

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025678.D
 Acq On : 28 May 2023 12:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 29 01:15:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

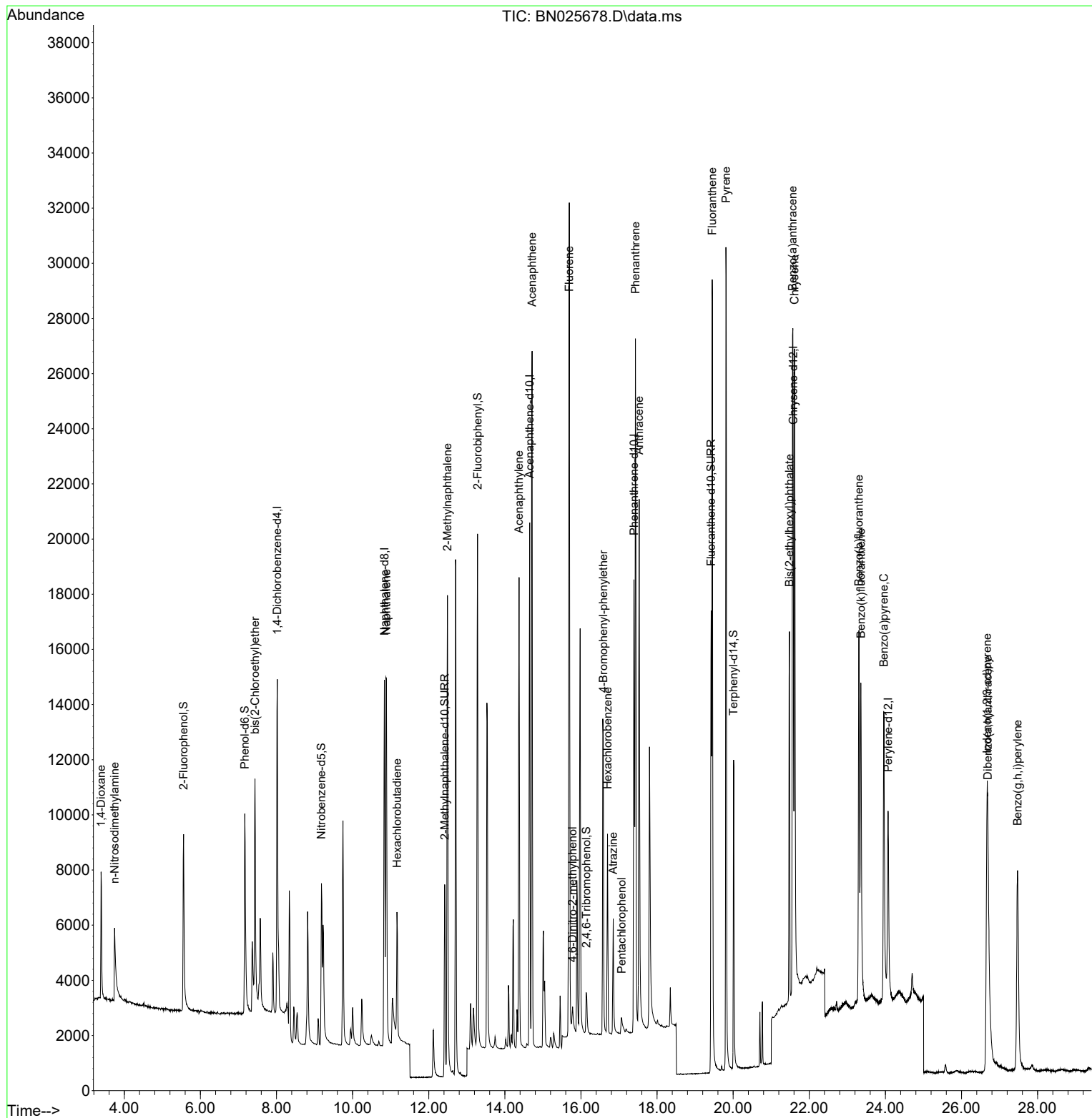
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6395	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18534	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	10538	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21949	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	13291	0.400	ng	# 0.00
35) Perylene-d12	24.075	264	11346	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6527	0.398	ng	0.00
5) Phenol-d6	7.167	99	7932	0.404	ng	0.00
8) Nitrobenzene-d5	9.180	82	6040	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	10722	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1033	0.485	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	17657	0.406	ng	0.00
27) Fluoranthene-d10	19.421	212	19797	0.398	ng	0.00
31) Terphenyl-d14	20.011	244	12503	0.430	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	3079	0.416	ng	98
3) n-Nitrosodimethylamine	3.744	42	2741	0.344	ng	# 91
6) bis(2-Chloroethyl)ether	7.434	93	7833	0.387	ng	95
9) Naphthalene	10.889	128	20813	0.411	ng	99
10) Hexachlorobutadiene	11.166	225	3606	0.410	ng	# 97
12) 2-Methylnaphthalene	12.491	142	14163	0.406	ng	99
16) Acenaphthylene	14.373	152	19780	0.398	ng	99
17) Acenaphthene	14.715	154	13526	0.413	ng	99
18) Fluorene	15.693	166	17801	0.411	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1209	0.508	ng	# 58
21) 4-Bromophenyl-phenylether	16.586	248	5106	0.410	ng	# 84
22) Hexachlorobenzene	16.698	284	4688	0.412	ng	99
23) Atrazine	16.847	200	3967	0.399	ng	# 94
24) Pentachlorophenol	17.070	266	654	0.763	ng	# 83
25) Phenanthrene	17.430	178	27691	0.414	ng	100
26) Anthracene	17.530	178	24347	0.403	ng	100
28) Fluoranthene	19.449	202	29051	0.399	ng	100
30) Pyrene	19.811	202	28998	0.448	ng	99
32) Benzo(a)anthracene	21.560	228	19997	0.404	ng	99
33) Chrysene	21.614	228	23125	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	13508	0.448	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.671	276	19000	0.437	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	18754	0.434	ng	96
38) Benzo(k)fluoranthene	23.355	252	18868	0.419	ng	97
39) Benzo(a)pyrene	23.961	252	17625	0.427	ng	94
40) Dibenzo(a,h)anthracene	26.694	278	14689	0.426	ng	98
41) Benzo(g,h,i)perylene	27.475	276	17087	0.434	ng	98

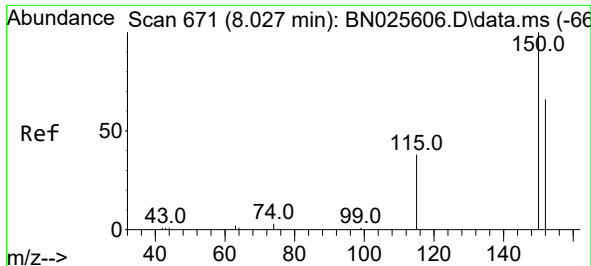
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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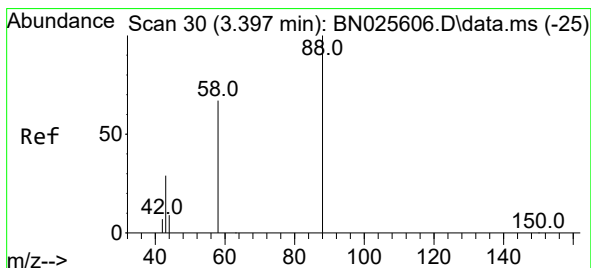
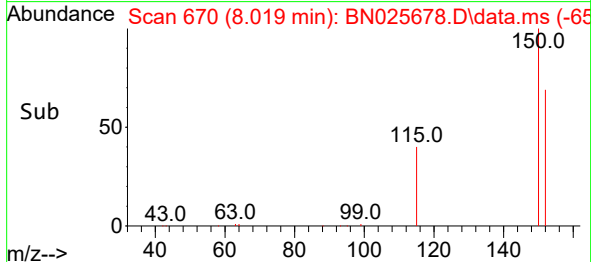
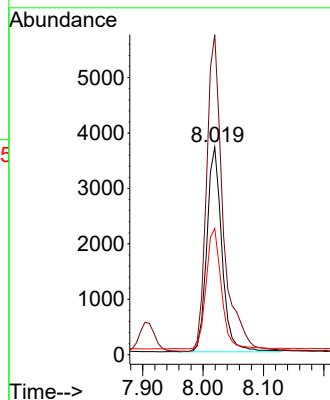
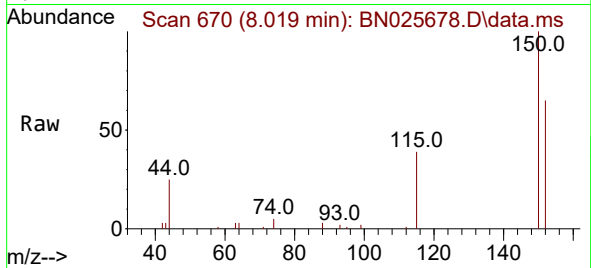




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

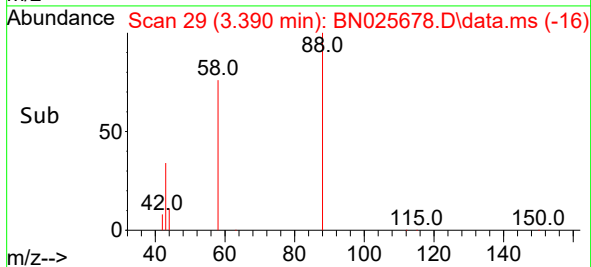
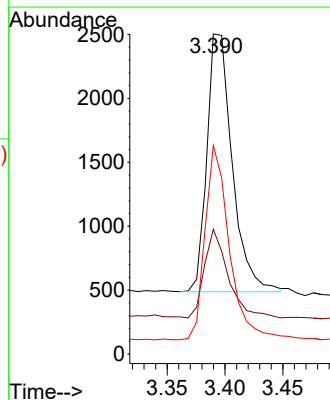
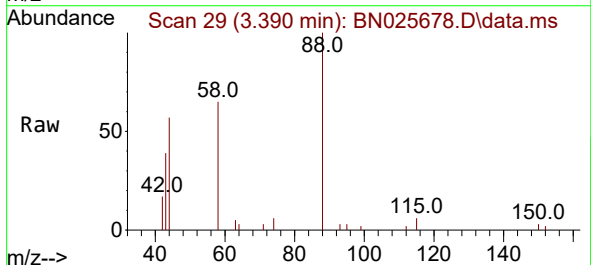
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

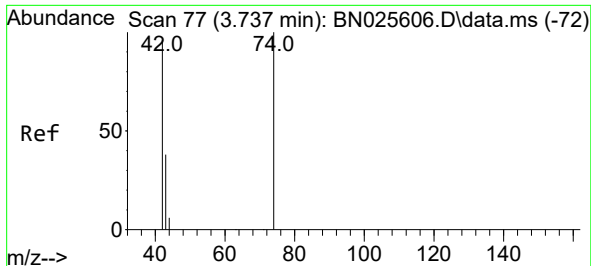
Tgt Ion:152 Resp: 6395
Ion Ratio Lower Upper
152 100
150 154.3 121.0 181.6
115 60.8 48.5 72.7



#2
1,4-Dioxane
Concen: 0.416 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion: 88 Resp: 3079
Ion Ratio Lower Upper
88 100
43 32.1 26.5 39.7
58 72.2 56.8 85.2

