

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025322.D
 Acq On : 06 May 2023 20:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 08 04:48:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

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

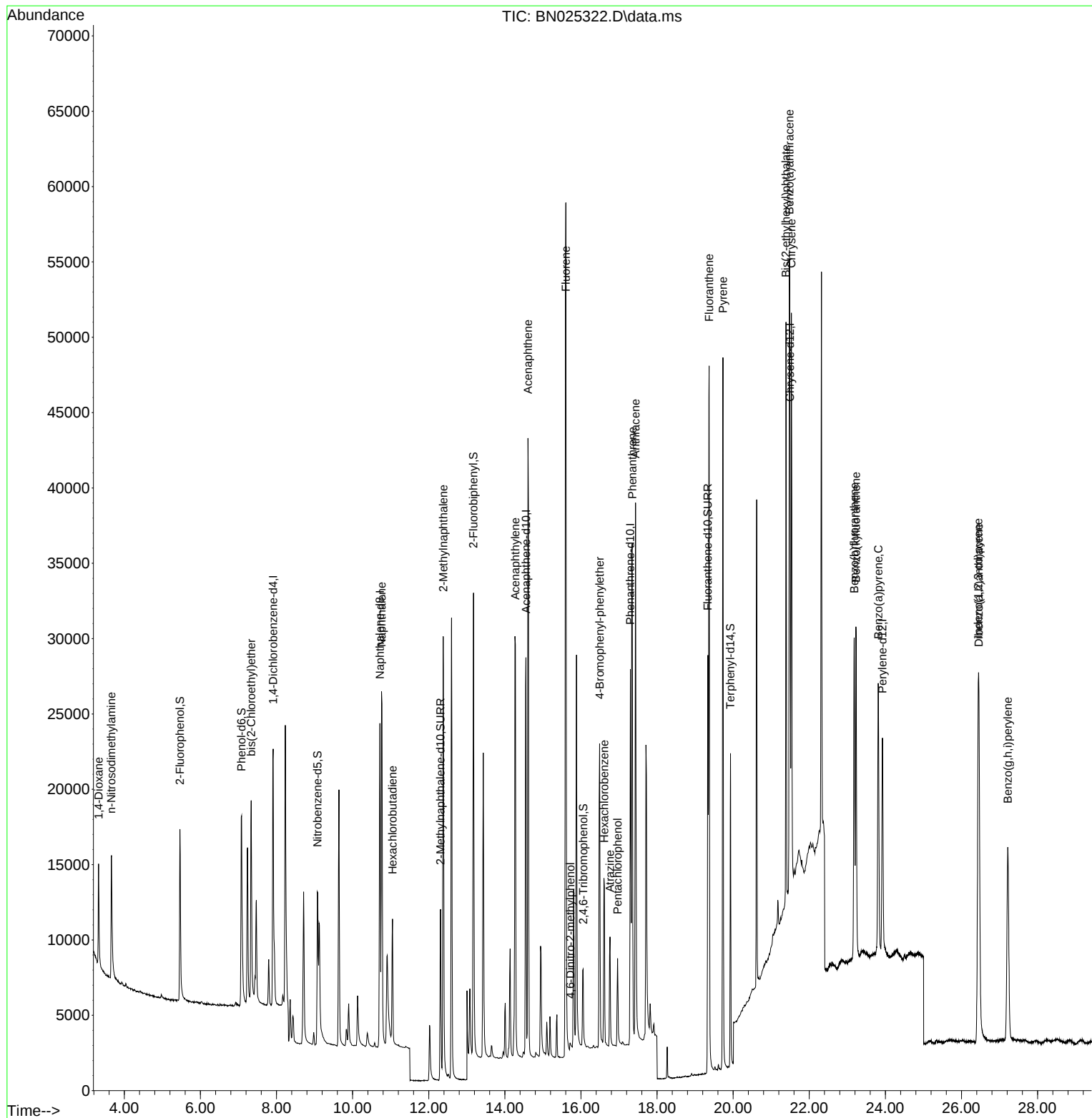
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	9281	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	29228	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	16464	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	33500	0.400	ng	# 0.00
29) Chrysene-d12	21.495	240	20930	0.400	ng	# 0.00
35) Perylene-d12	23.923	264	21098	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	10577	0.468	ng	0.00
5) Phenol-d6	7.081	99	14073	0.496	ng	0.00
8) Nitrobenzene-d5	9.074	82	10763	0.448	ng	-0.01
11) 2-Methylnaphthalene-d10	12.309	152	17943	0.449	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	3767	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	27728	0.491	ng	0.00
27) Fluoranthene-d10	19.334	212	32202	0.389	ng	0.00
31) Terphenyl-d14	19.928	244	25750	0.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	4100	0.421	ng	99
3) n-Nitrosodimethylamine	3.657	42	7043	0.473	ng	# 97
6) bis(2-Chloroethyl)ether	7.333	93	11230	0.449	ng	98
9) Naphthalene	10.761	128	34453	0.459	ng	99
10) Hexachlorobutadiene	11.049	225	6854	0.483	ng	# 100
12) 2-Methylnaphthalene	12.381	142	23667	0.446	ng	99
16) Acenaphthylene	14.277	152	35031	0.475	ng	99
17) Acenaphthene	14.609	154	21580	0.471	ng	100
18) Fluorene	15.603	166	28194	0.449	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	185	0.306	ng	# 27
21) 4-Bromophenyl-phenylether	16.492	248	8904	0.477	ng	# 84
22) Hexachlorobenzene	16.616	284	9822	0.487	ng	99
23) Atrazine	16.765	200	6984	0.427	ng	# 93
24) Pentachlorophenol	16.963	266	3174	0.673	ng	90
25) Phenanthrene	17.348	178	41737	0.450	ng	100
26) Anthracene	17.435	178	39881	0.459	ng	100
28) Fluoranthene	19.368	202	44026	0.380	ng	100
30) Pyrene	19.730	202	44329	0.620	ng	100
32) Benzo(a)anthracene	21.477	228	33844	0.478	ng	98
33) Chrysene	21.531	228	33964	0.482	ng	98
34) Bis(2-ethylhexyl)phtha...	21.388	149	31478	0.567	ng	99
36) Indeno(1,2,3-cd)pyrene	26.440	276	34895	0.413	ng	99
37) Benzo(b)fluoranthene	23.180	252	29948	0.448	ng	# 92
38) Benzo(k)fluoranthene	23.227	252	31491	0.450	ng	# 93
39) Benzo(a)pyrene	23.812	252	30031	0.438	ng	# 90
40) Dibenzo(a,h)anthracene	26.458	278	27196	0.407	ng	# 90
41) Benzo(g,h,i)perylene	27.218	276	29484	0.402	ng	95

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

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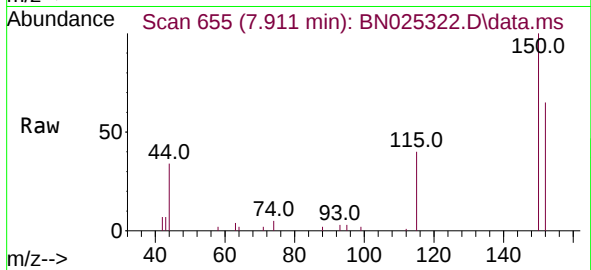
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025322.D
 Acq: 06 May 2023 20:07

Instrument :

BNA_N

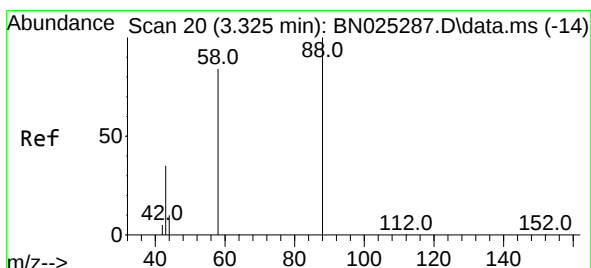
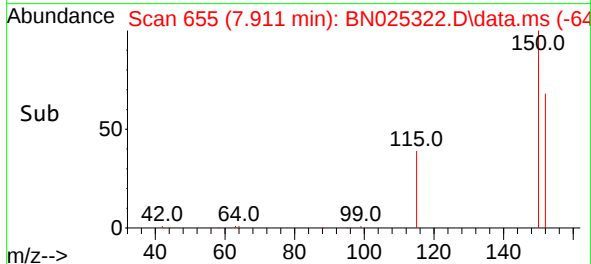
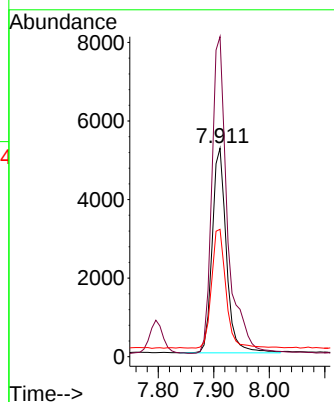
ClientSampleId :

SSTDCCC0.4



Tgt Ion:152 Resp: 9281

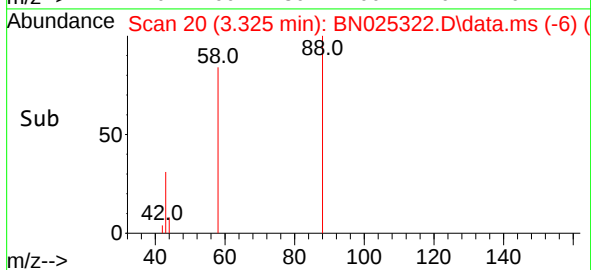
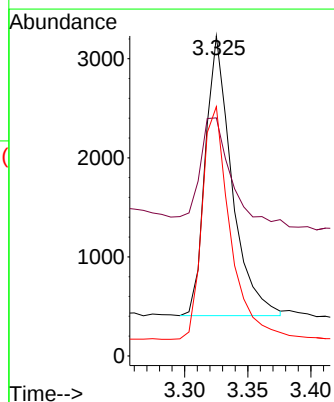
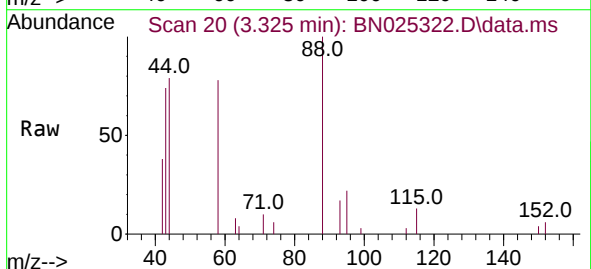
Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.8	185.8
115	61.1	52.9	79.3



#2
 1,4-Dioxane
 Concen: 0.421 ng
 RT: 3.325 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN025322.D
 Acq: 06 May 2023 20:07

Tgt Ion: 88 Resp: 4100

Ion	Ratio	Lower	Upper
88	100		
43	47.5	37.2	55.8
58	88.8	71.5	107.3

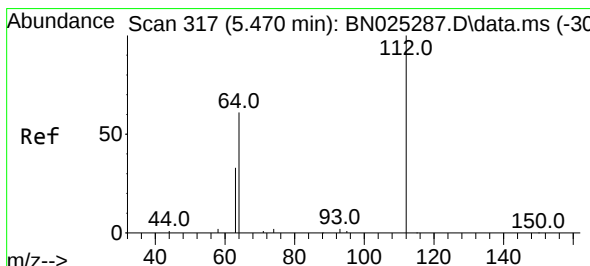
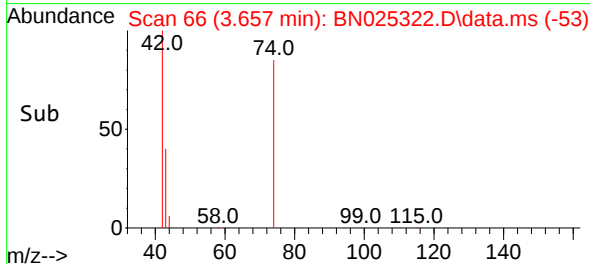
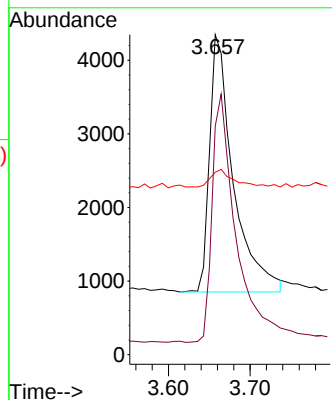
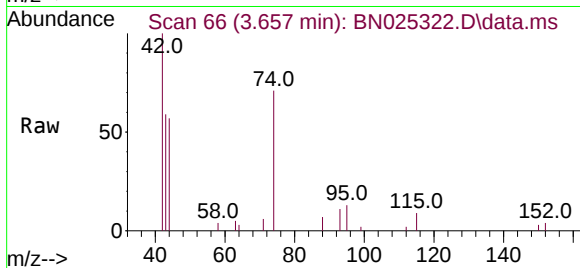




