

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
 Data File : BN026846.D
 Acq On : 08 Aug 2023 13:01
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 09 01:09:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 01:06:23 2023
 Response via : Initial Calibration

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

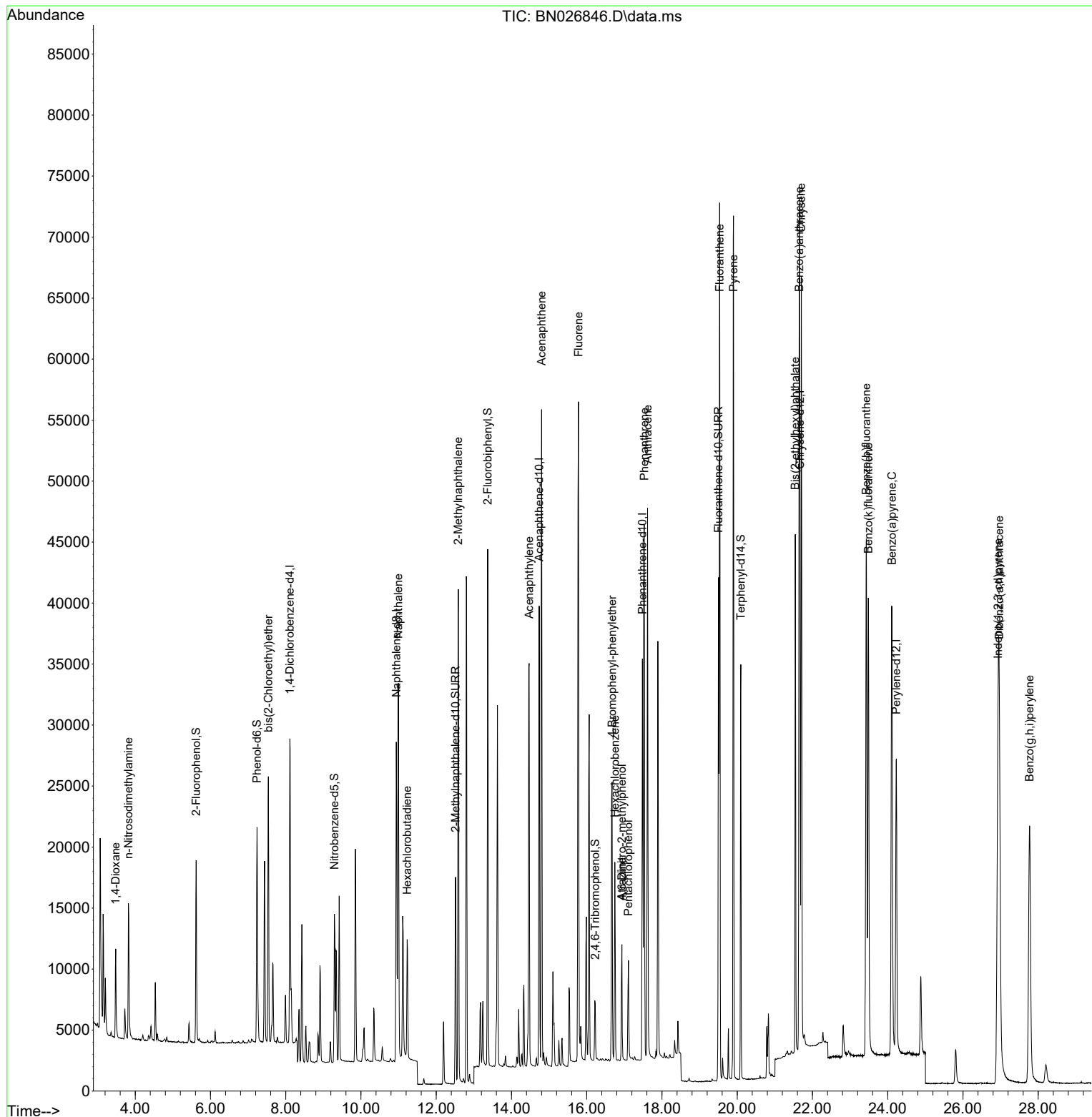
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	12713	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	36950	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	21025	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	43400	0.400	ng	0.00
29) Chrysene-d12	21.668	240	37651	0.400	ng	0.00
35) Perylene-d12	24.227	264	38630	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	12842	0.399	ng	0.00
5) Phenol-d6	7.236	99	16982	0.407	ng	0.00
8) Nitrobenzene-d5	9.294	82	10255	0.469	ng	0.00
11) 2-Methylnaphthalene-d10	12.514	152	22818	0.431	ng	0.00
14) 2,4,6-Tribromophenol	16.227	330	3231	0.451	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	34897	0.407	ng	0.00
27) Fluoranthene-d10	19.505	212	45936	0.441	ng	0.00
31) Terphenyl-d14	20.095	244	33383	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	5459	0.368	ng	98
3) n-Nitrosodimethylamine	3.820	42	6295	0.380	ng	# 90
6) bis(2-Chloroethyl)ether	7.539	93	15942	0.424	ng	98
9) Naphthalene	10.992	128	40962	0.403	ng	99
10) Hexachlorobutadiene	11.227	225	8258	0.448	ng	# 99
12) 2-Methylnaphthalene	12.585	142	29603	0.427	ng	99
16) Acenaphthylene	14.470	152	40767	0.392	ng	100
17) Acenaphthene	14.801	154	26313	0.404	ng	99
18) Fluorene	15.780	166	32980	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	16.934	198	290	0.413	ng	# 82
21) 4-Bromophenyl-phenylether	16.673	248	10907	0.416	ng	98
22) Hexachlorobenzene	16.748	284	12124	0.404	ng	98
23) Atrazine	16.934	200	7412	0.428	ng	99
24) Pentachlorophenol	17.108	266	4197	0.545	ng	99
25) Phenanthrene	17.530	178	52319	0.397	ng	100
26) Anthracene	17.617	178	46077	0.391	ng	100
28) Fluoranthene	19.532	202	63037	0.430	ng	100
30) Pyrene	19.899	202	64966	0.399	ng	100
32) Benzo(a)anthracene	21.650	228	53837	0.416	ng	100
33) Chrysene	21.704	228	56700	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.542	149	38619	0.902	ng	98
36) Indeno(1,2,3-cd)pyrene	26.931	276	67886	0.431	ng	100
37) Benzo(b)fluoranthene	23.432	252	59939	0.394	ng	99
38) Benzo(k)fluoranthene	23.484	252	58601	0.375	ng	100
39) Benzo(a)pyrene	24.110	252	59486	0.429	ng	97
40) Dibenzo(a,h)anthracene	26.966	278	54142	0.442	ng	98
41) Benzo(g,h,i)perylene	27.770	276	54005	0.373	ng	98

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

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Instrument :
BNA_N
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Quant Time: Aug 09 01:09:34 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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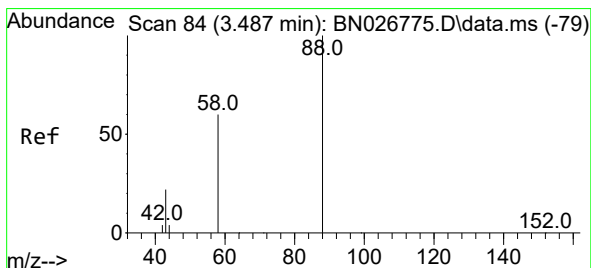
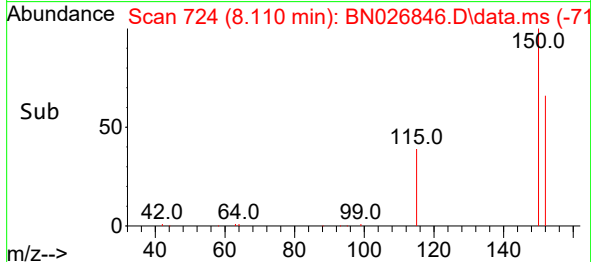
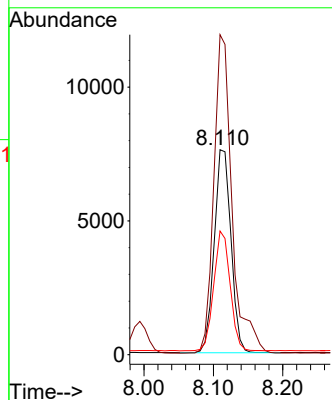
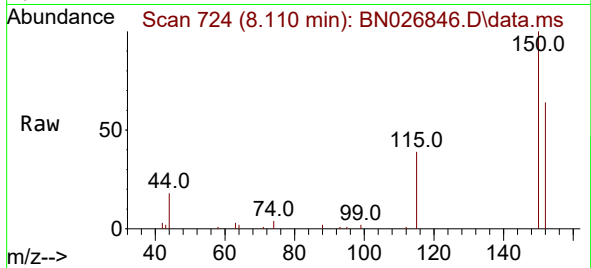




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.110 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

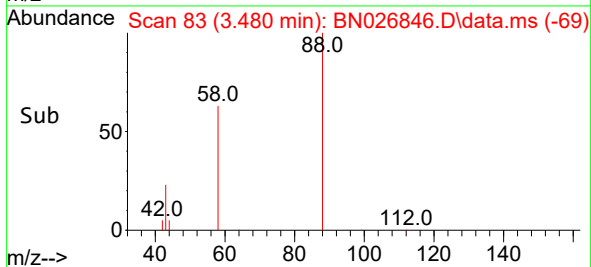
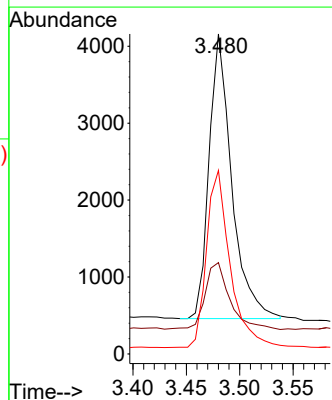
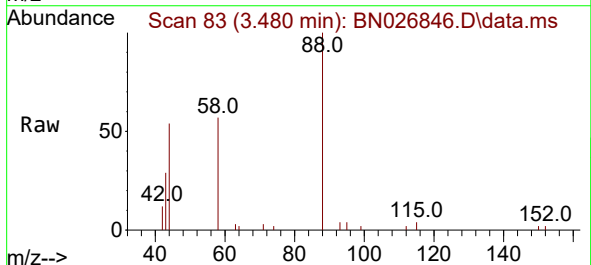
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 12713
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.8
115 60.3 48.0 72.0



#2
1,4-Dioxane
Concen: 0.368 ng
RT: 3.480 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion: 88 Resp: 5459
Ion Ratio Lower Upper
88 100
43 25.6 21.7 32.5
58 65.2 53.3 79.9

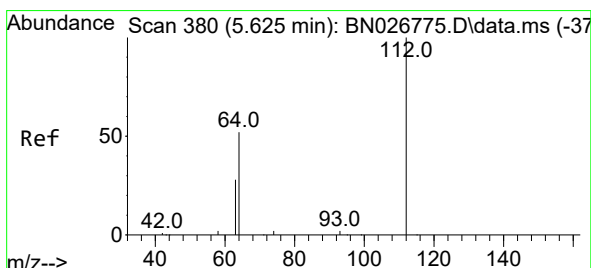
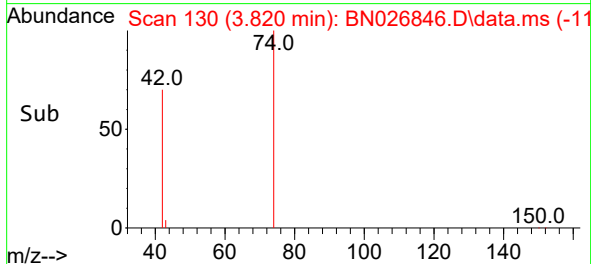
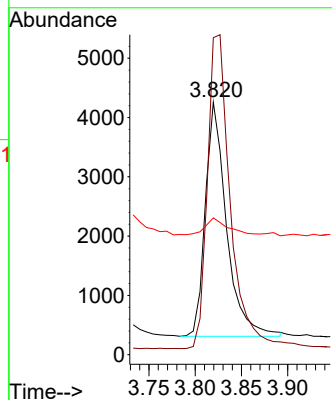
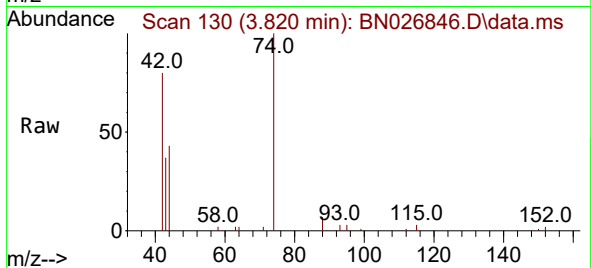