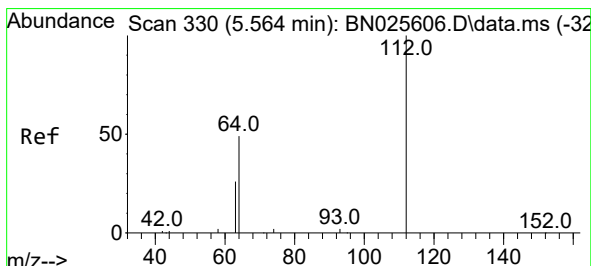
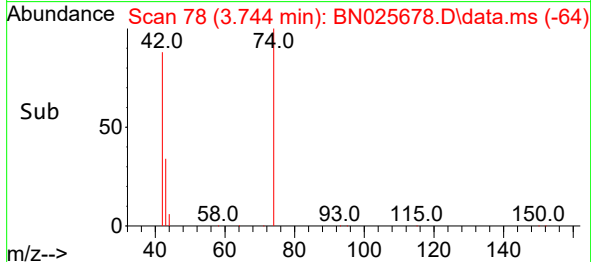
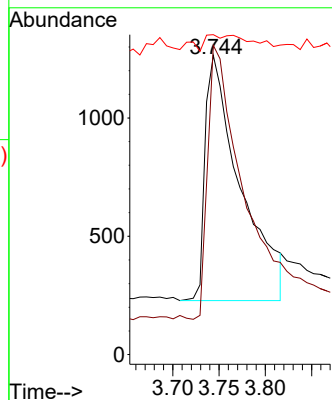
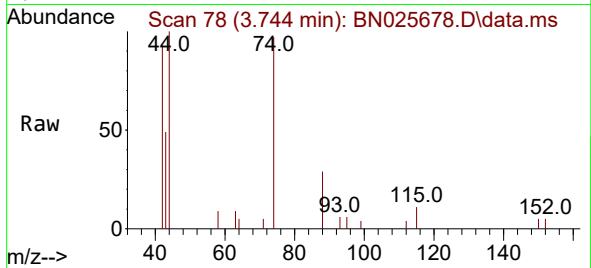




#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.744 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

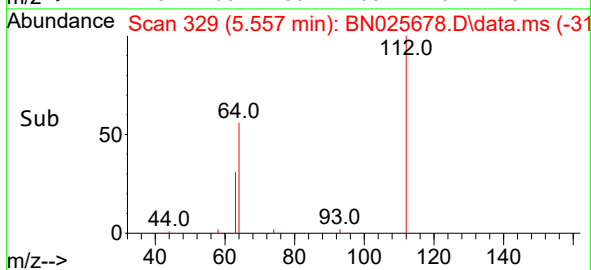
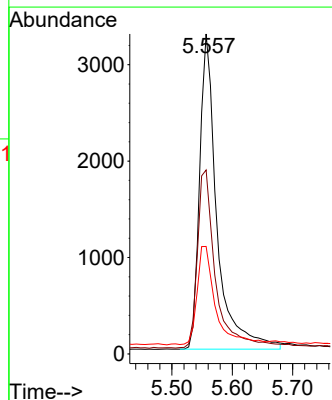
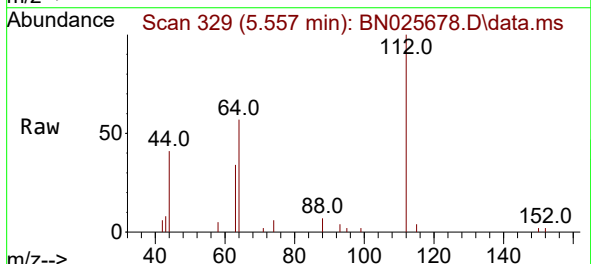
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

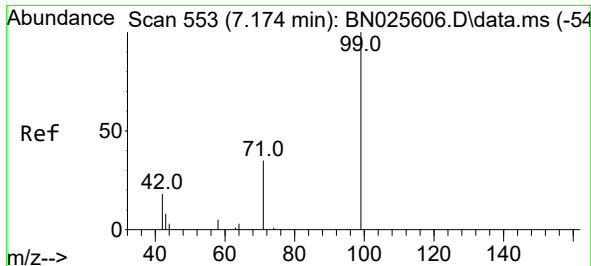
Tgt Ion: 42 Resp: 2741
Ion Ratio Lower Upper
42 100
74 112.0 82.2 123.2
44 3.6 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.557 min Scan# 329
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion: 112 Resp: 6527
Ion Ratio Lower Upper
112 100
64 59.3 45.7 68.5
63 33.5 26.2 39.2

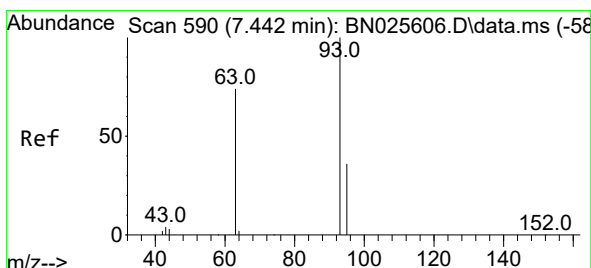
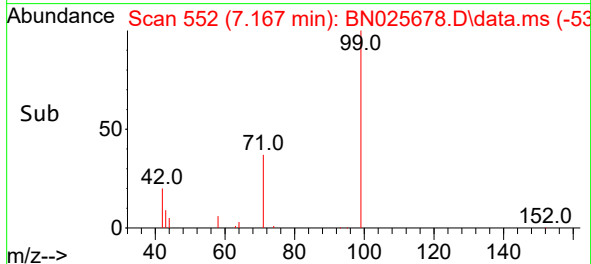
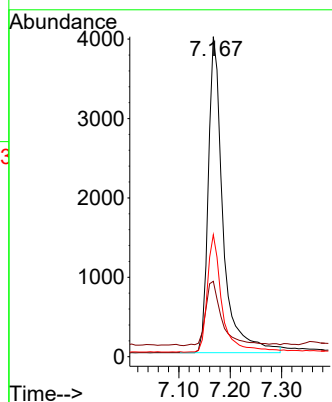
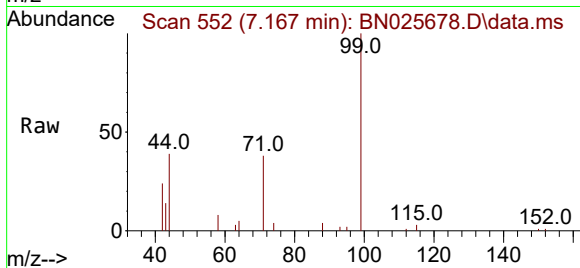




#5
Phenol-d6
Concen: 0.404 ng
RT: 7.167 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

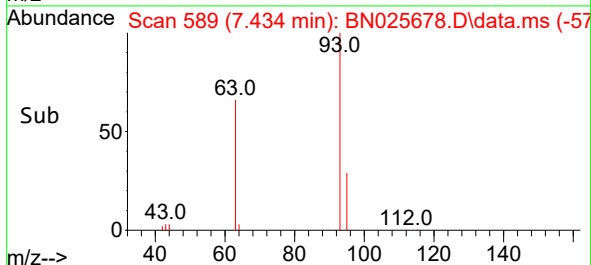
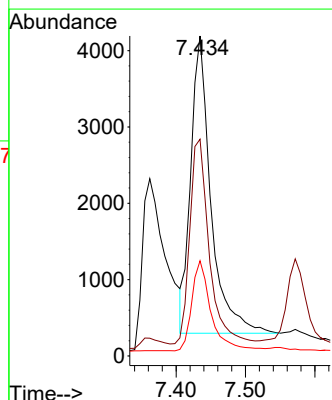
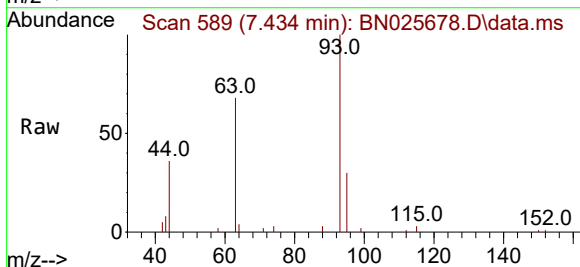
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

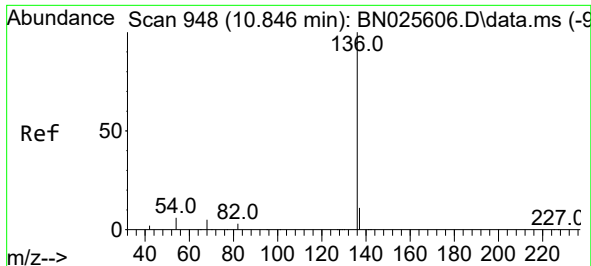
Tgt Ion: 99 Resp: 7932
Ion Ratio Lower Upper
99 100
42 22.9 17.1 25.7
71 37.2 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025678.D
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Tgt Ion: 93 Resp: 7833
Ion Ratio Lower Upper
93 100
63 66.6 49.1 73.7
95 29.1 22.6 33.8

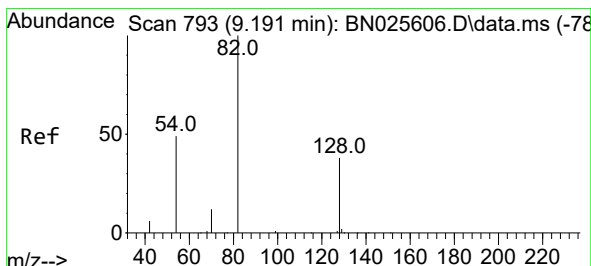
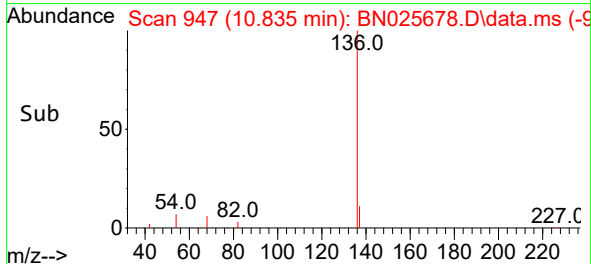
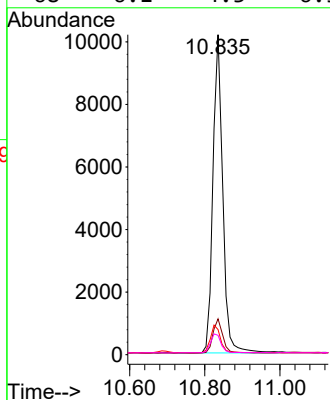
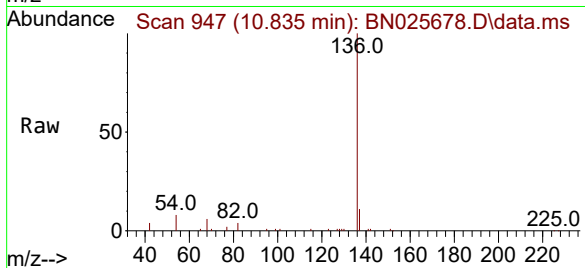




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

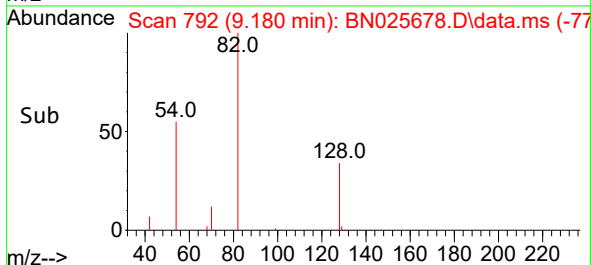
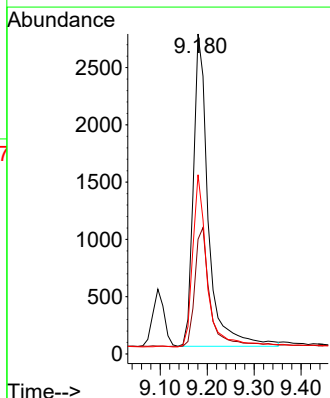
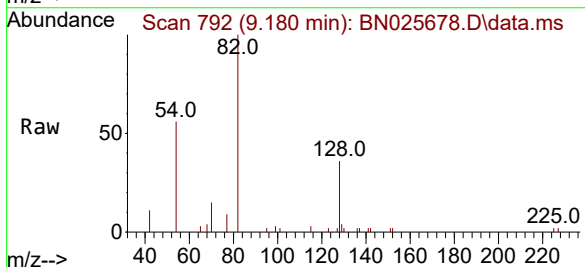
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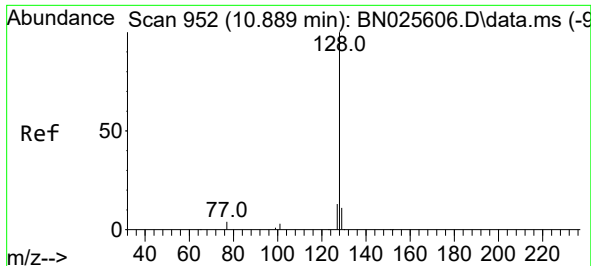
Tgt Ion:	136	Resp:	18534
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	7.9	5.4	8.0
68	6.1	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:	82	Resp:	6040
Ion Ratio	Lower	Upper	
82	100		
128	35.9	32.5	48.7
54	56.0	40.6	60.8

