

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025699.D
 Acq On : 29 May 2023 02:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 29 03:33:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

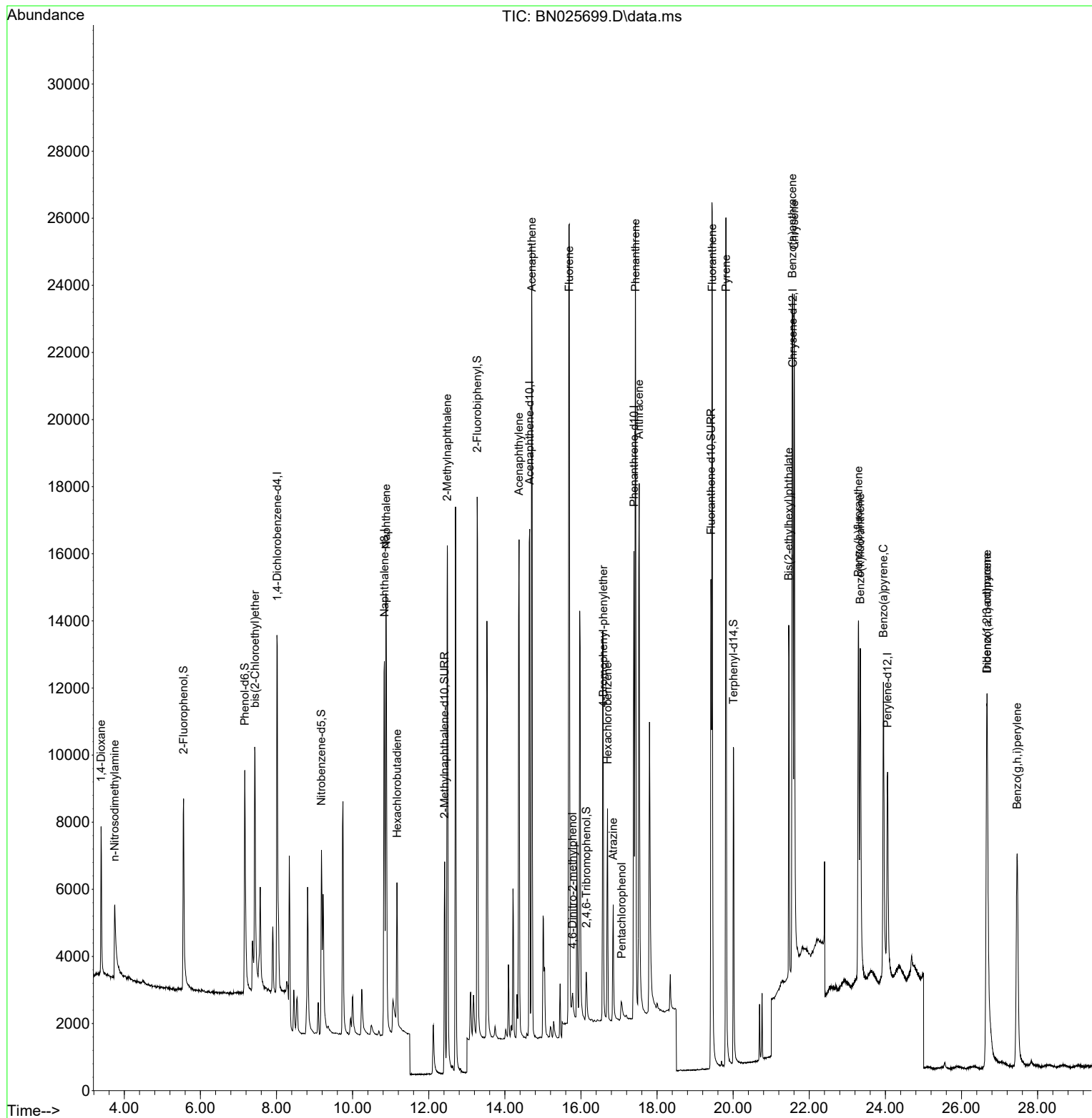
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5881	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16942	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9674	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19802	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	11227	0.400	ng	0.00
35) Perylene-d12	24.057	264	9779	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6148	0.408	ng	0.00
5) Phenol-d6	7.167	99	7454	0.413	ng	0.00
8) Nitrobenzene-d5	9.180	82	5652	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	9961	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	944	0.483	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	16124	0.404	ng	-0.01
27) Fluoranthene-d10	19.416	212	17573	0.392	ng	0.00
31) Terphenyl-d14	20.011	244	10918	0.444	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	2952	0.433	ng	99
3) n-Nitrosodimethylamine	3.744	42	2413	0.329	ng	# 90
6) bis(2-Chloroethyl)ether	7.434	93	7922	0.426	ng	99
9) Naphthalene	10.878	128	19366	0.418	ng	99
10) Hexachlorobutadiene	11.166	225	3278	0.408	ng	# 95
12) 2-Methylnaphthalene	12.487	142	13093	0.411	ng	99
16) Acenaphthylene	14.373	152	18114	0.397	ng	99
17) Acenaphthene	14.705	154	12403	0.412	ng	99
18) Fluorene	15.693	166	16350	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1040	0.491	ng	# 64
21) 4-Bromophenyl-phenylether	16.586	248	4595	0.409	ng	# 79
22) Hexachlorobenzene	16.698	284	4247	0.413	ng	99
23) Atrazine	16.847	200	3504	0.391	ng	# 91
24) Pentachlorophenol	17.071	266	643	0.792	ng	# 81
25) Phenanthrene	17.431	178	25019	0.415	ng	99
26) Anthracene	17.530	178	21915	0.402	ng	99
28) Fluoranthene	19.449	202	25874	0.394	ng	99
30) Pyrene	19.811	202	26105	0.478	ng	99
32) Benzo(a)anthracene	21.551	228	16747	0.400	ng	99
33) Chrysene	21.605	228	19724	0.435	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	11028	0.433	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.662	276	16905	0.451	ng	# 61
37) Benzo(b)fluoranthene	23.294	252	15636	0.420	ng	99
38) Benzo(k)fluoranthene	23.341	252	15674	0.404	ng	100
39) Benzo(a)pyrene	23.946	252	15171	0.426	ng	96
40) Dibenzo(a,h)anthracene	26.677	278	13184	0.444	ng	96
41) Benzo(g,h,i)perylene	27.463	276	15253	0.450	ng	98

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

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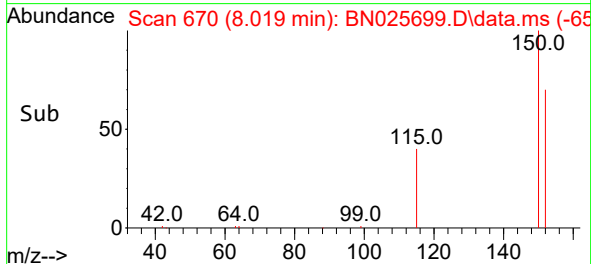
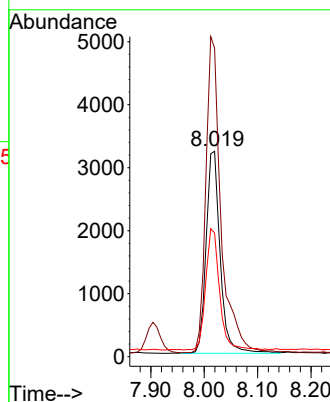
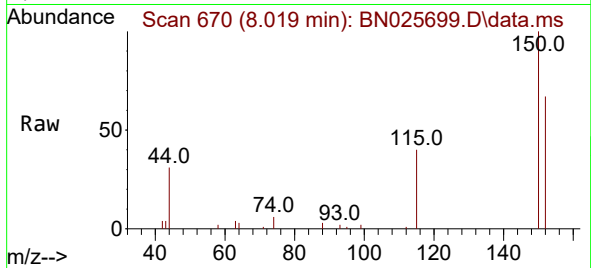




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

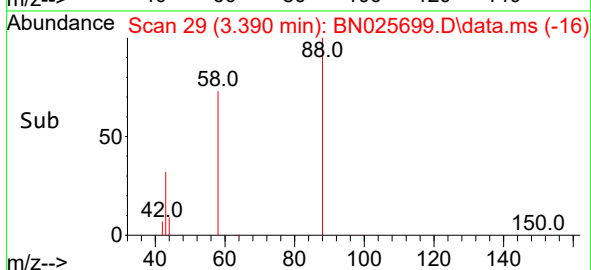
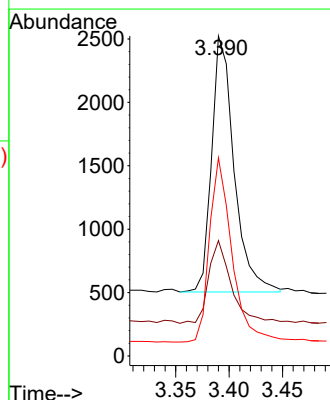
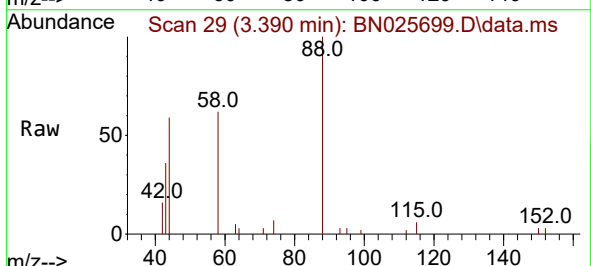
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

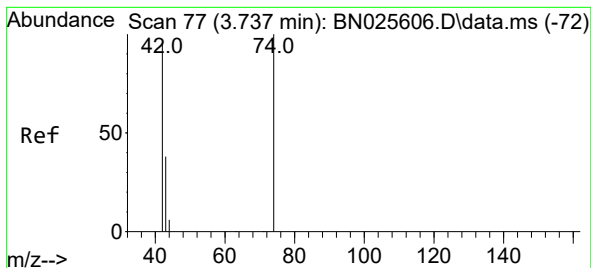
Tgt Ion:152 Resp: 5881
Ion Ratio Lower Upper
152 100
150 150.2 121.0 181.6
115 60.2 48.5 72.7



#2
1,4-Dioxane
Concen: 0.433 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion: 88 Resp: 2952
Ion Ratio Lower Upper
88 100
43 32.8 26.5 39.7
58 72.3 56.8 85.2





#3

n-Nitrosodimethylamine

Concen: 0.329 ng

RT: 3.744 min Scan# 71

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

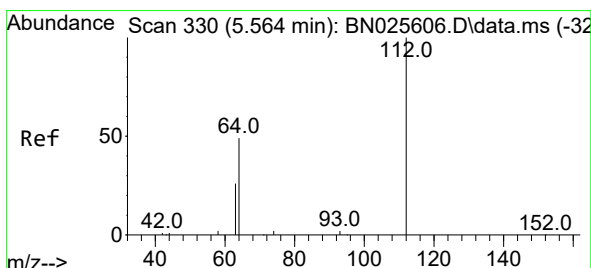
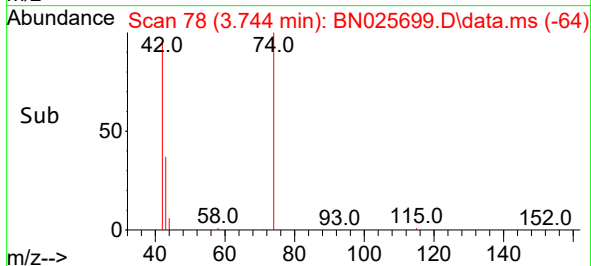
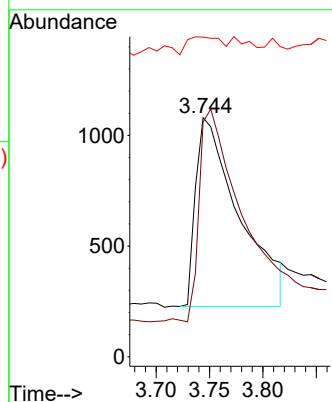
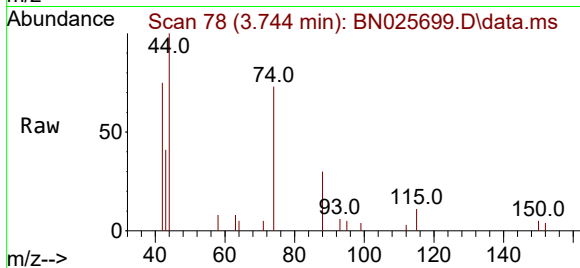
Tgt Ion: 42 Resp: 2413

