

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025455.D
 Acq On : 17 May 2023 16:18
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 18 03:40:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

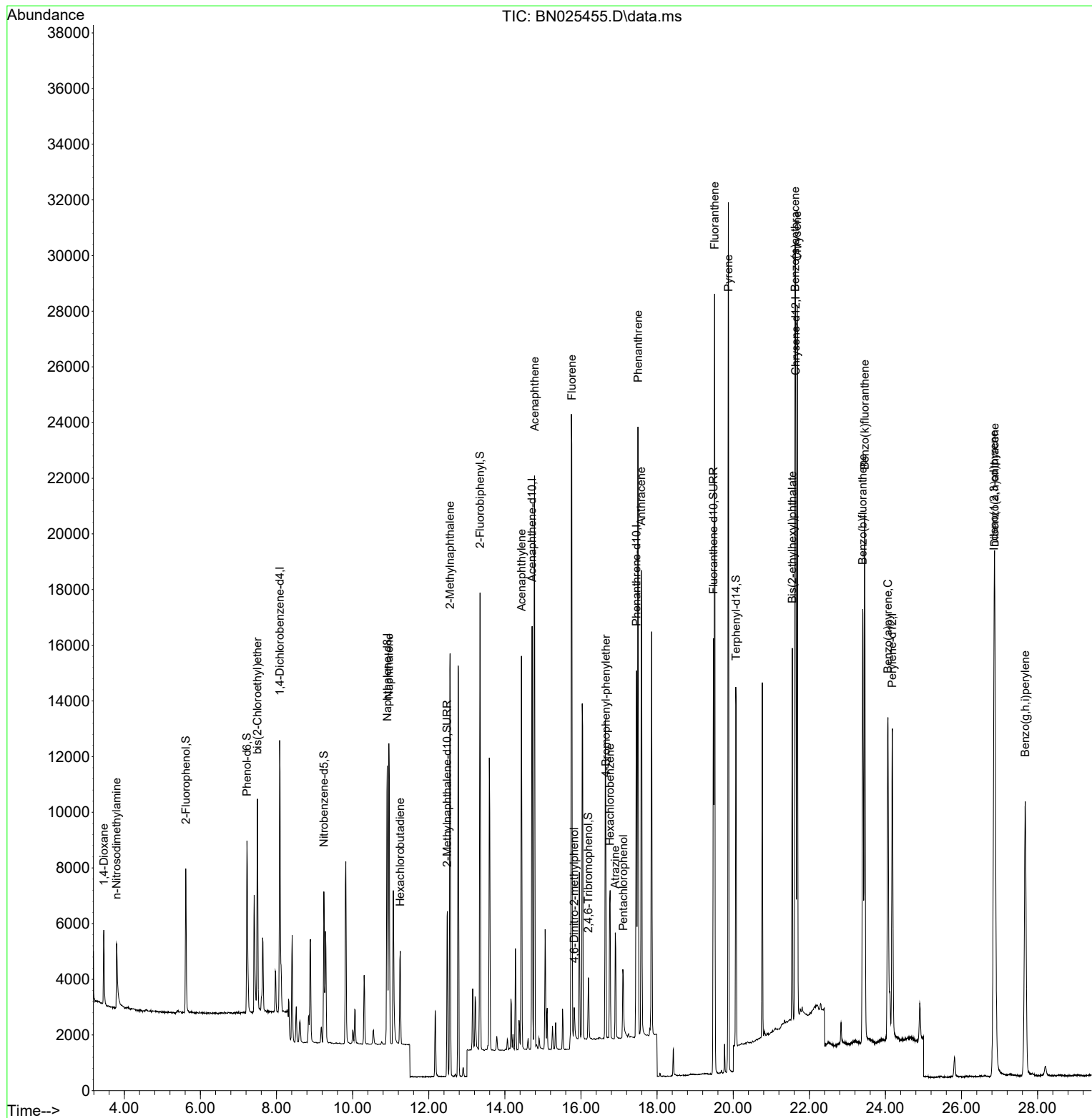
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4867	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13884	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	8192	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	18461	0.400	ng	# 0.00
29) Chrysene-d12	21.643	240	15102	0.400	ng	0.00
35) Perylene-d12	24.179	264	16061	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4498	0.431	ng	0.00
5) Phenol-d6	7.225	99	5962	0.425	ng	0.00
8) Nitrobenzene-d5	9.244	82	4471	0.471	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	7954	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1244	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	13672	0.456	ng	0.00
27) Fluoranthene-d10	19.481	212	17367	0.396	ng	0.00
31) Terphenyl-d14	20.076	244	12283	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.462	88	2025	0.445	ng	97
3) n-Nitrosodimethylamine	3.794	42	2046	0.372	ng	# 92
6) bis(2-Chloroethyl)ether	7.499	93	5995	0.301	ng	92
9) Naphthalene	10.953	128	14780	0.427	ng	99
10) Hexachlorobutadiene	11.252	225	2881	0.424	ng	# 99
12) 2-Methylnaphthalene	12.559	142	10594	0.416	ng	99
16) Acenaphthylene	14.437	152	15528	0.411	ng	100
17) Acenaphthene	14.780	154	10424	0.444	ng	99
18) Fluorene	15.759	166	12877	0.417	ng	95
20) 4,6-Dinitro-2-methylph...	15.821	198	1168	0.509	ng	# 74
21) 4-Bromophenyl-phenylether	16.653	248	4504	0.421	ng	# 88
22) Hexachlorobenzene	16.765	284	4252	0.428	ng	98
23) Atrazine	16.901	200	3359	0.373	ng	# 93
24) Pentachlorophenol	17.112	266	1688	0.551	ng	99
25) Phenanthrene	17.497	178	21967	0.423	ng	100
26) Anthracene	17.584	178	19946	0.397	ng	99
28) Fluoranthene	19.511	202	25220	0.410	ng	99
30) Pyrene	19.873	202	27511	0.477	ng	100
32) Benzo(a)anthracene	21.625	228	22571	0.426	ng	99
33) Chrysene	21.679	228	23922	0.454	ng	98
34) Bis(2-ethylhexyl)phtha...	21.553	149	11964	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	26.857	276	26200	0.404	ng	98
37) Benzo(b)fluoranthene	23.404	252	22939	0.407	ng	99
38) Benzo(k)fluoranthene	23.457	252	25312	0.438	ng	99
39) Benzo(a)pyrene	24.065	252	21120	0.394	ng	99
40) Dibenzo(a,h)anthracene	26.875	278	21670	0.416	ng	100
41) Benzo(g,h,i)perylene	27.676	276	22529	0.410	ng	100

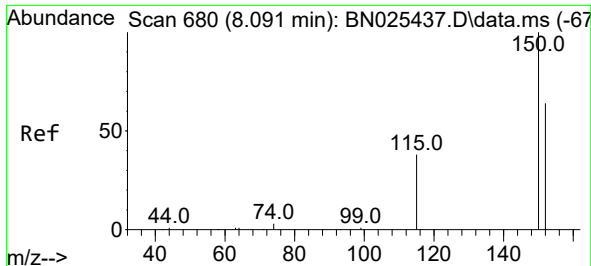
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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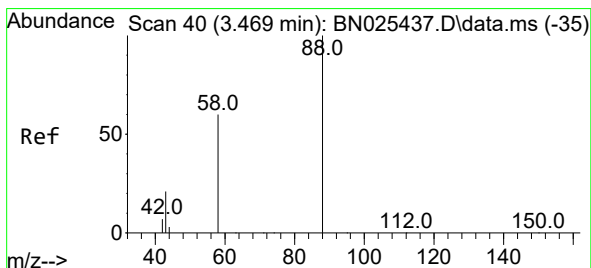
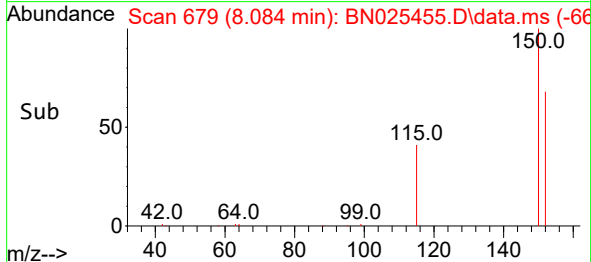
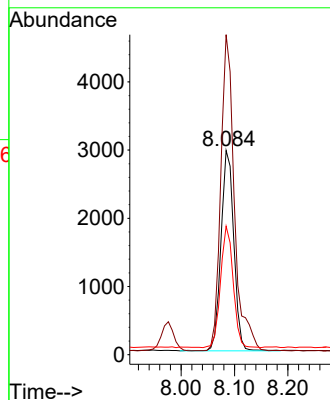
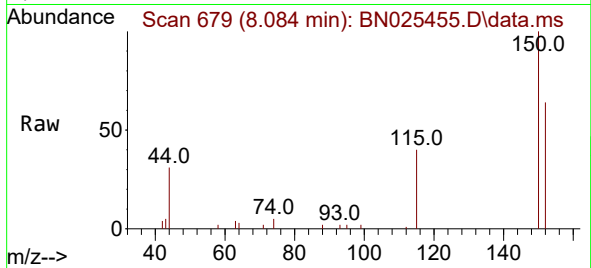




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.084 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025455.D
 Acq: 17 May 2023 16:18

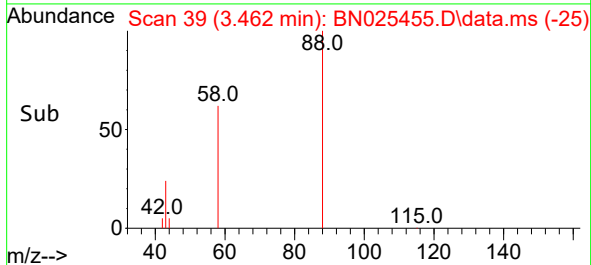
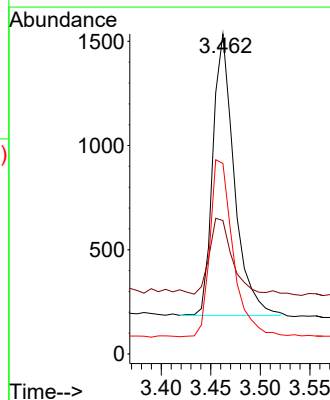
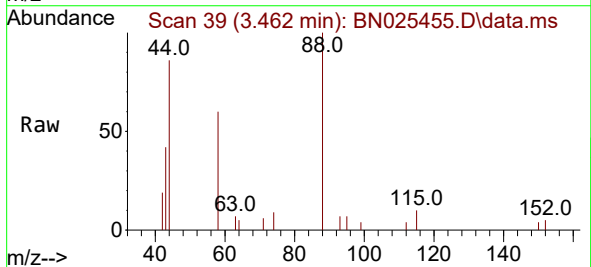
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

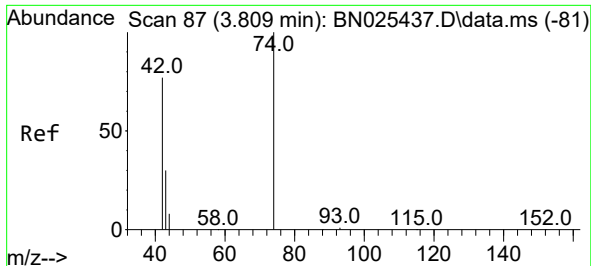
Tgt Ion:152 Resp: 4867
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.7 185.5
 115 63.0 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.445 ng
 RT: 3.462 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN025455.D
 Acq: 17 May 2023 16:18

Tgt Ion: 88 Resp: 2025
 Ion Ratio Lower Upper
 88 100
 43 28.2 25.1 37.7
 58 68.0 55.5 83.3

