

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027178.D
 Acq On : 27 Aug 2023 07:19
 Operator : MA/JU
 Sample : PB154870BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154870BS

Quant Time: Aug 28 00:42:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

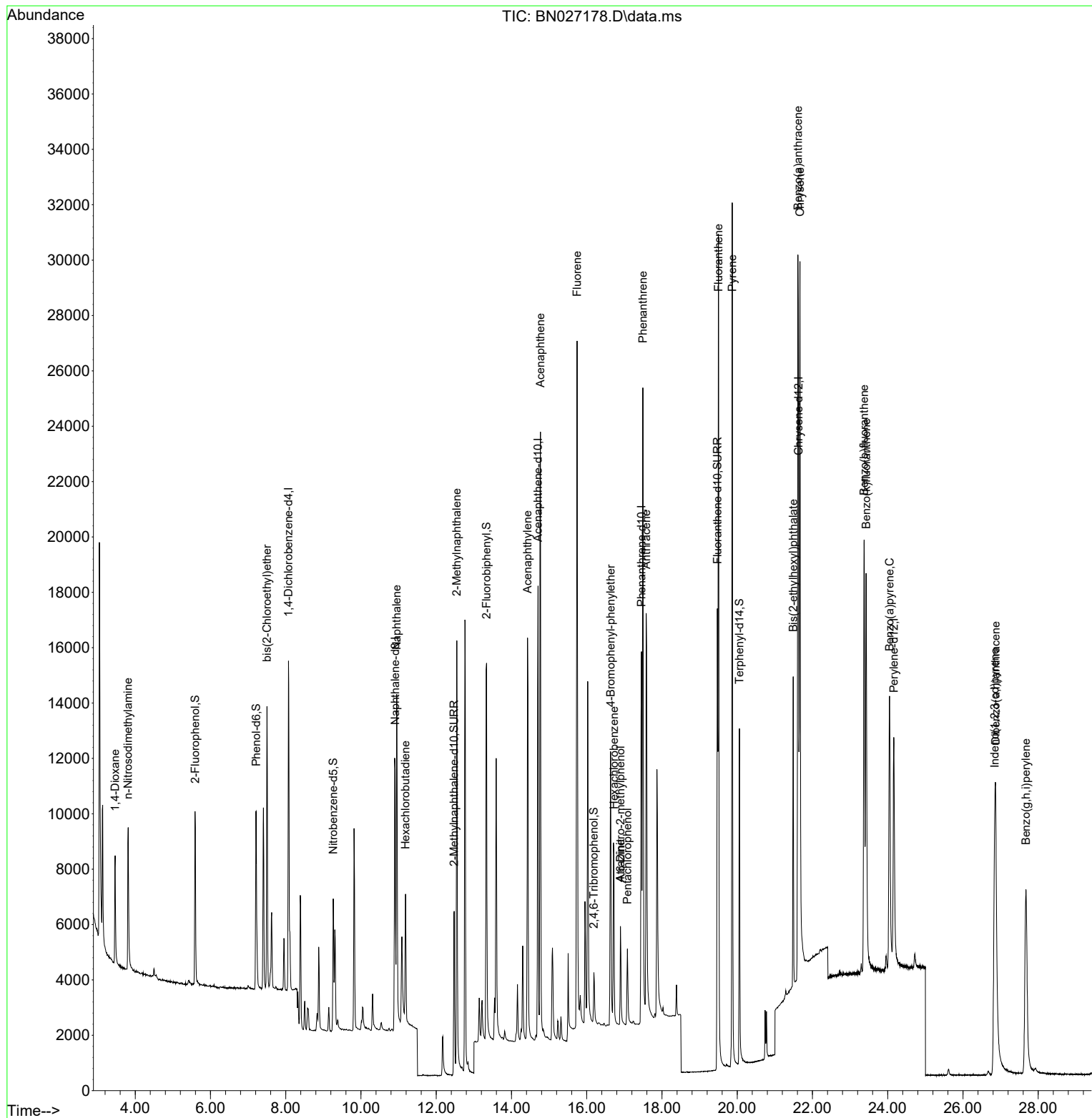
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6019	0.400	ng	-0.01
7) Naphthalene-d8	10.906	136	15626	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9849	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	21562	0.400	ng	0.00
29) Chrysene-d12	21.632	240	16502	0.400	ng	0.00
35) Perylene-d12	24.162	264	14650	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	5551	0.327	ng	0.00
5) Phenol-d6	7.214	99	6845	0.327	ng	0.00
8) Nitrobenzene-d5	9.262	82	4320	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	12.476	152	9365	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1224	0.234	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	14786	0.404	ng	0.00
27) Fluoranthene-d10	19.472	212	20490	0.371	ng	0.00
31) Terphenyl-d14	20.057	244	13305	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	2841	0.439	ng	97
3) n-Nitrosodimethylamine	3.805	42	3172	0.440	ng	# 91
6) bis(2-Chloroethyl)ether	7.503	93	7391	0.420	ng	96
9) Naphthalene	10.949	128	16753	0.408	ng	99
10) Hexachlorobutadiene	11.184	225	3574	0.425	ng	# 100
12) 2-Methylnaphthalene	12.547	142	12272	0.382	ng	100
16) Acenaphthylene	14.427	152	18346	0.390	ng	100
17) Acenaphthene	14.769	154	12023	0.414	ng	96
18) Fluorene	15.742	166	15807	0.405	ng	98
20) 4,6-Dinitro-2-methylph...	16.897	198	125	0.370	ng	# 54
21) 4-Bromophenyl-phenylether	16.636	248	4466	0.363	ng	# 86
22) Hexachlorobenzene	16.723	284	5726	0.436	ng	97
23) Atrazine	16.897	200	3249	0.297	ng	# 91
24) Pentachlorophenol	17.083	266	1603	0.242	ng	96
25) Phenanthrene	17.492	178	25210	0.407	ng	100
26) Anthracene	17.579	178	20365	0.352	ng	99
28) Fluoranthene	19.500	202	28579	0.389	ng	99
30) Pyrene	19.867	202	28863	0.455	ng	99
32) Benzo(a)anthracene	21.614	228	21423	0.360	ng	99
33) Chrysene	21.668	228	25690	0.427	ng	98
34) Bis(2-ethylhexyl)phtha...	21.489	149	10325	0.241	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.843	276	20555	0.343	ng	96
37) Benzo(b)fluoranthene	23.373	252	22969	0.469	ng	# 94
38) Benzo(k)fluoranthene	23.426	252	22470	0.446	ng	# 94
39) Benzo(a)pyrene	24.048	252	19908	0.405	ng	# 90
40) Dibenzo(a,h)anthracene	26.867	278	16202	0.339	ng	94
41) Benzo(g,h,i)perylene	27.674	276	19402	0.377	ng	95

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

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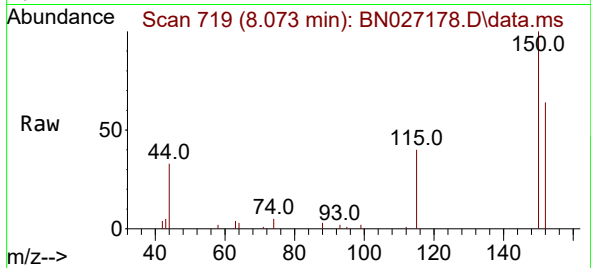
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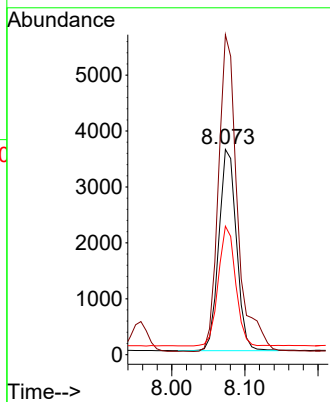
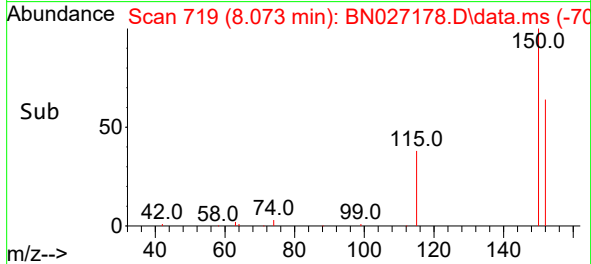


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

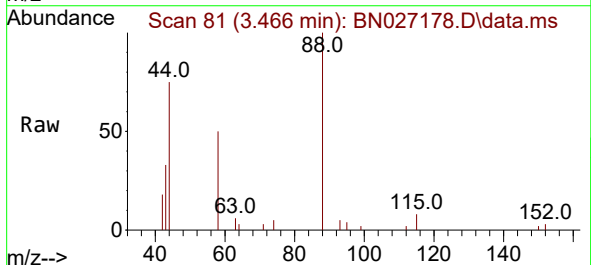
Instrument :
 BNA_N
 ClientSampleId :
 PB154870BS



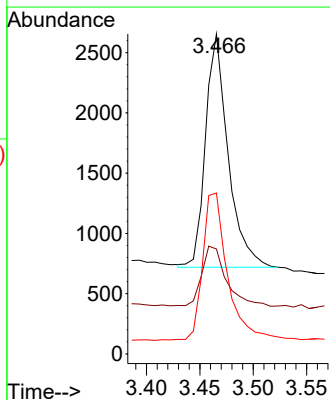
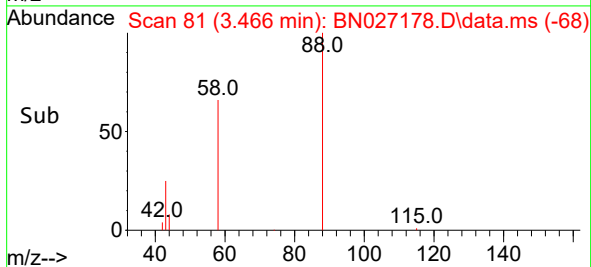
Tgt Ion:152 Resp: 6019
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.8 185.6
 115 62.6 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.439 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19



Tgt Ion: 88 Resp: 2841
 Ion Ratio Lower Upper
 88 100
 43 27.8 19.2 28.8
 58 69.6 54.5 81.7

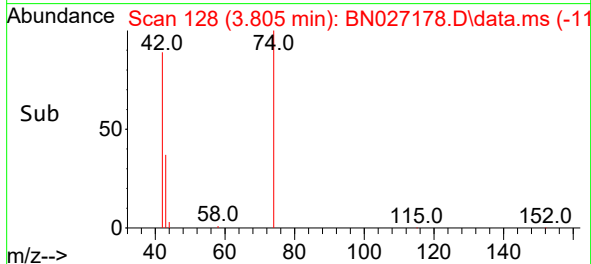
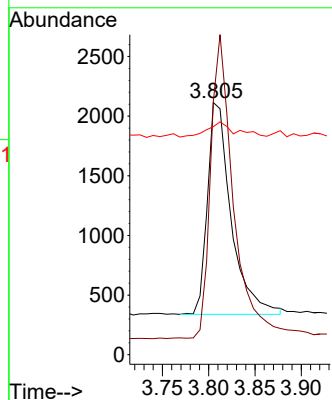
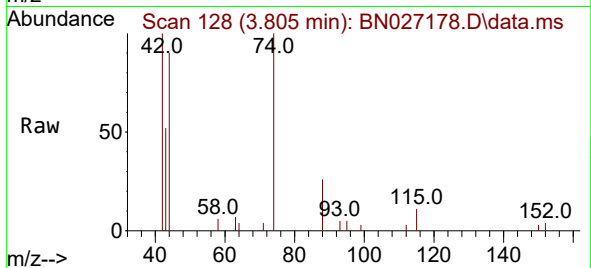




