

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025623.D
 Acq On : 27 May 2023 00:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 27 04:38:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

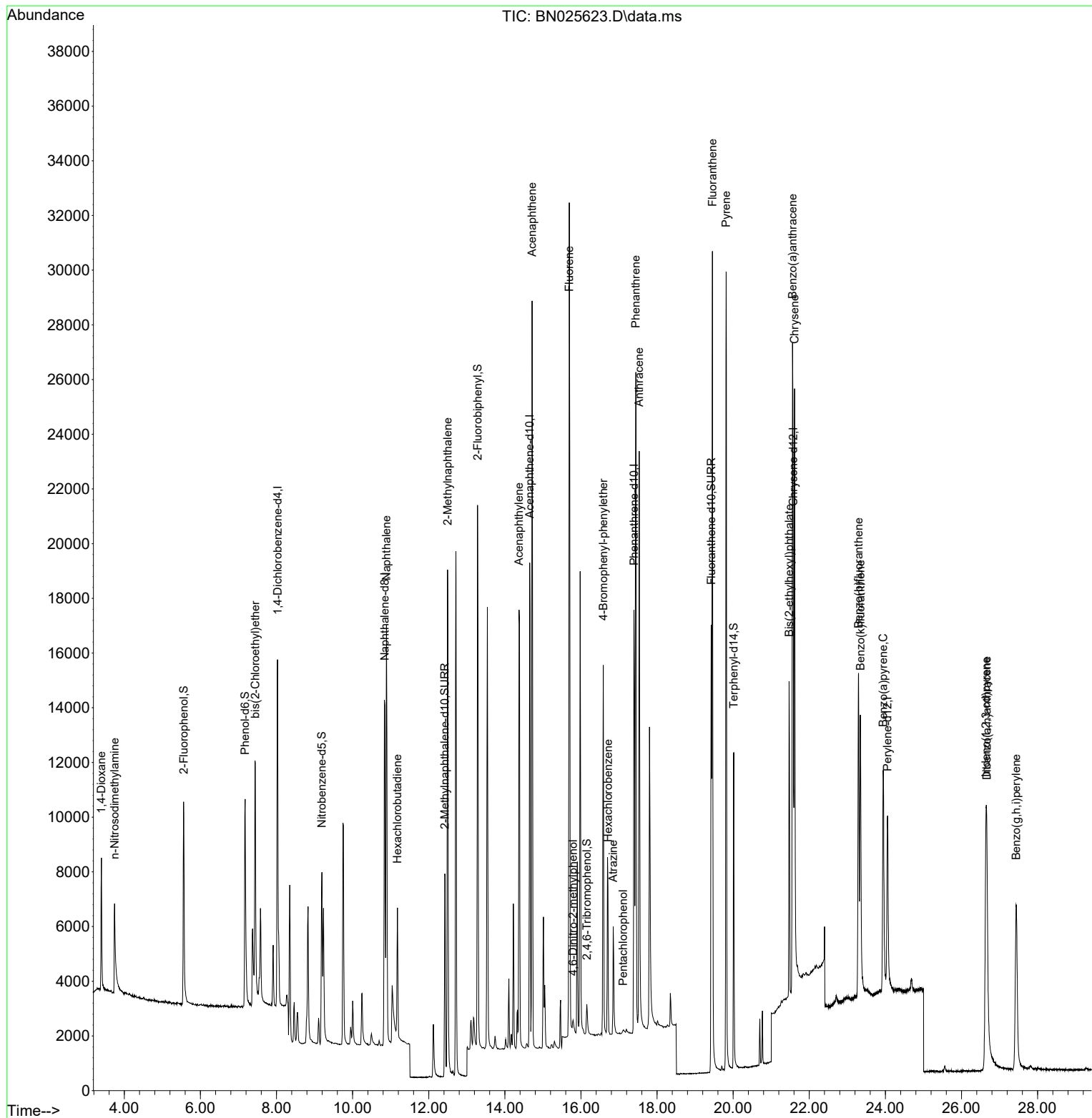
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6657	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18784	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	10749	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22353	0.400	ng	0.00
29) Chrysene-d12	21.578	240	12593	0.400	ng	# 0.00
35) Perylene-d12	24.057	264	10519	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	7038	0.413	ng	0.00
5) Phenol-d6	7.174	99	8233	0.403	ng	0.00
8) Nitrobenzene-d5	9.191	82	6036	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10843	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	813	0.374	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	18026	0.406	ng	0.00
27) Fluoranthene-d10	19.426	212	19164	0.378	ng	0.00
31) Terphenyl-d14	20.016	244	12125	0.440	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	3148	0.408	ng	Qvalue 98
3) n-Nitrosodimethylamine	3.744	42	2881	0.347	ng	# 85
6) bis(2-Chloroethyl)ether	7.442	93	8182	0.389	ng	97
9) Naphthalene	10.889	128	20778	0.404	ng	99
10) Hexachlorobutadiene	11.177	225	3653	0.410	ng	# 98
12) 2-Methylnaphthalene	12.495	142	14244	0.403	ng	97
16) Acenaphthylene	14.373	152	20242	0.399	ng	99
17) Acenaphthene	14.715	154	13589	0.407	ng	100
18) Fluorene	15.693	166	17927	0.406	ng	99
20) 4,6-Dinitro-2-methylph...	15.792	198	818	0.382	ng	# 72
21) 4-Bromophenyl-phenylether	16.586	248	5129	0.404	ng	96
22) Hexachlorobenzene	16.711	284	4735	0.408	ng	98
23) Atrazine	16.847	200	3893	0.384	ng	97
24) Pentachlorophenol	17.108	266	138	0.462	ng	# 68
25) Phenanthrene	17.443	178	27136	0.399	ng	99
26) Anthracene	17.530	178	24075	0.391	ng	100
28) Fluoranthene	19.453	202	27868	0.376	ng	100
30) Pyrene	19.816	202	28105	0.459	ng	99
32) Benzo(a)anthracene	21.560	228	18897	0.403	ng	99
33) Chrysene	21.614	228	21012	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	10979	0.384	ng	98
36) Indeno(1,2,3-cd)pyrene	26.642	276	16916	0.419	ng	# 62
37) Benzo(b)fluoranthene	23.294	252	16304	0.407	ng	98
38) Benzo(k)fluoranthene	23.344	252	16394	0.393	ng	100
39) Benzo(a)pyrene	23.943	252	15280	0.399	ng	96
40) Dibenzo(a,h)anthracene	26.665	278	12672	0.397	ng	98
41) Benzo(g,h,i)perylene	27.440	276	15306	0.420	ng	98

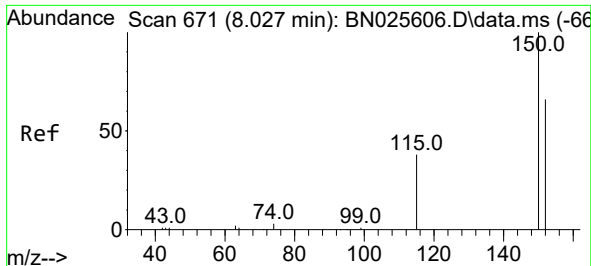
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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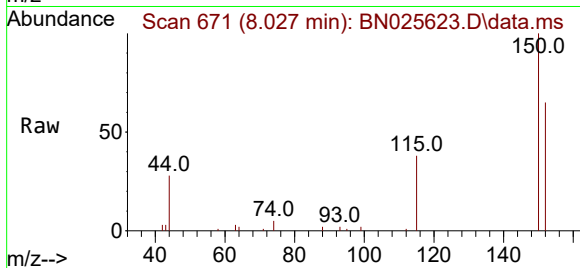
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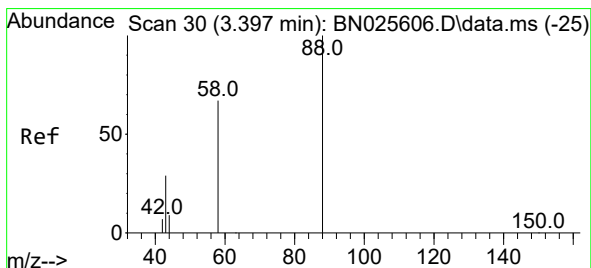
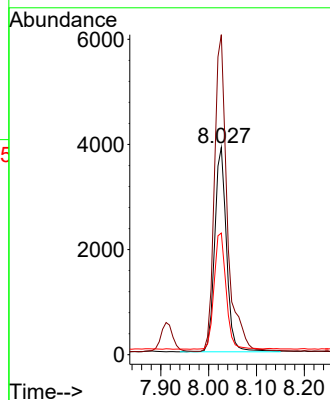
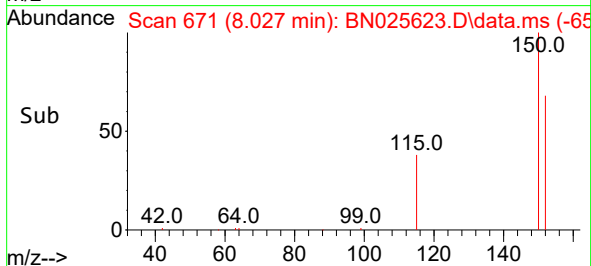


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

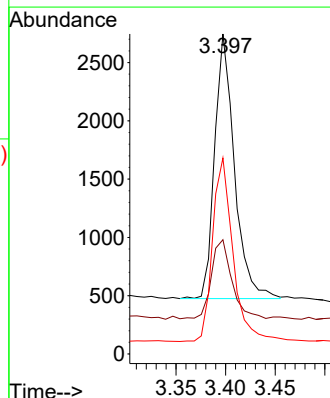
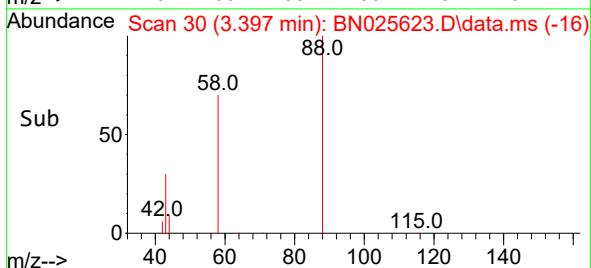
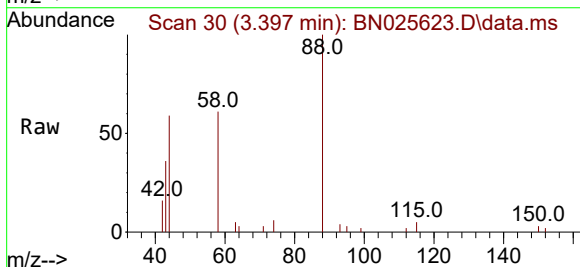


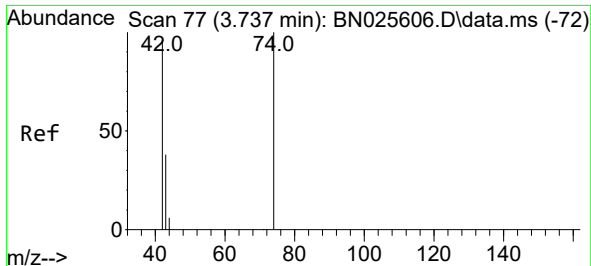
Tgt Ion:152 Resp: 6657
Ion Ratio Lower Upper
152 100
150 154.4 121.0 181.6
115 58.6 48.5 72.7



#2
1,4-Dioxane
Concen: 0.408 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion: 88 Resp: 3148
Ion Ratio Lower Upper
88 100
43 31.0 26.5 39.7
58 71.5 56.8 85.2