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.820 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

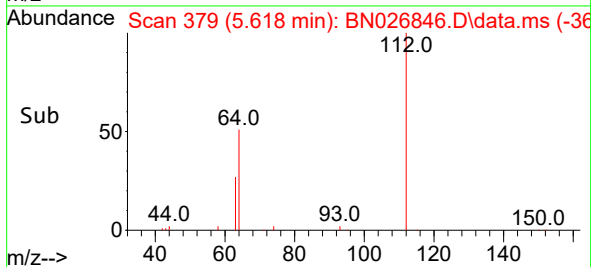
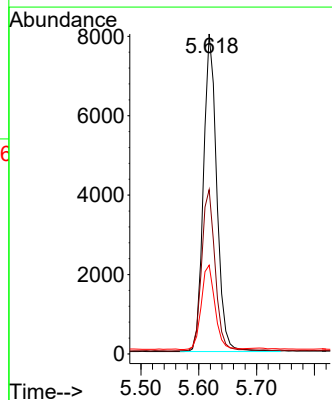
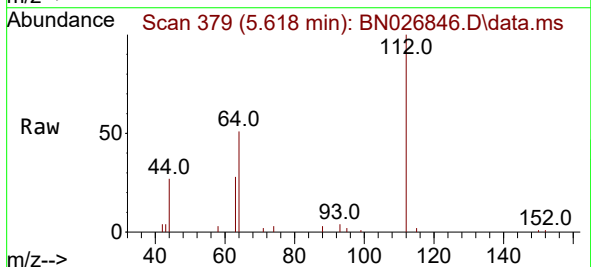
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

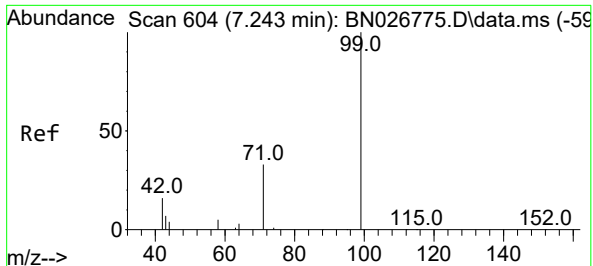
Tgt Ion: 42 Resp: 6295
Ion Ratio Lower Upper
42 100
74 144.6 106.4 159.6
44 7.2 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion: 112 Resp: 12842
Ion Ratio Lower Upper
112 100
64 51.9 42.2 63.2
63 27.2 22.7 34.1

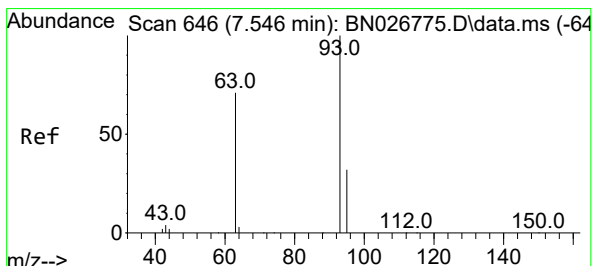
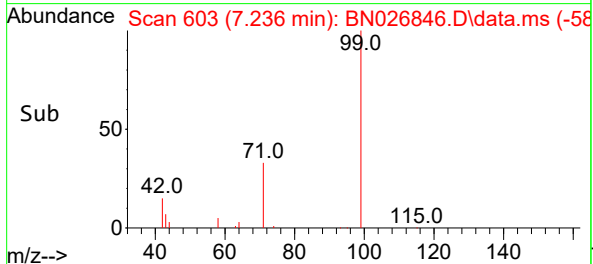
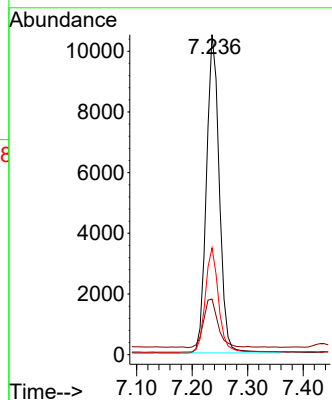
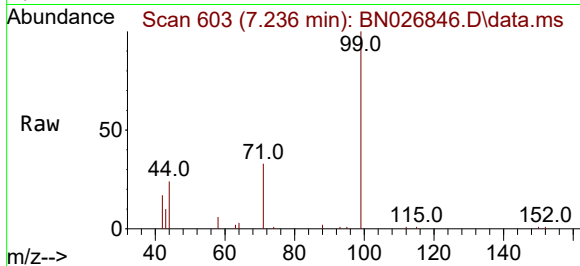




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.236 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

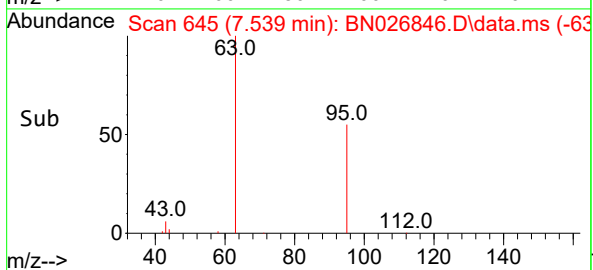
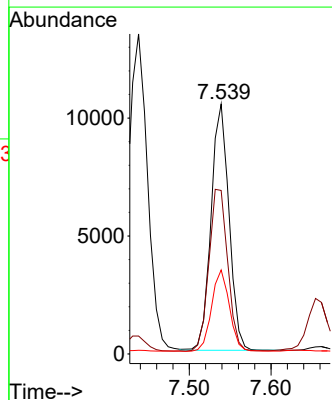
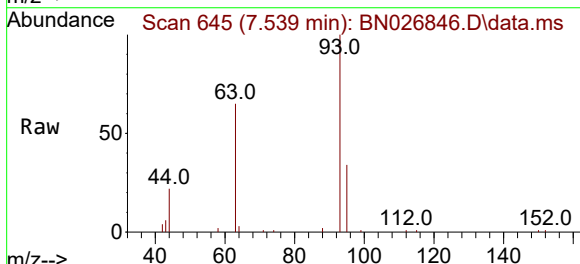
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

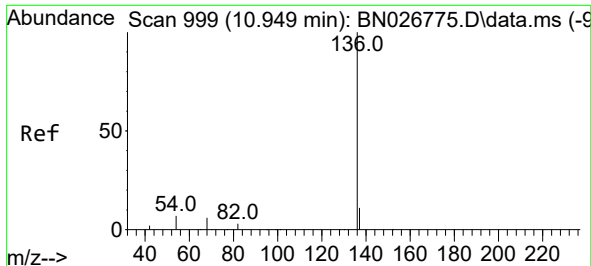
Tgt Ion: 99 Resp: 16982
Ion Ratio Lower Upper
99 100
42 17.7 14.6 22.0
71 33.6 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.539 min Scan# 645
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion: 93 Resp: 15942
Ion Ratio Lower Upper
93 100
63 69.0 56.7 85.1
95 32.7 25.9 38.9

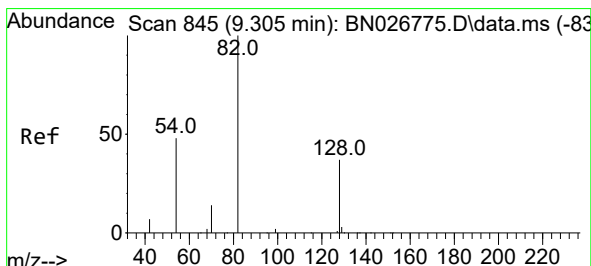
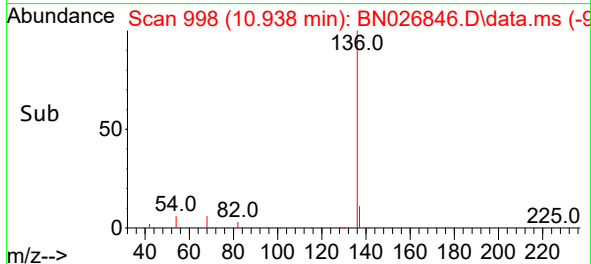
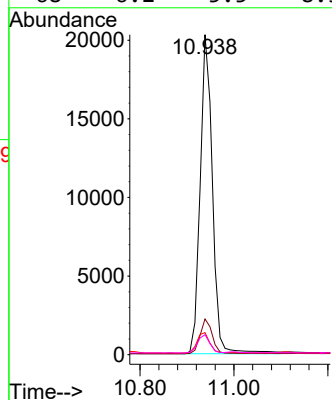
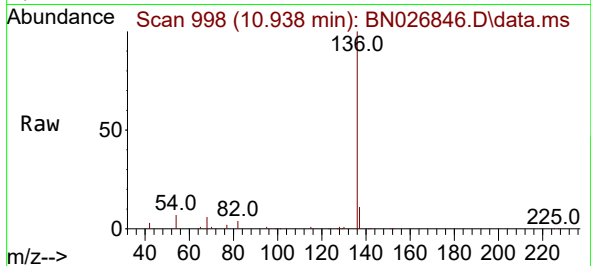




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

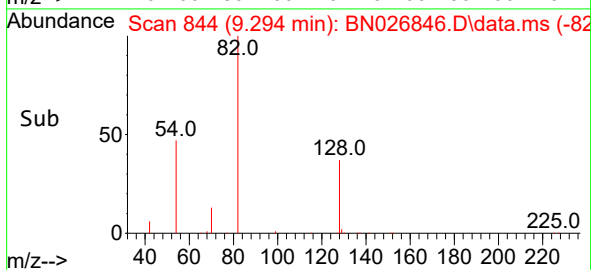
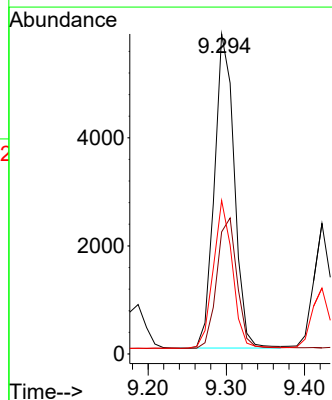
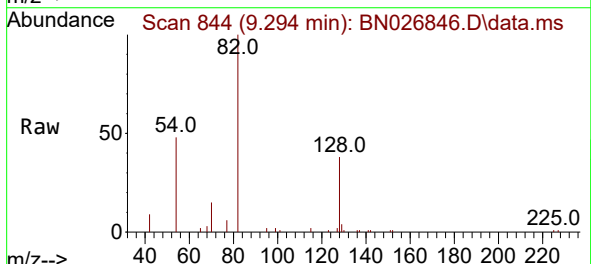
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BNA_N
ClientSampleId :
SSTDCCC0.4

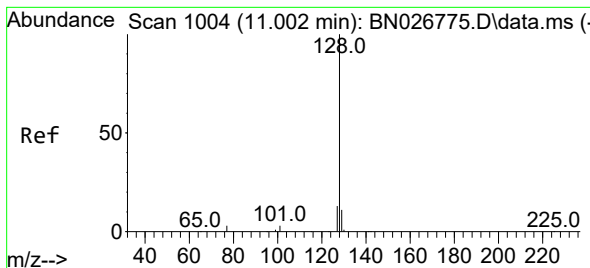
Tgt Ion:	136	Resp:	36950
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.9	6.2	9.2
68	6.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.469 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:	82	Resp:	10255
Ion Ratio	Lower	Upper	
82	100		
128	38.1	30.5	45.7
54	48.0	39.4	59.2