Ion Ratio Lower Upper

42 100

74 112.5 82.2 123.2

44 7.5 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.408 ng

RT: 5.557 min Scan# 329

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

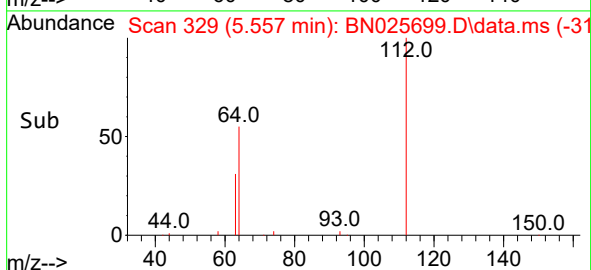
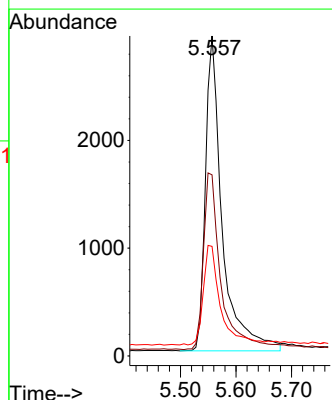
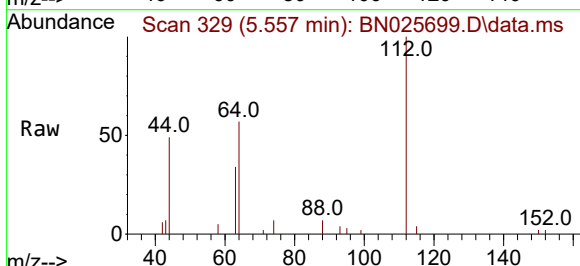
Tgt Ion: 112 Resp: 6148

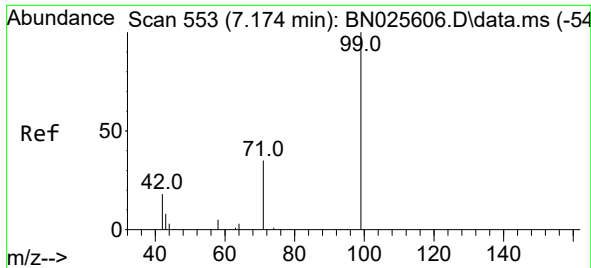
Ion Ratio Lower Upper

112 100

64 59.0 45.7 68.5

63 32.3 26.2 39.2

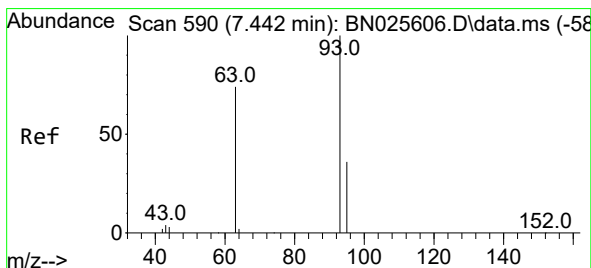
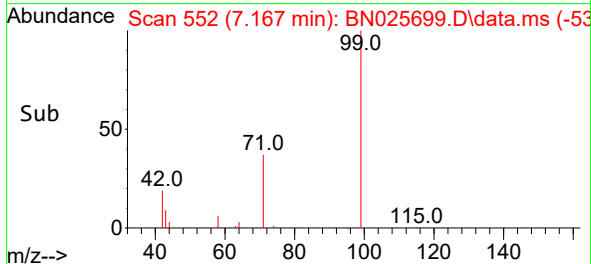
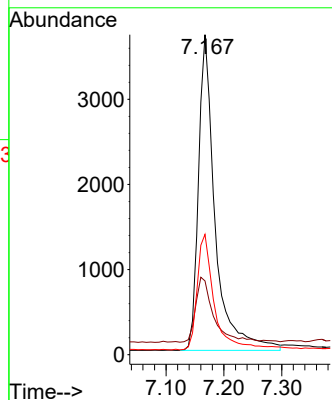
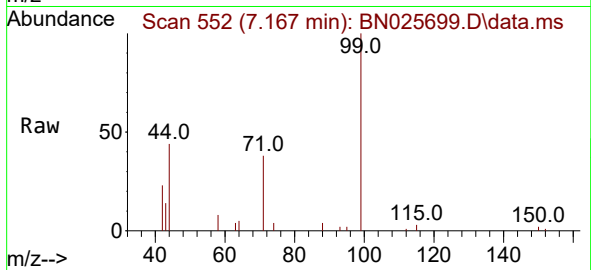




#5
Phenol-d6
Concen: 0.413 ng
RT: 7.167 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

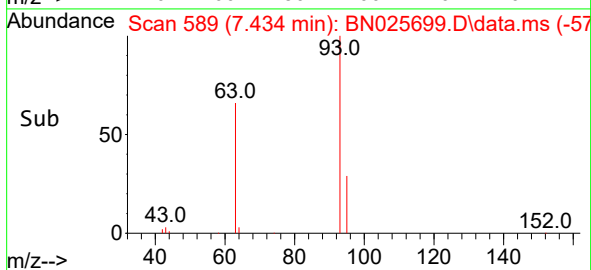
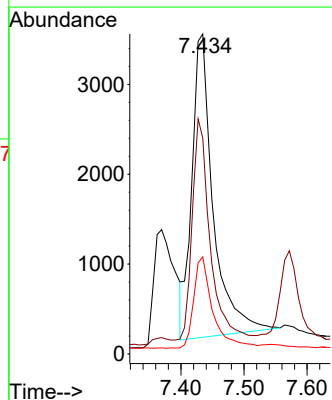
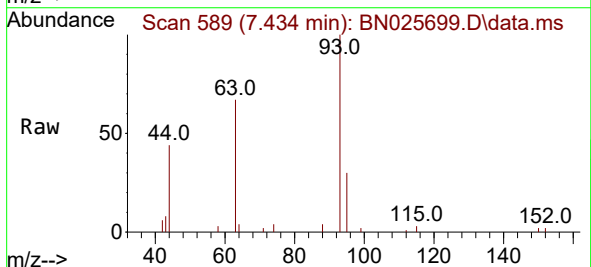
Instrument :
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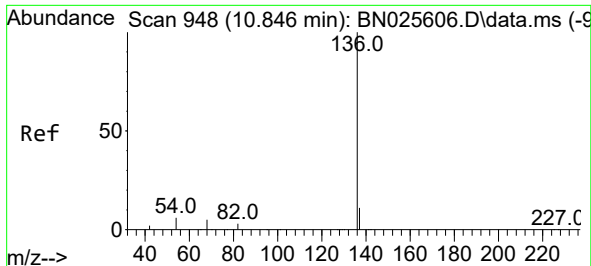
Tgt Ion: 99 Resp: 7454
Ion Ratio Lower Upper
99 100
42 22.0 17.1 25.7
71 37.9 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 7.434 min Scan# 589
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion: 93 Resp: 7922
Ion Ratio Lower Upper
93 100
63 62.0 49.1 73.7
95 27.0 22.6 33.8

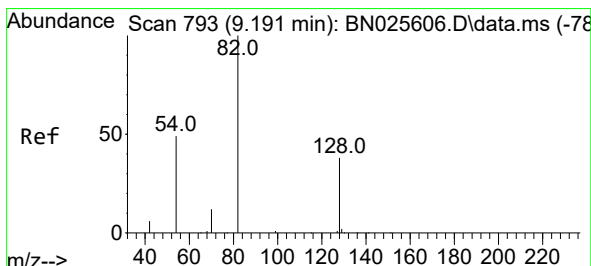
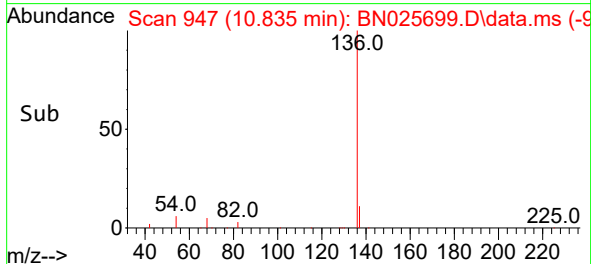
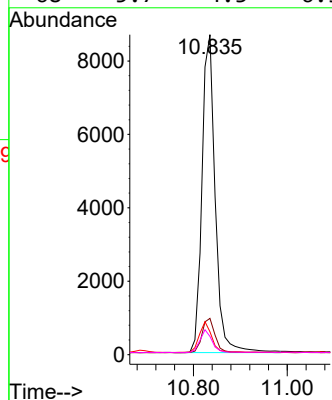
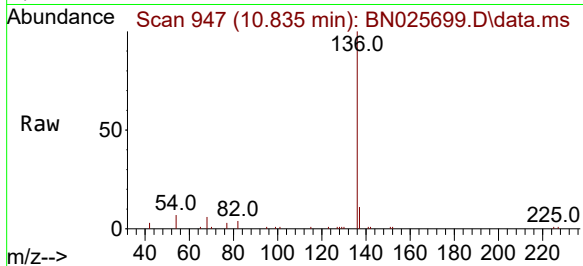




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

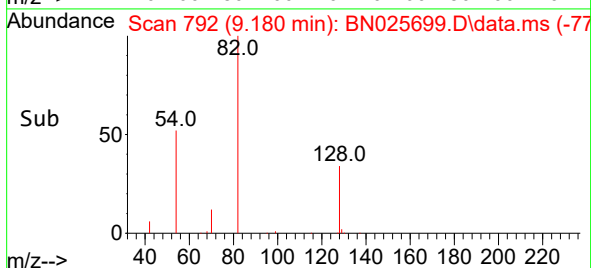
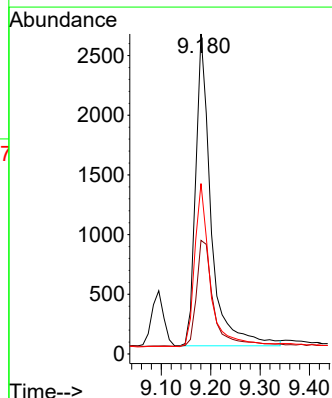
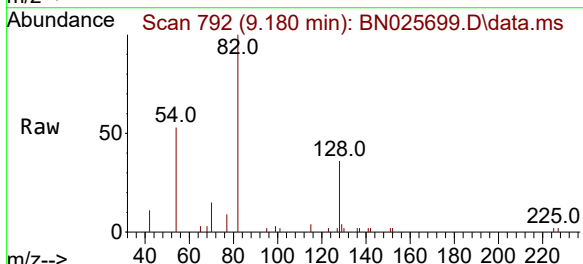
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

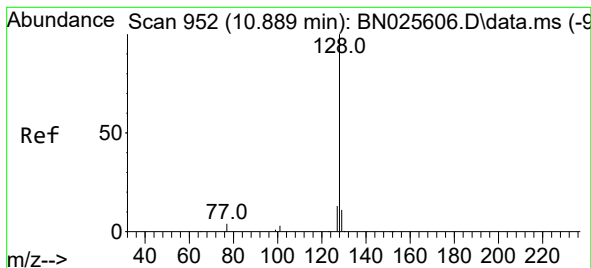
Tgt Ion:	136	Resp:	16942
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.1	5.4	8.0
68	5.7	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:	82	Resp:	5652
Ion Ratio	Lower	Upper	
82	100		
128	35.5	32.5	48.7
54	53.3	40.6	60.8