#3
n-Nitrosodimethylamine
Concen: 0.473 ng
RT: 3.657 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

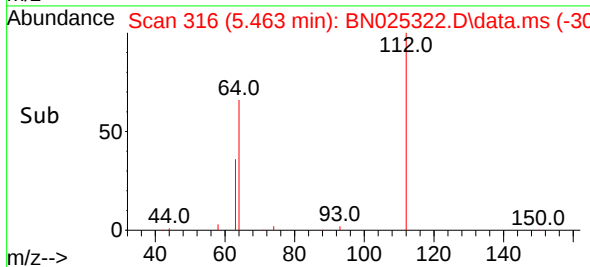
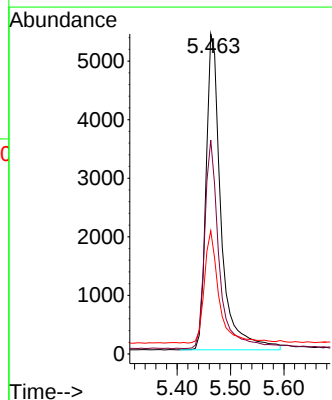
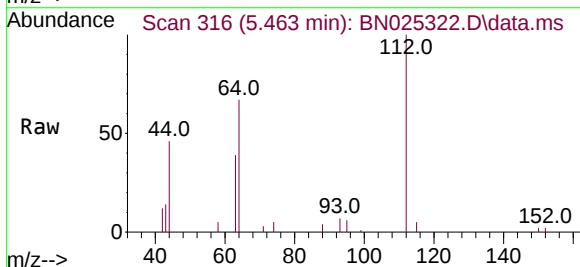
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 7043
Ion Ratio Lower Upper
42 100
74 96.9 79.9 119.9
44 6.6 7.0 10.6#



#4
2-Fluorophenol
Concen: 0.468 ng
RT: 5.463 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion: 112 Resp: 10577
Ion Ratio Lower Upper
112 100
64 64.3 51.5 77.3
63 34.5 27.8 41.6

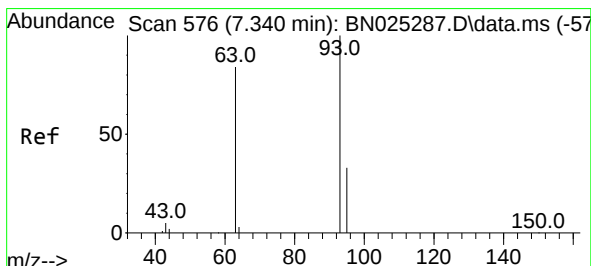
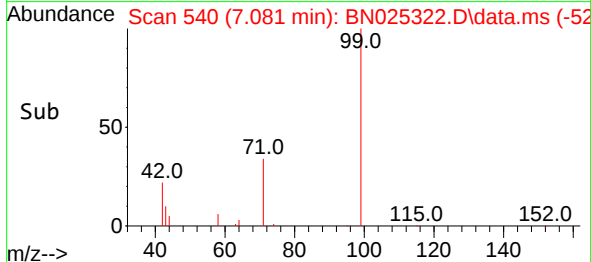
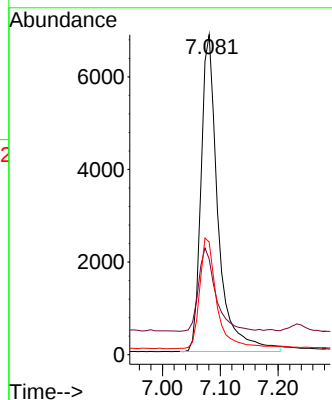
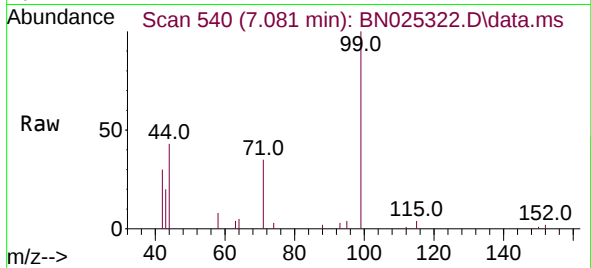




#5
Phenol-d6
Concen: 0.496 ng
RT: 7.081 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

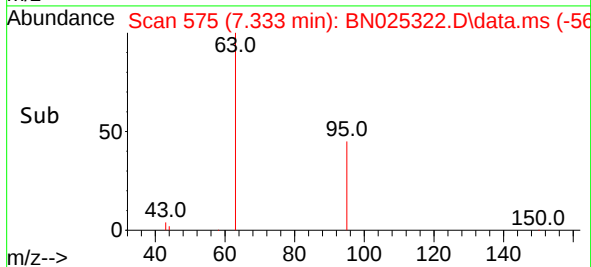
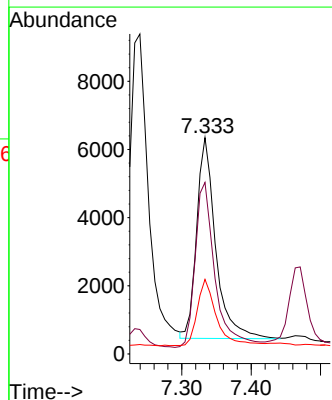
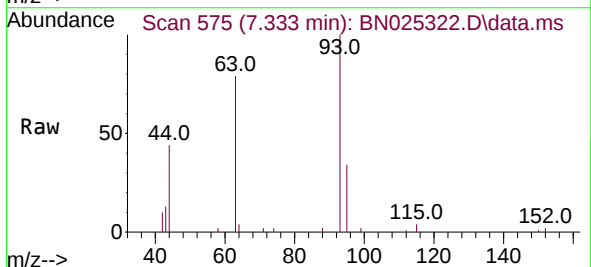
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 14073
Ion Ratio Lower Upper
99 100
42 26.4 22.0 33.0
71 35.4 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.449 ng
RT: 7.333 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion: 93 Resp: 11230
Ion Ratio Lower Upper
93 100
63 86.6 67.8 101.6
95 33.0 26.7 40.1

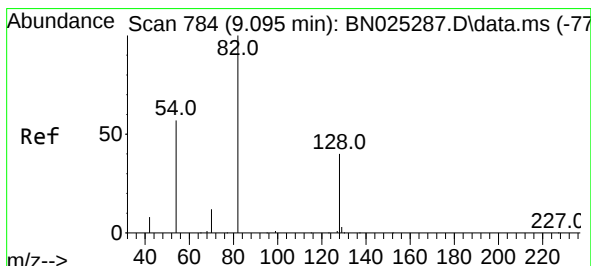
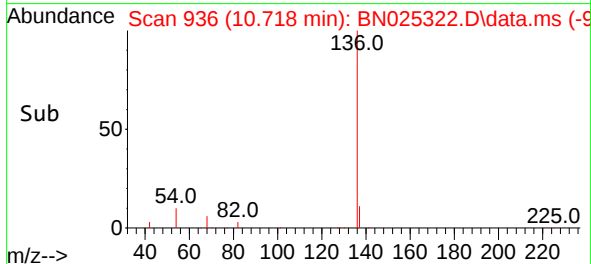
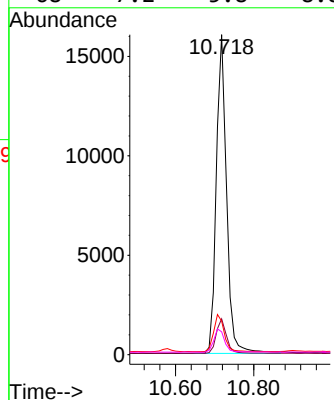
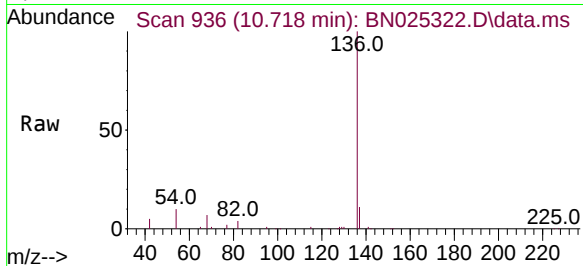




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

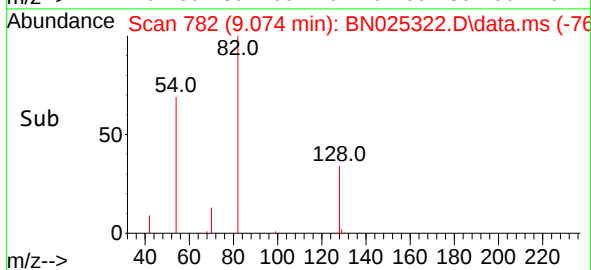
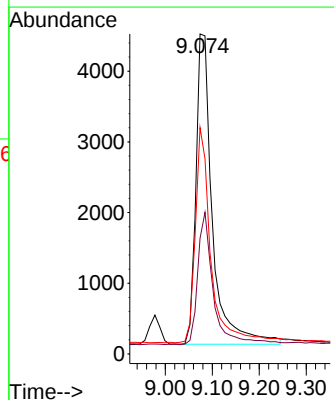
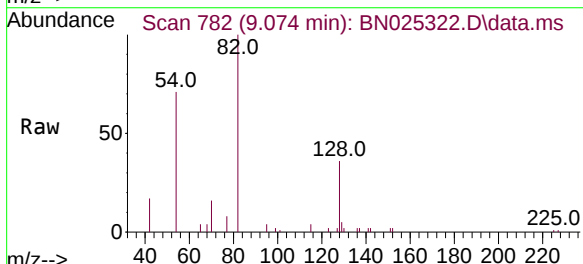
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

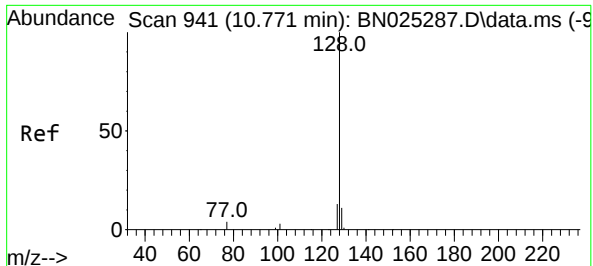
Tgt Ion:	136	Resp:	29228
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.4	14.2
54	10.5	8.5	12.7
68	7.2	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 9.074 min Scan# 782
Delta R.T. -0.010 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:	82	Resp:	10763
Ion Ratio	Lower	Upper	
82	100		
128	36.2	35.3	52.9
54	70.8	48.7	73.1