#9

Naphthalene

Concen: 0.403 ng

RT: 10.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

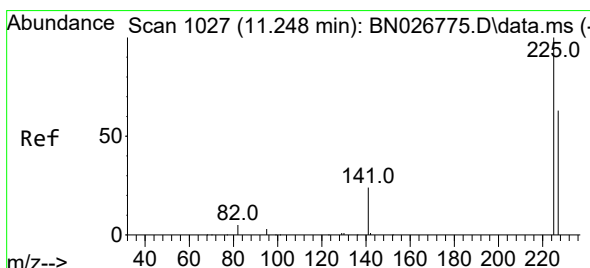
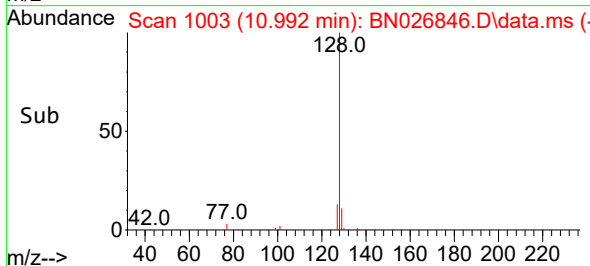
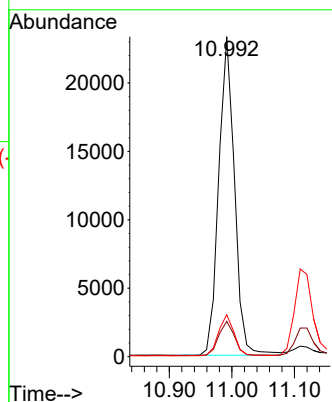
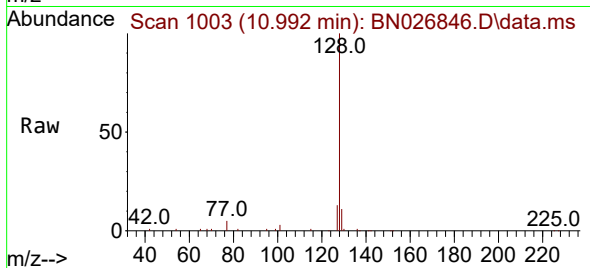
Tgt Ion:128 Resp: 40962

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.1 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.448 ng

RT: 11.227 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

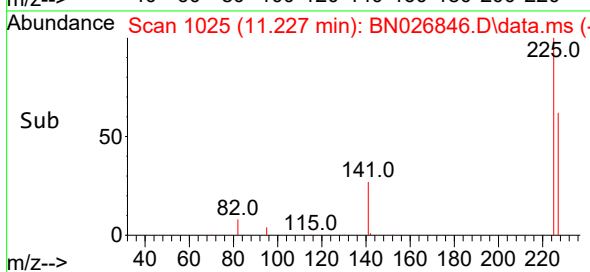
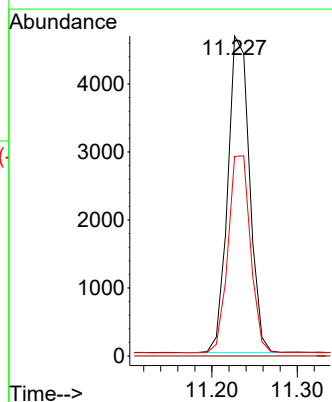
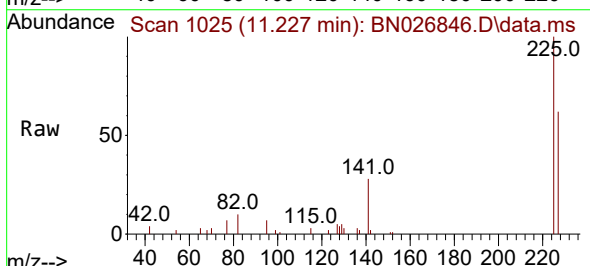
Tgt Ion:225 Resp: 8258

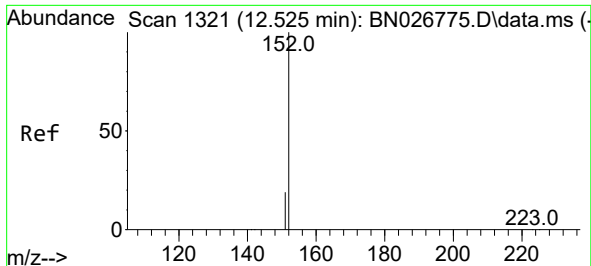
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.5 75.7

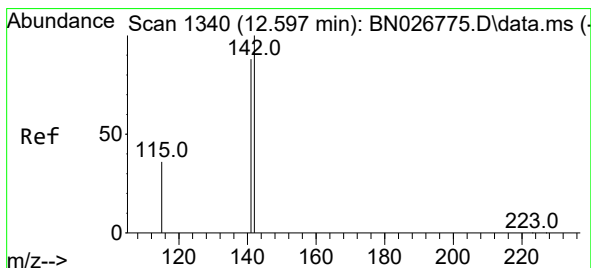
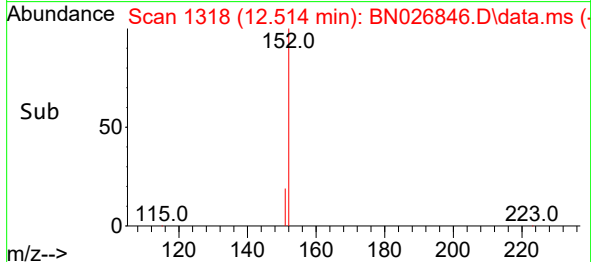
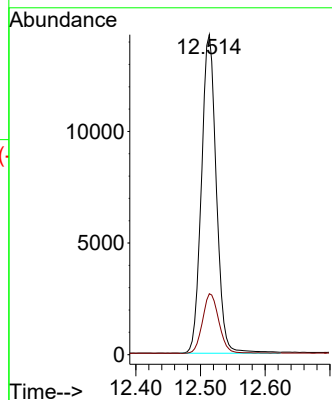
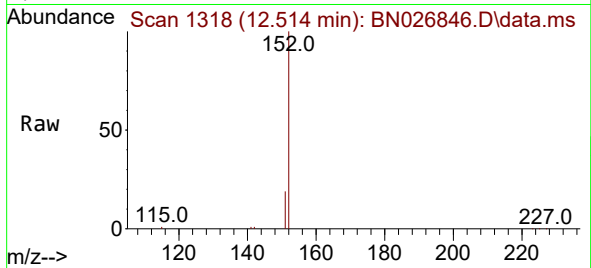




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 12.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

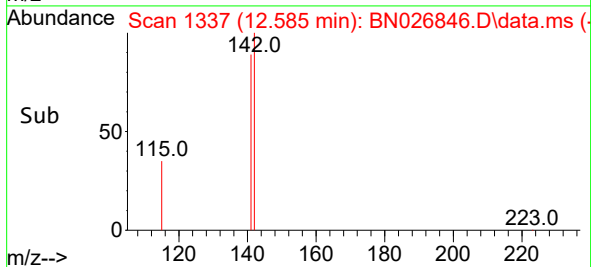
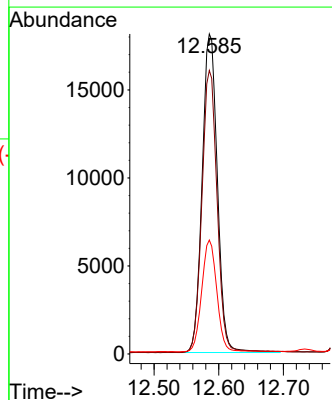
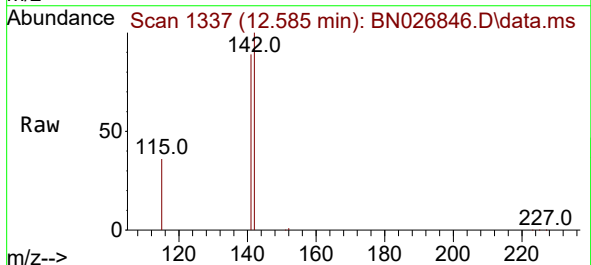
Instrument :
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SSTDCCC0.4

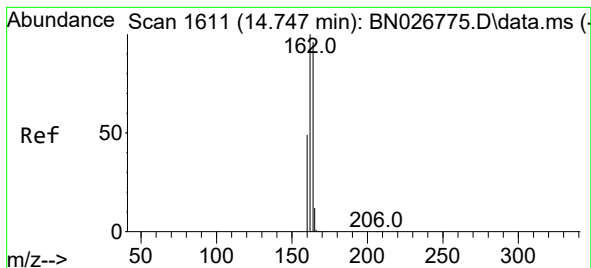
Tgt Ion:152 Resp: 22818
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.427 ng
RT: 12.585 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:142 Resp: 29603
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 35.6 29.2 43.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.737 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

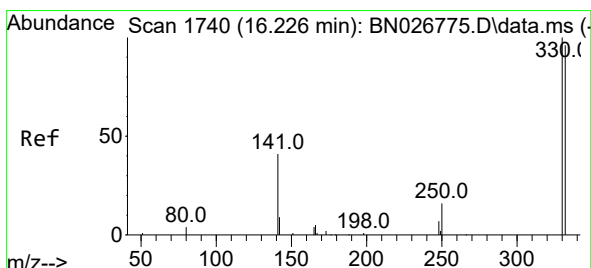
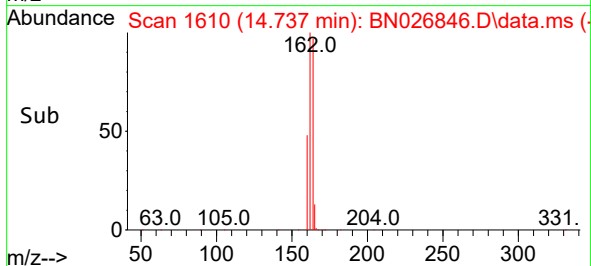
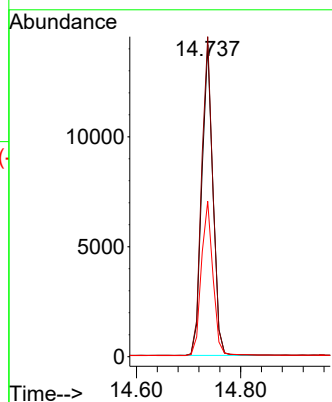
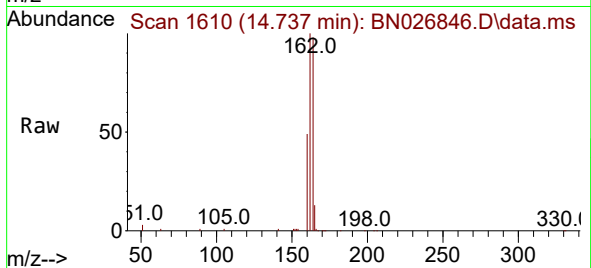
Tgt Ion:164 Resp: 21025