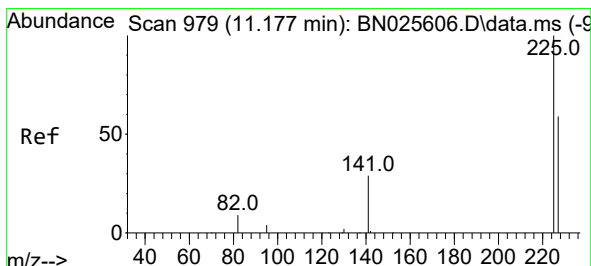
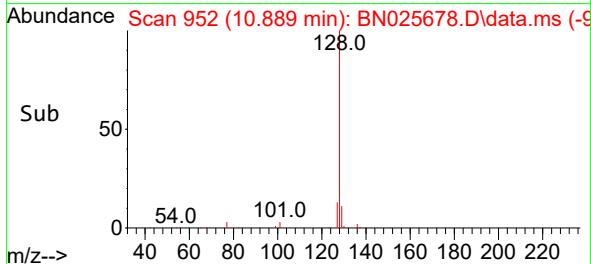
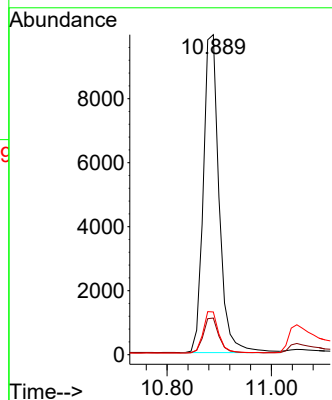
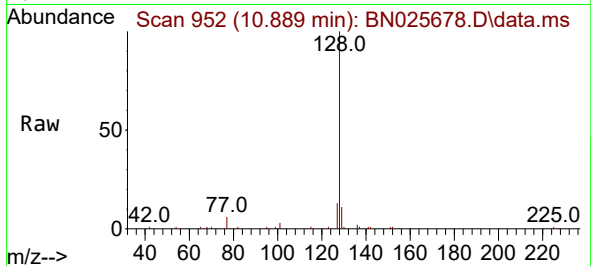




#9
Naphthalene
Concen: 0.411 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

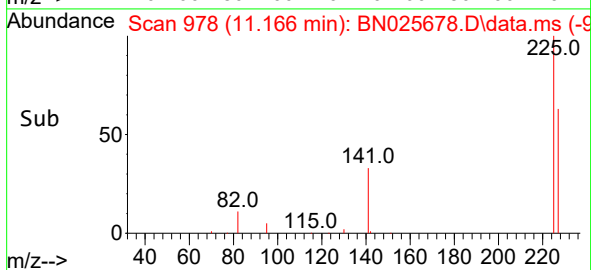
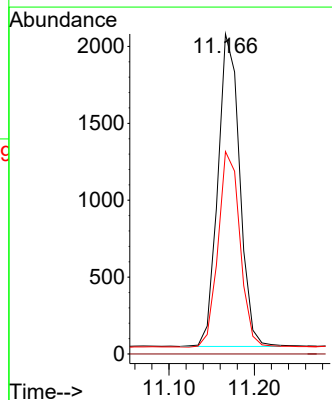
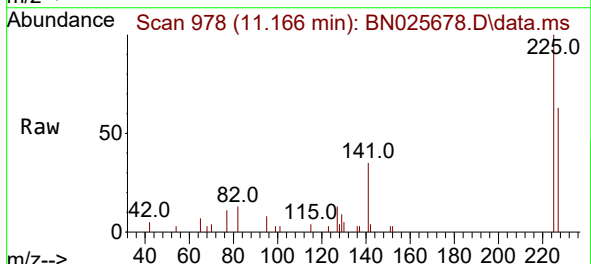
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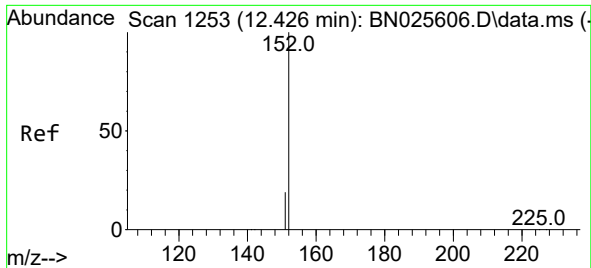
Tgt Ion:128 Resp: 20813
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.3 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:225 Resp: 3606
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 48.4 72.6

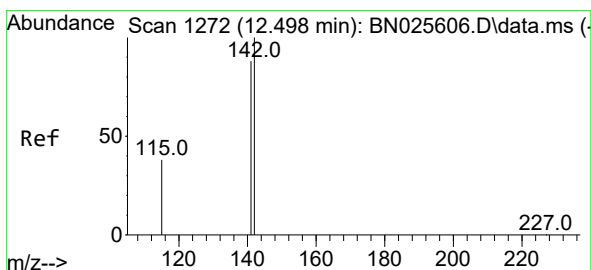
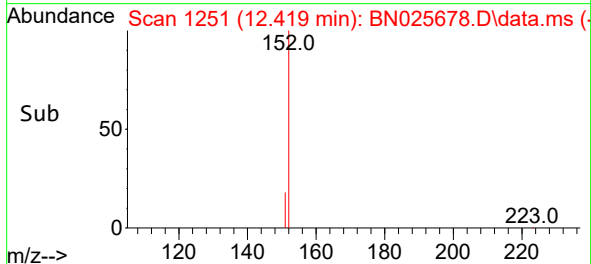
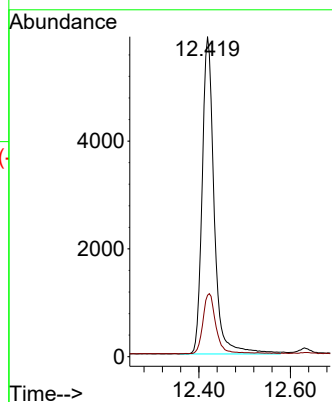
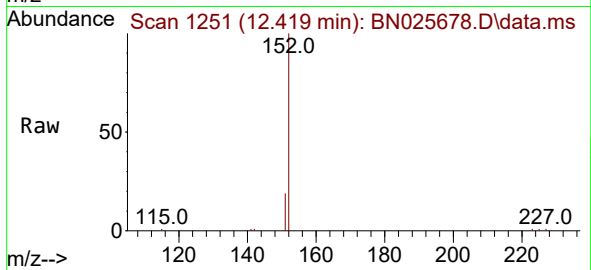




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

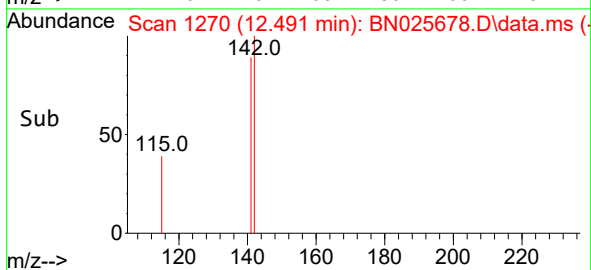
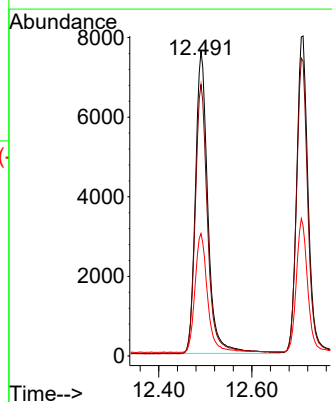
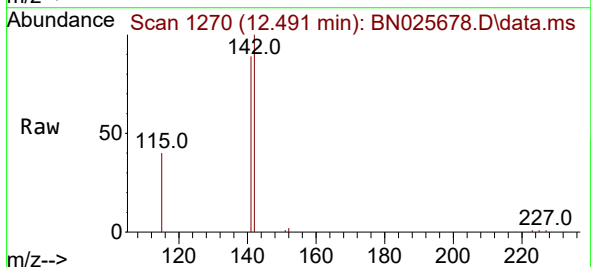
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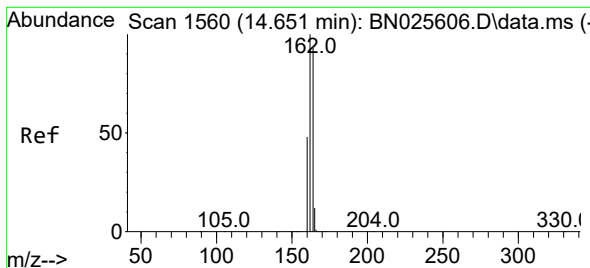
Tgt Ion:152 Resp: 10722
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.491 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:142 Resp: 14163
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 40.1 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

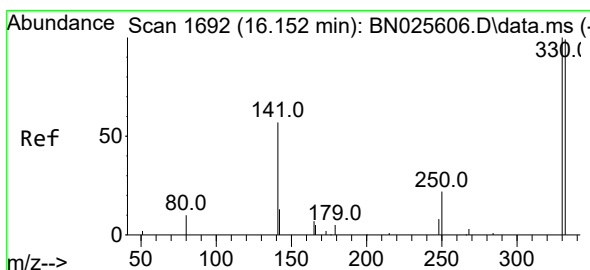
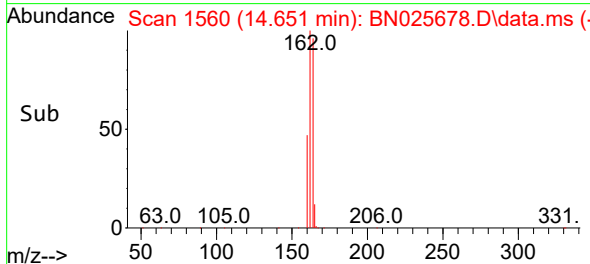
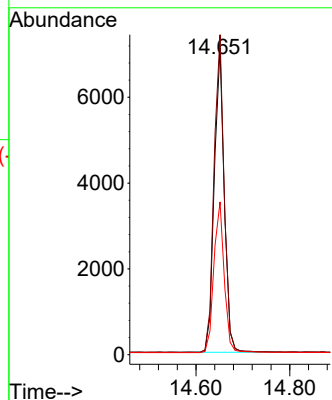
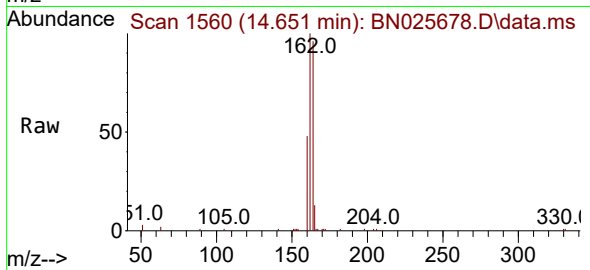
Tgt Ion:164 Resp: 10538

Ion Ratio Lower Upper

164 100

162 104.3 86.4 129.6

160 49.8 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.485 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.013 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

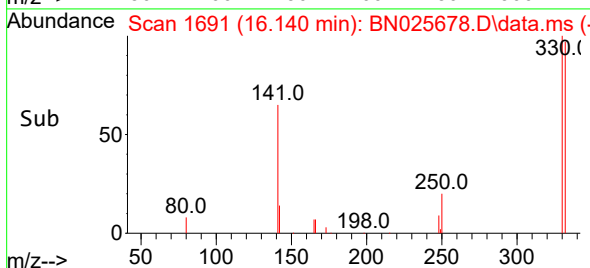
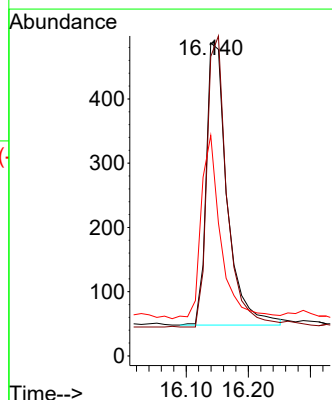
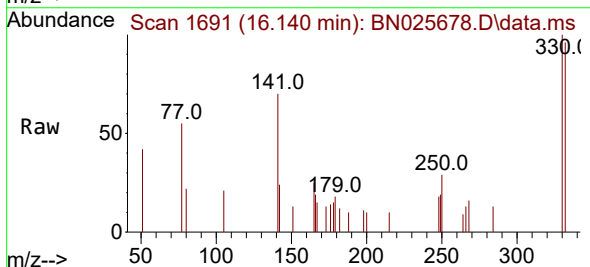
Tgt Ion:330 Resp: 1033