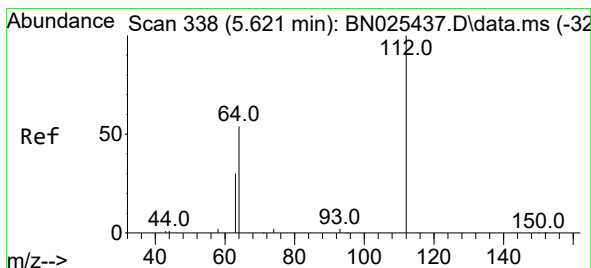
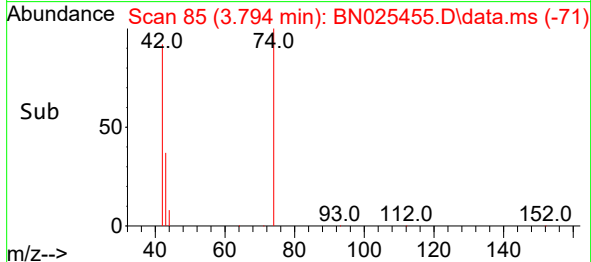
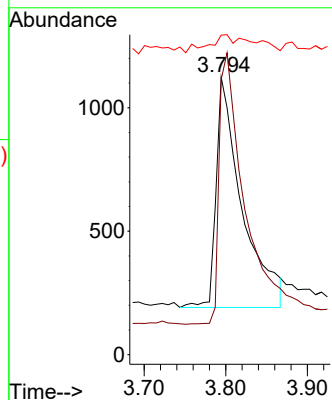
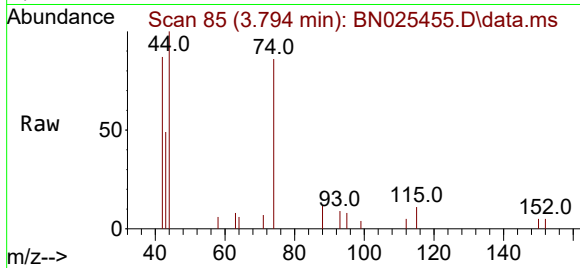




#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.794 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

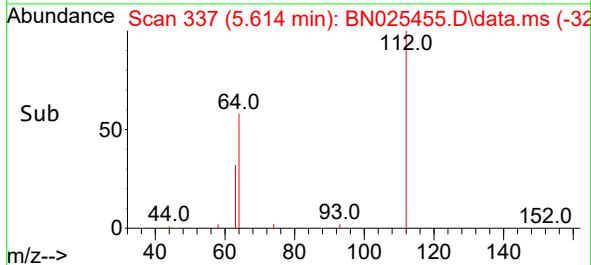
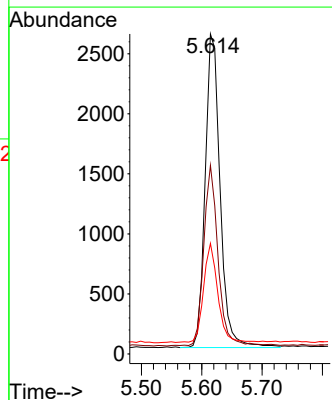
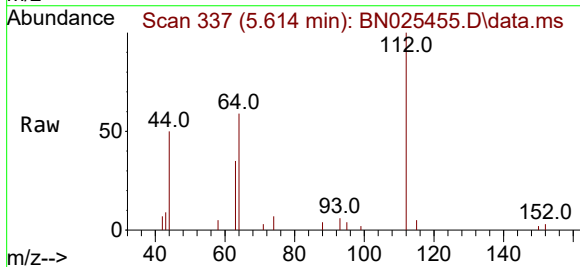
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

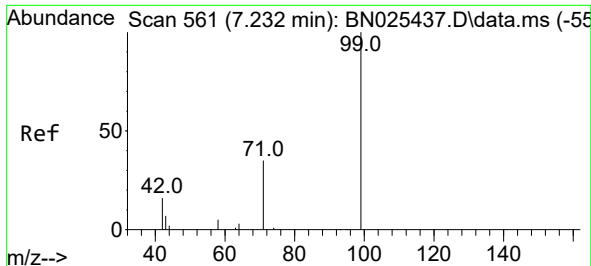
Tgt Ion: 42 Resp: 2046
Ion Ratio Lower Upper
42 100
74 116.3 100.1 150.1
44 6.8 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.614 min Scan# 337
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion: 112 Resp: 4498
Ion Ratio Lower Upper
112 100
64 54.3 43.9 65.9
63 30.0 25.0 37.4

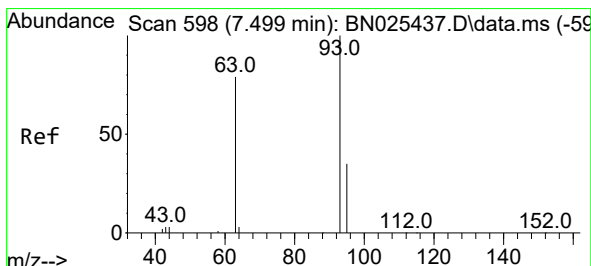
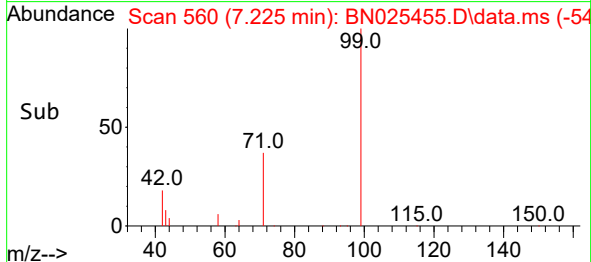
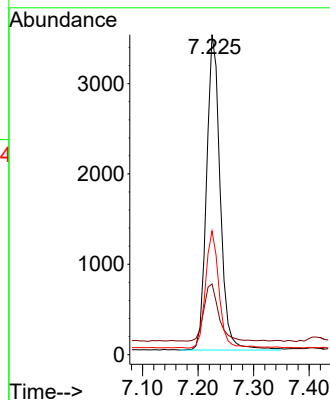
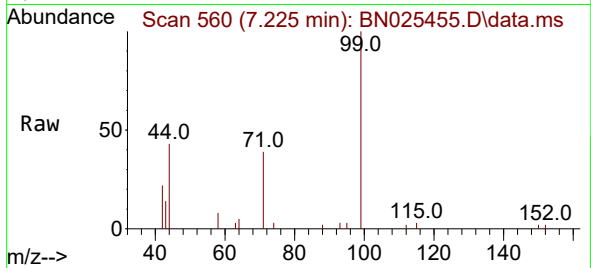




#5
Phenol-d6
Concen: 0.425 ng
RT: 7.225 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

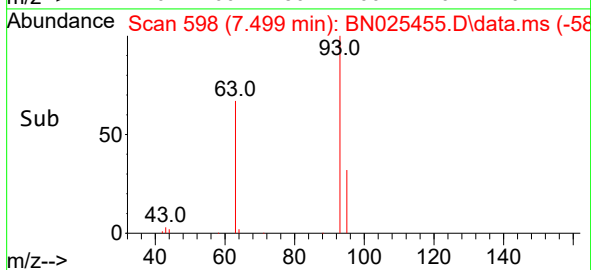
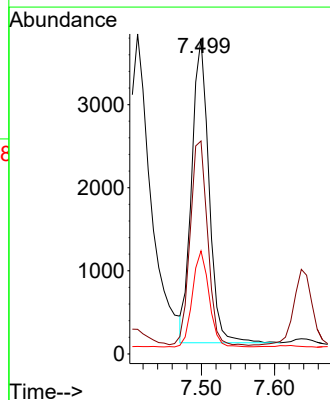
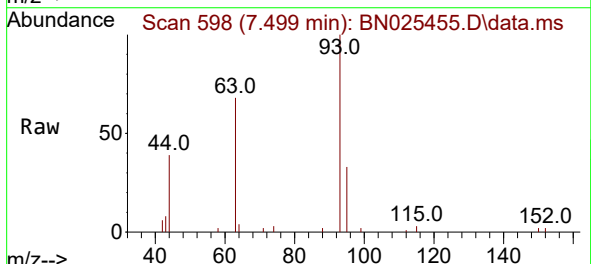
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BNA_N
ClientSampleId :
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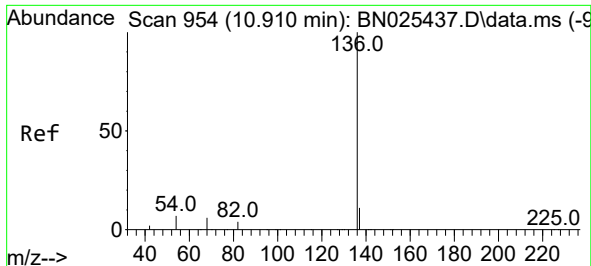
Tgt Ion: 99 Resp: 5962
Ion Ratio Lower Upper
99 100
42 19.6 16.4 24.6
71 37.2 29.4 44.0



#6
bis(2-Chloroethyl)ether
Concen: 0.301 ng
RT: 7.499 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion: 93 Resp: 5995
Ion Ratio Lower Upper
93 100
63 67.9 48.5 72.7
95 30.4 22.0 33.0

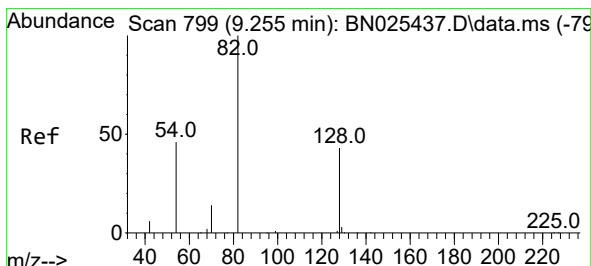
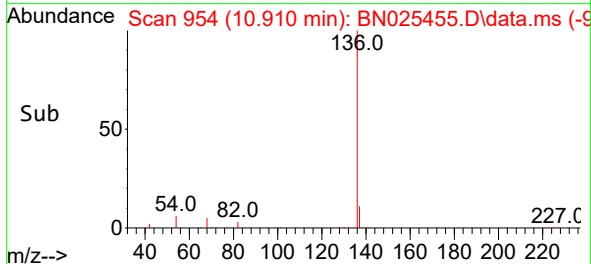
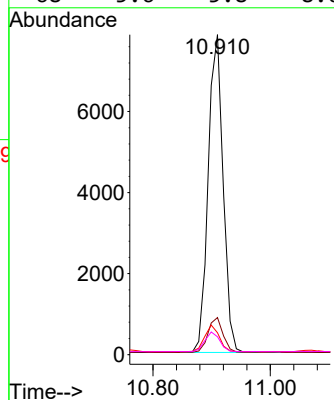
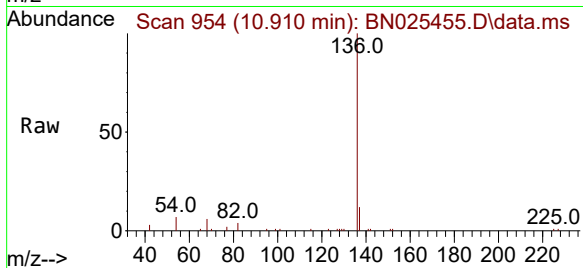




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

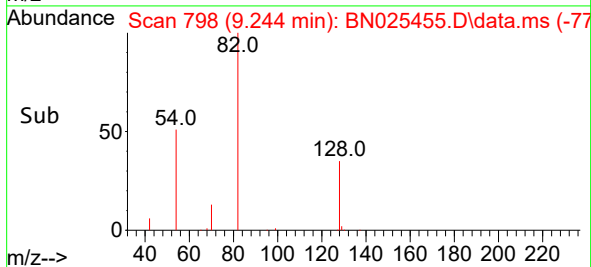
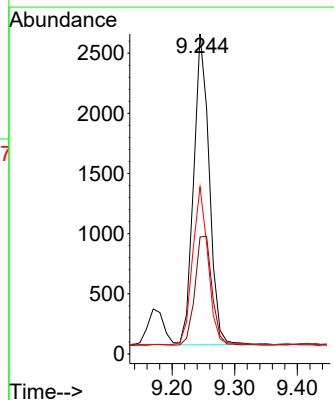
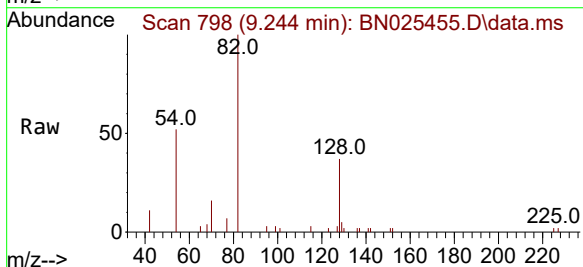
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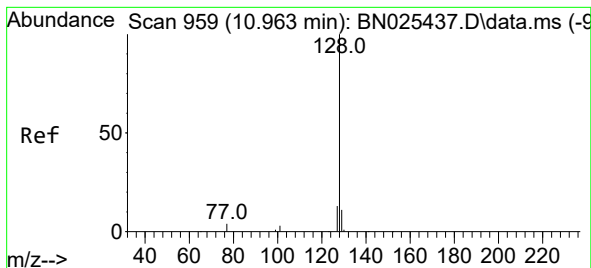
Tgt Ion:136 Resp: 13884
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 6.8 7.0 10.4#
68 5.6 5.8 8.6#