#9

Naphthalene

Concen: 0.418 ng

RT: 10.878 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

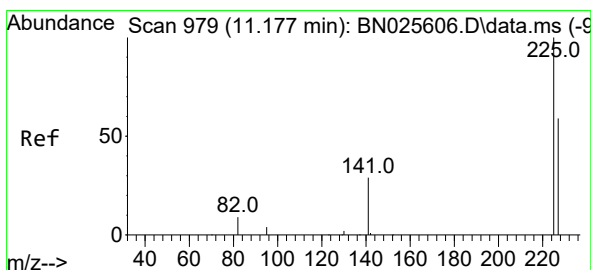
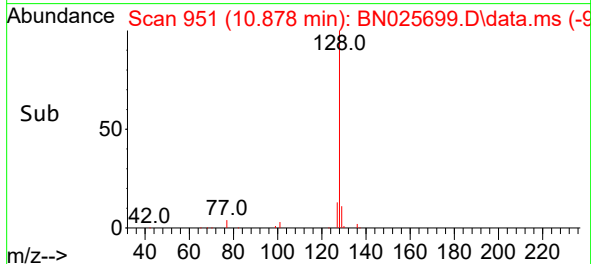
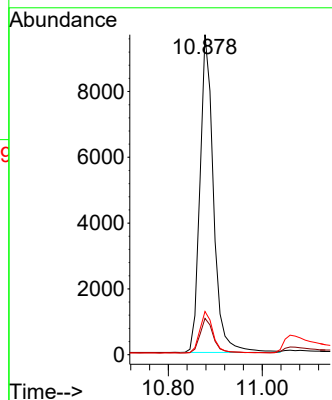
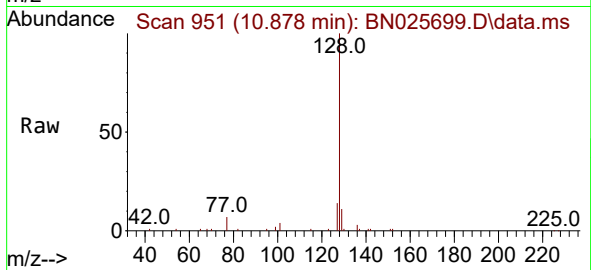
Tgt Ion:128 Resp: 19366

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

127 13.5 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.408 ng

RT: 11.166 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

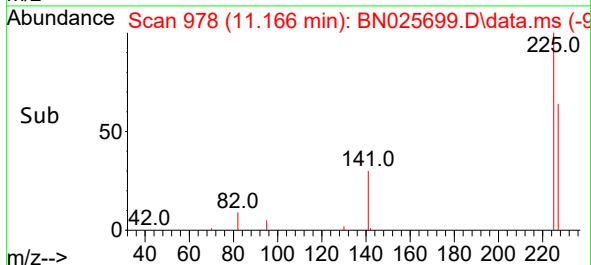
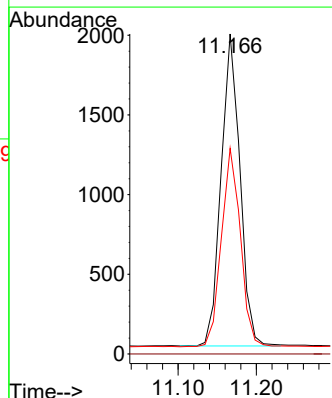
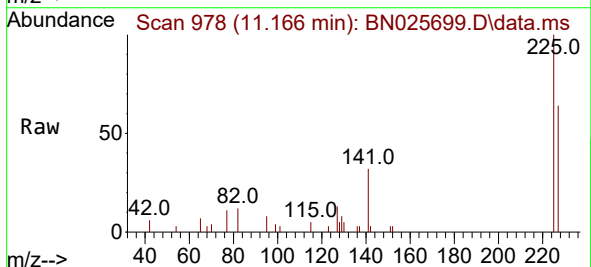
Tgt Ion:225 Resp: 3278

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.412 ng

RT: 12.415 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

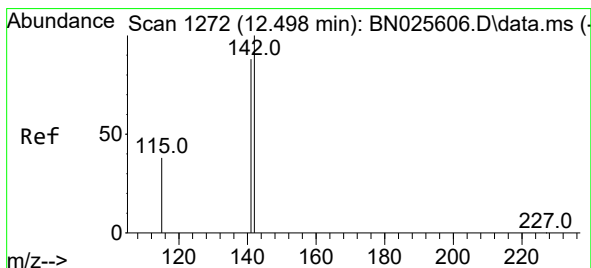
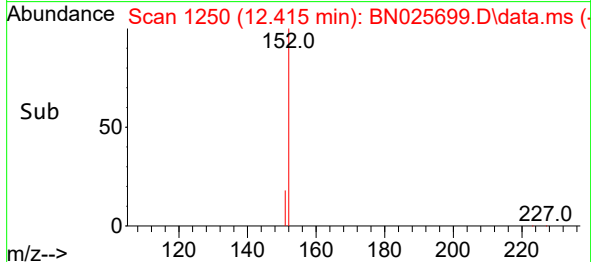
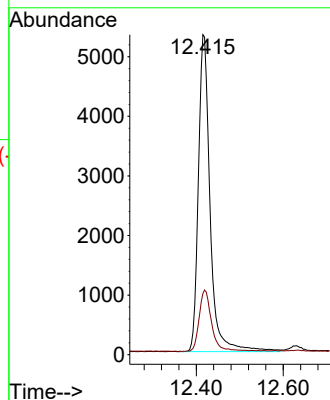
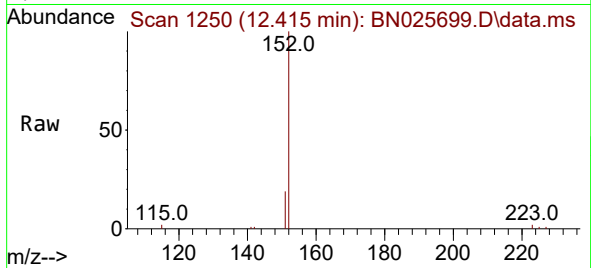
SSTDCCC0.4

Tgt Ion:152 Resp: 9961

Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.411 ng

RT: 12.487 min Scan# 1269

Delta R.T. -0.008 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

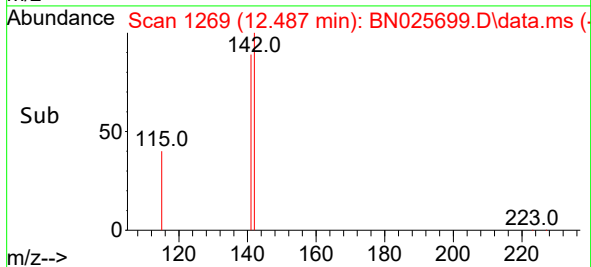
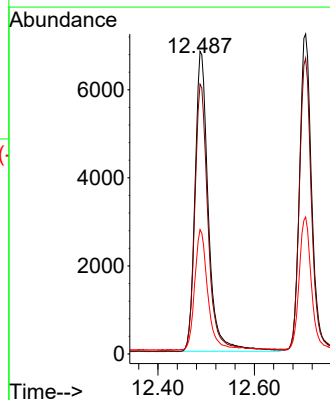
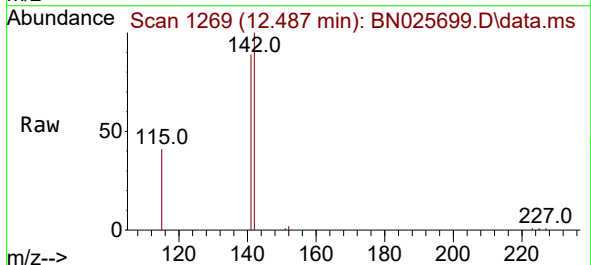
Tgt Ion:142 Resp: 13093

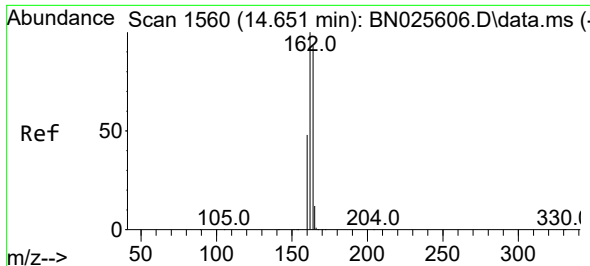
Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 41.1 31.5 47.3

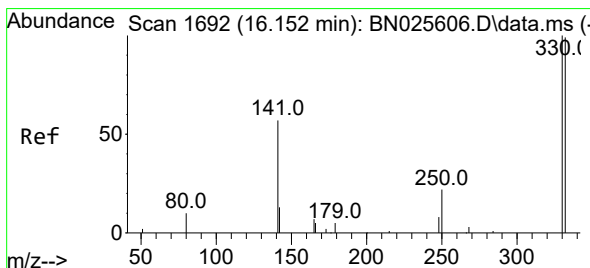
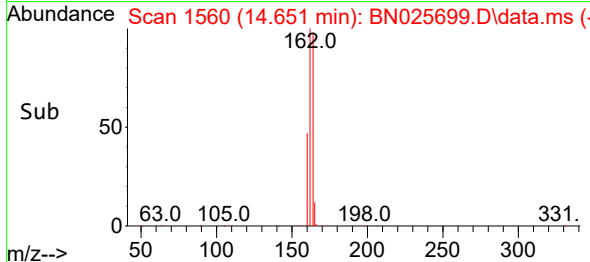
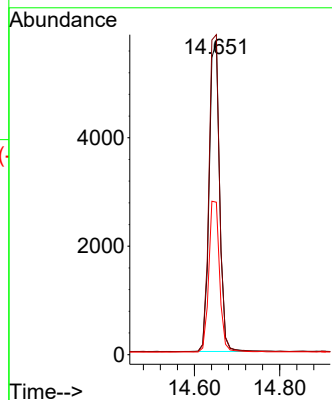
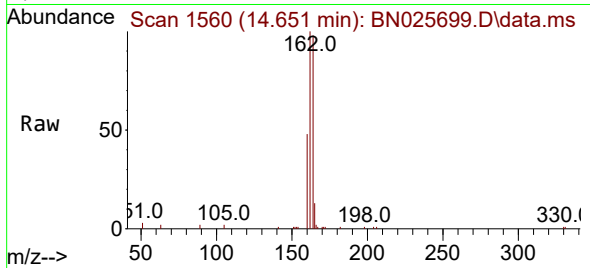




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

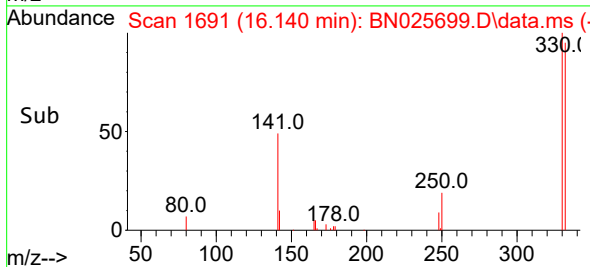
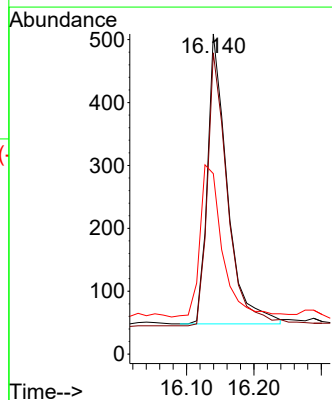
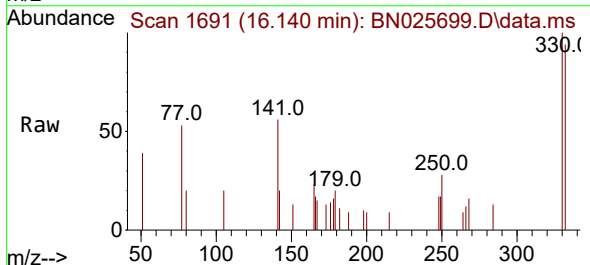
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