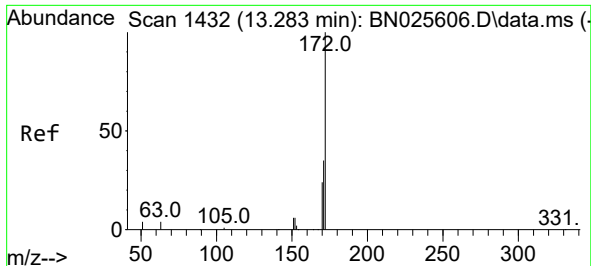
Ion Ratio Lower Upper

330 100

332 98.8 80.0 120.0

141 61.1 45.8 68.6

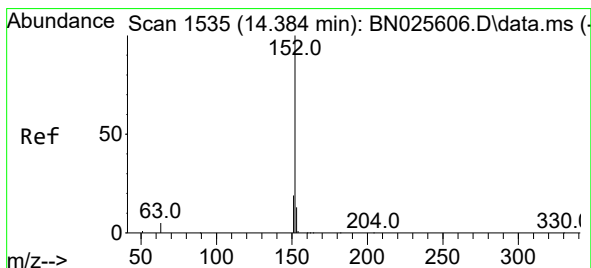
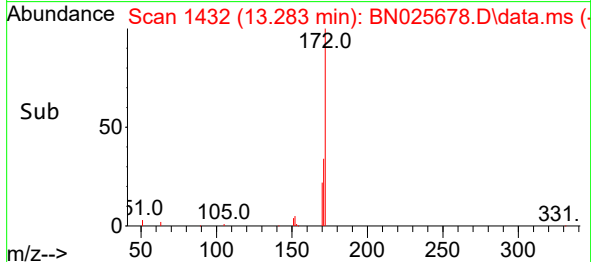
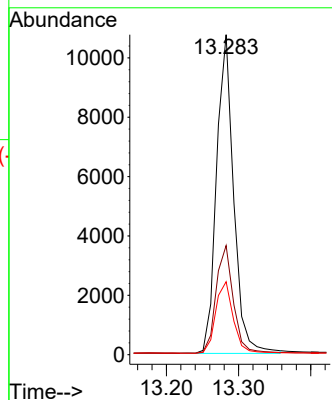
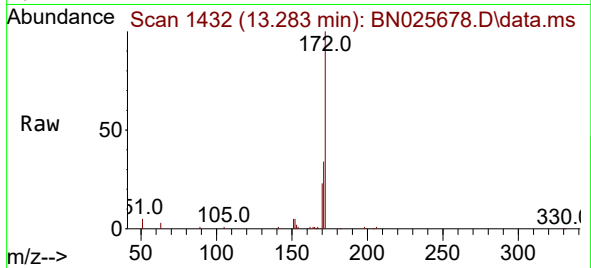




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

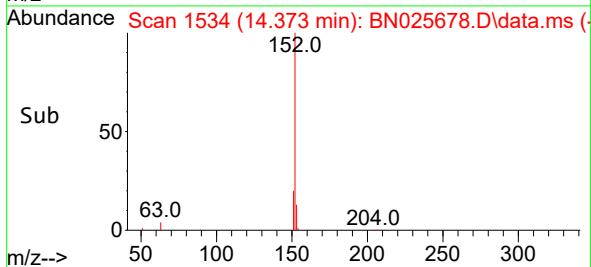
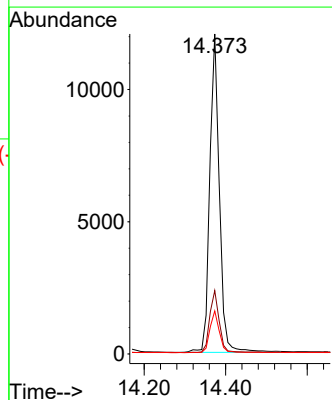
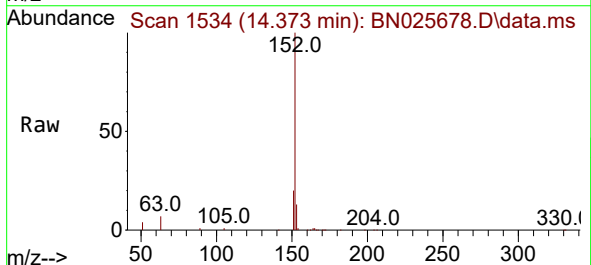
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

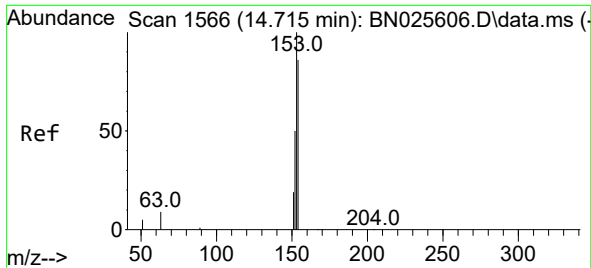
Tgt Ion:172 Resp: 17657
Ion Ratio Lower Upper
172 100
171 34.1 28.6 42.8
170 22.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:152 Resp: 19780
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.8 10.6 15.8

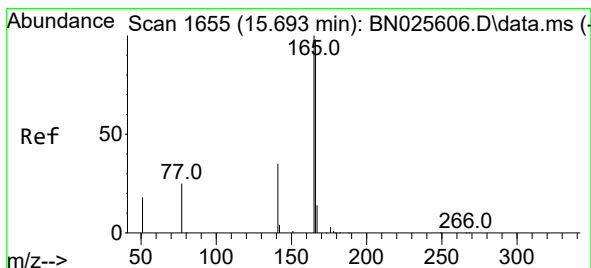
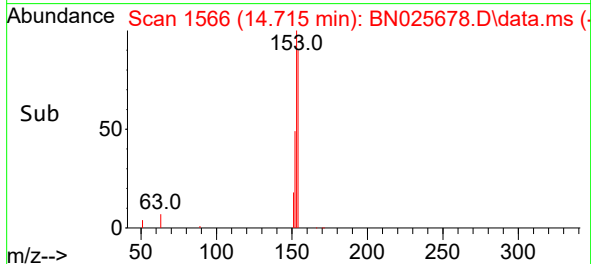
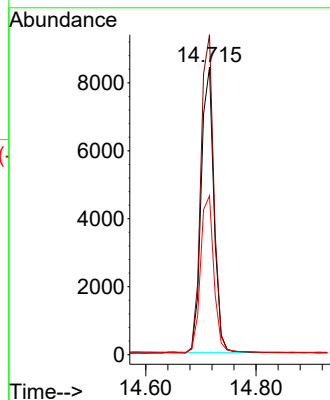
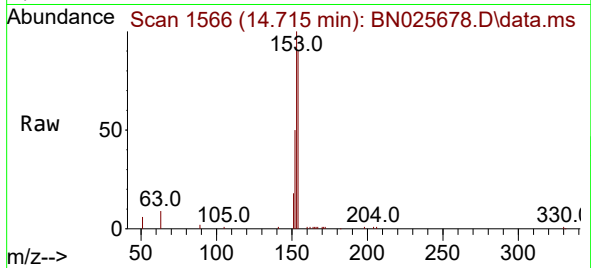




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

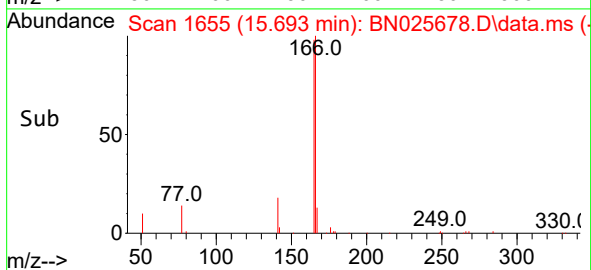
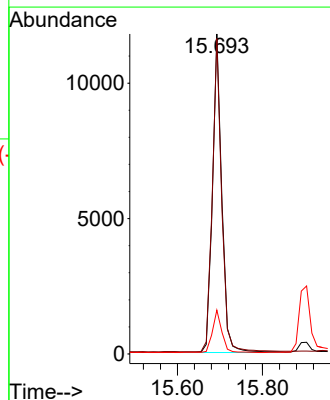
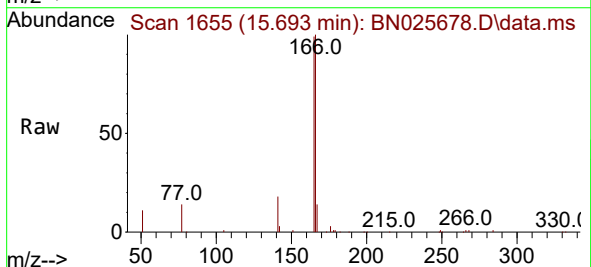
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

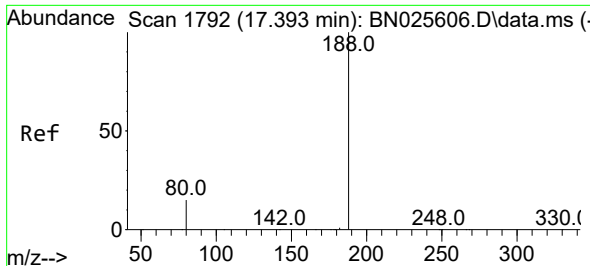
Tgt Ion:154 Resp: 13526
Ion Ratio Lower Upper
154 100
153 114.3 91.9 137.9
152 57.7 45.4 68.2



#18
Fluorene
Concen: 0.411 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:166 Resp: 17801
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 13.4 10.7 16.1

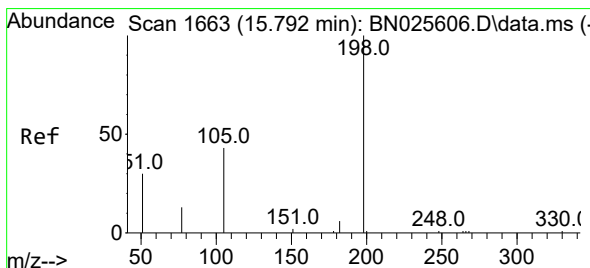
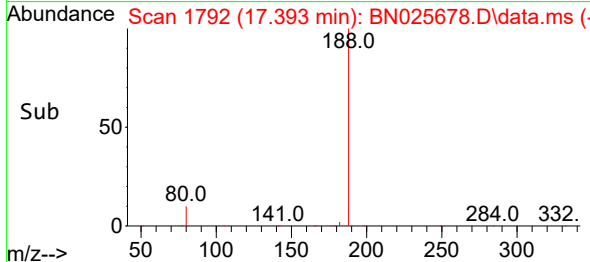
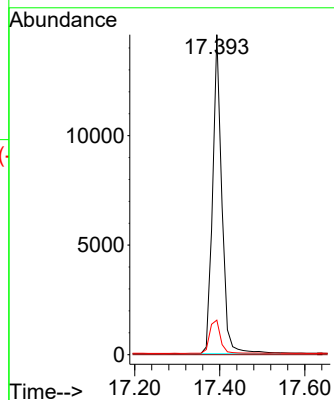
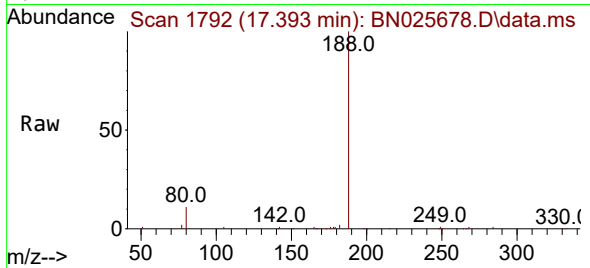




