

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025602.D
 Acq On : 26 May 2023 01:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 26 02:28:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

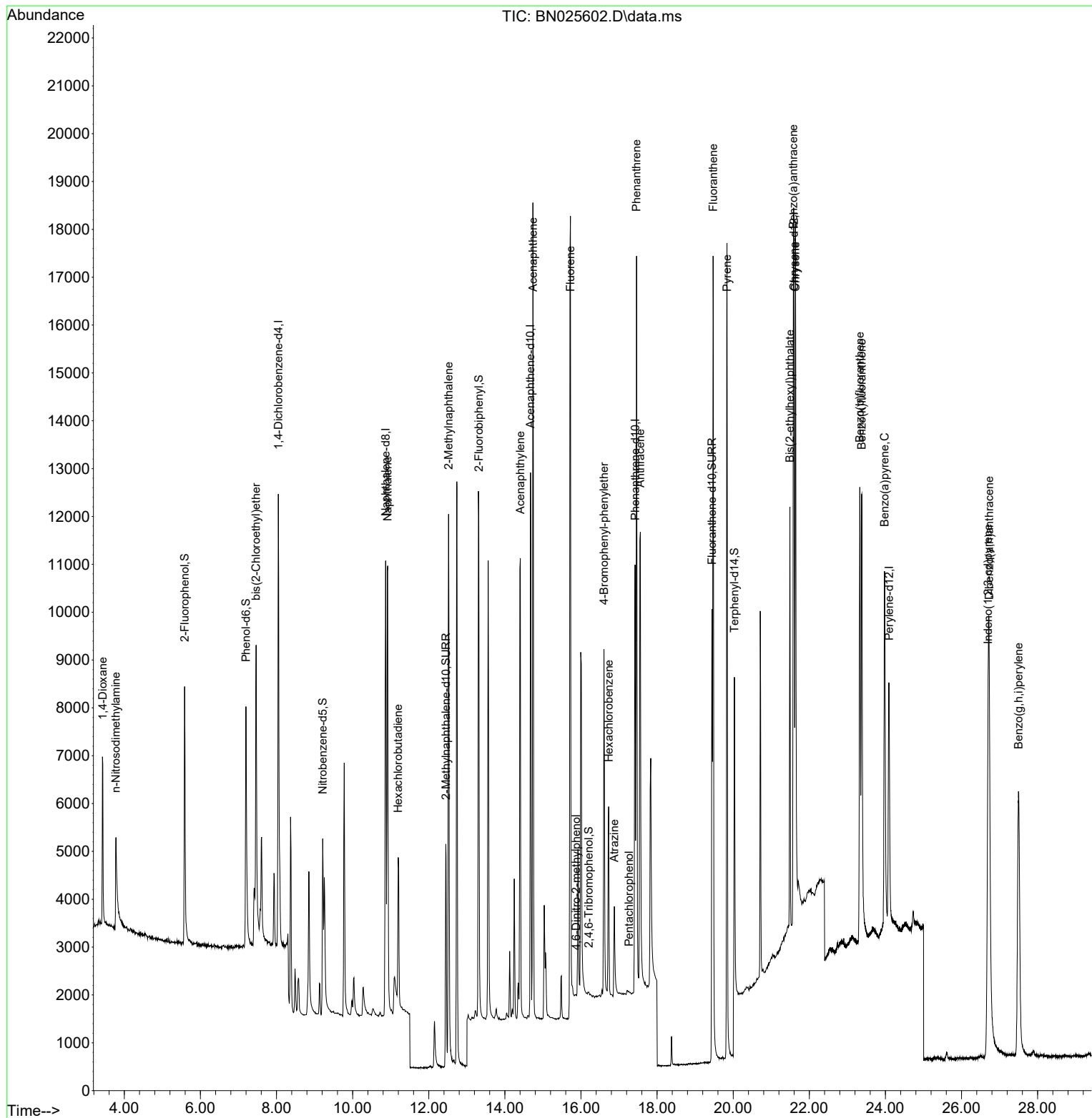
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	4873	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	13124	0.400	ng	0.00
13) Acenaphthene-d10	14.673	164	6733	0.400	ng	-0.01
19) Phenanthrene-d10	17.423	188	13153	0.400	ng	0.00
29) Chrysene-d12	21.598	240	8462	0.400	ng	0.00
35) Perylene-d12	24.094	264	8876	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.586	112	5047	0.396	ng	0.00
5) Phenol-d6	7.196	99	5590	0.401	ng	0.00
8) Nitrobenzene-d5	9.212	82	3814	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.449	152	7074	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	69	0.385	ng	0.03
15) 2-Fluorobiphenyl	13.315	172	11442	0.407	ng	0.00
27) Fluoranthene-d10	19.443	212	11318	0.395	ng	0.00
31) Terphenyl-d14	20.031	244	6598	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.433	88	2425	0.414	ng	99
3) n-Nitrosodimethylamine	3.780	42	1916	0.333	ng	# 92
6) bis(2-Chloroethyl)ether	7.463	93	6770	0.447	ng	94
9) Naphthalene	10.921	128	14528	0.405	ng	98
10) Hexachlorobutadiene	11.198	225	2592	0.405	ng	# 98
12) 2-Methylnaphthalene	12.521	142	9307	0.392	ng	97
16) Acenaphthylene	14.405	152	12382	0.392	ng	100
17) Acenaphthene	14.737	154	8493	0.408	ng	100
18) Fluorene	15.722	166	10237	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.871	198	120	0.394	ng	# 47
21) 4-Bromophenyl-phenylether	16.603	248	2985	0.398	ng	# 67
22) Hexachlorobenzene	16.728	284	2928	0.407	ng	98
23) Atrazine	16.877	200	2131	0.400	ng	98
24) Pentachlorophenol	17.261	266	42	0.542	ng	# 1
25) Phenanthrene	17.460	178	16013	0.397	ng	99
26) Anthracene	17.559	178	13906	0.391	ng	100
28) Fluoranthene	19.473	202	16423	0.393	ng	99
30) Pyrene	19.835	202	16737	0.400	ng	100
32) Benzo(a)anthracene	21.580	228	12422	0.394	ng	99
33) Chrysene	21.634	228	14475	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.491	149	7794	0.379	ng	100
36) Indeno(1,2,3-cd)pyrene	26.696	276	16347	0.432	ng	98
37) Benzo(b)fluoranthene	23.328	252	13675	0.406	ng	99
38) Benzo(k)fluoranthene	23.378	252	13544	0.393	ng	97
39) Benzo(a)pyrene	23.977	252	13034	0.404	ng	100
40) Dibenzo(a,h)anthracene	26.726	278	12976	0.436	ng	99
41) Benzo(g,h,i)perylene	27.503	276	14837	0.442	ng	99

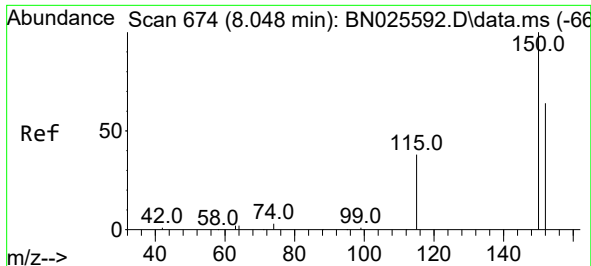
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025602.D
 Acq On : 26 May 2023 01:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

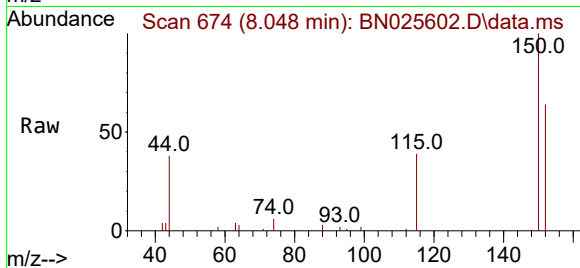
Quant Time: May 26 02:28:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration



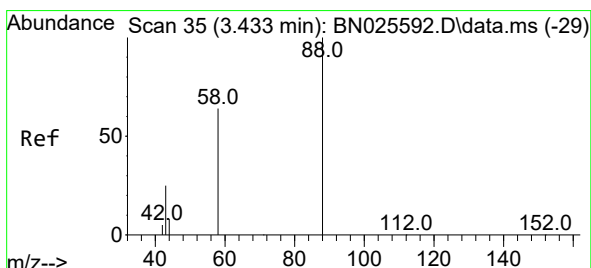
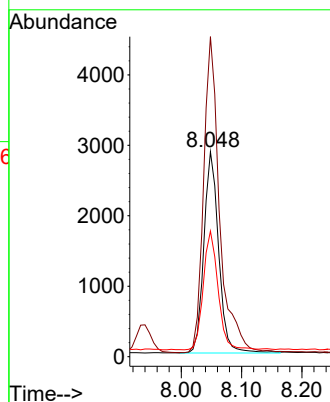
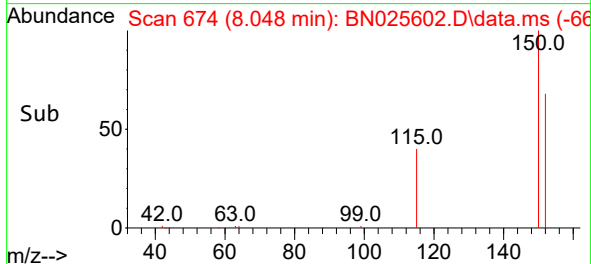


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

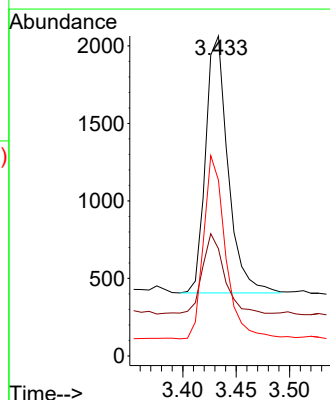
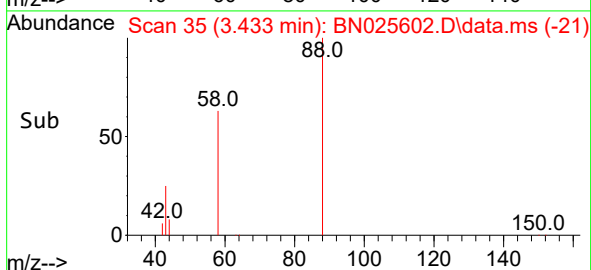
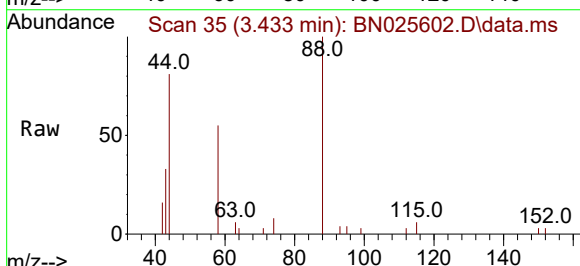


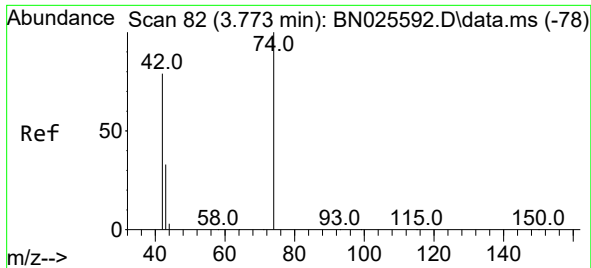
Tgt Ion:152 Resp: 4873
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.6 187.0
 115 61.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.433 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

Tgt Ion: 88 Resp: 2425
 Ion Ratio Lower Upper
 88 100
 43 30.0 23.5 35.3
 58 69.8 56.7 85.1