#8
Nitrobenzene-d5
Concen: 0.471 ng
RT: 9.244 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion: 82 Resp: 4471
Ion Ratio Lower Upper
82 100
128 36.5 35.7 53.5
54 52.2 38.6 57.8





#9

Naphthalene

Concen: 0.427 ng

RT: 10.953 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

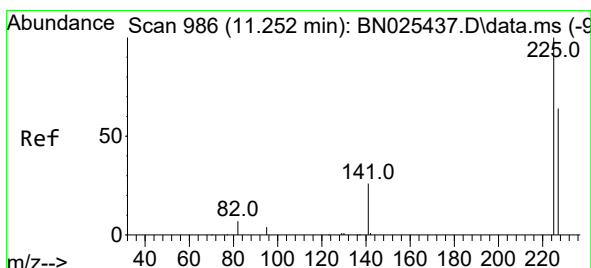
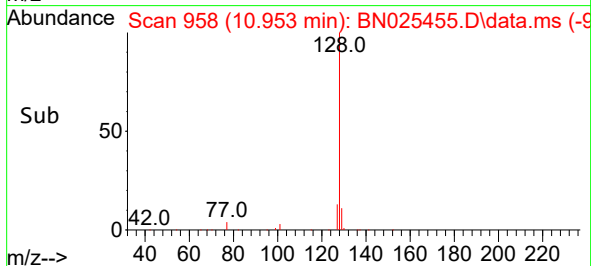
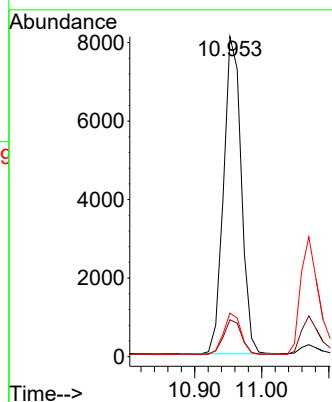
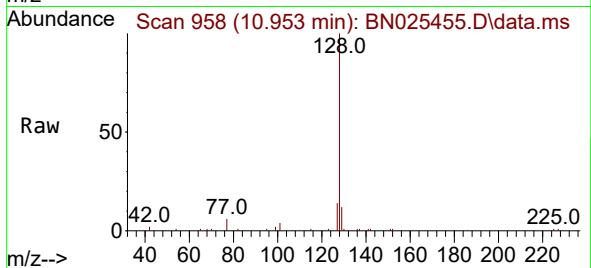
Tgt Ion:128 Resp: 14780

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

127 13.6 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.424 ng

RT: 11.252 min Scan# 986

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

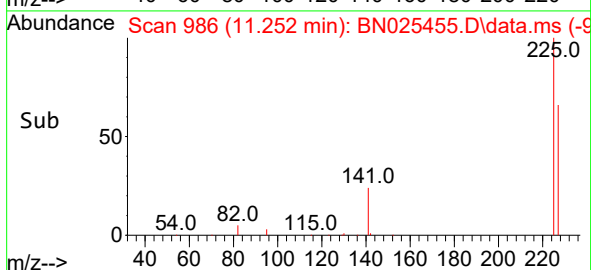
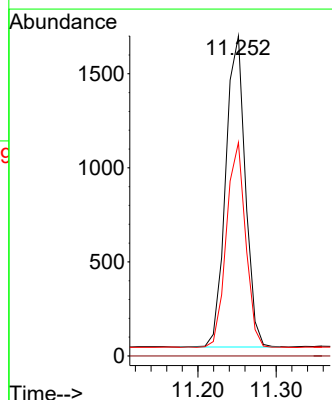
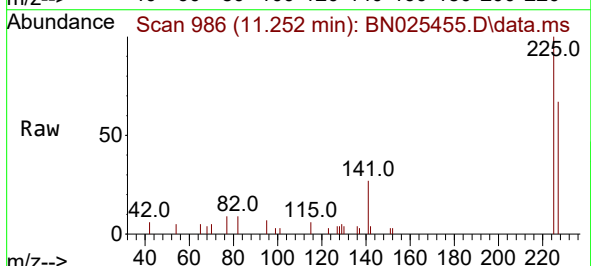
Tgt Ion:225 Resp: 2881

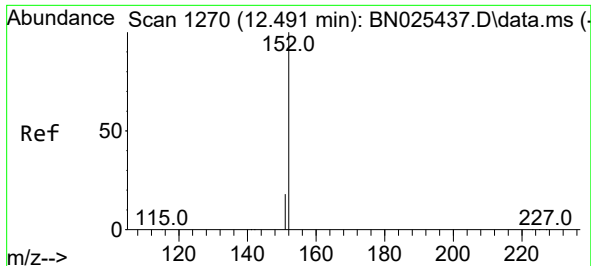
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.1 76.7

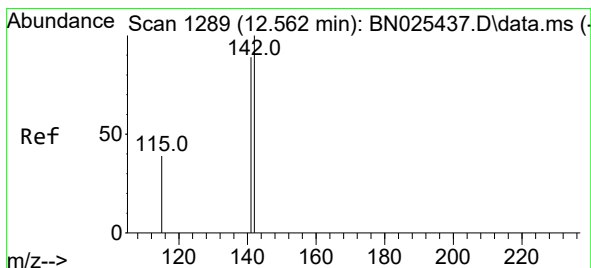
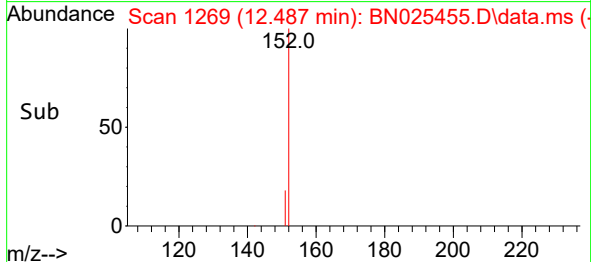
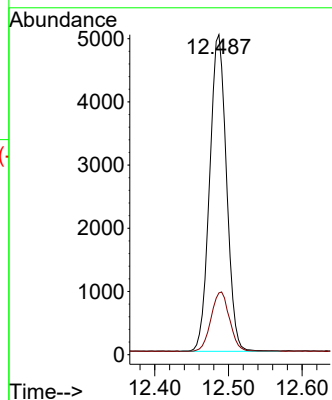
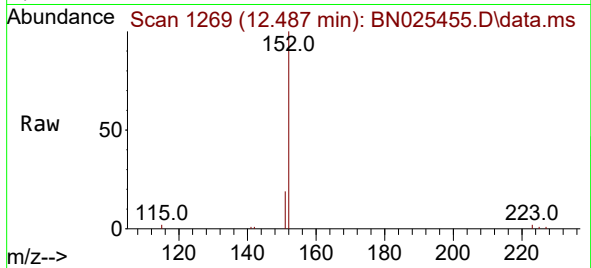




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.487 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

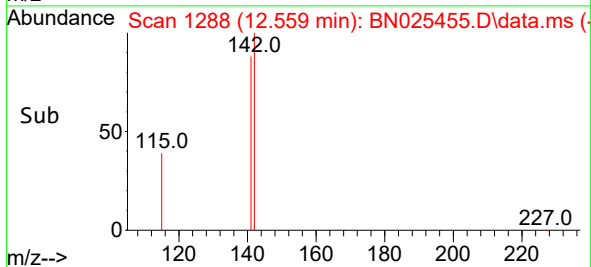
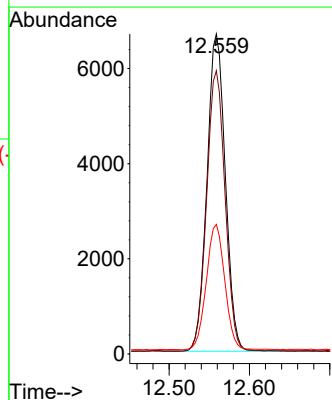
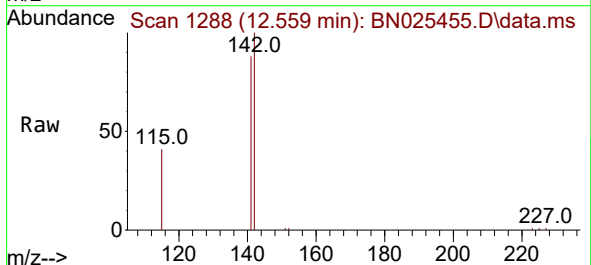
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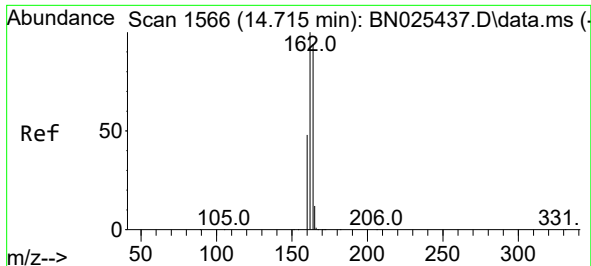
Tgt Ion:152 Resp: 7954
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.416 ng
RT: 12.559 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:142 Resp: 10594
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.0
115 40.5 32.6 48.8

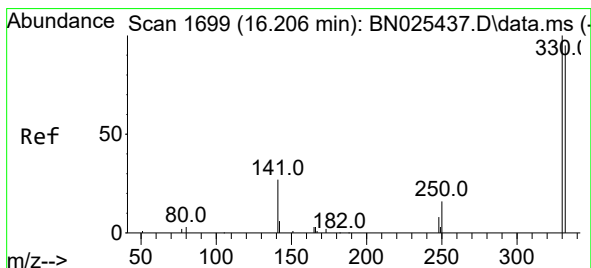
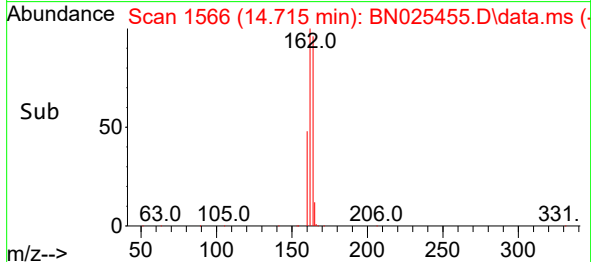
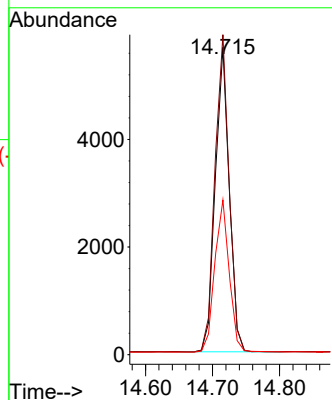
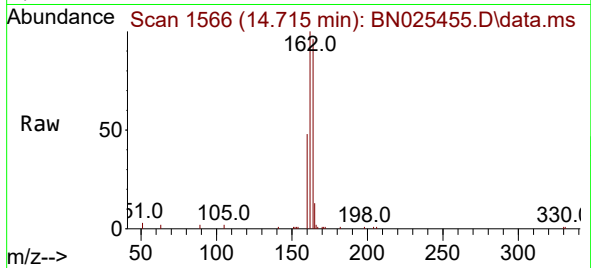