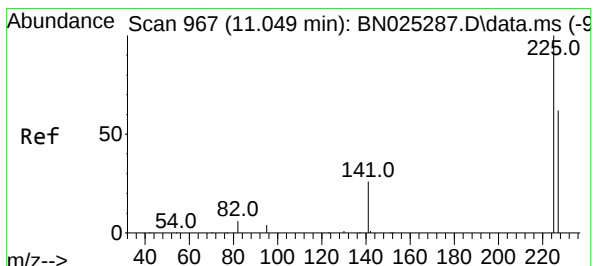
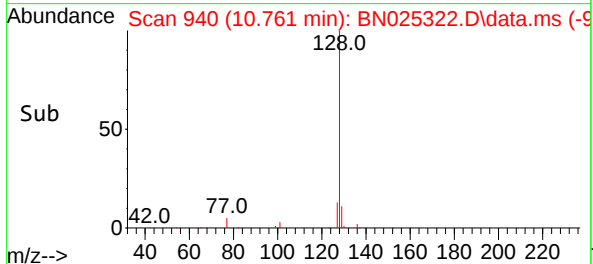
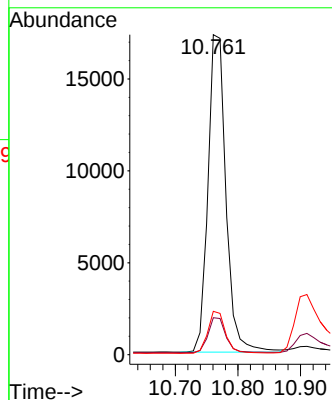
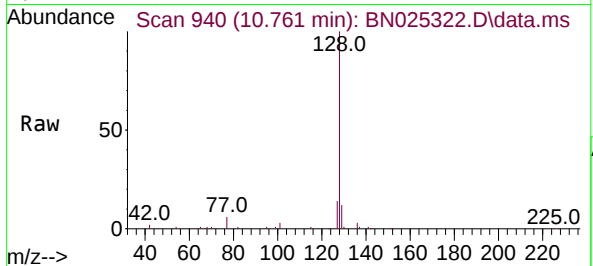




#9
Naphthalene
Concen: 0.459 ng
RT: 10.761 min Scan# 941
Delta R.T. -0.010 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

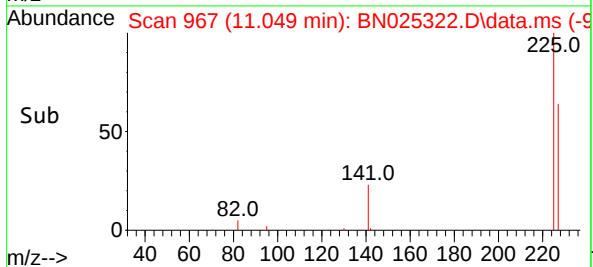
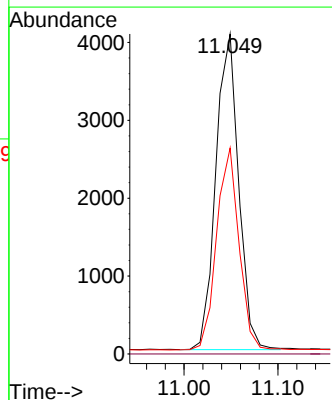
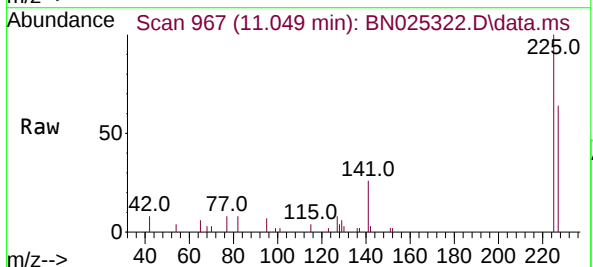
Instrument :
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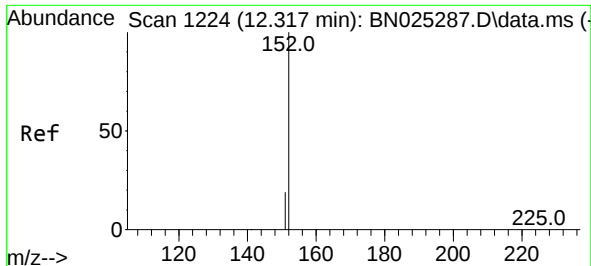
Tgt Ion:128 Resp: 34453
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.483 ng
RT: 11.049 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:225 Resp: 6854
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.449 ng

RT: 12.309 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

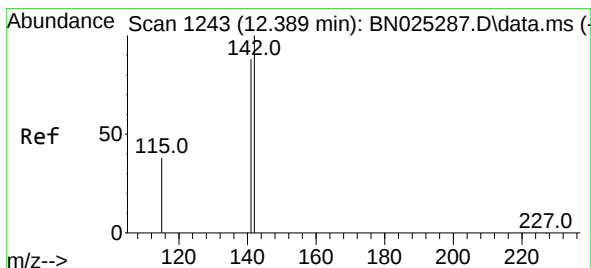
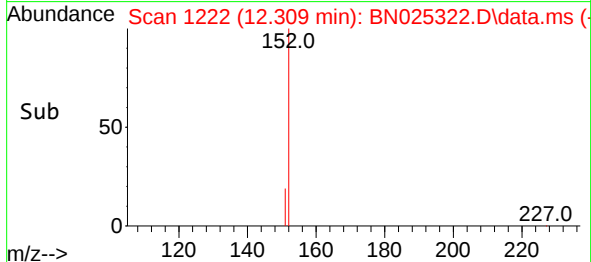
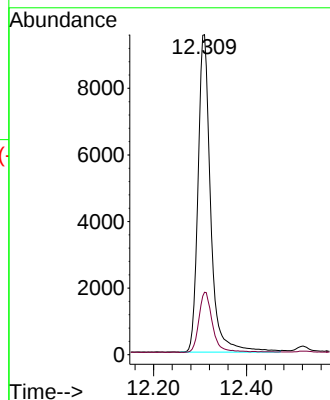
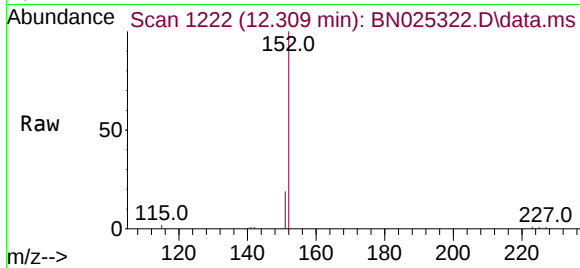
SSTDCCC0.4

Tgt Ion:152 Resp: 17943

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.446 ng

RT: 12.381 min Scan# 1241

Delta R.T. -0.004 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

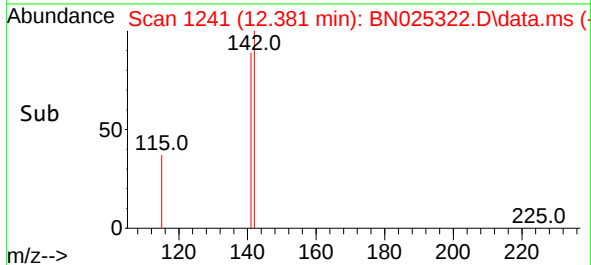
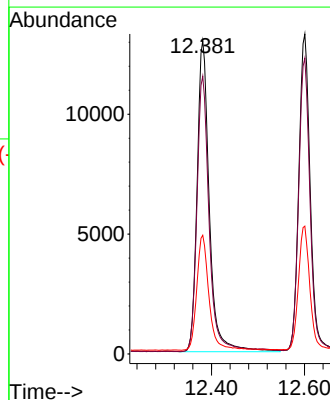
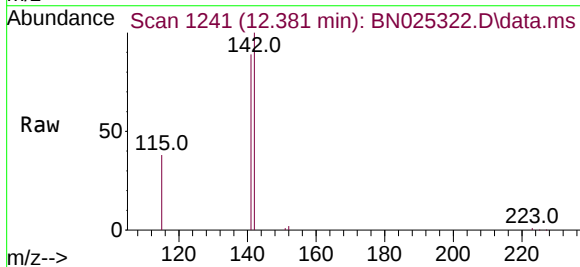
Tgt Ion:142 Resp: 23667

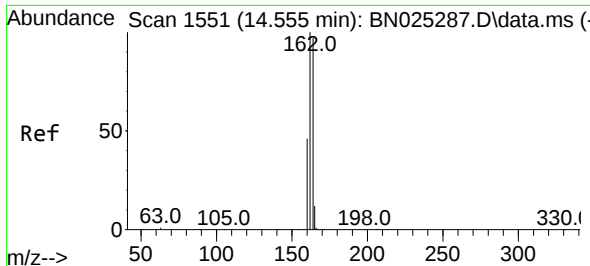
Ion Ratio Lower Upper

142 100

141 88.7 70.5 105.7

115 37.9 31.6 47.4

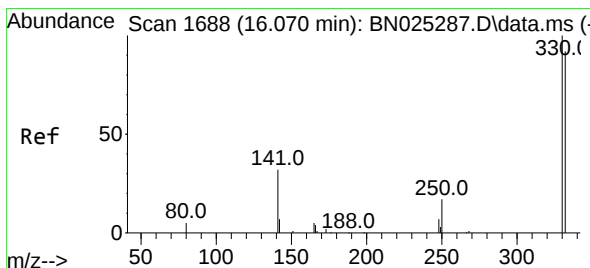
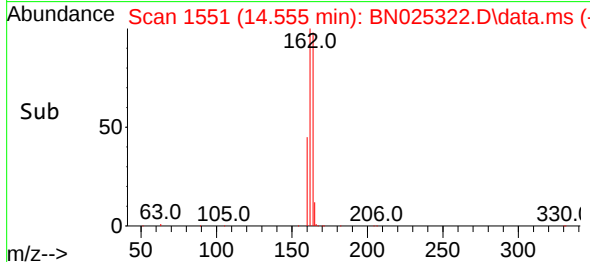
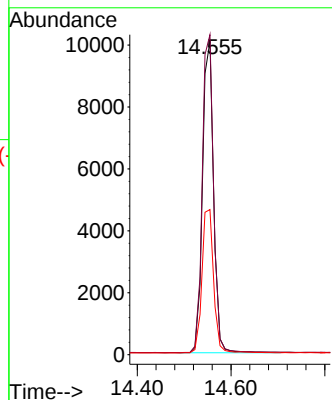
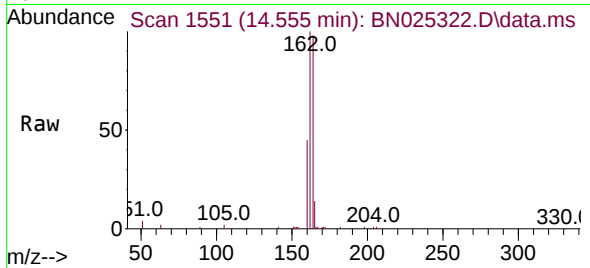




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

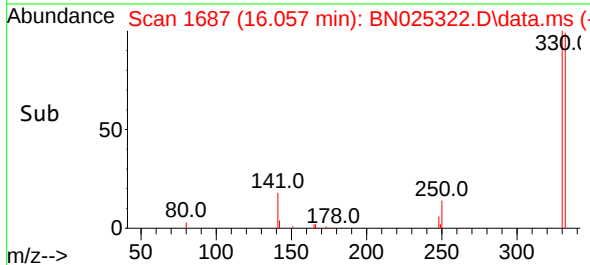
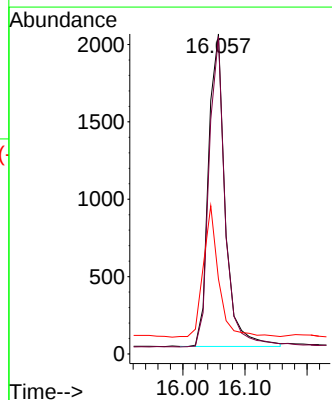
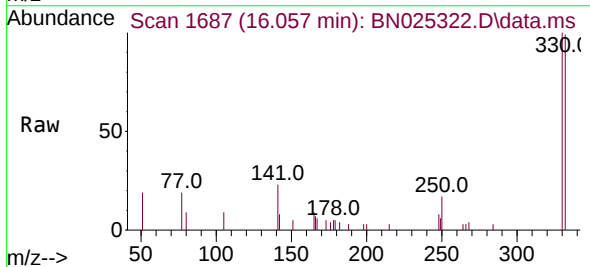
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