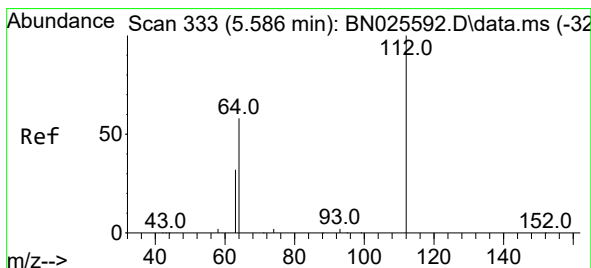
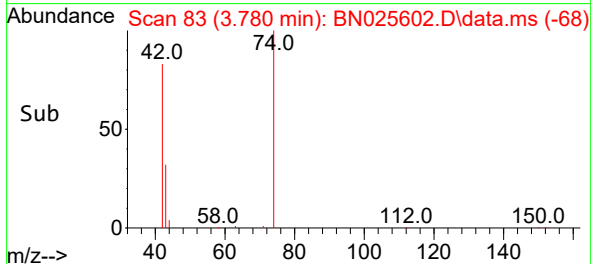
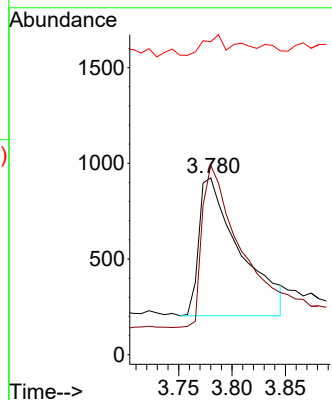
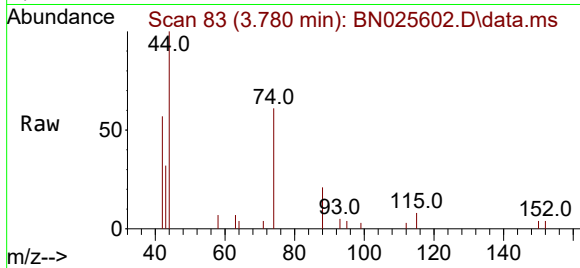




#3
n-Nitrosodimethylamine
Concen: 0.333 ng
RT: 3.780 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

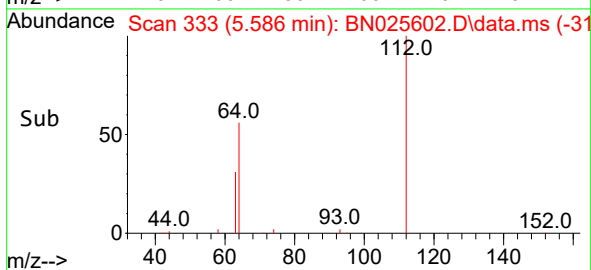
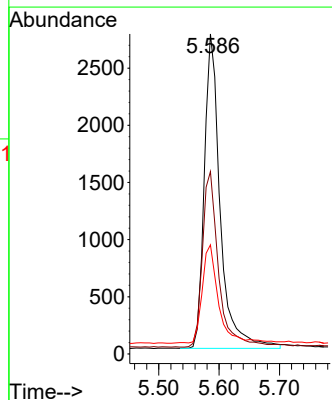
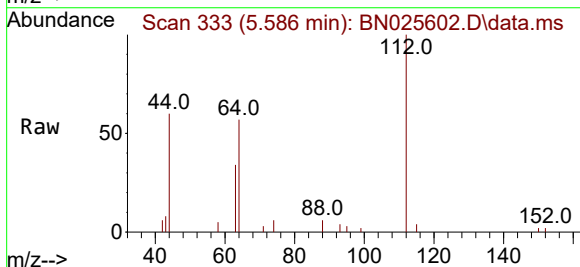
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

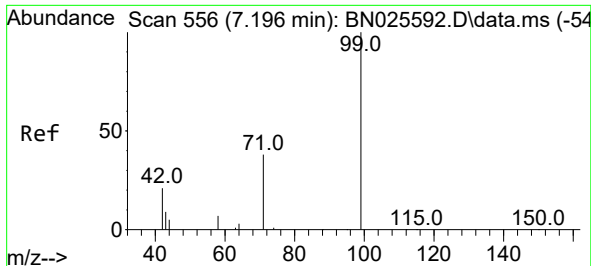
Tgt Ion: 42 Resp: 1916
Ion Ratio Lower Upper
42 100
74 113.4 97.6 146.4
44 8.1 8.3 12.5#



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.586 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion: 112 Resp: 5047
Ion Ratio Lower Upper
112 100
64 57.0 45.3 67.9
63 32.4 25.1 37.7

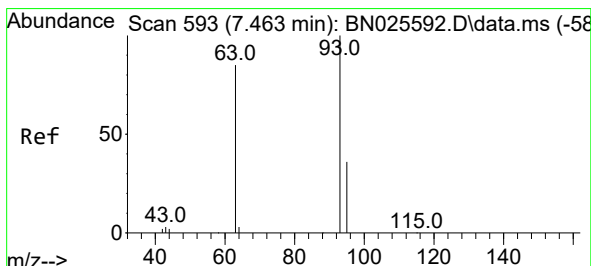
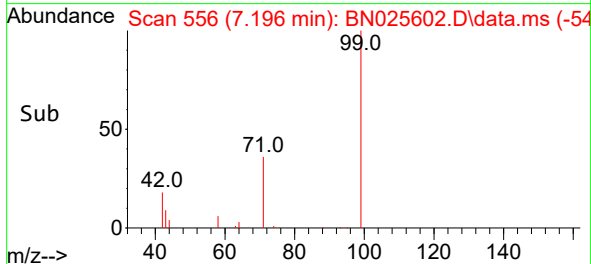
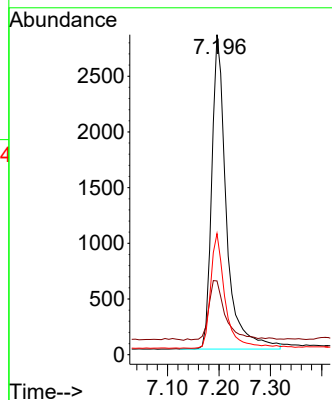
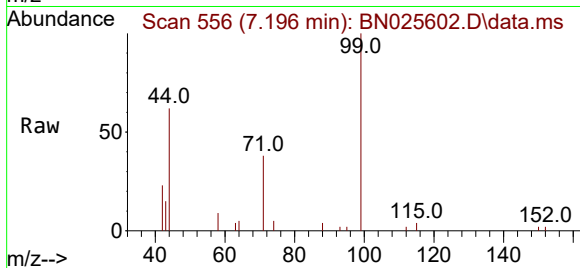




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.196 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

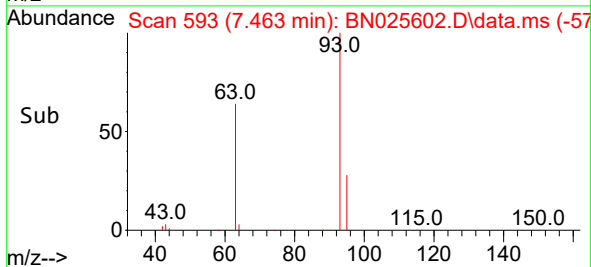
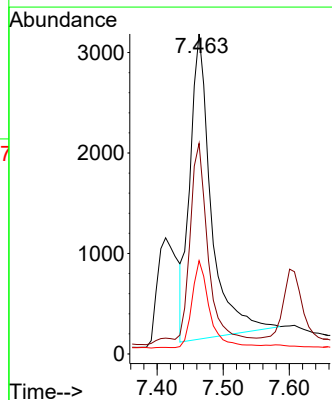
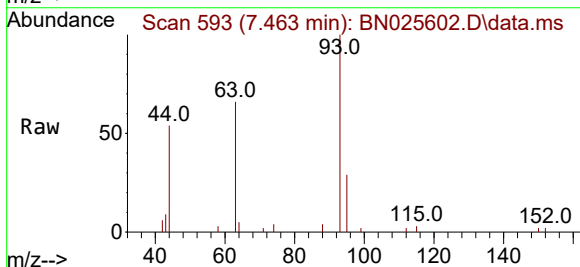
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

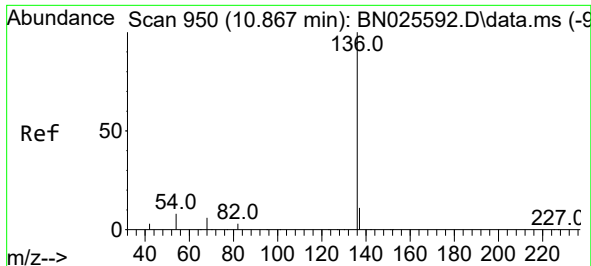
Tgt Ion: 99 Resp: 5590
Ion Ratio Lower Upper
99 100
42 22.2 16.9 25.3
71 36.4 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: 0.447 ng
RT: 7.463 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion: 93 Resp: 6770
Ion Ratio Lower Upper
93 100
63 59.8 43.4 65.2
95 23.7 19.5 29.3

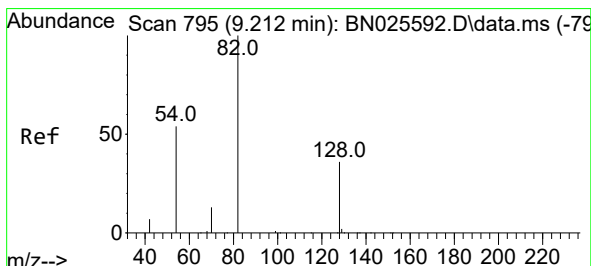
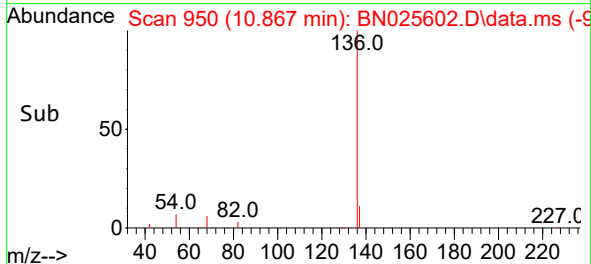
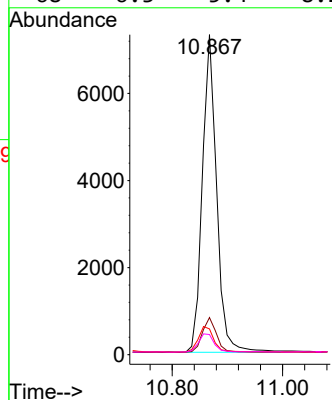
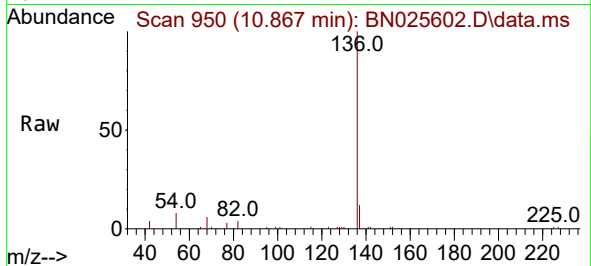




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

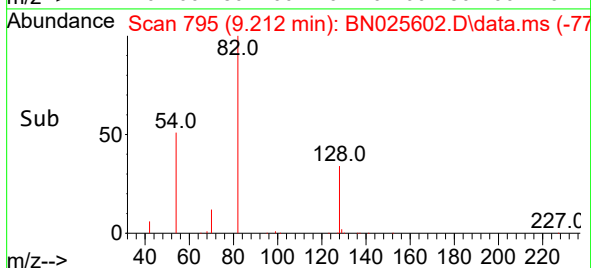
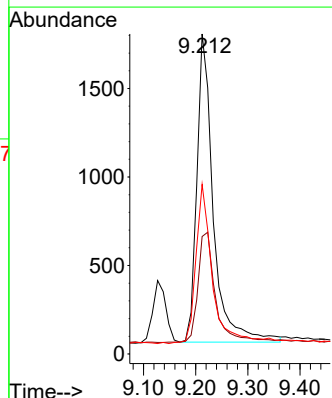
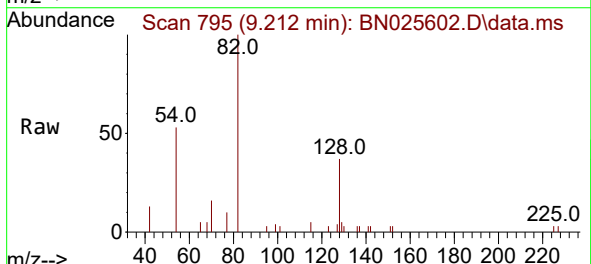
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

