

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025640.D
 Acq On : 27 May 2023 11:38
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 29 00:31:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

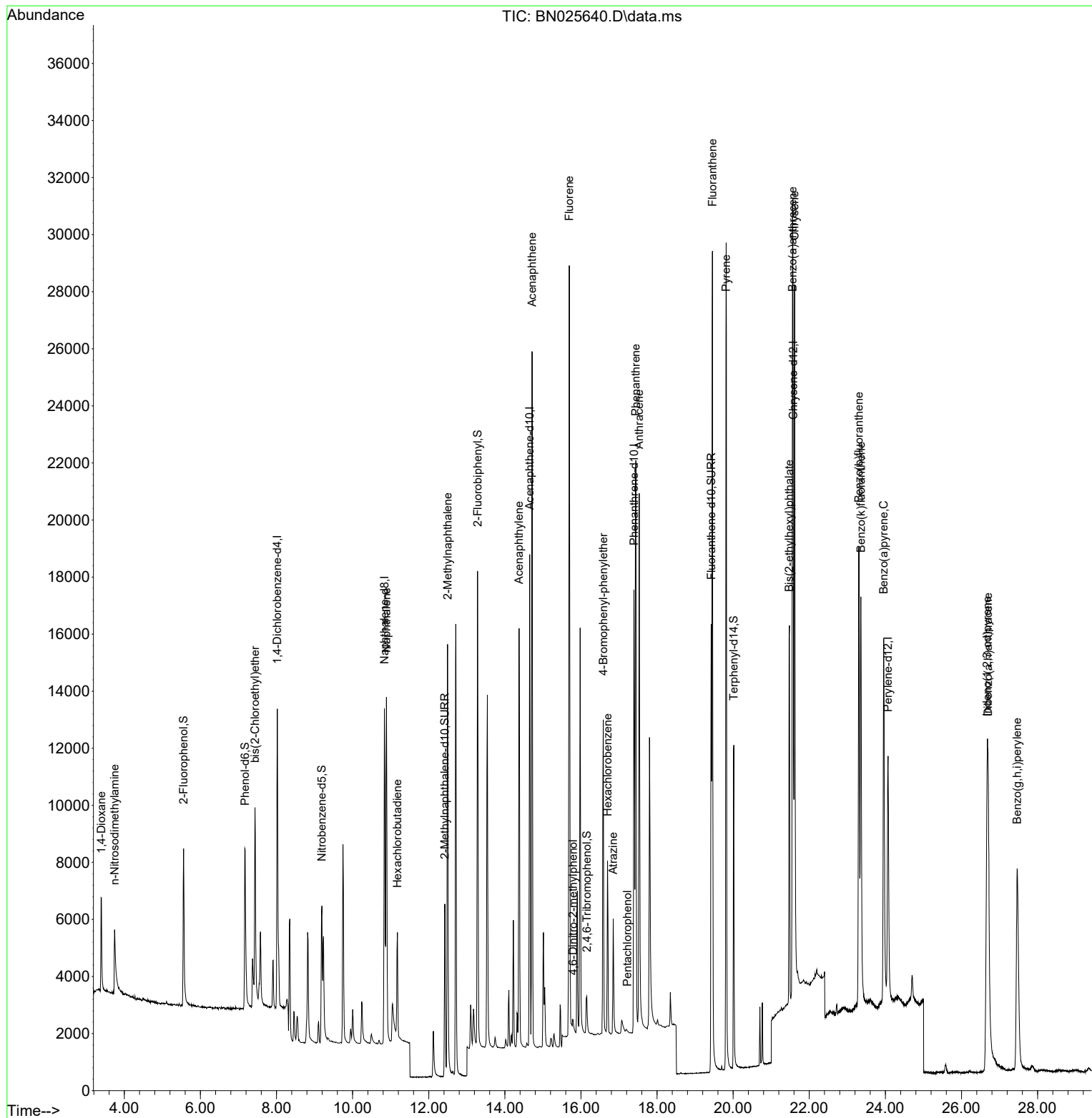
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5415	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16188	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	9696	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21154	0.400	ng	0.00
29) Chrysene-d12	21.578	240	15240	0.400	ng	# 0.00
35) Perylene-d12	24.069	264	14905	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	5367	0.387	ng	0.00
5) Phenol-d6	7.174	99	6470	0.389	ng	0.00
8) Nitrobenzene-d5	9.191	82	4914	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	8962	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	961	0.490	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14999	0.375	ng	0.00
27) Fluoranthene-d10	19.425	212	18525	0.387	ng	0.00
31) Terphenyl-d14	20.015	244	12051	0.361	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	2447	0.390	ng	99
3) n-Nitrosodimethylamine	3.744	42	2173	0.322	ng	# 89
6) bis(2-Chloroethyl)ether	7.434	93	7132	0.416	ng	98
9) Naphthalene	10.889	128	17086	0.386	ng	99
10) Hexachlorobutadiene	11.177	225	2962	0.386	ng	# 97
12) 2-Methylnaphthalene	12.494	142	11793	0.387	ng	99
16) Acenaphthylene	14.373	152	17238	0.377	ng	99
17) Acenaphthene	14.715	154	11669	0.387	ng	100
18) Fluorene	15.693	166	15518	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	695	0.356	ng	# 74
21) 4-Bromophenyl-phenylether	16.586	248	4431	0.369	ng	# 91
22) Hexachlorobenzene	16.698	284	4161	0.379	ng	99
23) Atrazine	16.847	200	3633	0.379	ng	# 94
24) Pentachlorophenol	17.219	266	25	0.384	ng	# 12
25) Phenanthrene	17.443	178	24920	0.387	ng	99
26) Anthracene	17.530	178	22054	0.379	ng	100
28) Fluoranthene	19.453	202	27436	0.391	ng	100
30) Pyrene	19.816	202	28068	0.378	ng	99
32) Benzo(a)anthracene	21.560	228	21589	0.380	ng	99
33) Chrysene	21.614	228	24264	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13796	0.399	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.674	276	22062	0.386	ng	# 60
37) Benzo(b)fluoranthene	23.303	252	22249	0.392	ng	94
38) Benzo(k)fluoranthene	23.355	252	22395	0.379	ng	93
39) Benzo(a)pyrene	23.955	252	21396	0.395	ng	# 89
40) Dibenzo(a,h)anthracene	26.700	278	17024	0.376	ng	94
41) Benzo(g,h,i)perylene	27.463	276	19274	0.373	ng	97

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

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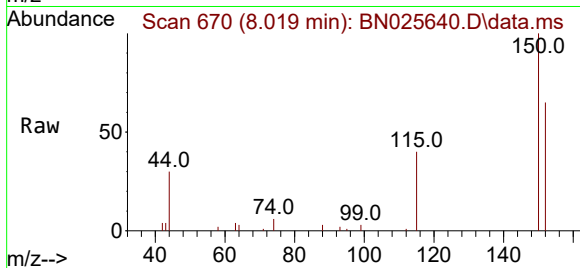
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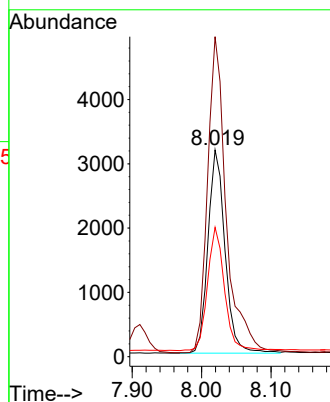
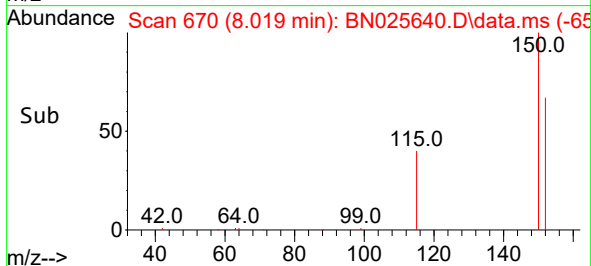


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.019 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

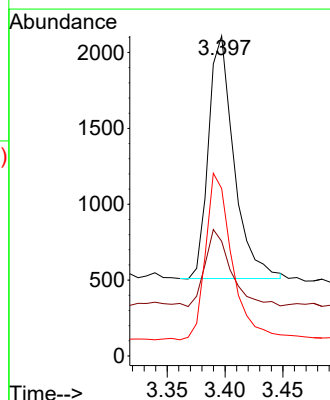
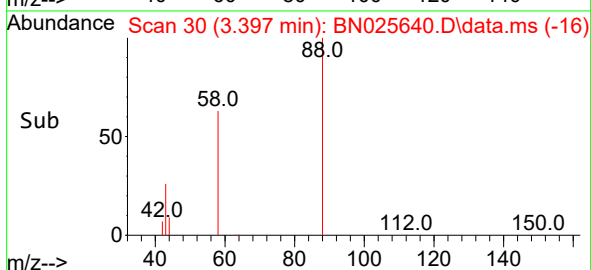
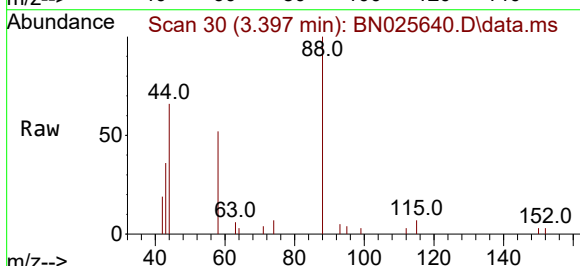


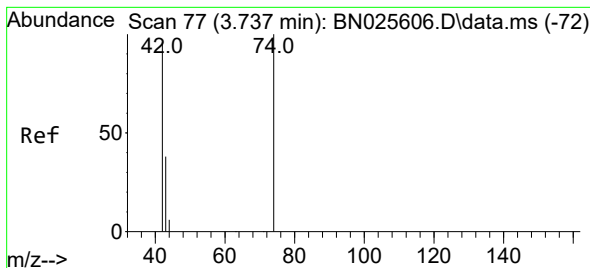
Tgt Ion:152 Resp: 5415
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.0 181.6
 115 62.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.397 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

Tgt Ion: 88 Resp: 2447
 Ion Ratio Lower Upper
 88 100
 43 31.9 26.5 39.7
 58 71.7 56.8 85.2





#3

n-Nitrosodimethylamine

Concen: 0.322 ng

RT: 3.744 min Scan# 71

Delta R.T. 0.007 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

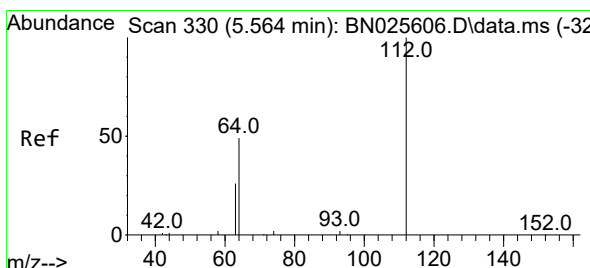
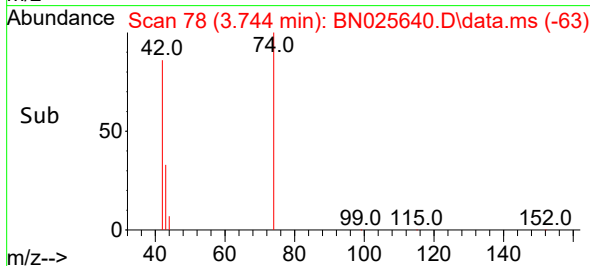
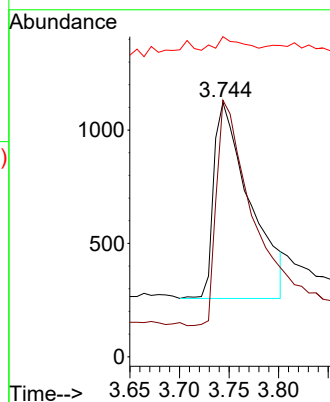
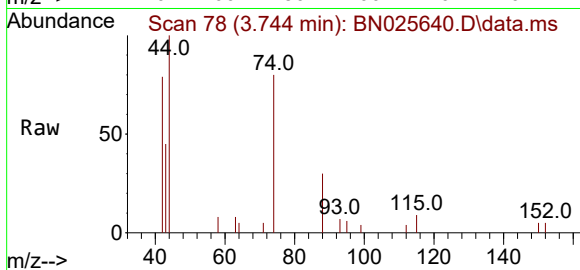
Tgt Ion: 42 Resp: 2173