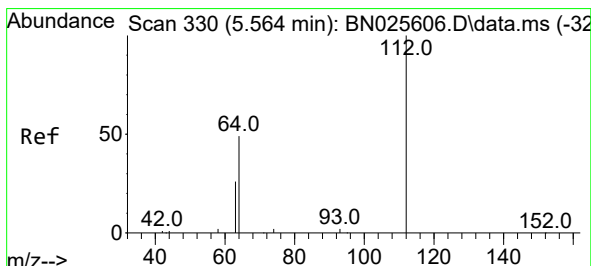
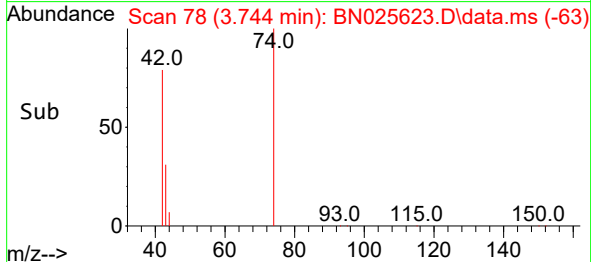
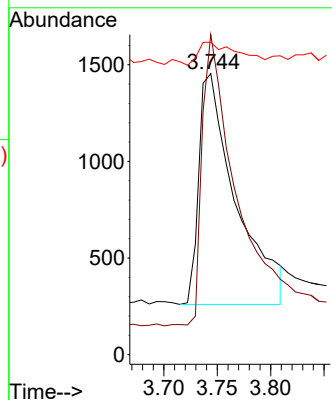
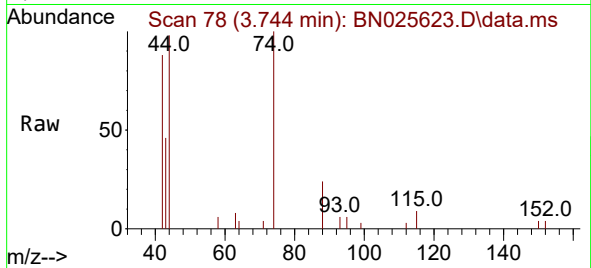




#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.744 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

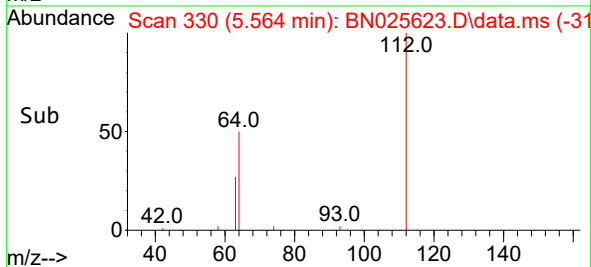
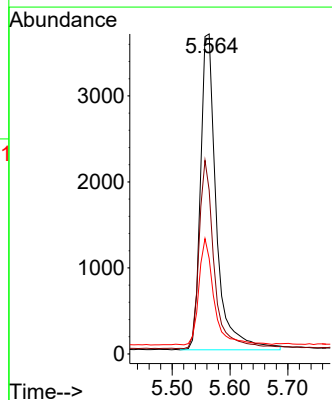
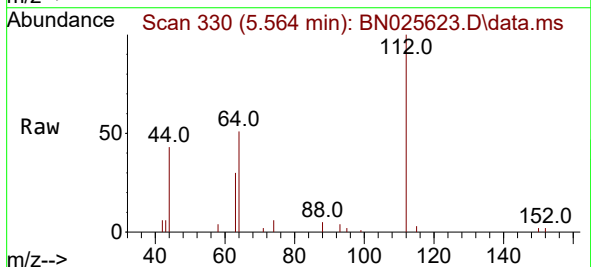
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

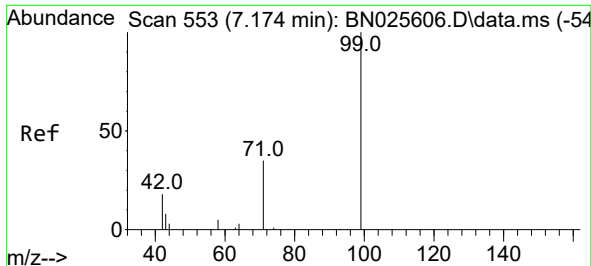
Tgt Ion: 42 Resp: 2881
Ion Ratio Lower Upper
42 100
74 117.9 82.2 123.2
44 10.8 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion: 112 Resp: 7038
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 31.9 26.2 39.2

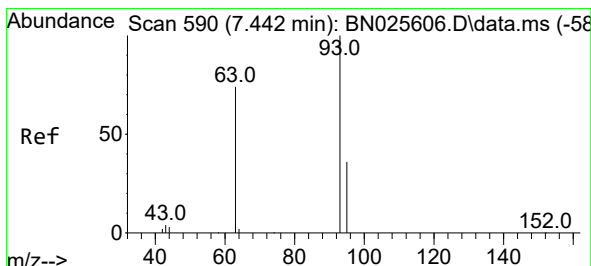
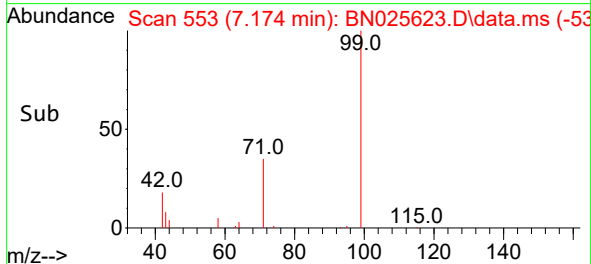
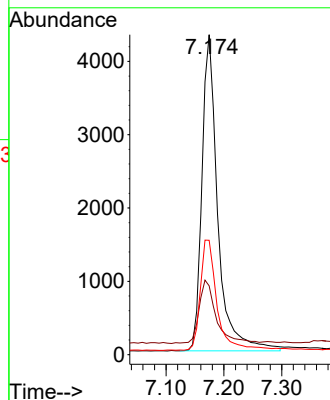
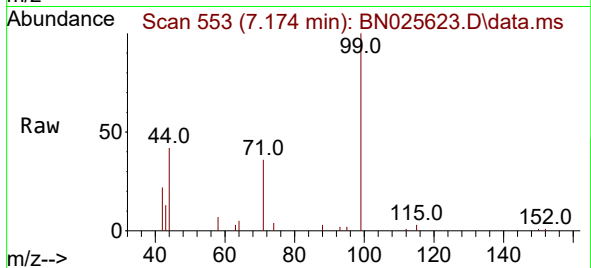




#5
Phenol-d6
Concen: 0.403 ng
RT: 7.174 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

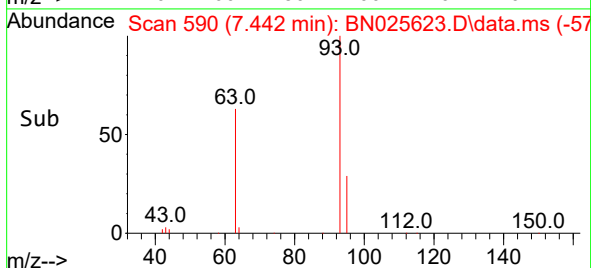
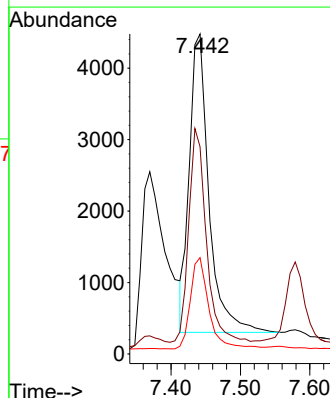
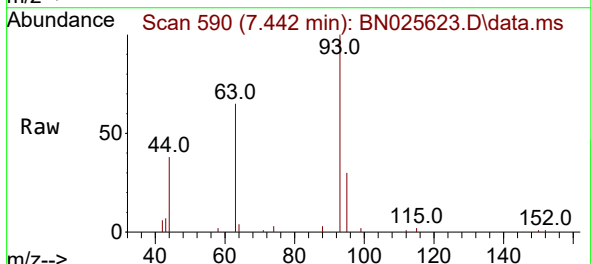
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

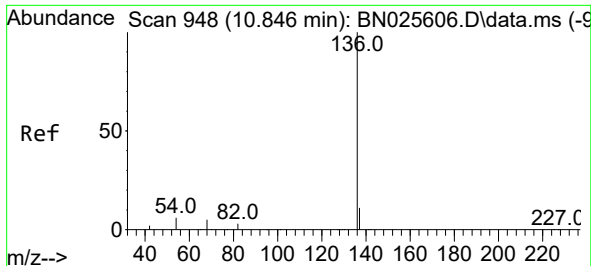
Tgt Ion: 99 Resp: 8233
Ion Ratio Lower Upper
99 100
42 21.6 17.1 25.7
71 36.7 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.442 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion: 93 Resp: 8182
Ion Ratio Lower Upper
93 100
63 64.4 49.1 73.7
95 29.0 22.6 33.8

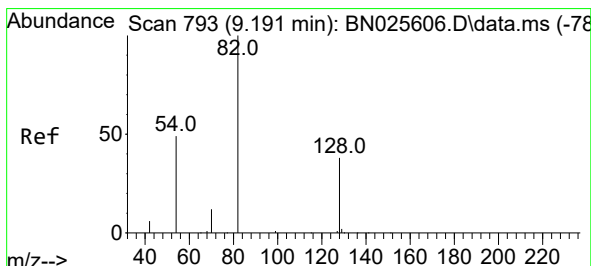
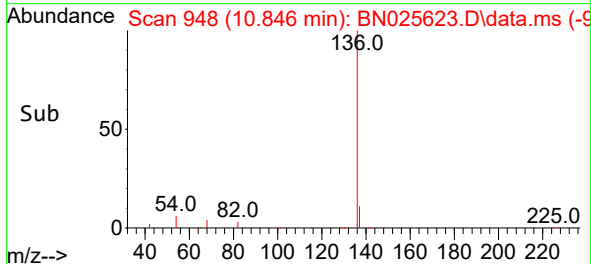
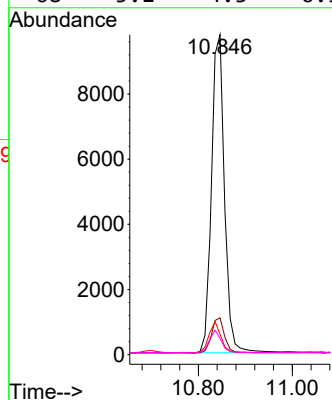
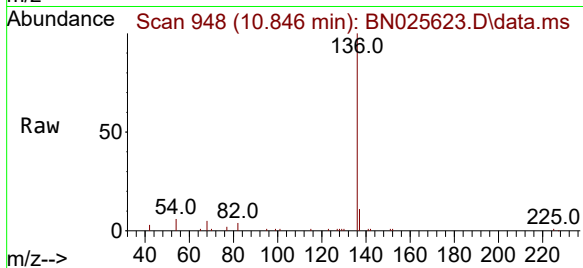




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

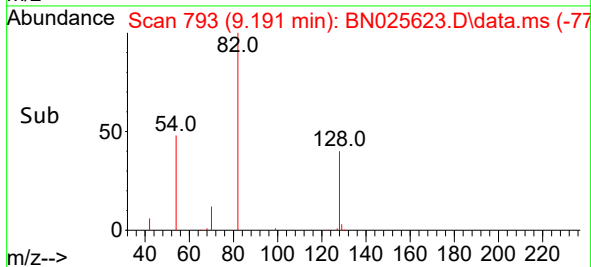
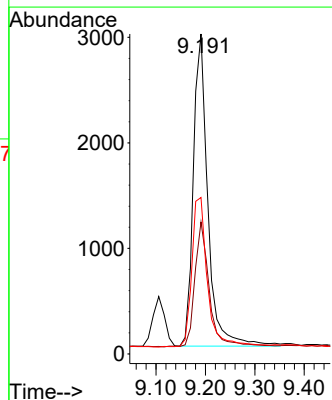
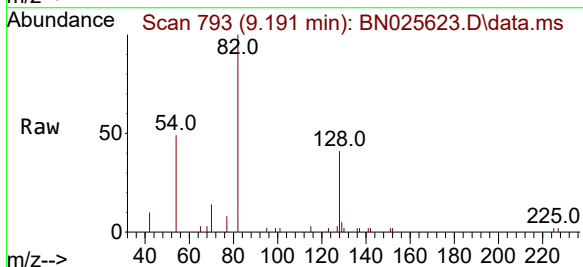
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