#3
n-Nitrosodimethylamine
Concen: 0.440 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

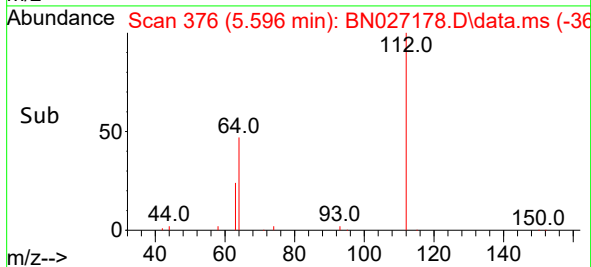
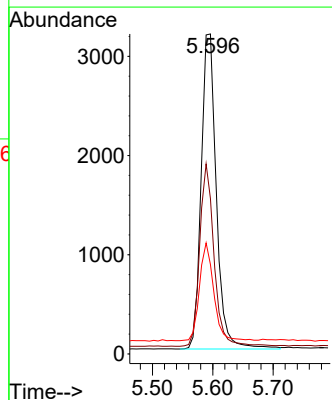
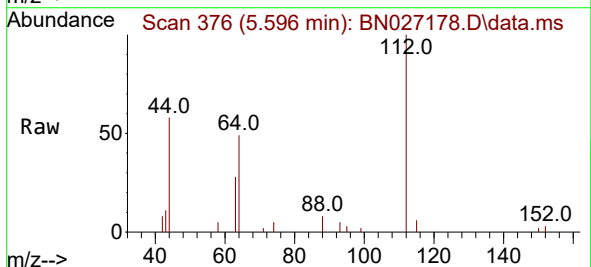
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion: 42 Resp: 3172
Ion Ratio Lower Upper
42 100
74 137.6 119.4 179.2
44 8.4 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion: 112 Resp: 5551
Ion Ratio Lower Upper
112 100
64 54.9 41.5 62.3
63 29.0 21.7 32.5

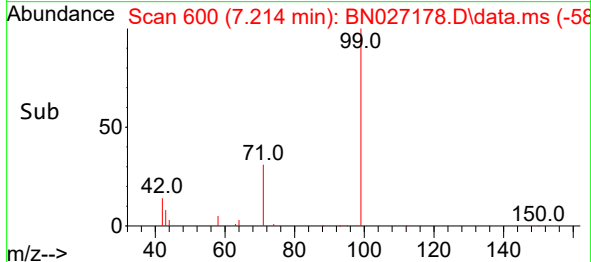
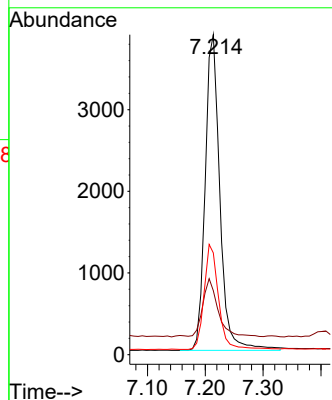
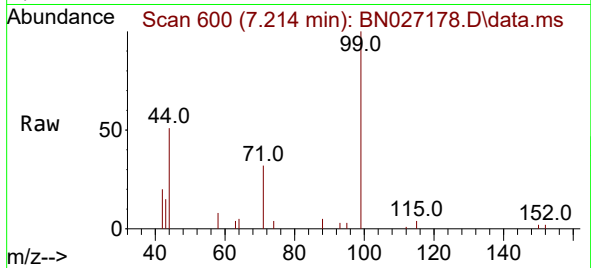




#5
Phenol-d6
Concen: 0.327 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

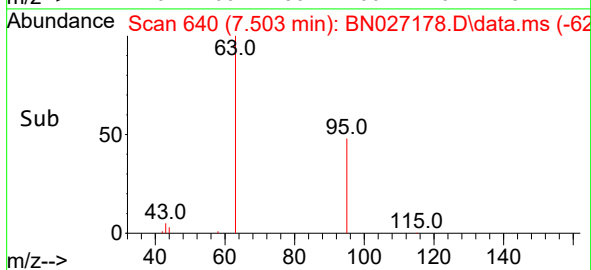
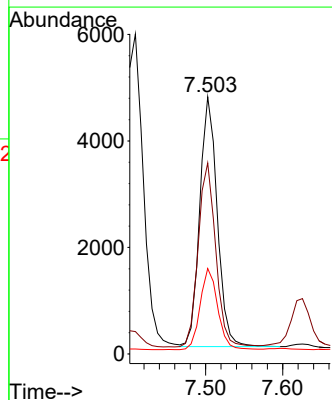
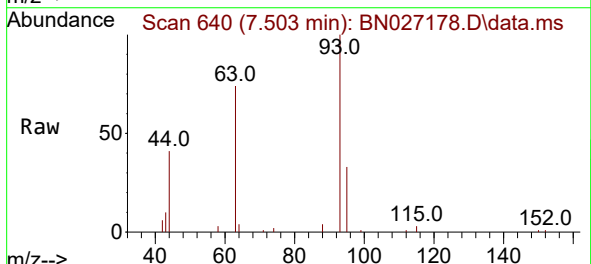
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion: 99 Resp: 6845
Ion Ratio Lower Upper
99 100
42 18.9 13.6 20.4
71 32.6 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion: 93 Resp: 7391
Ion Ratio Lower Upper
93 100
63 74.0 55.0 82.4
95 32.7 26.2 39.2

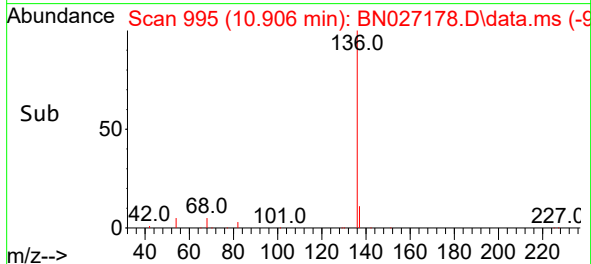
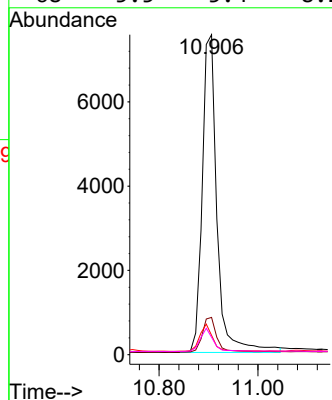
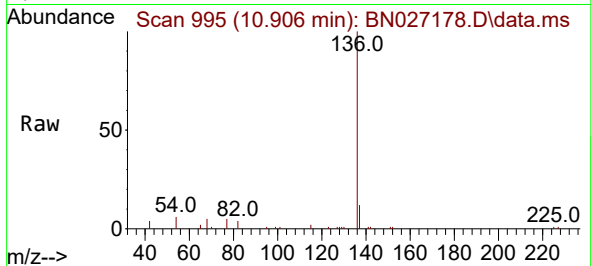




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

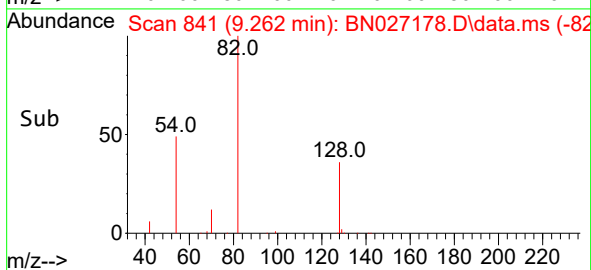
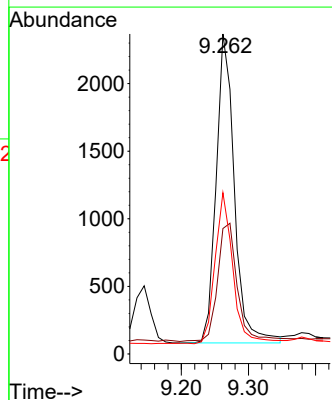
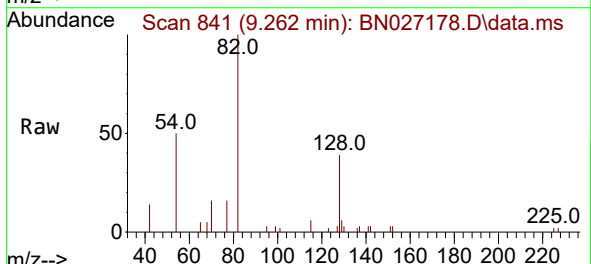
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion:	136	Resp:	15626
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	6.1	5.5	8.3
68	5.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:	82	Resp:	4320
Ion Ratio	Lower	Upper	
82	100		
128	39.2	34.1	51.1
54	50.4	37.0	55.4





#9

Naphthalene

Concen: 0.408 ng

RT: 10.949 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS

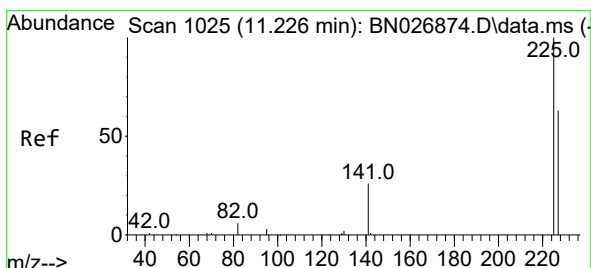
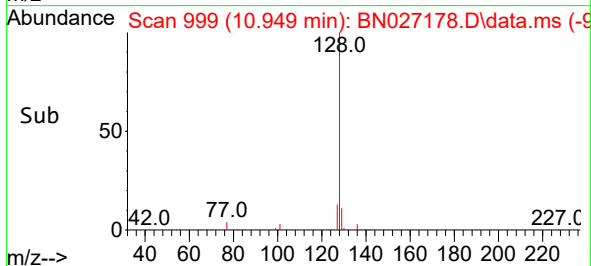
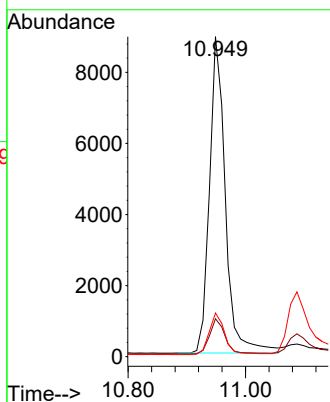
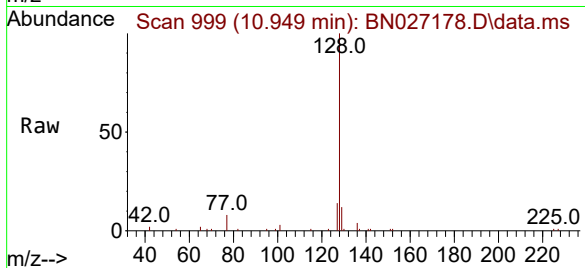
Tgt Ion:128 Resp: 16753