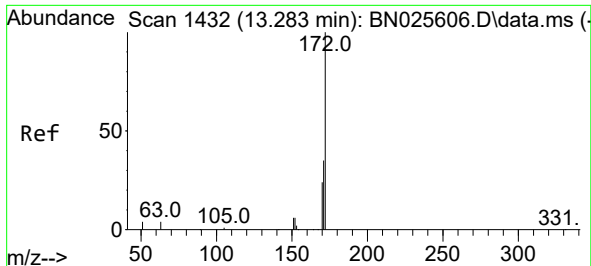
Tgt Ion:164 Resp: 9674
Ion Ratio Lower Upper
164 100
162 102.1 86.4 129.6
160 48.7 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.483 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:330 Resp: 944
Ion Ratio Lower Upper
330 100
332 96.3 80.0 120.0
141 59.7 45.8 68.6

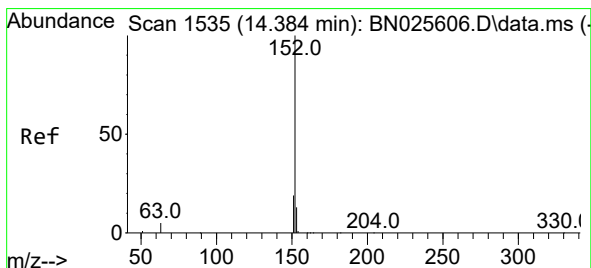
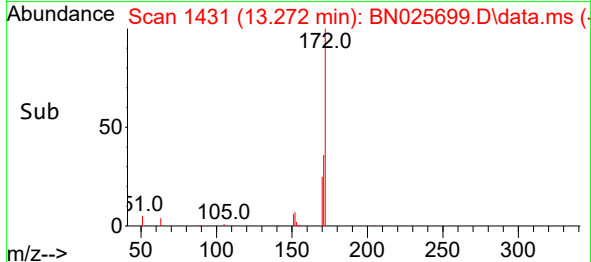
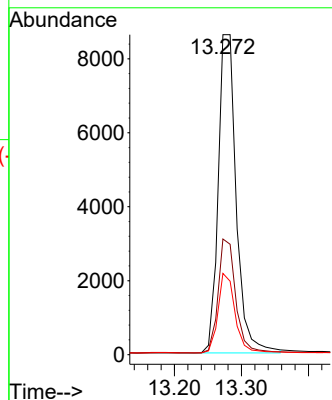
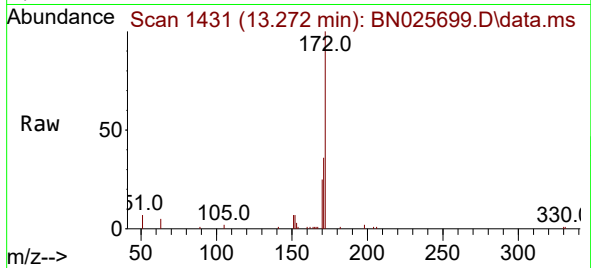




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

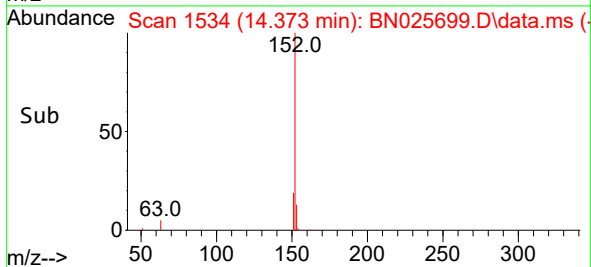
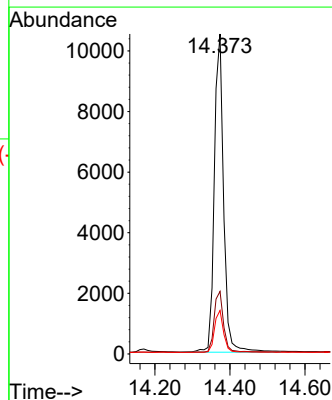
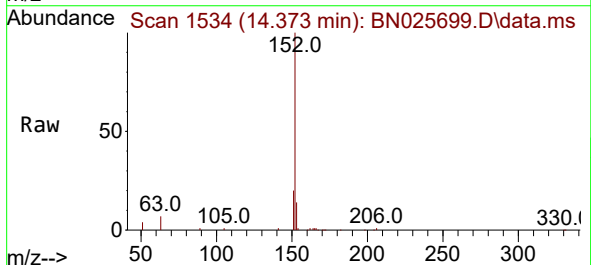
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

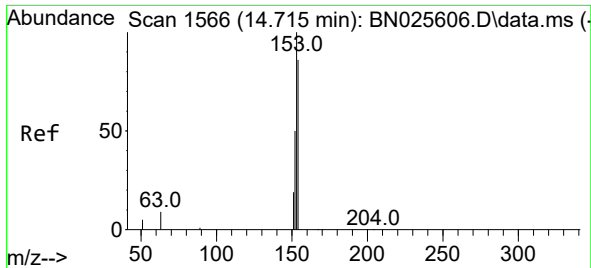
Tgt Ion:172 Resp: 16124
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 25.4 19.7 29.5



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.373 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:152 Resp: 18114
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.1 10.6 15.8

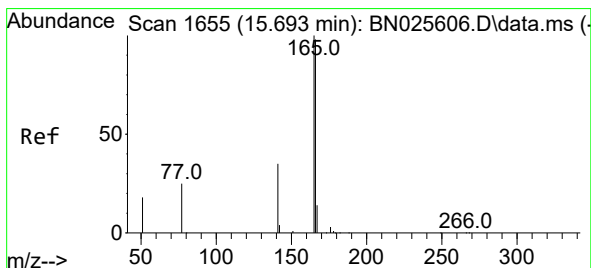
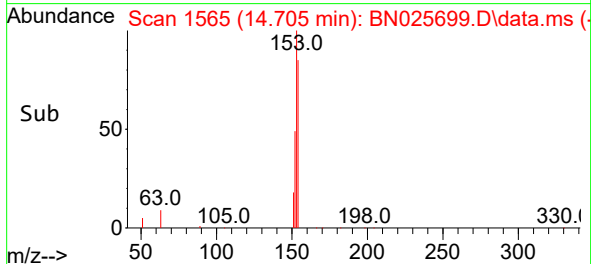
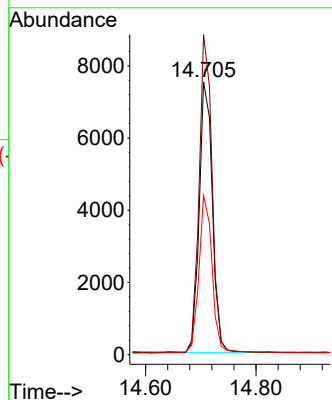
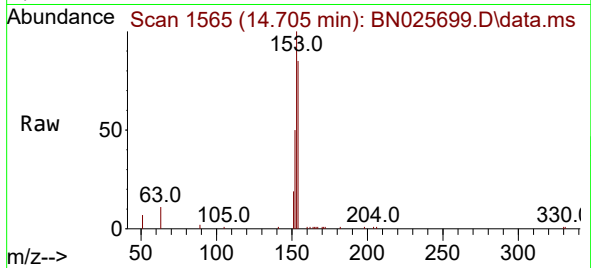




#17
Acenaphthene
Concen: 0.412 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

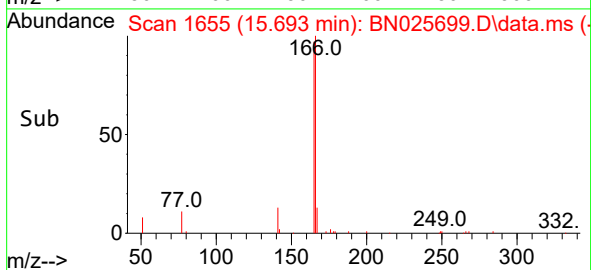
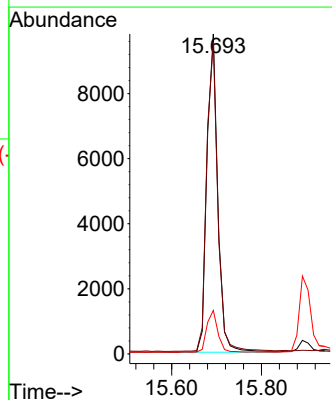
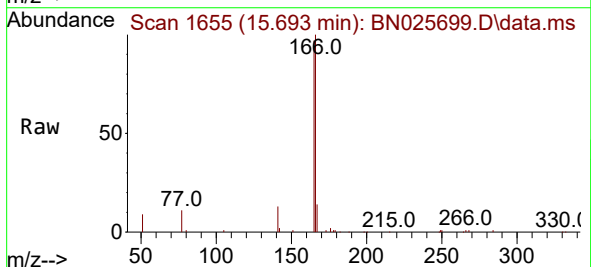
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

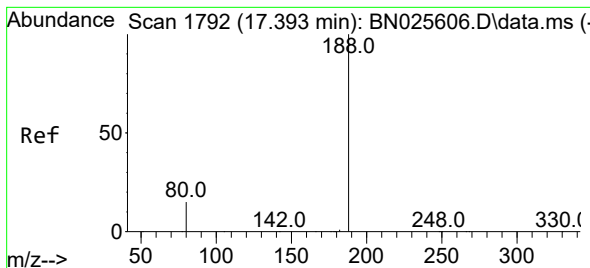
Tgt Ion:154 Resp: 12403
Ion Ratio Lower Upper
154 100
153 116.0 91.9 137.9
152 57.8 45.4 68.2



#18
Fluorene
Concen: 0.411 ng
RT: 15.693 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:166 Resp: 16350
Ion Ratio Lower Upper
166 100
165 99.4 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: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

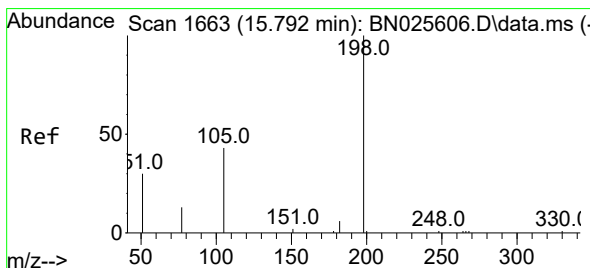
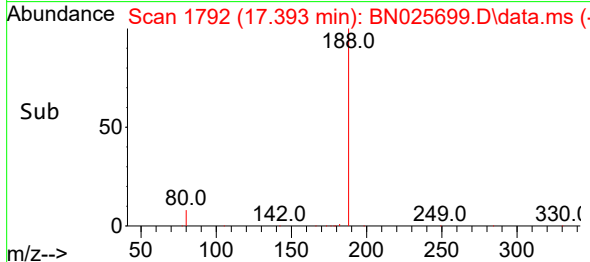
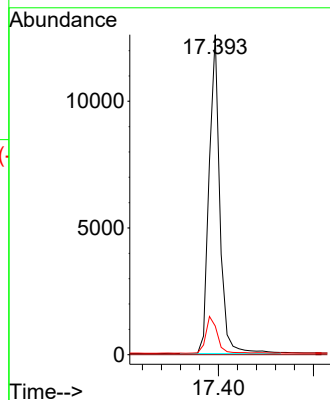
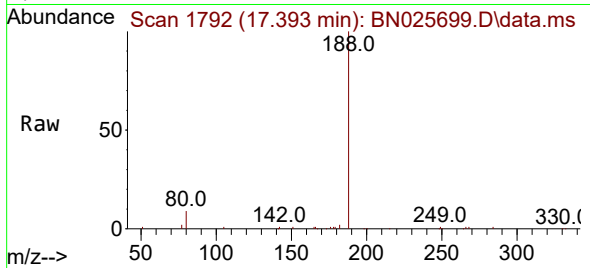
Tgt Ion:188 Resp: 19802

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.491 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