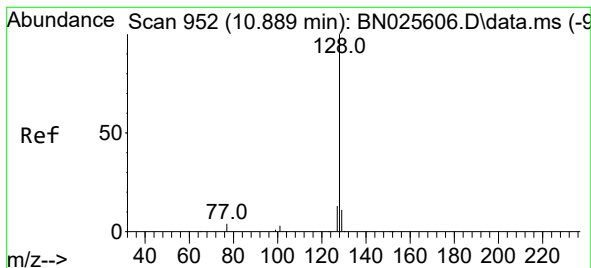
Tgt Ion:	136	Resp:	18784
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.4	5.4	8.0
68	5.1	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:	82	Resp:	6036
Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.5	48.7
54	48.9	40.6	60.8





#9

Naphthalene

Concen: 0.404 ng

RT: 10.889 min Scan# 952

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

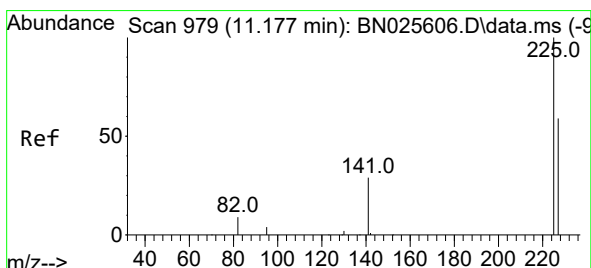
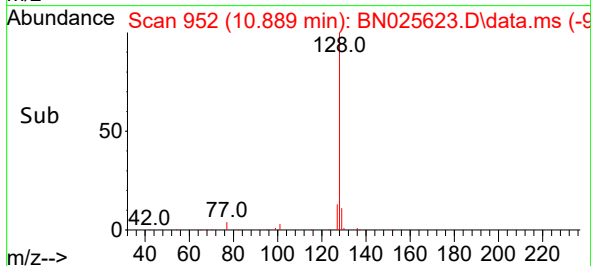
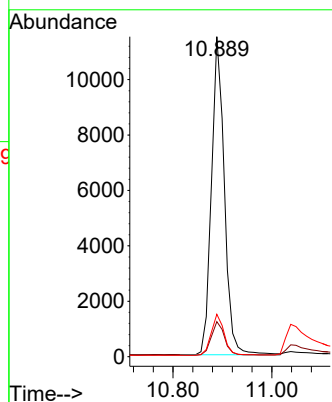
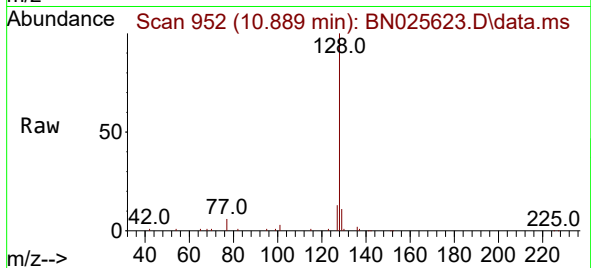
Tgt Ion:128 Resp: 20778

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

127 13.2 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 11.177 min Scan# 979

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

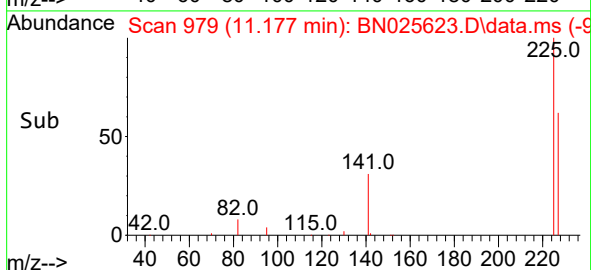
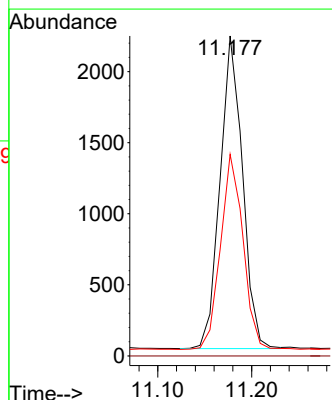
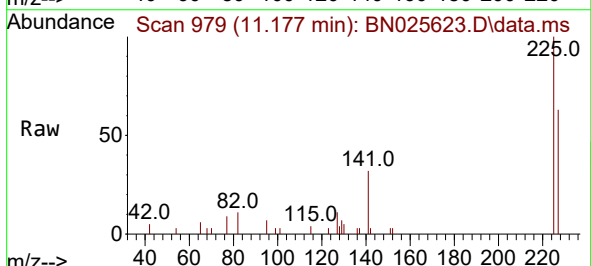
Tgt Ion:225 Resp: 3653

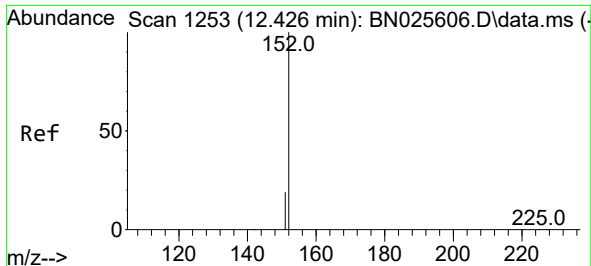
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.4 48.4 72.6

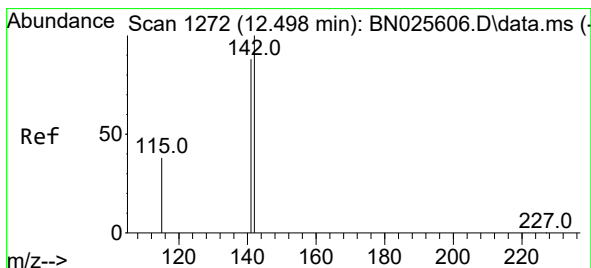
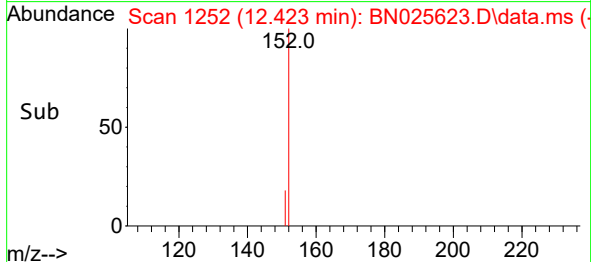
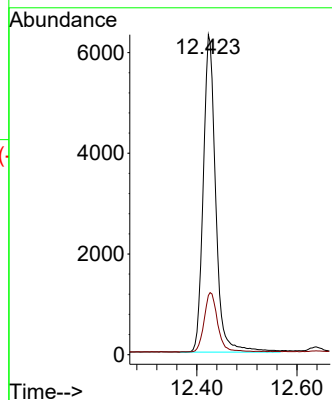
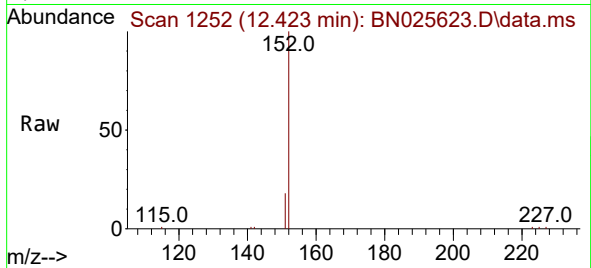




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

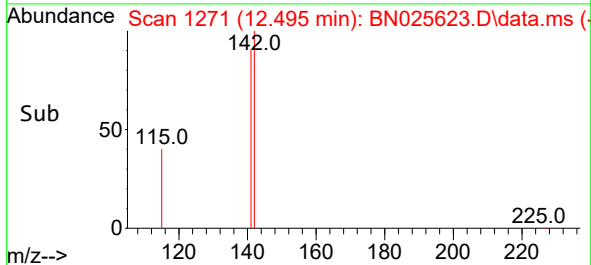
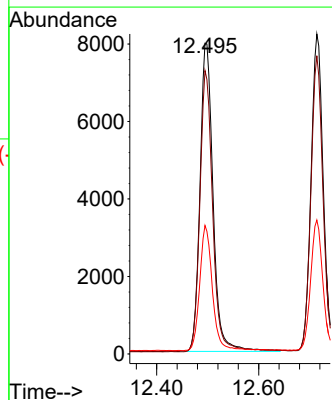
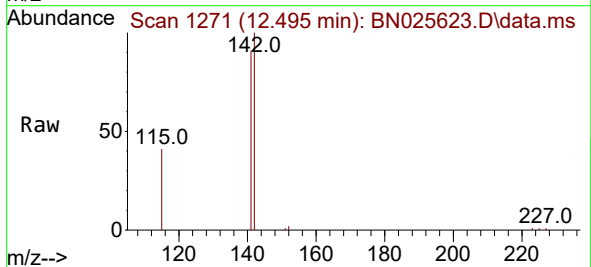
Instrument :
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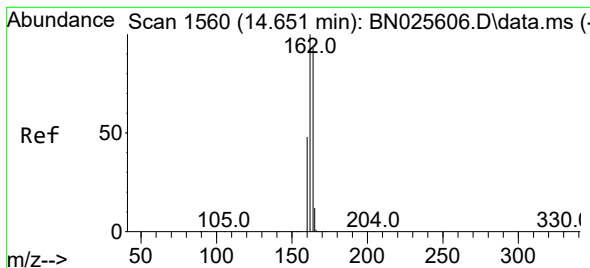
Tgt Ion:152 Resp: 10843
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.495 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:142 Resp: 14244
Ion Ratio Lower Upper
142 100
141 91.2 70.7 106.1
115 41.3 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: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

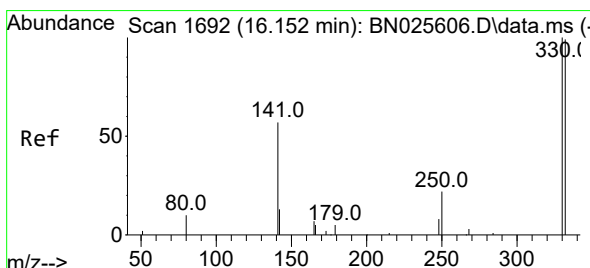
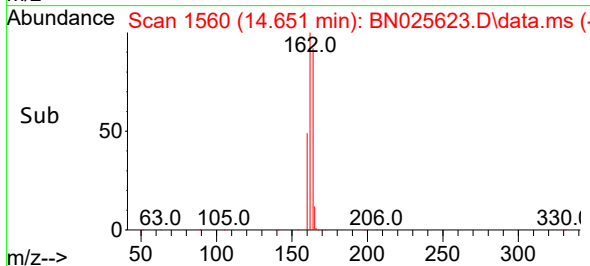
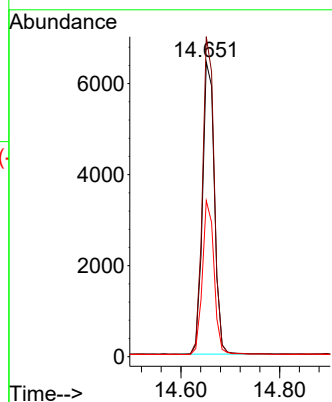
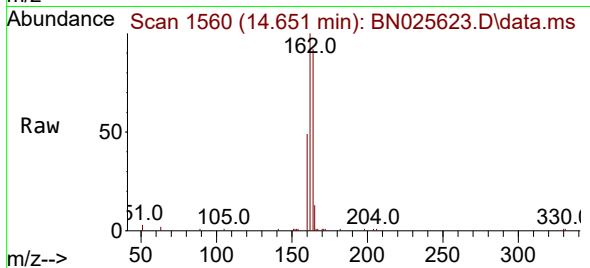
Tgt Ion:164 Resp: 10749