Ion Ratio Lower Upper

42 100

74 113.5 82.2 123.2

44 5.0 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.387 ng

RT: 5.556 min Scan# 329

Delta R.T. -0.007 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

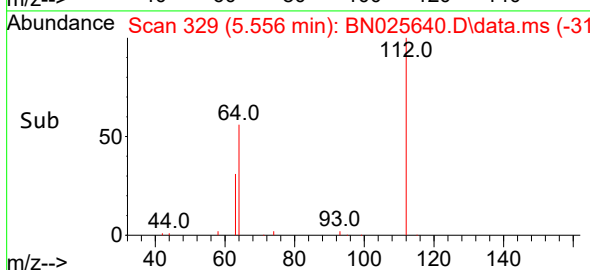
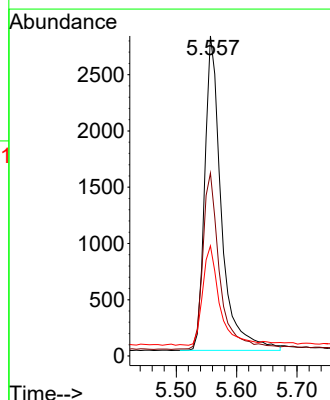
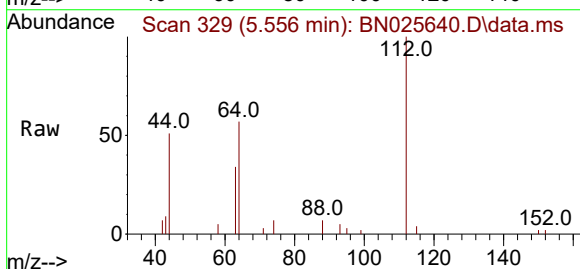
Tgt Ion: 112 Resp: 5367

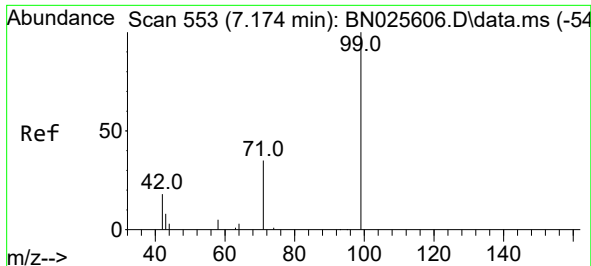
Ion Ratio Lower Upper

112 100

64 57.3 45.7 68.5

63 32.0 26.2 39.2

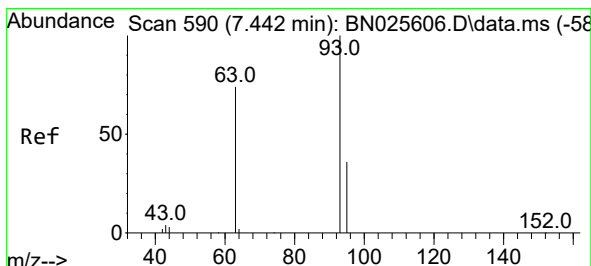
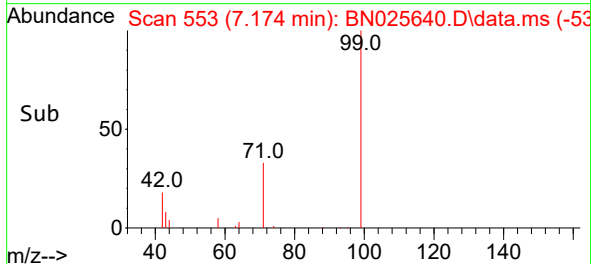
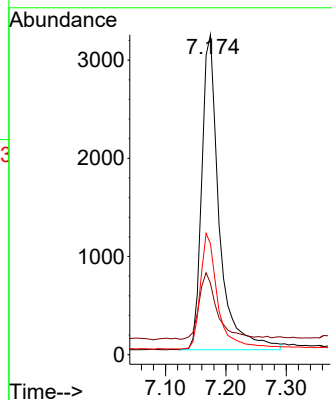
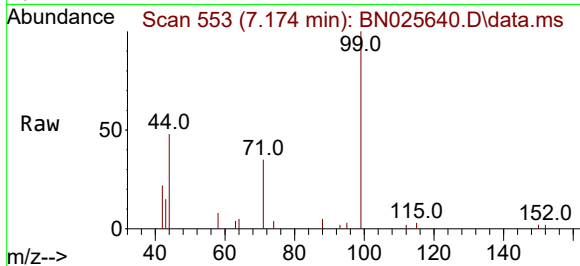




#5
Phenol-d6
Concen: 0.389 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

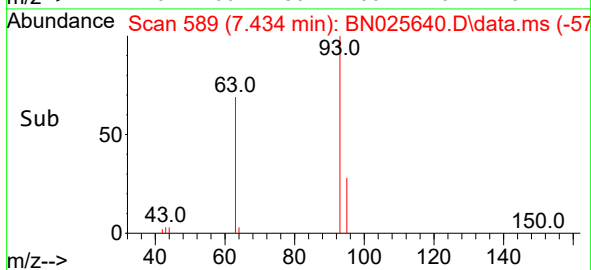
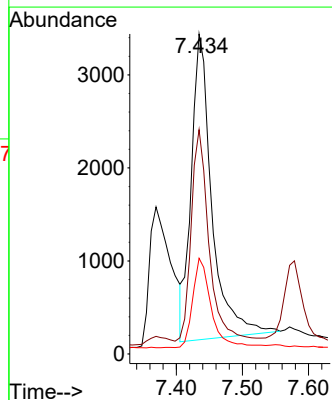
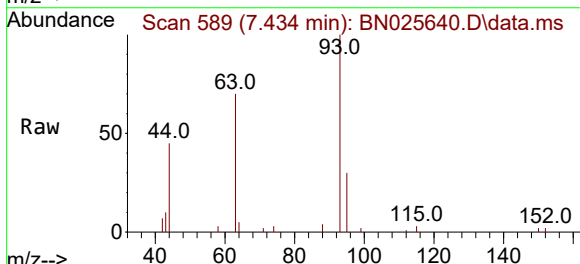
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

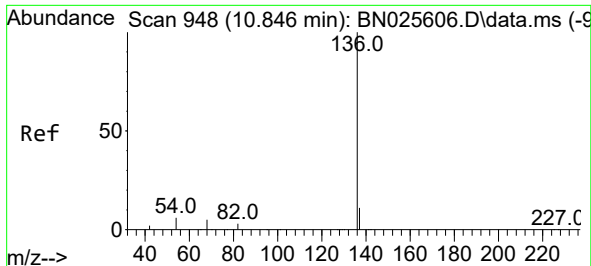
Tgt Ion: 99 Resp: 6470
Ion Ratio Lower Upper
99 100
42 21.8 17.1 25.7
71 36.8 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.008 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion: 93 Resp: 7132
Ion Ratio Lower Upper
93 100
63 60.2 49.1 73.7
95 26.4 22.6 33.8

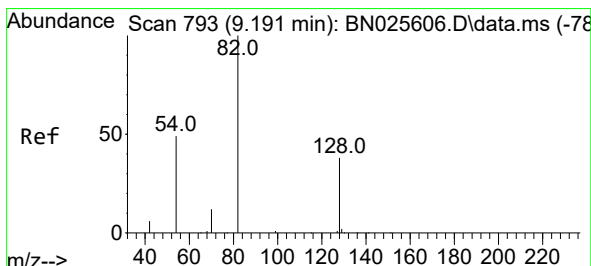
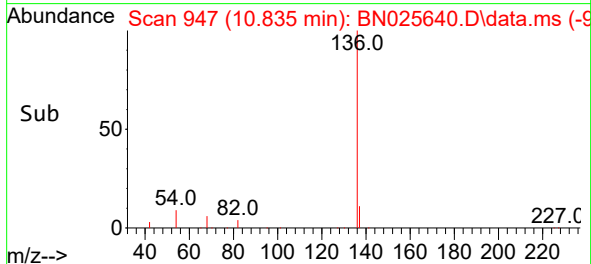
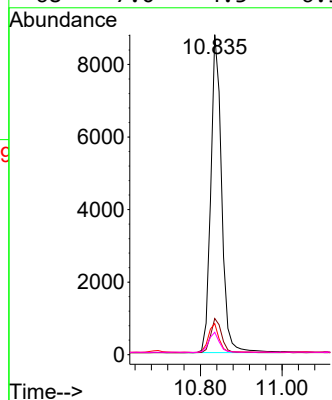
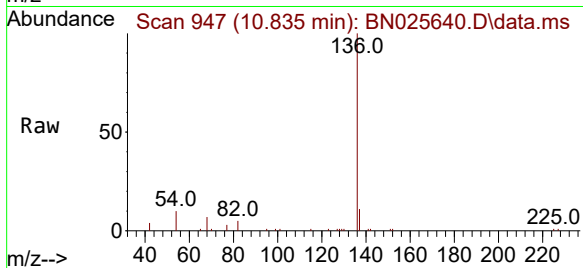




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

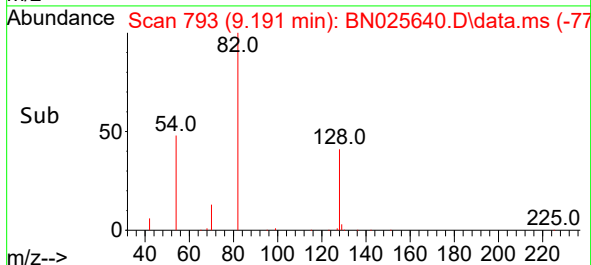
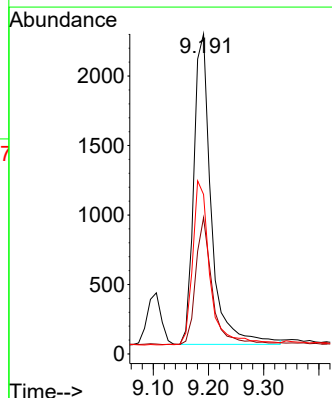
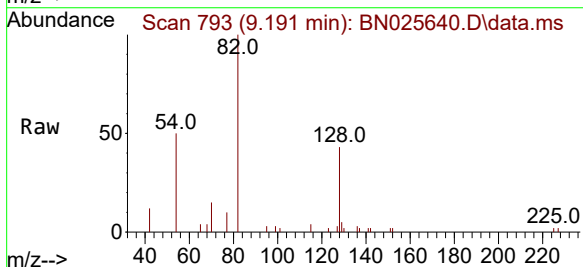
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

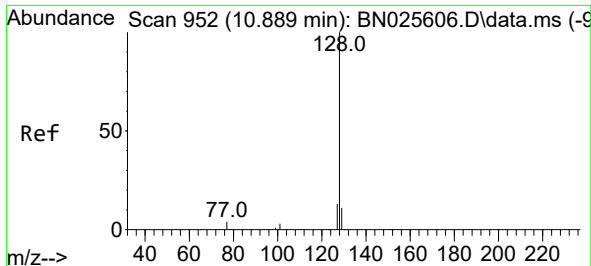
Tgt Ion:	136	Resp:	16188
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.7	5.4	8.0#
68	7.0	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:	82	Resp:	4914
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.5	48.7
54	49.8	40.6	60.8