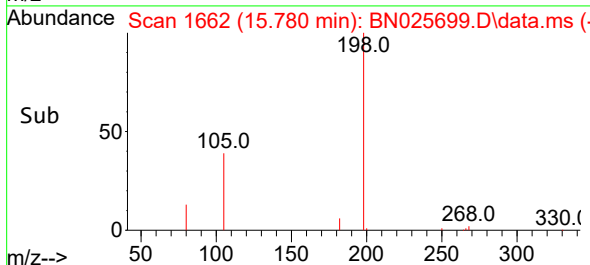
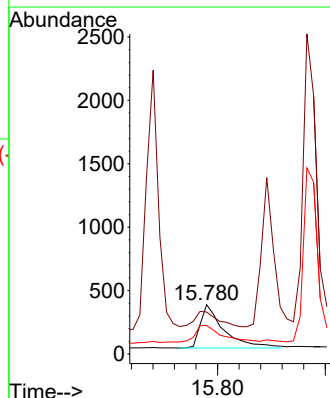
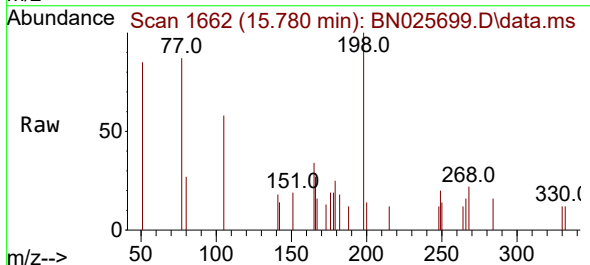
Tgt Ion:198 Resp: 1040

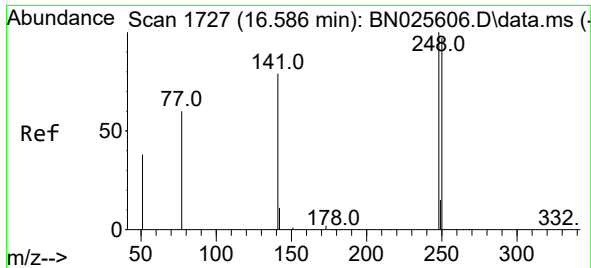
Ion Ratio Lower Upper

198 100

51 85.1 110.8 166.2#

105 57.7 61.9 92.9#

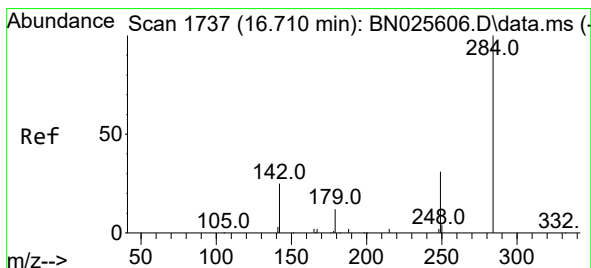
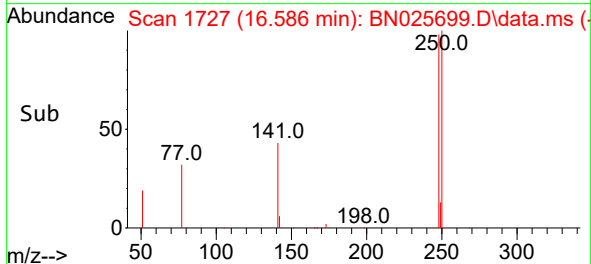
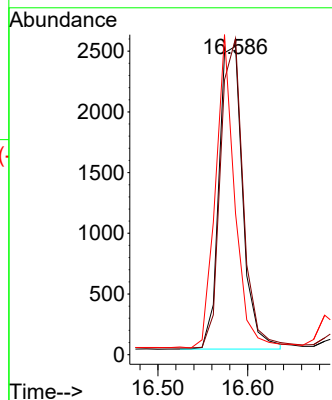
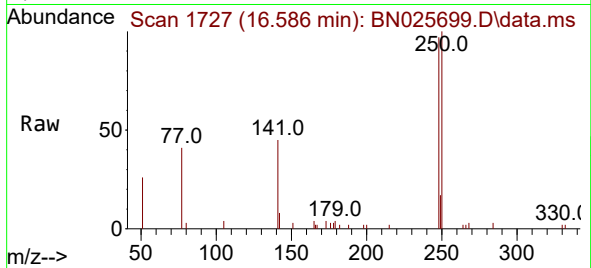




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

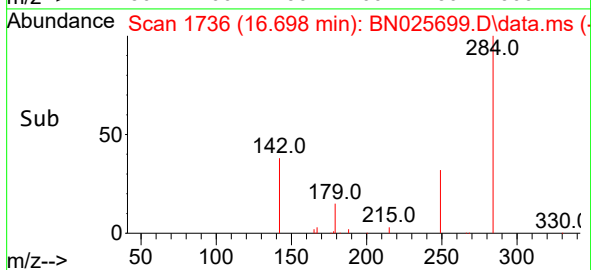
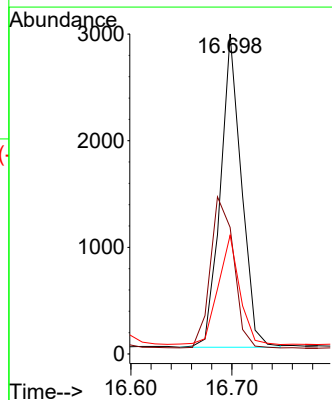
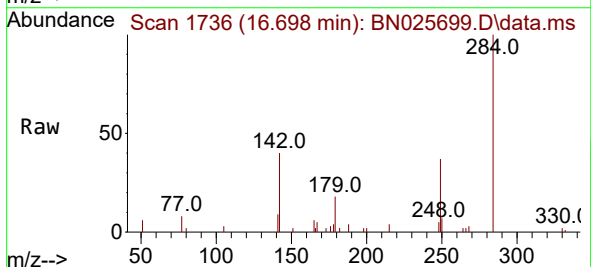
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

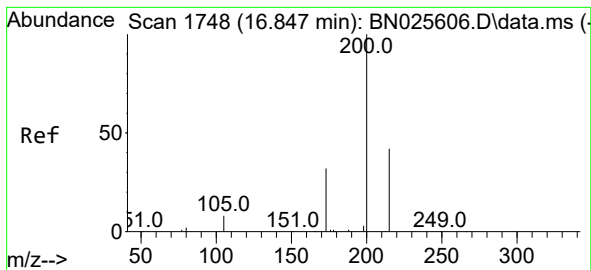
Tgt Ion:248 Resp: 4595
Ion Ratio Lower Upper
248 100
250 102.6 77.5 116.3
141 45.7 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:284 Resp: 4247
Ion Ratio Lower Upper
284 100
142 53.5 42.0 63.0
249 35.6 28.6 43.0





#23

Atrazine

Concen: 0.391 ng

RT: 16.847 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

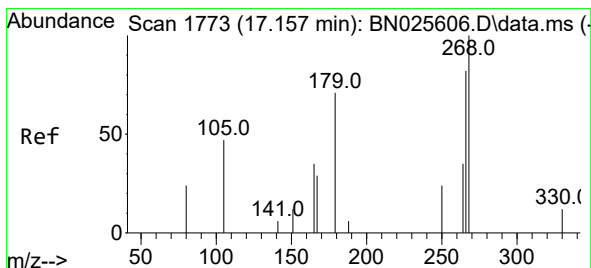
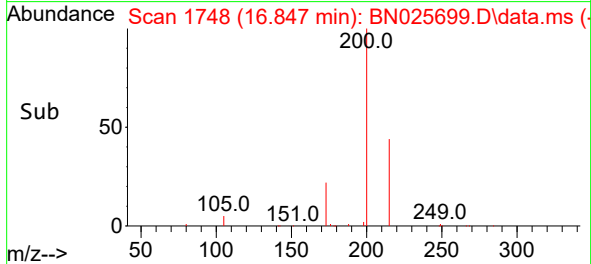
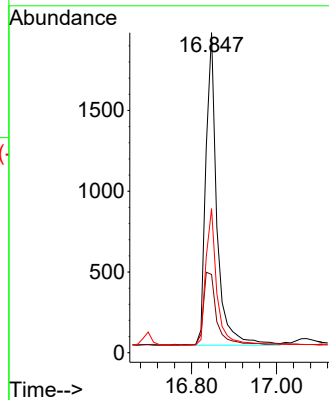
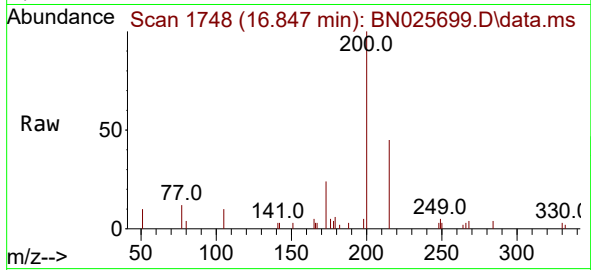
Tgt Ion:200 Resp: 3504

Ion Ratio Lower Upper

200 100

173 24.5 27.9 41.9#

215 45.0 35.1 52.7



#24

Pentachlorophenol

Concen: 0.792 ng

RT: 17.071 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

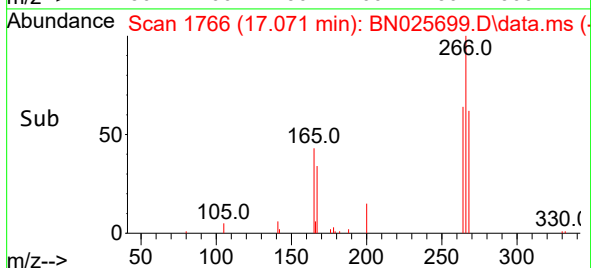
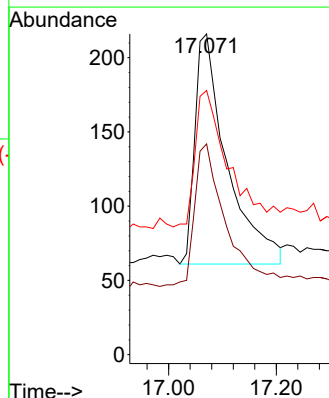
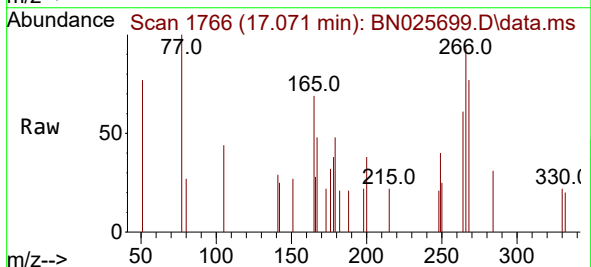
Tgt Ion:266 Resp: 643

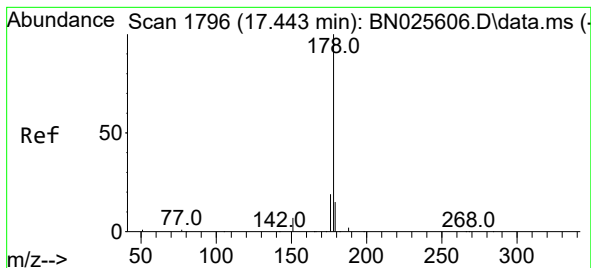
Ion Ratio Lower Upper

266 100

264 58.5 60.0 90.0#

268 62.8 0.0 0.0#





#25

Phenanthrene

Concen: 0.415 ng

RT: 17.431 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

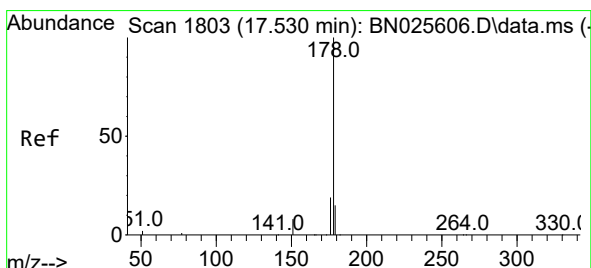
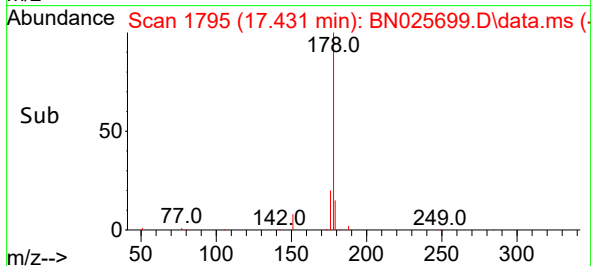
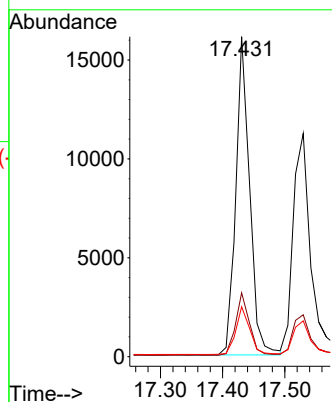
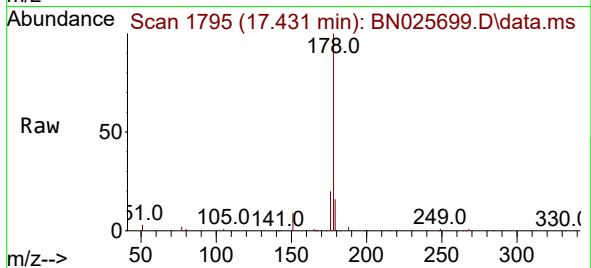
Tgt Ion:178 Resp: 25019

