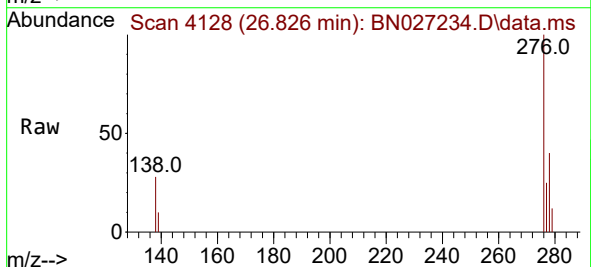
Tgt Ion:276 Resp: 23230

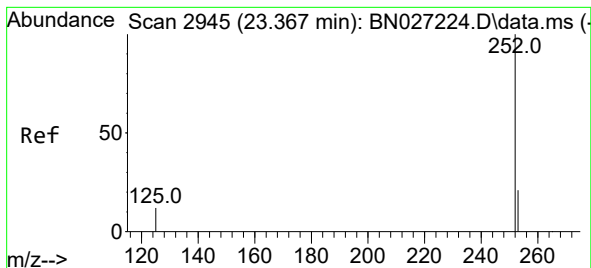
Ion Ratio Lower Upper

276 100

138 29.8 23.4 35.2

277 9.2 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.367 min Scan# 2945

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS

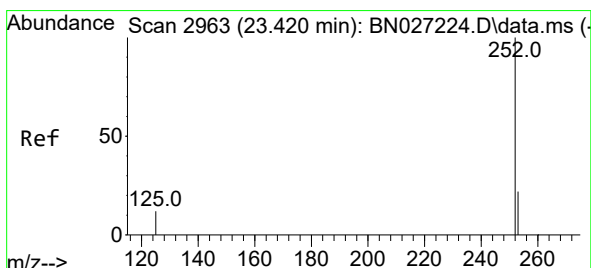
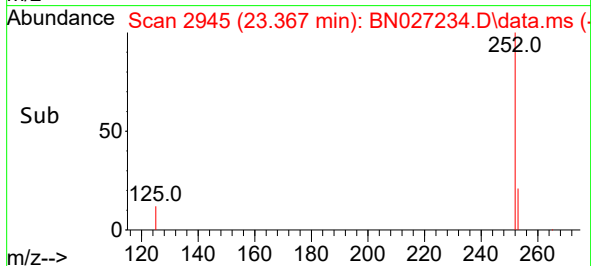
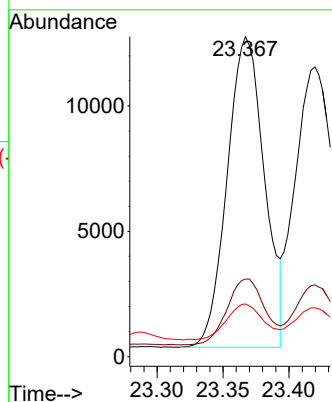
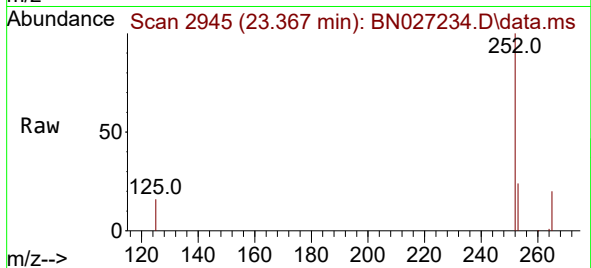
Tgt Ion:252 Resp: 24330

Ion Ratio Lower Upper

252 100

253 24.3 19.9 29.9

125 16.5 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.420 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

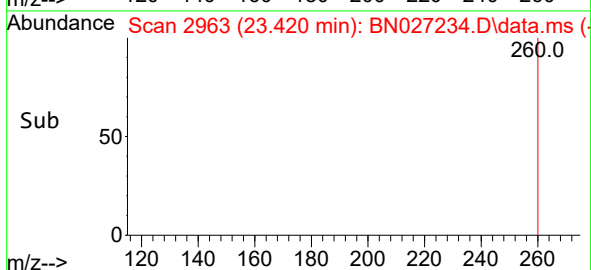
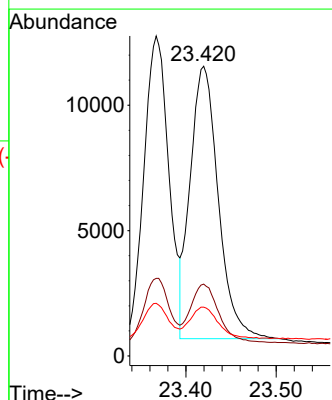
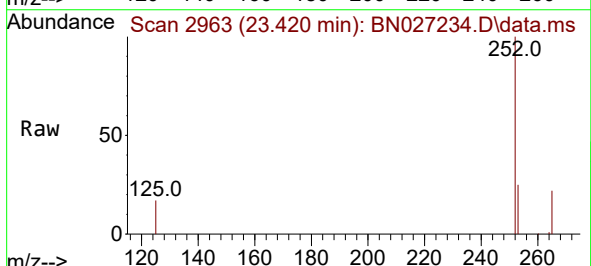
Tgt Ion:252 Resp: 23501

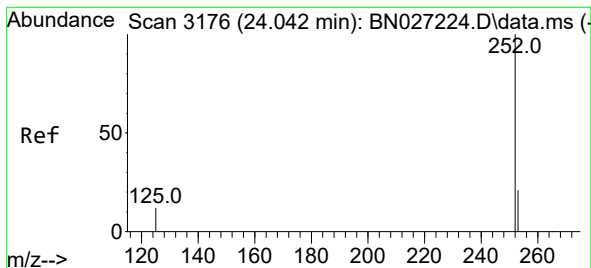
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.039 min Scan# 3175