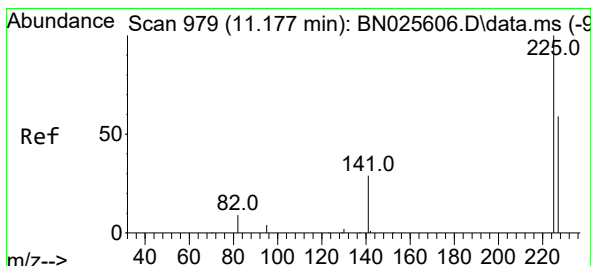
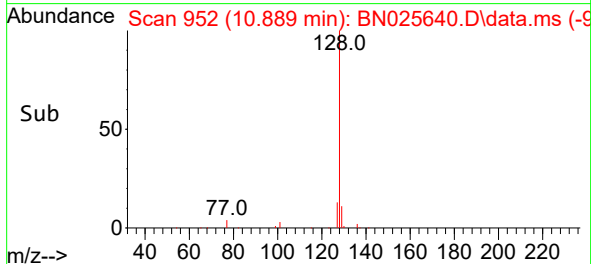
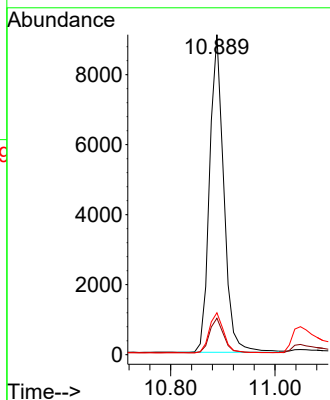
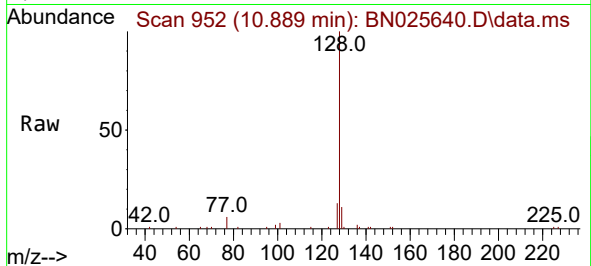




#9
Naphthalene
Concen: 0.386 ng
RT: 10.889 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

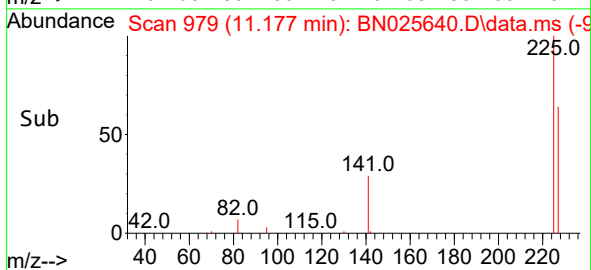
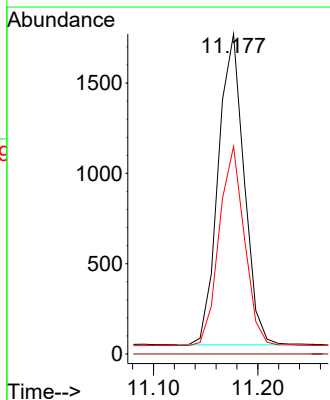
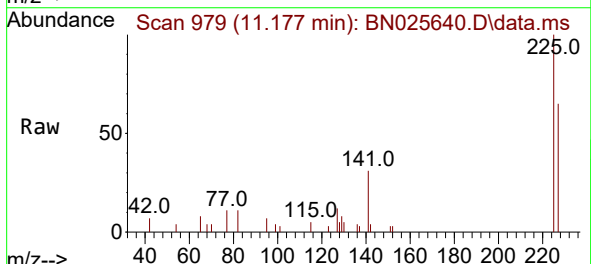
Instrument :
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Tgt Ion:128 Resp: 17086
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.177 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:225 Resp: 2962
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.388 ng

RT: 12.423 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

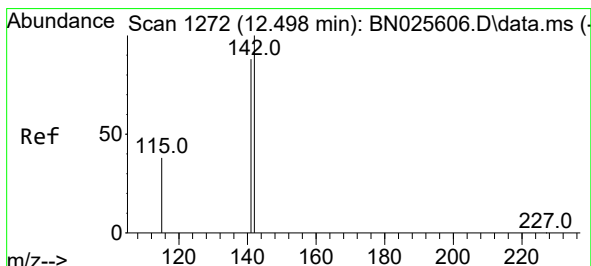
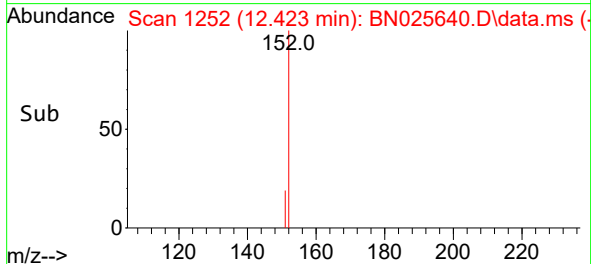
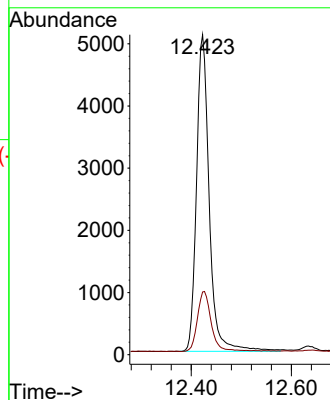
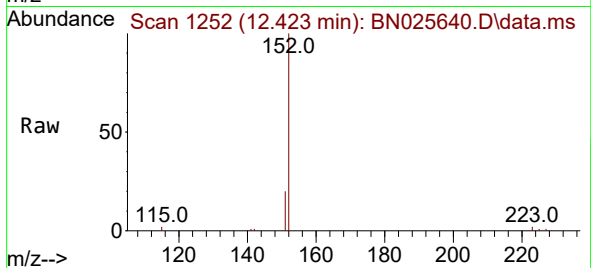
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Tgt Ion:152 Resp: 8962

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 12.494 min Scan# 1271

Delta R.T. -0.004 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

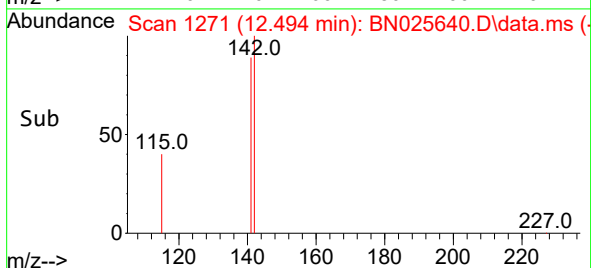
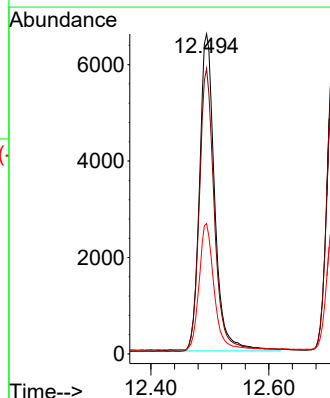
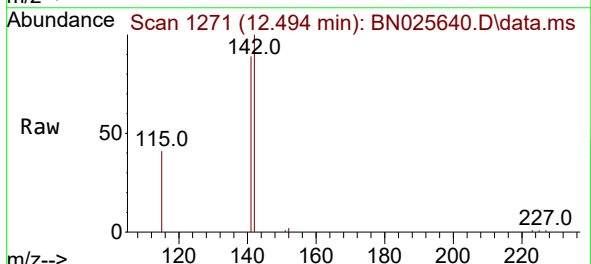
Tgt Ion:142 Resp: 11793

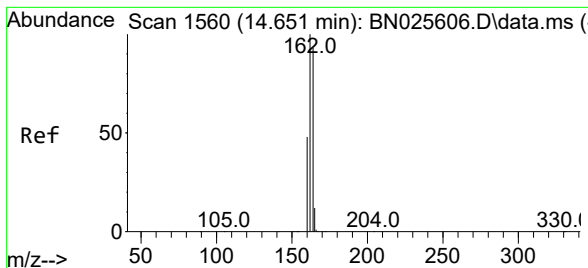
Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 40.7 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: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

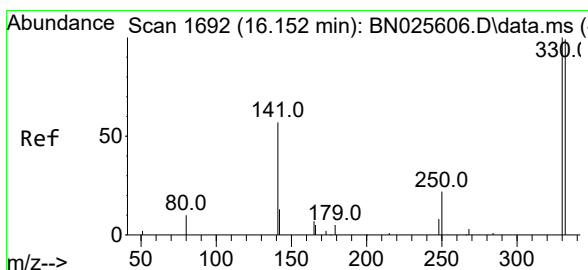
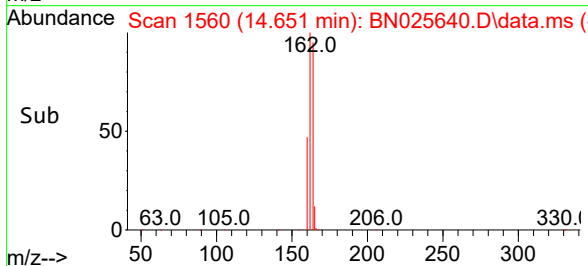
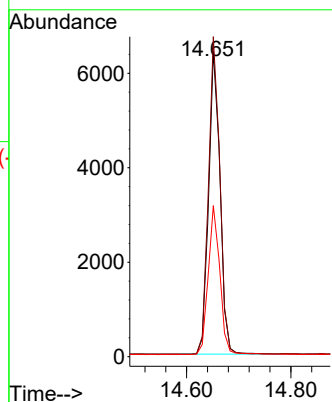
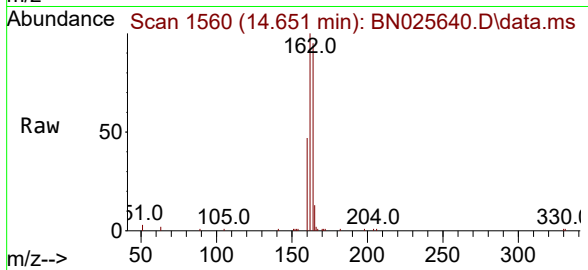
Tgt Ion:164 Resp: 9696

Ion Ratio Lower Upper

164 100

162 104.8 86.4 129.6

160 49.5 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.490 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

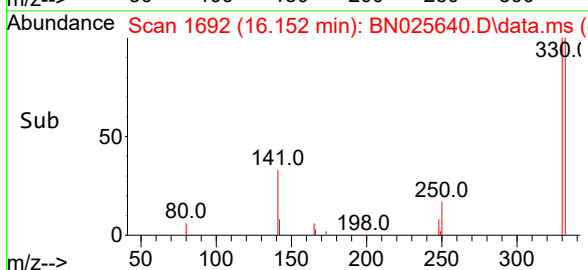
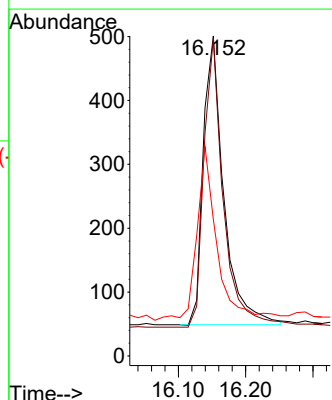
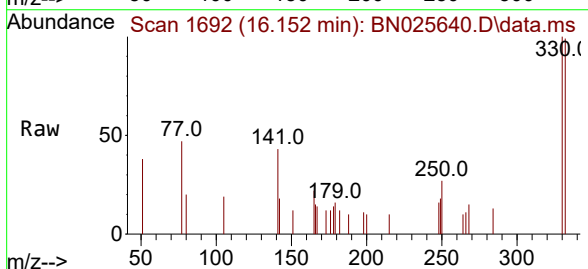
Tgt Ion:330 Resp: 961