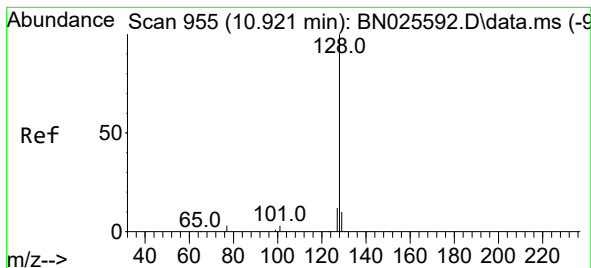
Tgt Ion:	136	Resp:	13124
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.0	6.8	10.2
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.212 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:	82	Resp:	3814
Ion Ratio	Lower	Upper	
82	100		
128	36.7	30.5	45.7
54	53.0	44.1	66.1





#9

Naphthalene

Concen: 0.405 ng

RT: 10.921 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

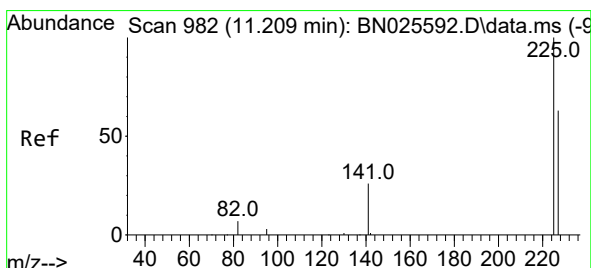
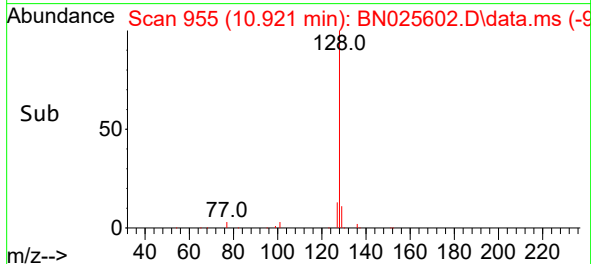
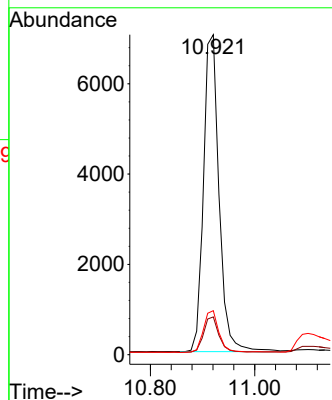
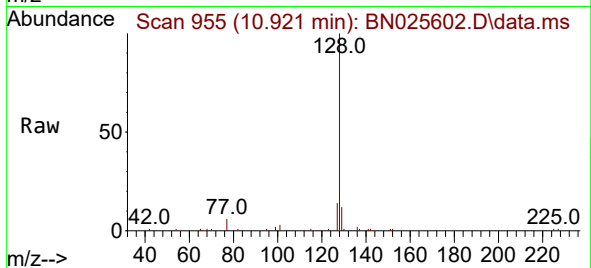
Tgt Ion:128 Resp: 14528

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

127 13.7 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 11.198 min Scan# 981

Delta R.T. -0.011 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

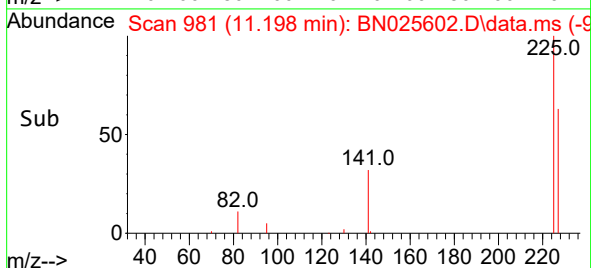
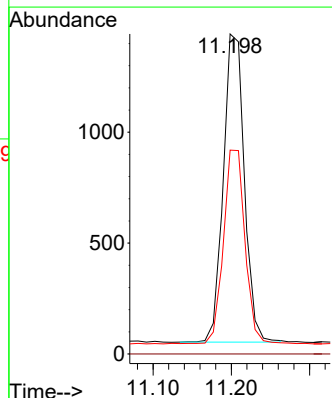
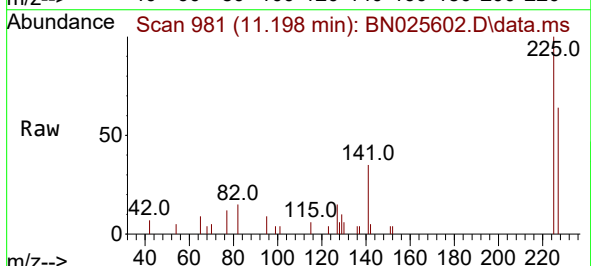
Tgt Ion:225 Resp: 2592

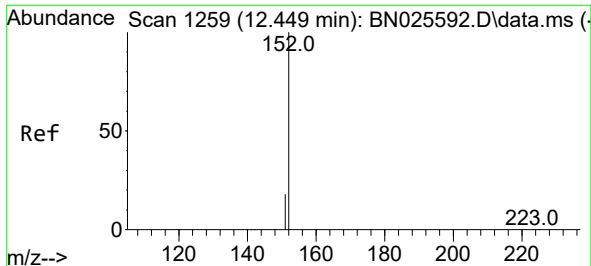
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.0 75.0

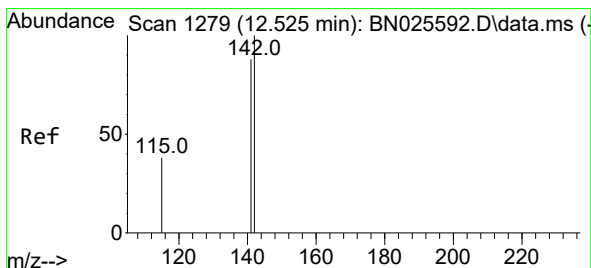
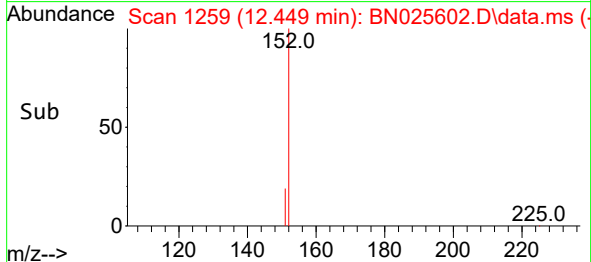
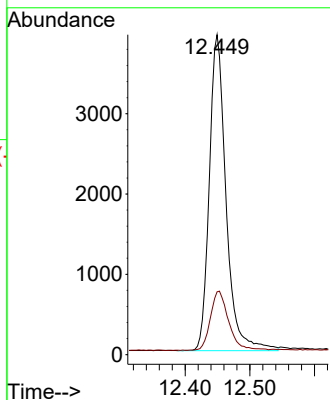
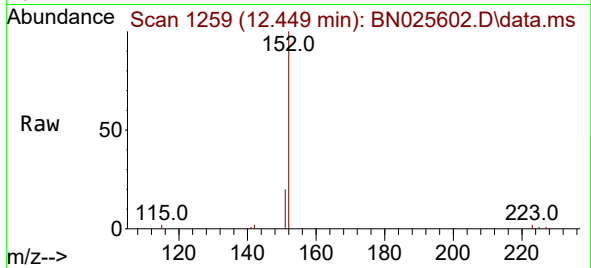




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.449 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

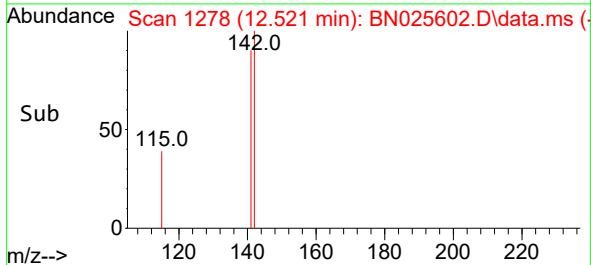
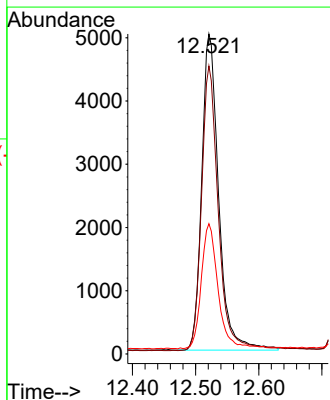
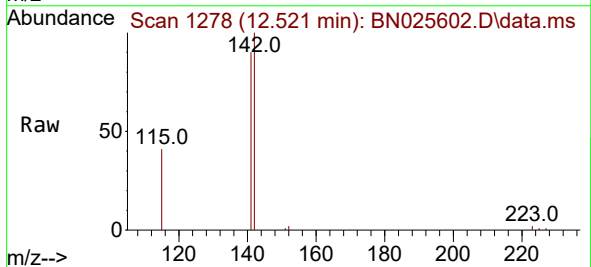
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

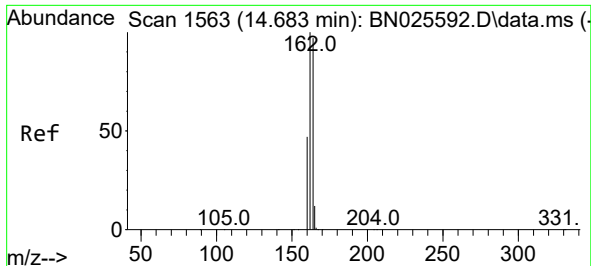
Tgt Ion:152 Resp: 7074
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.521 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:142 Resp: 9307
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 40.7 31.1 46.7

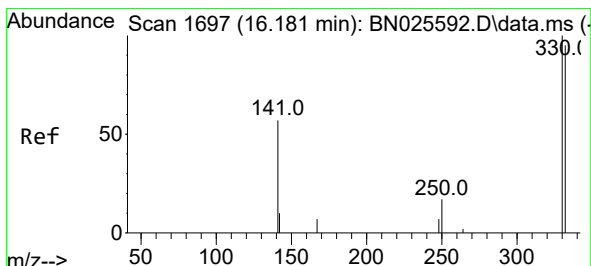
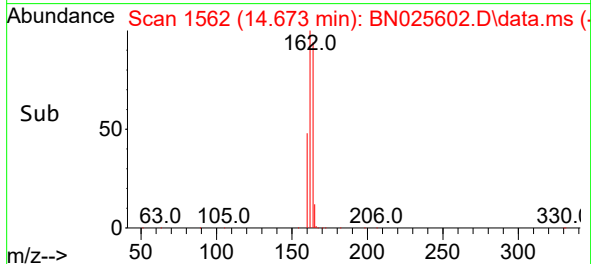
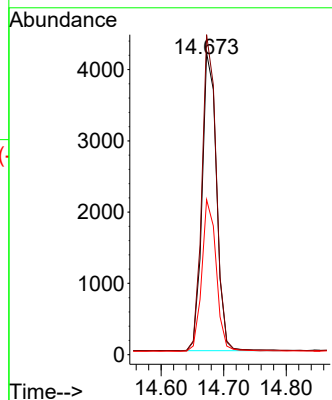
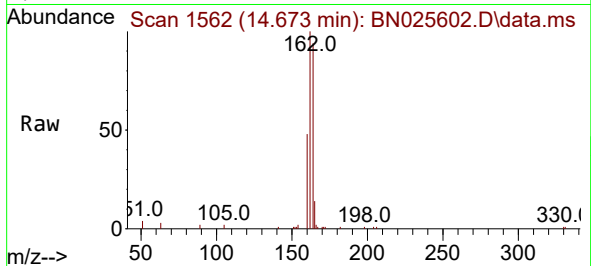




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.010 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