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

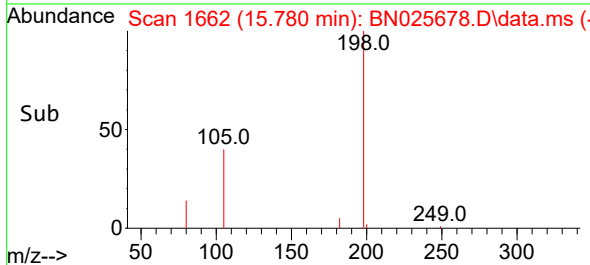
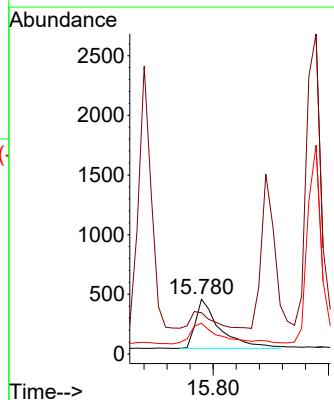
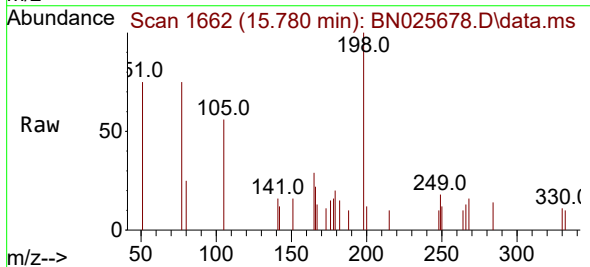
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

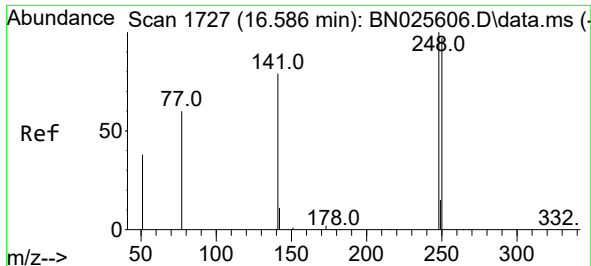
Tgt Ion:188 Resp: 21949
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.508 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:198 Resp: 1209
Ion Ratio Lower Upper
198 100
51 75.4 110.8 166.2#
105 56.2 61.9 92.9#

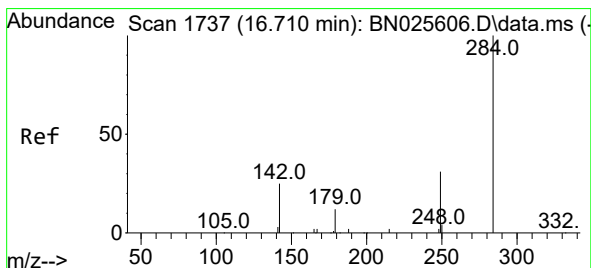
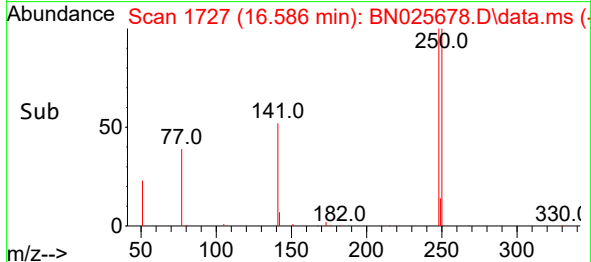
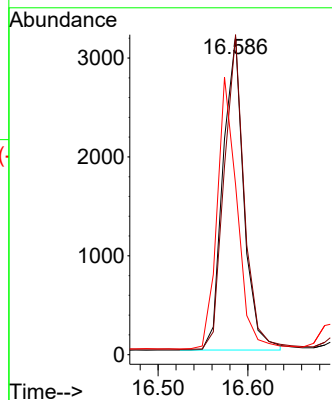
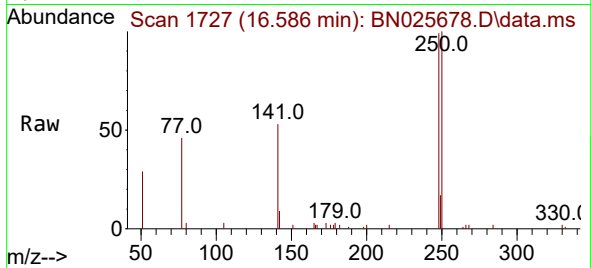




#21
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.586 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

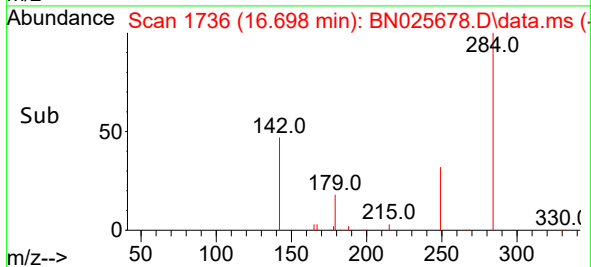
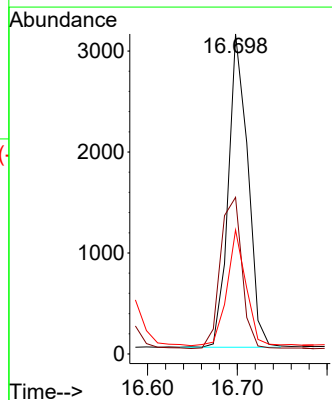
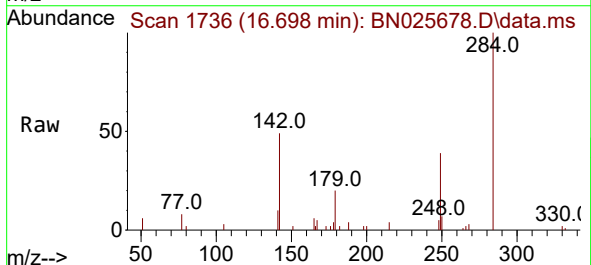
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

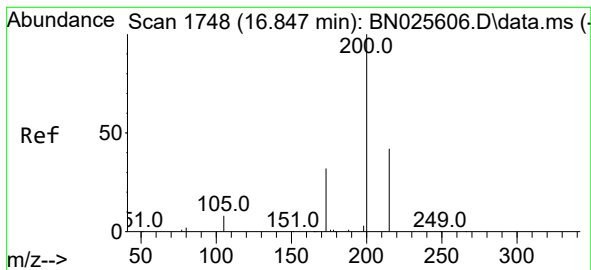
Tgt Ion:248 Resp: 5106
Ion Ratio Lower Upper
248 100
250 100.7 77.5 116.3
141 53.6 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:284 Resp: 4688
Ion Ratio Lower Upper
284 100
142 53.3 42.0 63.0
249 35.7 28.6 43.0





#23

Atrazine

Concen: 0.399 ng

RT: 16.847 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

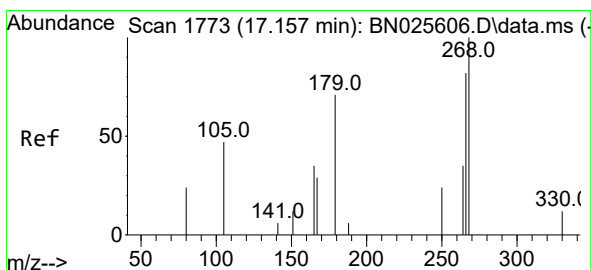
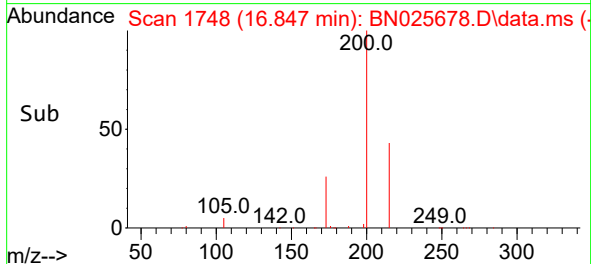
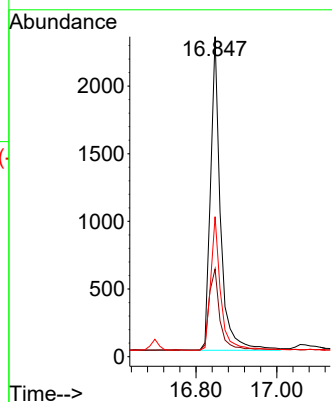
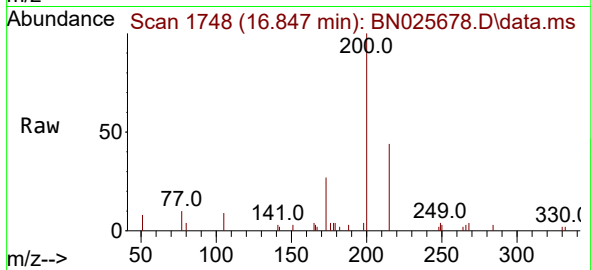
Tgt Ion:200 Resp: 3967

Ion Ratio Lower Upper

200 100

173 27.4 27.9 41.9#

215 43.8 35.1 52.7



#24

Pentachlorophenol

Concen: 0.763 ng

RT: 17.070 min Scan# 1766

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

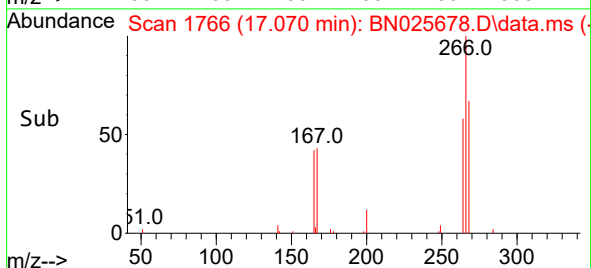
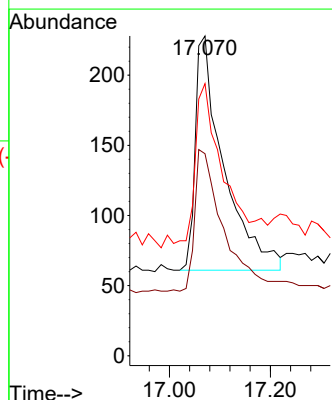
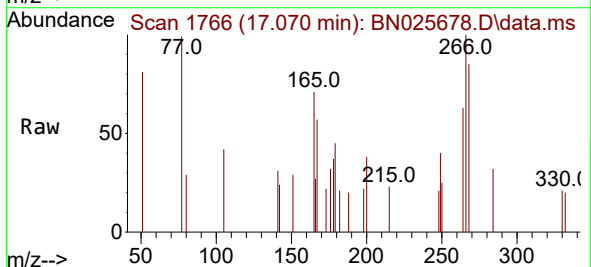
Tgt Ion:266 Resp: 654