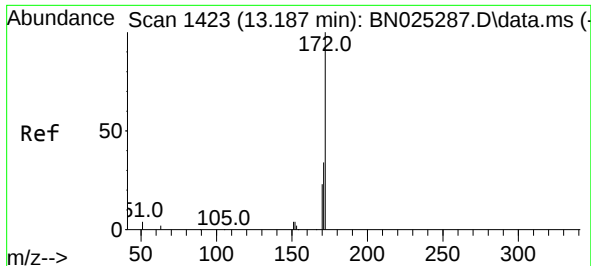
Tgt Ion:164 Resp: 16464
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 46.3 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:330 Resp: 3767
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 39.0 28.9 43.3

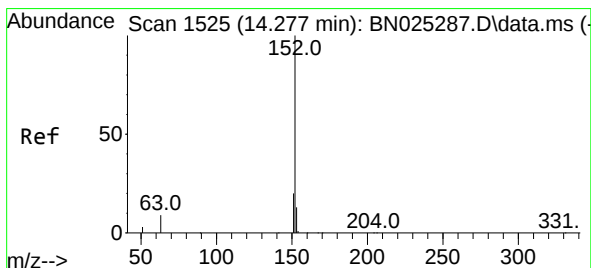
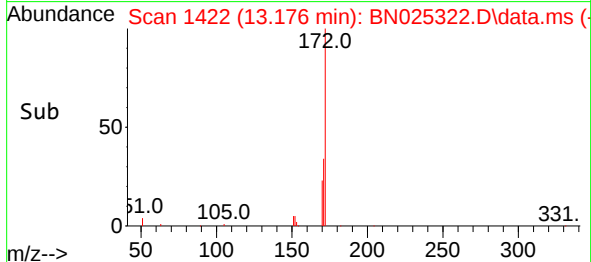
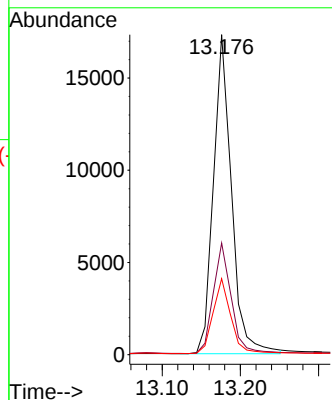
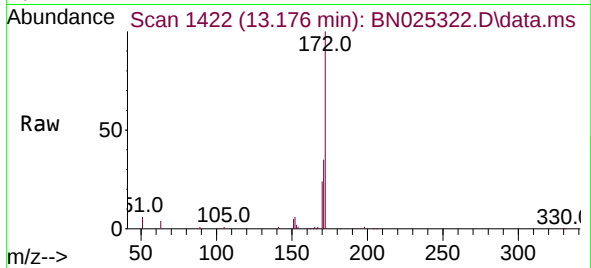




#15
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

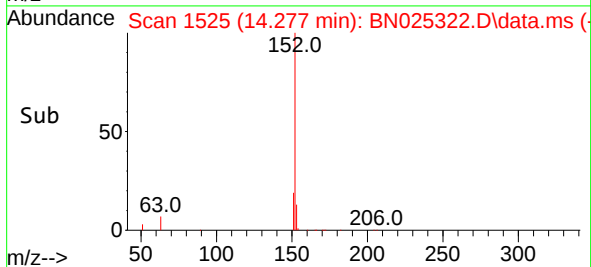
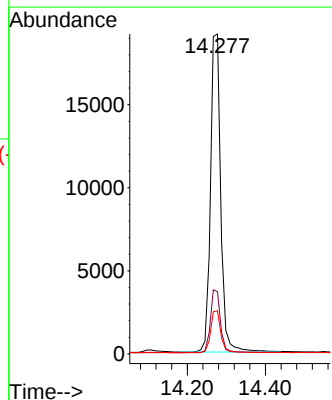
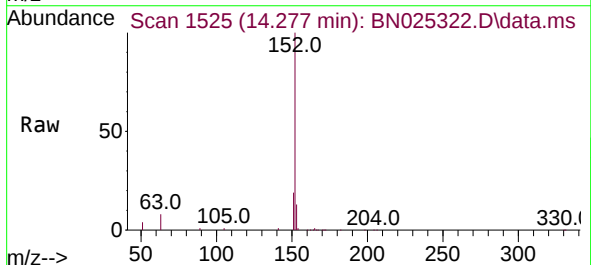
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

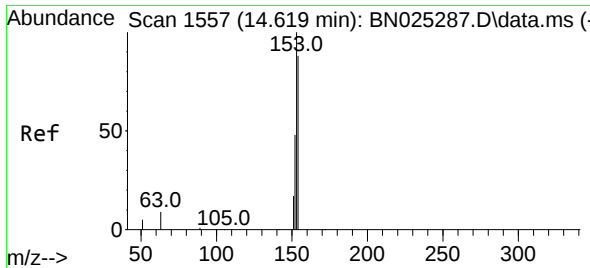
Tgt Ion:172 Resp: 27728
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4



#16
Acenaphthylene
Concen: 0.475 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:152 Resp: 35031
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.3 15.5

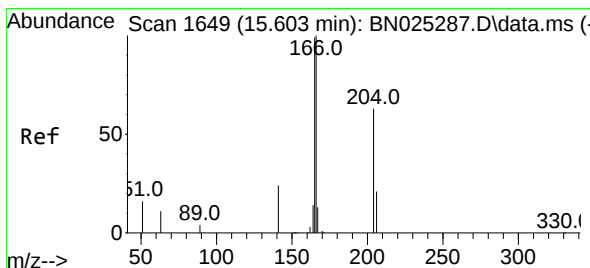
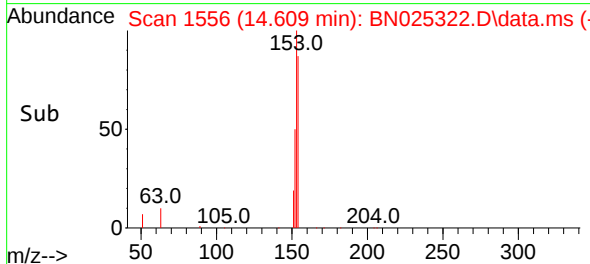
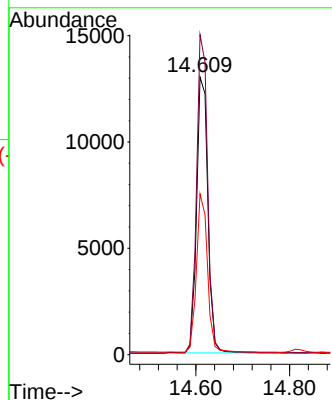
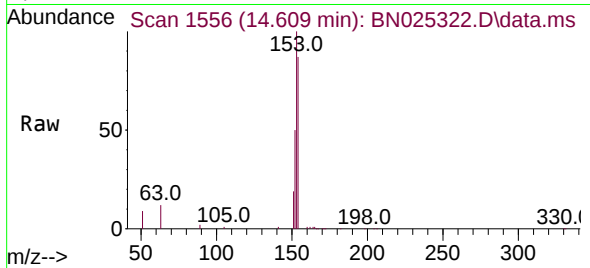




#17
Acenaphthene
Concen: 0.471 ng
RT: 14.609 min Scan# 1556
Delta R.T. -0.010 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

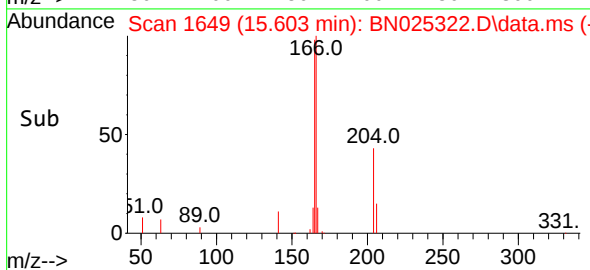
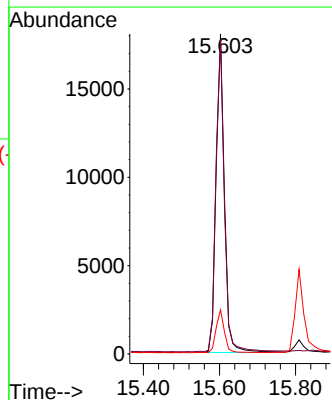
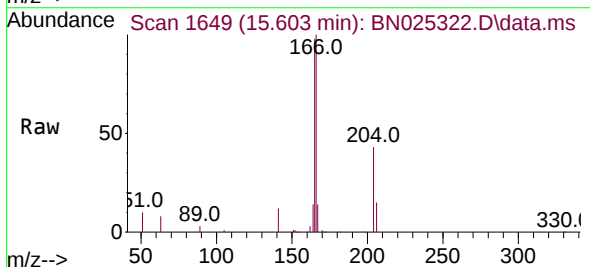
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

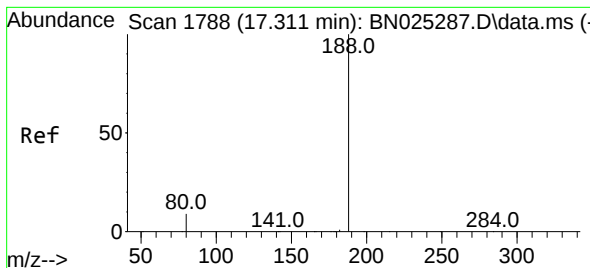
Tgt Ion:154 Resp: 21580
Ion Ratio Lower Upper
154 100
153 114.3 91.3 136.9
152 56.5 44.7 67.1



#18
Fluorene
Concen: 0.449 ng
RT: 15.603 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:166 Resp: 28194
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.3 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

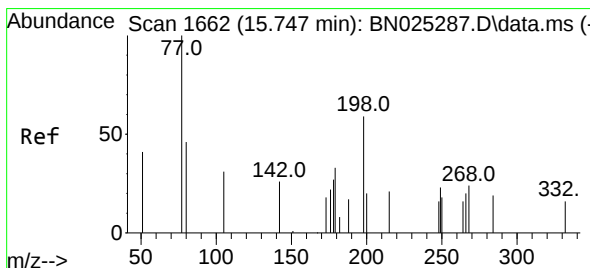
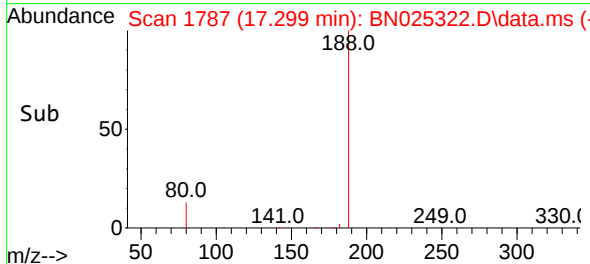
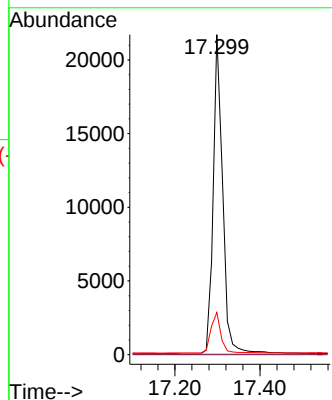
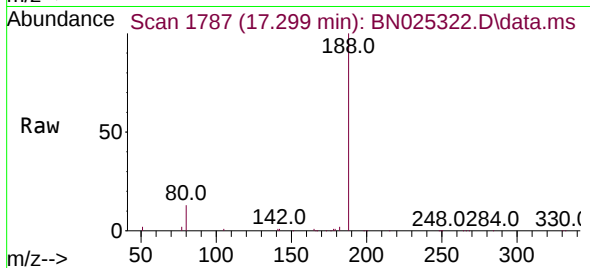
Tgt Ion:188 Resp: 33500