Delta R.T. -0.003 min

Lab File: BN027234.D

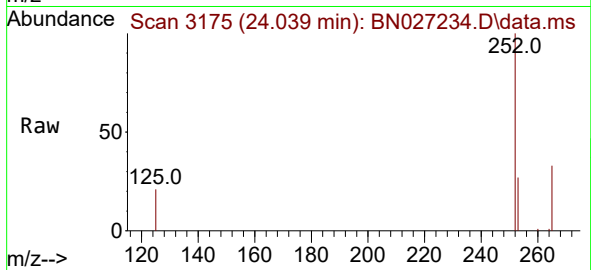
Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS



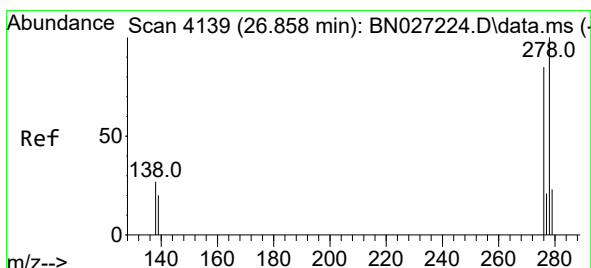
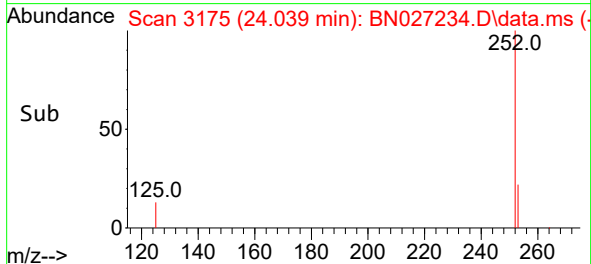
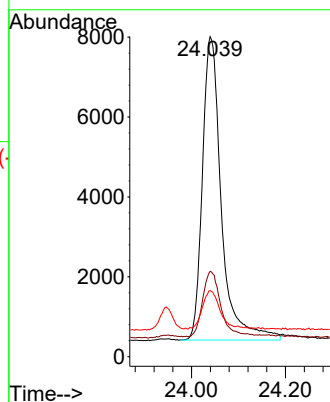
Tgt Ion:252 Resp: 21307

Ion Ratio Lower Upper

252 100

253 26.6 21.4 32.0

125 20.7 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 26.858 min Scan# 4139

Delta R.T. -0.000 min

Lab File: BN027234.D

Acq: 29 Aug 2023 10:35

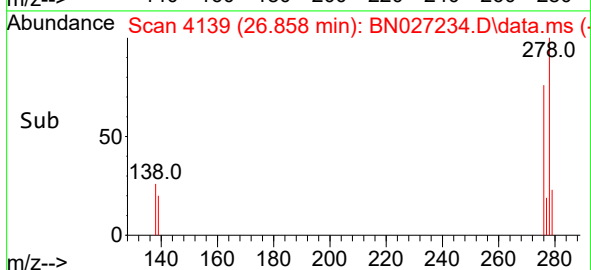
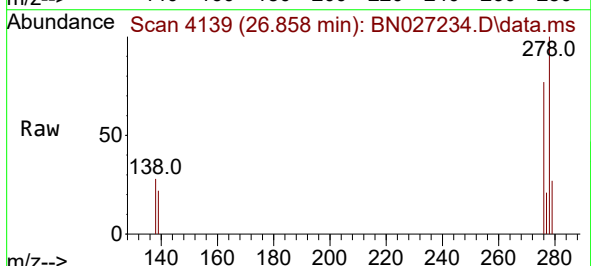
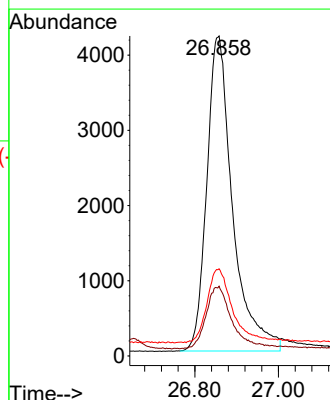
Tgt Ion:278 Resp: 17968

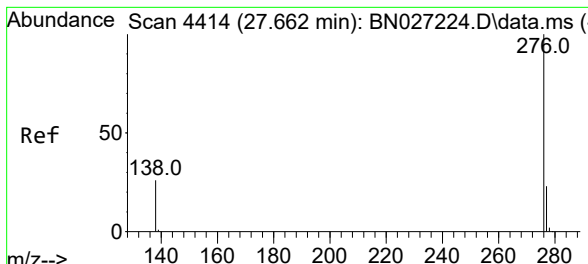
Ion Ratio Lower Upper

278 100

139 21.8 17.9 26.9

279 27.3 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.379 ng

RT: 27.665 min Scan# 44

Delta R.T. 0.003 min

Lab File: BN027234.D

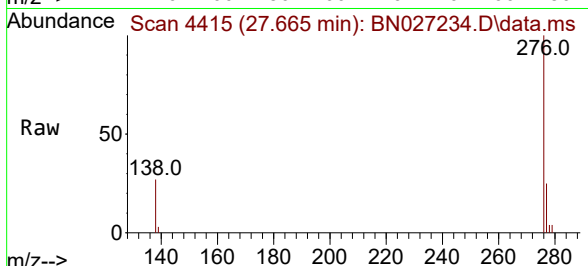
Acq: 29 Aug 2023 10:35

Instrument :

BNA_N

ClientSampleId :

PB155057BS



Tgt Ion:276 Resp: 21781

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 27.0 22.1 33.1