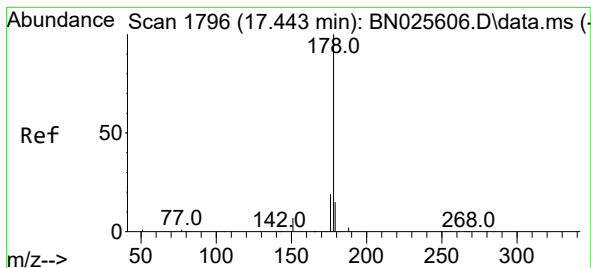
Ion Ratio Lower Upper

266 100

264 60.9 60.0 90.0

268 64.1 0.0 0.0#





#25

Phenanthrene

Concen: 0.414 ng

RT: 17.430 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

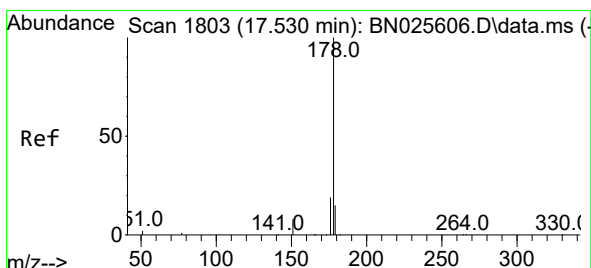
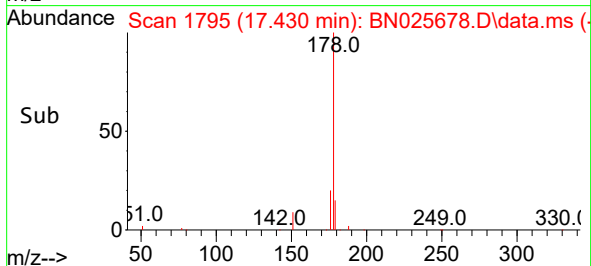
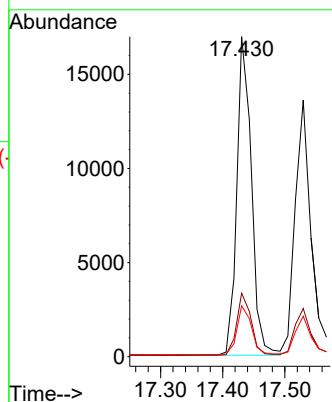
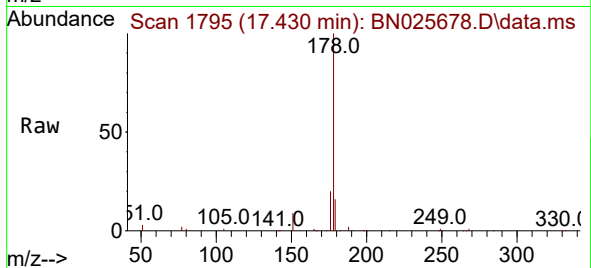
Tgt Ion:178 Resp: 27691

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.6 19.0



#26

Anthracene

Concen: 0.403 ng

RT: 17.530 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

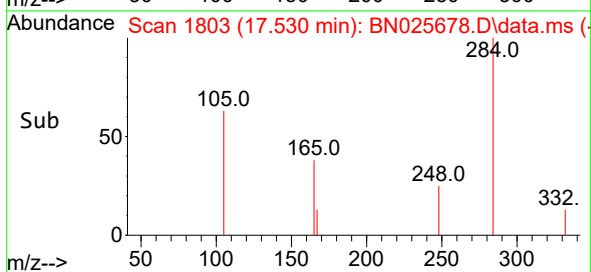
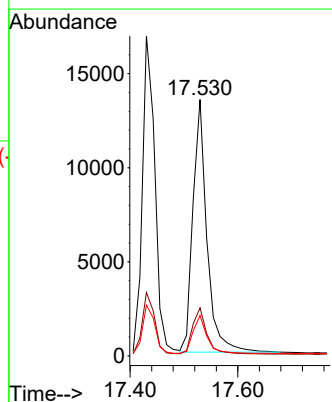
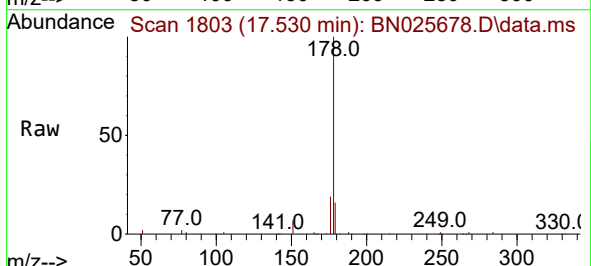
Tgt Ion:178 Resp: 24347

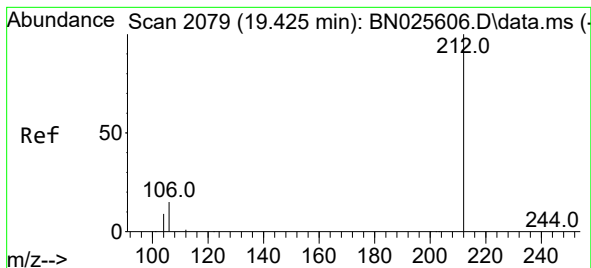
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 14.9 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.398 ng

RT: 19.421 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

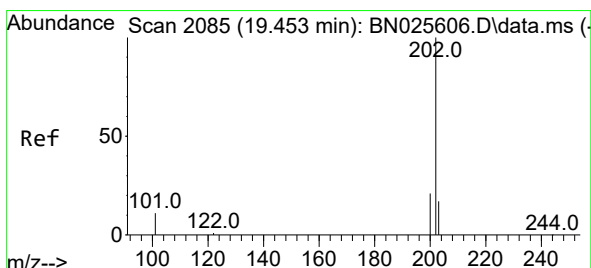
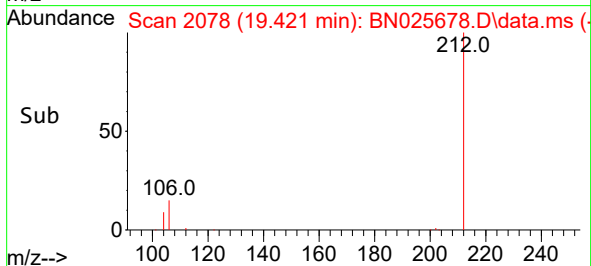
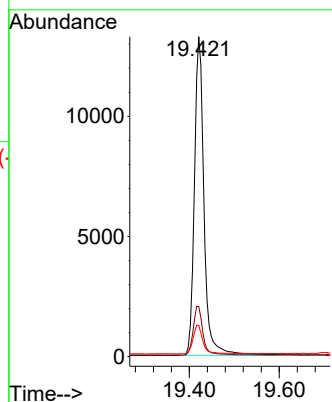
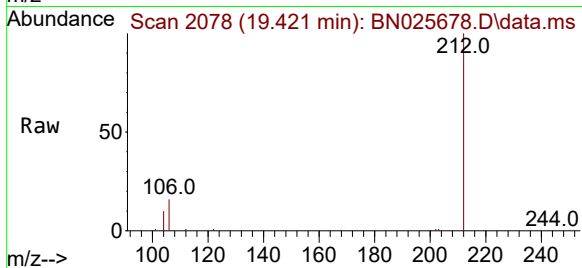
Tgt Ion:212 Resp: 19797

Ion Ratio Lower Upper

212 100

106 15.4 12.3 18.5

104 9.2 7.2 10.8



#28

Fluoranthene

Concen: 0.399 ng

RT: 19.449 min Scan# 2084

Delta R.T. -0.005 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

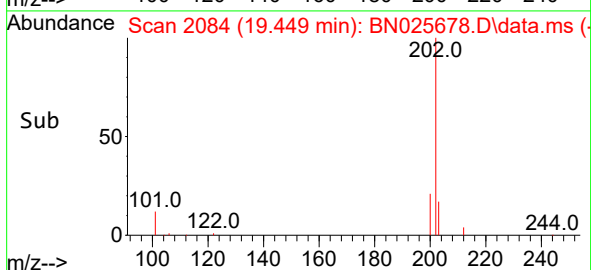
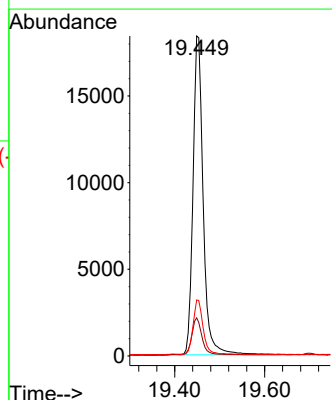
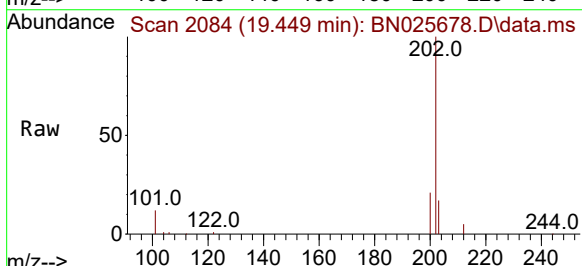
Tgt Ion:202 Resp: 29051

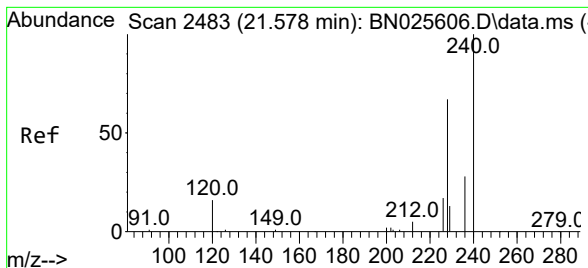
Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

203 16.8 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

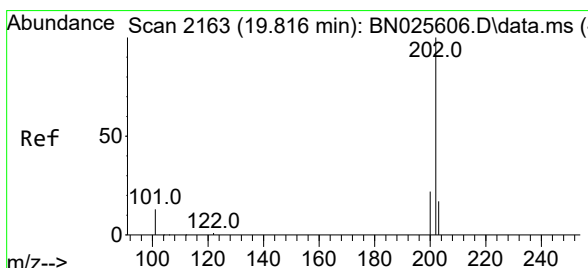
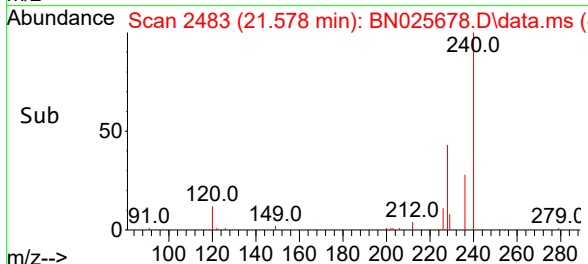
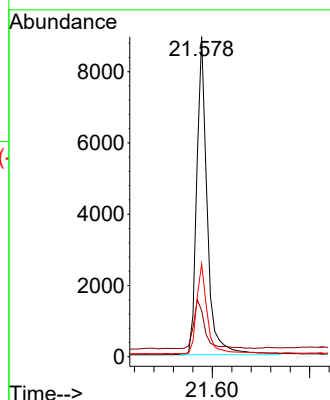
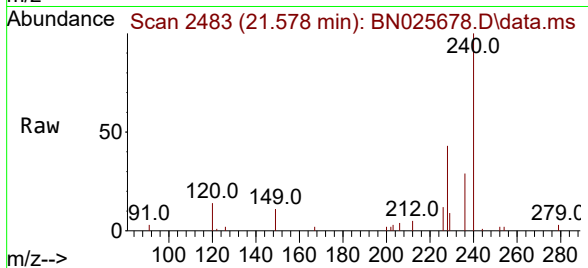
Tgt Ion:240 Resp: 13291

Ion Ratio Lower Upper

240 100

120 14.5 15.4 23.0#

236 29.0 23.2 34.8



#30

Pyrene

Concen: 0.448 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

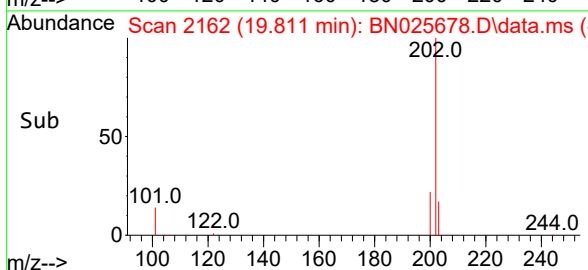
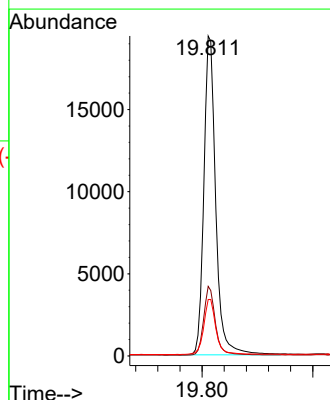
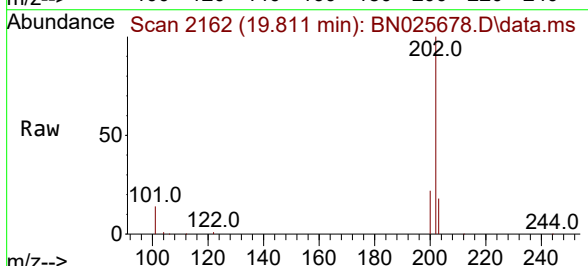
Tgt Ion:202 Resp: 28998