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

127 13.7 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.425 ng

RT: 11.184 min Scan# 1021

Delta R.T. -0.011 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

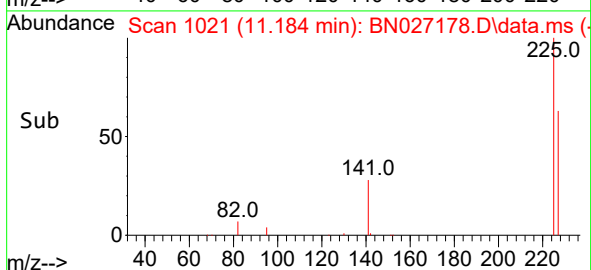
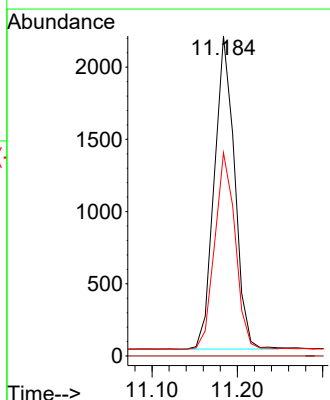
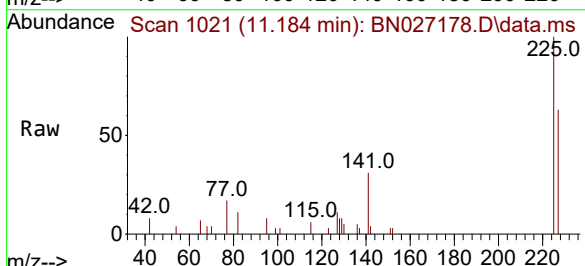
Tgt Ion:225 Resp: 3574

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.8 76.2

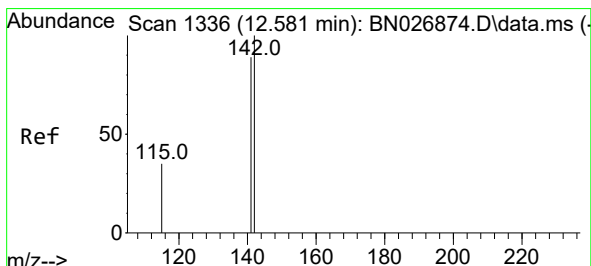
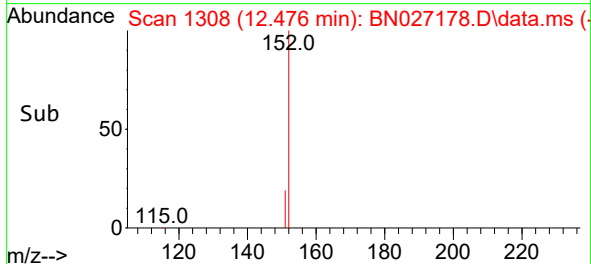
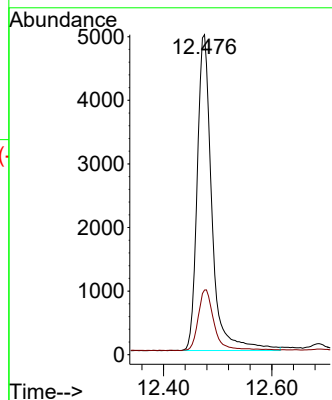
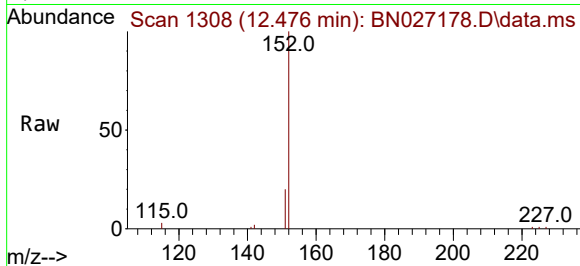




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.476 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

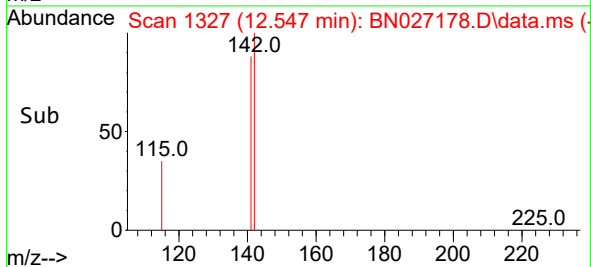
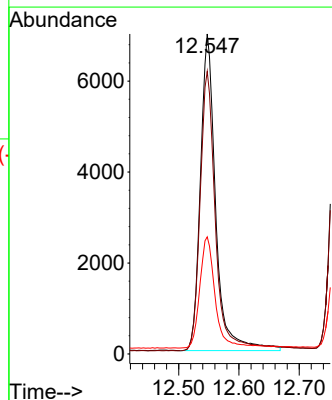
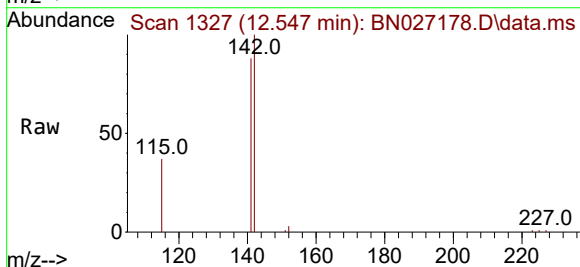
Instrument :
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Tgt Ion:152 Resp: 9365
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.547 min Scan# 1327
Delta R.T. -0.007 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:142 Resp: 12272
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6
115 36.6 29.4 44.2

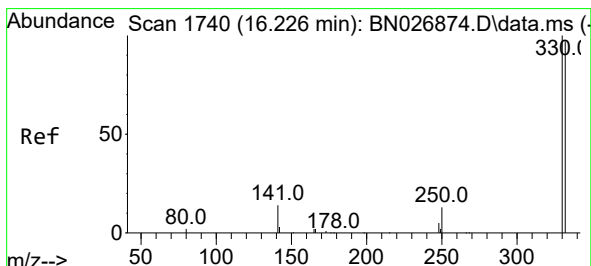
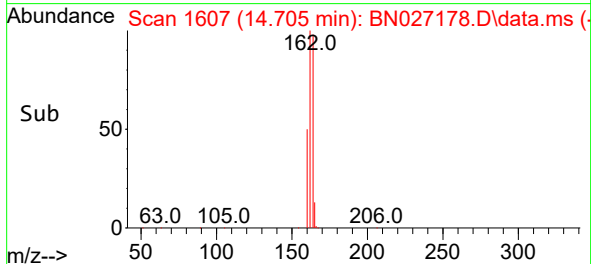
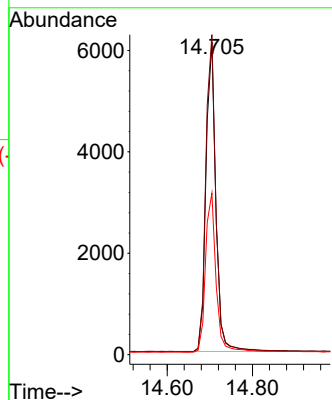
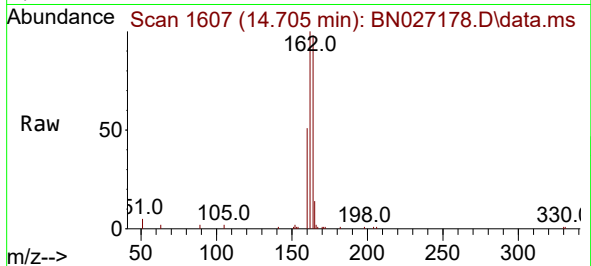




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

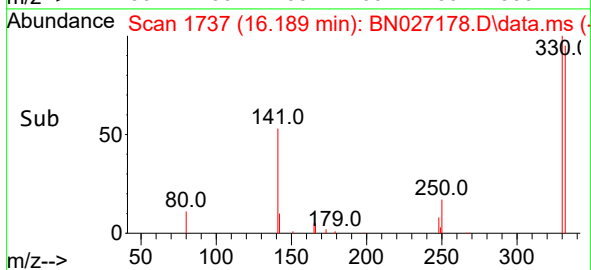
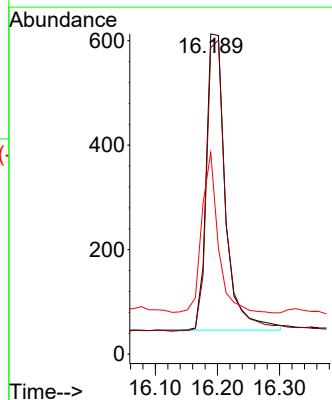
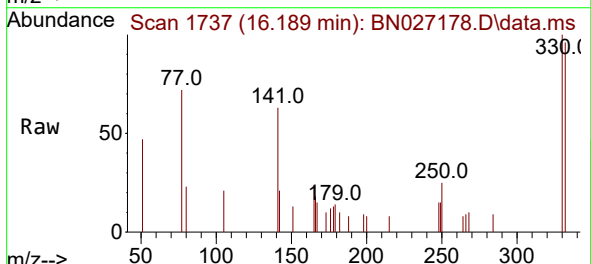
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion:164 Resp: 9849
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 51.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:330 Resp: 1224
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 46.2 32.3 48.5

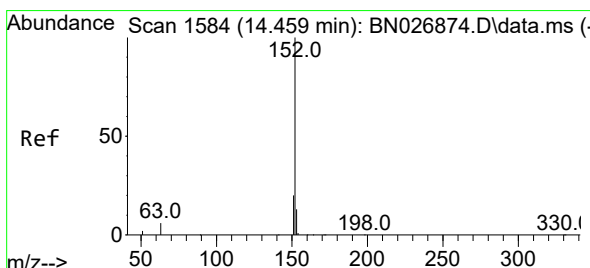
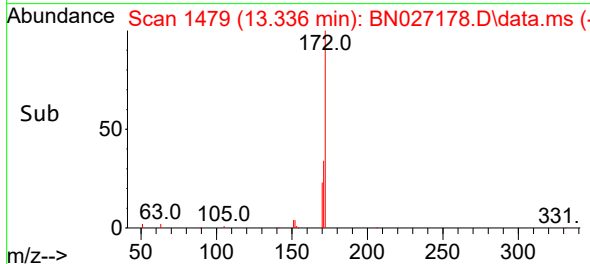
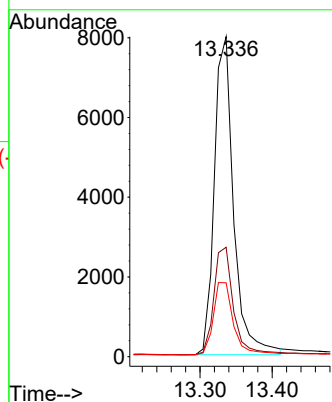
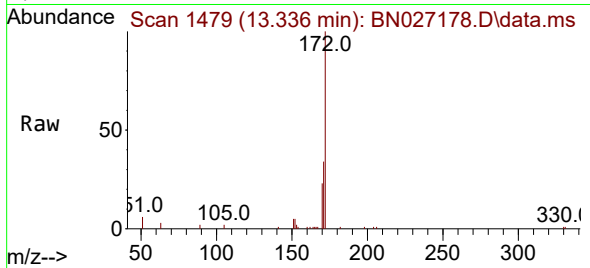