Ion Ratio Lower Upper

164 100

162 108.6 86.4 129.6

160 52.9 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.374 ng

RT: 16.152 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

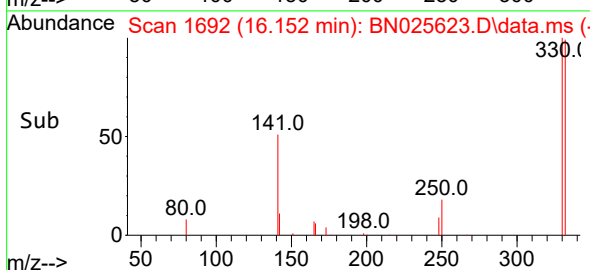
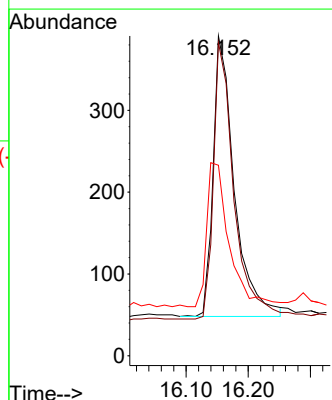
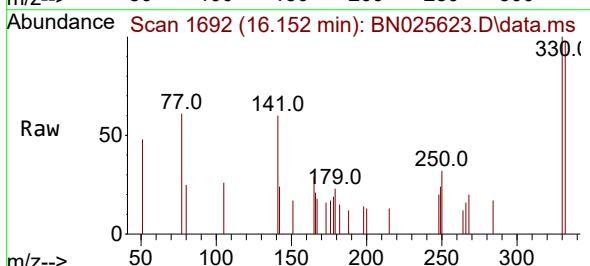
Tgt Ion:330 Resp: 813

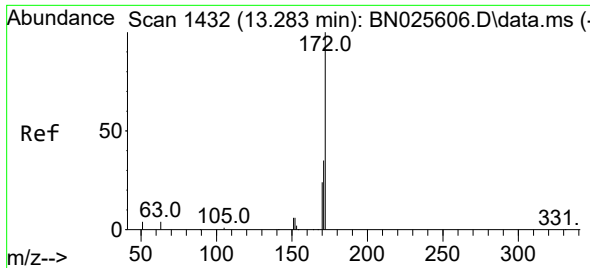
Ion Ratio Lower Upper

330 100

332 95.2 80.0 120.0

141 54.1 45.8 68.6

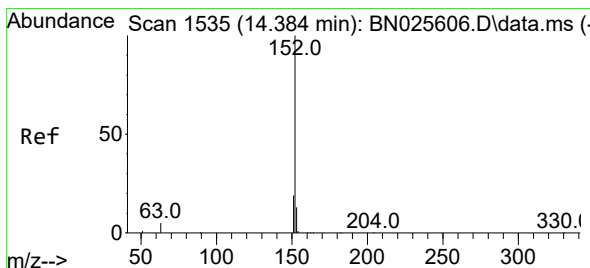
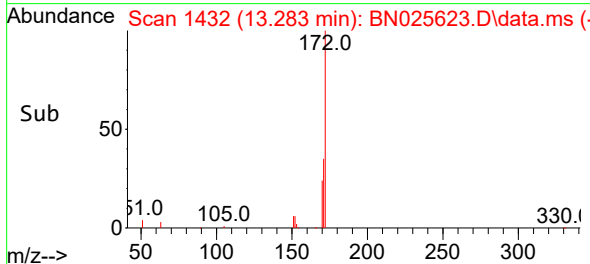
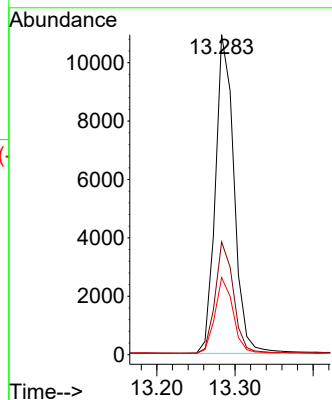
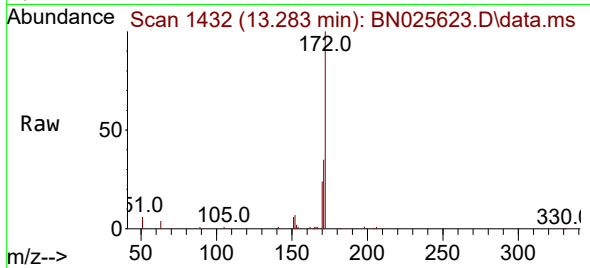




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

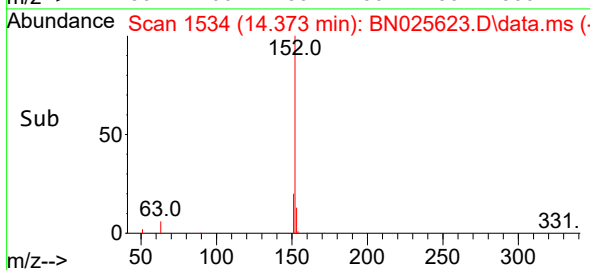
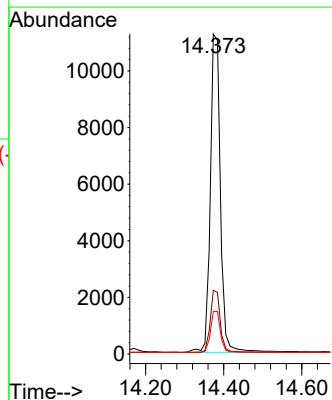
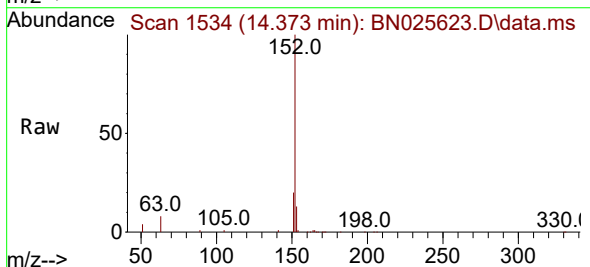
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

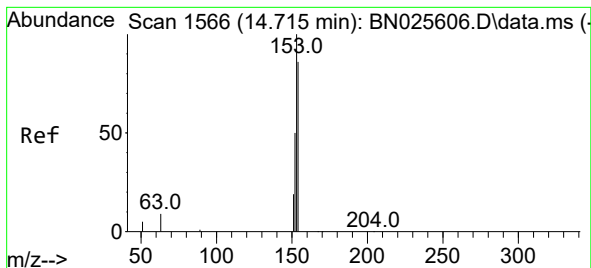
Tgt Ion:172 Resp: 18026
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.399 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:152 Resp: 20242
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.407 ng

RT: 14.715 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

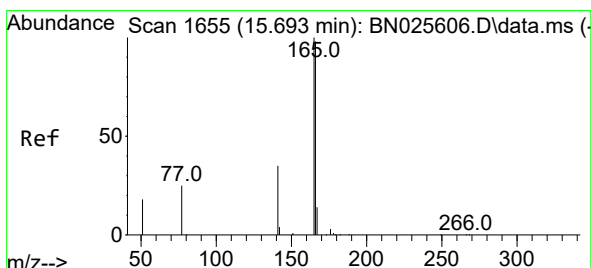
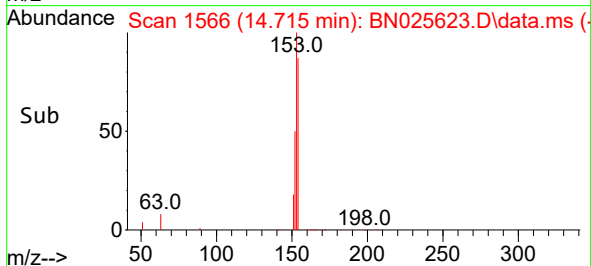
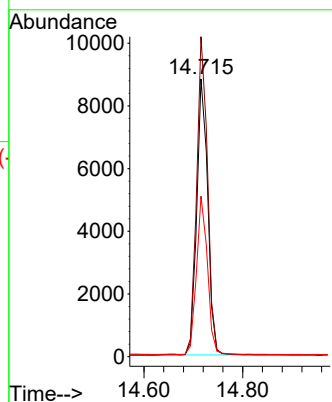
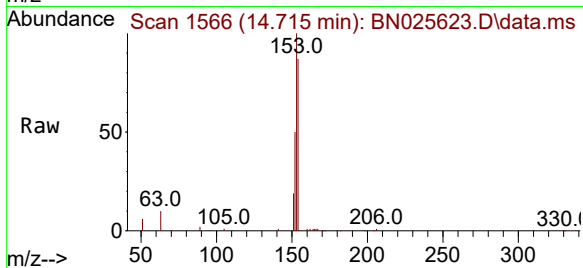
Tgt Ion:154 Resp: 13589

Ion Ratio Lower Upper

154 100

153 115.0 91.9 137.9

152 57.4 45.4 68.2



#18

Fluorene

Concen: 0.406 ng

RT: 15.693 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

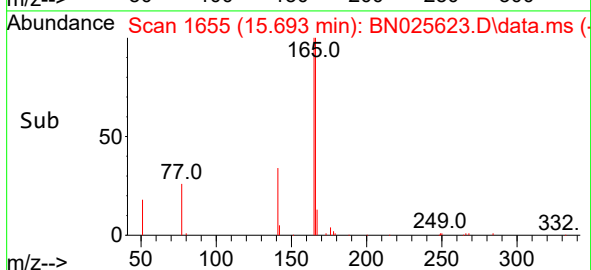
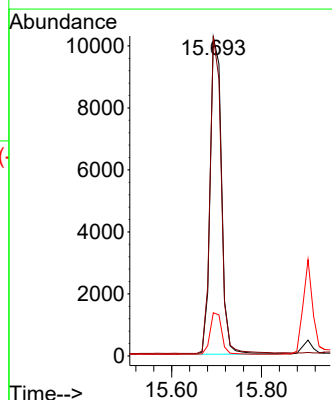
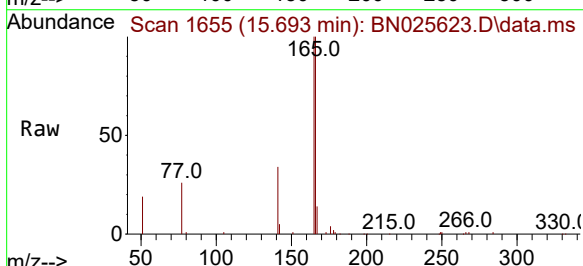
Tgt Ion:166 Resp: 17927

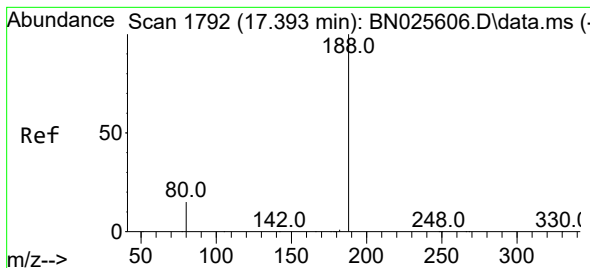
Ion Ratio Lower Upper

166 100

165 98.2 79.3 118.9

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

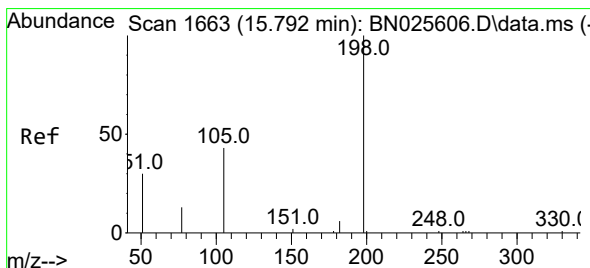
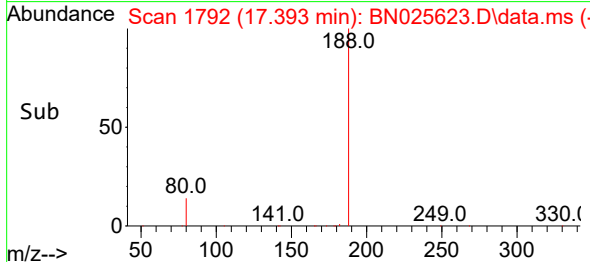
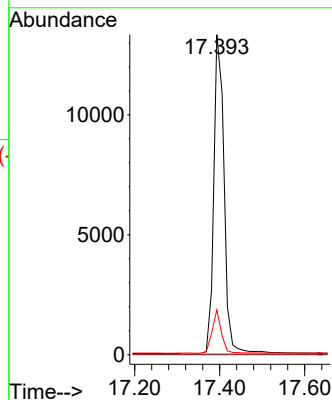
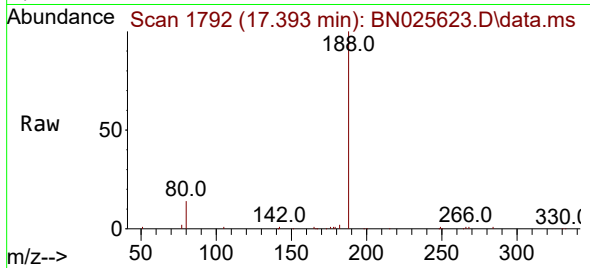
Tgt Ion:188 Resp: 22353