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 49.8 40.8 61.2



#14

2,4,6-Tribromophenol

Concen: 0.451 ng

RT: 16.227 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

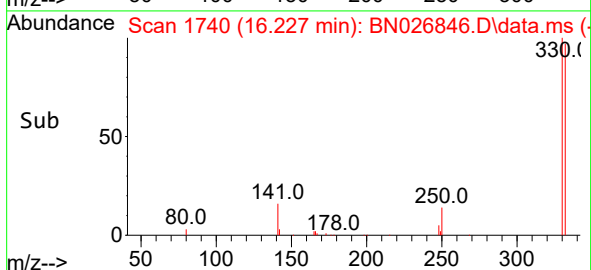
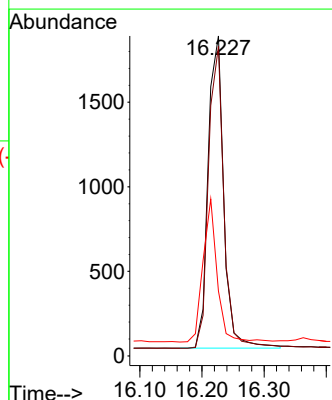
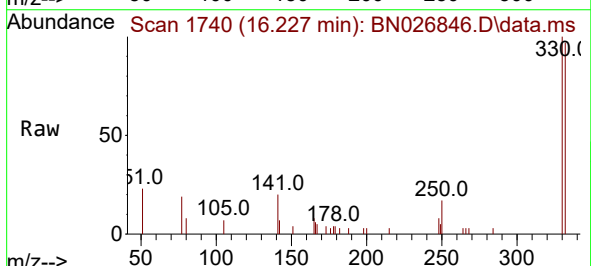
Tgt Ion:330 Resp: 3231

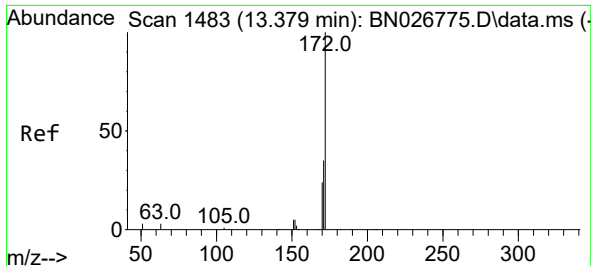
Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

141 41.8 34.8 52.2

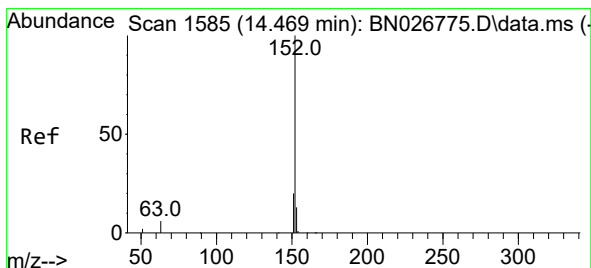
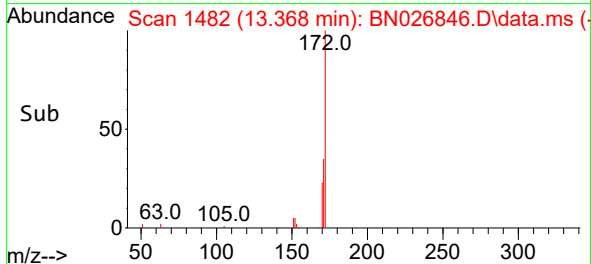
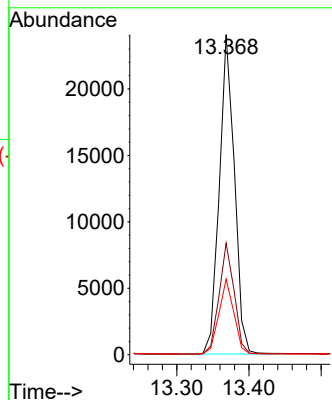
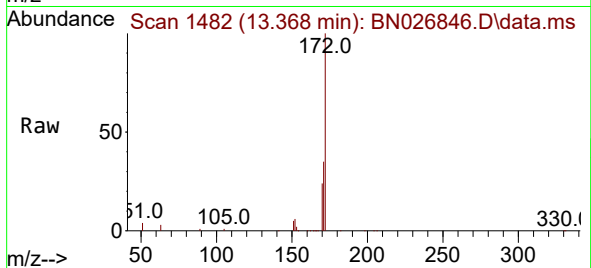




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

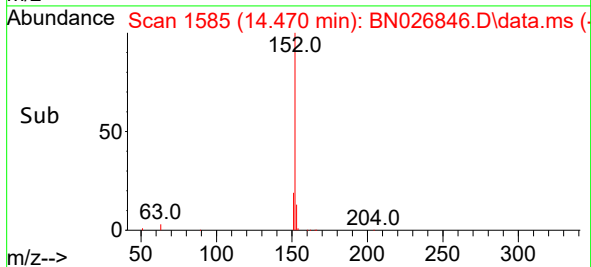
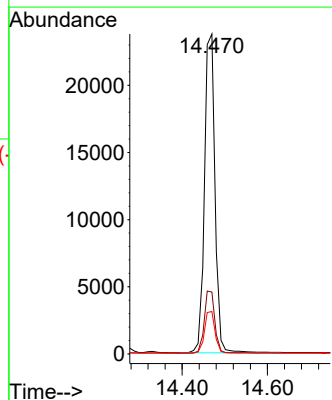
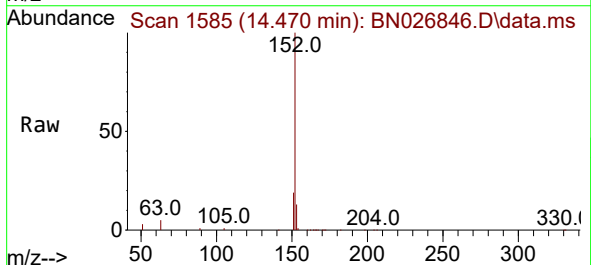
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

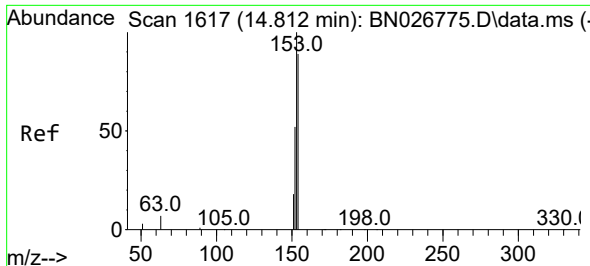
Tgt Ion:172 Resp: 34897
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.470 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:152 Resp: 40767
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.5 15.7

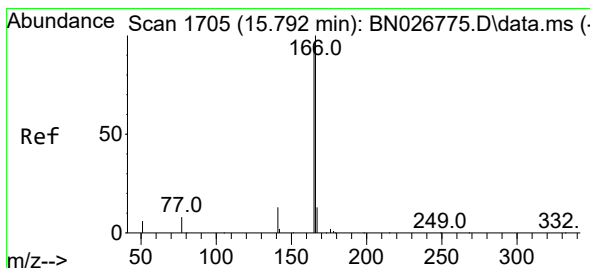
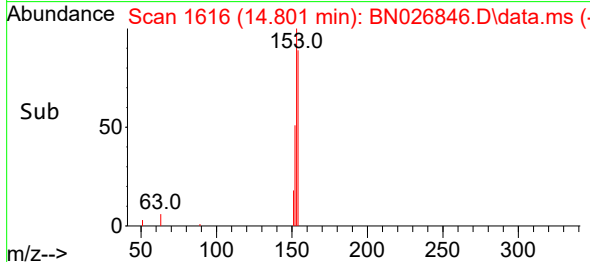
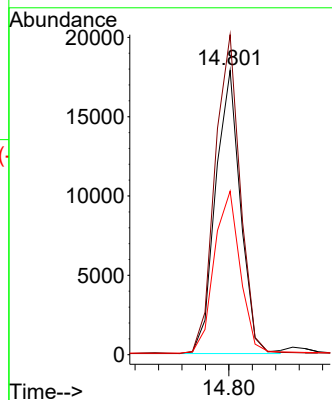
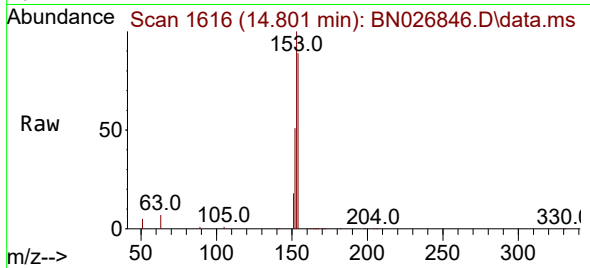




#17
Acenaphthene
Concen: 0.404 ng
RT: 14.801 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

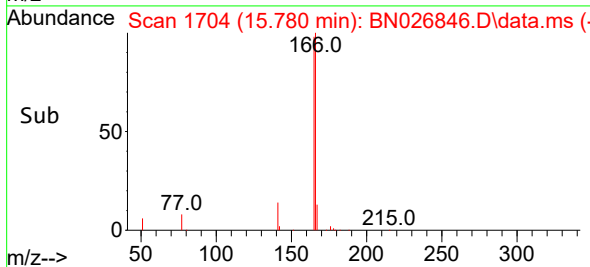
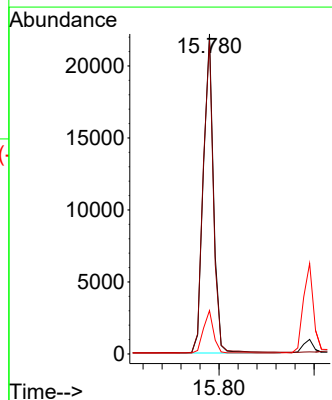
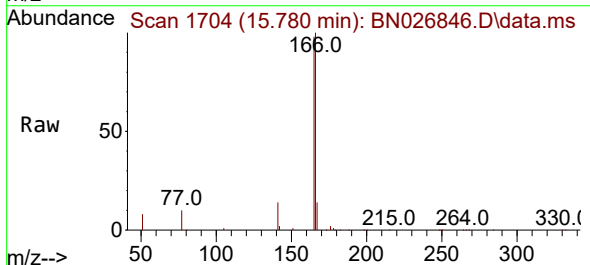
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

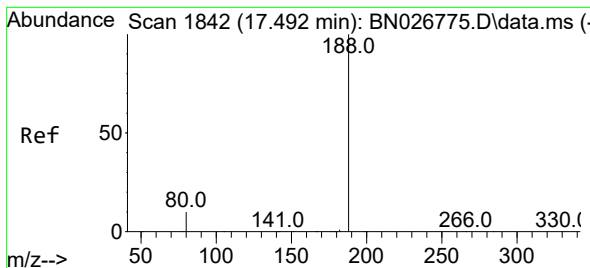
Tgt Ion:154 Resp: 26313
Ion Ratio Lower Upper
154 100
153 114.2 90.0 135.0
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.389 ng
RT: 15.780 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:166 Resp: 32980
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.6
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

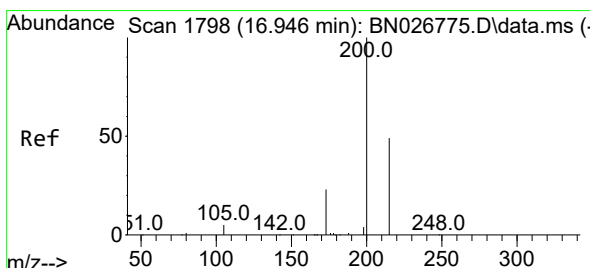
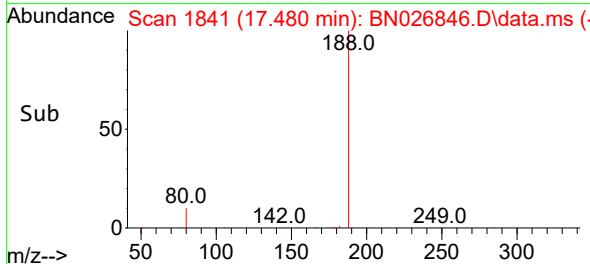
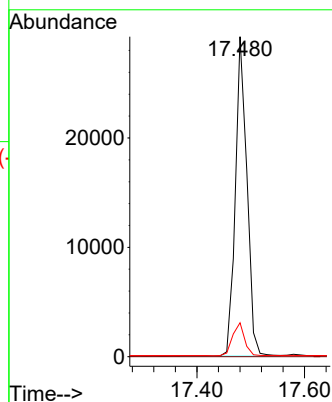
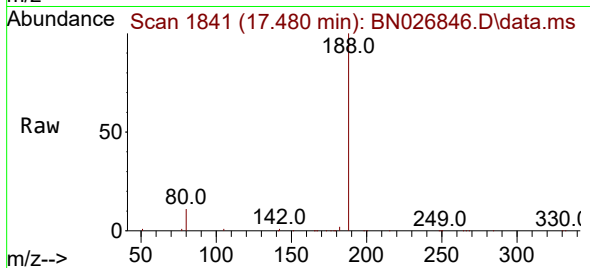
Tgt Ion:188 Resp: 43400