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 8.0 12.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.306 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.013 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

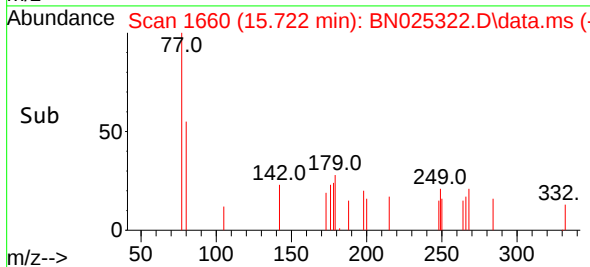
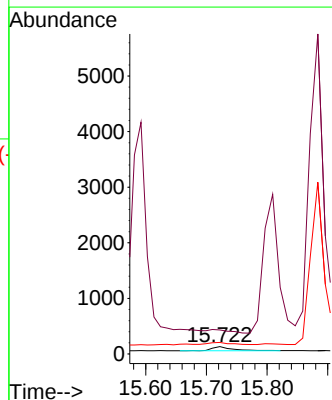
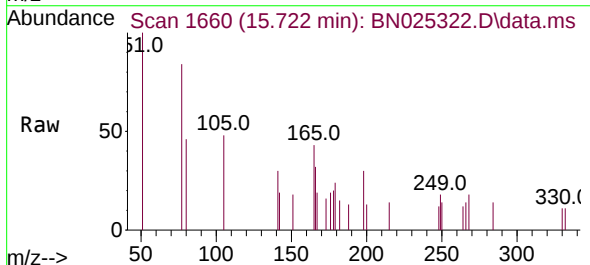
Tgt Ion:198 Resp: 185

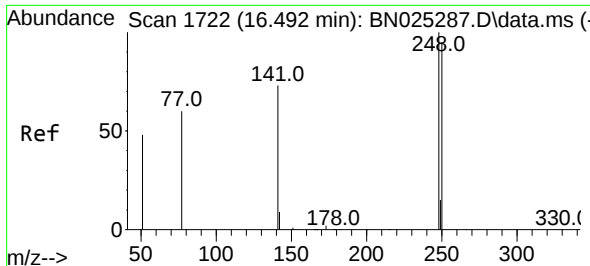
Ion Ratio Lower Upper

198 100

51 330.5 162.1 243.1#

105 158.0 83.1 124.7#

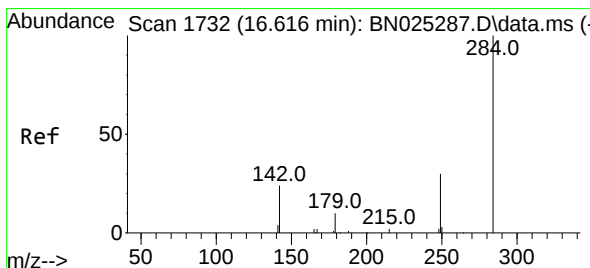
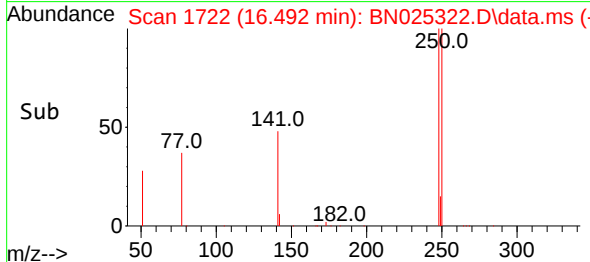
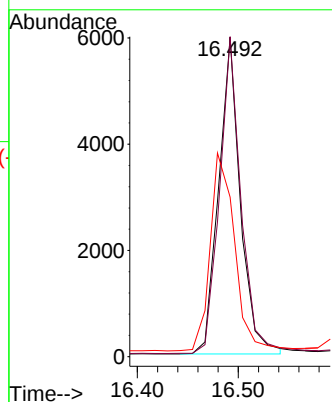
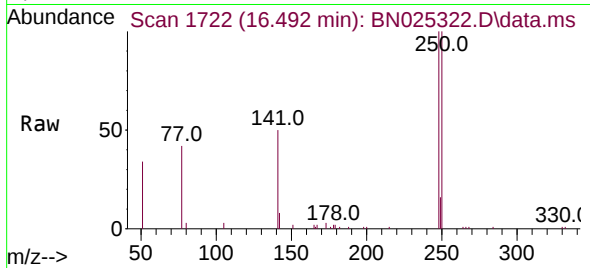




#21
4-Bromophenyl-phenylether
Concen: 0.477 ng
RT: 16.492 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

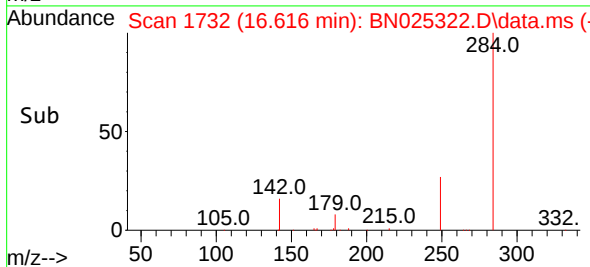
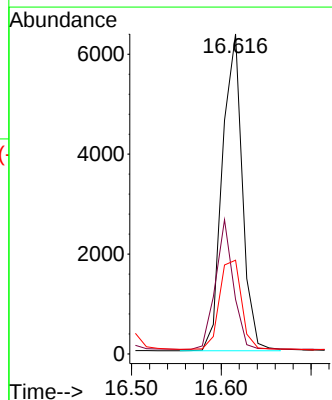
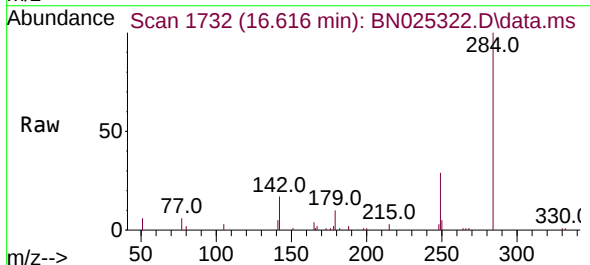
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

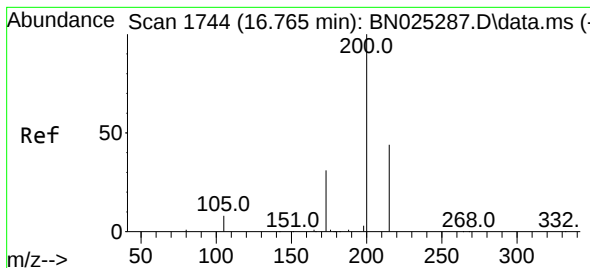
Tgt Ion:248 Resp: 8904
Ion Ratio Lower Upper
248 100
250 100.1 76.0 114.0
141 49.9 59.9 89.9#



#22
Hexachlorobenzene
Concen: 0.487 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:284 Resp: 9822
Ion Ratio Lower Upper
284 100
142 36.8 30.0 45.0
249 31.0 25.0 37.6





#23

Atrazine

Concen: 0.427 ng

RT: 16.765 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

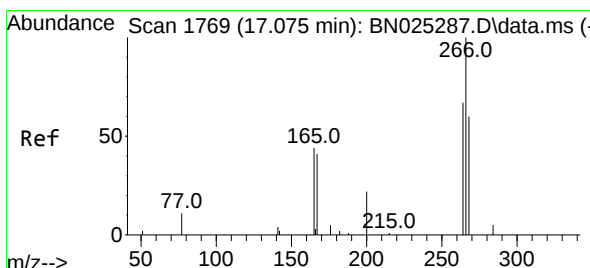
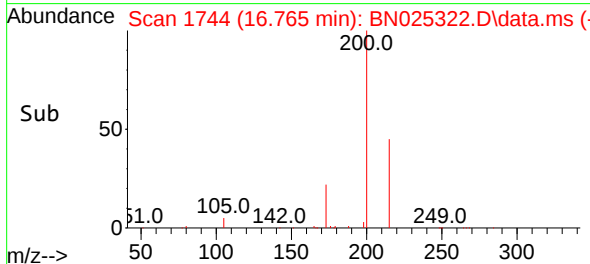
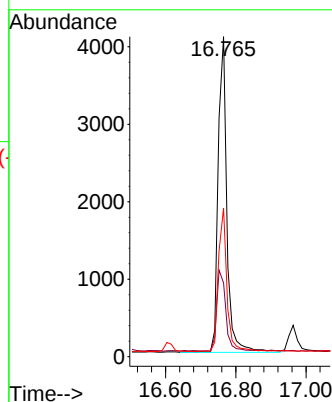
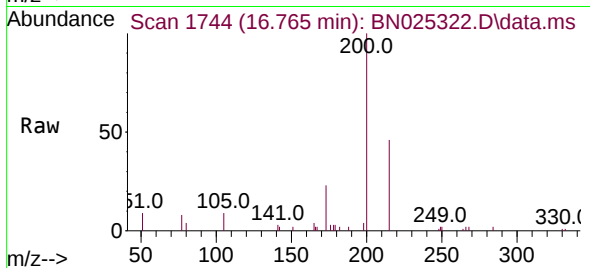
Tgt Ion:200 Resp: 6984

Ion Ratio Lower Upper

200 100

173 23.0 26.3 39.5#

215 46.5 37.2 55.8



#24

Pentachlorophenol

Concen: 0.673 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

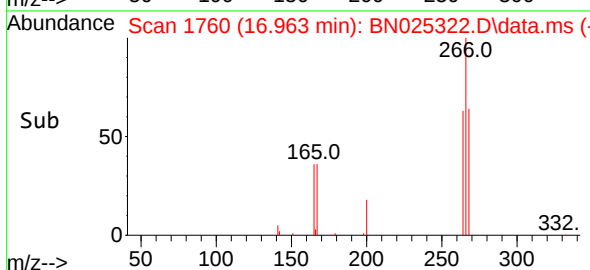
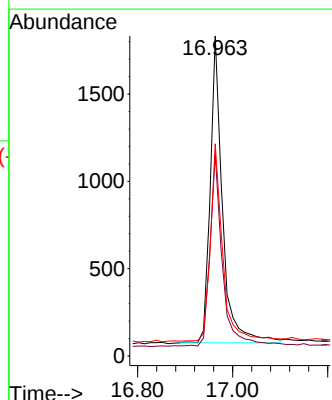
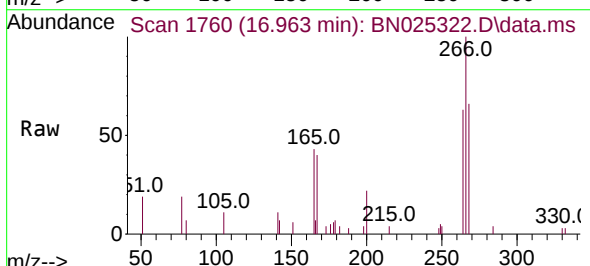
Tgt Ion:266 Resp: 3174