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.2 12.6 19.0



#26

Anthracene

Concen: 0.402 ng

RT: 17.530 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

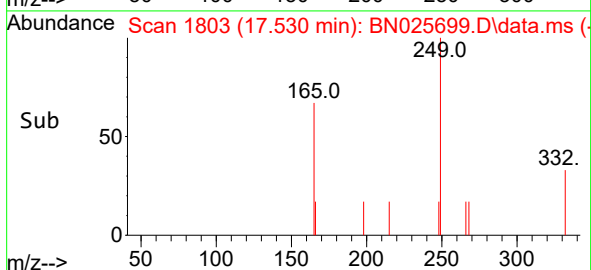
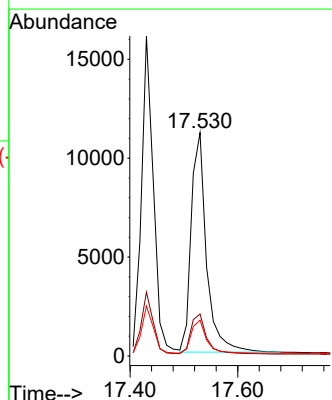
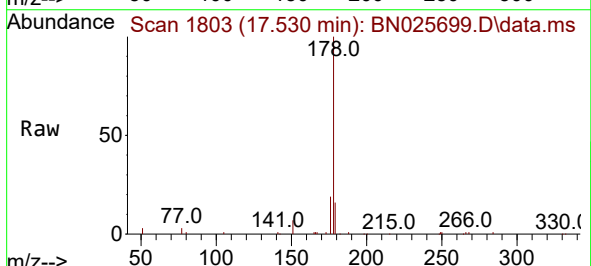
Tgt Ion:178 Resp: 21915

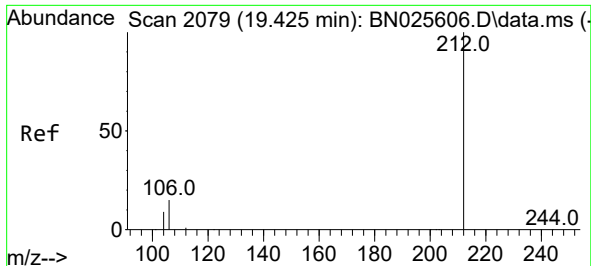
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.1 12.2 18.2

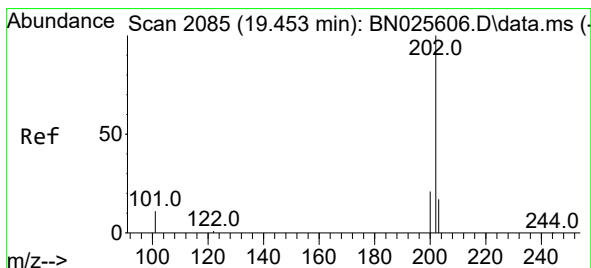
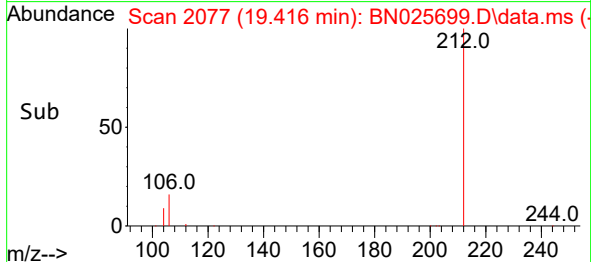
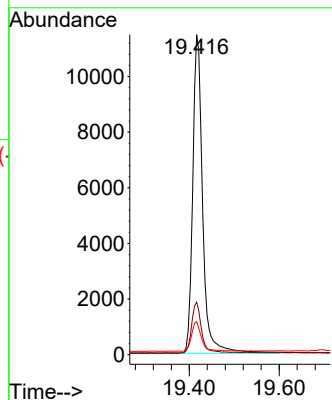
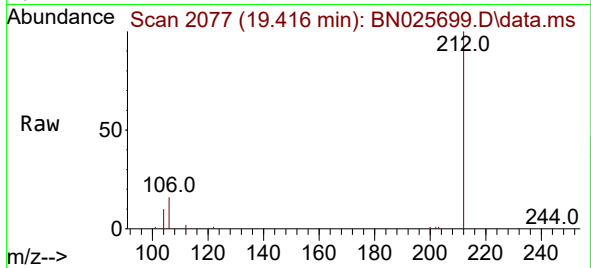




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

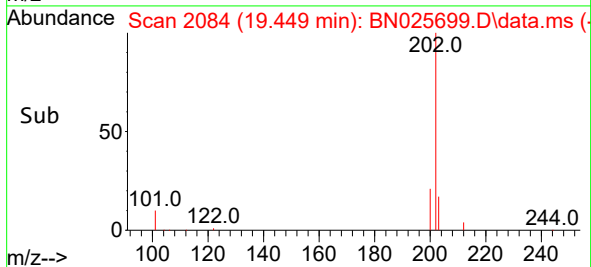
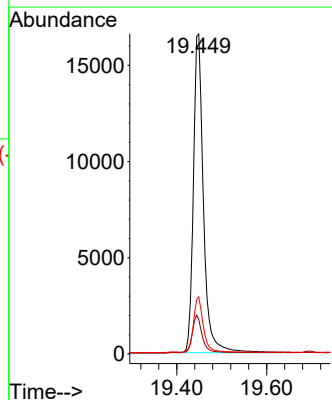
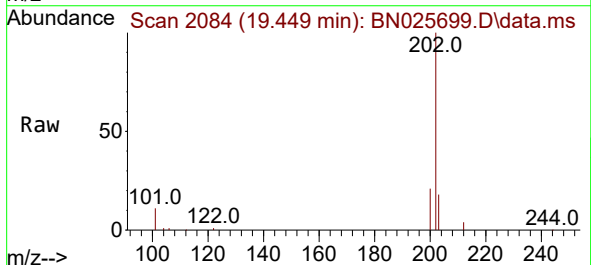
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

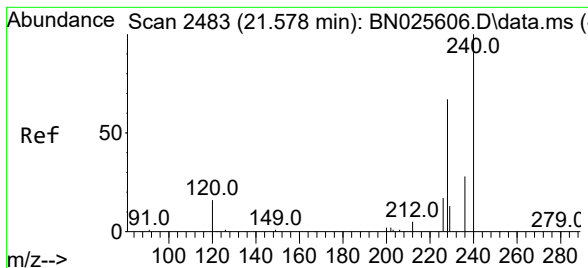
Tgt Ion:212 Resp: 17573
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.2 7.2 10.8



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:202 Resp: 25874
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 16.9 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

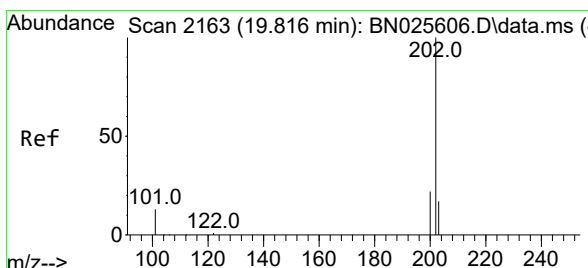
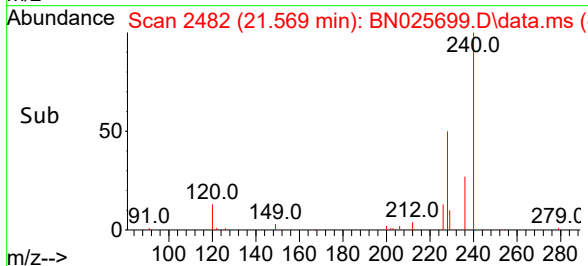
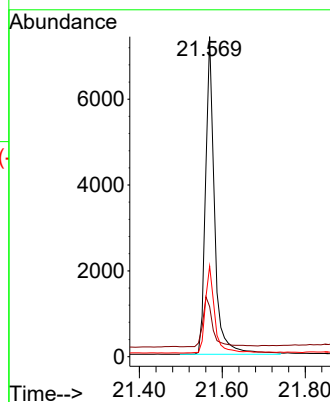
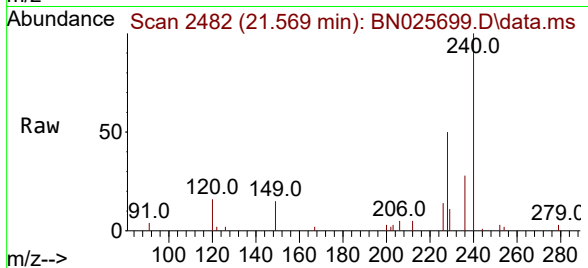
Tgt Ion:240 Resp: 11227

Ion Ratio Lower Upper

240 100

120 15.6 15.4 23.0

236 28.3 23.2 34.8



#30

Pyrene

Concen: 0.478 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

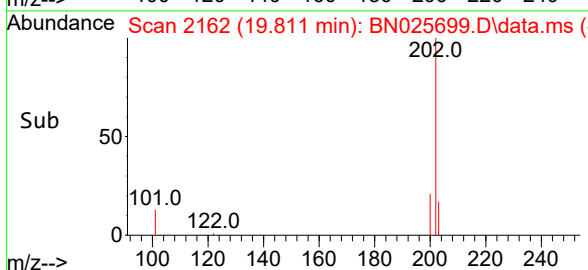
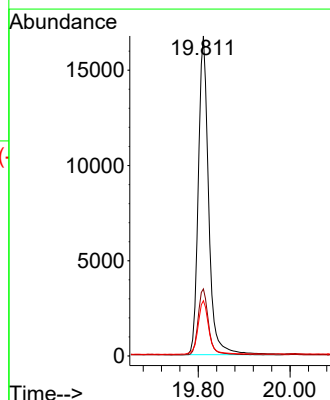
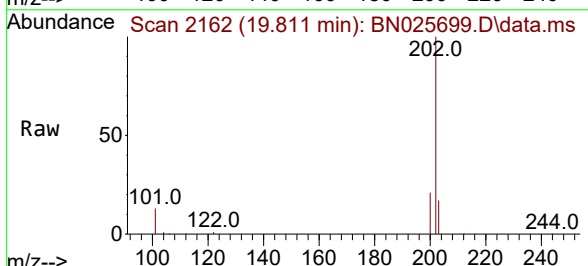
Tgt Ion:202 Resp: 26105