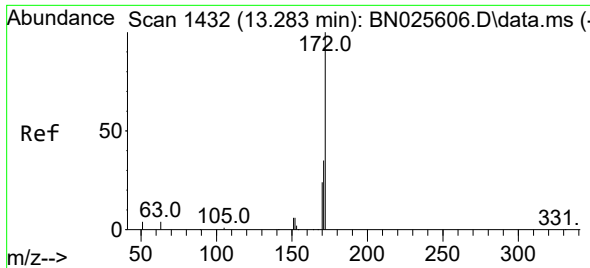
Ion Ratio Lower Upper

330 100

332 94.9 80.0 120.0

141 53.5 45.8 68.6

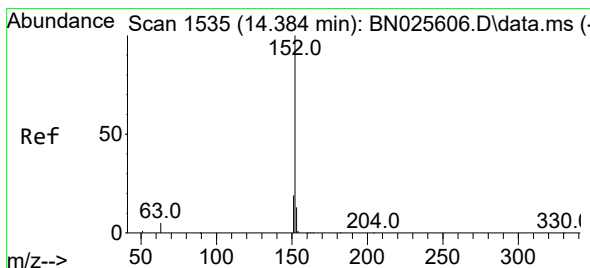
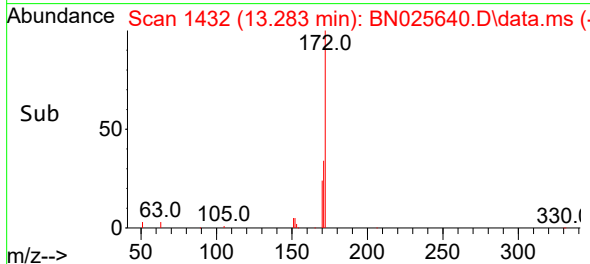
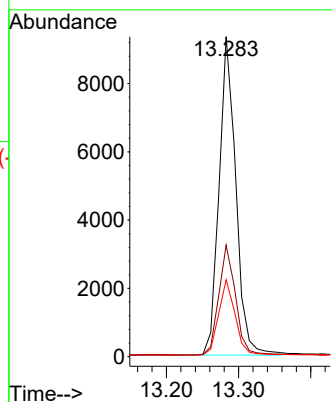
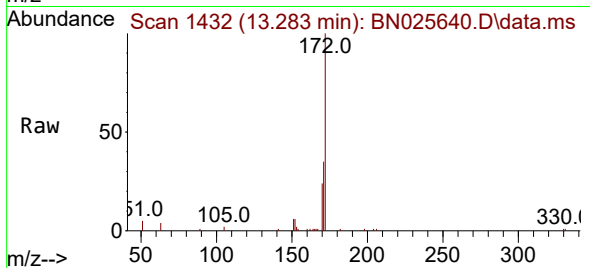




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

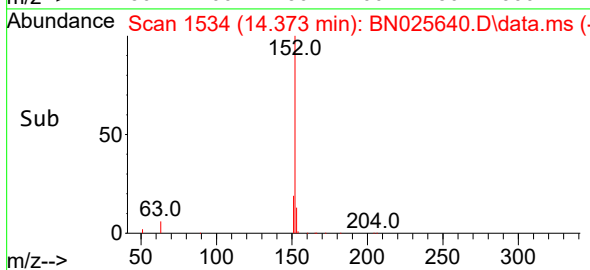
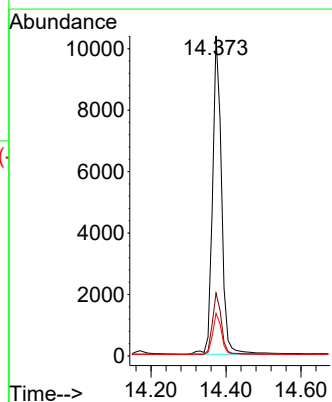
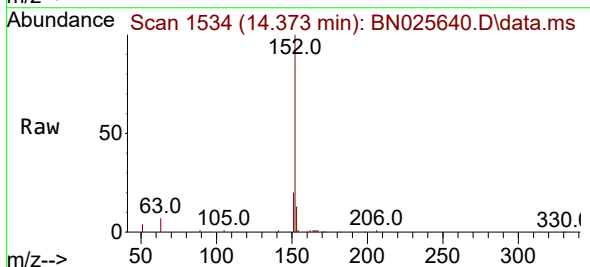
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

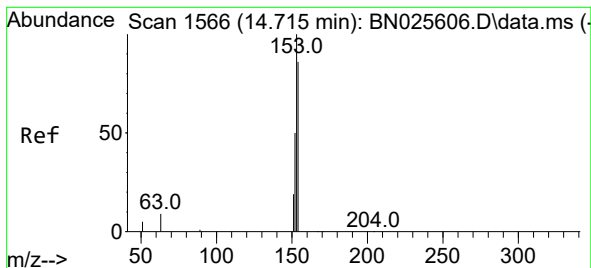
Tgt Ion:	172	Resp:	14999
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	24.1	19.7	29.5



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:	152	Resp:	17238
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.387 ng

RT: 14.715 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

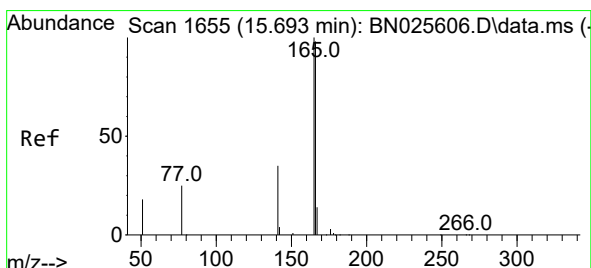
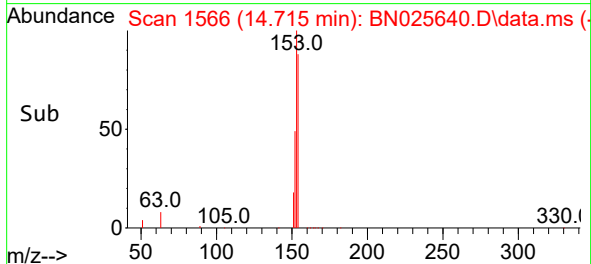
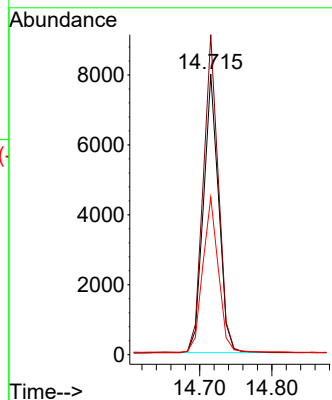
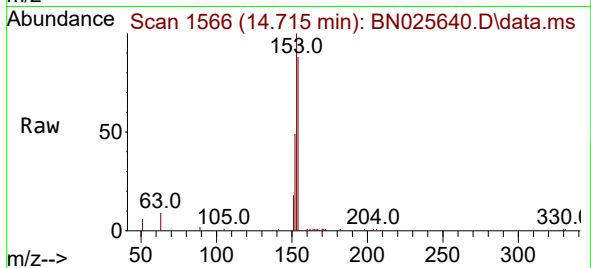
Tgt Ion:154 Resp: 11669

Ion Ratio Lower Upper

154 100

153 114.7 91.9 137.9

152 57.6 45.4 68.2



#18

Fluorene

Concen: 0.389 ng

RT: 15.693 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

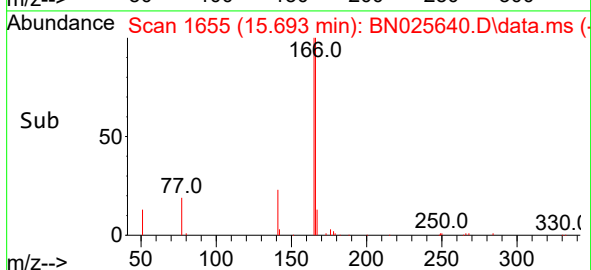
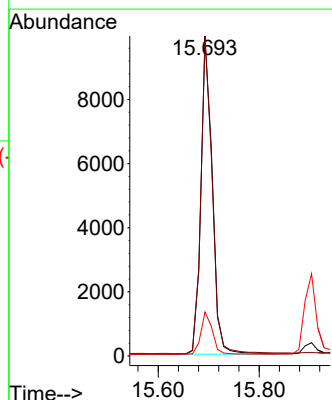
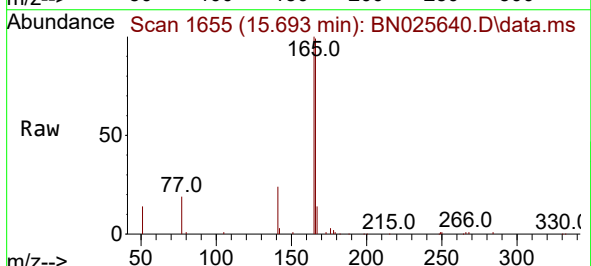
Tgt Ion:166 Resp: 15518

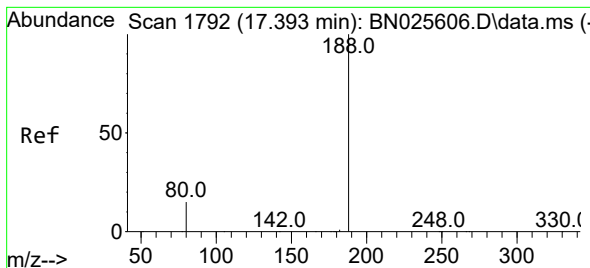
Ion Ratio Lower Upper

166 100

165 99.5 79.3 118.9

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

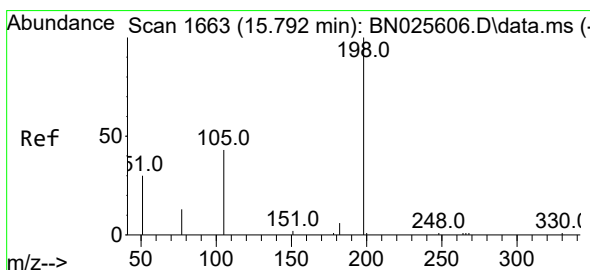
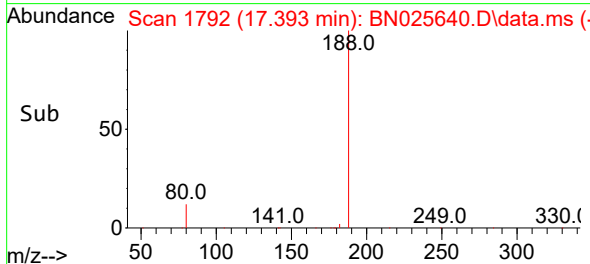
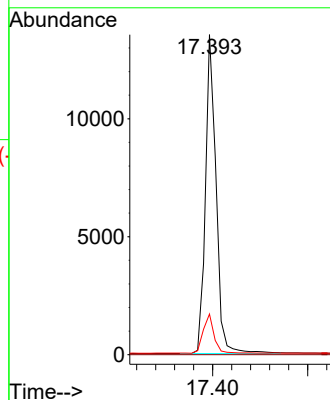
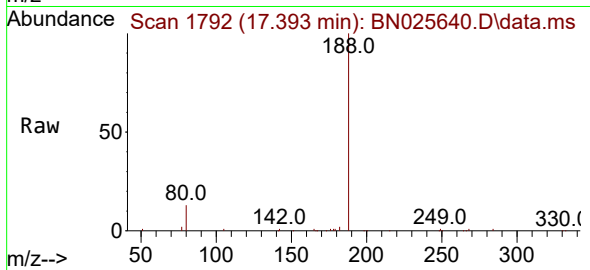
Tgt Ion:188 Resp: 21154

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 12.2 18.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.356 ng