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

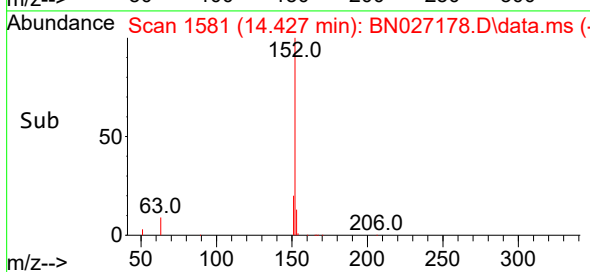
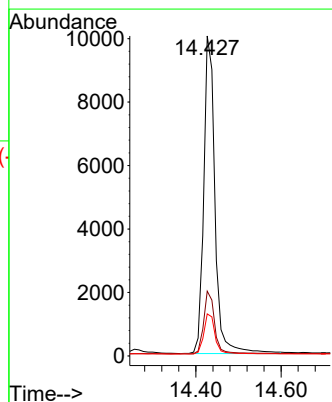
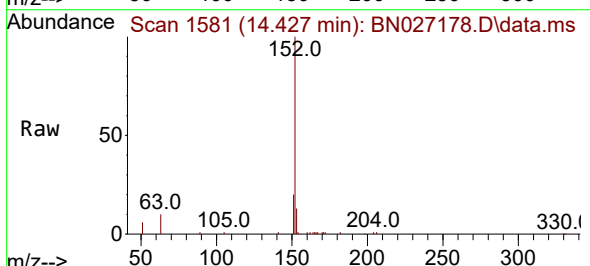
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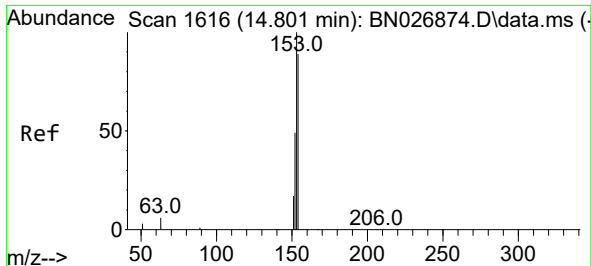
Tgt Ion:	172	Resp:	14786
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.4	41.0
170	23.1	18.0	27.0



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:	152	Resp:	18346
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3
153	12.8	10.5	15.7

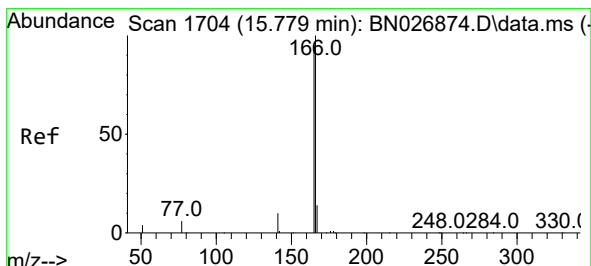
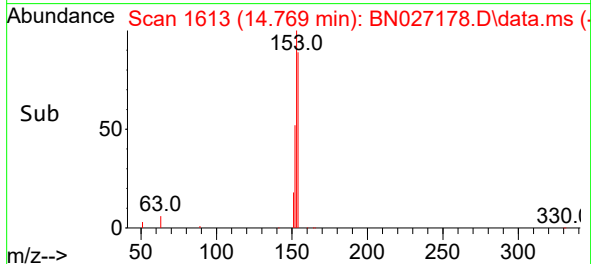
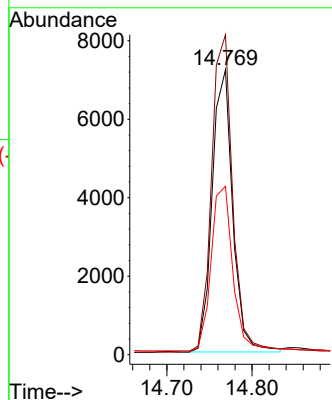
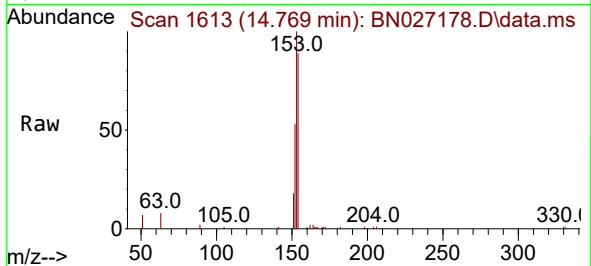




#17
Acenaphthene
Concen: 0.414 ng
RT: 14.769 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

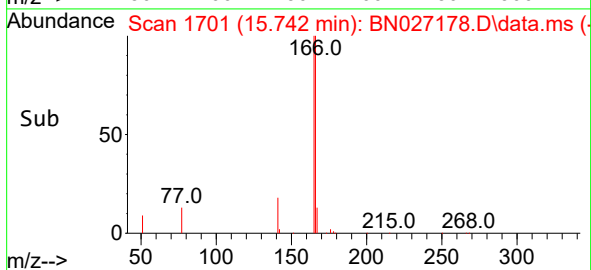
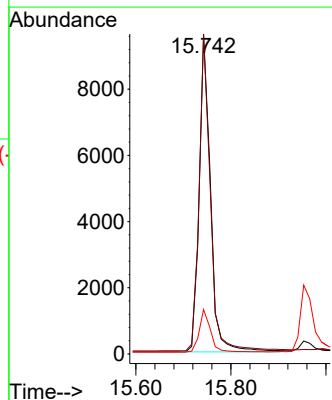
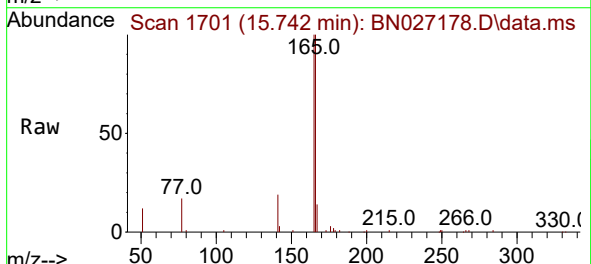
Instrument :
BNA_N
ClientSampleId :
PB154870BS

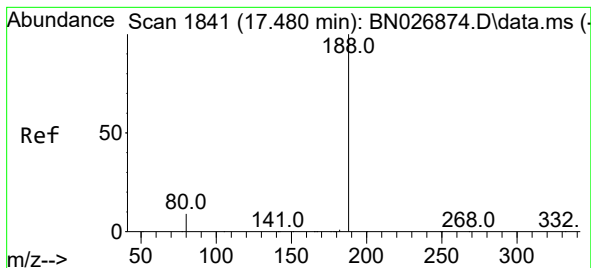
Tgt Ion:154 Resp: 12023
Ion Ratio Lower Upper
154 100
153 117.5 92.0 138.0
152 62.8 46.2 69.2



#18
Fluorene
Concen: 0.405 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:166 Resp: 15807
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.2
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS

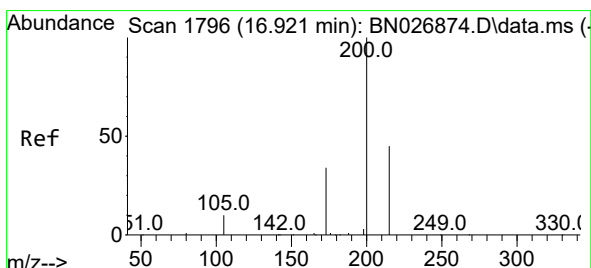
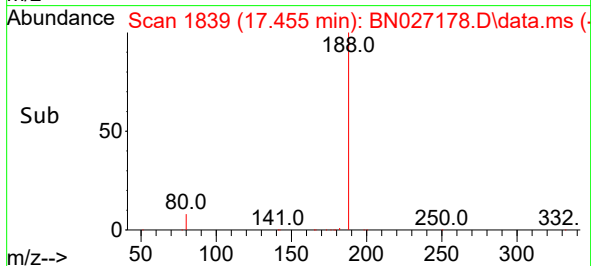
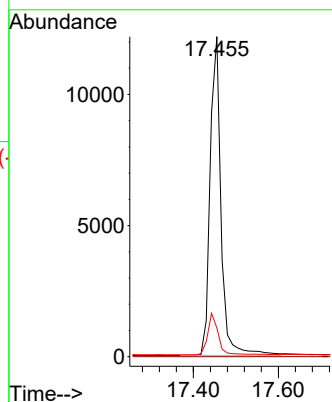
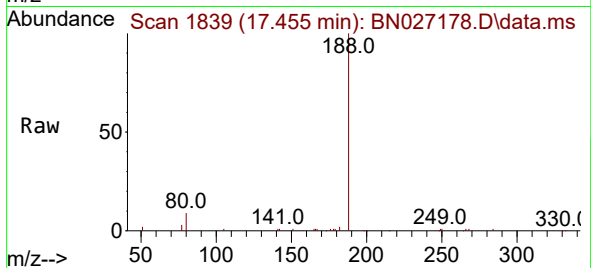
Tgt Ion:188 Resp: 21562

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.370 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

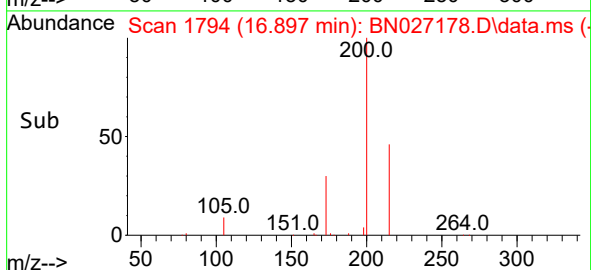
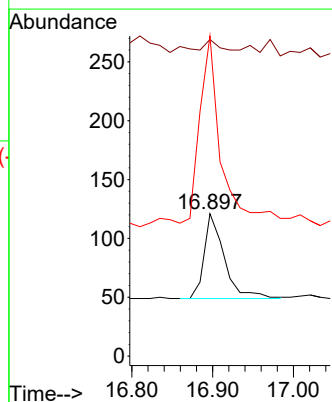
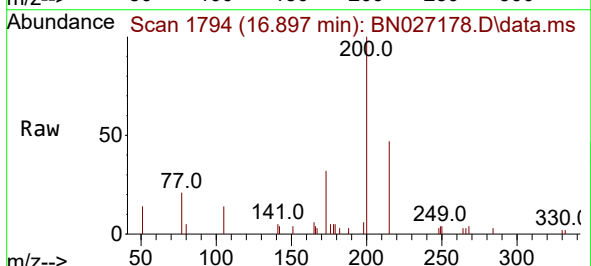
Tgt Ion:198 Resp: 125