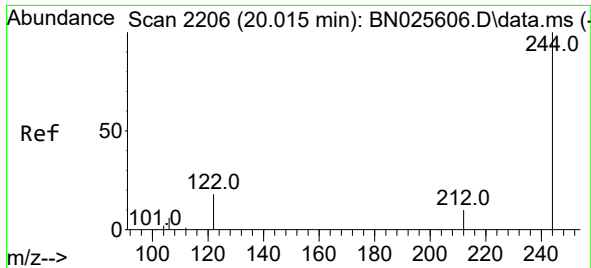
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 17.5 14.5 21.7

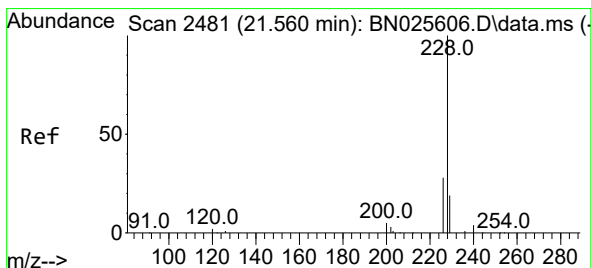
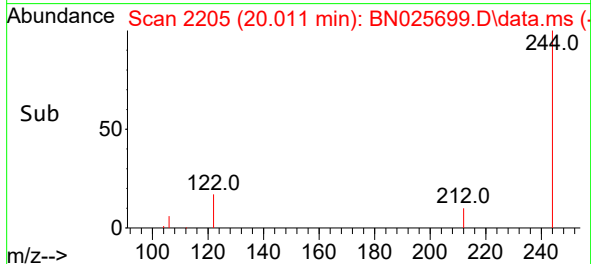
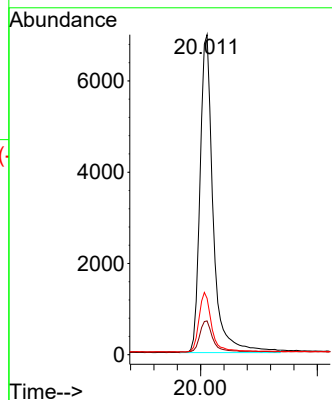
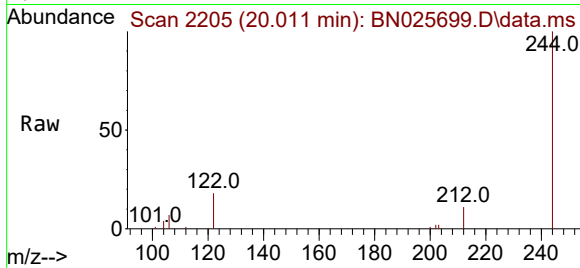




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025699.D
 Acq: 29 May 2023 02:57

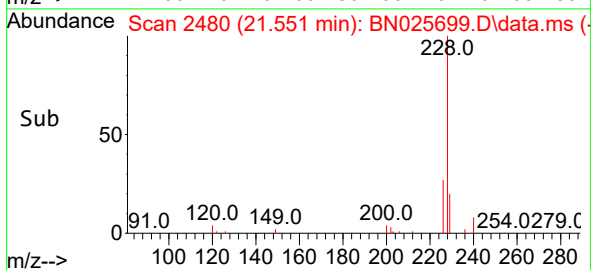
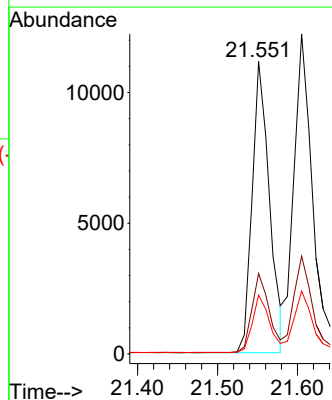
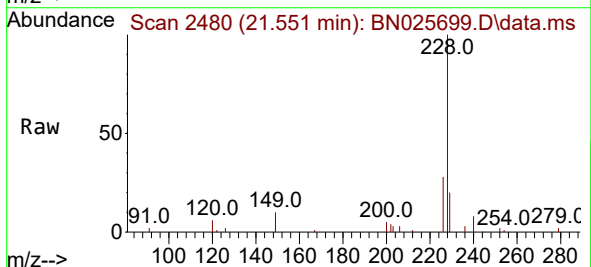
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

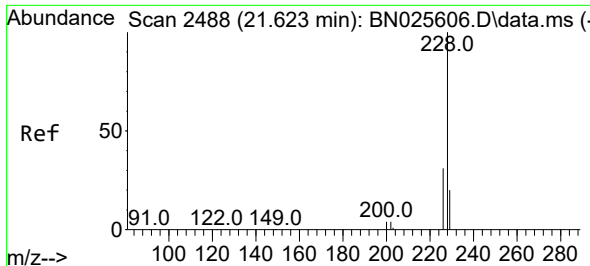
Tgt Ion:244 Resp: 10918
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.5 12.7
 122 17.6 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.551 min Scan# 2480
 Delta R.T. -0.009 min
 Lab File: BN025699.D
 Acq: 29 May 2023 02:57

Tgt Ion:228 Resp: 16747
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.9 34.3
 229 20.1 15.9 23.9

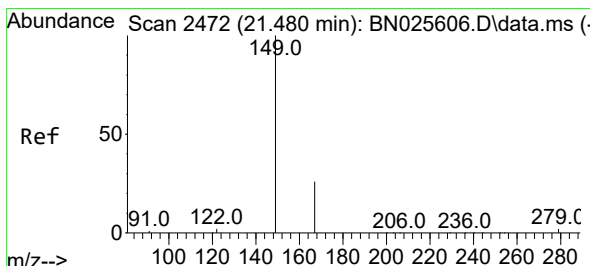
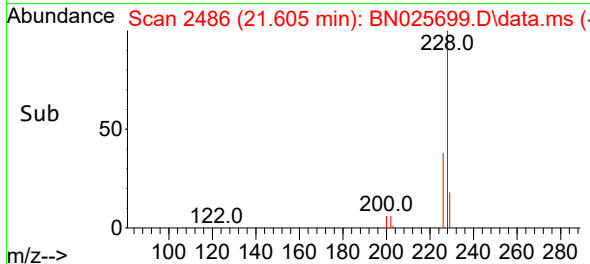
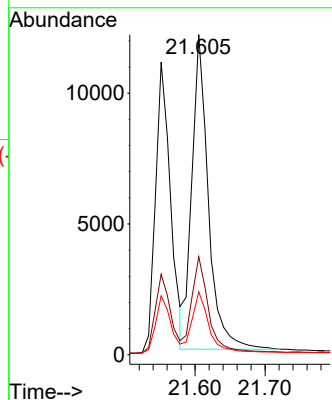
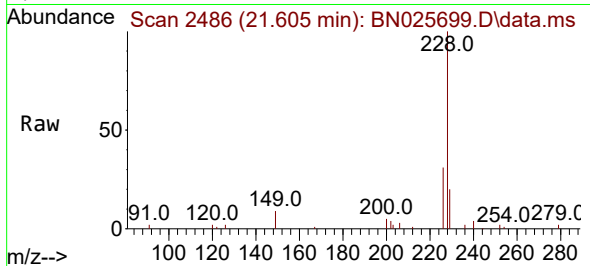




#33
Chrysene
Concen: 0.435 ng
RT: 21.605 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

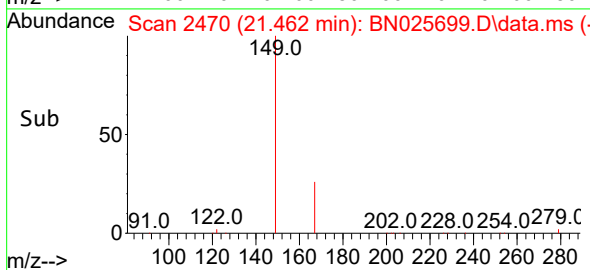
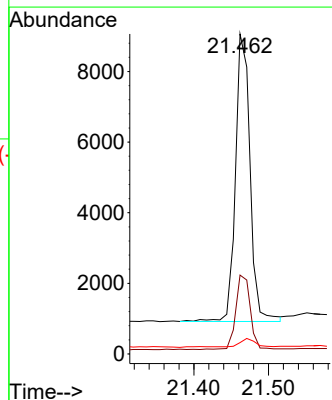
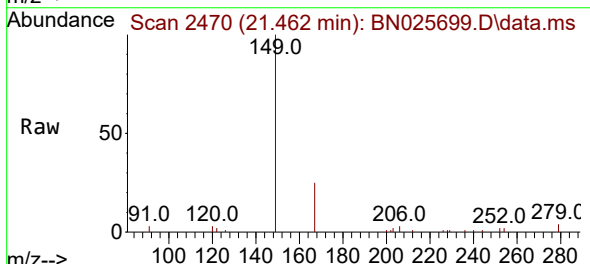
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

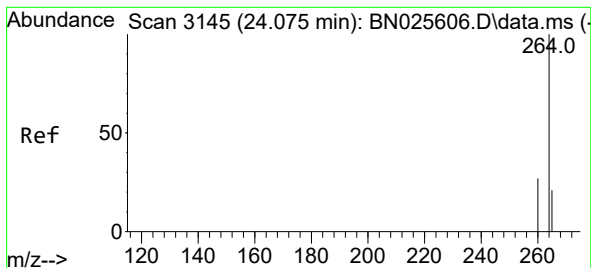
Tgt Ion:228 Resp: 19724
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 19.7 16.2 24.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.433 ng
RT: 21.462 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:149 Resp: 11028
Ion Ratio Lower Upper
149 100
167 25.7 20.4 30.6
279 2.9 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.057 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN025699.D

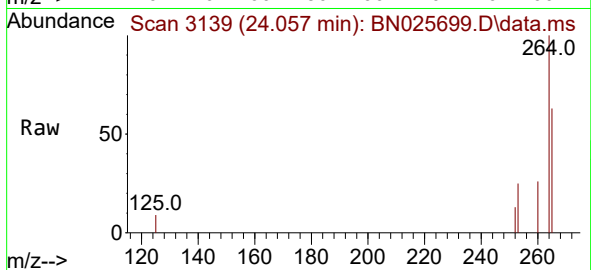
Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



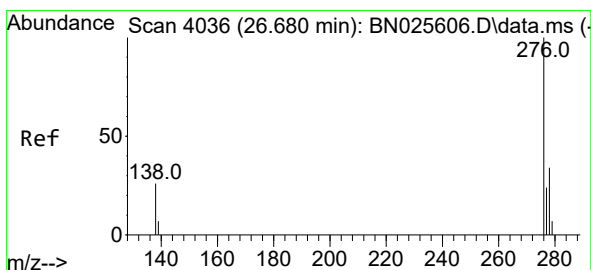
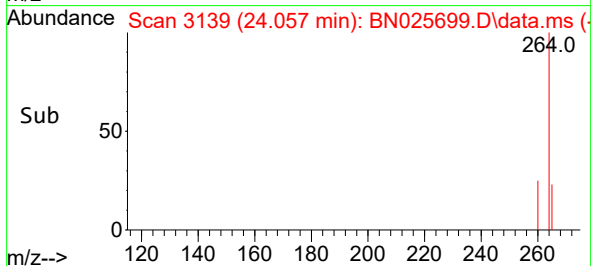
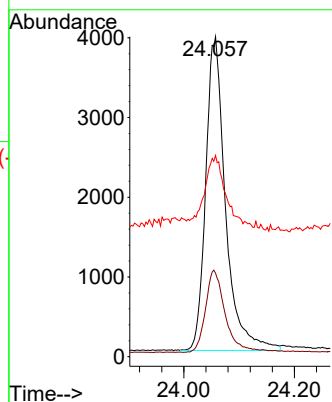
Tgt Ion:264 Resp: 9779