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.413 ng

RT: 16.934 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

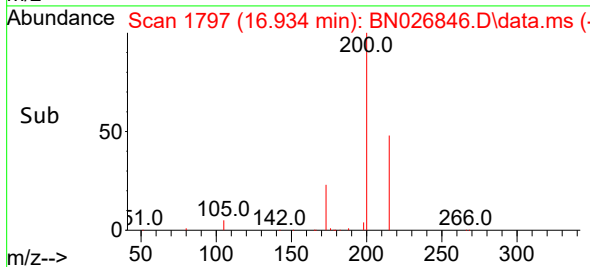
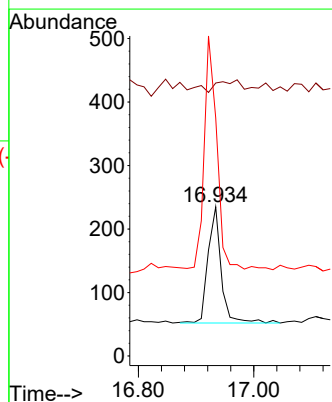
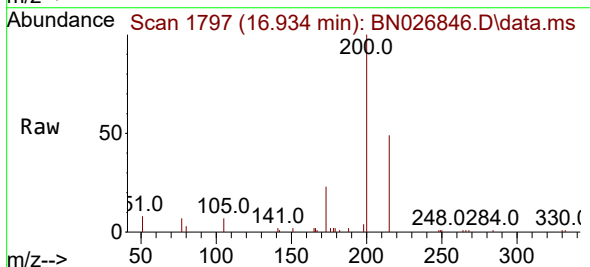
Tgt Ion:198 Resp: 290

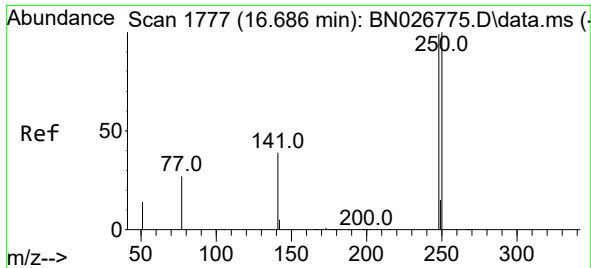
Ion Ratio Lower Upper

198 100

51 183.0 150.5 225.7

105 159.6 165.0 247.6#

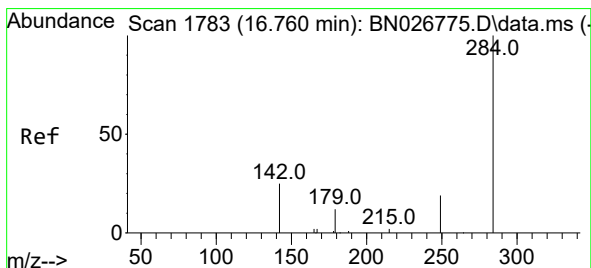
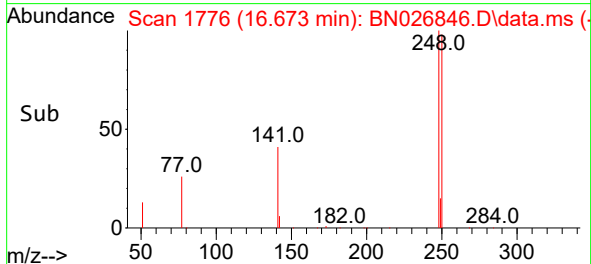
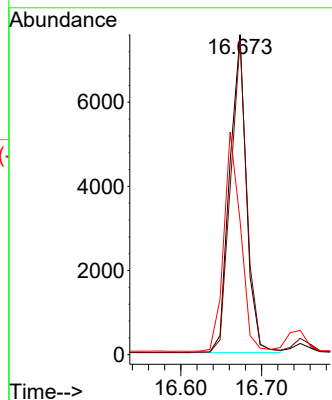
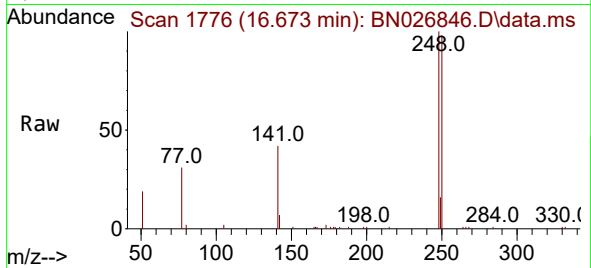




#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

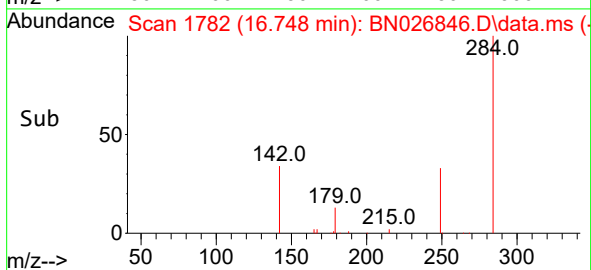
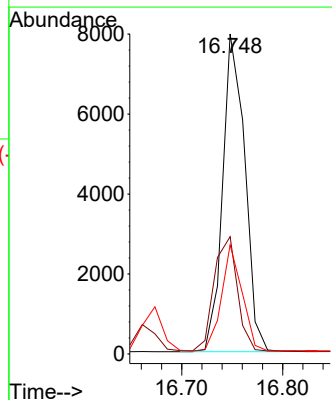
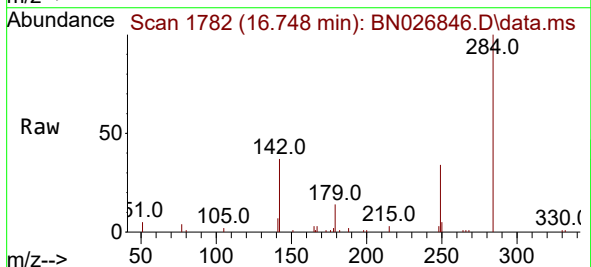
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

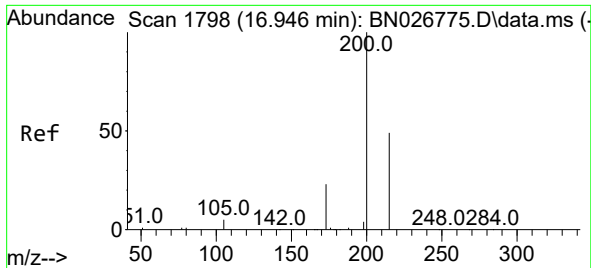
Tgt Ion:248 Resp: 10907
Ion Ratio Lower Upper
248 100
250 98.3 80.6 121.0
141 41.9 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:284 Resp: 12124
Ion Ratio Lower Upper
284 100
142 37.9 32.0 48.0
249 30.8 25.0 37.4

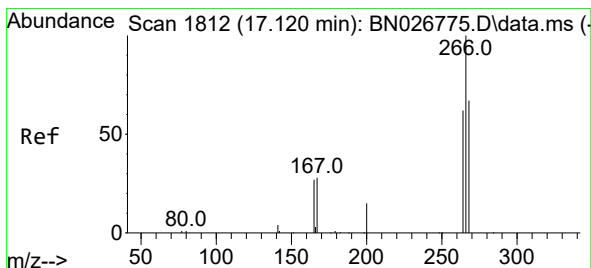
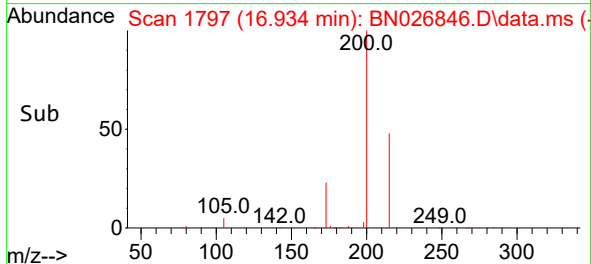
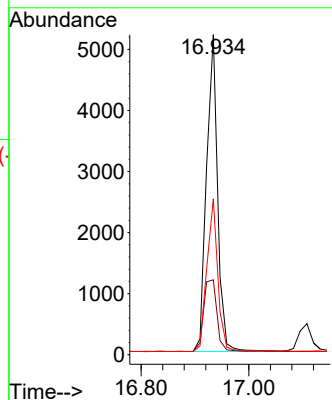
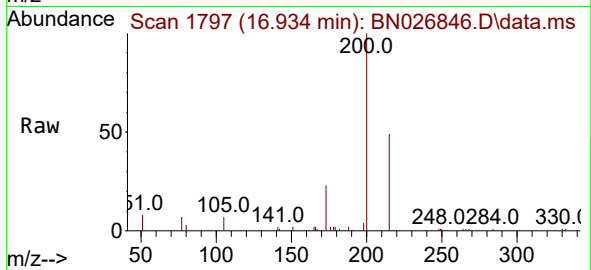




#23
 Atrazine
 Concen: 0.428 ng
 RT: 16.934 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026846.D
 Acq: 08 Aug 2023 13:01

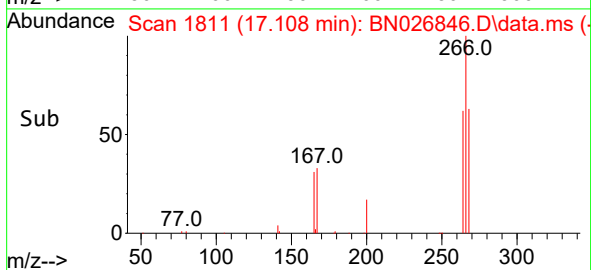
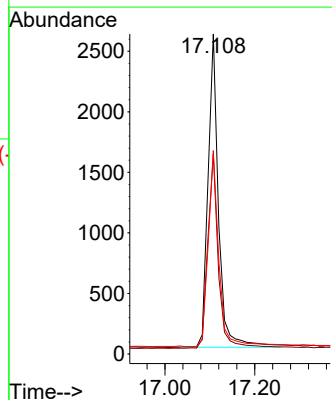
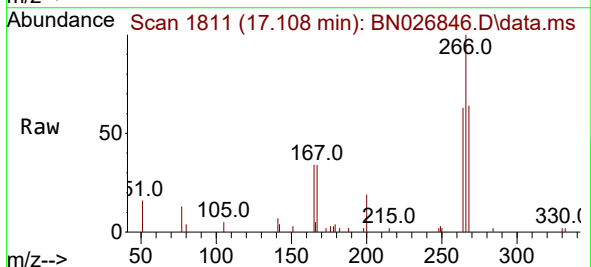
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

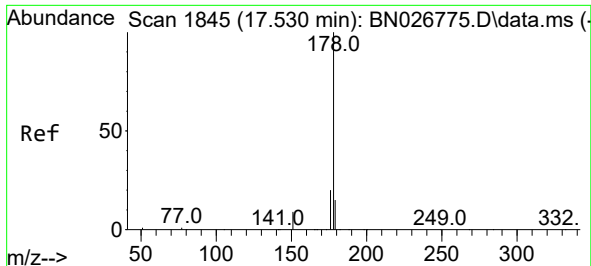
Tgt Ion:200 Resp: 7412
 Ion Ratio Lower Upper
 200 100
 173 23.4 19.2 28.8
 215 48.7 39.8 59.8



#24
 Pentachlorophenol
 Concen: 0.545 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BN026846.D
 Acq: 08 Aug 2023 13:01

Tgt Ion:266 Resp: 4197
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.8 76.2
 268 64.3 50.8 76.2