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 12.2 18.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.382 ng

RT: 15.792 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

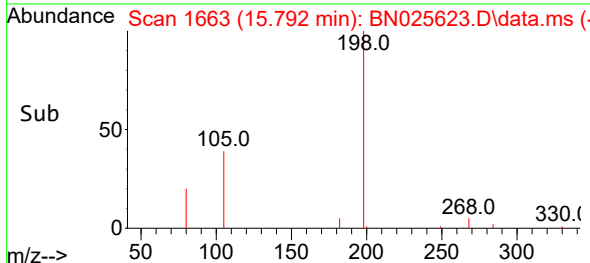
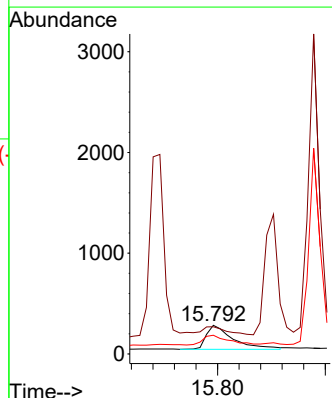
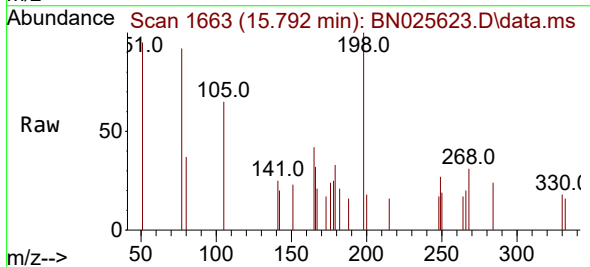
Tgt Ion:198 Resp: 818

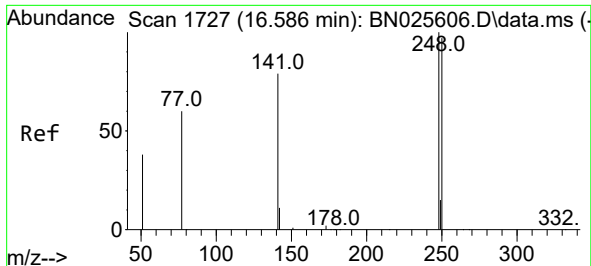
Ion Ratio Lower Upper

198 100

51 95.4 110.8 166.2#

105 65.5 61.9 92.9

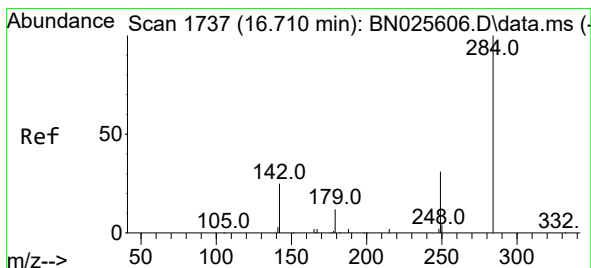
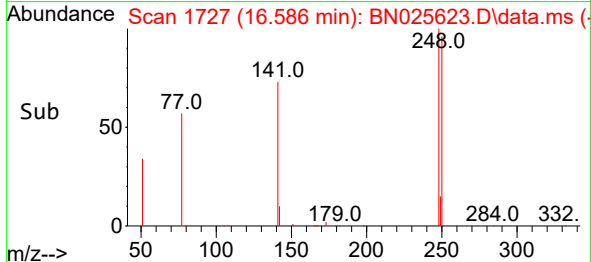
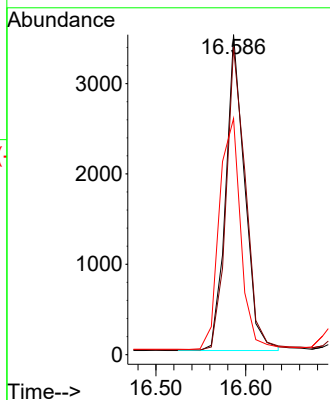
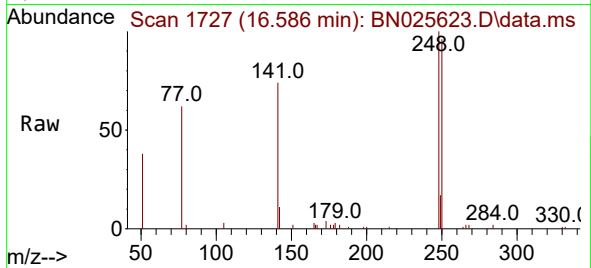




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

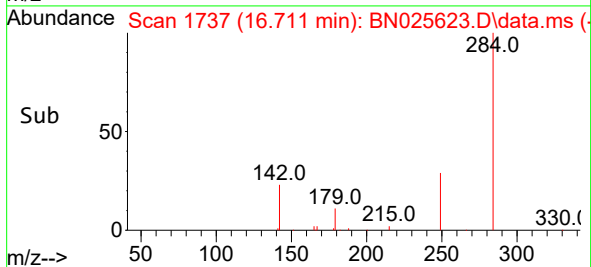
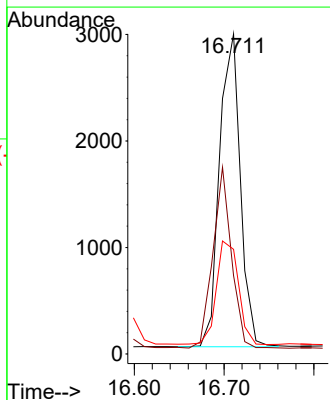
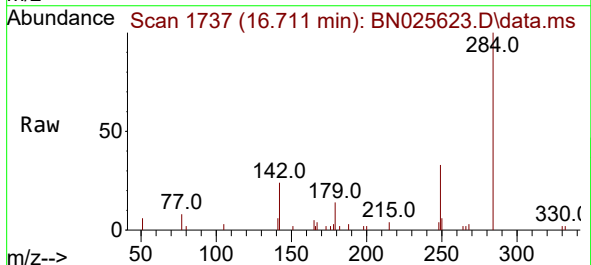
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

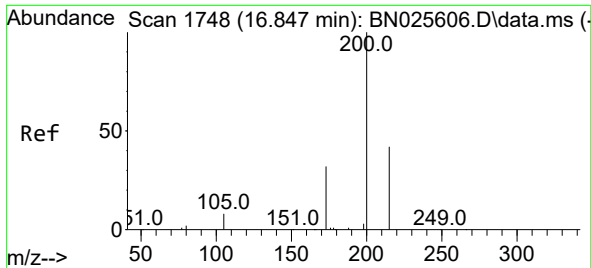
Tgt Ion:248 Resp: 5129
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 73.8 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.711 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:284 Resp: 4735
Ion Ratio Lower Upper
284 100
142 51.2 42.0 63.0
249 35.0 28.6 43.0

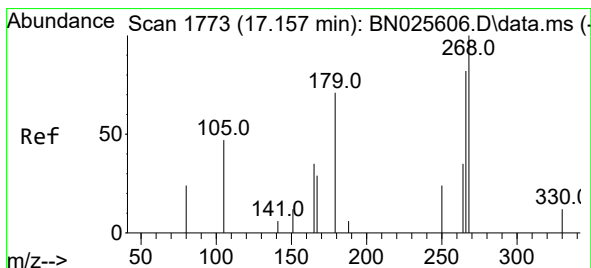
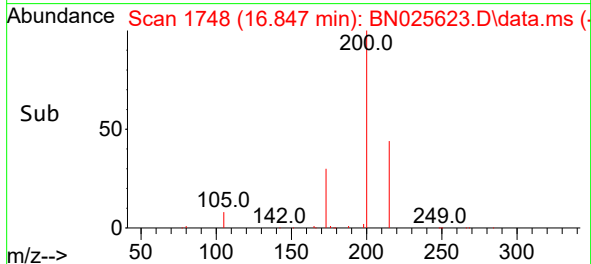
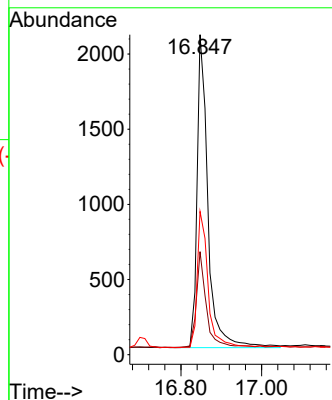
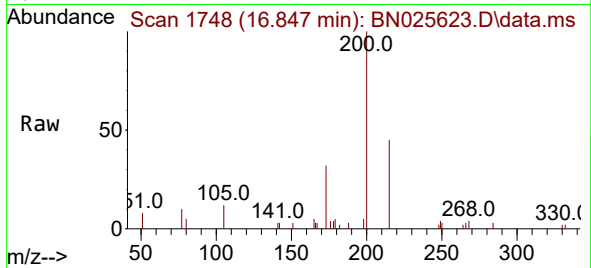




#23
Atrazine
Concen: 0.384 ng
RT: 16.847 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

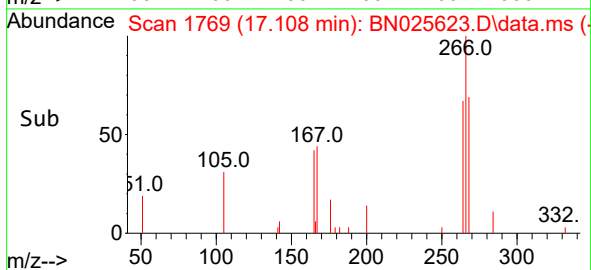
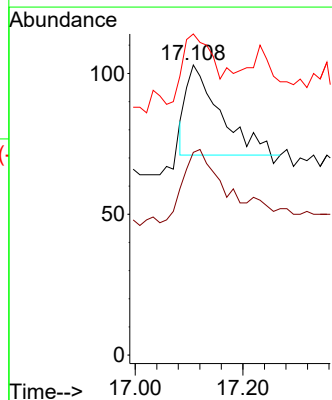
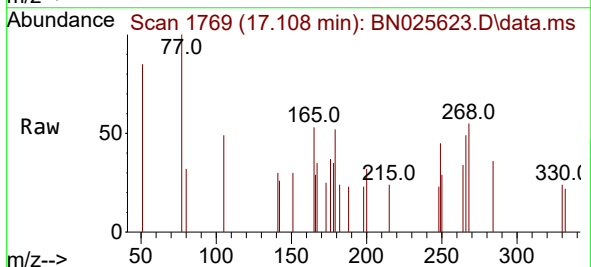
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

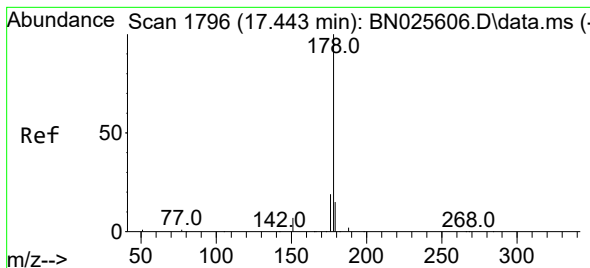
Tgt Ion:200 Resp: 3893
Ion Ratio Lower Upper
200 100
173 32.2 27.9 41.9
215 44.8 35.1 52.7



#24
Pentachlorophenol
Concen: 0.462 ng
RT: 17.108 min Scan# 1769
Delta R.T. -0.049 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:266 Resp: 138
Ion Ratio Lower Upper
266 100
264 47.8 60.0 90.0#
268 34.8 0.0 0.0#