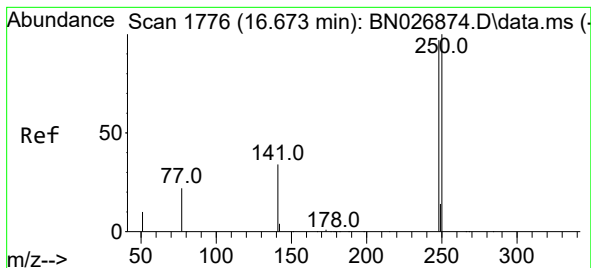
Ion Ratio Lower Upper

198 100

51 222.3 143.8 215.8#

105 224.8 273.5 410.3#

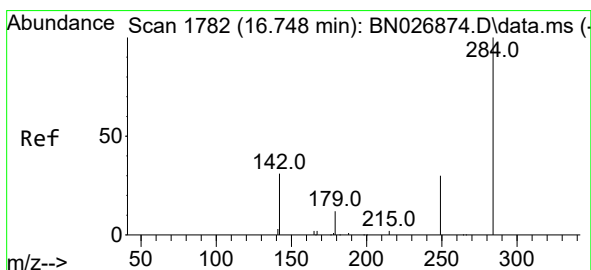
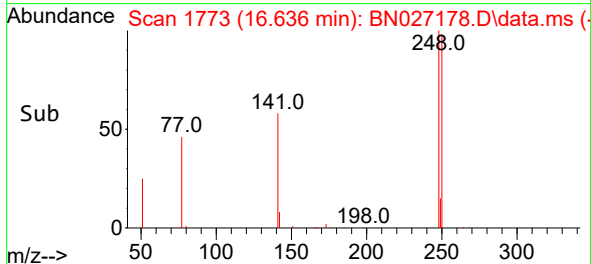
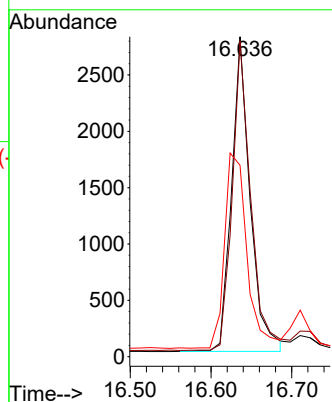
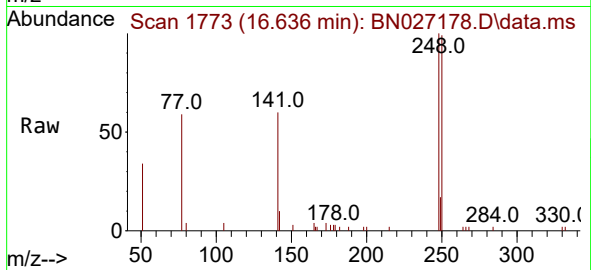




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

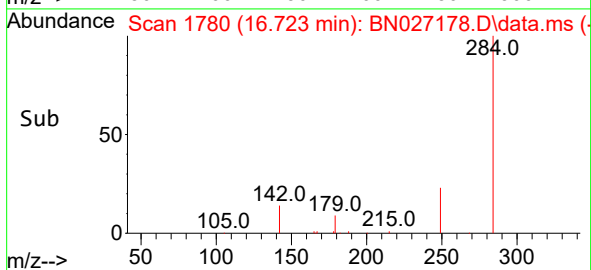
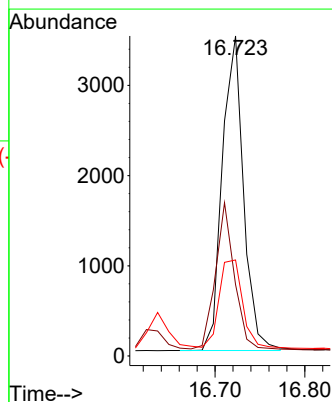
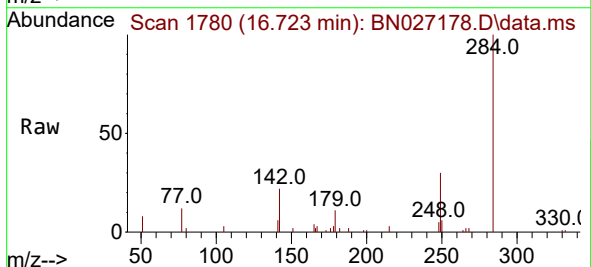
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion:248 Resp: 4466
Ion Ratio Lower Upper
248 100
250 98.6 83.0 124.4
141 59.8 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.436 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:284 Resp: 5726
Ion Ratio Lower Upper
284 100
142 41.2 30.0 45.0
249 30.4 24.4 36.6





#23

Atrazine

Concen: 0.297 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS

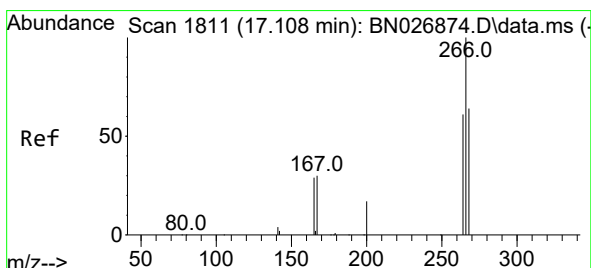
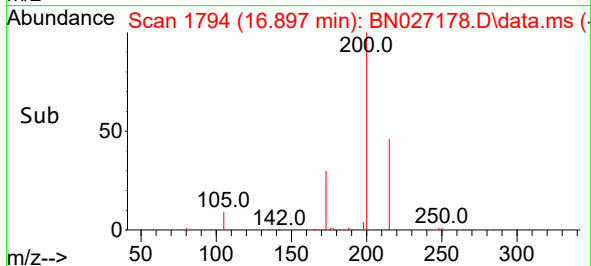
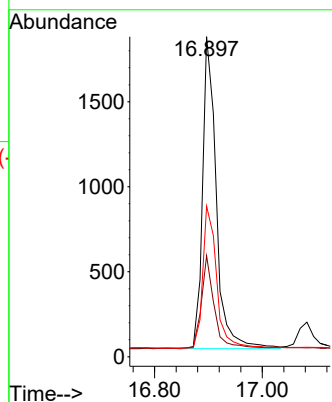
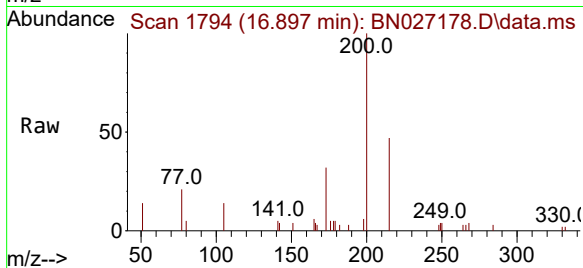
Tgt Ion:200 Resp: 3249

Ion Ratio Lower Upper

200 100

173 31.5 17.1 25.7#

215 47.1 39.6 59.4



#24

Pentachlorophenol

Concen: 0.242 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

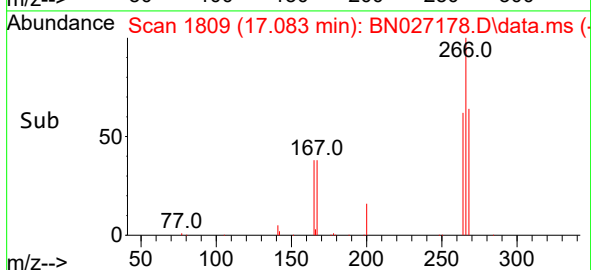
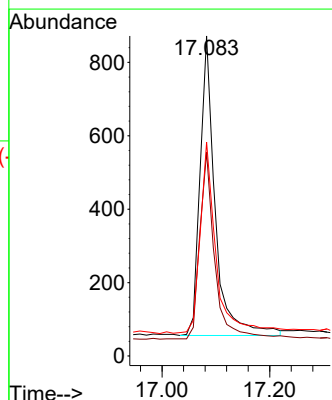
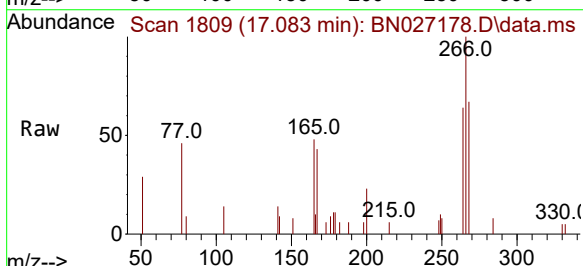
Tgt Ion:266 Resp: 1603

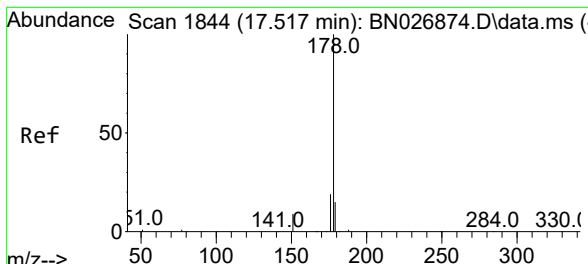
Ion Ratio Lower Upper

266 100

264 61.4 49.7 74.5

268 67.2 49.3 73.9

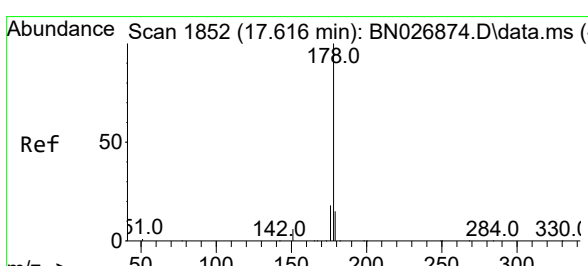
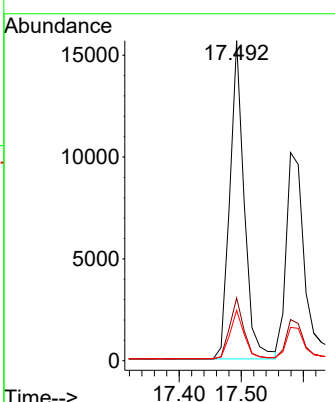
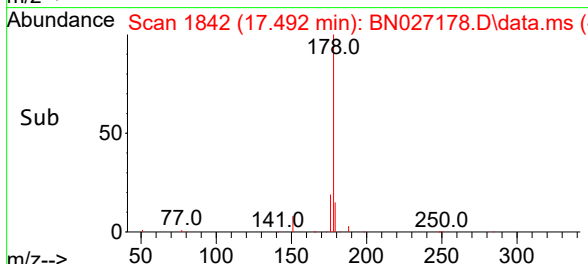
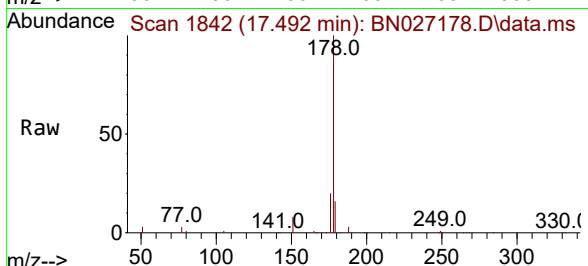