Ion Ratio Lower Upper

264 100

260 26.1 22.3 33.5

265 62.9 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.451 ng

RT: 26.662 min Scan# 4030

Delta R.T. -0.018 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

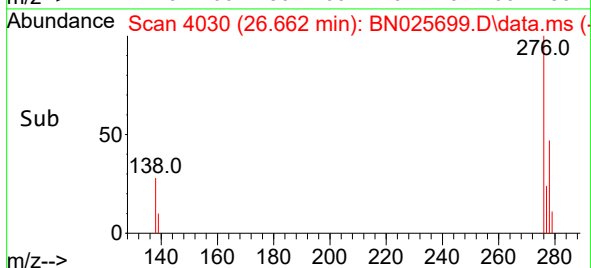
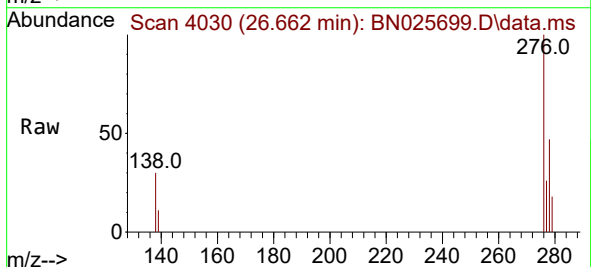
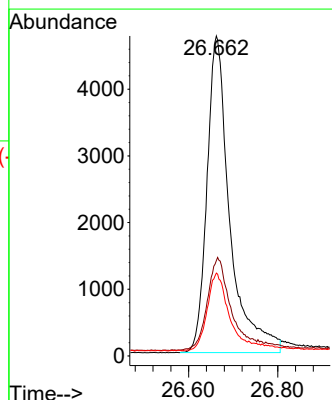
Tgt Ion:276 Resp: 16905

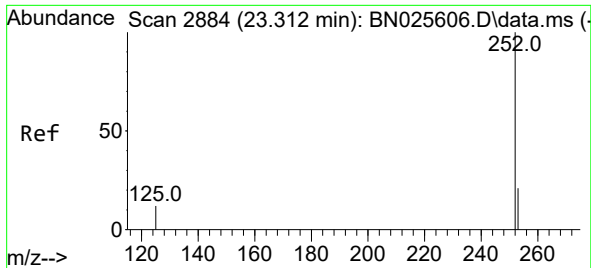
Ion Ratio Lower Upper

276 100

138 29.7 10.5 15.7#

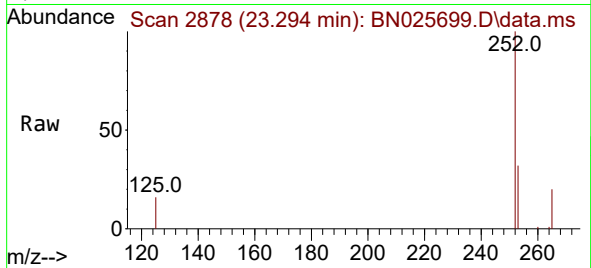
277 25.0 9.2 13.8#



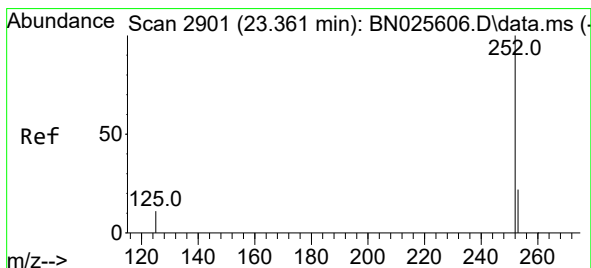
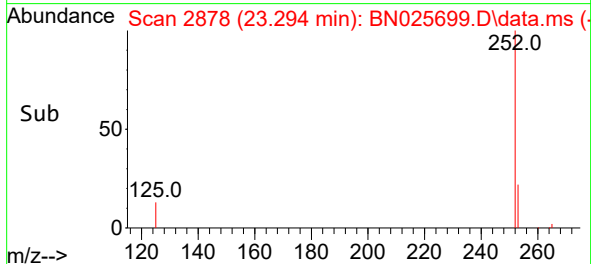
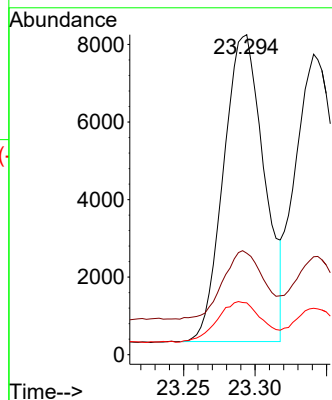


#37
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 23.294 min Scan# 2878
Delta R.T. -0.009 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

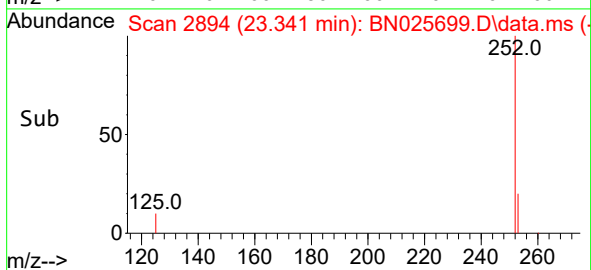
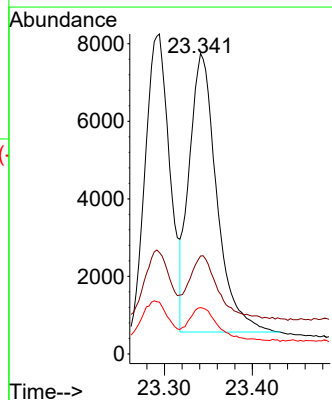
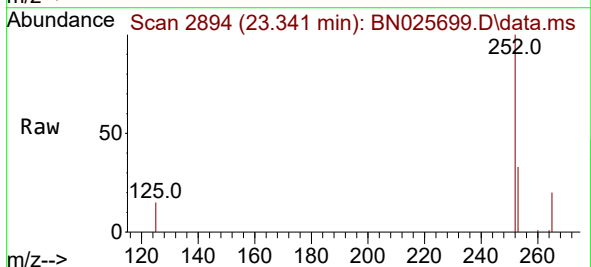


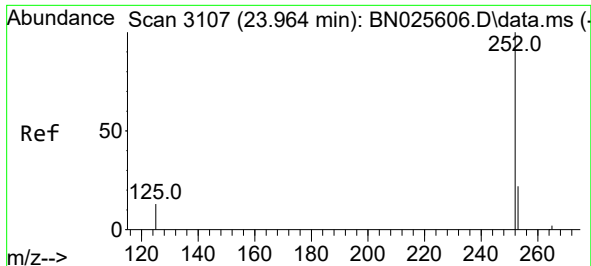
Tgt Ion:252 Resp: 15636
Ion Ratio Lower Upper
252 100
253 31.7 26.2 39.4
125 16.2 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.341 min Scan# 2894
Delta R.T. -0.015 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Tgt Ion:252 Resp: 15674
Ion Ratio Lower Upper
252 100
253 32.6 26.1 39.1
125 15.4 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.426 ng

RT: 23.946 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025699.D

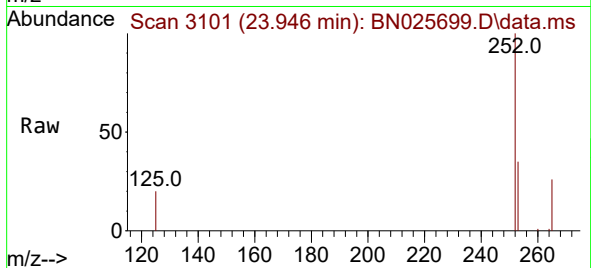
Acq: 29 May 2023 02:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



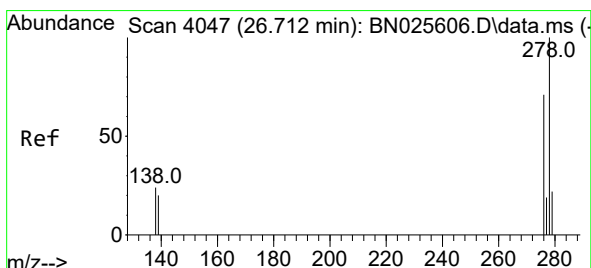
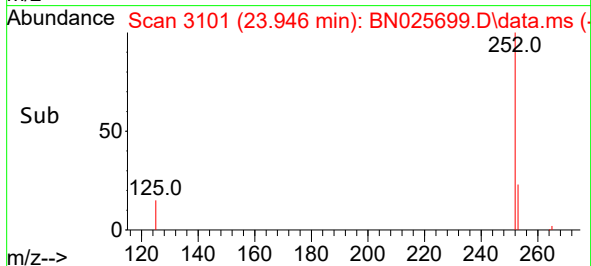
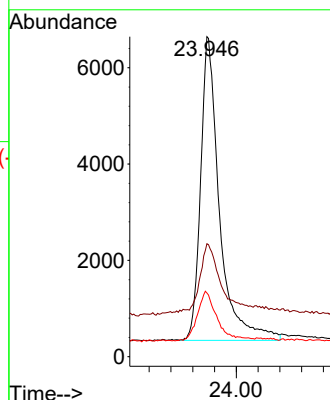
Tgt Ion:252 Resp: 15171

Ion Ratio Lower Upper

252 100

253 35.3 30.2 45.2

125 19.9 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 26.677 min Scan# 4035

Delta R.T. -0.026 min

Lab File: BN025699.D

Acq: 29 May 2023 02:57

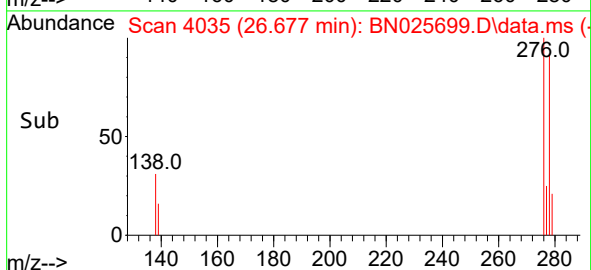
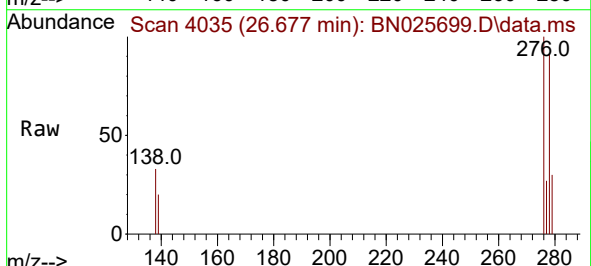
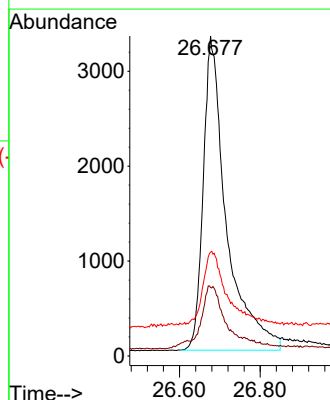
Tgt Ion:278 Resp: 13184

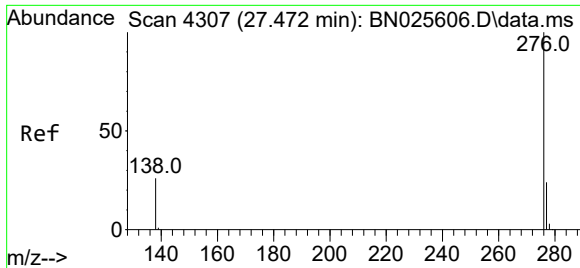
Ion Ratio Lower Upper

278 100

139 21.4 18.6 28.0

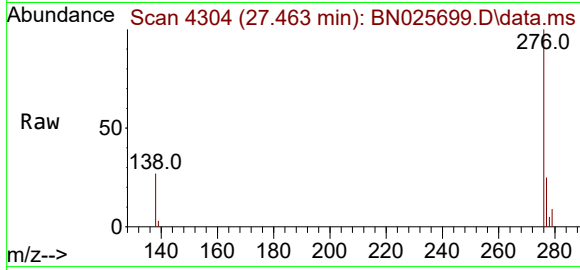
279 32.4 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.450 ng
RT: 27.463 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN025699.D
Acq: 29 May 2023 02:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 15253
Ion Ratio Lower Upper
276 100
277 25.4 21.4 32.0
138 27.4 22.8 34.2