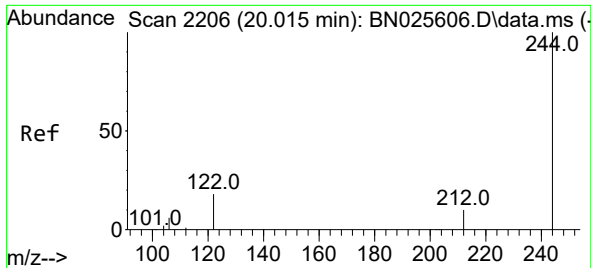
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 14.5 21.7

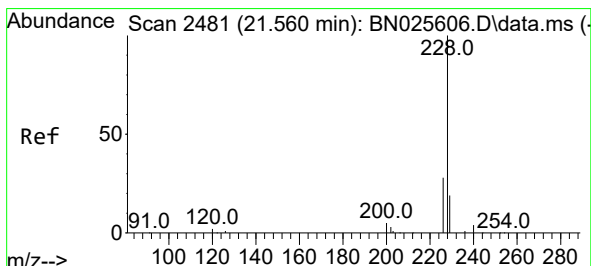
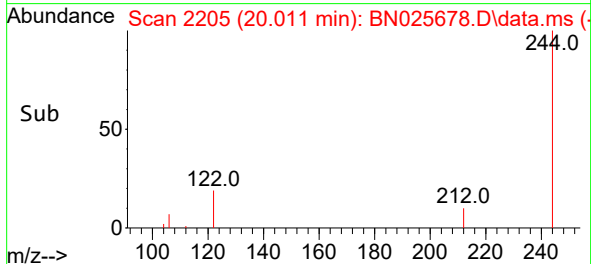
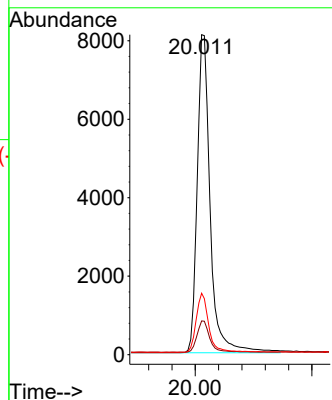
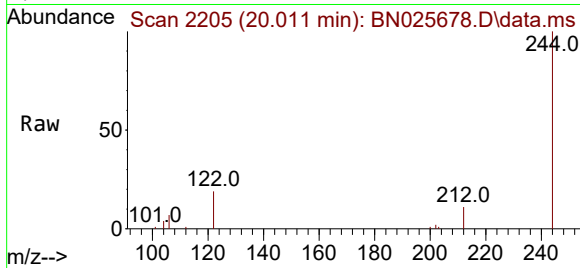




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025678.D
 Acq: 28 May 2023 12:39

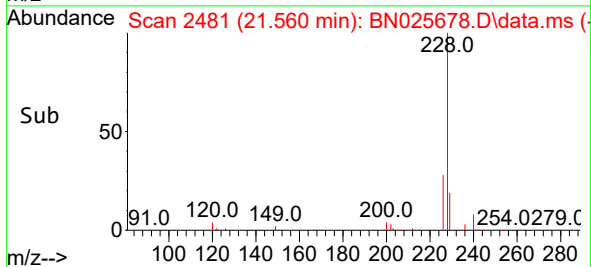
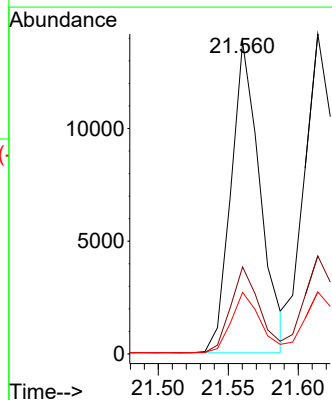
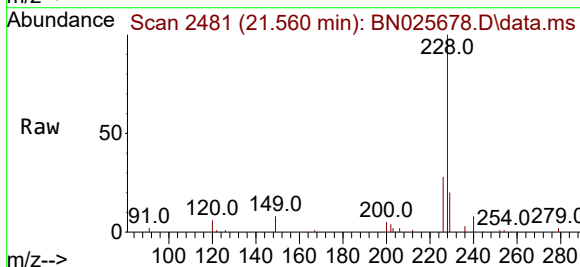
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

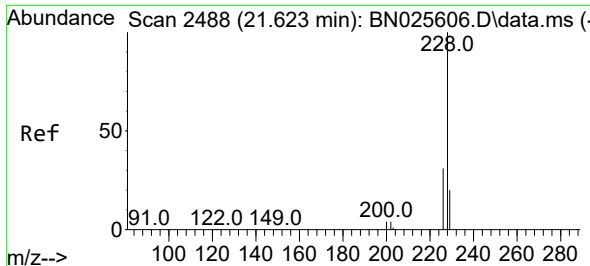
Tgt Ion:244 Resp: 12503
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 19.2 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025678.D
 Acq: 28 May 2023 12:39

Tgt Ion:228 Resp: 19997
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.9 34.3
 229 19.7 15.9 23.9

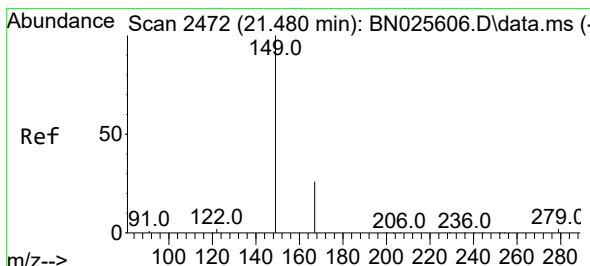
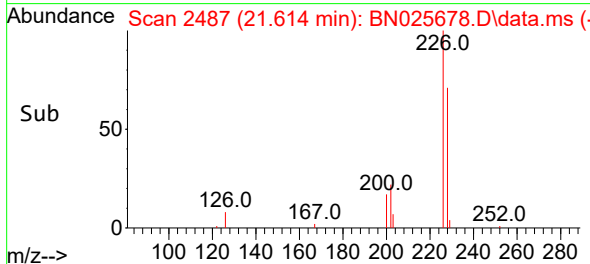
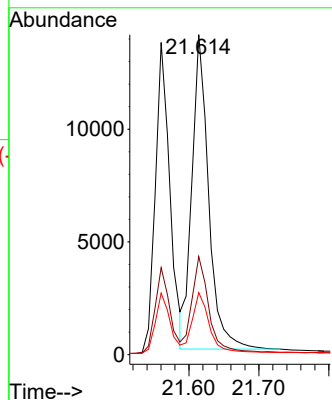
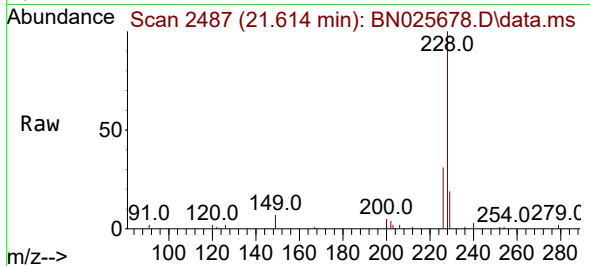




#33
Chrysene
Concen: 0.431 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

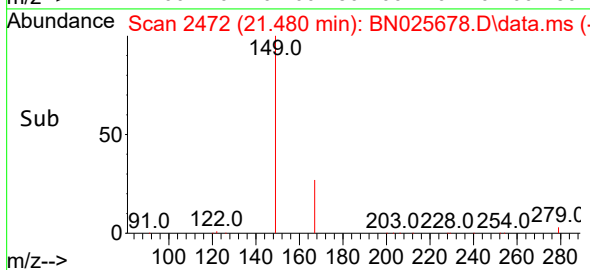
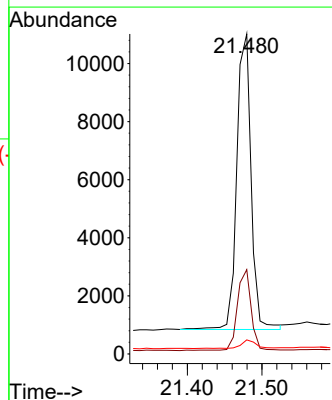
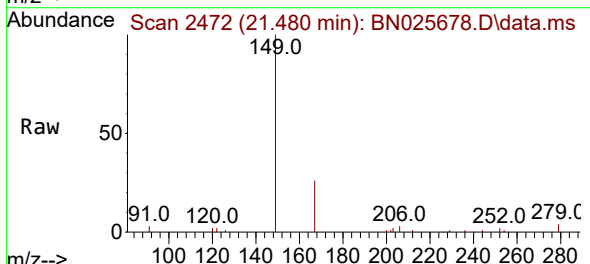
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

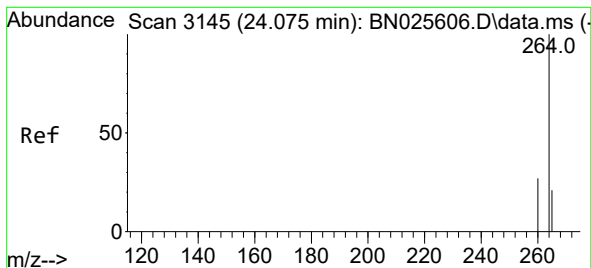
Tgt Ion:228 Resp: 23125
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 19.4 16.2 24.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.448 ng
RT: 21.480 min Scan# 2472
Delta R.T. 0.009 min
Lab File: BN025678.D
Acq: 28 May 2023 12:39

Tgt Ion:149 Resp: 13508
Ion Ratio Lower Upper
149 100
167 26.4 20.4 30.6
279 3.2 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.075 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BN025678.D

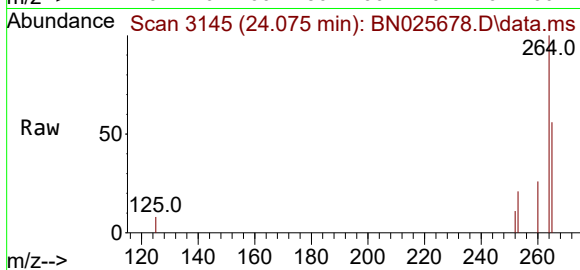
Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



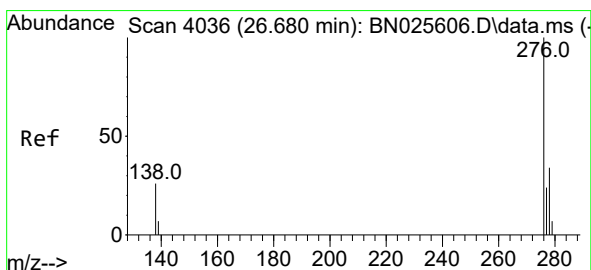
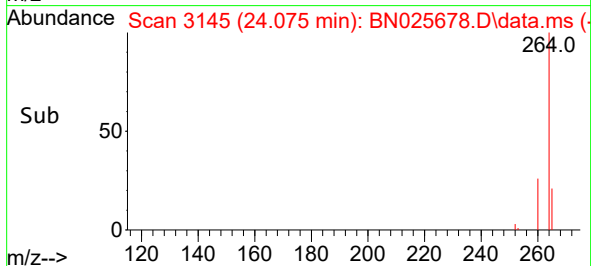
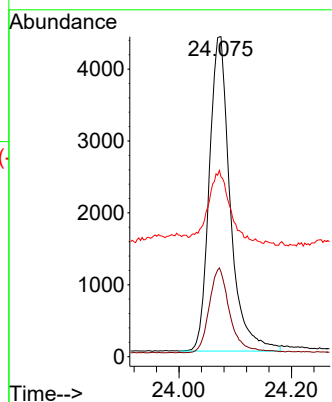
Tgt Ion:264 Resp: 11346

Ion Ratio Lower Upper

264 100

260 26.4 22.3 33.5

265 56.2 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 26.671 min Scan# 4033