#25
 Phenanthrene
 Concen: 0.407 ng
 RT: 17.492 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

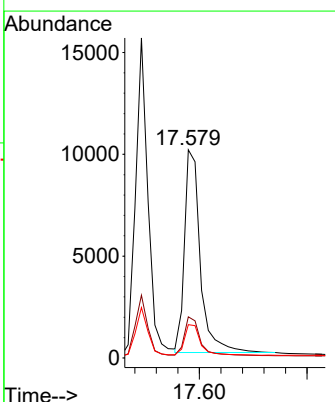
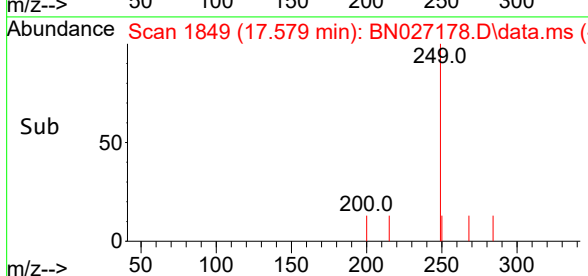
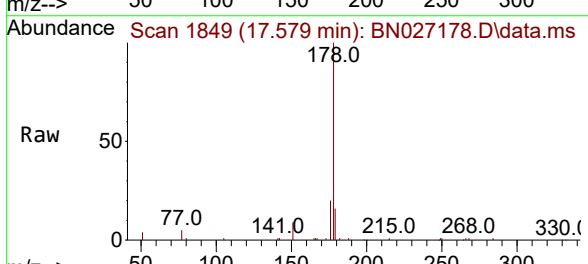
Instrument :
 BNA_N
 ClientSampleId :
 PB154870BS

Tgt Ion:	178	Resp:	25210
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.2	12.2	18.4



#26
 Anthracene
 Concen: 0.352 ng
 RT: 17.579 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

Tgt Ion:	178	Resp:	20365
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.8	22.2
179	15.4	12.1	18.1

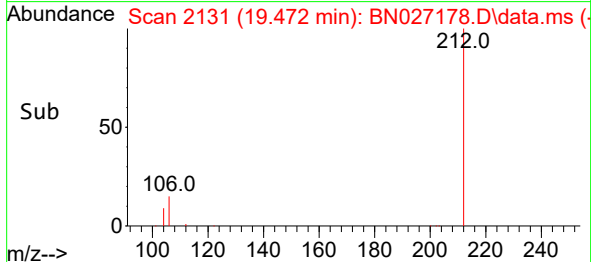
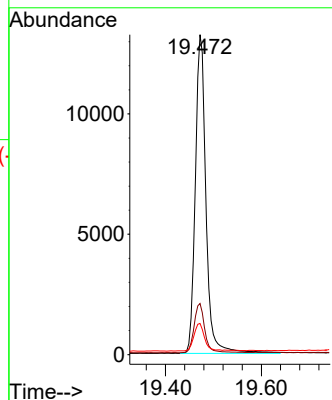
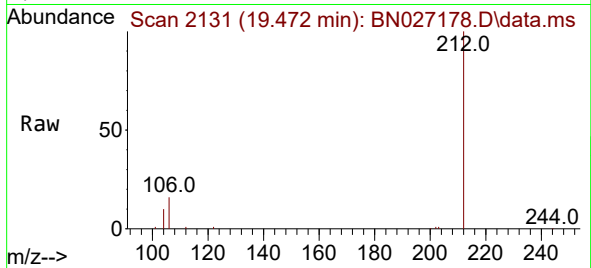




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

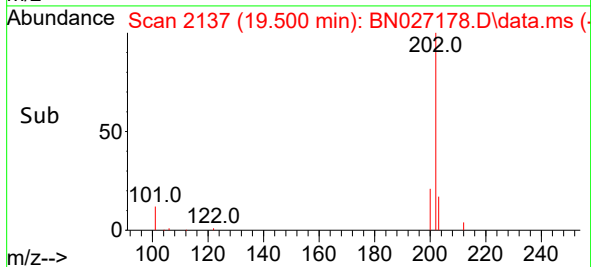
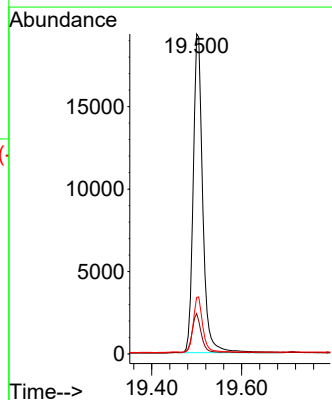
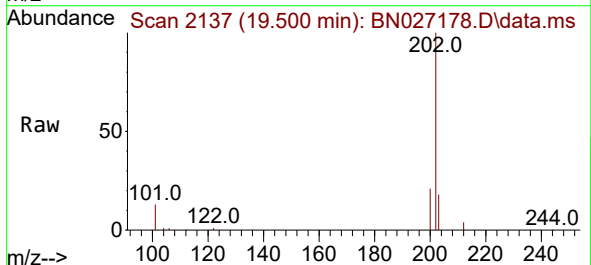
Instrument :
BNA_N
ClientSampleId :
PB154870BS

Tgt Ion:212 Resp: 20490
Ion Ratio Lower Upper
212 100
106 15.6 10.9 16.3
104 8.8 5.9 8.9



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:202 Resp: 28579
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS

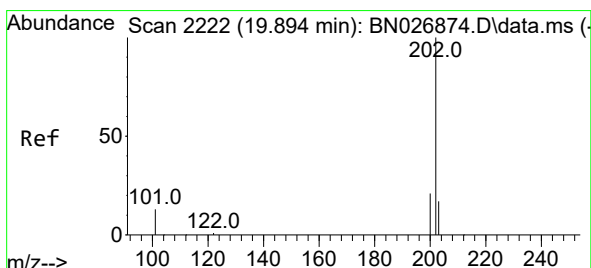
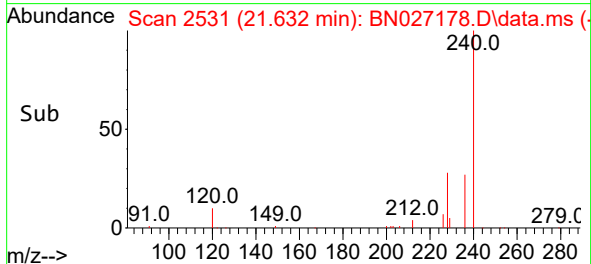
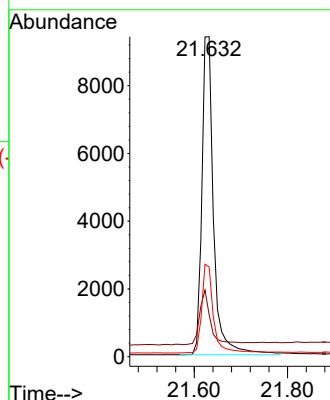
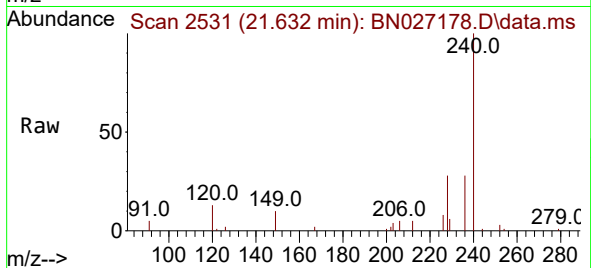
Tgt Ion:240 Resp: 16502

Ion Ratio Lower Upper

240 100

120 13.1 11.1 16.7

236 28.0 22.2 33.2



#30

Pyrene

Concen: 0.455 ng

RT: 19.867 min Scan# 2216

Delta R.T. -0.005 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

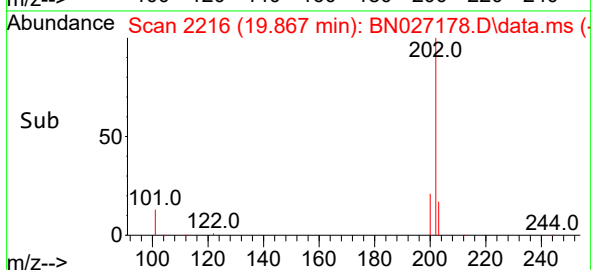
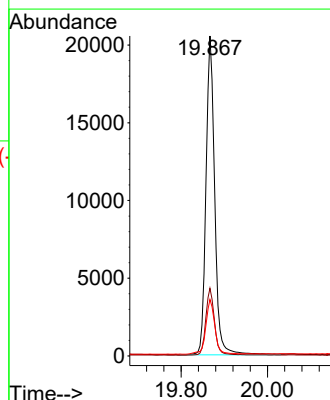
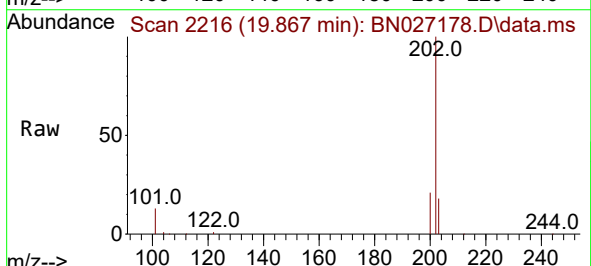
Tgt Ion:202 Resp: 28863

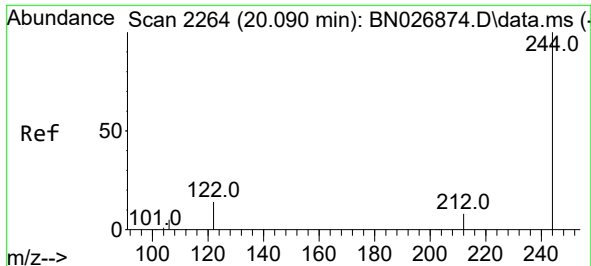
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.4 21.6