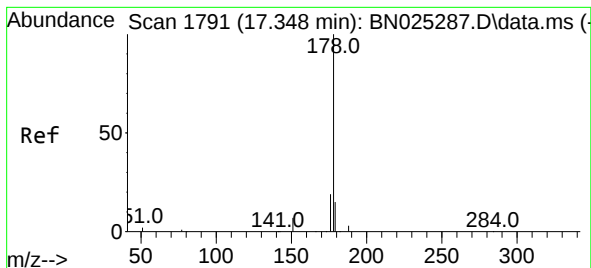
Ion Ratio Lower Upper

266 100

264 62.9 43.0 64.4

268 64.5 47.4 71.2





#25

Phenanthrene

Concen: 0.450 ng

RT: 17.348 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

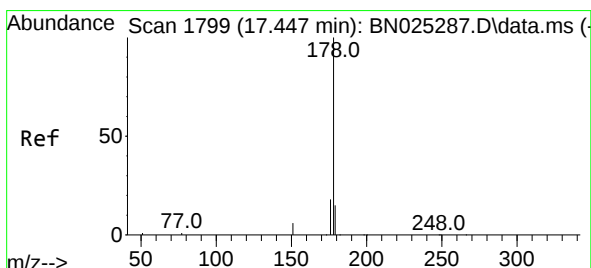
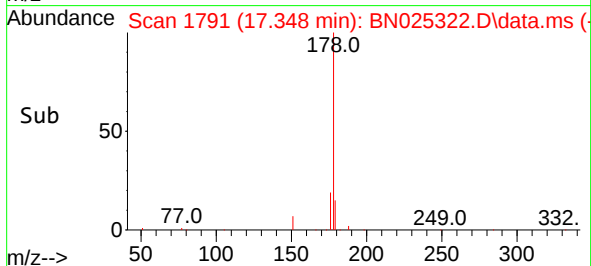
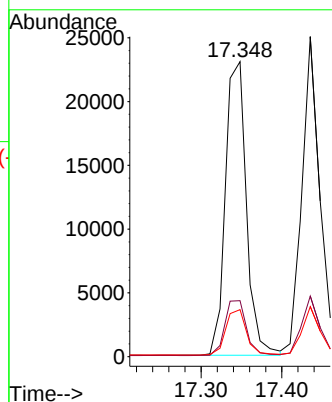
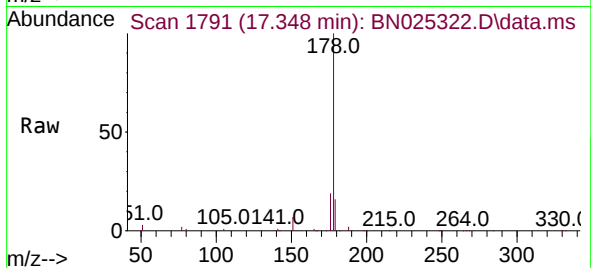
Tgt Ion:178 Resp: 41737

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.459 ng

RT: 17.435 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

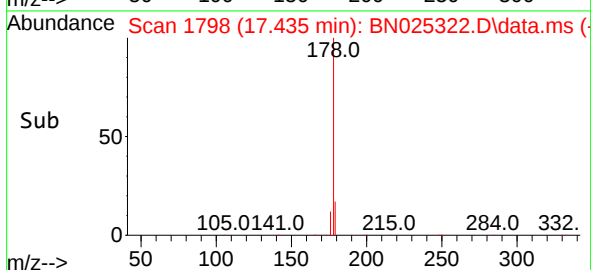
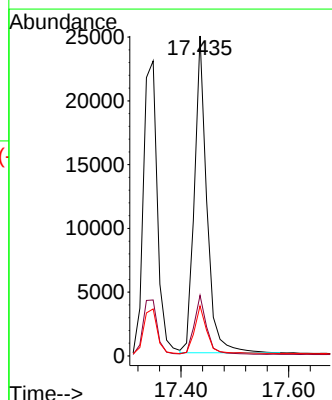
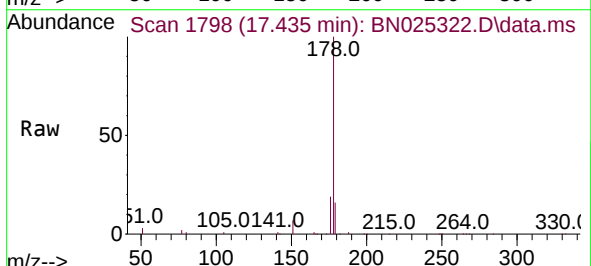
Tgt Ion:178 Resp: 39881

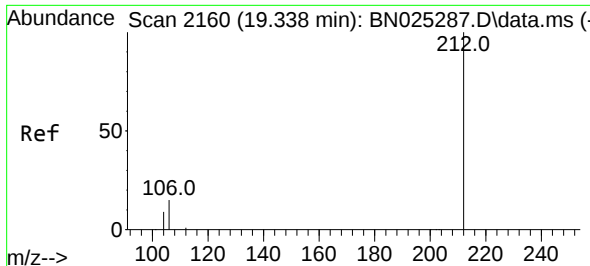
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 14.9 12.0 18.0

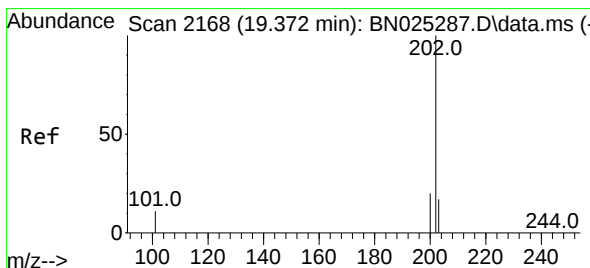
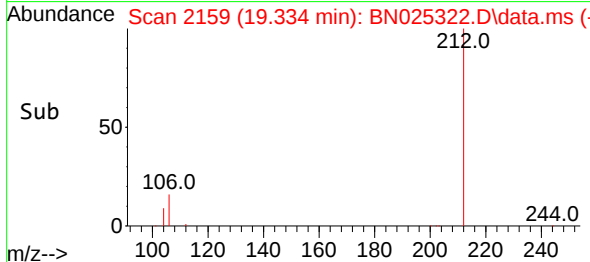
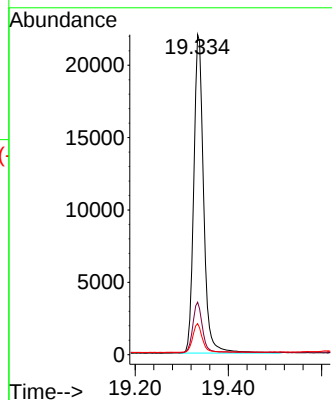
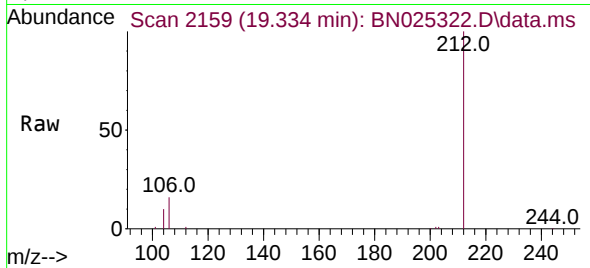




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.334 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

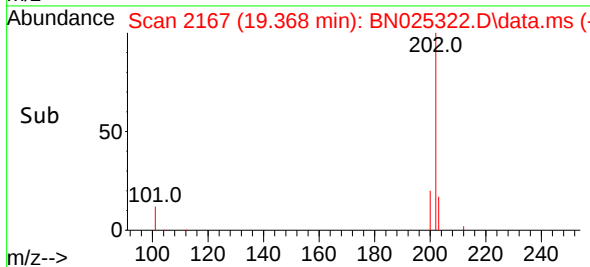
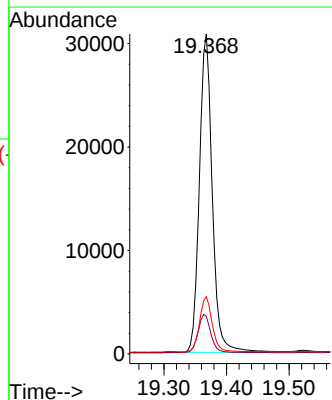
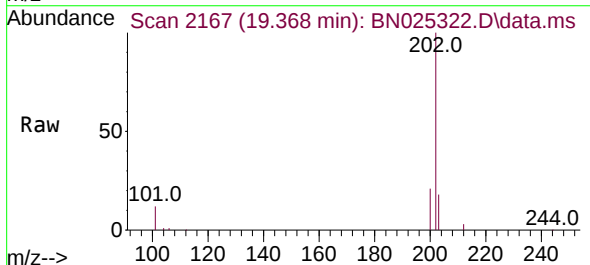
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

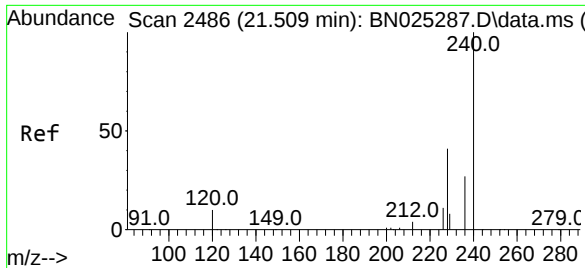
Tgt Ion:212 Resp: 32202
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.7 7.0 10.6



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.368 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:202 Resp: 44026
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
203 16.9 13.5 20.3

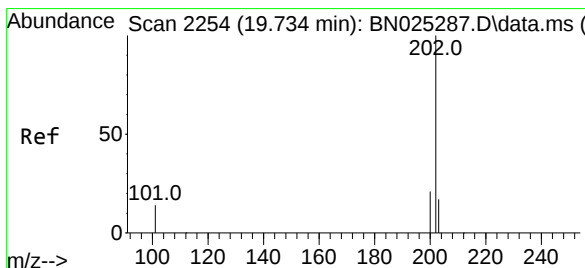
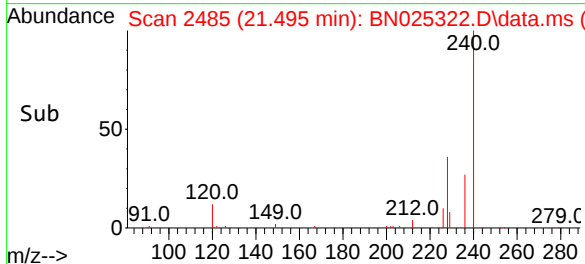
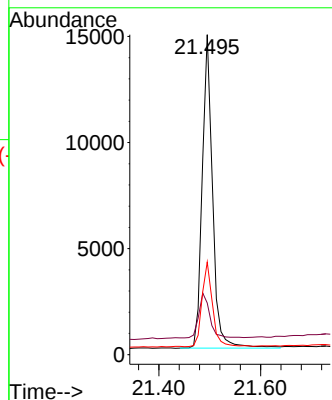
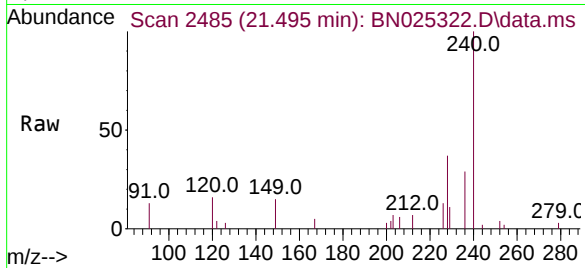




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.495 min Scan# 2486
Delta R.T. -0.004 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

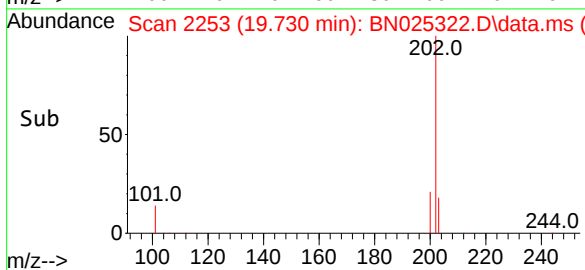
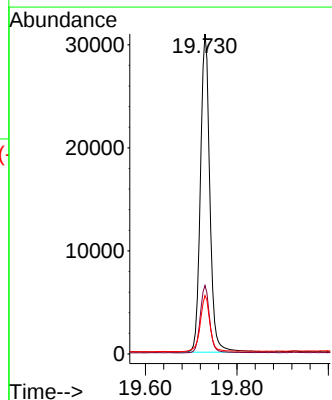
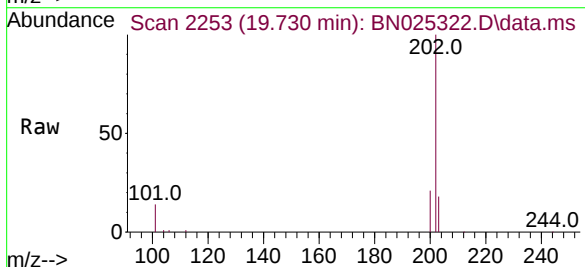
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 20930
Ion Ratio Lower Upper
240 100
120 16.2 10.3 15.5#
236 29.0 22.3 33.5