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

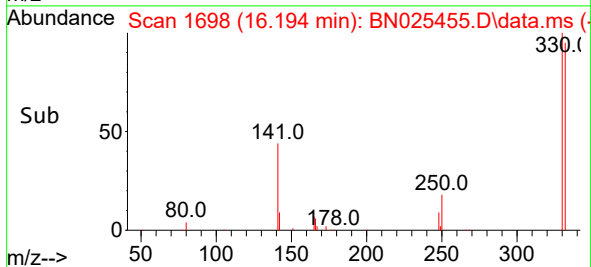
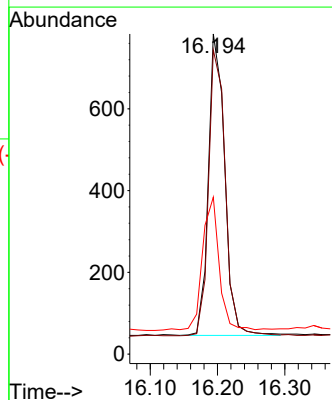
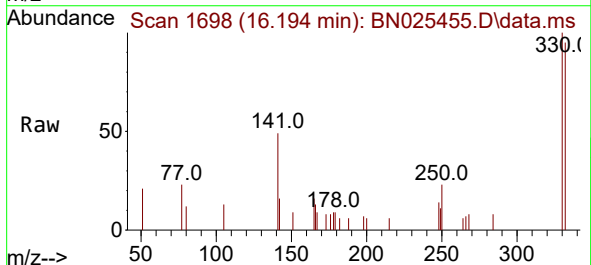
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

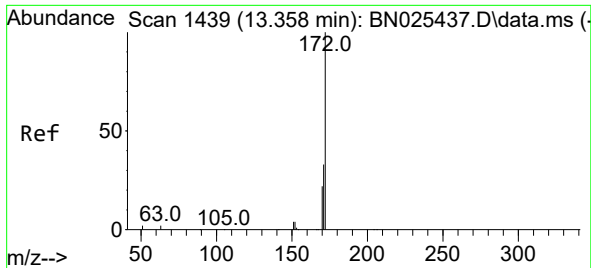
Tgt Ion:164 Resp: 8192
Ion Ratio Lower Upper
164 100
162 104.1 84.8 127.2
160 50.4 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:330 Resp: 1244
Ion Ratio Lower Upper
330 100
332 97.3 75.5 113.3
141 45.0 35.3 52.9

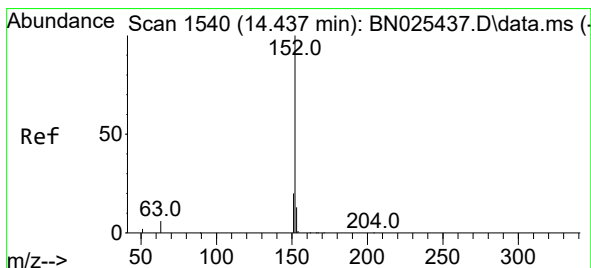
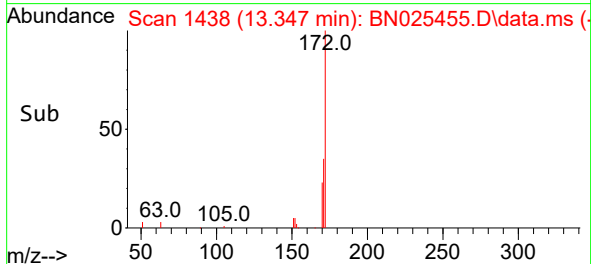
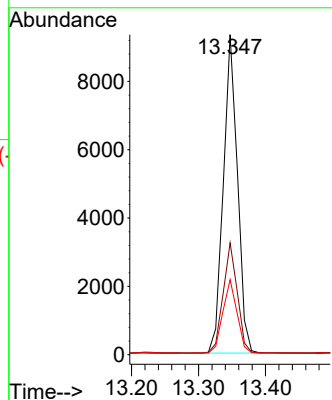
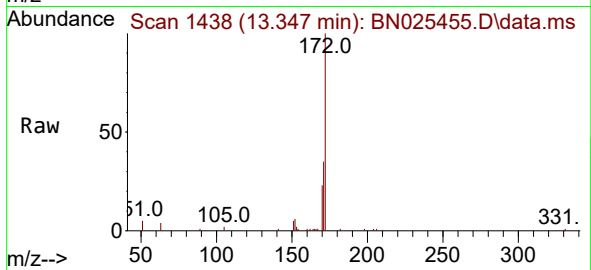




#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.347 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

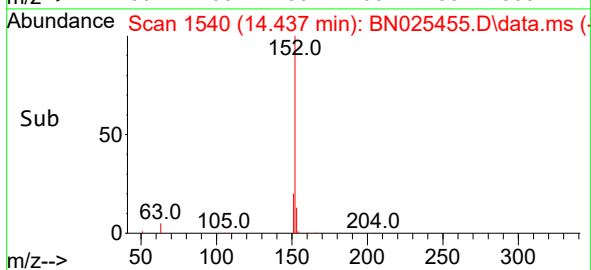
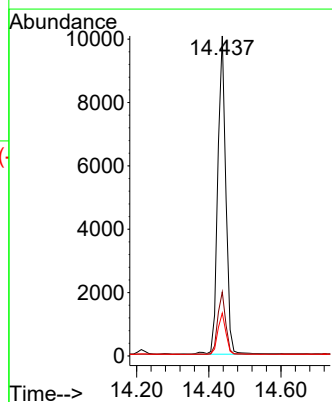
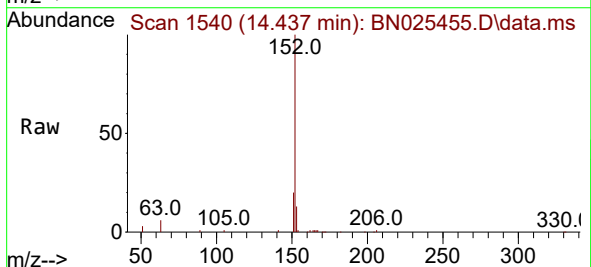
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

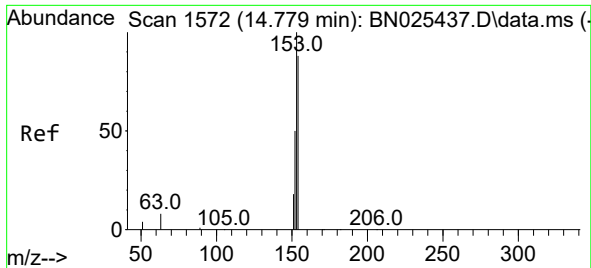
Tgt Ion:172 Resp: 13672
Ion Ratio Lower Upper
172 100
171 34.9 27.0 40.6
170 23.5 18.2 27.2



#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.437 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:152 Resp: 15528
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.4 15.6

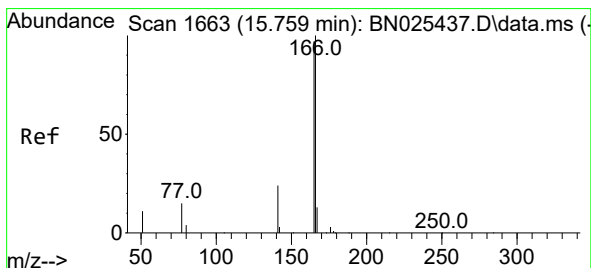
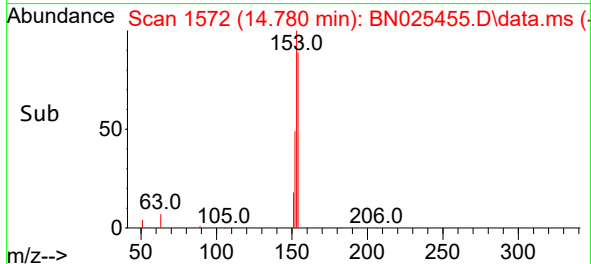
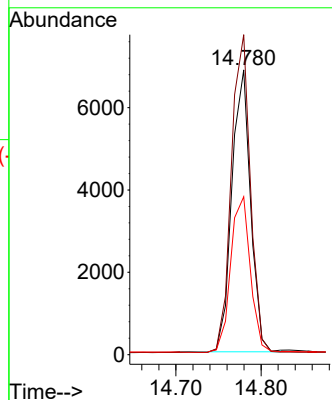
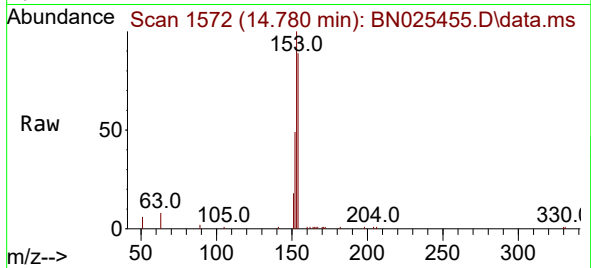




#17
Acenaphthene
Concen: 0.444 ng
RT: 14.780 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

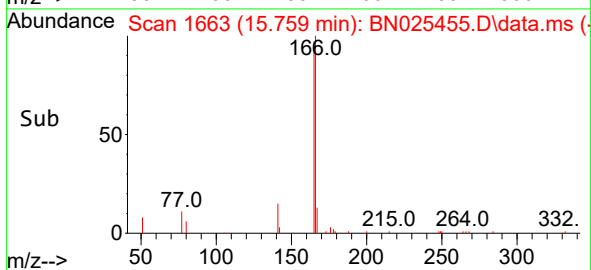
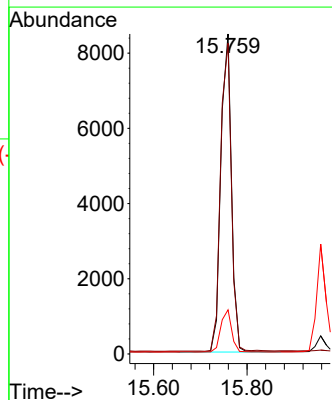
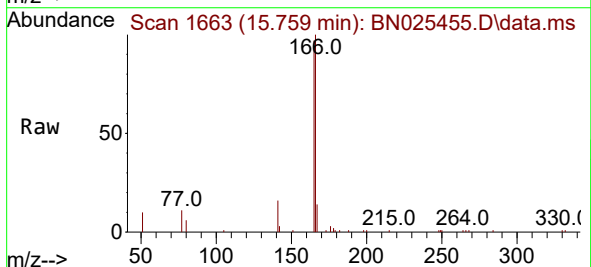
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

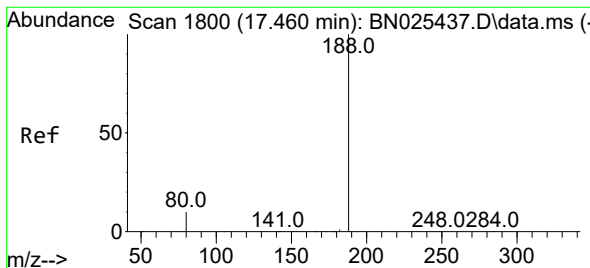
Tgt Ion:154 Resp: 10424
Ion Ratio Lower Upper
154 100
153 114.4 90.6 135.8
152 58.3 45.7 68.5



#18
Fluorene
Concen: 0.417 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:166 Resp: 12877
Ion Ratio Lower Upper
166 100
165 101.0 76.7 115.1
167 13.9 10.5 15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