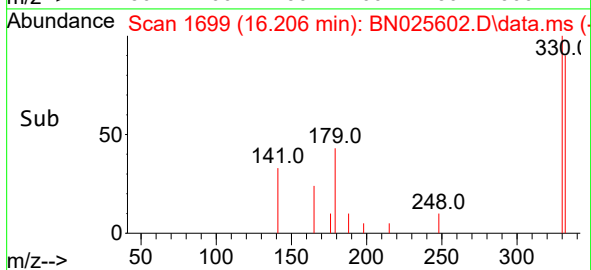
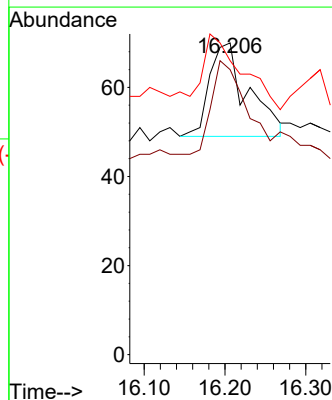
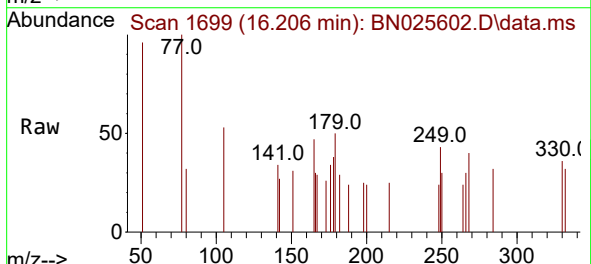
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

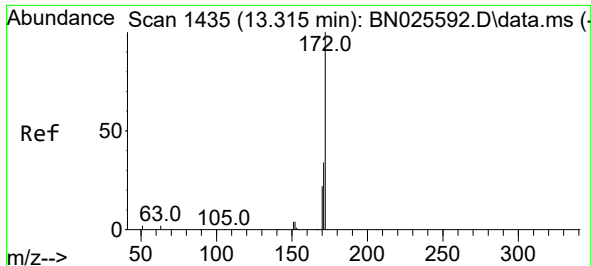
Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
162 106.0 82.7 124.1
160 51.4 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.025 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:330 Resp: 69
Ion Ratio Lower Upper
330 100
332 89.9 78.5 117.7
141 0.0 50.9 76.3#

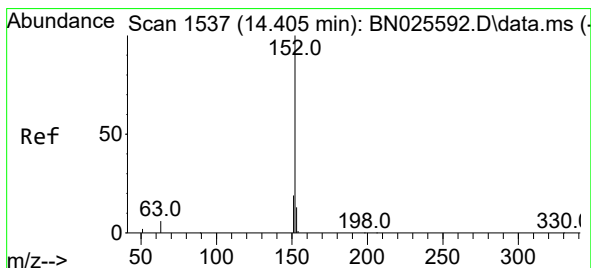
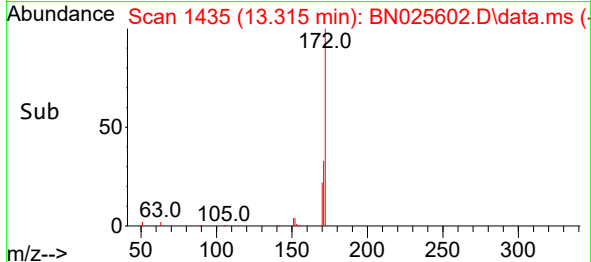
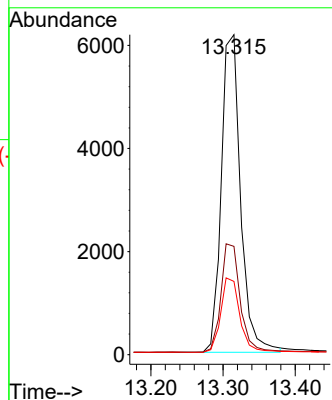
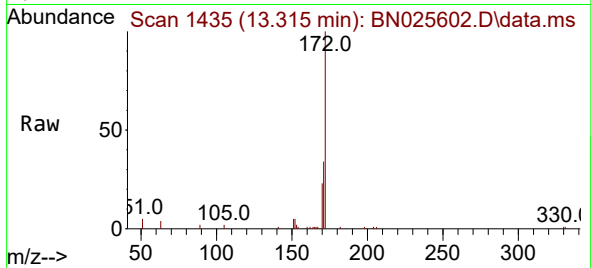




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.315 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

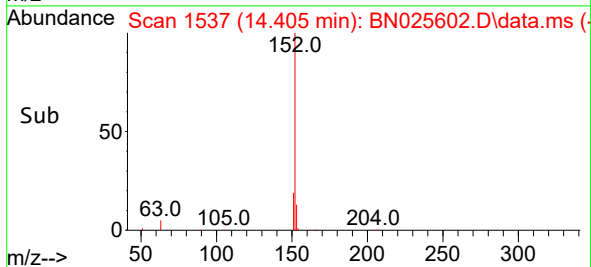
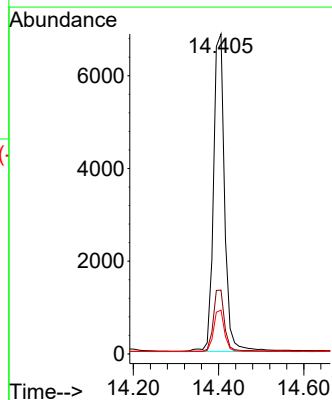
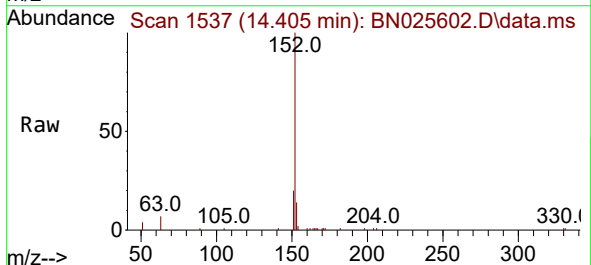
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

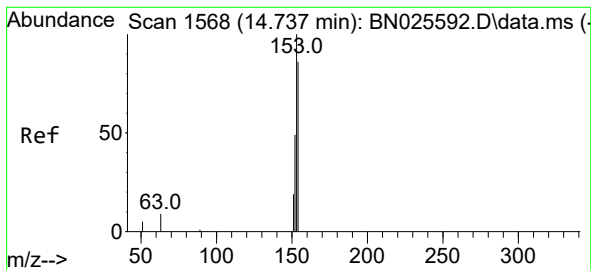
Tgt Ion:172 Resp: 11442
Ion Ratio Lower Upper
172 100
171 33.9 27.2 40.8
170 22.9 17.9 26.9



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.405 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:152 Resp: 12382
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.737 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

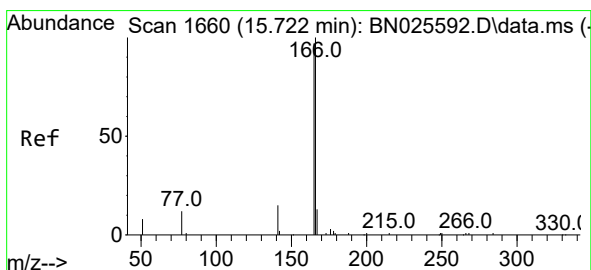
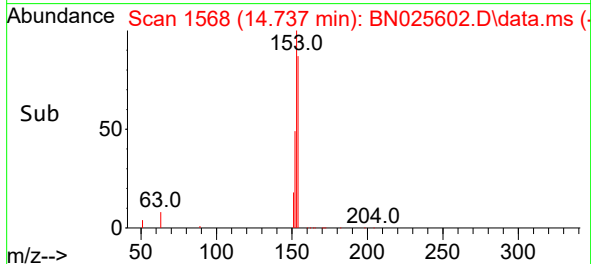
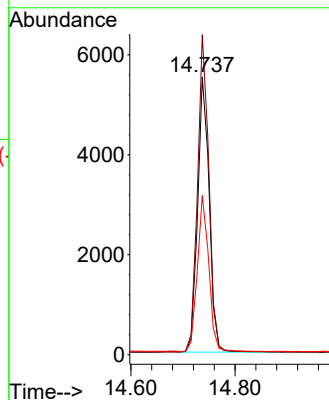
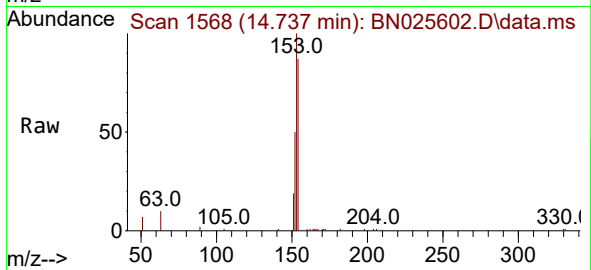
Tgt Ion:154 Resp: 8493

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.0

152 56.2 45.0 67.4



#18

Fluorene

Concen: 0.402 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

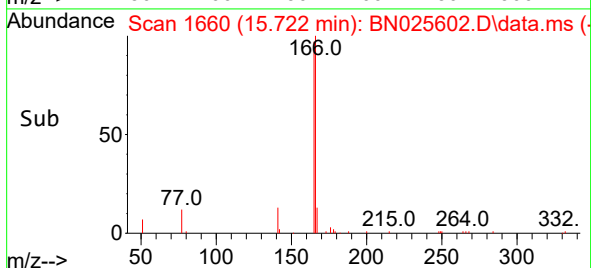
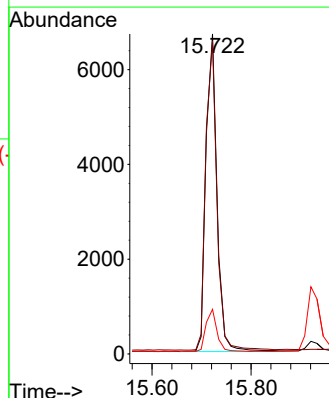
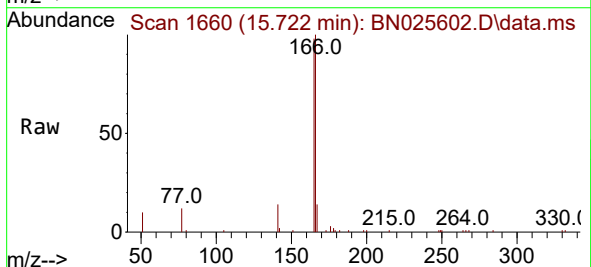
Tgt Ion:166 Resp: 10237

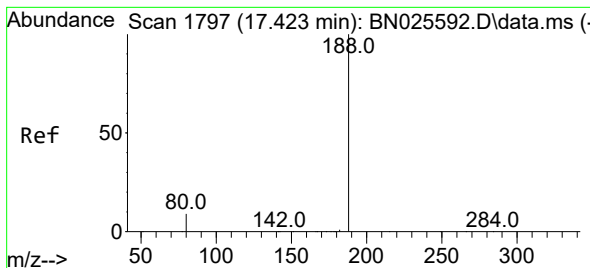
Ion Ratio Lower Upper

166 100

165 98.6 81.0 121.4

167 13.1 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.423 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

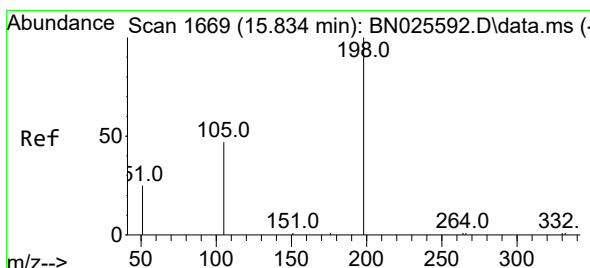
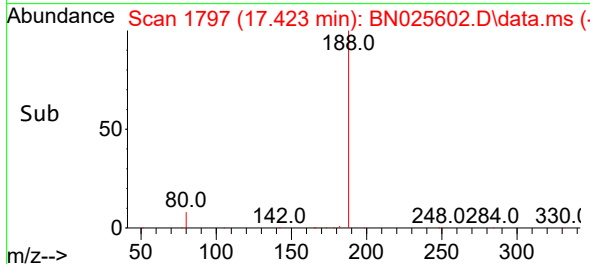
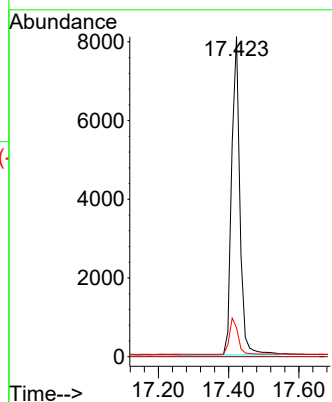
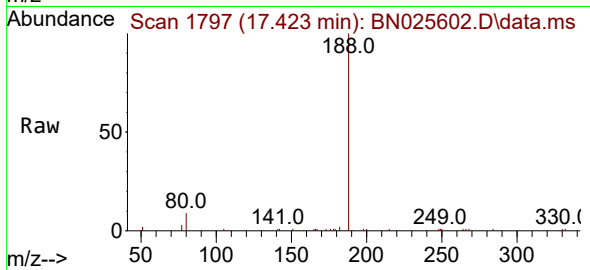
Tgt Ion:188 Resp: 13153