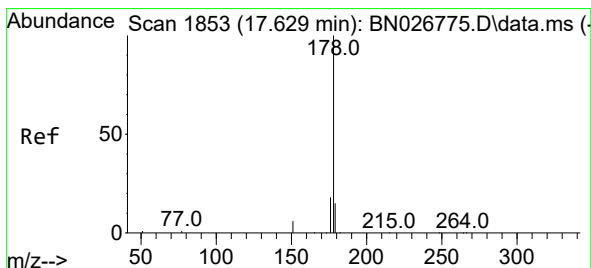
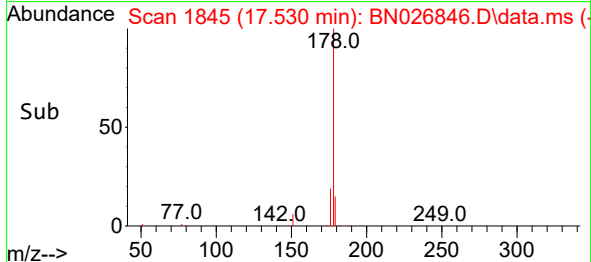
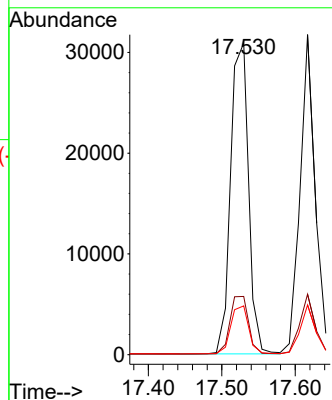
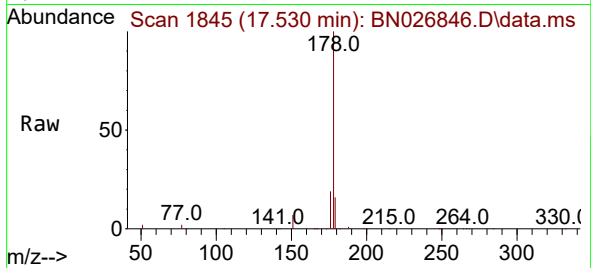




#25
Phenanthrene
Concen: 0.397 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

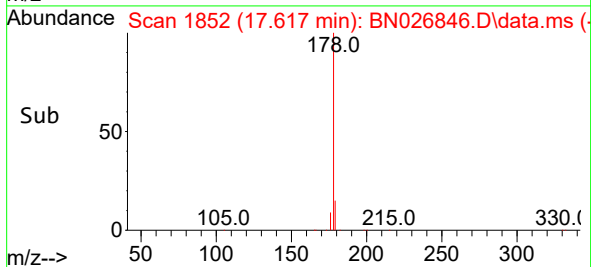
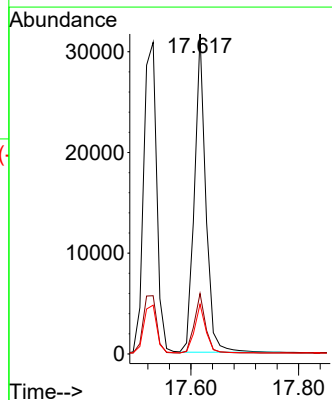
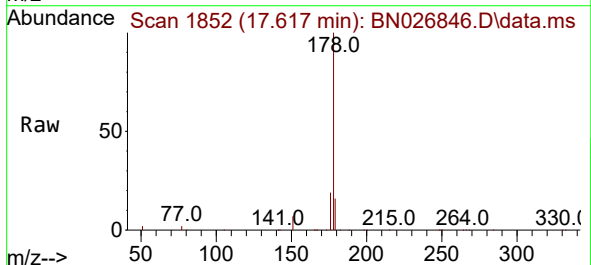
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

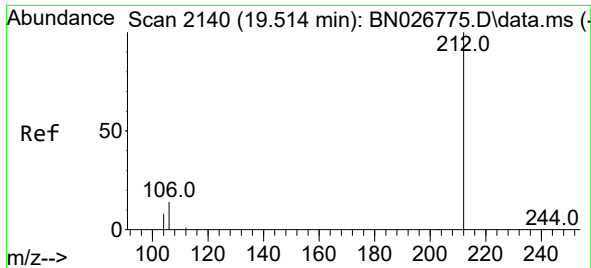
Tgt Ion:178 Resp: 52319
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.391 ng
RT: 17.617 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:178 Resp: 46077
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.2

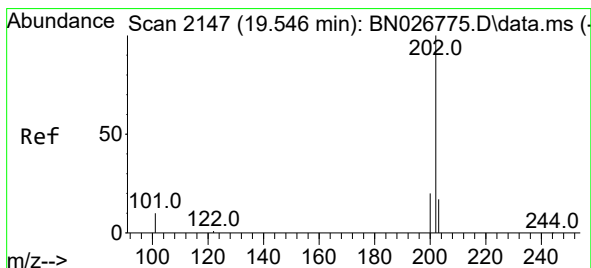
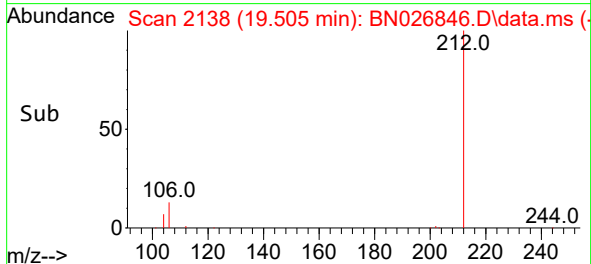
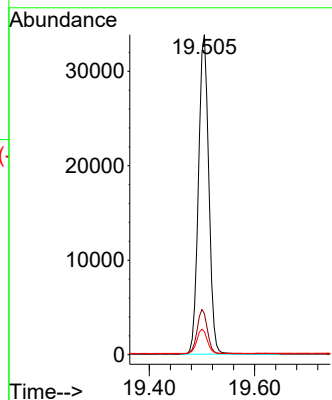
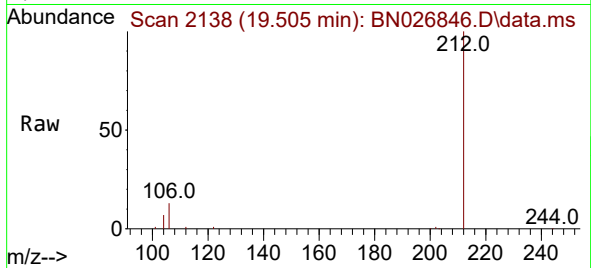




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.505 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

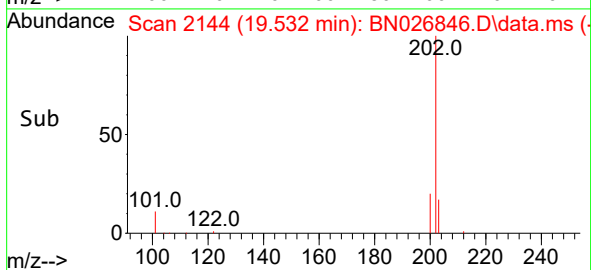
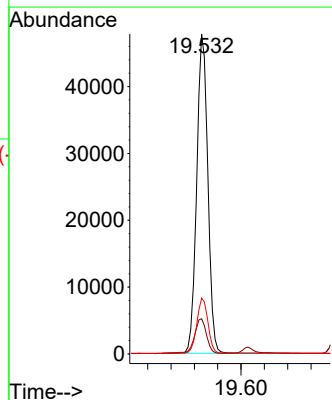
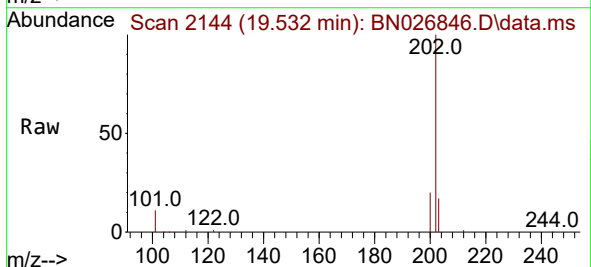
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

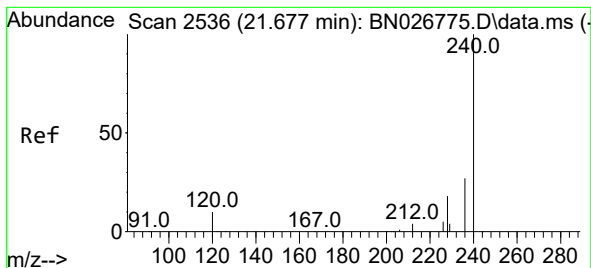
Tgt Ion:212 Resp: 45936
Ion Ratio Lower Upper
212 100
106 13.8 11.7 17.5
104 7.7 6.4 9.6



#28
Fluoranthene
Concen: 0.430 ng
RT: 19.532 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:202 Resp: 63037
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

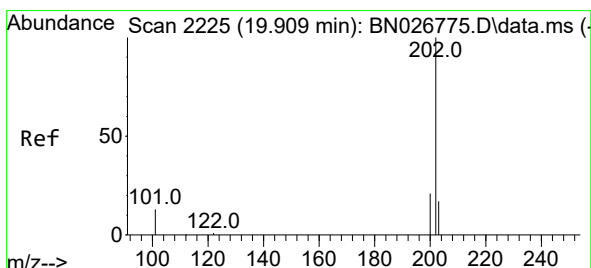
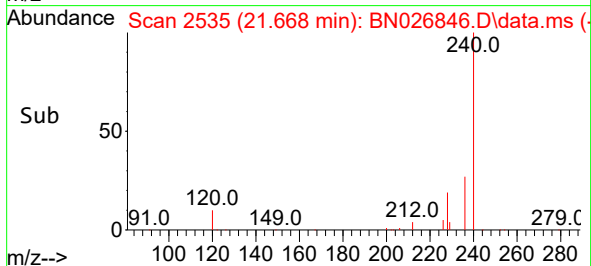
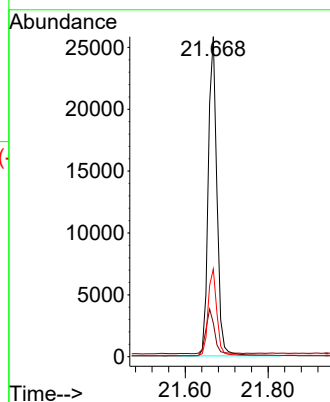
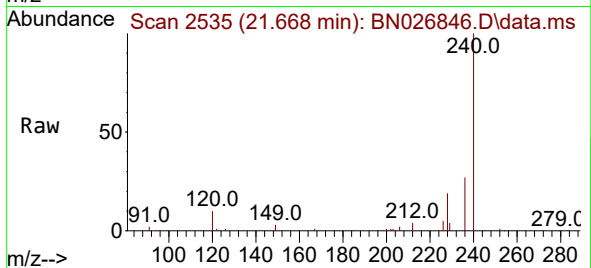
Tgt Ion:240 Resp: 37651

Ion Ratio Lower Upper

240 100

120 10.5 9.2 13.8

236 27.4 21.9 32.9



#30

Pyrene

Concen: 0.399 ng

RT: 19.899 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

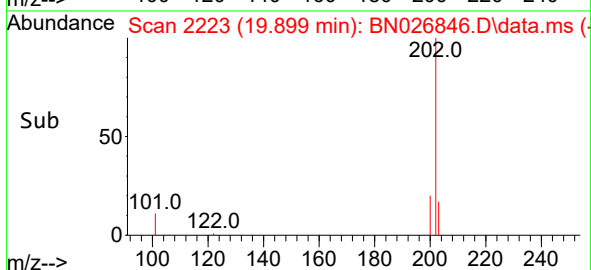
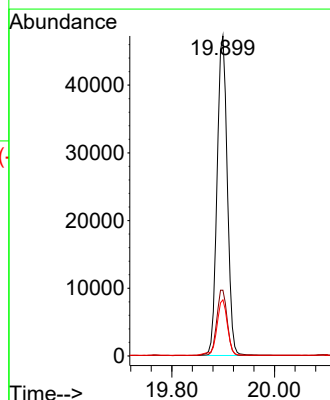
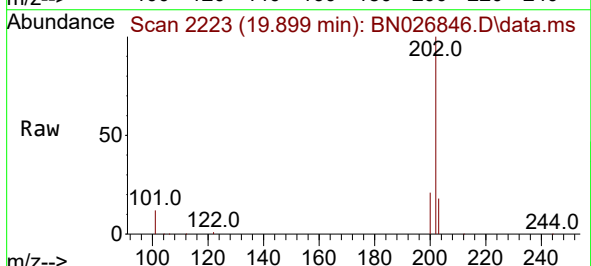
Tgt Ion:202 Resp: 64966