Delta R.T. -0.009 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

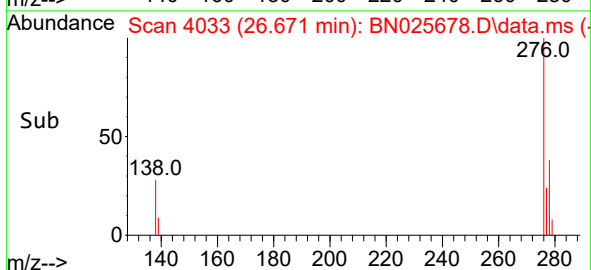
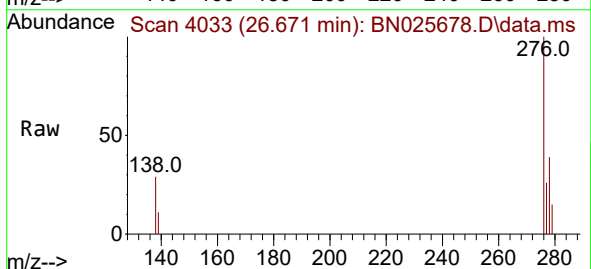
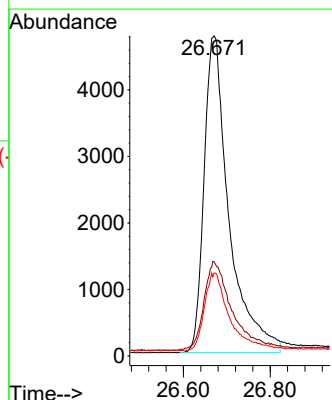
Tgt Ion:276 Resp: 19000

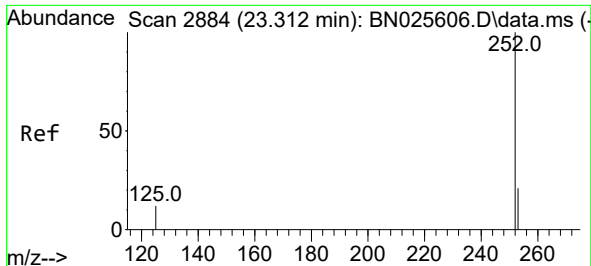
Ion Ratio Lower Upper

276 100

138 30.2 10.5 15.7#

277 24.8 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.434 ng

RT: 23.306 min Scan# 2882

Delta R.T. 0.003 min

Lab File: BN025678.D

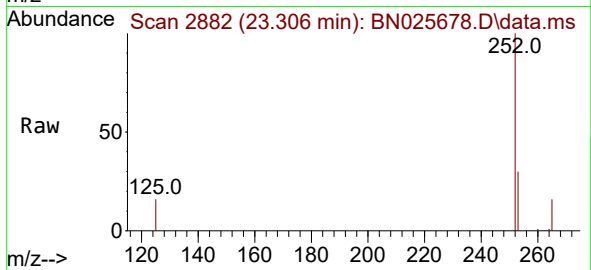
Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



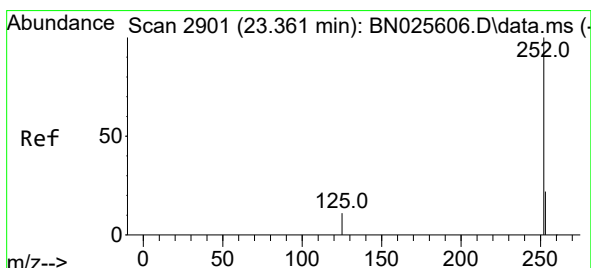
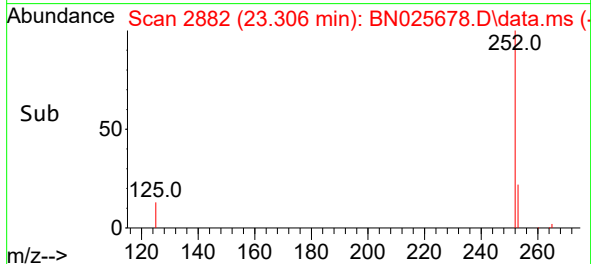
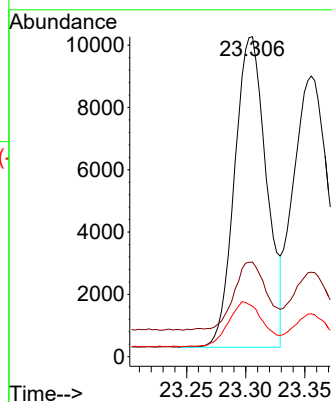
Tgt Ion:252 Resp: 18754

Ion Ratio Lower Upper

252 100

253 29.6 26.2 39.4

125 15.8 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.419 ng

RT: 23.355 min Scan# 2899

Delta R.T. -0.000 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

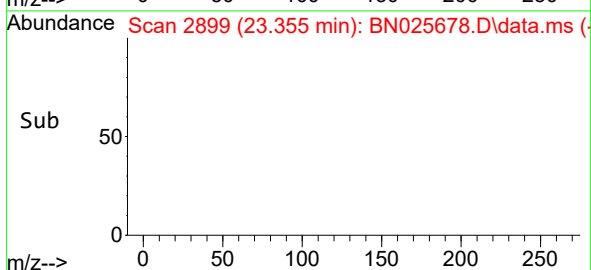
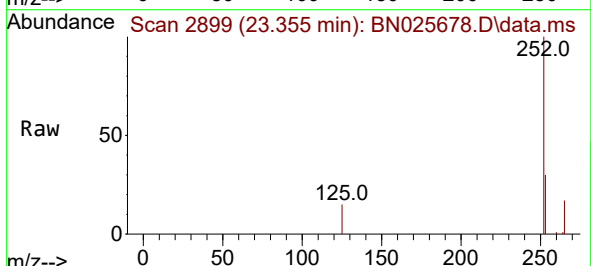
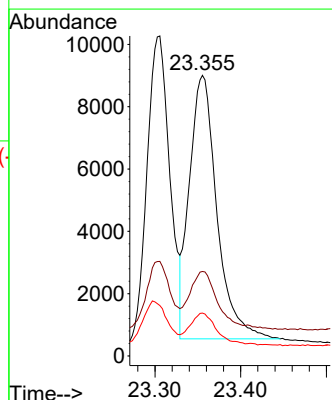
Tgt Ion:252 Resp: 18868

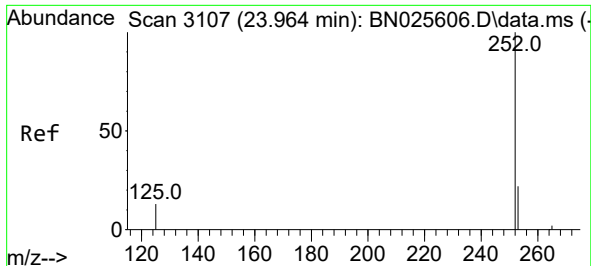
Ion Ratio Lower Upper

252 100

253 30.1 26.1 39.1

125 15.3 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.427 ng

RT: 23.961 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

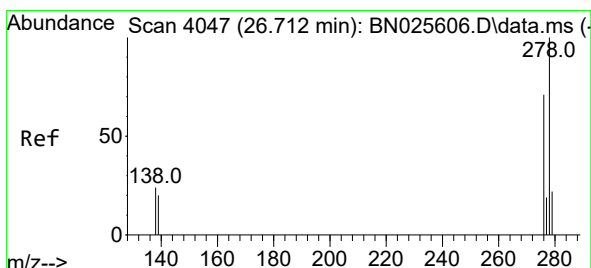
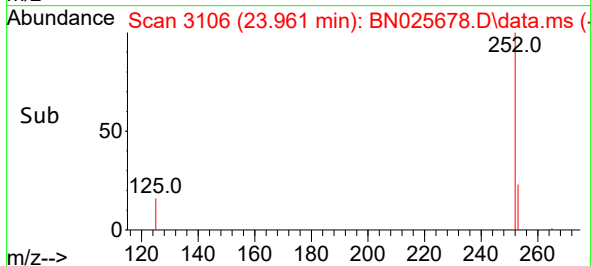
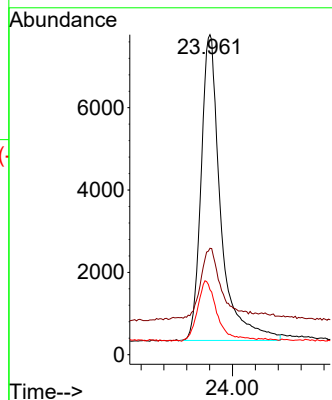
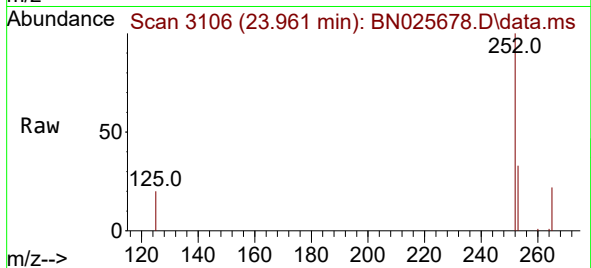
Tgt Ion:252 Resp: 17625

Ion Ratio Lower Upper

252 100

253 33.3 30.2 45.2

125 20.3 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.426 ng

RT: 26.694 min Scan# 4041

Delta R.T. -0.009 min

Lab File: BN025678.D

Acq: 28 May 2023 12:39

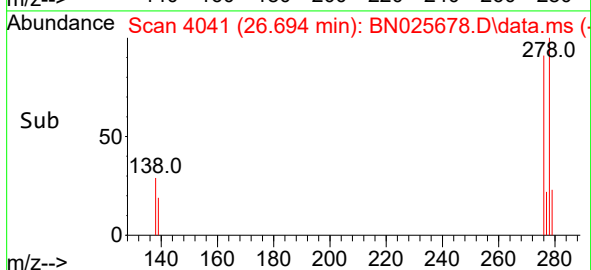
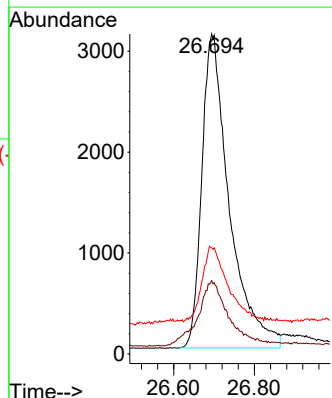
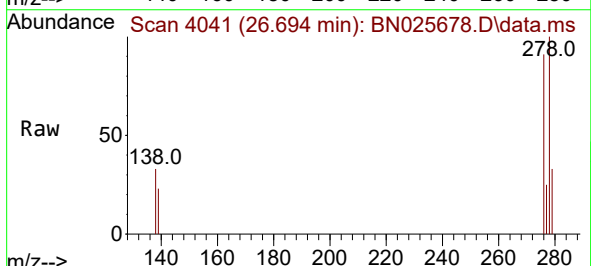
Tgt Ion:278 Resp: 14689

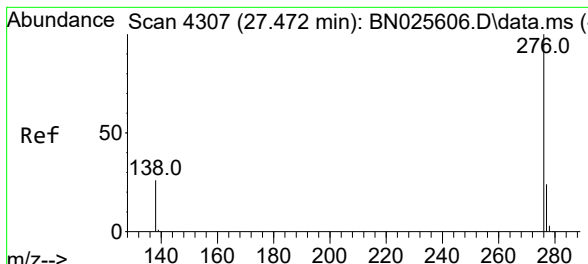
Ion Ratio Lower Upper

278 100

139 22.9 18.6 28.0

279 33.1 27.8 41.8





#41

Benzo(g,h,i)perylene

Concen: 0.434 ng

RT: 27.475 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN025678.D

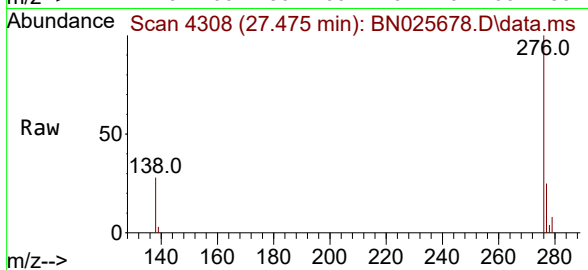
Acq: 28 May 2023 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 17087

Ion Ratio Lower Upper

276 100

277 25.0 21.4 32.0

138 28.2 22.8 34.2