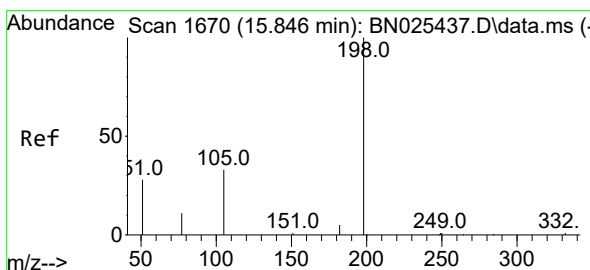
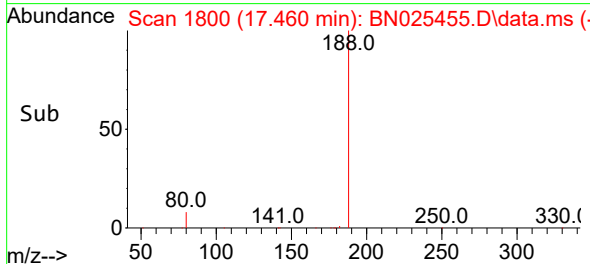
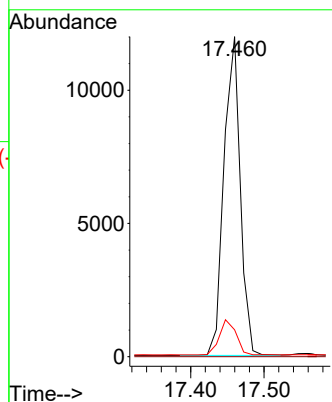
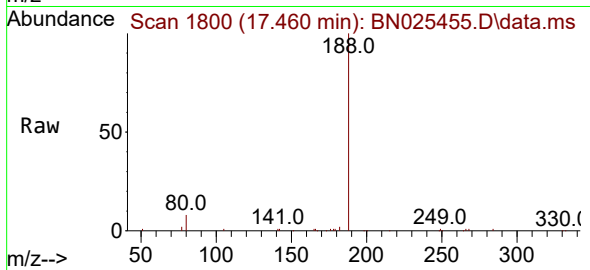
Tgt Ion:188 Resp: 18461

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 8.7 13.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.509 ng

RT: 15.821 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

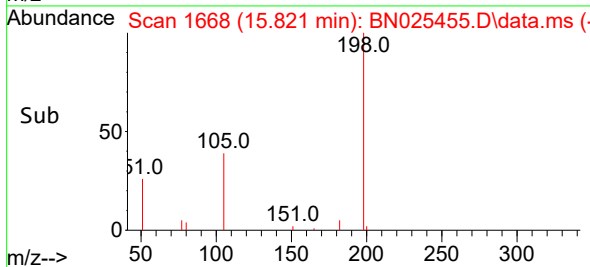
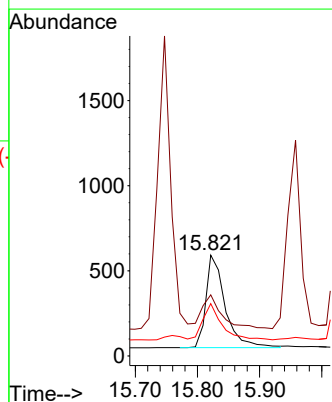
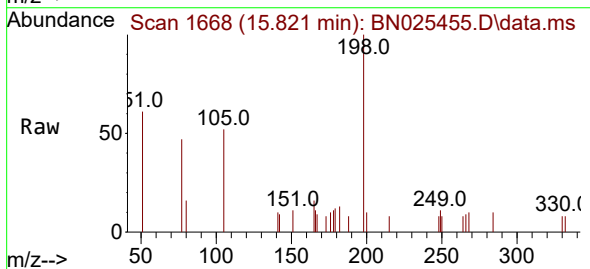
Tgt Ion:198 Resp: 1168

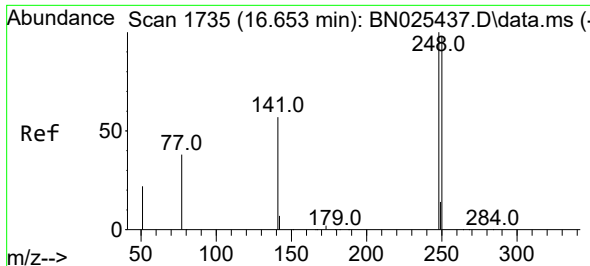
Ion Ratio Lower Upper

198 100

51 60.6 68.5 102.7#

105 52.0 57.6 86.4#

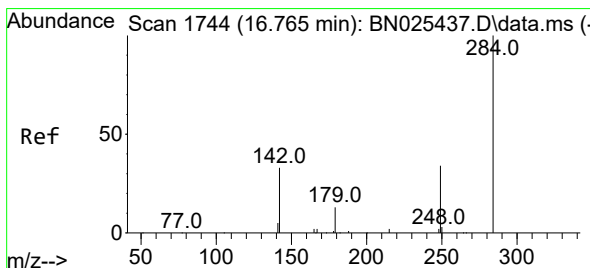
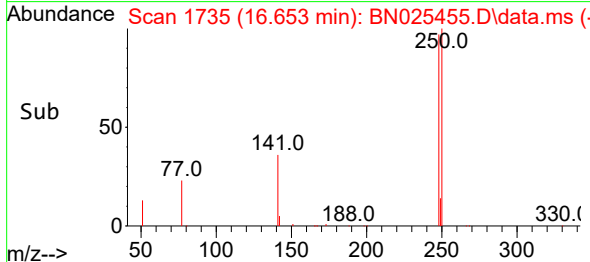
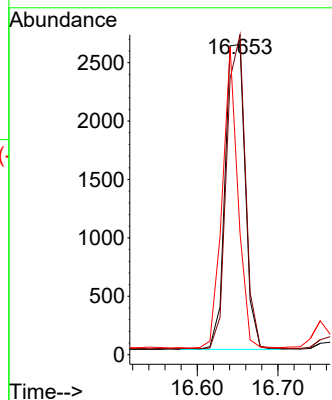
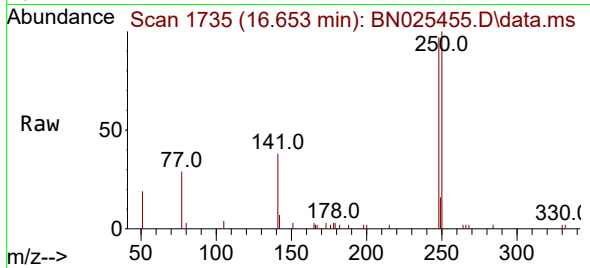




#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

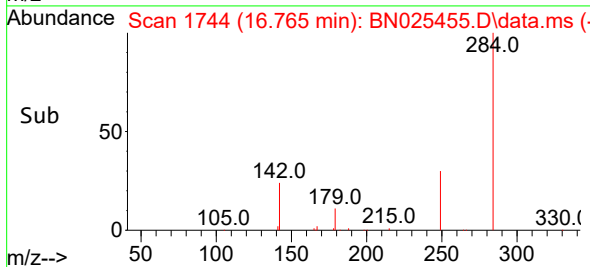
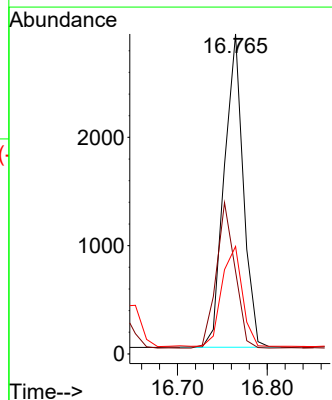
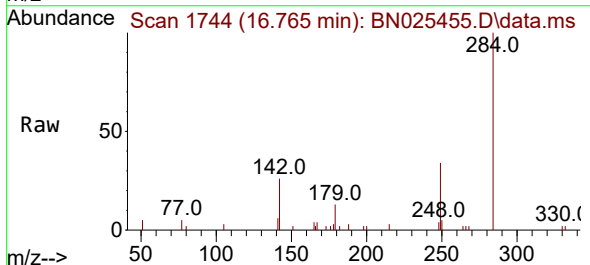
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

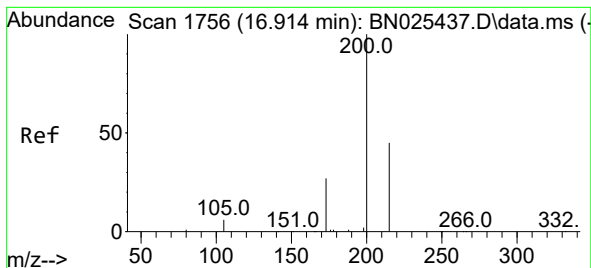
Tgt Ion:248 Resp: 4504
Ion Ratio Lower Upper
248 100
250 103.2 79.0 118.4
141 39.1 46.5 69.7#



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:284 Resp: 4252
Ion Ratio Lower Upper
284 100
142 45.9 35.2 52.8
249 34.4 27.1 40.7





#23

Atrazine

Concen: 0.373 ng

RT: 16.901 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

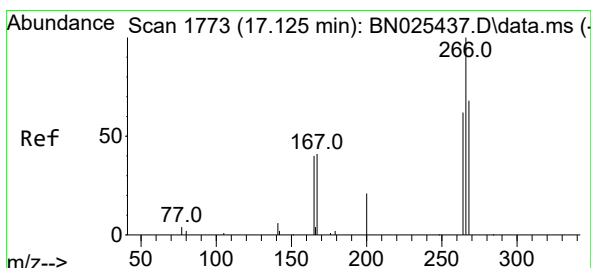
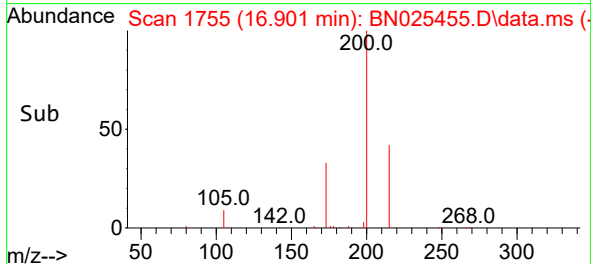
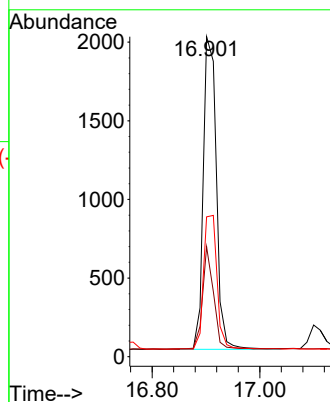
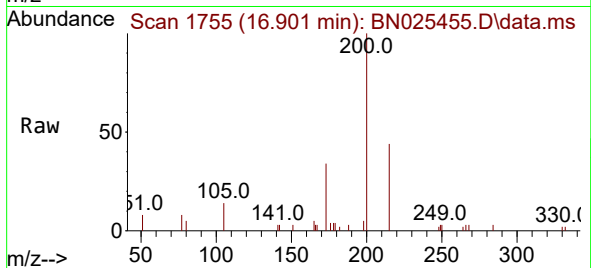
Tgt Ion:200 Resp: 3359

Ion Ratio Lower Upper

200 100

173 34.3 22.4 33.6#

215 43.7 36.7 55.1



#24

Pentachlorophenol

Concen: 0.551 ng

RT: 17.112 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

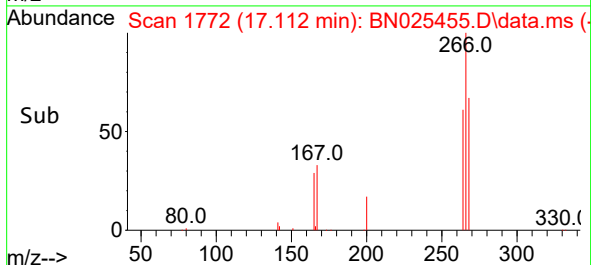
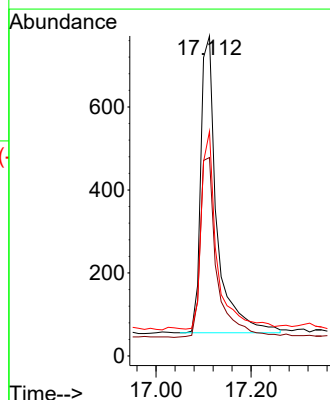
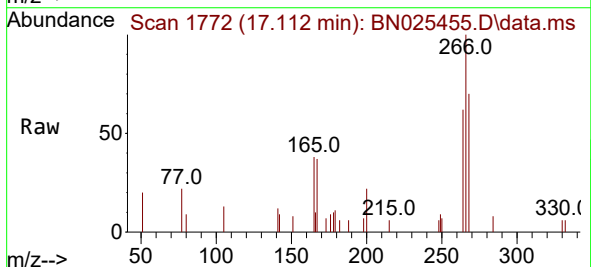
Tgt Ion:266 Resp: 1688