RT: 15.792 min Scan# 1663

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

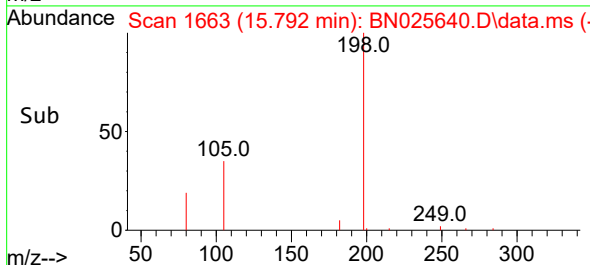
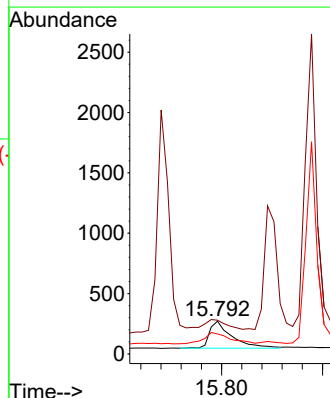
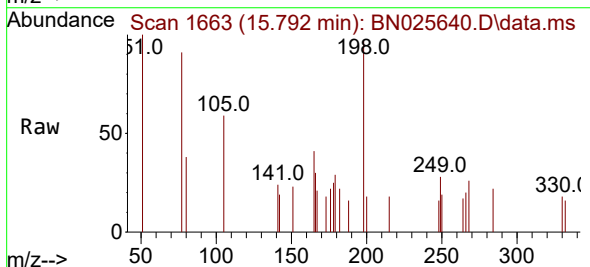
Tgt Ion:198 Resp: 695

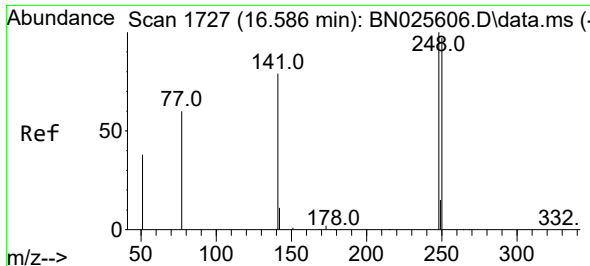
Ion Ratio Lower Upper

198 100

51 102.6 110.8 166.2#

105 60.7 61.9 92.9#

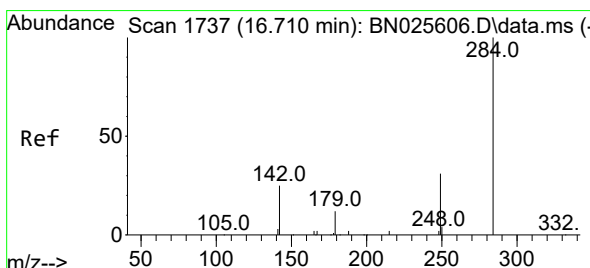
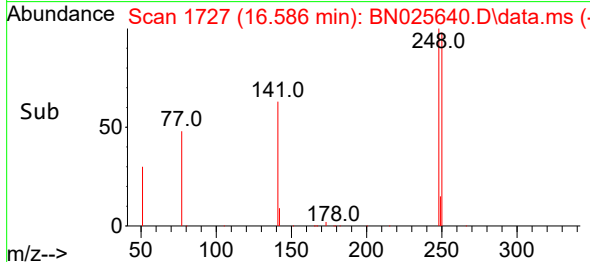
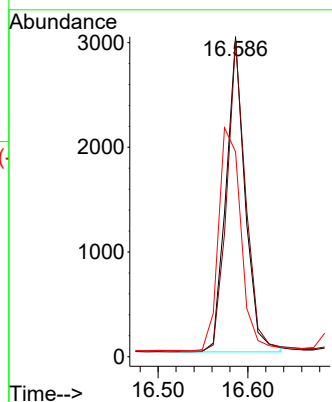
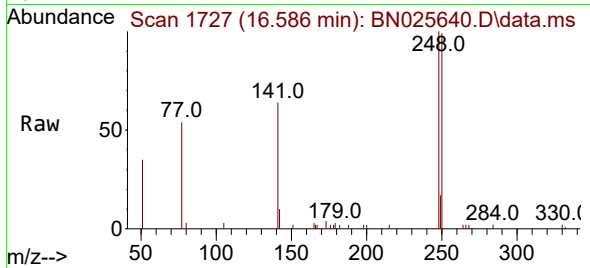




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

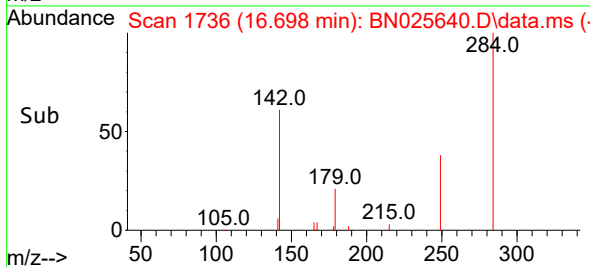
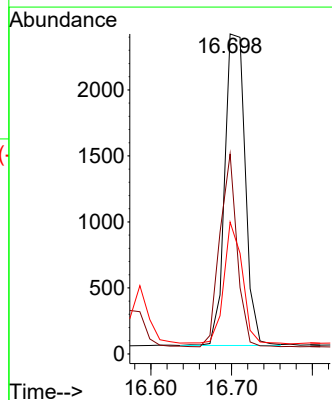
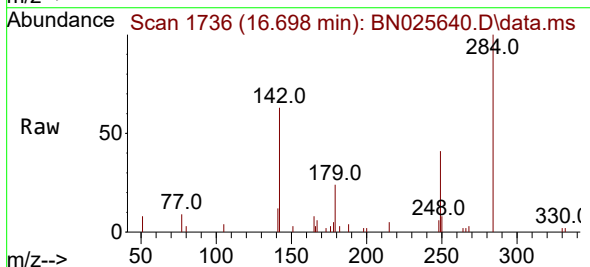
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

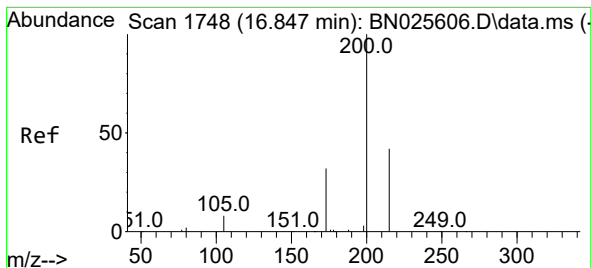
Tgt Ion:248 Resp: 4431
Ion Ratio Lower Upper
248 100
250 98.8 77.5 116.3
141 64.0 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:284 Resp: 4161
Ion Ratio Lower Upper
284 100
142 51.9 42.0 63.0
249 34.5 28.6 43.0





#23

Atrazine

Concen: 0.379 ng

RT: 16.847 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

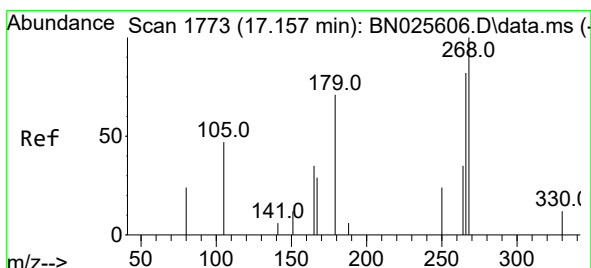
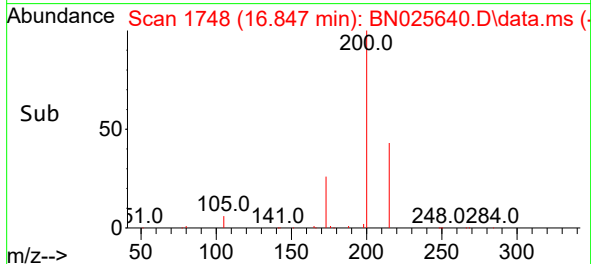
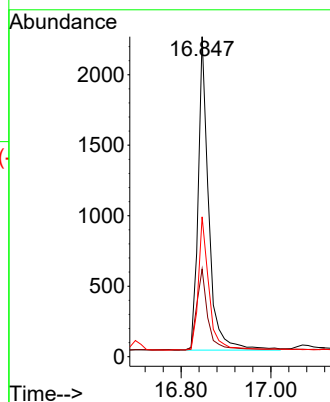
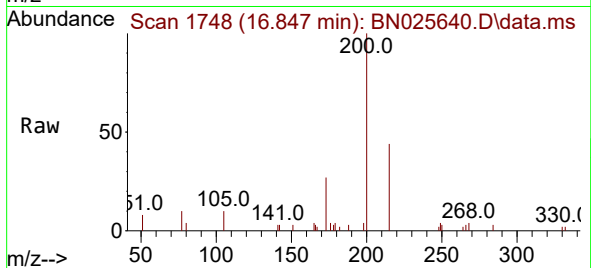
Tgt Ion:200 Resp: 3633

Ion Ratio Lower Upper

200 100

173 27.4 27.9 41.9#

215 43.7 35.1 52.7



#24

Pentachlorophenol

Concen: 0.384 ng

RT: 17.219 min Scan# 1778

Delta R.T. 0.062 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

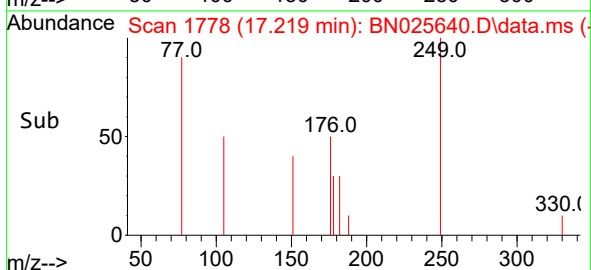
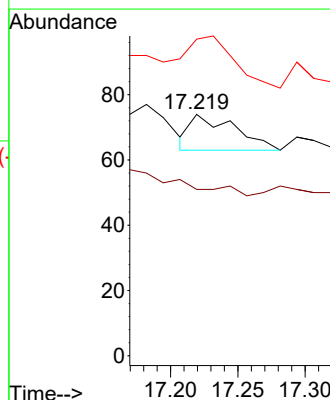
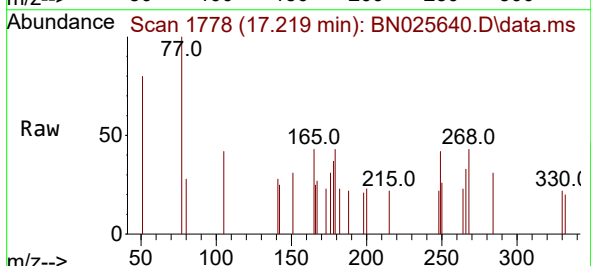
Tgt Ion:266 Resp: 25

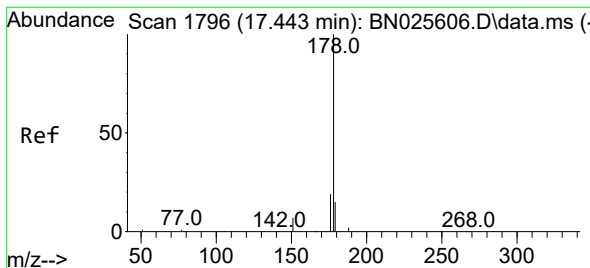
Ion Ratio Lower Upper

266 100

264 0.0 60.0 90.0#

268 168.0 0.0 0.0#





#25

Phenanthrene

Concen: 0.387 ng

RT: 17.443 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

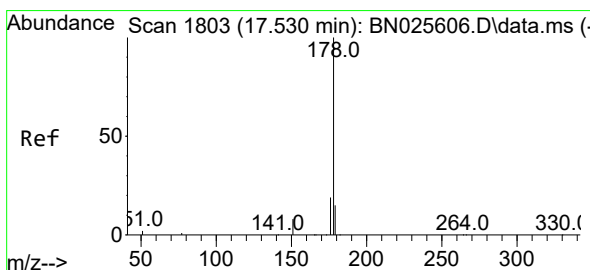
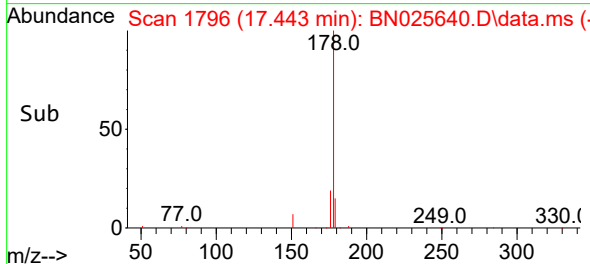
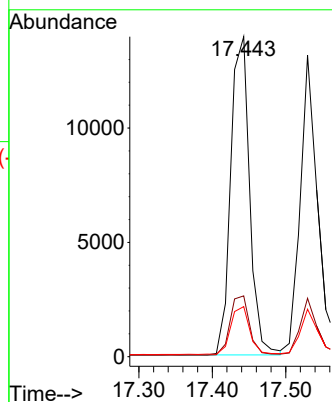
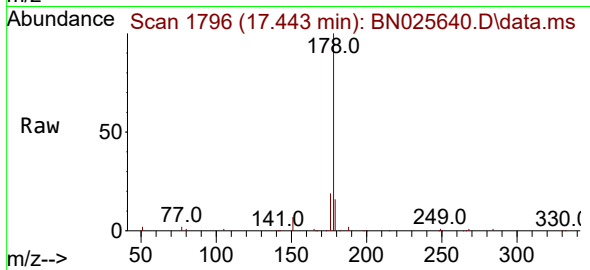
Tgt Ion:178 Resp: 24920