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 7.5 11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.394 ng

RT: 15.871 min Scan# 1672

Delta R.T. 0.037 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

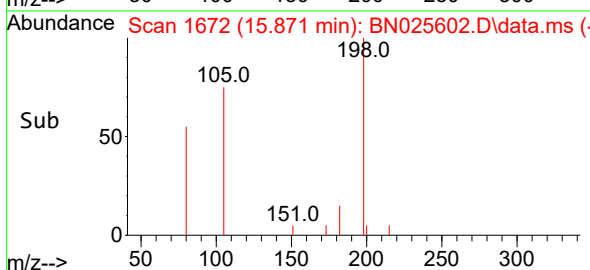
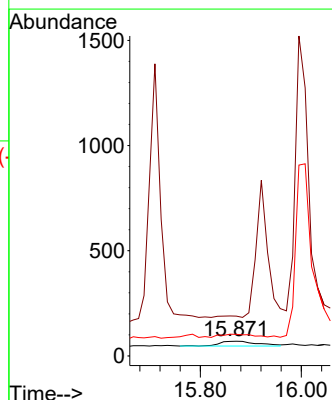
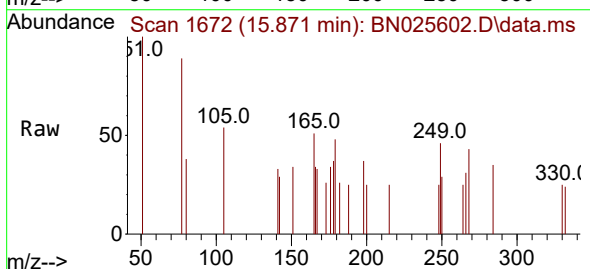
Tgt Ion:198 Resp: 120

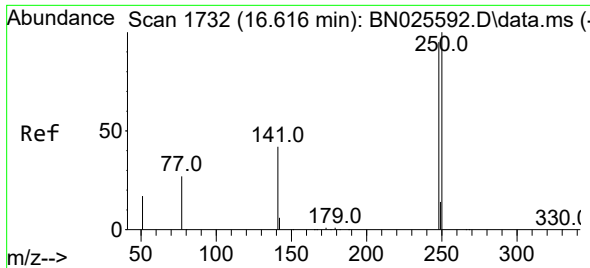
Ion Ratio Lower Upper

198 100

51 270.0 139.5 209.3#

105 145.7 91.2 136.8#

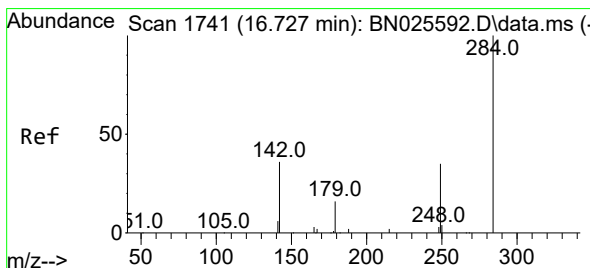
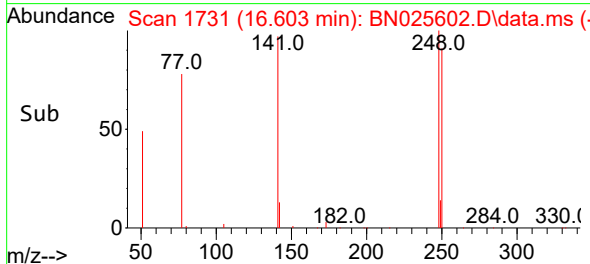
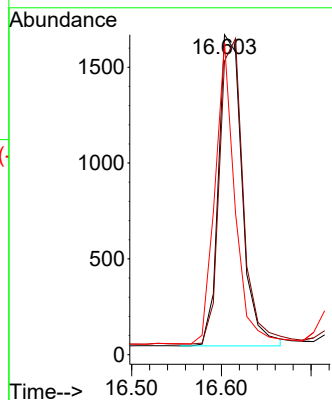
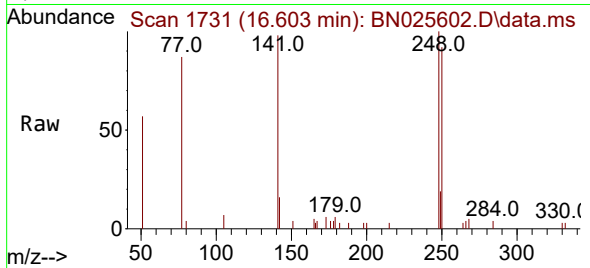




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

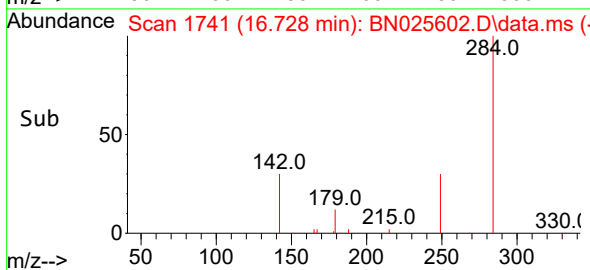
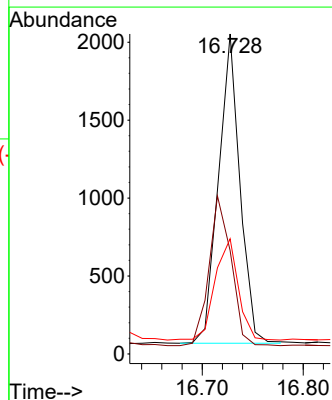
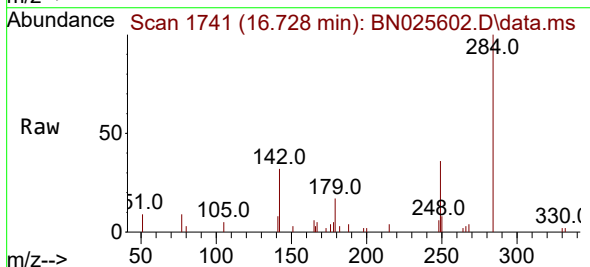
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

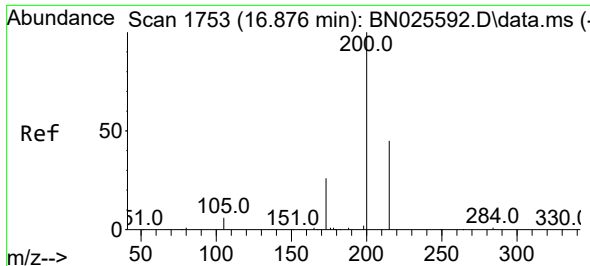
Tgt Ion:248 Resp: 2985
Ion Ratio Lower Upper
248 100
250 91.8 84.7 127.1
141 97.6 36.5 54.7#



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.728 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:284 Resp: 2928
Ion Ratio Lower Upper
284 100
142 49.8 41.2 61.8
249 35.4 28.7 43.1

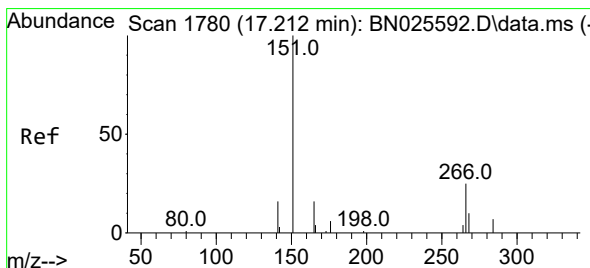
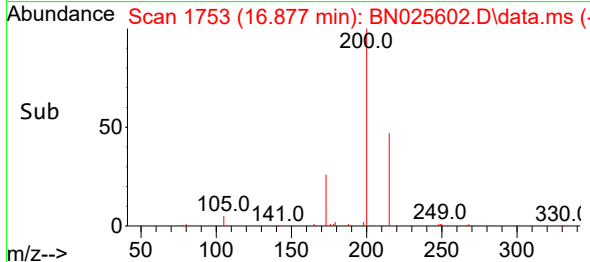
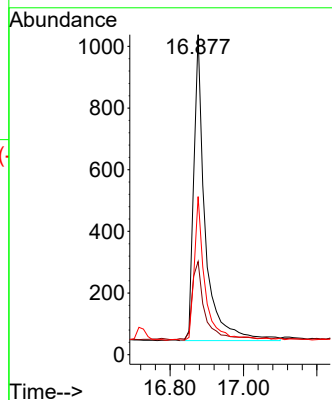
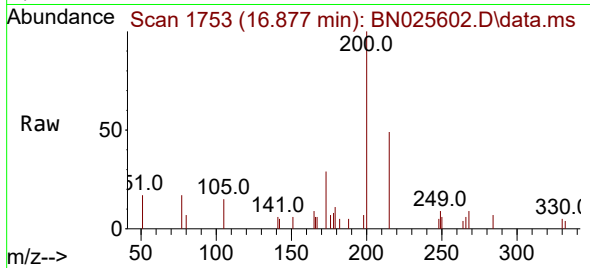




#23
 Atrazine
 Concen: 0.400 ng
 RT: 16.877 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

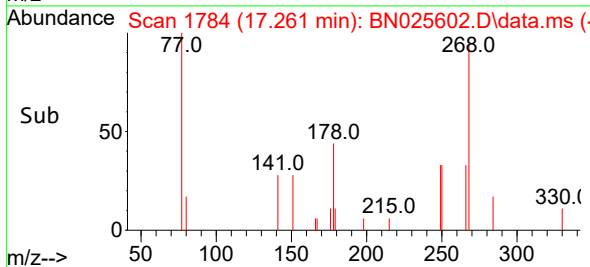
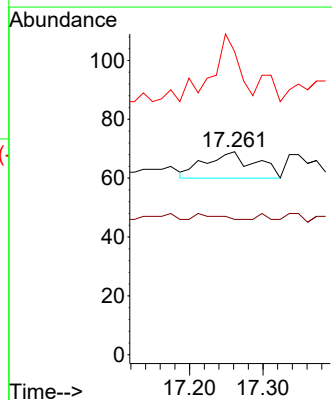
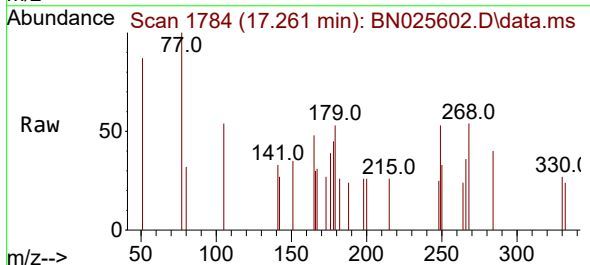
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

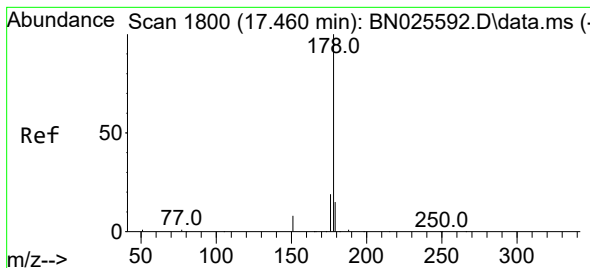
Tgt Ion:200 Resp: 2131
 Ion Ratio Lower Upper
 200 100
 173 29.1 23.3 34.9
 215 49.4 37.5 56.3



#24
 Pentachlorophenol
 Concen: 0.542 ng
 RT: 17.261 min Scan# 1784
 Delta R.T. 0.049 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

Tgt Ion:266 Resp: 42
 Ion Ratio Lower Upper
 266 100
 264 0.0 17.5 26.3#
 268 145.2 21.4 32.0#