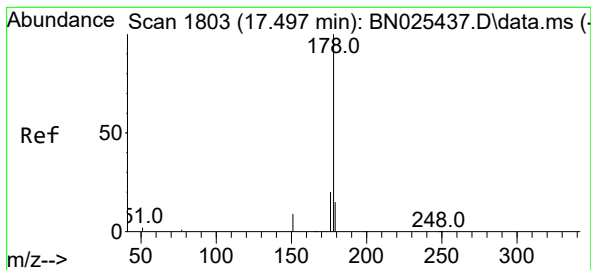
Ion Ratio Lower Upper

266 100

264 63.0 49.5 74.3

268 64.0 51.0 76.4





#25

Phenanthrene

Concen: 0.423 ng

RT: 17.497 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

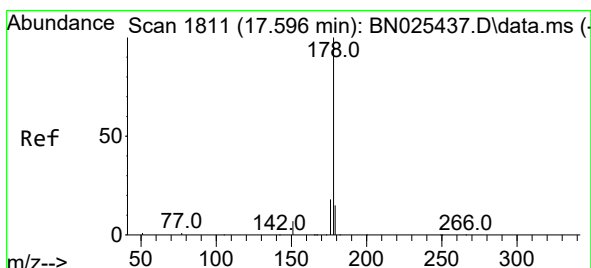
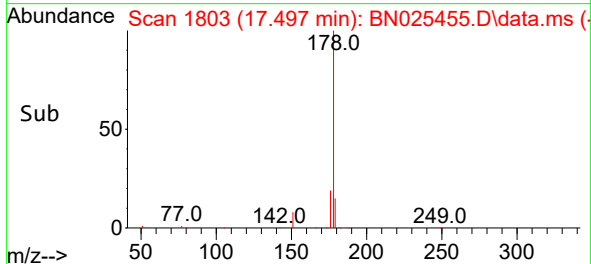
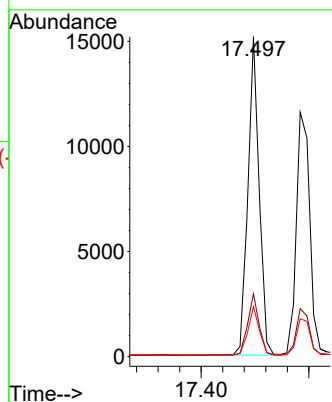
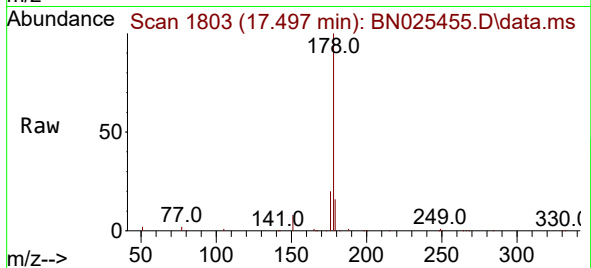
Tgt Ion:178 Resp: 21967

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.397 ng

RT: 17.584 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

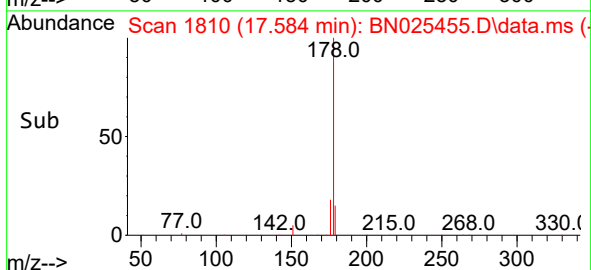
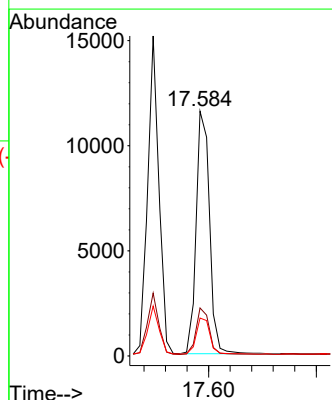
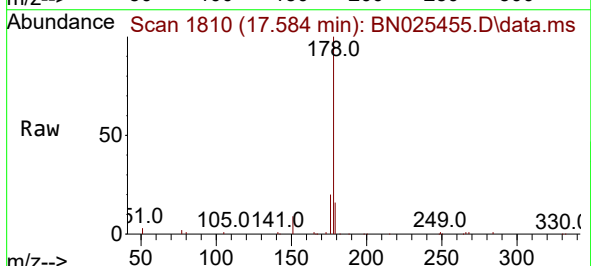
Tgt Ion:178 Resp: 19946

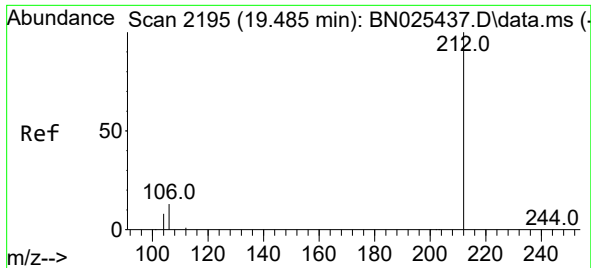
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.0 12.1 18.1

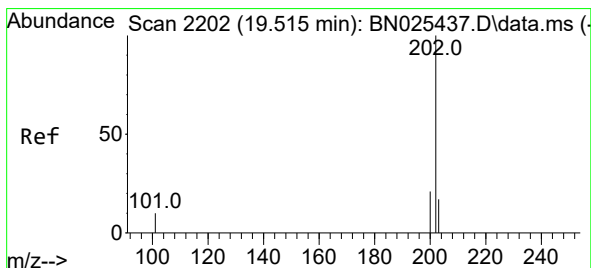
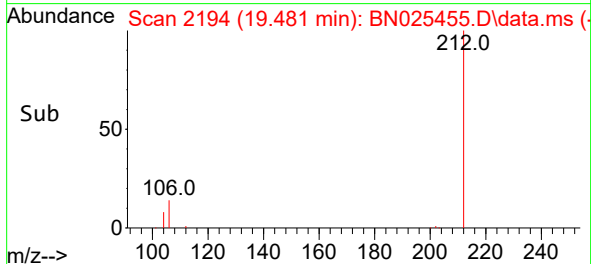
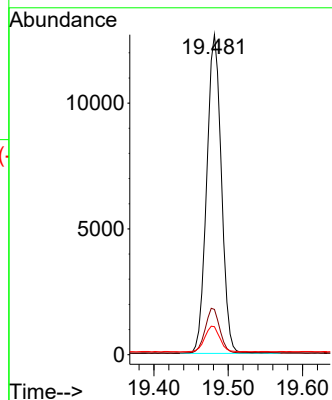
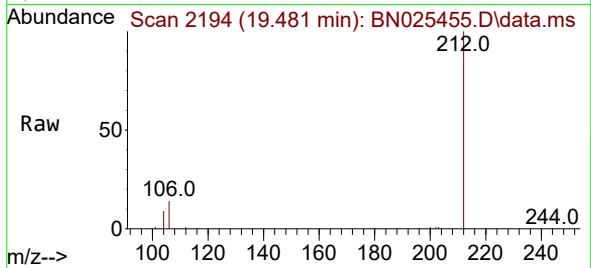




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.481 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

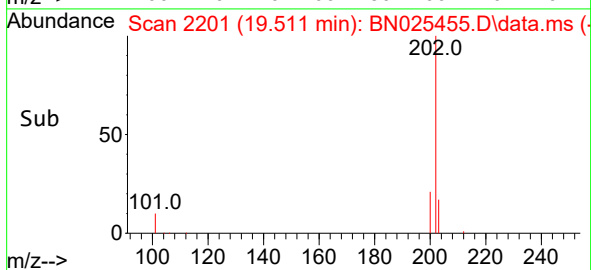
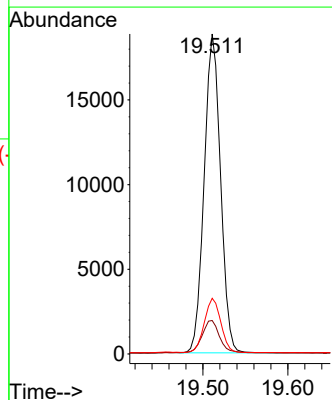
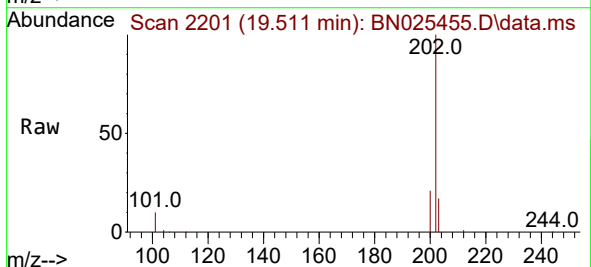
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

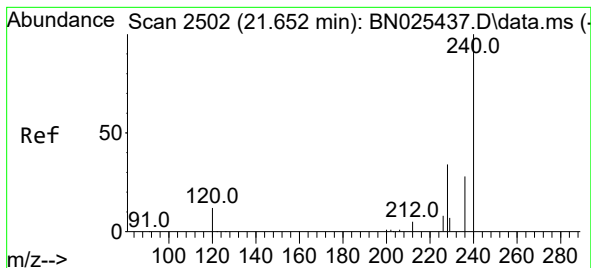
Tgt Ion:212 Resp: 17367
Ion Ratio Lower Upper
212 100
106 13.9 11.1 16.7
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.511 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:202 Resp: 25220
Ion Ratio Lower Upper
202 100
101 10.9 8.6 13.0
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.643 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

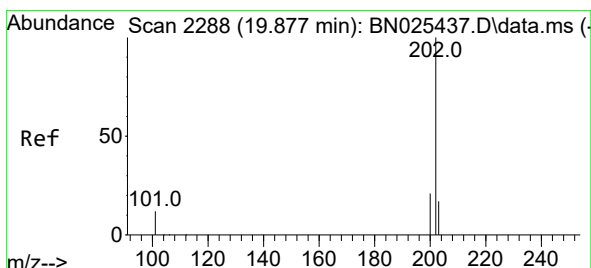
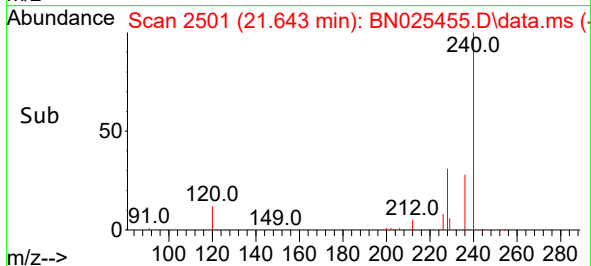
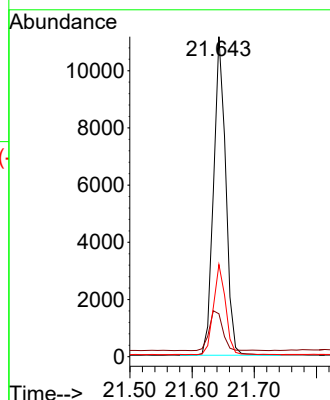
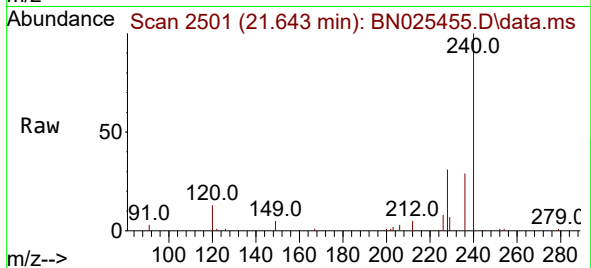
Tgt Ion:240 Resp: 15102