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.6 19.0



#26

Anthracene

Concen: 0.379 ng

RT: 17.530 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

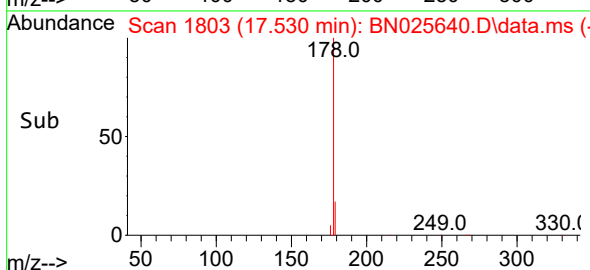
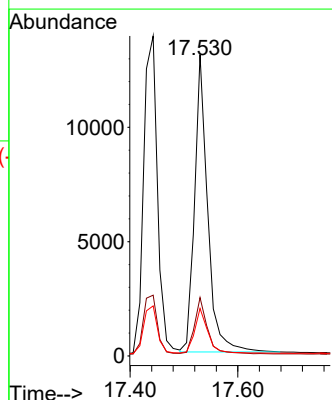
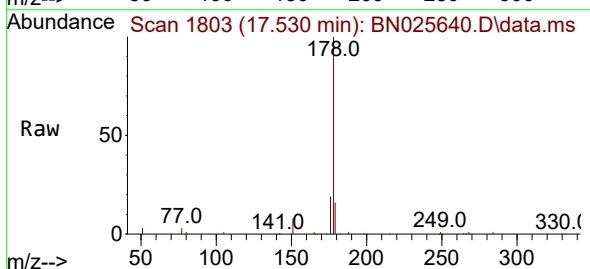
Tgt Ion:178 Resp: 22054

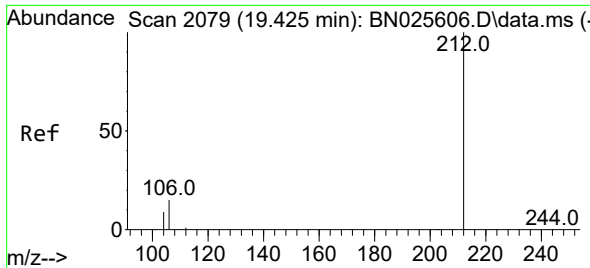
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.2 18.2

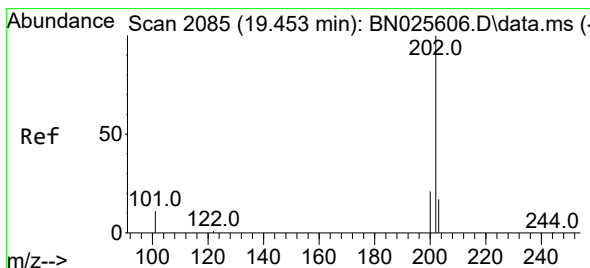
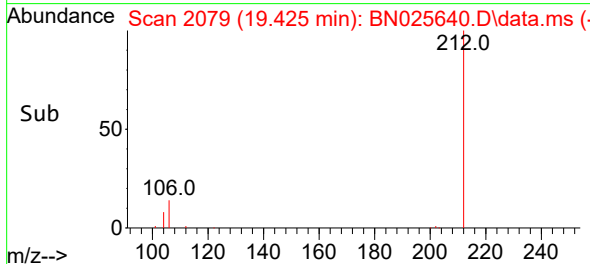
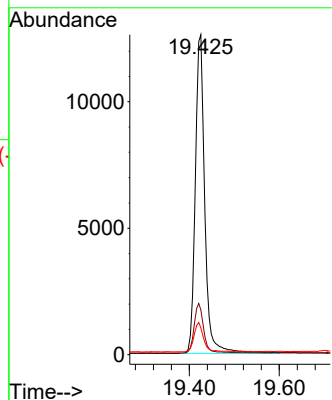
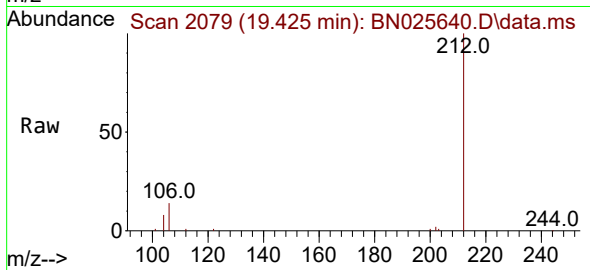




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

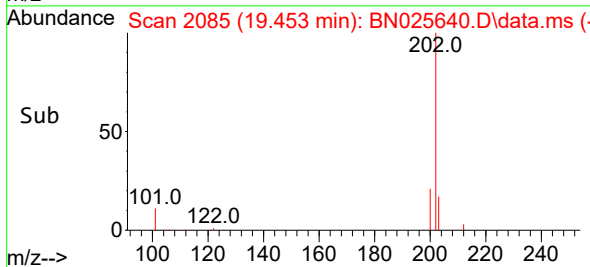
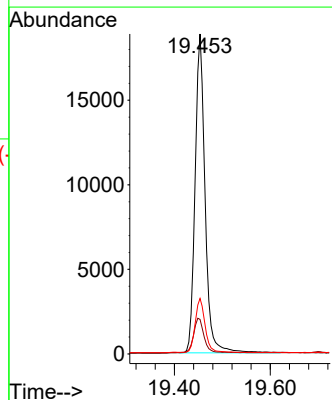
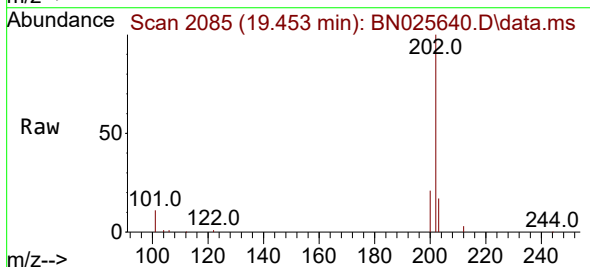
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

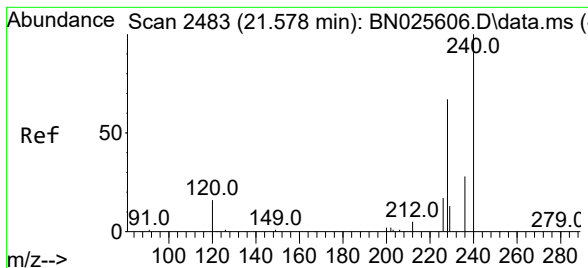
Tgt Ion:212 Resp: 18525
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.1 7.2 10.8



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Tgt Ion:202 Resp: 27436
Ion Ratio Lower Upper
202 100
101 11.4 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: BN025640.D

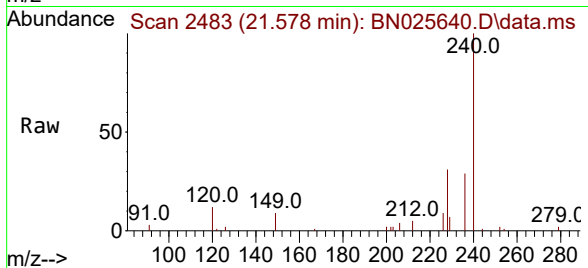
Acq: 27 May 2023 11:38

Instrument :

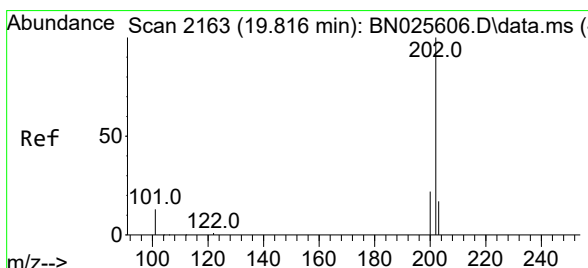
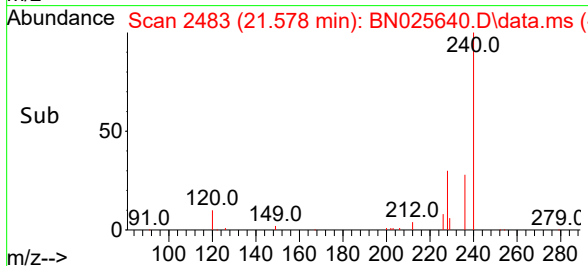
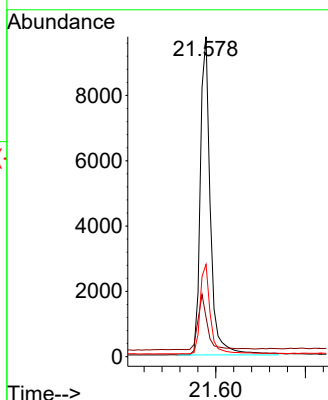
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	240	Resp:	15240
Ion Ratio	Lower	Upper	
240	100		
120	12.3	15.4	23.0#
236	28.8	23.2	34.8



#30

Pyrene

Concen: 0.378 ng

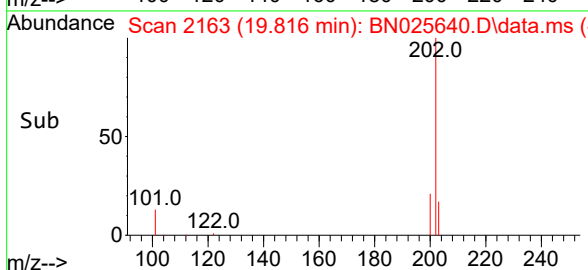
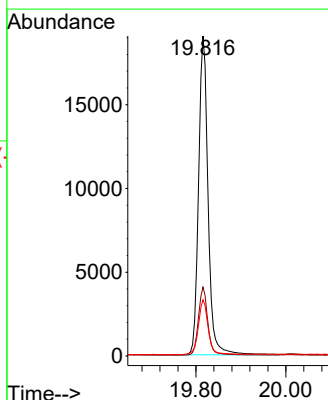
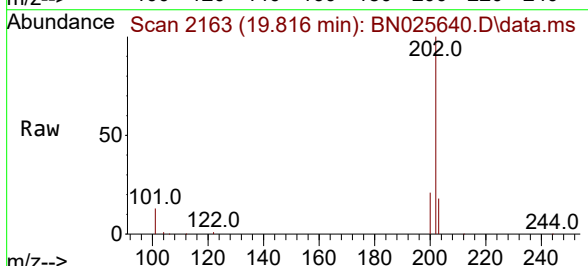
RT: 19.816 min Scan# 2163