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.443 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

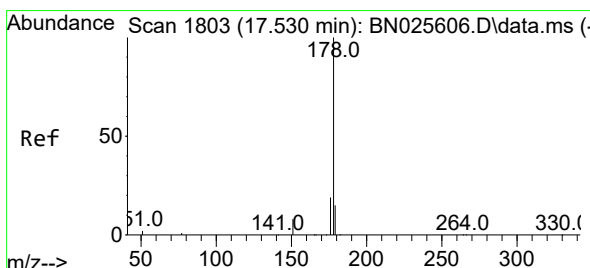
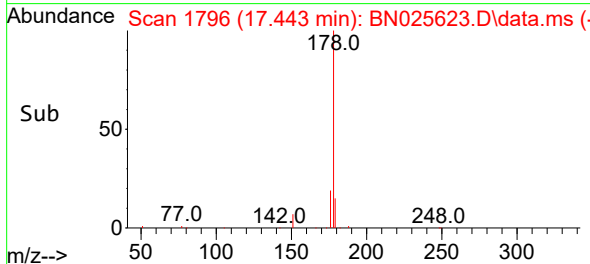
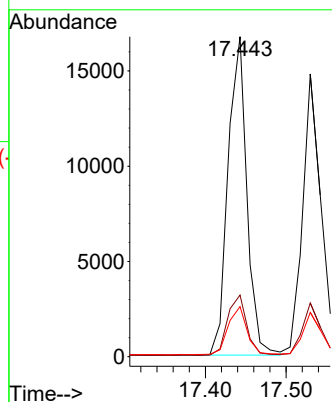
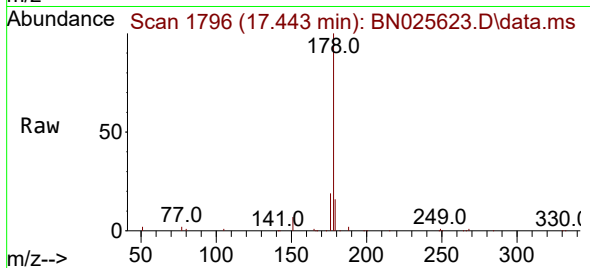
Tgt Ion:178 Resp: 27136

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.6 19.0



#26

Anthracene

Concen: 0.391 ng

RT: 17.530 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

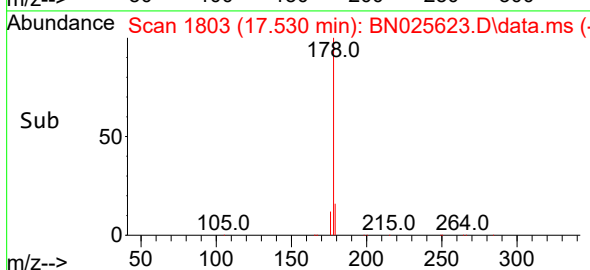
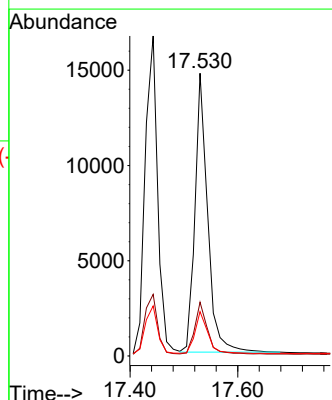
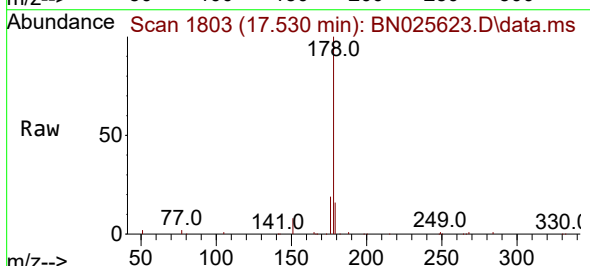
Tgt Ion:178 Resp: 24075

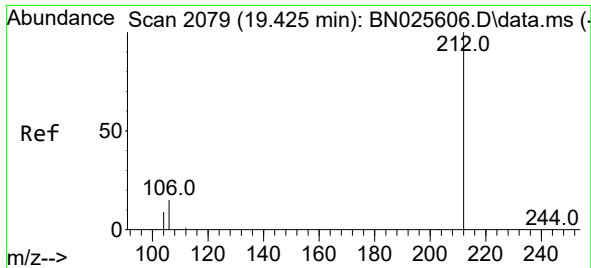
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.2 18.2

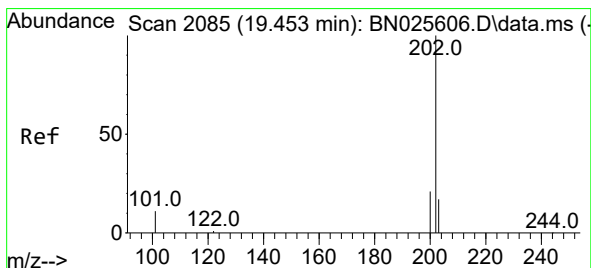
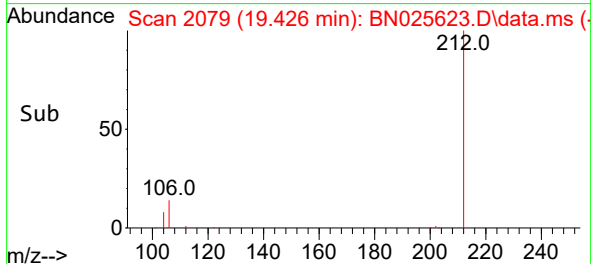
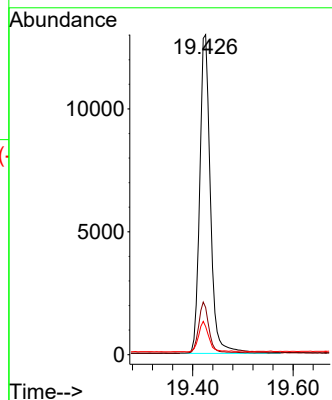
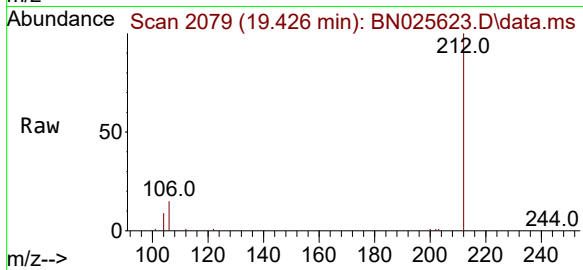




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

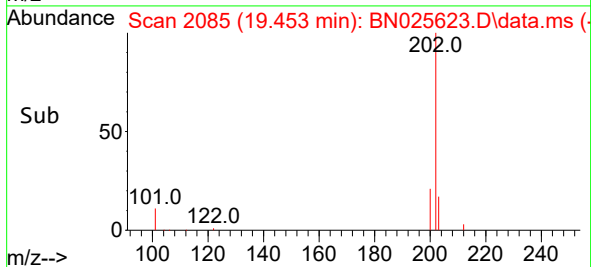
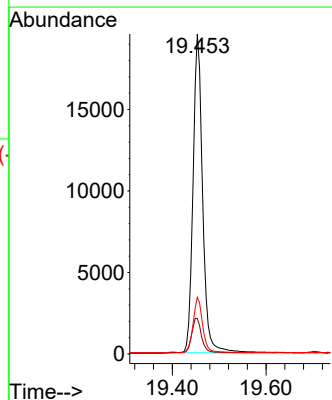
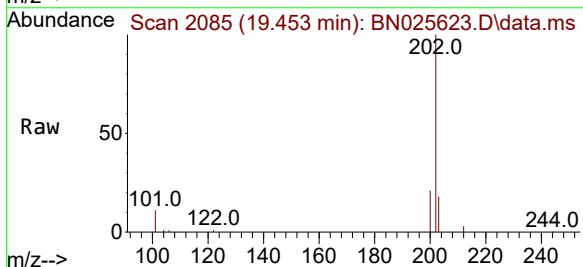
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

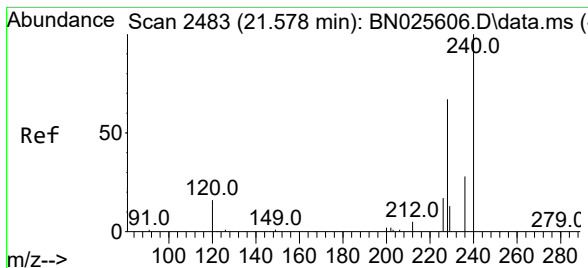
Tgt Ion:212 Resp: 19164
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.0 7.2 10.8



#28
Fluoranthene
Concen: 0.376 ng
RT: 19.453 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Tgt Ion:202 Resp: 27868
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 16.9 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: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

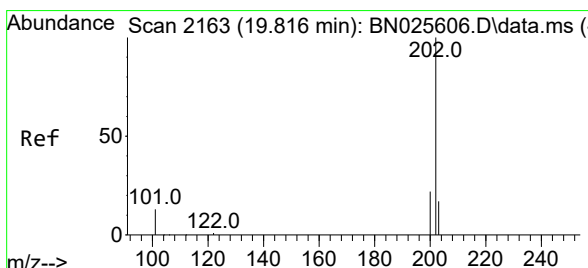
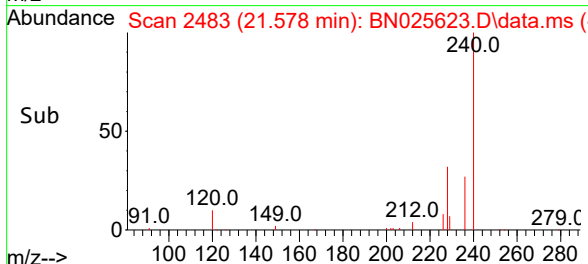
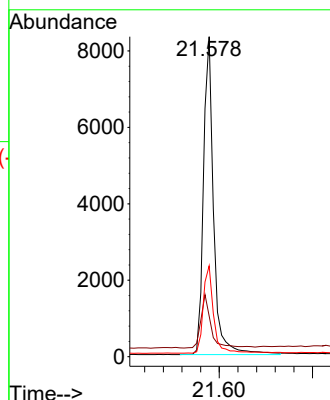
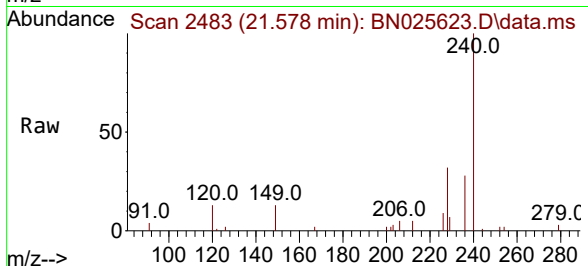
Tgt Ion:240 Resp: 12593

Ion Ratio Lower Upper

240 100

120 12.7 15.4 23.0#

236 28.4 23.2 34.8



#30

Pyrene

Concen: 0.459 ng

RT: 19.816 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

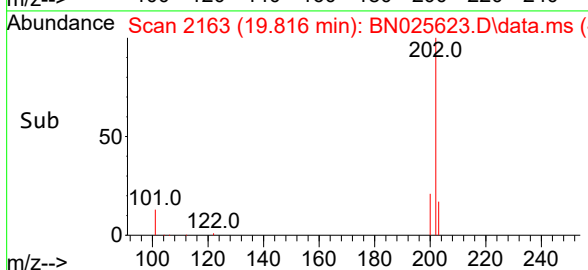
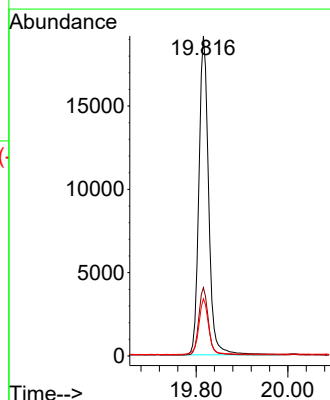
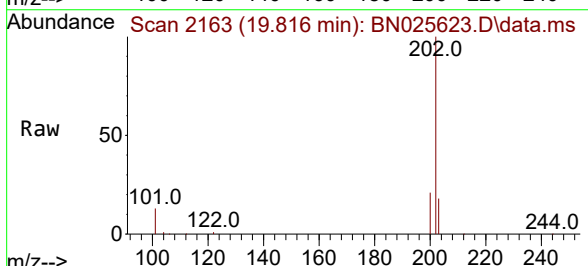
Tgt Ion:202 Resp: 28105