Ion Ratio Lower Upper

240 100

120 13.4 11.6 17.4

236 28.8 22.9 34.3



#30

Pyrene

Concen: 0.477 ng

RT: 19.873 min Scan# 2287

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

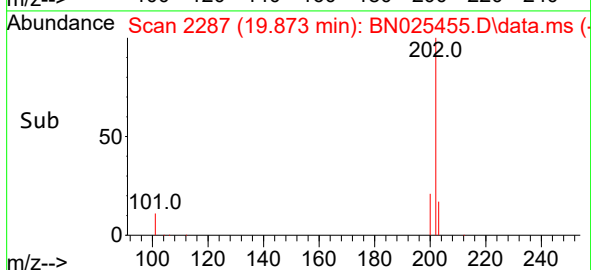
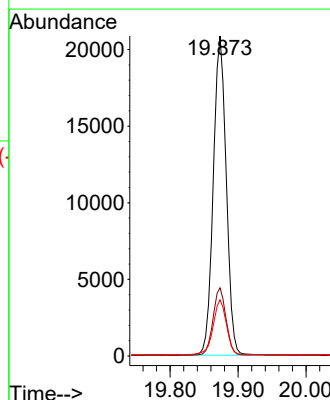
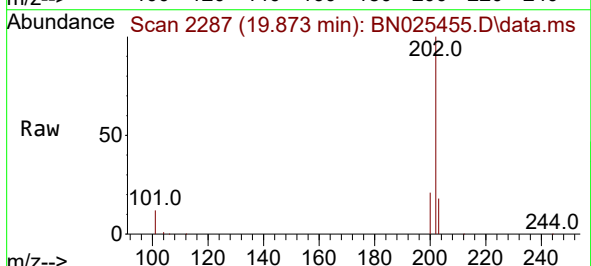
Tgt Ion:202 Resp: 27511

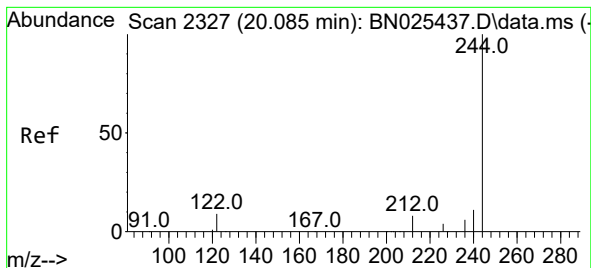
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.448 ng

RT: 20.076 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

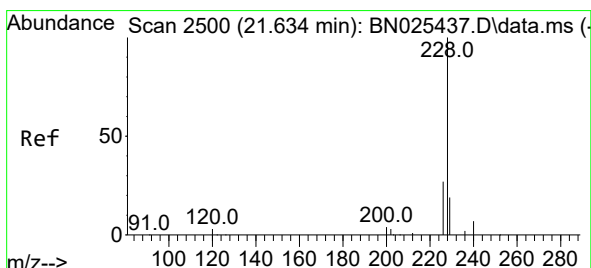
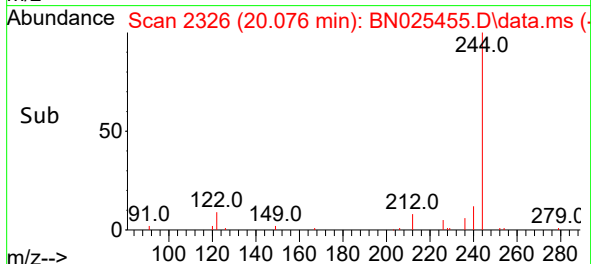
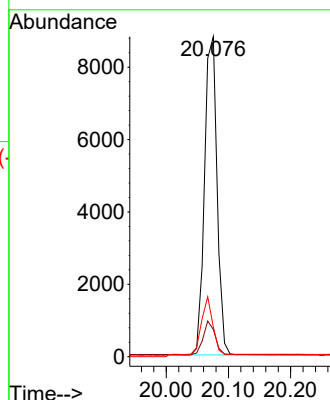
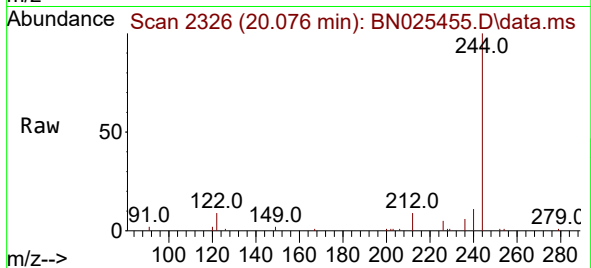
Tgt Ion:244 Resp: 12283

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 9.3 7.4 11.2



#32

Benzo(a)anthracene

Concen: 0.426 ng

RT: 21.625 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

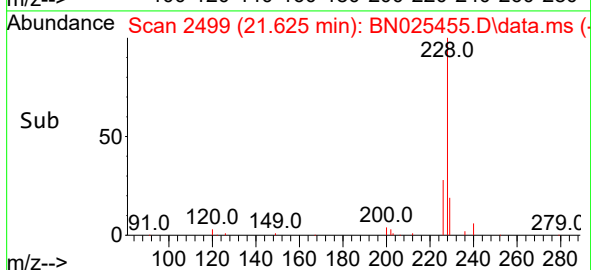
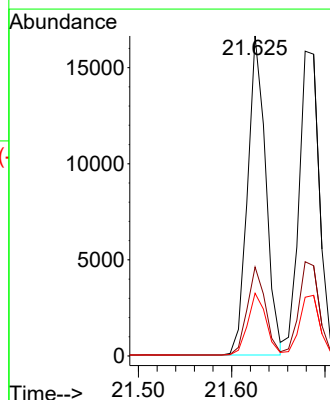
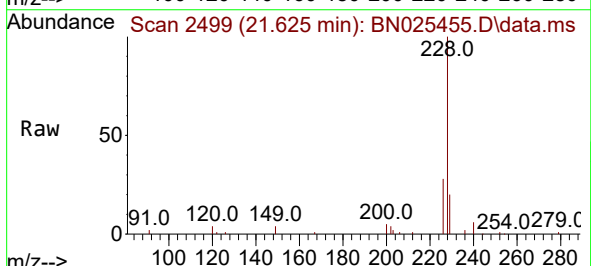
Tgt Ion:228 Resp: 22571

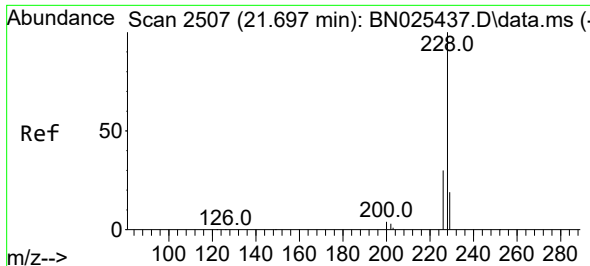
Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 19.6 15.4 23.2





#33

Chrysene

Concen: 0.454 ng

RT: 21.679 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

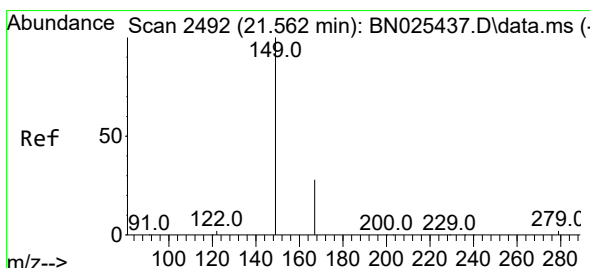
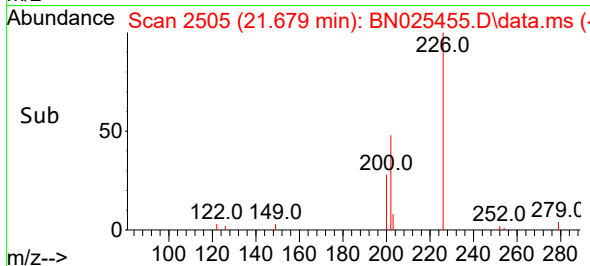
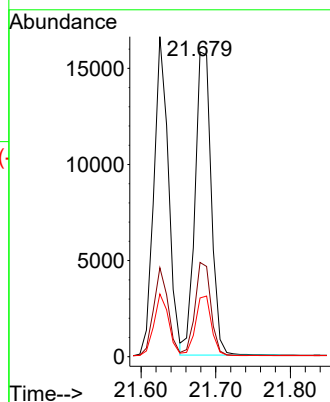
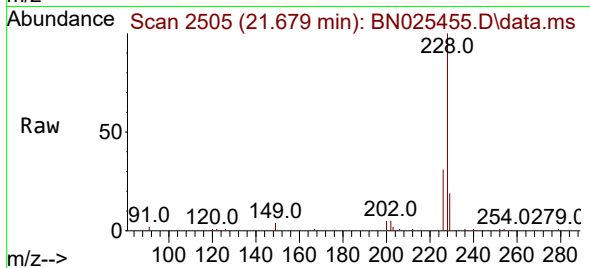
Tgt Ion:228 Resp: 23922

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 19.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.553 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

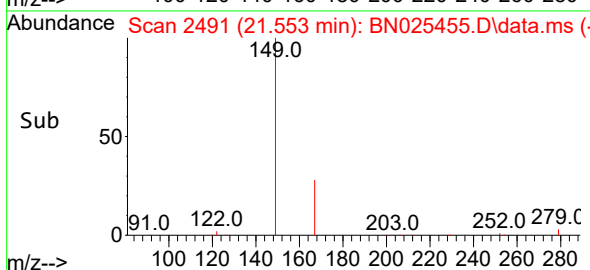
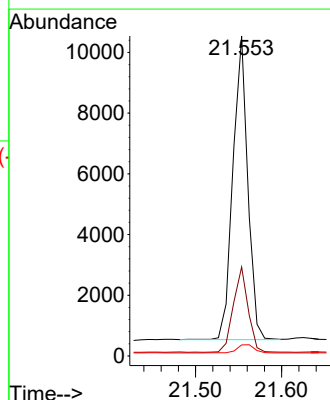
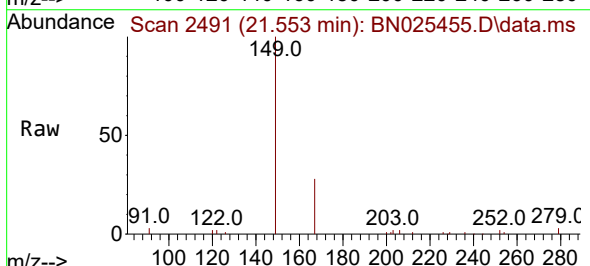
Tgt Ion:149 Resp: 11964

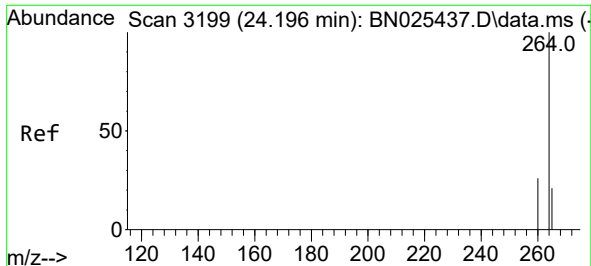
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 3.3 2.5 3.7

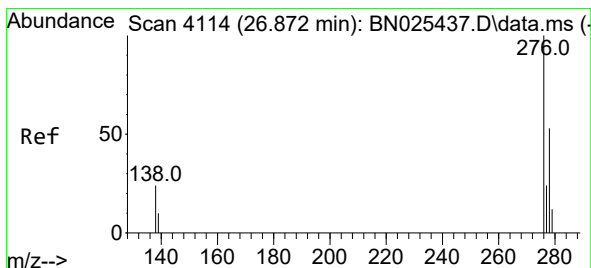
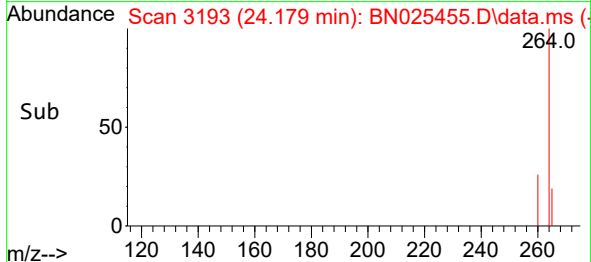
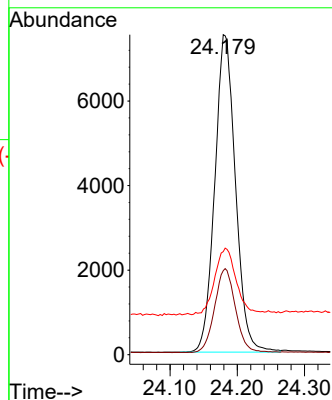
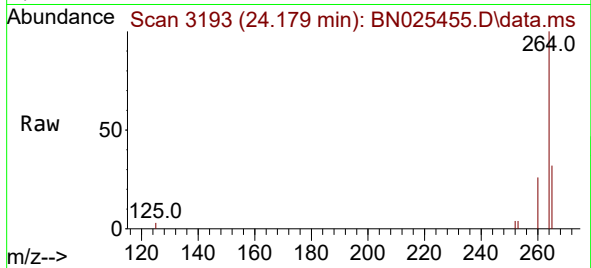