#25

Phenanthrene

Concen: 0.397 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

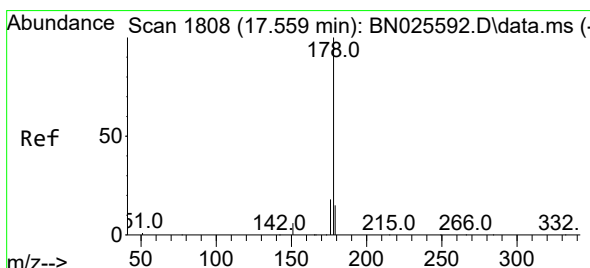
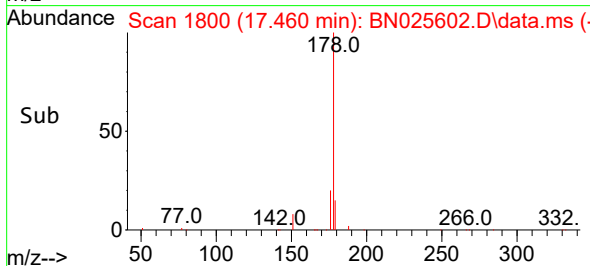
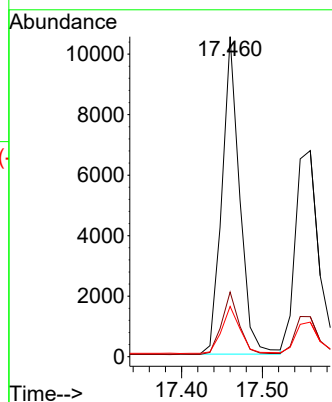
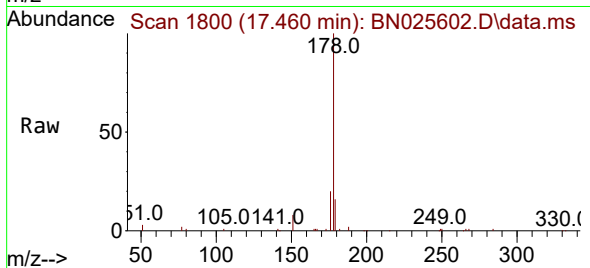
Tgt Ion:178 Resp: 16013

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.391 ng

RT: 17.559 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

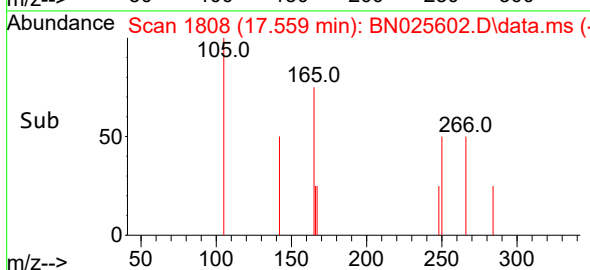
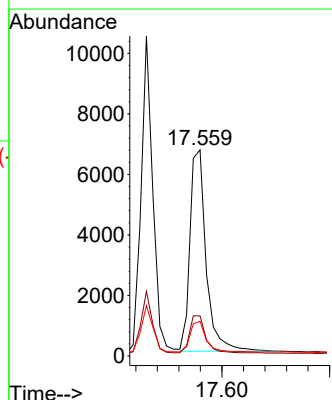
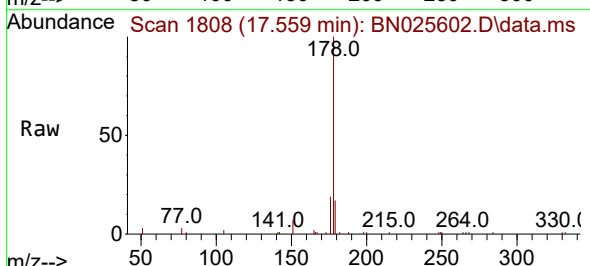
Tgt Ion:178 Resp: 13906

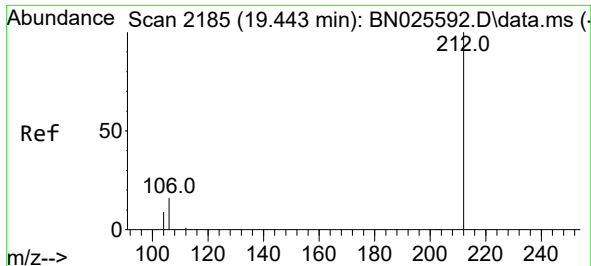
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 14.9 12.0 18.0

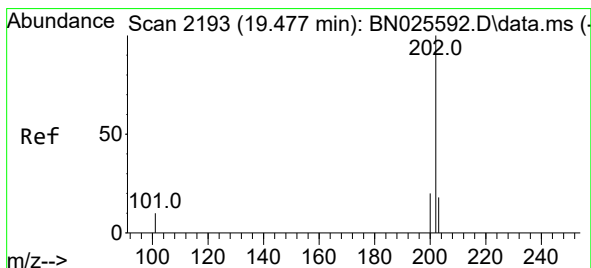
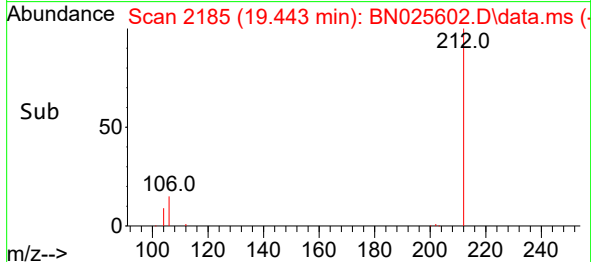
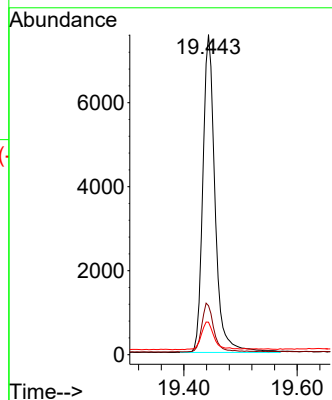
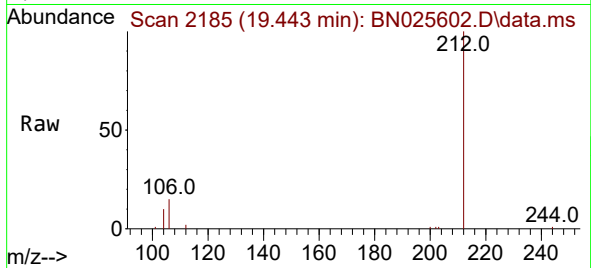




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.443 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

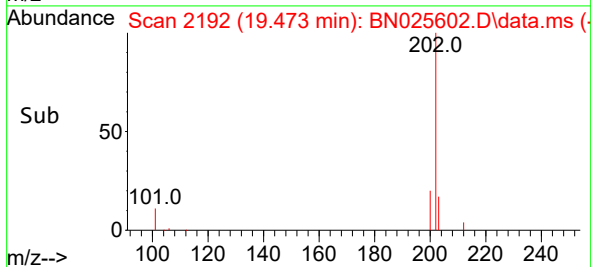
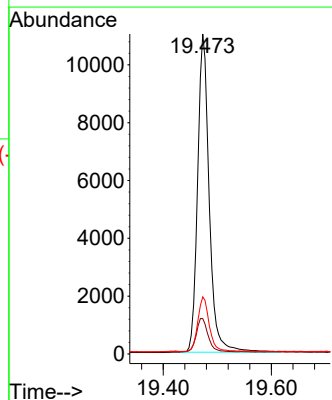
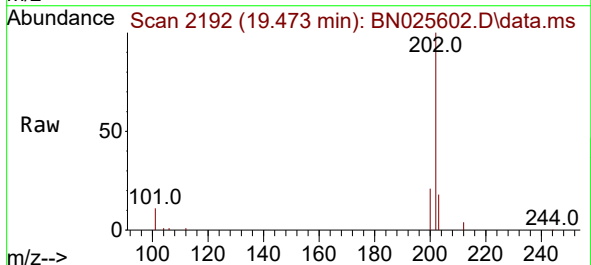
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

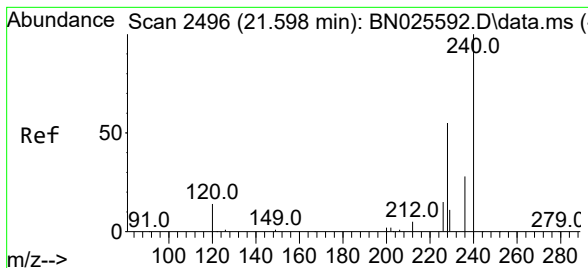
Tgt Ion:212 Resp: 11318
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 9.0 7.0 10.6



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.473 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BN025602.D
Acq: 26 May 2023 01:21

Tgt Ion:202 Resp: 16423
Ion Ratio Lower Upper
202 100
101 11.0 9.1 13.7
203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025602.D

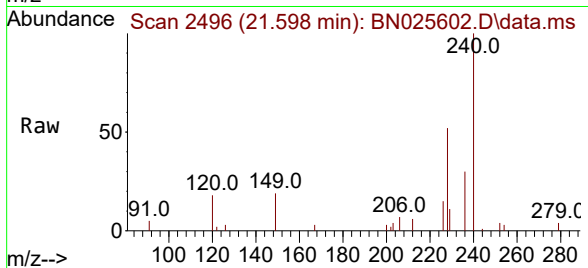
Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



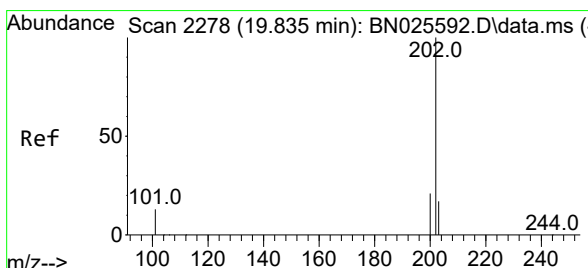
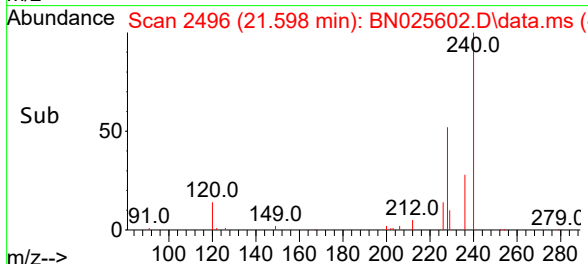
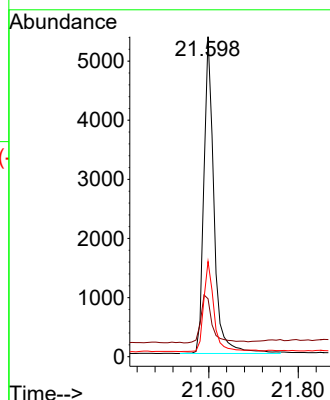
Tgt Ion:240 Resp: 8462

Ion Ratio Lower Upper

240 100

120 18.1 14.2 21.2

236 29.8 23.8 35.6



#30

Pyrene

Concen: 0.400 ng

RT: 19.835 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

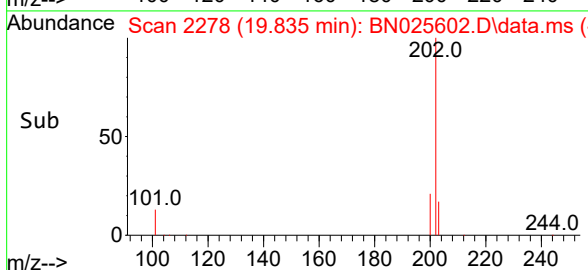
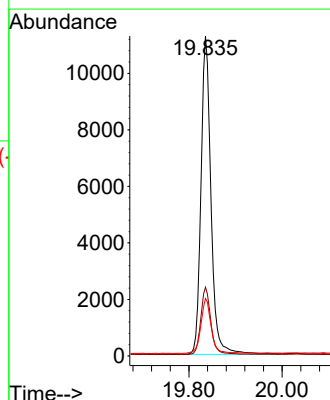
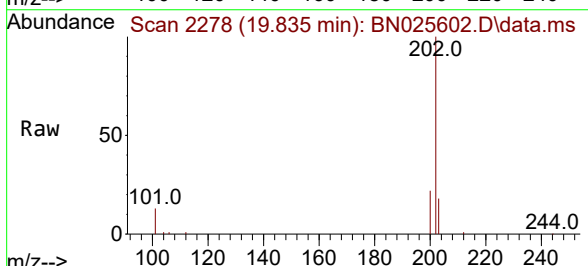
Tgt Ion:202 Resp: 16737