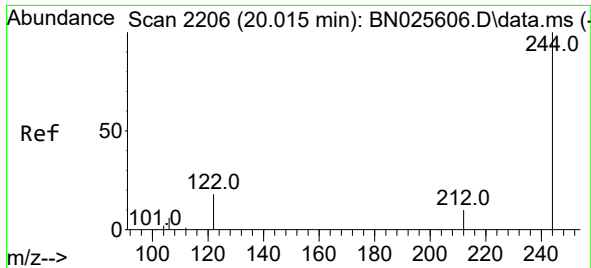
Delta R.T. -0.000 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Tgt Ion:	202	Resp:	28068
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.1	25.7
203	17.8	14.5	21.7

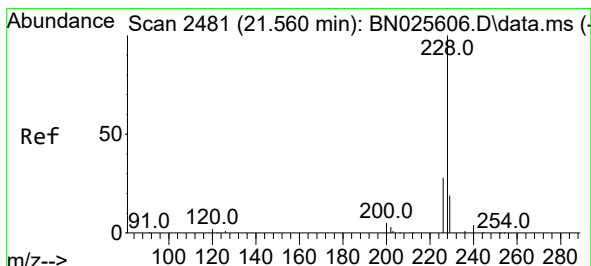
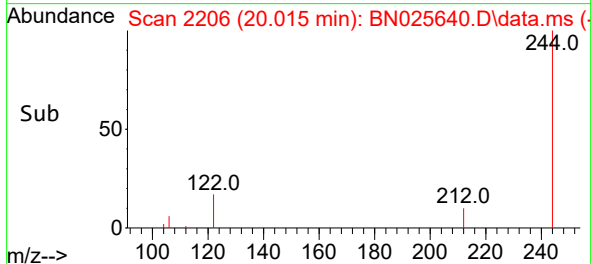
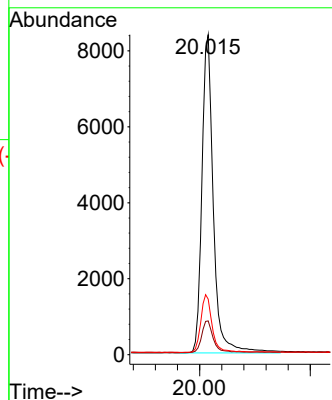
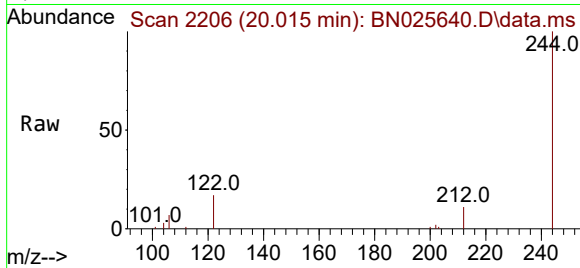




#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

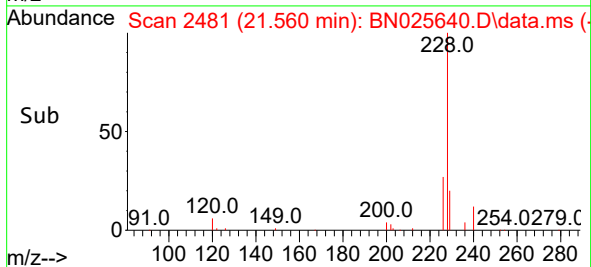
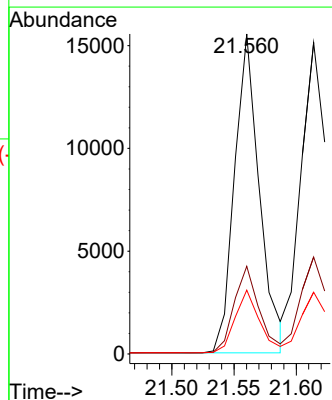
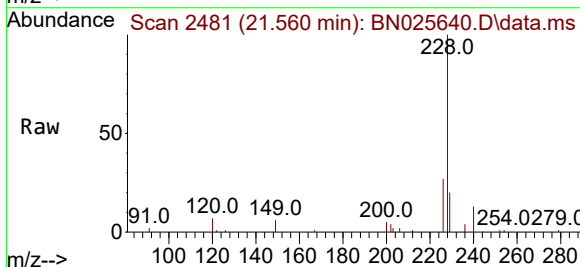
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

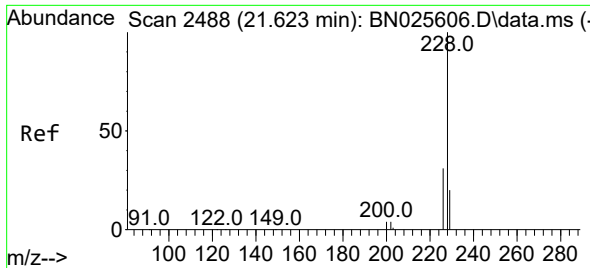
Tgt Ion:244 Resp: 12051
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.3 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025640.D
 Acq: 27 May 2023 11:38

Tgt Ion:228 Resp: 21589
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.9 34.3
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.394 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.009 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

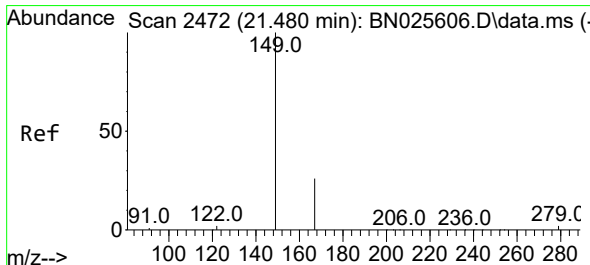
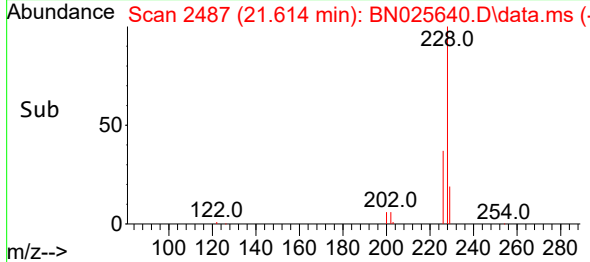
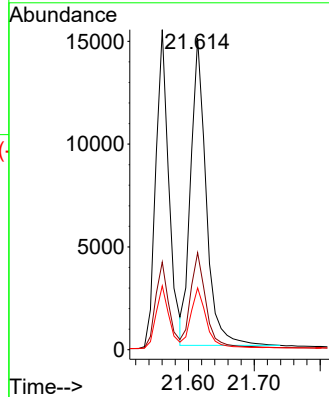
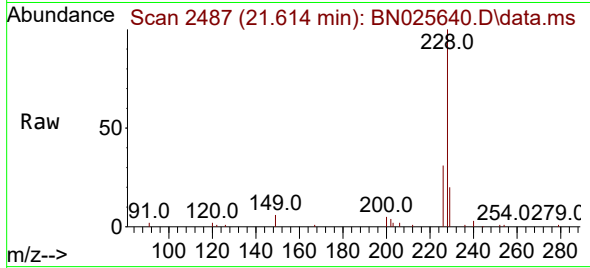
Tgt Ion:228 Resp: 24264

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 19.8 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

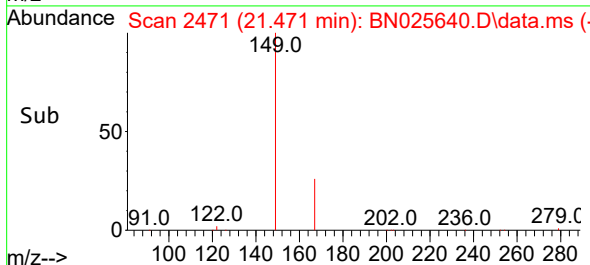
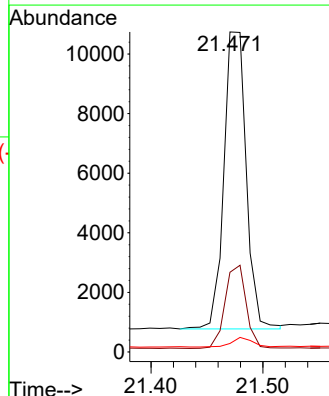
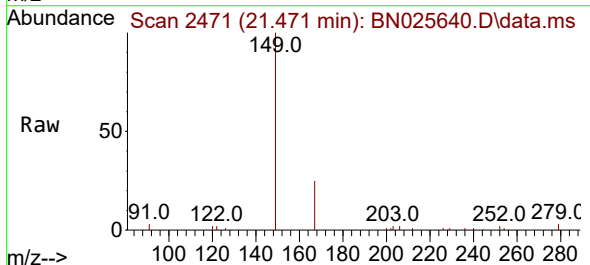
Tgt Ion:149 Resp: 13796

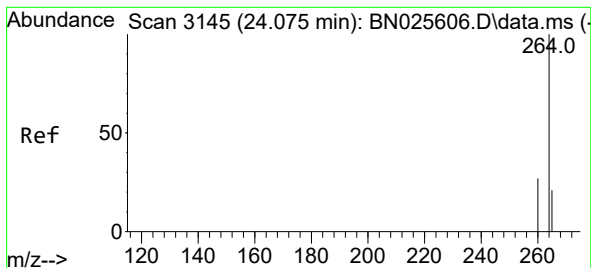
Ion Ratio Lower Upper

149 100

167 26.6 20.4 30.6

279 3.0 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025640.D

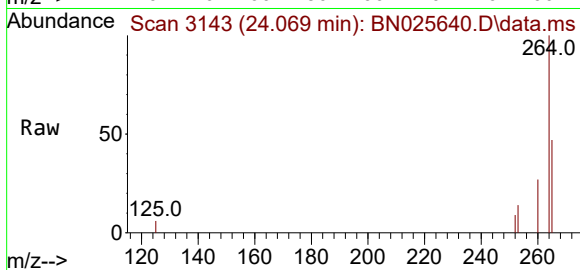
Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



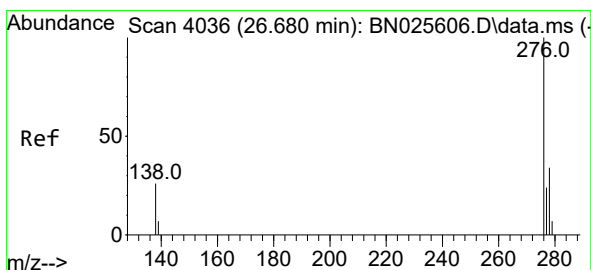
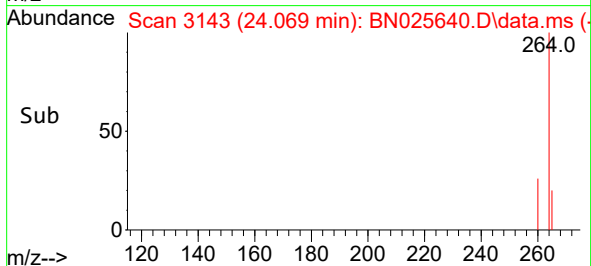
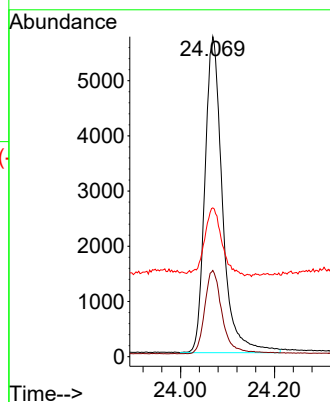
Tgt Ion:264 Resp: 14905

Ion Ratio Lower Upper

264 100

260 26.9 22.3 33.5

265 46.5 54.3 81.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 26.674 min Scan# 4034