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN025455.D
 Acq: 17 May 2023 16:18

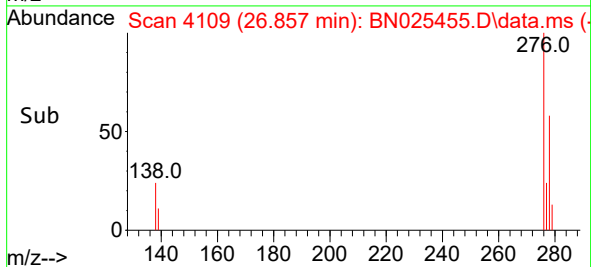
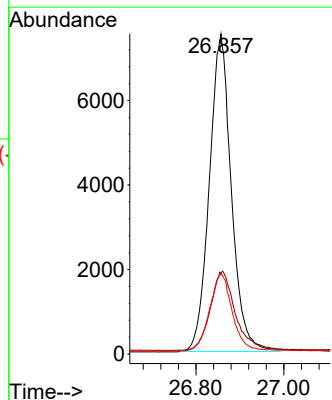
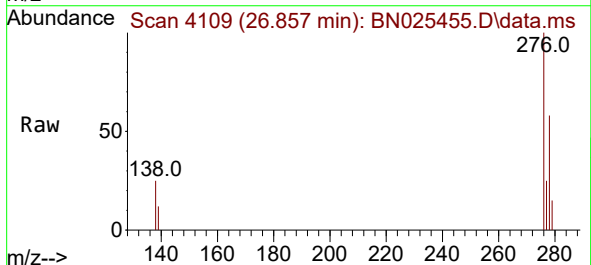
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

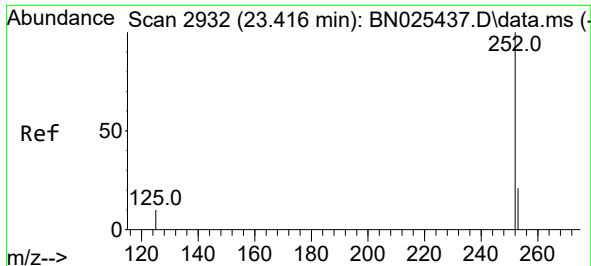
Tgt Ion:	264	Resp:	16061
Ion Ratio	Lower	Upper	
264	100		
260	26.3	21.0	31.6
265	32.2	25.5	38.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.404 ng
 RT: 26.857 min Scan# 4109
 Delta R.T. 0.000 min
 Lab File: BN025455.D
 Acq: 17 May 2023 16:18

Tgt Ion:	276	Resp:	26200
Ion Ratio	Lower	Upper	
276	100		
138	27.9	21.0	31.6
277	24.7	19.8	29.6

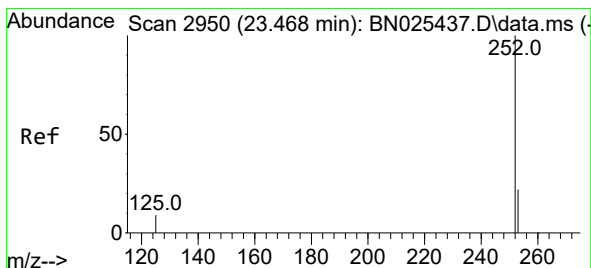
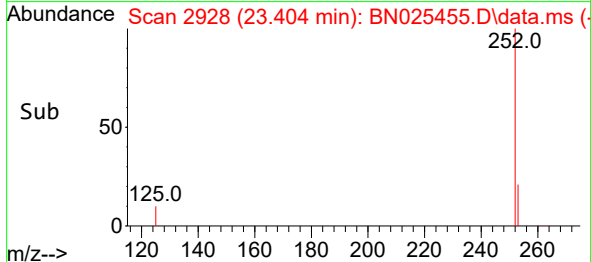
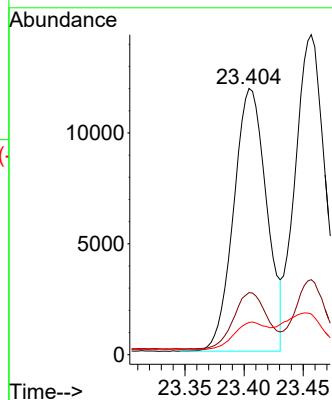
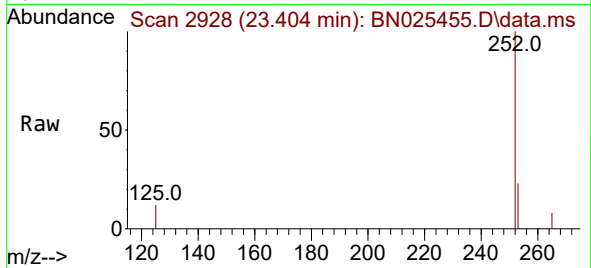




#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.404 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

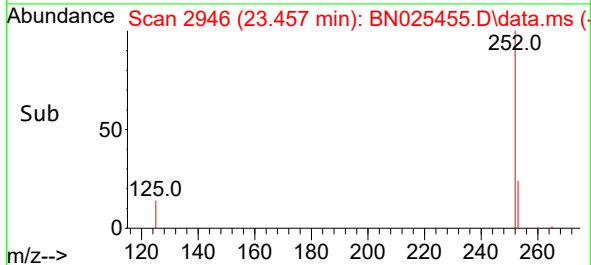
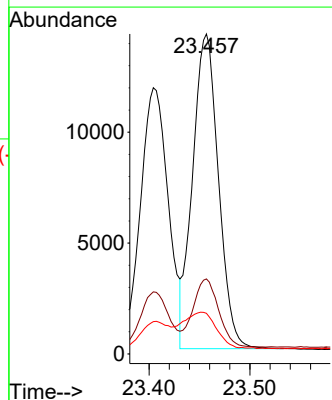
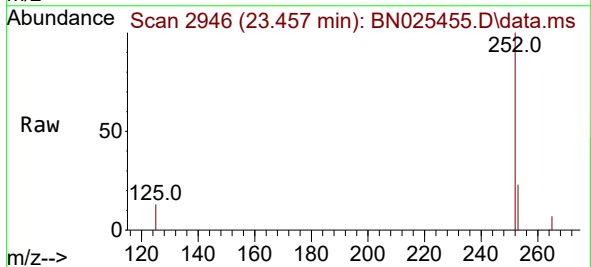
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

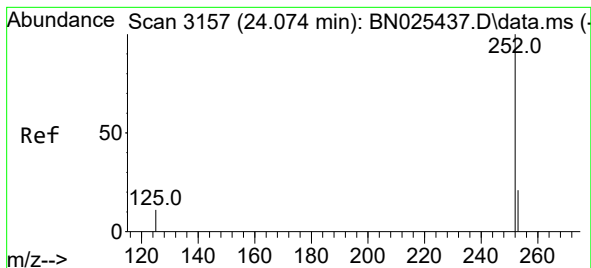
Tgt Ion:252 Resp: 22939
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 12.2 9.4 14.2



#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 23.457 min Scan# 2946
Delta R.T. 0.000 min
Lab File: BN025455.D
Acq: 17 May 2023 16:18

Tgt Ion:252 Resp: 25312
Ion Ratio Lower Upper
252 100
253 23.4 19.1 28.7
125 12.7 9.5 14.3





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 24.065 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

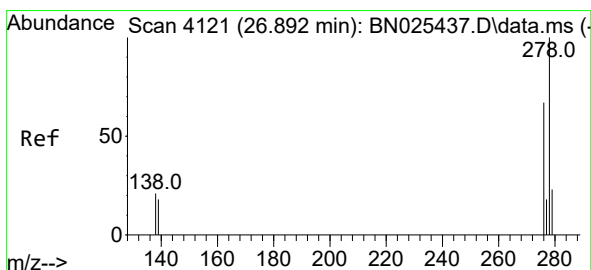
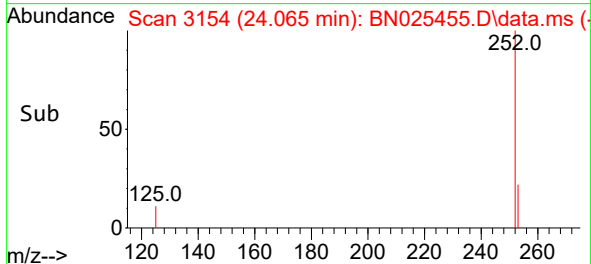
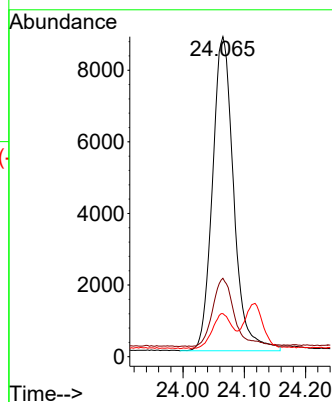
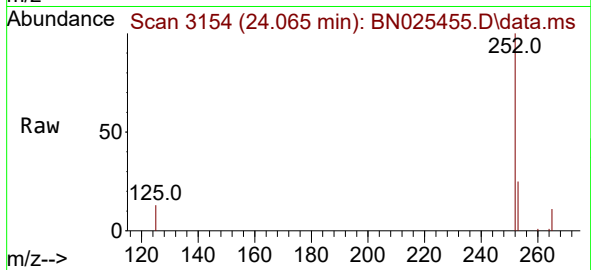
Tgt Ion:252 Resp: 21120

Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

125 13.5 10.2 15.4



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.875 min Scan# 4115

Delta R.T. 0.000 min

Lab File: BN025455.D

Acq: 17 May 2023 16:18

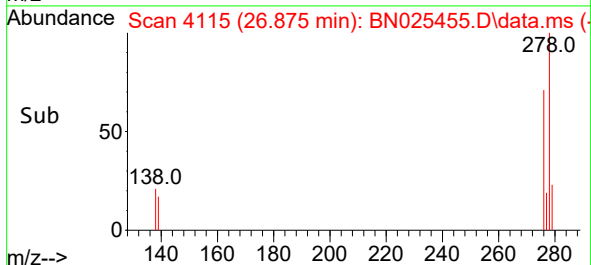
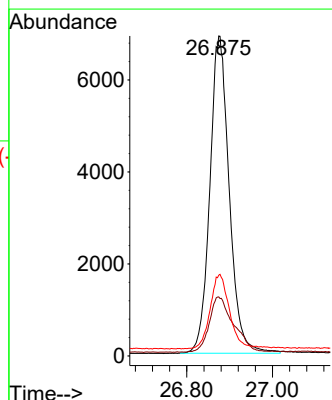
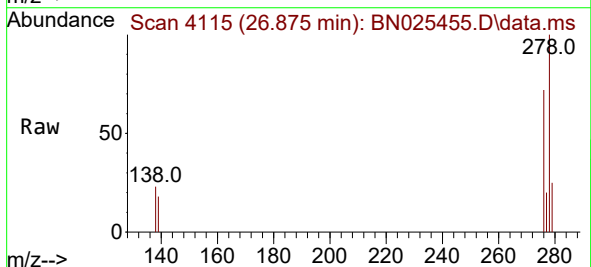
Tgt Ion:278 Resp: 21670

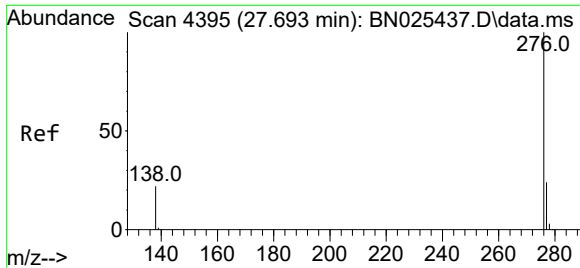
Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

279 25.3 20.1 30.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.410 ng
 RT: 27.676 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN025455.D
 Acq: 17 May 2023 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	22529
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	23.7	19.0	28.6