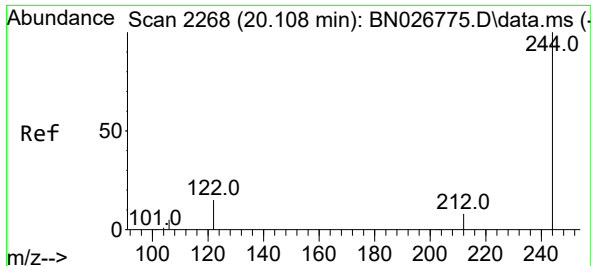
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.8 14.2 21.2

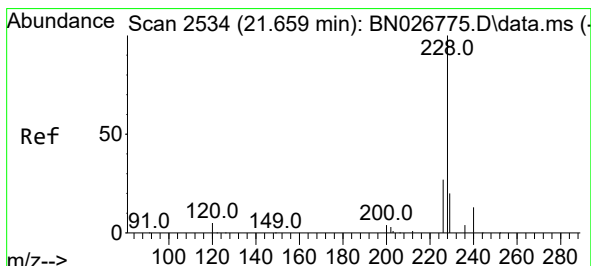
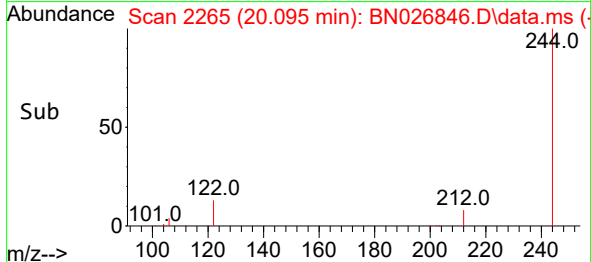
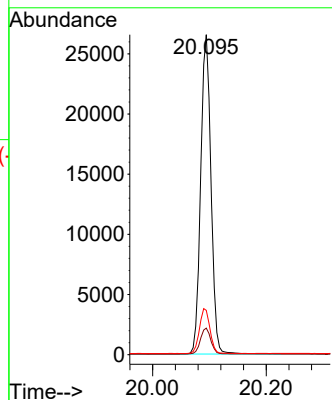
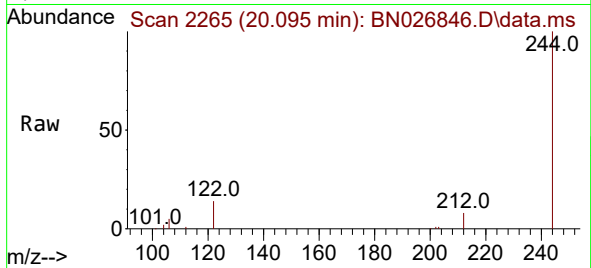




#31
Terphenyl-d14
Concen: 0.425 ng
RT: 20.095 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

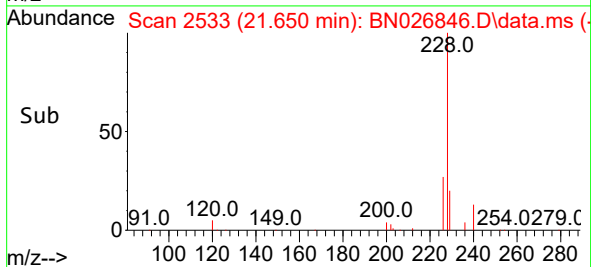
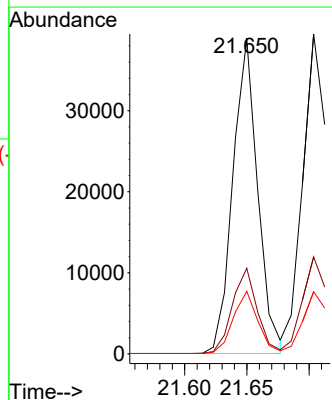
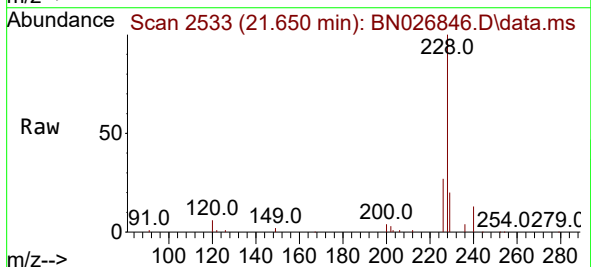
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

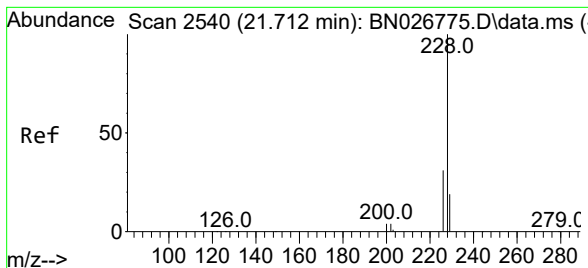
Tgt Ion:244 Resp: 33383
Ion Ratio Lower Upper
244 100
212 8.3 7.0 10.4
122 13.9 12.3 18.5



#32
Benzo(a)anthracene
Concen: 0.416 ng
RT: 21.650 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:228 Resp: 53837
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.397 ng

RT: 21.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

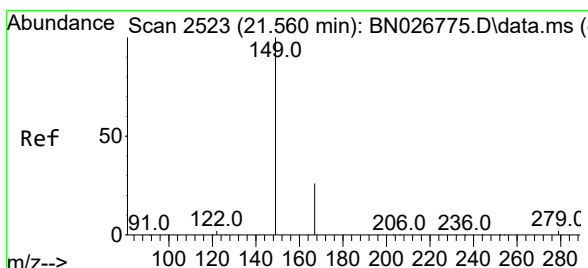
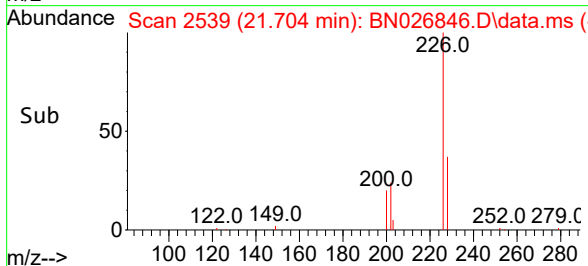
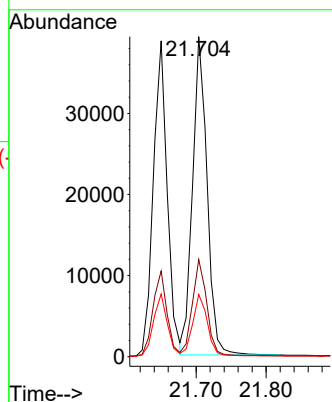
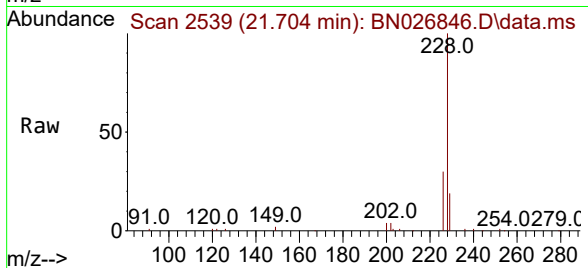
Tgt Ion:228 Resp: 56700

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.902 ng

RT: 21.542 min Scan# 2521

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

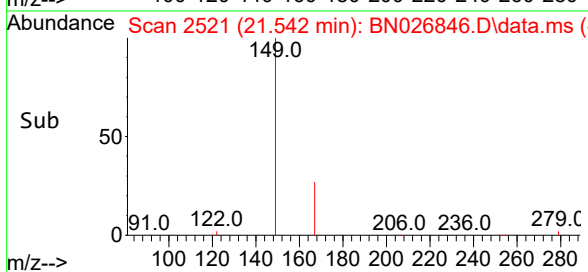
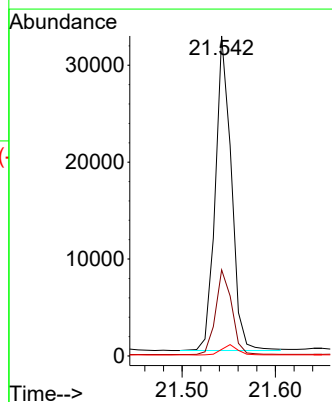
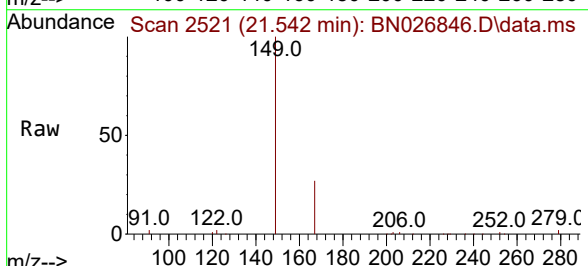
Tgt Ion:149 Resp: 38619

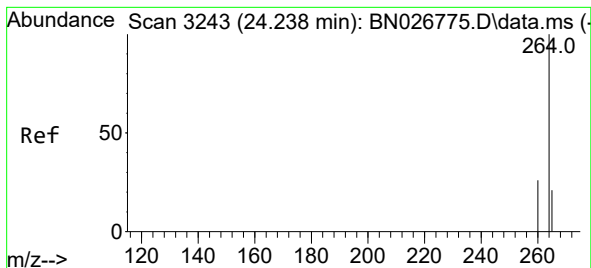
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

279 3.4 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.227 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

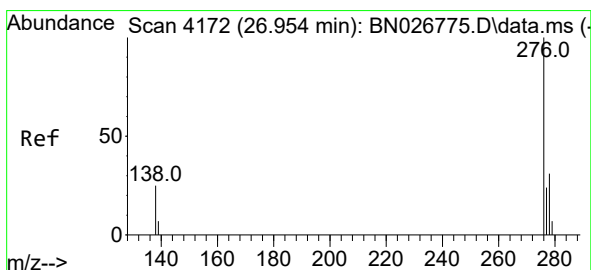
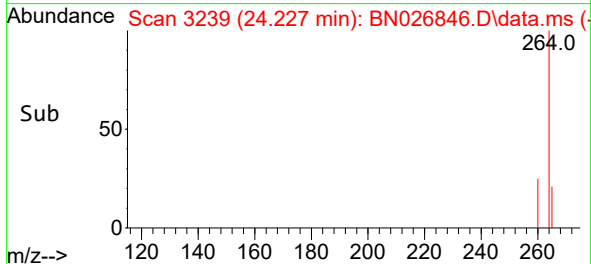
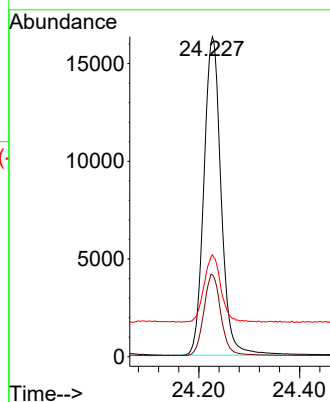
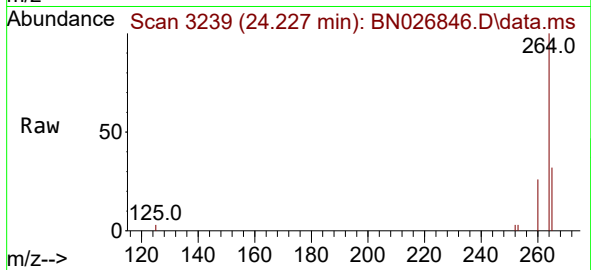
Tgt Ion:264 Resp: 38630