#30
Pyrene
Concen: 0.620 ng
RT: 19.730 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:202 Resp: 44329
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.4 21.6

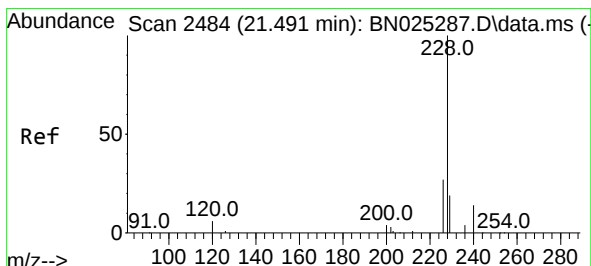
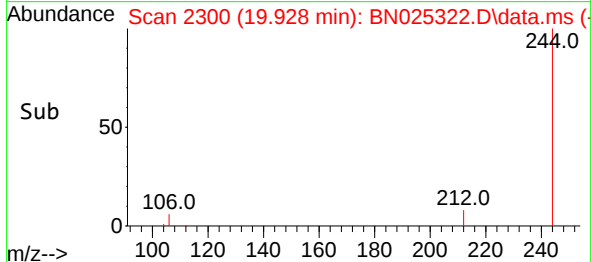
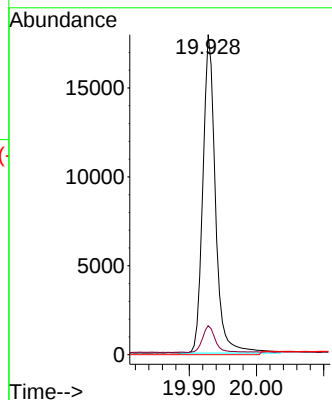
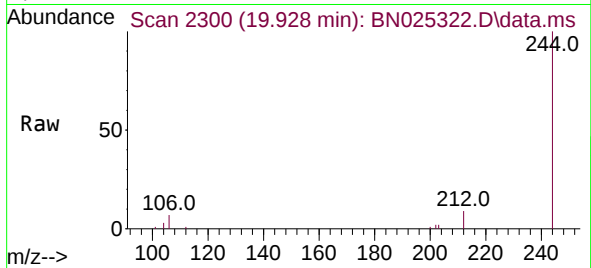




#31
Terphenyl-d14
Concen: 0.610 ng
RT: 19.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

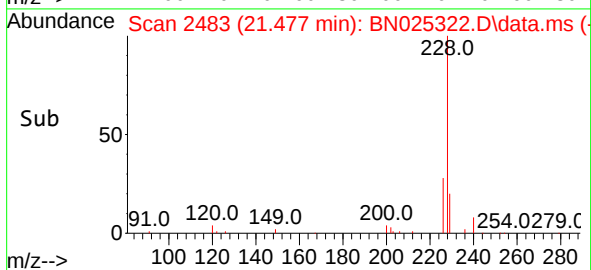
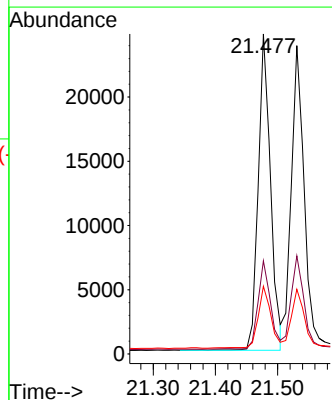
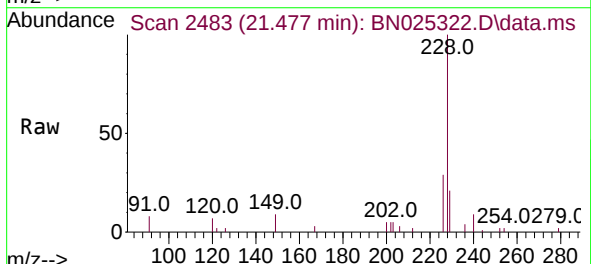
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

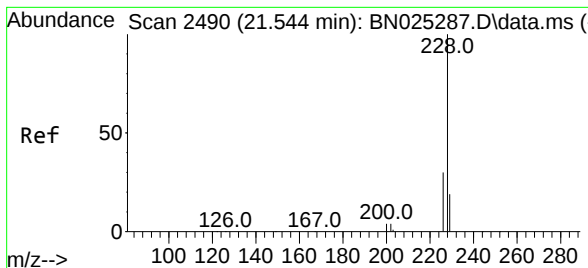
Tgt Ion:244 Resp: 25750
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.478 ng
RT: 21.477 min Scan# 2483
Delta R.T. -0.004 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Tgt Ion:228 Resp: 33844
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 21.2 16.2 24.2





#33

Chrysene

Concen: 0.482 ng

RT: 21.531 min Scan# 24

Delta R.T. -0.004 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

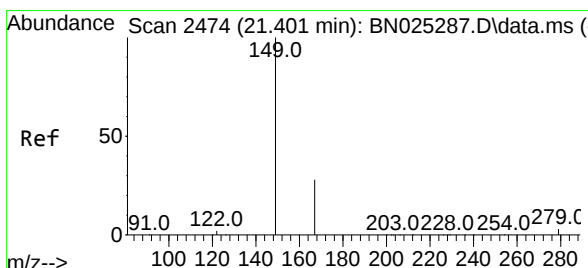
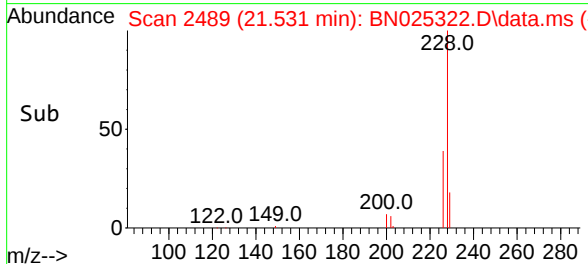
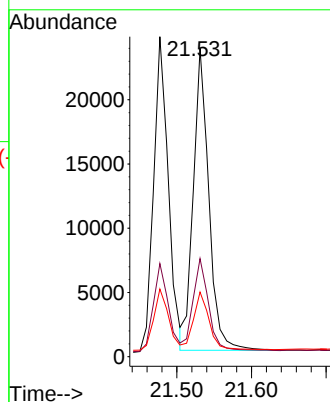
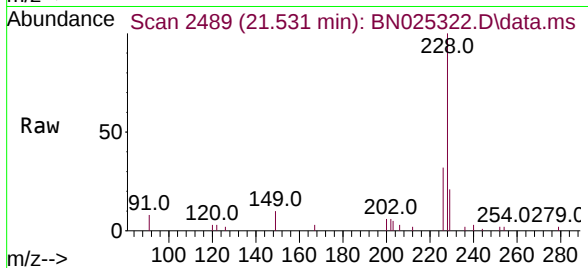
Tgt Ion:228 Resp: 33964

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

229 21.0 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.567 ng

RT: 21.388 min Scan# 2473

Delta R.T. -0.004 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

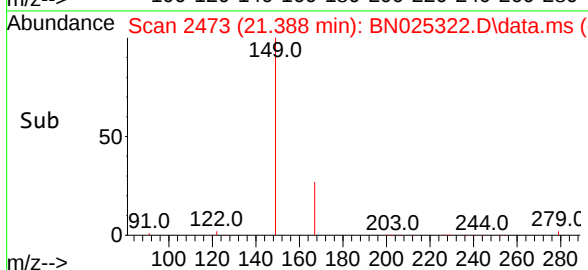
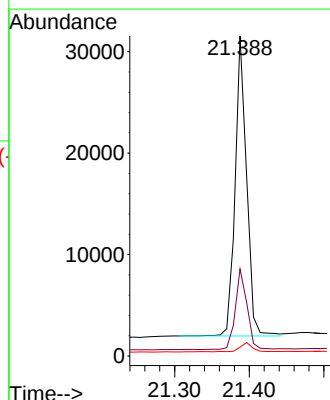
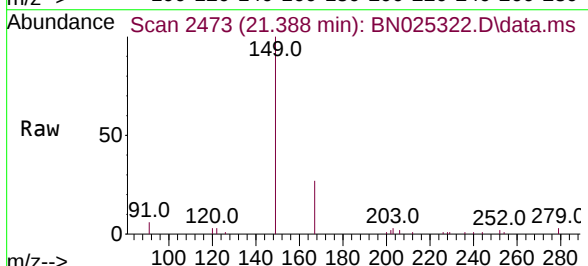
Tgt Ion:149 Resp: 31478

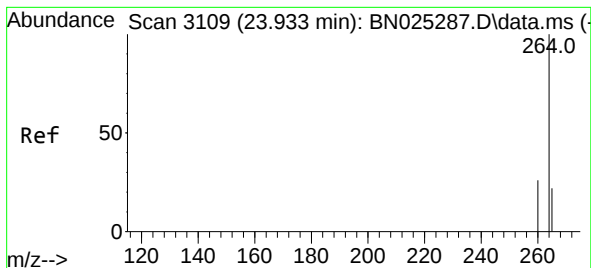
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.0 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.923 min Scan# 3109

Delta R.T. -0.013 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

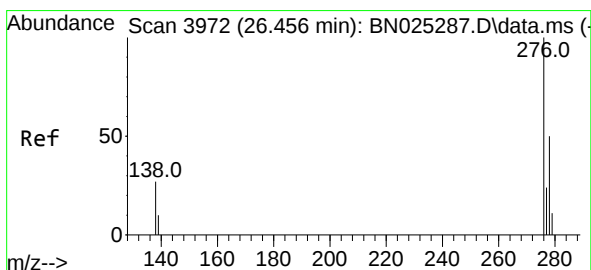
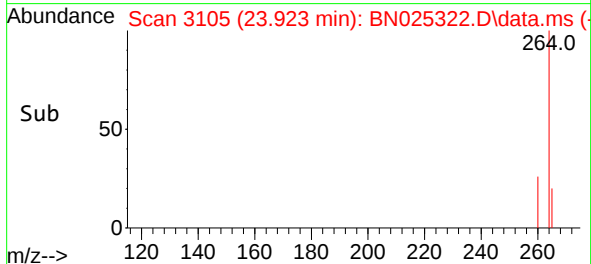
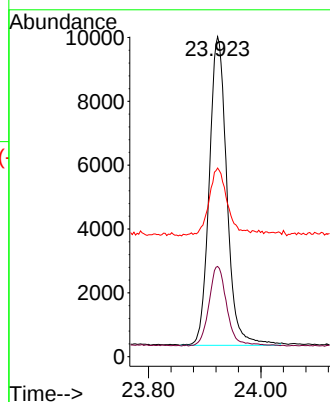
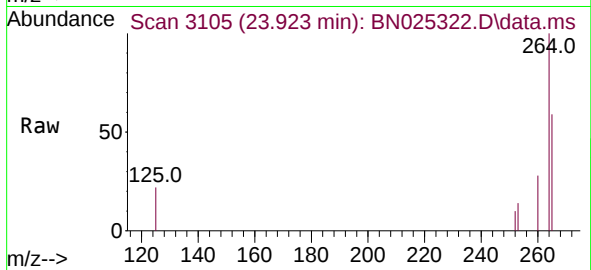
Tgt Ion:264 Resp: 21098