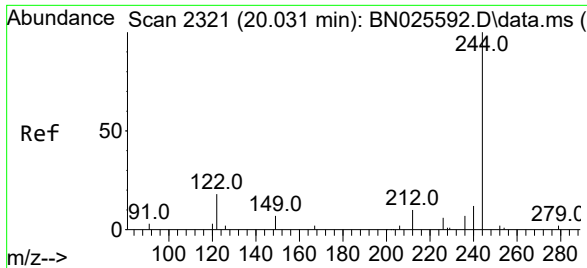
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.8 13.9 20.9

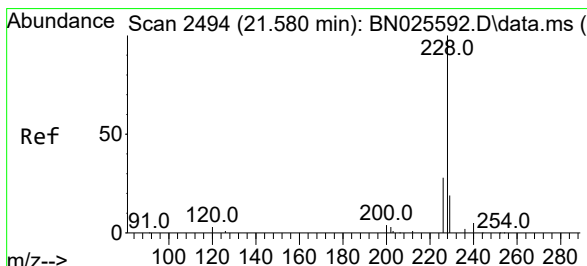
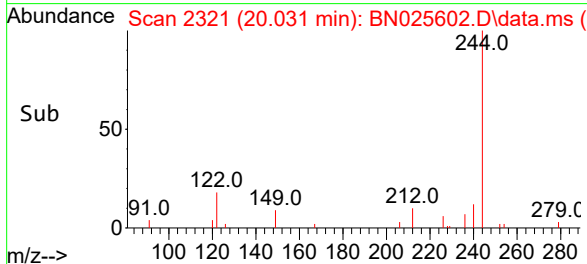
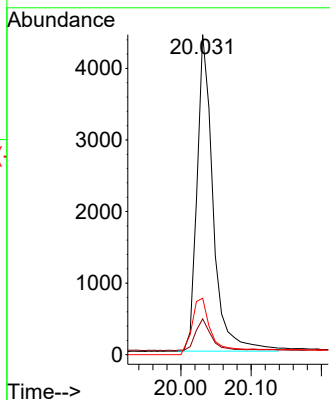
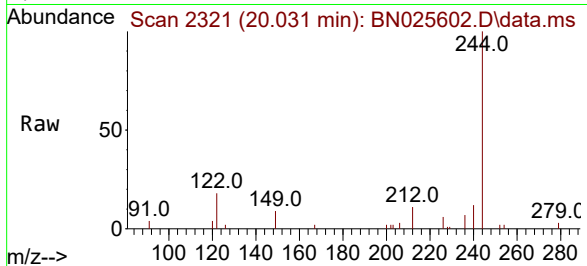




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

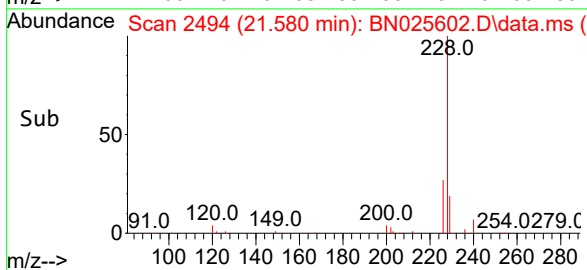
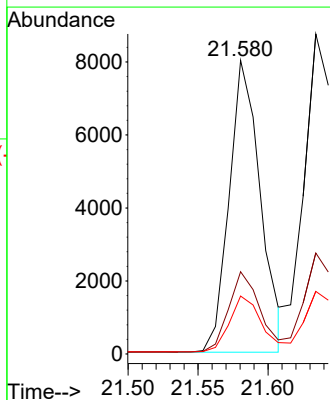
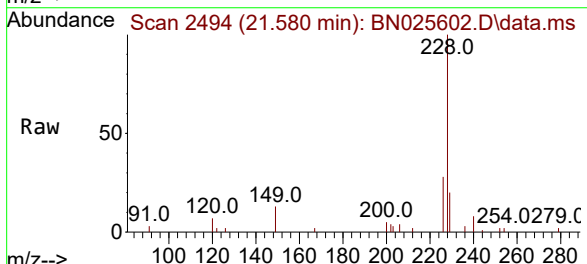
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

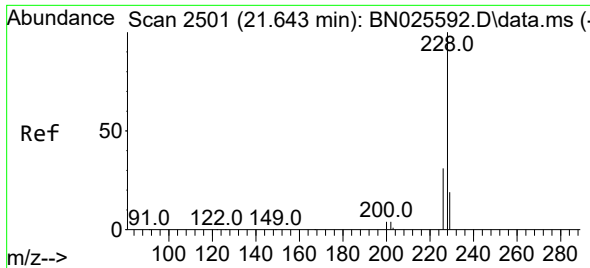
Tgt Ion:244 Resp: 6598
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.6 12.8
 122 17.7 14.2 21.2



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.580 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN025602.D
 Acq: 26 May 2023 01:21

Tgt Ion:228 Resp: 12422
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.0 34.4
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.424 ng

RT: 21.634 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

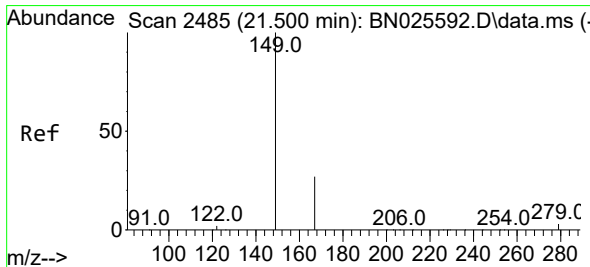
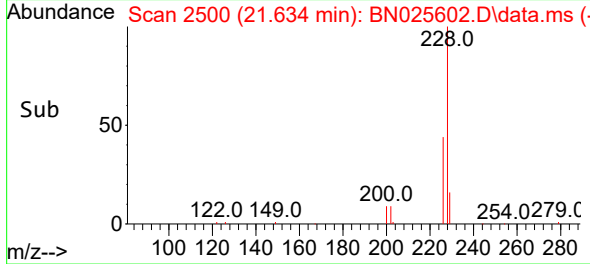
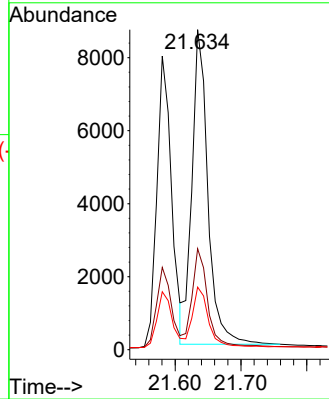
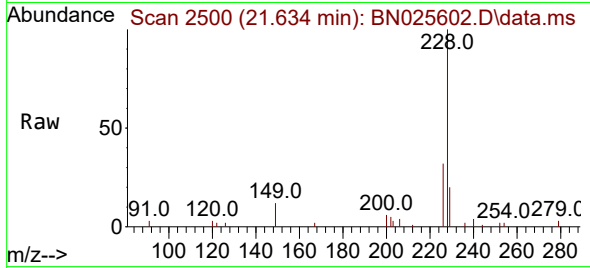
Tgt Ion:228 Resp: 14475

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 19.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

RT: 21.491 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

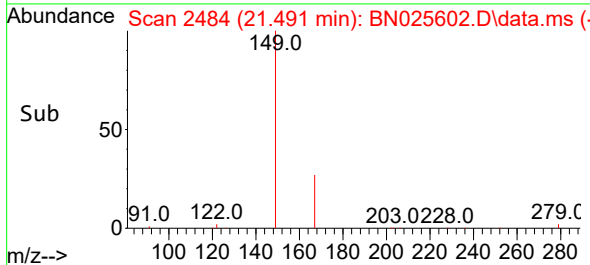
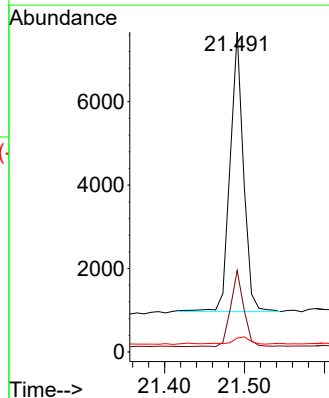
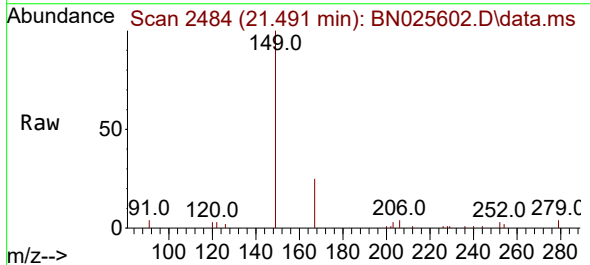
Tgt Ion:149 Resp: 7794

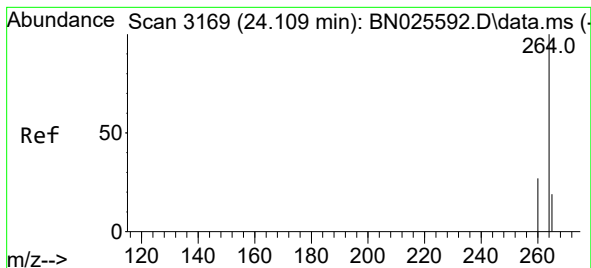
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.1 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.094 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN025602.D

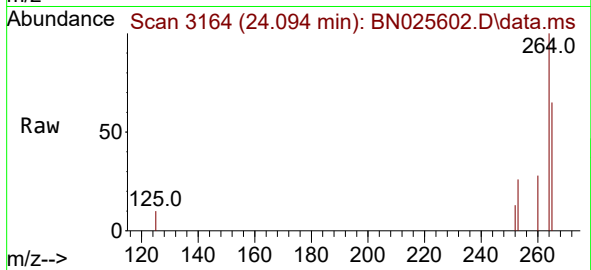
Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



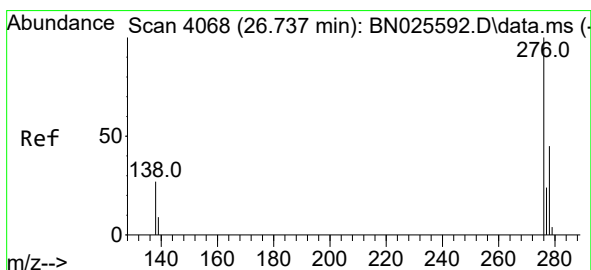
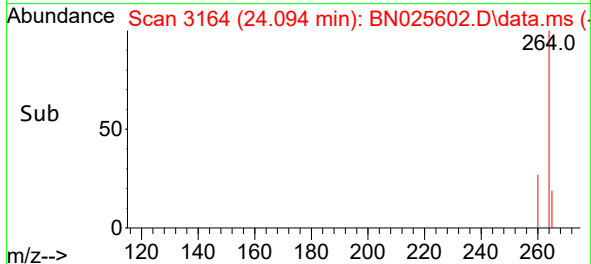
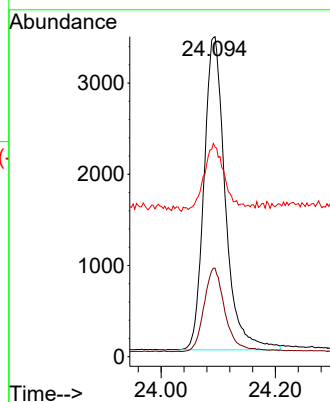
Tgt Ion:264 Resp: 8876