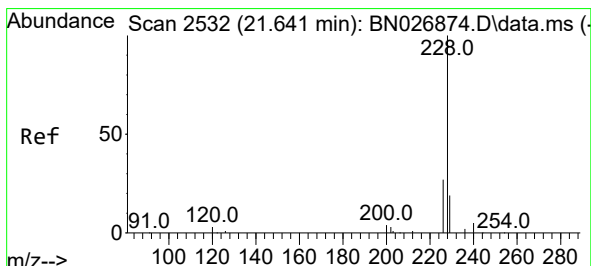
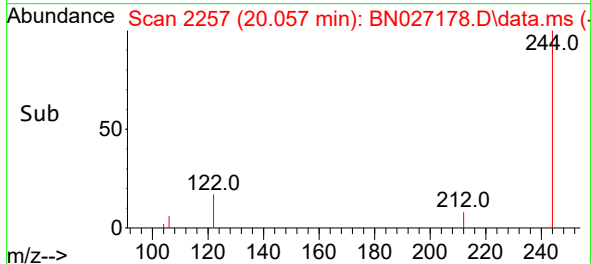
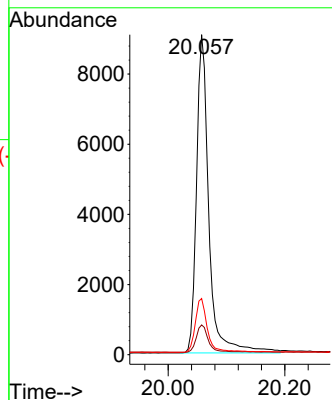
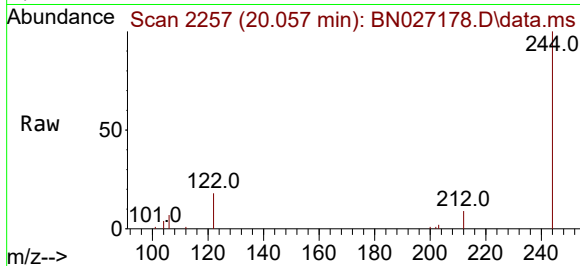




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

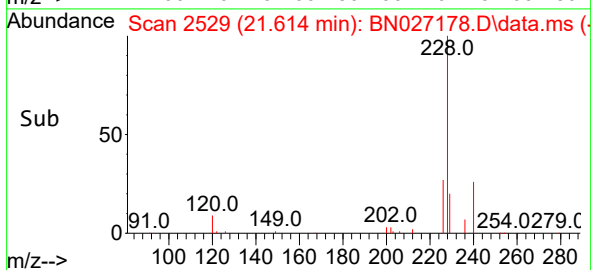
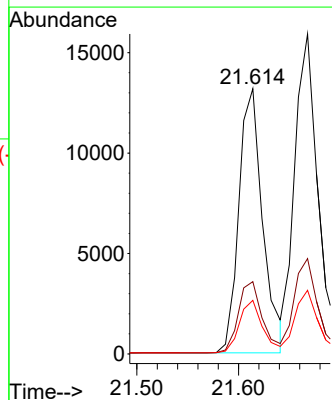
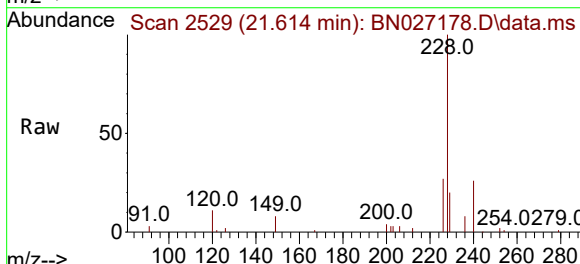
Instrument :
 BNA_N
 ClientSampleId :
 PB154870BS

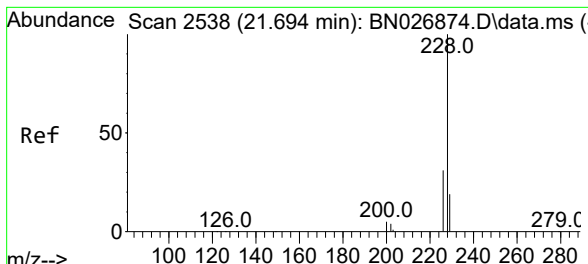
Tgt Ion:244 Resp: 13305
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 17.6 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

Tgt Ion:228 Resp: 21423
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 20.2 15.5 23.3





#33

Chrysene

Concen: 0.427 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS

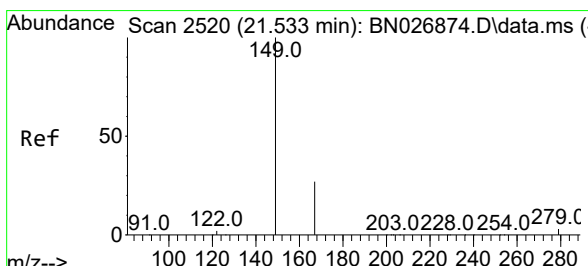
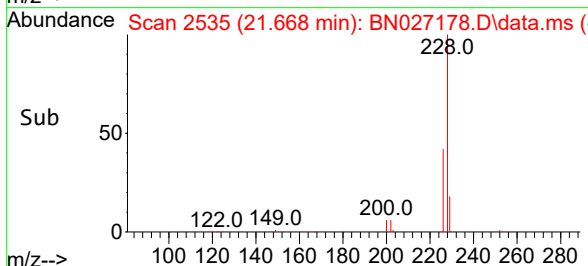
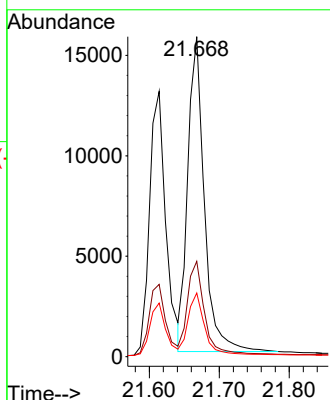
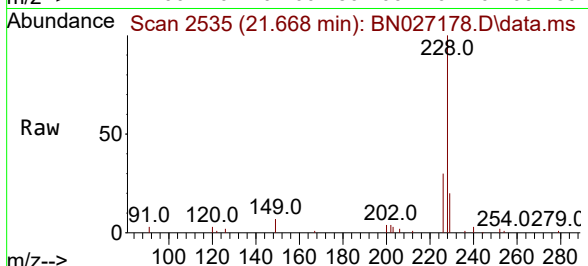
Tgt Ion:228 Resp: 25690

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.241 ng

RT: 21.489 min Scan# 2515

Delta R.T. -0.009 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

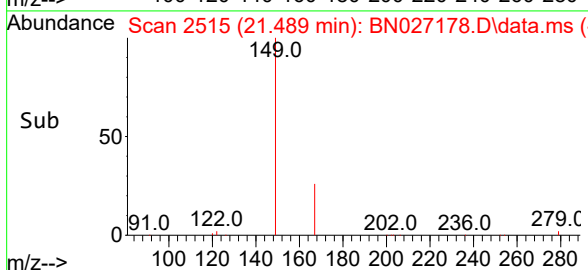
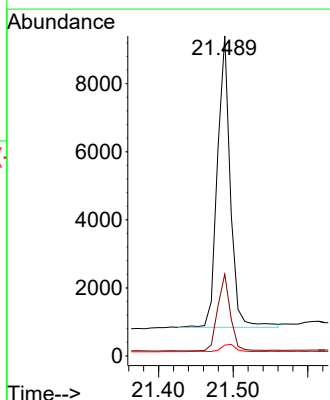
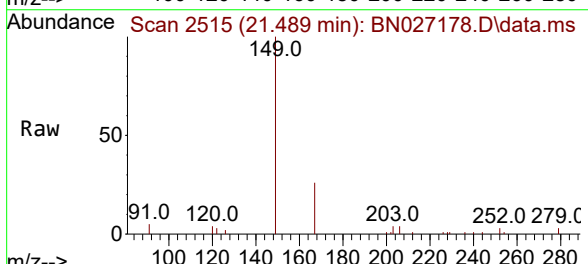
Tgt Ion:149 Resp: 10325

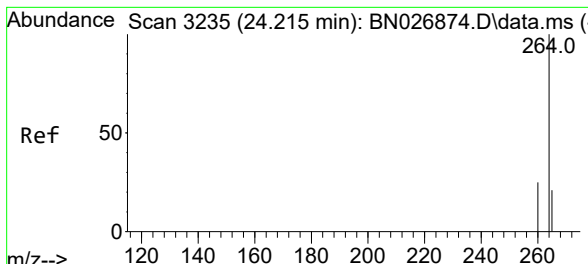
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.0

279 2.8 3.6 5.4

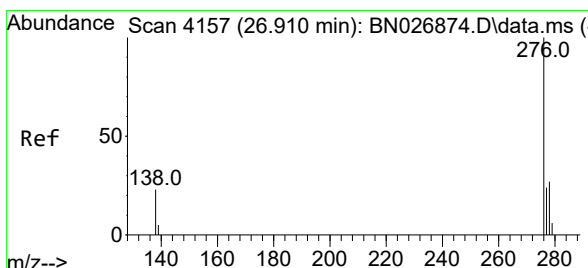
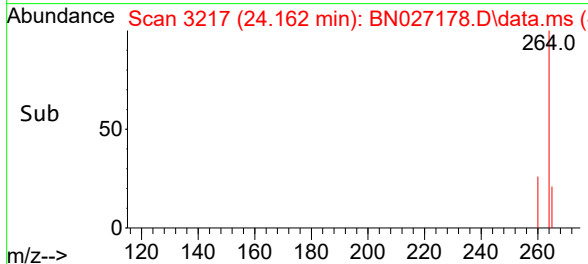
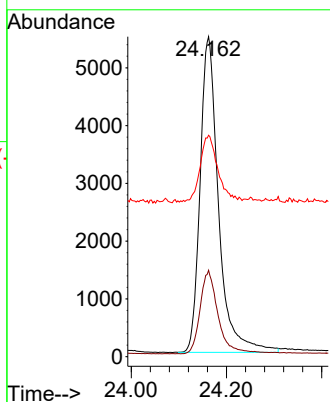
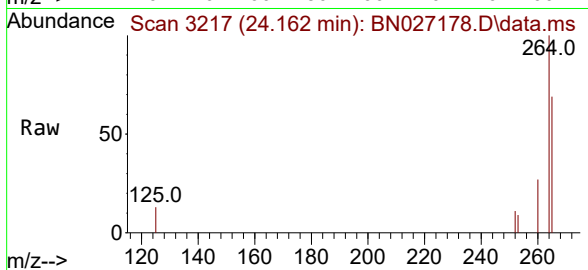




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

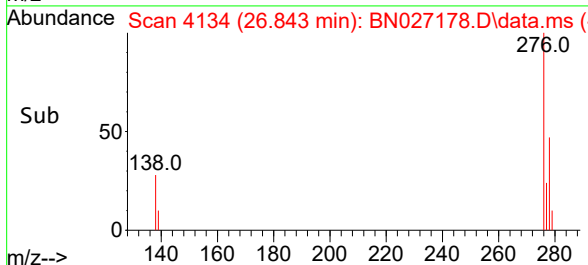
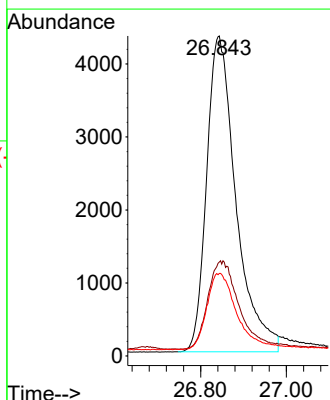
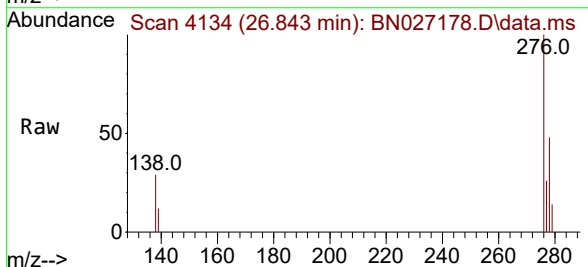
Instrument :
 BNA_N
 ClientSampleId :
 PB154870BS