Ion Ratio Lower Upper

264 100

260 25.5 21.0 31.6

265 31.8 22.6 33.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.431 ng

RT: 26.931 min Scan# 4164

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

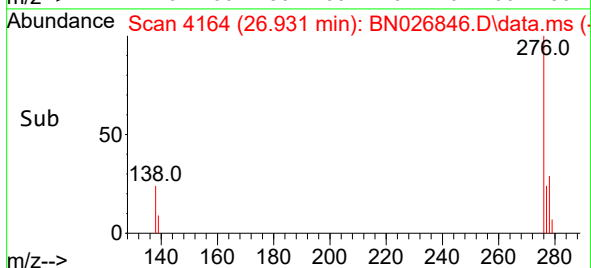
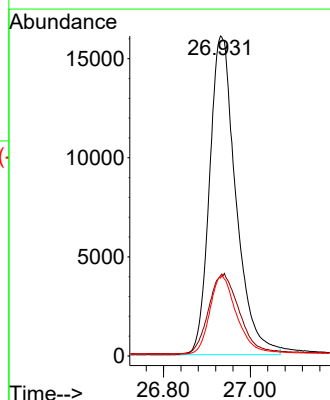
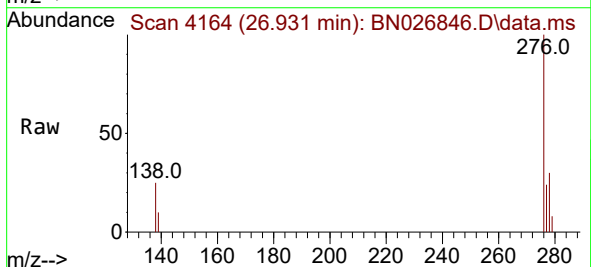
Tgt Ion:276 Resp: 67886

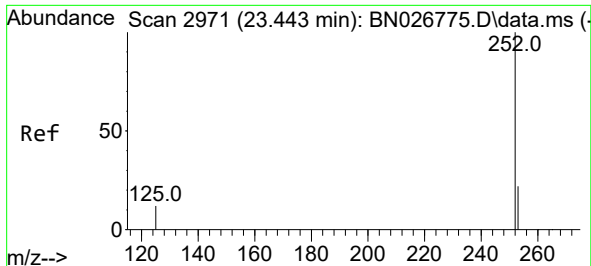
Ion Ratio Lower Upper

276 100

138 28.9 22.8 34.2

277 24.9 19.9 29.9

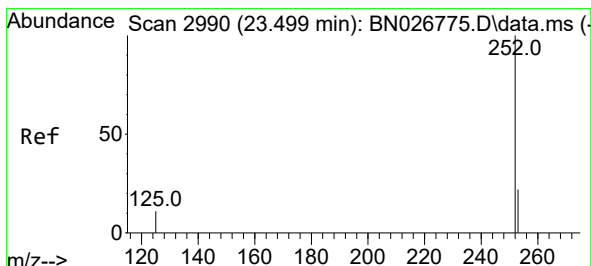
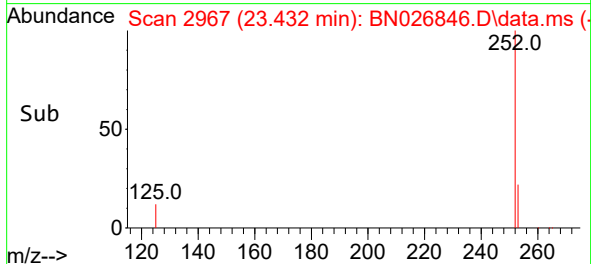
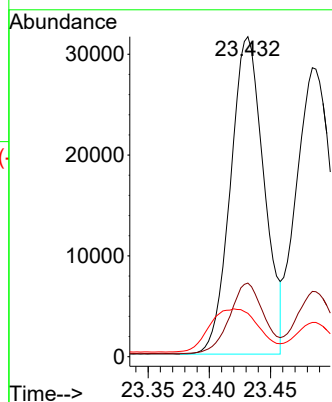
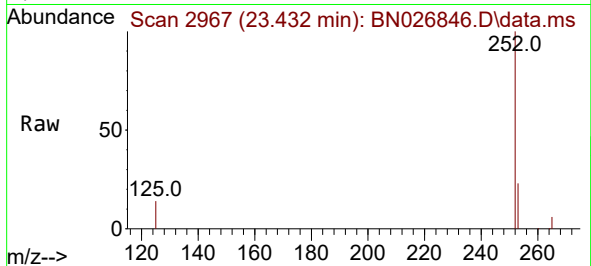




#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.432 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

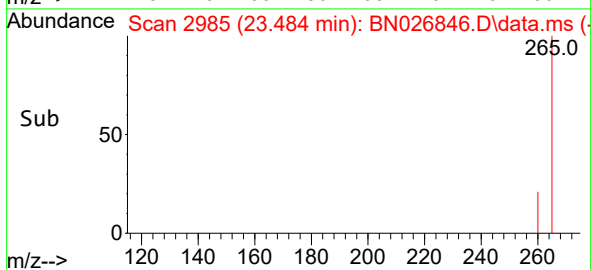
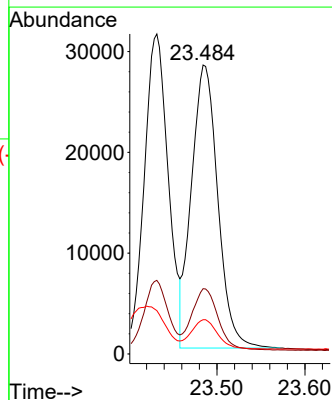
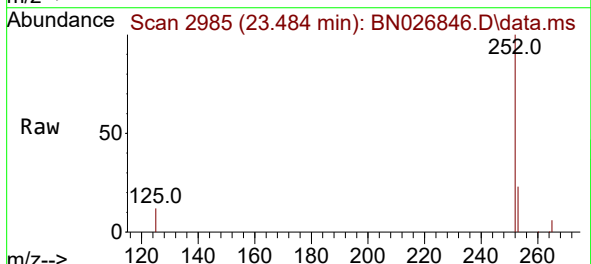
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

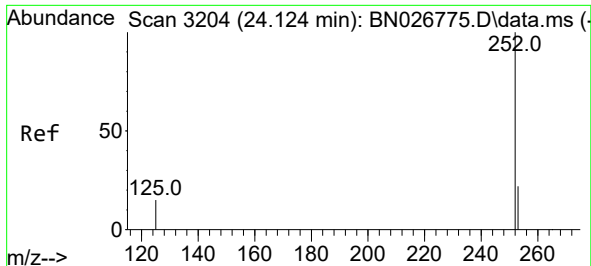
Tgt Ion:252 Resp: 59939
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 13.5 10.8 16.2



#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 23.484 min Scan# 2985
Delta R.T. 0.000 min
Lab File: BN026846.D
Acq: 08 Aug 2023 13:01

Tgt Ion:252 Resp: 58601
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.8 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.429 ng

RT: 24.110 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN026846.D

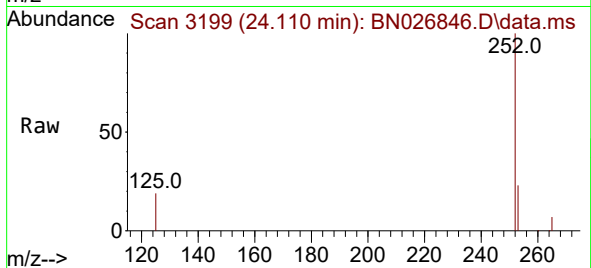
Acq: 08 Aug 2023 13:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



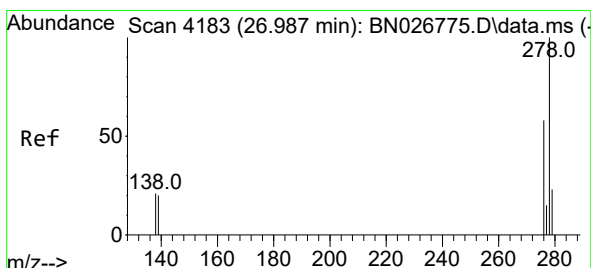
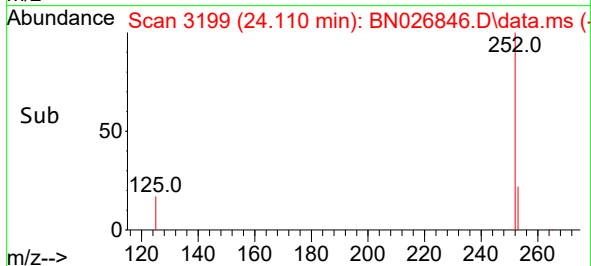
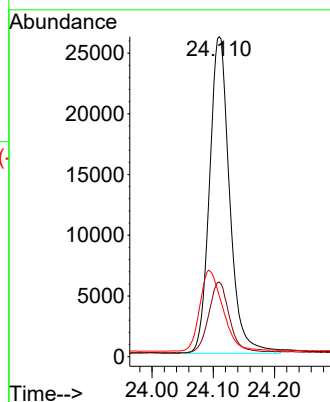
Tgt Ion:252 Resp: 59486

Ion Ratio Lower Upper

252 100

253 23.3 18.5 27.7

125 19.0 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.442 ng

RT: 26.966 min Scan# 4176

Delta R.T. 0.000 min

Lab File: BN026846.D

Acq: 08 Aug 2023 13:01

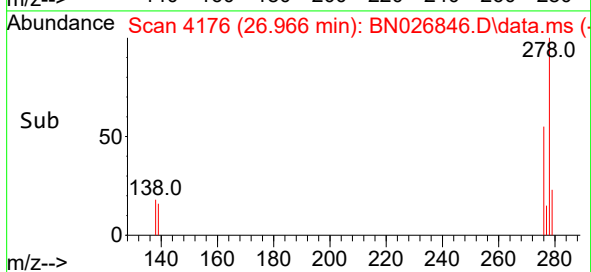
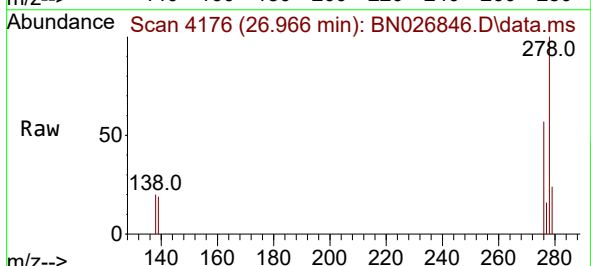
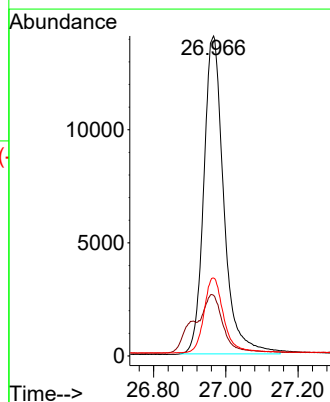
Tgt Ion:278 Resp: 54142

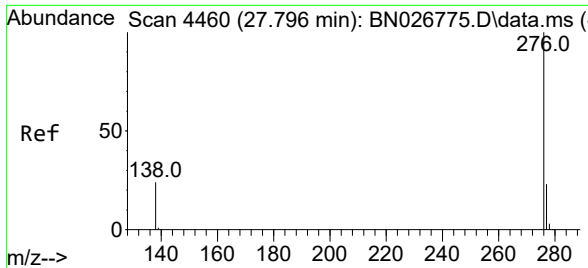
Ion Ratio Lower Upper

278 100

139 19.0 16.8 25.2

279 24.4 19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.373 ng
 RT: 27.770 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN026846.D
 Acq: 08 Aug 2023 13:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:276 Resp: 54005
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.1 28.7
 138 23.2 19.8 29.6