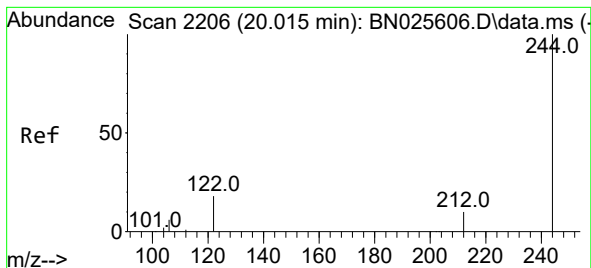
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 17.6 14.5 21.7





#31

Terphenyl-d14

Concen: 0.440 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

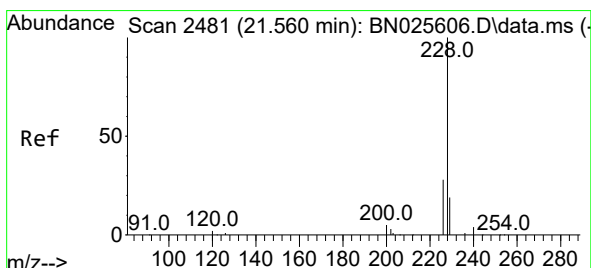
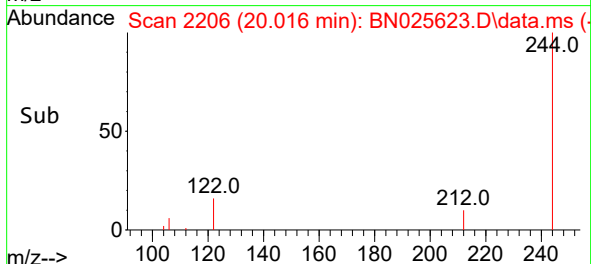
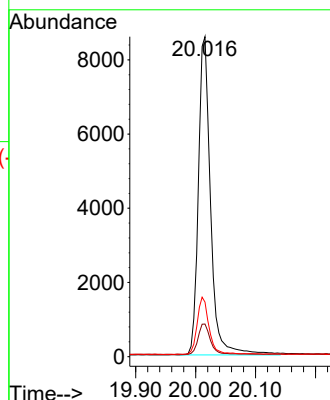
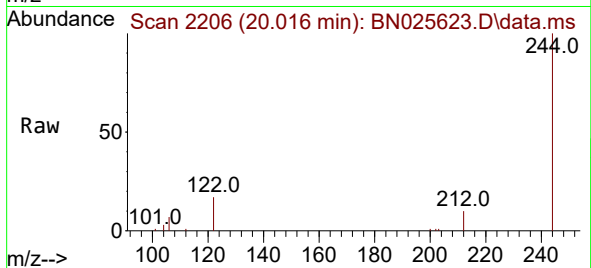
Tgt Ion:244 Resp: 12125

Ion Ratio Lower Upper

244 100

212 10.2 8.5 12.7

122 17.1 14.9 22.3



#32

Benzo(a)anthracene

Concen: 0.403 ng

RT: 21.560 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

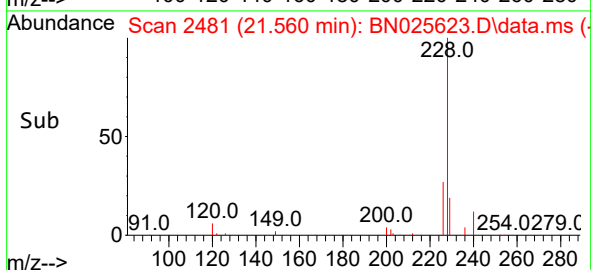
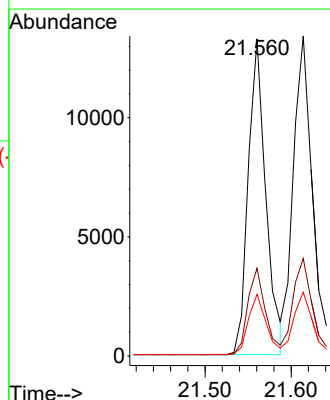
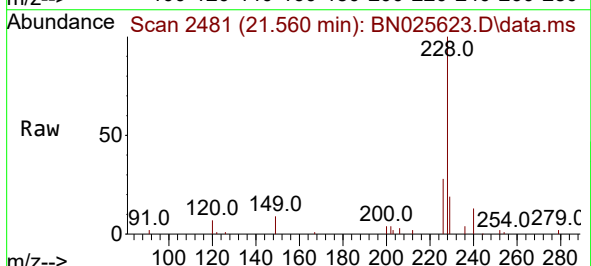
Tgt Ion:228 Resp: 18897

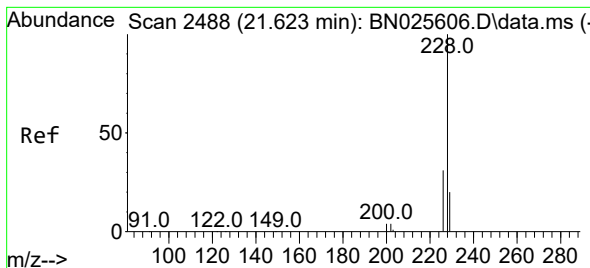
Ion Ratio Lower Upper

228 100

226 27.7 22.9 34.3

229 19.4 15.9 23.9





#33

Chrysene

Concen: 0.413 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

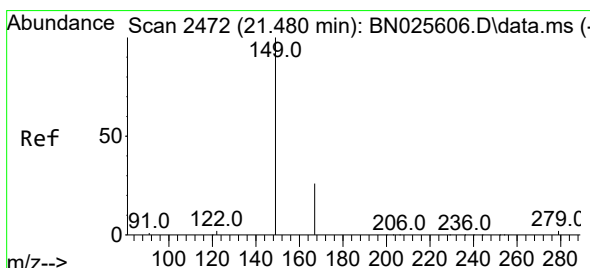
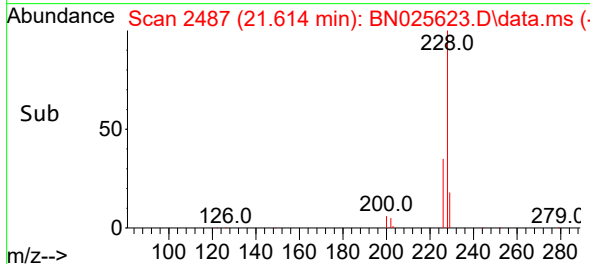
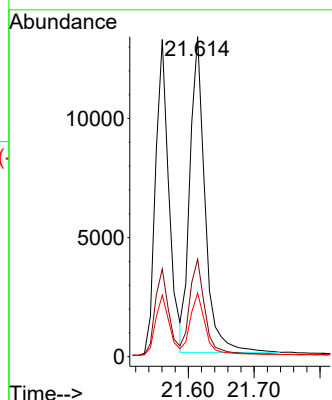
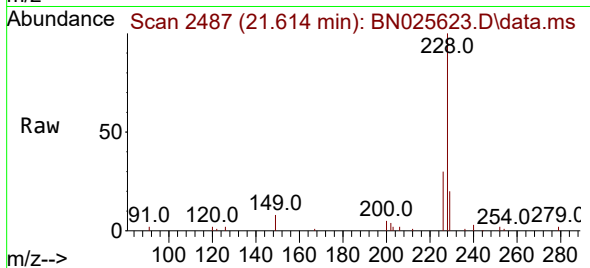
Tgt Ion:228 Resp: 21012

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.9 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

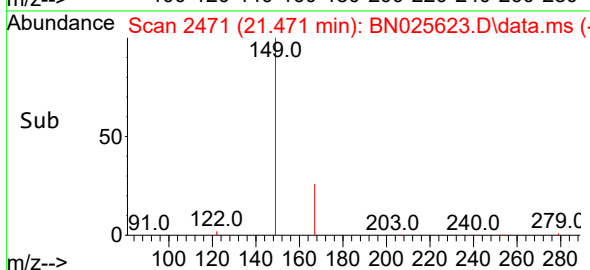
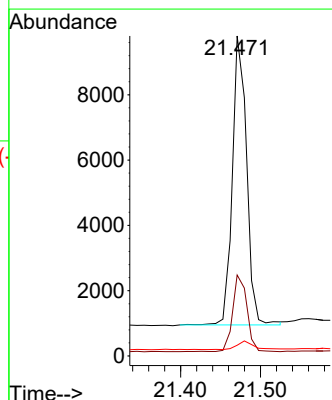
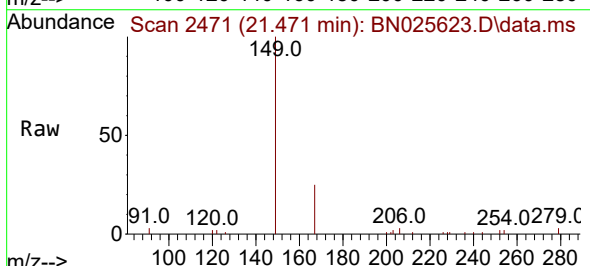
Tgt Ion:149 Resp: 10979

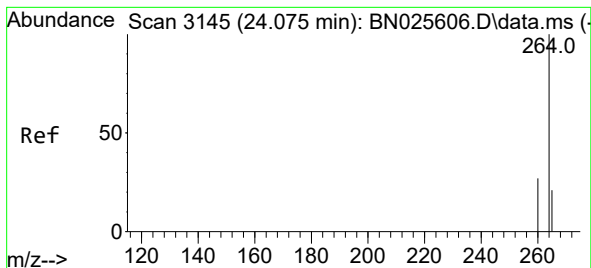
Ion Ratio Lower Upper

149 100

167 26.5 20.4 30.6

279 3.7 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.057 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

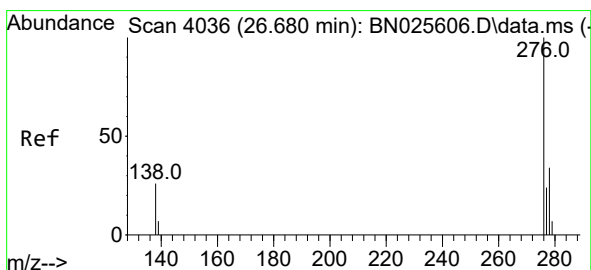
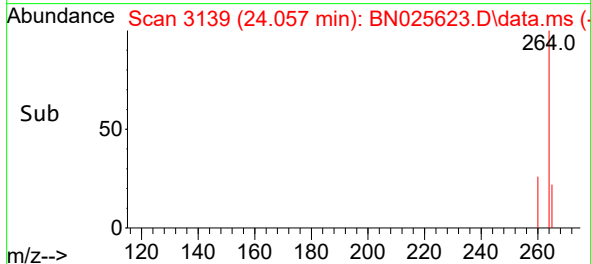
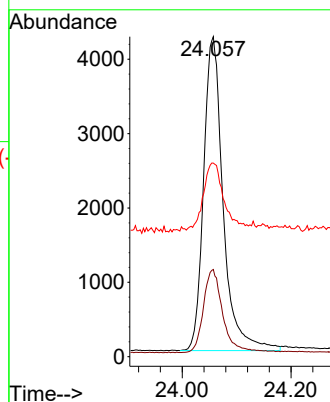
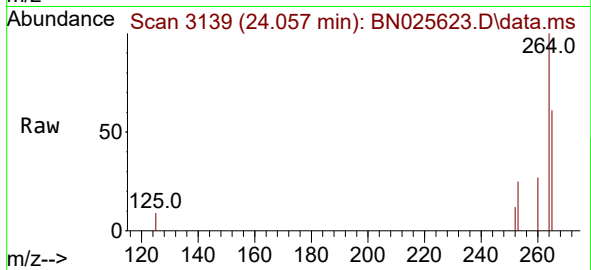
Tgt Ion:264 Resp: 10519