Tgt Ion:264 Resp: 14650
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.4 30.6
 265 69.2 27.0 40.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.343 ng
 RT: 26.843 min Scan# 4134
 Delta R.T. -0.009 min
 Lab File: BN027178.D
 Acq: 27 Aug 2023 07:19

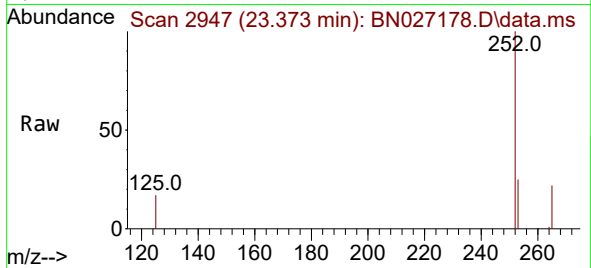
Tgt Ion:276 Resp: 20555
 Ion Ratio Lower Upper
 276 100
 138 29.9 21.1 31.7
 277 24.7 19.9 29.9



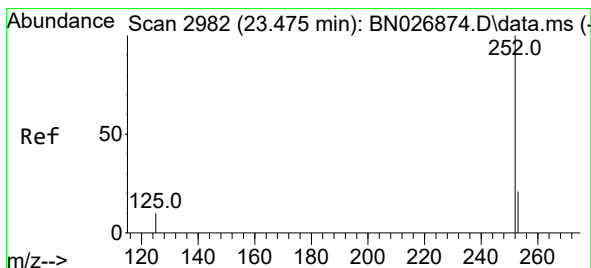
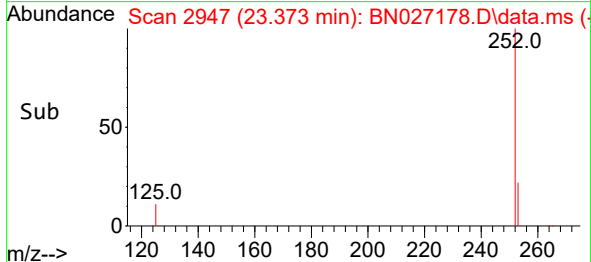
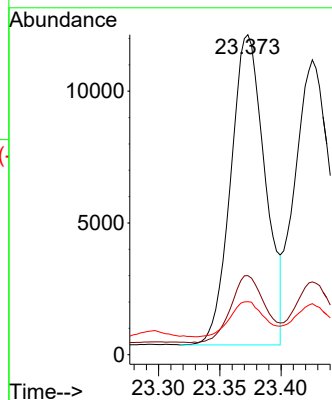


#37
Benzo(b)fluoranthene
Concen: 0.469 ng
RT: 23.373 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Instrument :
BNA_N
ClientSampleId :
PB154870BS

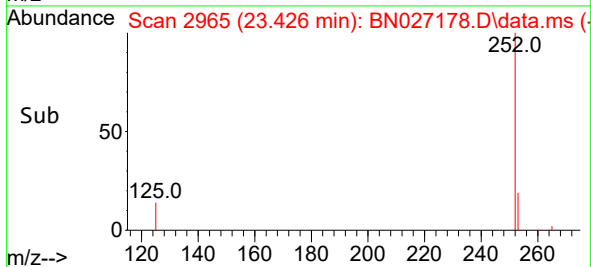
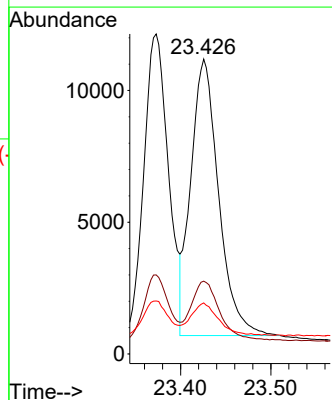
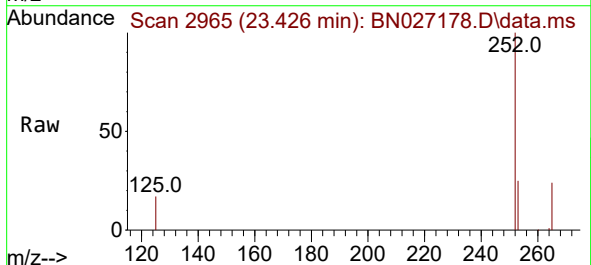


Tgt Ion:252 Resp: 22969
Ion Ratio Lower Upper
252 100
253 24.7 18.4 27.6
125 16.6 10.2 15.2#



#38
Benzo(k)fluoranthene
Concen: 0.446 ng
RT: 23.426 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Tgt Ion:252 Resp: 22470
Ion Ratio Lower Upper
252 100
253 24.7 18.4 27.6
125 17.3 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 24.048 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027178.D

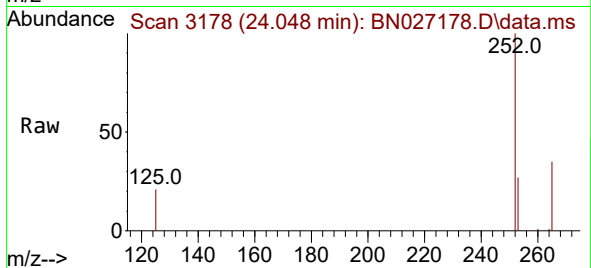
Acq: 27 Aug 2023 07:19

Instrument :

BNA_N

ClientSampleId :

PB154870BS



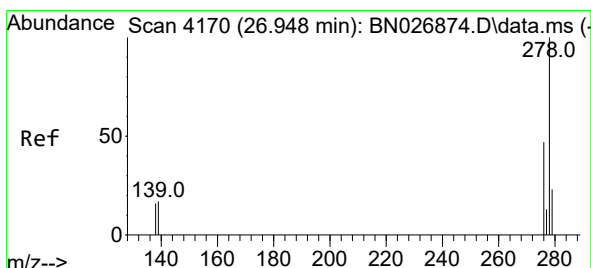
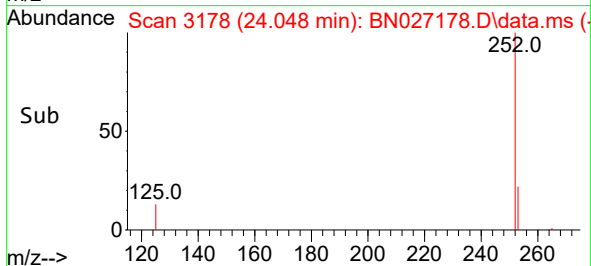
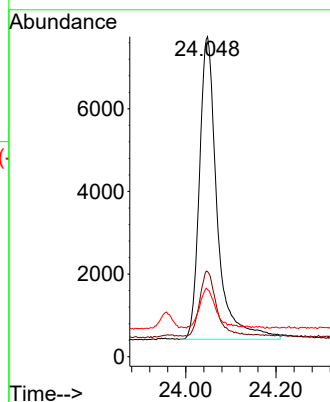
Tgt Ion:252 Resp: 19908

Ion Ratio Lower Upper

252 100

253 26.6 18.6 28.0

125 21.0 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 26.867 min Scan# 4142

Delta R.T. -0.015 min

Lab File: BN027178.D

Acq: 27 Aug 2023 07:19

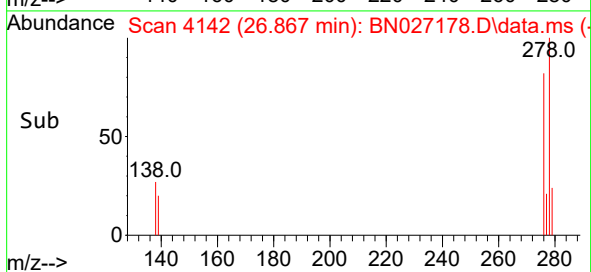
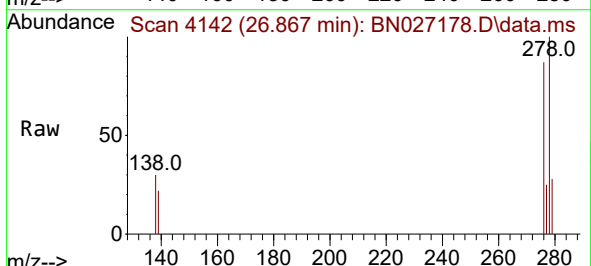
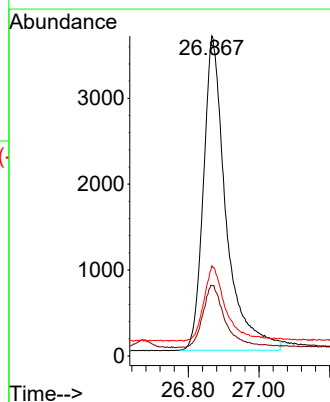
Tgt Ion:278 Resp: 16202

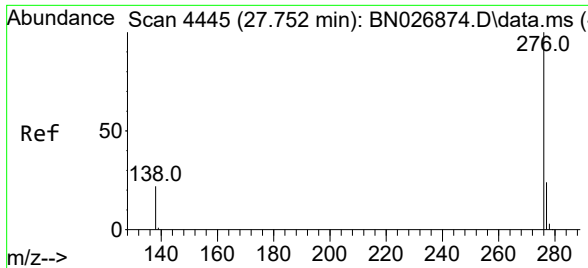
Ion Ratio Lower Upper

278 100

139 22.0 15.3 22.9

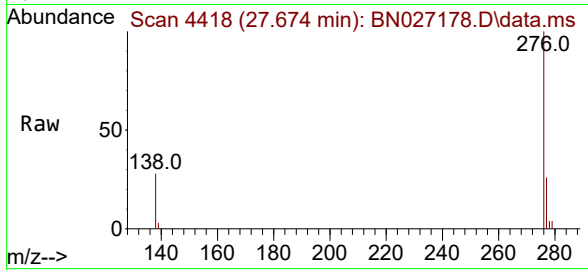
279 28.1 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 27.674 min Scan# 44
Delta R.T. -0.015 min
Lab File: BN027178.D
Acq: 27 Aug 2023 07:19

Instrument :
BNA_N
ClientSampleId :
PB154870BS



Tgt Ion:	276	Resp:	19402
Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.8	29.8
138	28.4	19.0	28.4