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.4

265 65.5 52.7 79.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.432 ng

RT: 26.696 min Scan# 4054

Delta R.T. -0.041 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

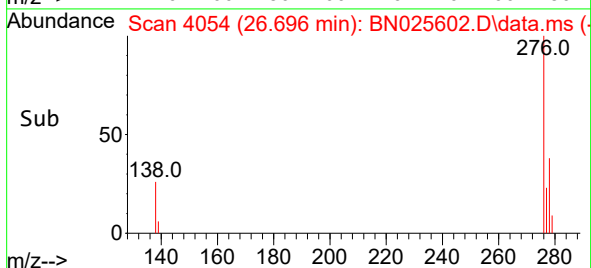
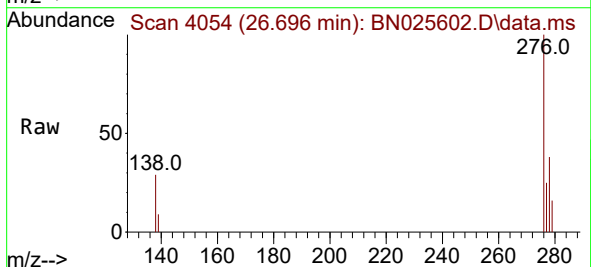
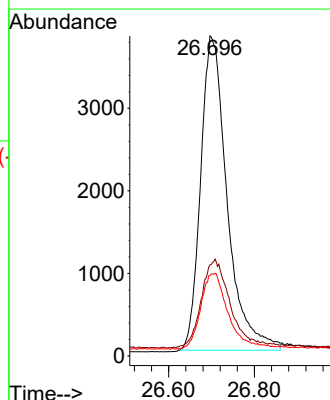
Tgt Ion:276 Resp: 16347

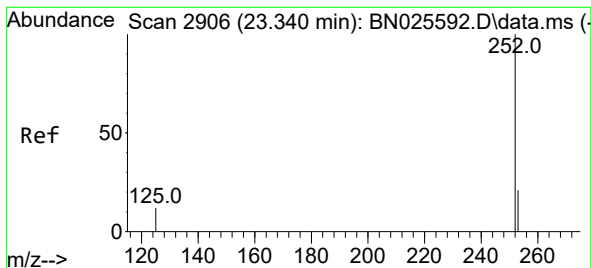
Ion Ratio Lower Upper

276 100

138 28.5 23.7 35.5

277 24.5 19.0 28.4





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.328 min Scan# 2902

Delta R.T. -0.012 min

Lab File: BN025602.D

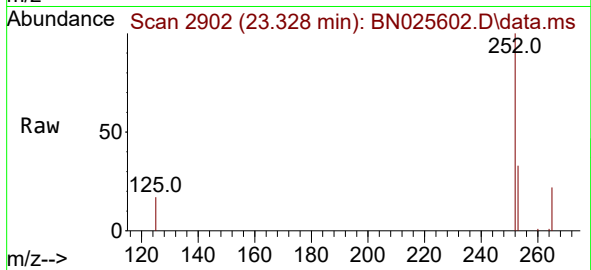
Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



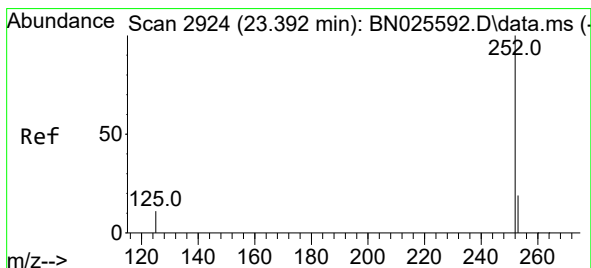
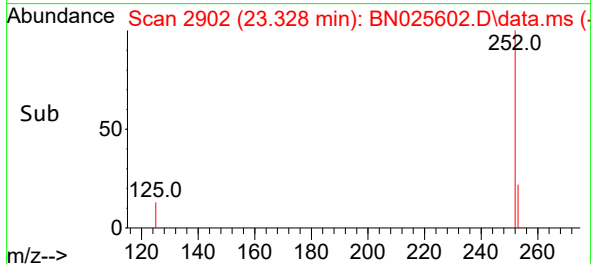
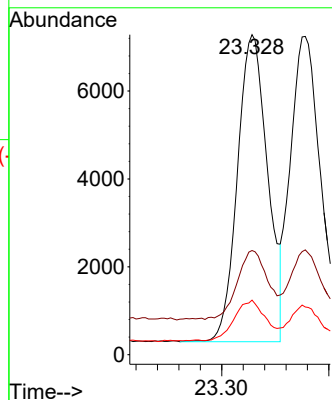
Tgt Ion:252 Resp: 13675

Ion Ratio Lower Upper

252 100

253 32.5 25.8 38.6

125 17.1 13.1 19.7



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 23.378 min Scan# 2919

Delta R.T. -0.015 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

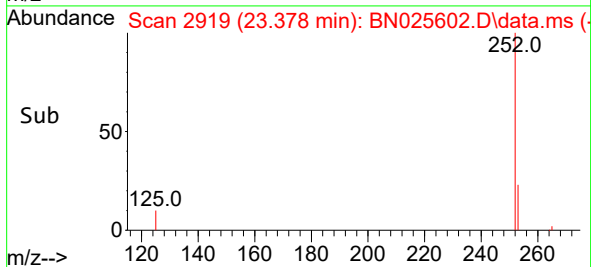
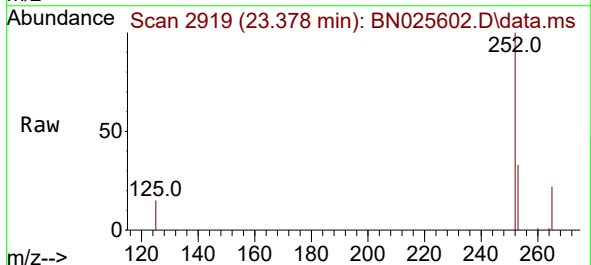
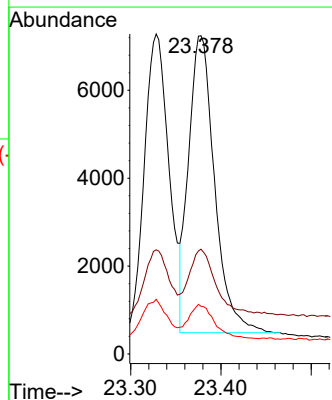
Tgt Ion:252 Resp: 13544

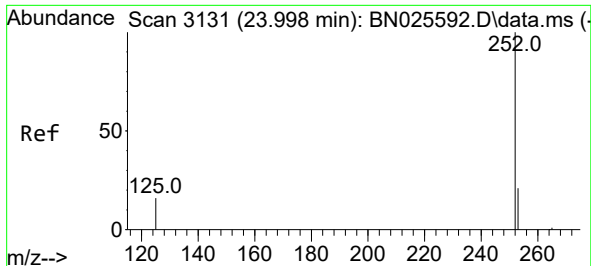
Ion Ratio Lower Upper

252 100

253 32.9 25.0 37.6

125 15.0 12.7 19.1





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.977 min Scan# 31

Delta R.T. -0.020 min

Lab File: BN025602.D

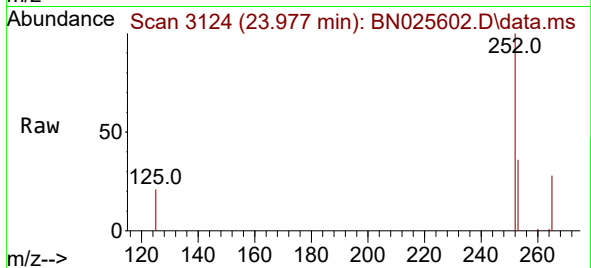
Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



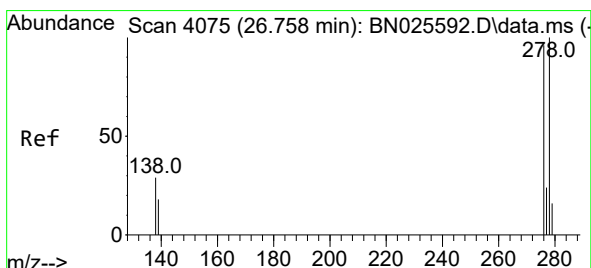
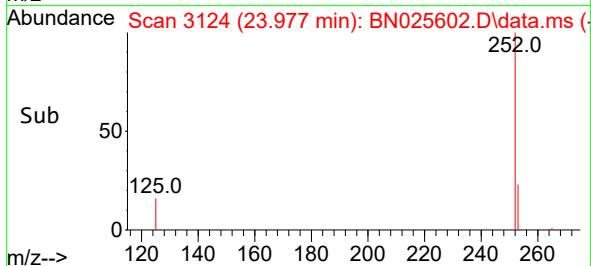
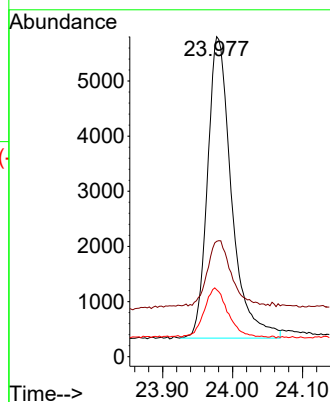
Tgt Ion:252 Resp: 13034

Ion Ratio Lower Upper

252 100

253 36.1 28.6 43.0

125 20.9 16.9 25.3



#40

Dibenzo(a,h)anthracene

Concen: 0.436 ng

RT: 26.726 min Scan# 4064

Delta R.T. -0.032 min

Lab File: BN025602.D

Acq: 26 May 2023 01:21

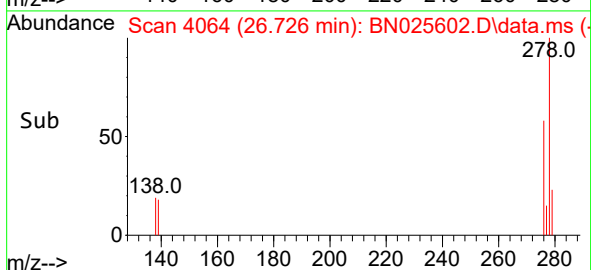
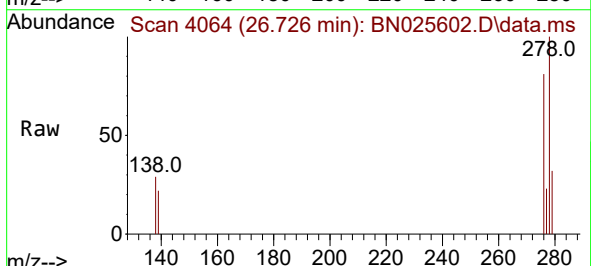
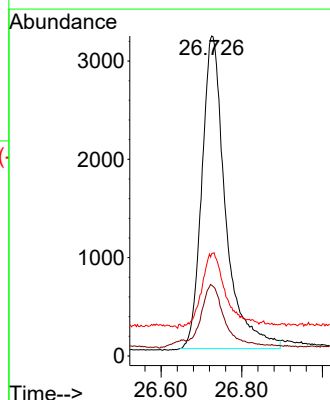
Tgt Ion:278 Resp: 12976

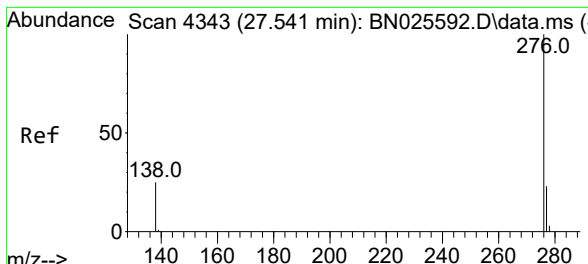
Ion Ratio Lower Upper

278 100

139 22.1 18.4 27.6

279 32.0 25.8 38.6





#41

Benzo(g,h,i)perylene

Concen: 0.442 ng

RT: 27.503 min Scan# 41

Delta R.T. -0.038 min

Lab File: BN025602.D

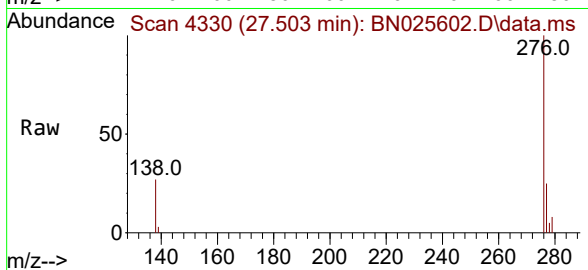
Acq: 26 May 2023 01:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14837

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 27.2 22.8 34.2