Ion Ratio Lower Upper

264 100

260 27.3 22.3 33.5

265 60.5 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.419 ng

RT: 26.642 min Scan# 4023

Delta R.T. -0.038 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

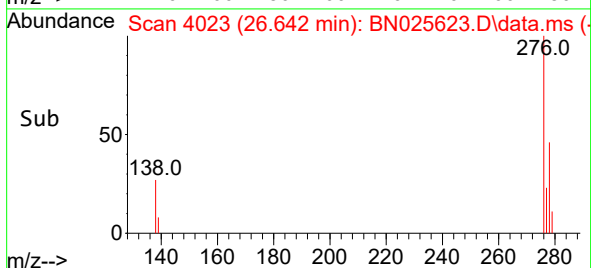
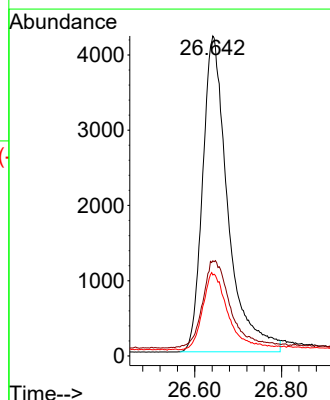
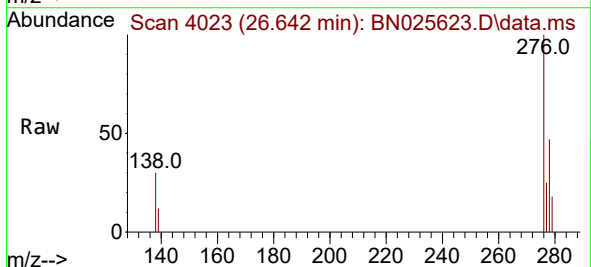
Tgt Ion:276 Resp: 16916

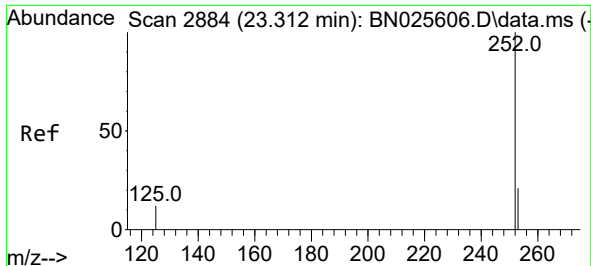
Ion Ratio Lower Upper

276 100

138 29.7 10.5 15.7#

277 24.6 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 23.294 min Scan# 2878

Delta R.T. -0.017 min

Lab File: BN025623.D

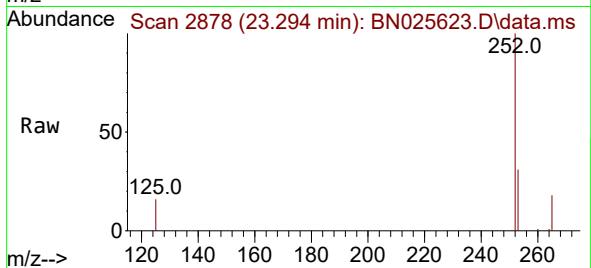
Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



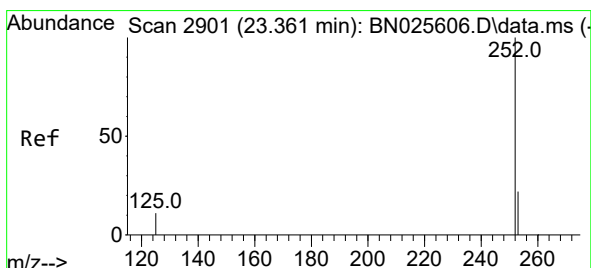
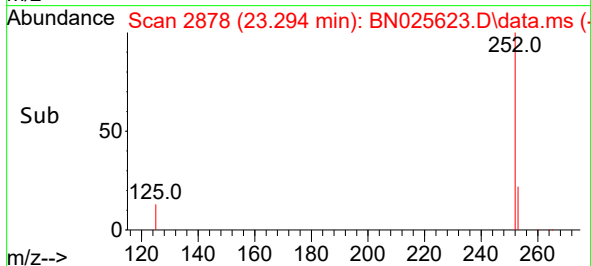
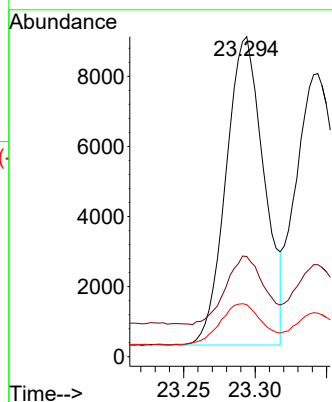
Tgt Ion:252 Resp: 16304

Ion Ratio Lower Upper

252 100

253 31.3 26.2 39.4

125 16.3 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 23.344 min Scan# 2895

Delta R.T. -0.017 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

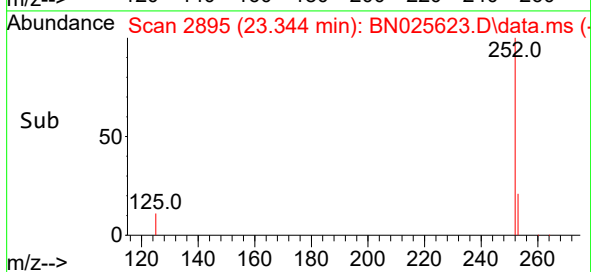
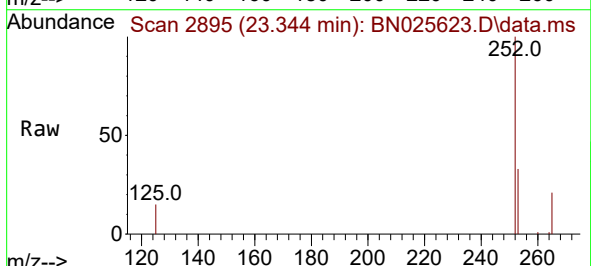
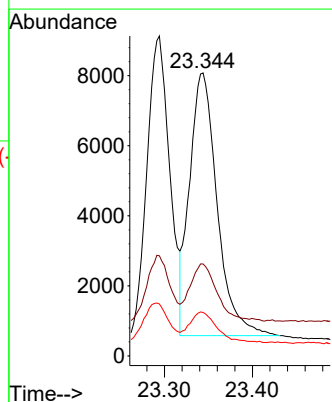
Tgt Ion:252 Resp: 16394

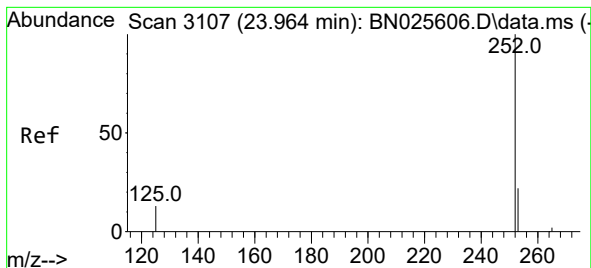
Ion Ratio Lower Upper

252 100

253 32.5 26.1 39.1

125 15.4 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.943 min Scan# 31

Delta R.T. -0.020 min

Lab File: BN025623.D

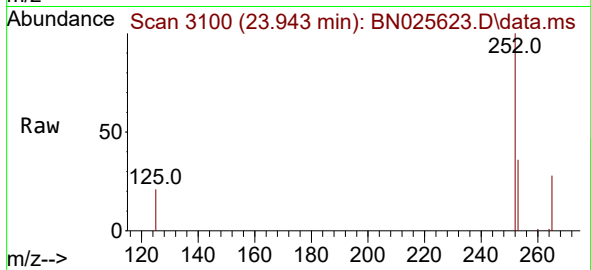
Acq: 27 May 2023 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



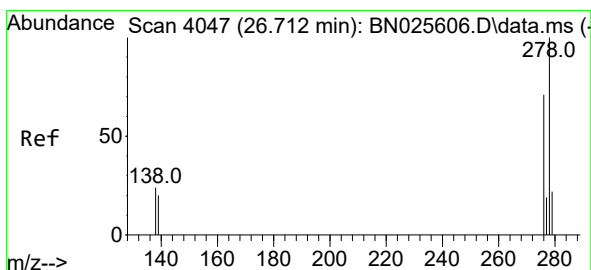
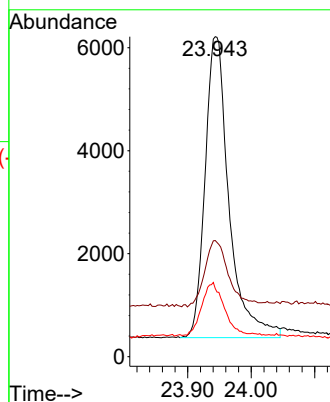
Tgt Ion:252 Resp: 15280

Ion Ratio Lower Upper

252 100

253 36.3 30.2 45.2

125 21.3 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 26.665 min Scan# 4031

Delta R.T. -0.047 min

Lab File: BN025623.D

Acq: 27 May 2023 00:55

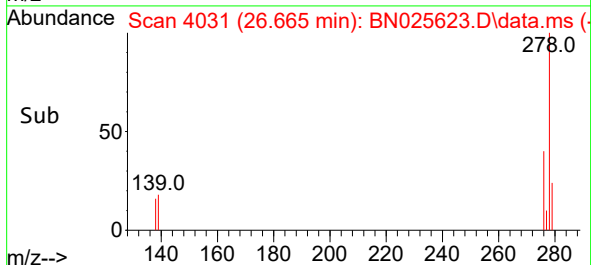
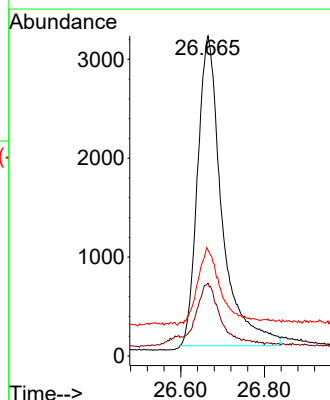
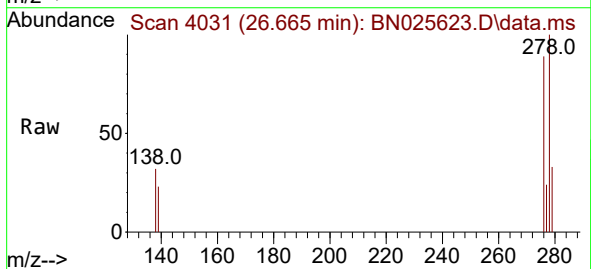
Tgt Ion:278 Resp: 12672

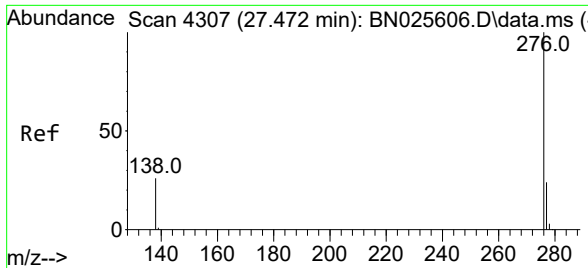
Ion Ratio Lower Upper

278 100

139 22.7 18.6 28.0

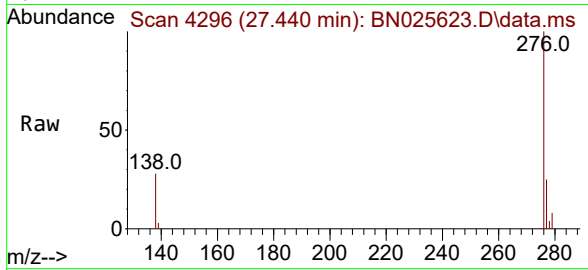
279 33.1 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.420 ng
RT: 27.440 min Scan# 41
Delta R.T. -0.032 min
Lab File: BN025623.D
Acq: 27 May 2023 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 15306
Ion Ratio Lower Upper
276 100
277 25.1 21.4 32.0
138 28.2 22.8 34.2