Delta R.T. -0.006 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

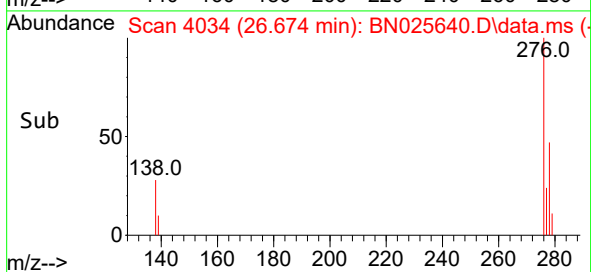
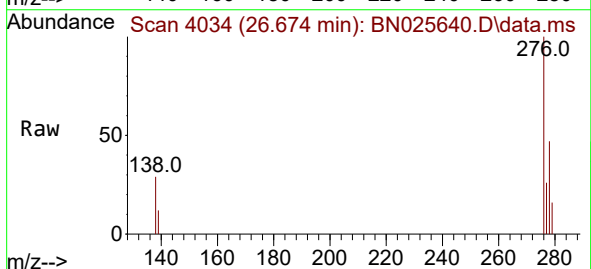
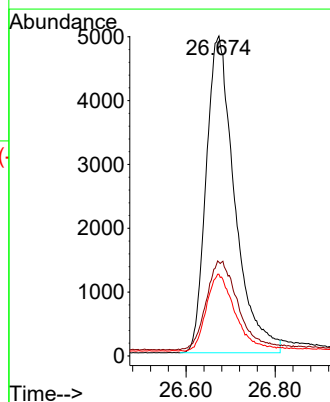
Tgt Ion:276 Resp: 22062

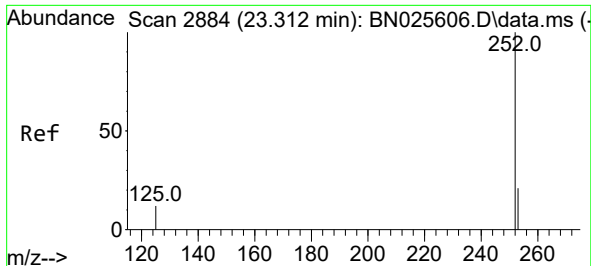
Ion Ratio Lower Upper

276 100

138 31.1 10.5 15.7#

277 24.7 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 23.303 min Scan# 2881

Delta R.T. -0.009 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

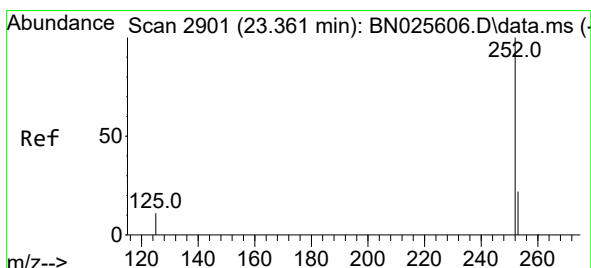
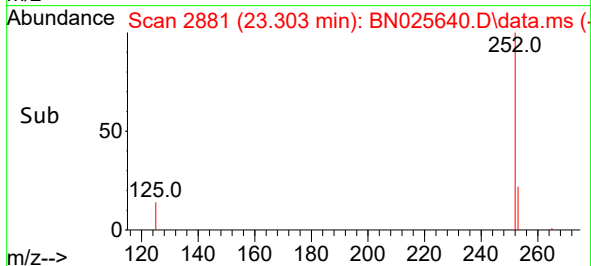
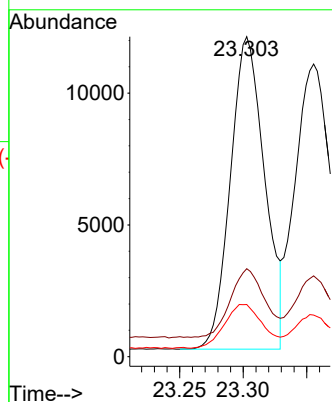
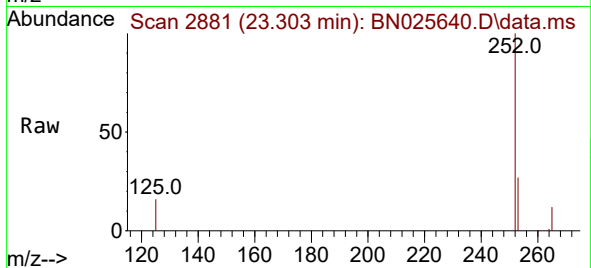
Tgt Ion:252 Resp: 22249

Ion Ratio Lower Upper

252 100

253 27.5 26.2 39.4

125 16.3 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.355 min Scan# 2899

Delta R.T. -0.006 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

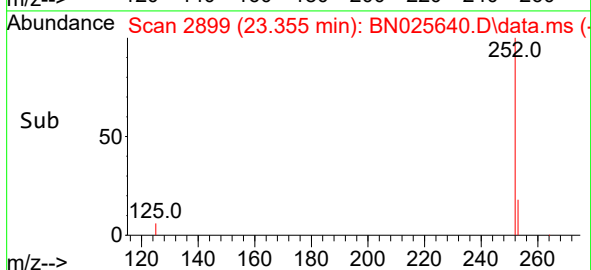
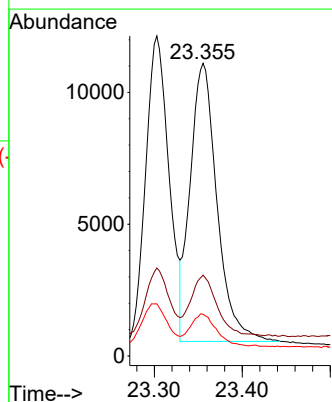
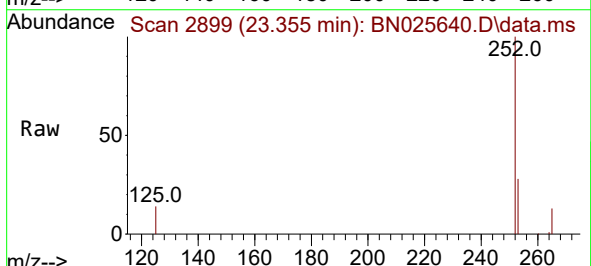
Tgt Ion:252 Resp: 22395

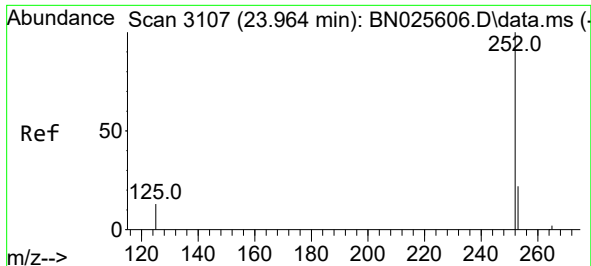
Ion Ratio Lower Upper

252 100

253 27.6 26.1 39.1

125 14.2 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.955 min Scan# 3107

Delta R.T. -0.009 min

Lab File: BN025640.D

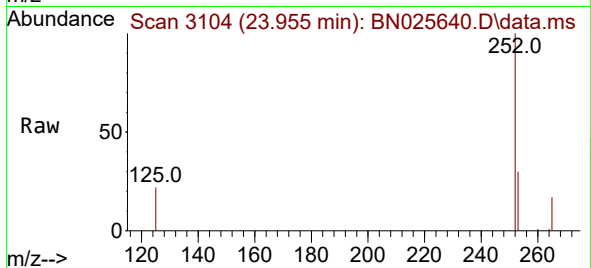
Acq: 27 May 2023 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



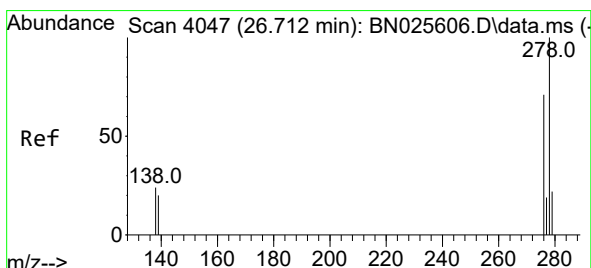
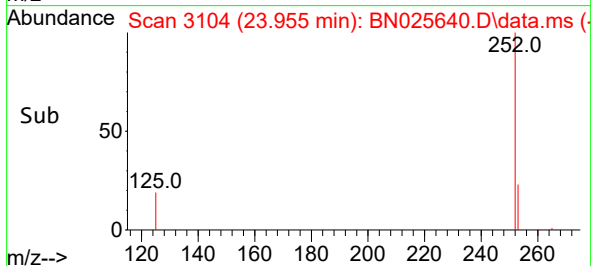
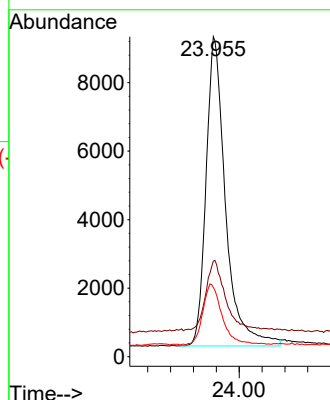
Tgt Ion:252 Resp: 21396

Ion Ratio Lower Upper

252 100

253 29.8 30.2 45.2#

125 21.6 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.700 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BN025640.D

Acq: 27 May 2023 11:38

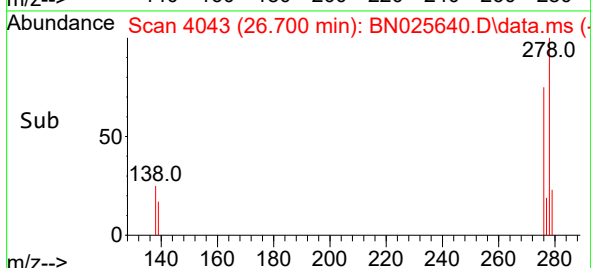
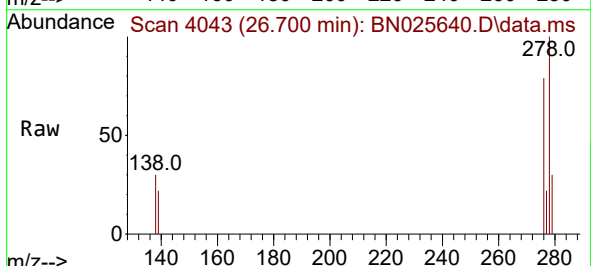
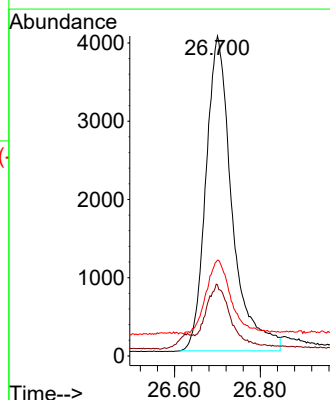
Tgt Ion:278 Resp: 17024

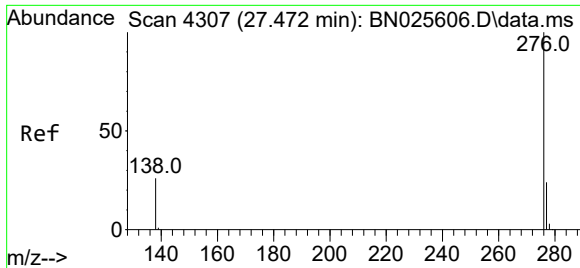
Ion Ratio Lower Upper

278 100

139 22.2 18.6 28.0

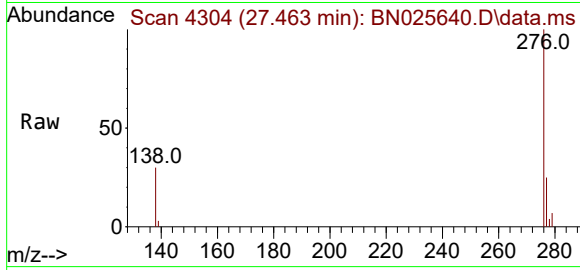
279 30.0 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 27.463 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN025640.D
Acq: 27 May 2023 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 19274
Ion Ratio Lower Upper
276 100
277 25.0 21.4 32.0
138 29.8 22.8 34.2