Ion Ratio Lower Upper

264 100

260 28.2 21.5 32.3

265 58.9 46.2 69.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.413 ng

RT: 26.440 min Scan# 3966

Delta R.T. -0.039 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

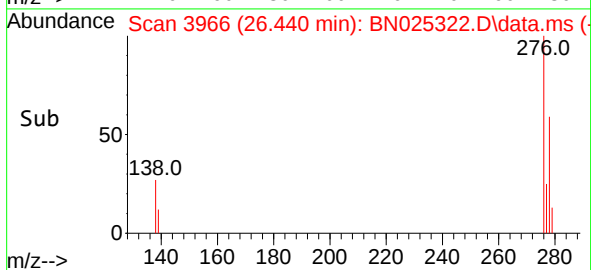
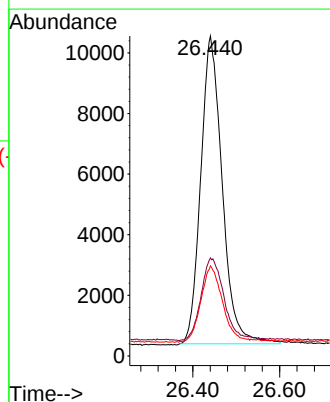
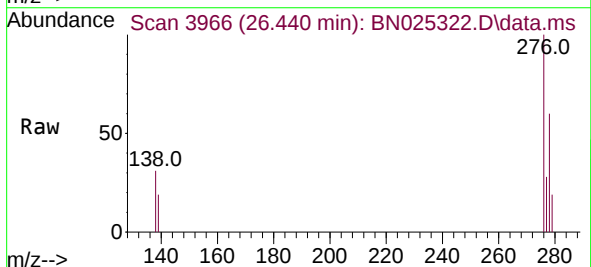
Tgt Ion:276 Resp: 34895

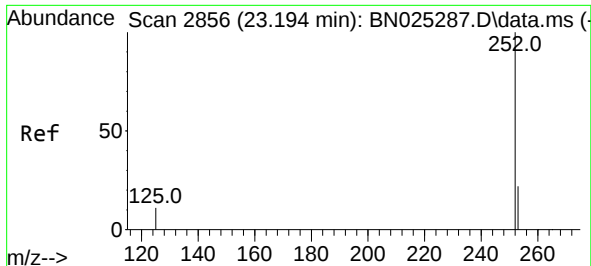
Ion Ratio Lower Upper

276 100

138 28.6 22.5 33.7

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.448 ng

RT: 23.180 min Scan# 21

Delta R.T. -0.013 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

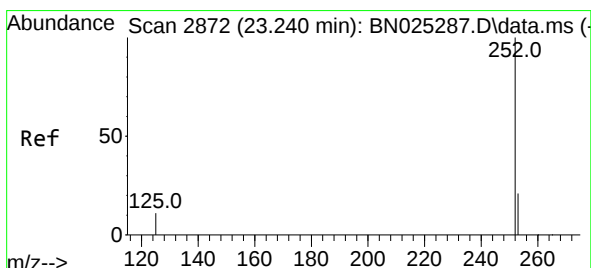
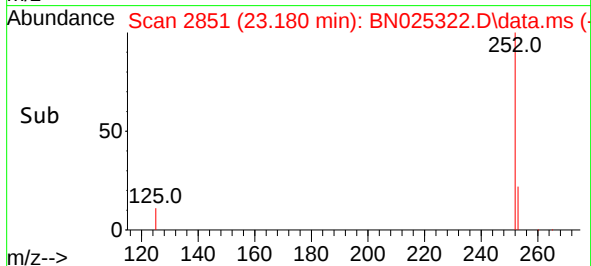
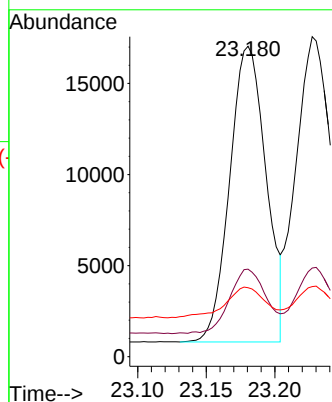
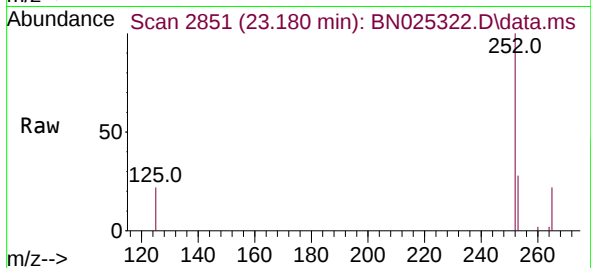
Tgt Ion:252 Resp: 29948

Ion Ratio Lower Upper

252 100

253 28.2 20.8 31.2

125 22.2 13.4 20.2#



#38

Benzo(k)fluoranthene

Concen: 0.450 ng

RT: 23.227 min Scan# 2867

Delta R.T. -0.013 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

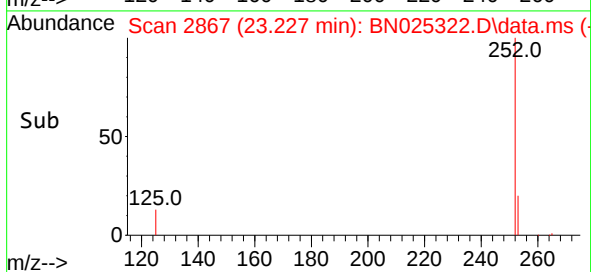
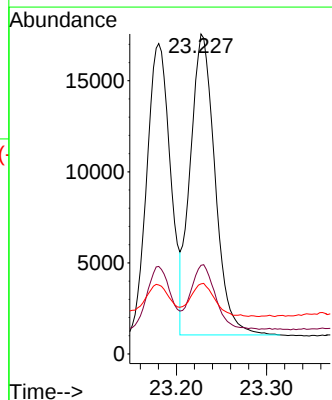
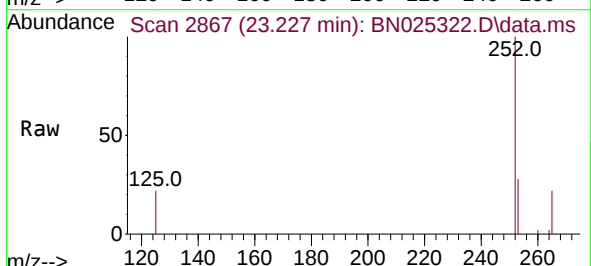
Tgt Ion:252 Resp: 31491

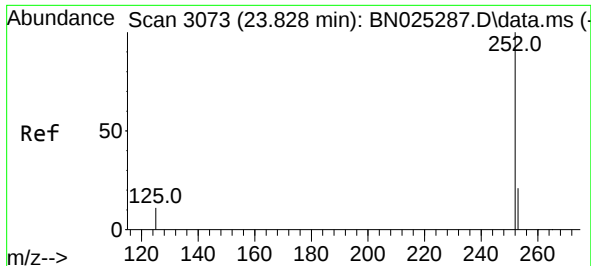
Ion Ratio Lower Upper

252 100

253 27.7 20.6 30.8

125 21.9 13.1 19.7#





#39

Benzo(a)pyrene

Concen: 0.438 ng

RT: 23.812 min Scan# 3073

Delta R.T. -0.022 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

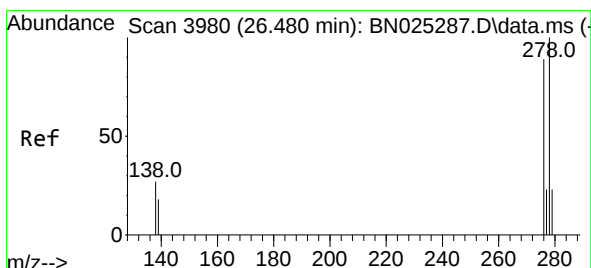
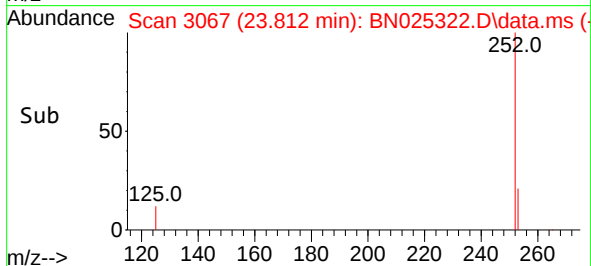
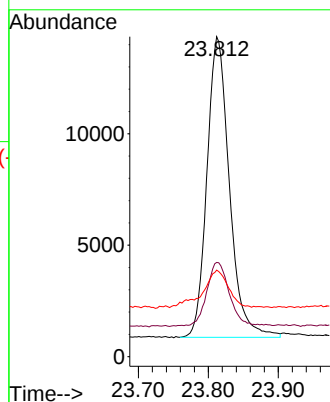
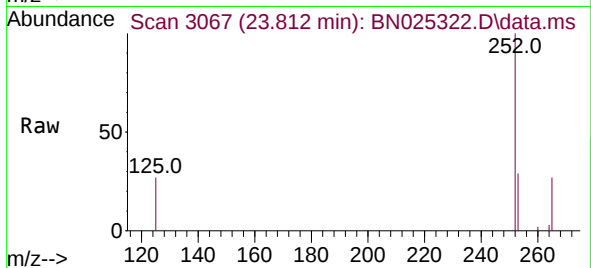
Tgt Ion:252 Resp: 30031

Ion Ratio Lower Upper

252 100

253 29.5 21.4 32.0

125 27.0 15.4 23.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 26.458 min Scan# 3972

Delta R.T. -0.039 min

Lab File: BN025322.D

Acq: 06 May 2023 20:07

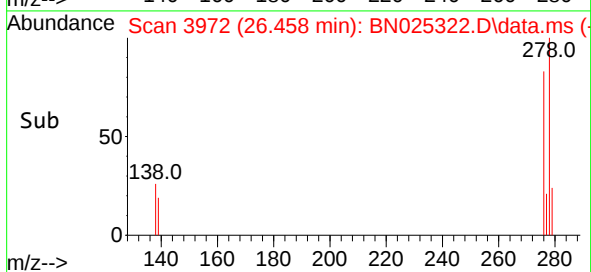
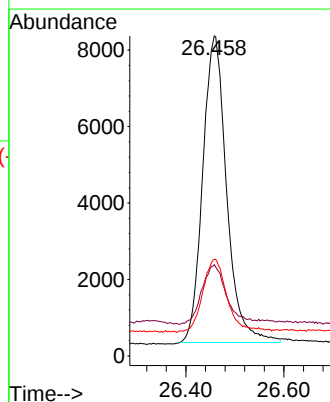
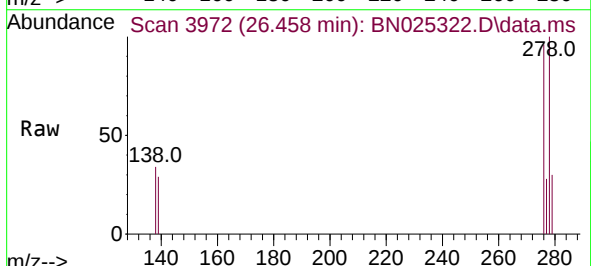
Tgt Ion:278 Resp: 27196

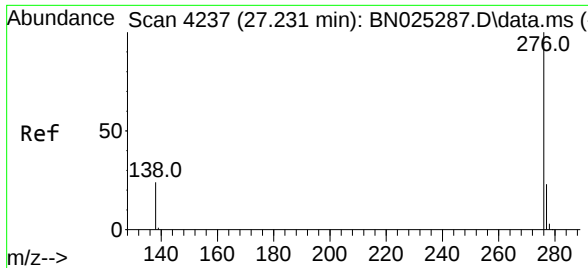
Ion Ratio Lower Upper

278 100

139 28.5 17.6 26.4#

279 30.2 21.6 32.4





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 27.218 min Scan# 41
Delta R.T. -0.039 min
Lab File: BN025322.D
Acq: 06 May 2023 20:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 29484
Ion Ratio Lower Upper
276 100
277 27.9 20.1 30.1
138 29.1 21.0 31.6

