

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025589.D
 Acq On : 25 May 2023 16:59
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 26 00:03:19 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 00:02:08 2023
 Response via : Initial Calibration

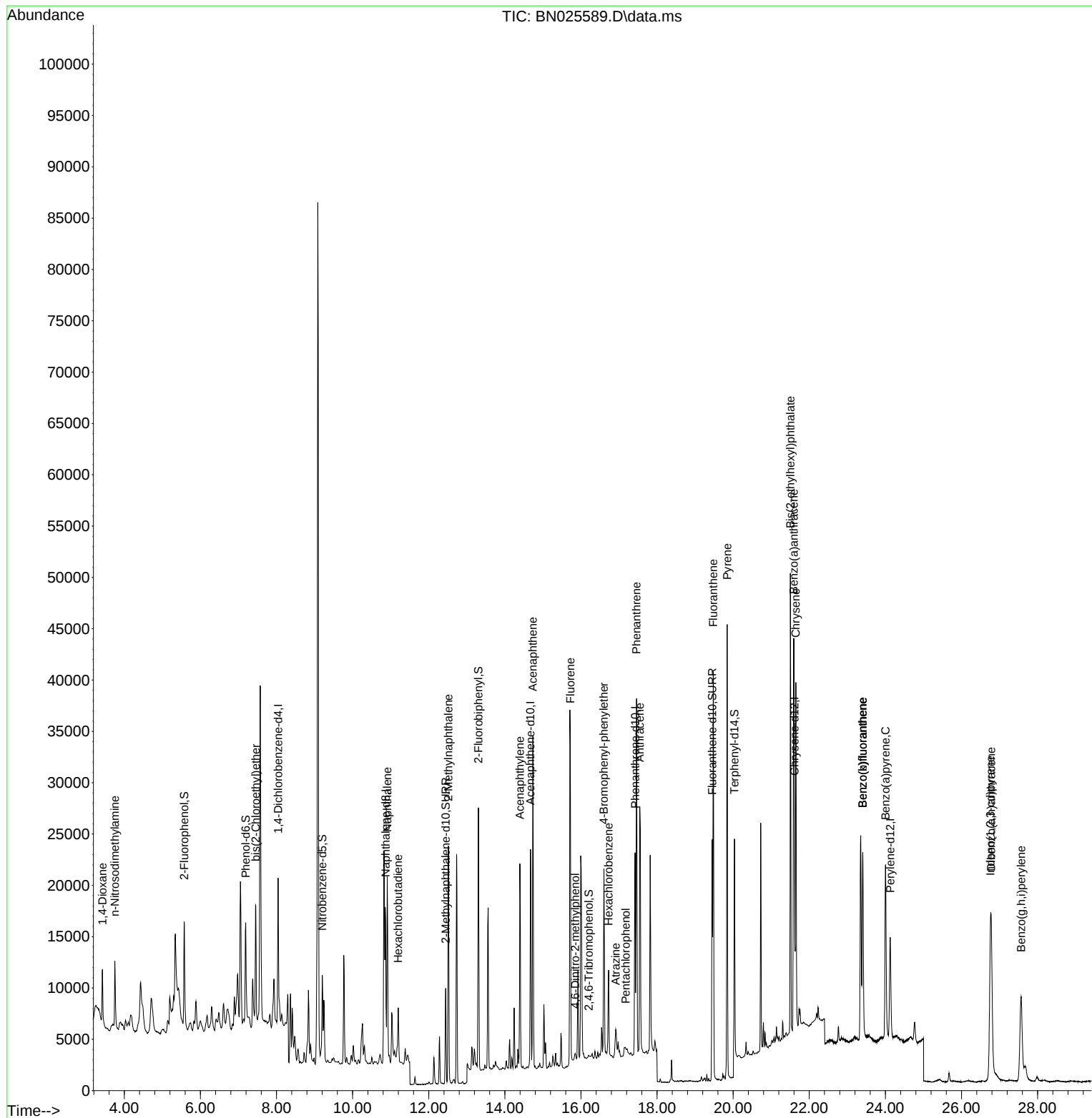
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	7131	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	20545	0.400	ng	# 0.00
13) Acenaphthene-d10	14.673	164	12643	0.400	ng	-0.01
19) Phenanthrene-d10	17.423	188	26997	0.400	ng	0.00
29) Chrysene-d12	21.611	240	19302	0.400	ng	# 0.01
35) Perylene-d12	24.128	264	17370	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.578	112	8701	0.474	ng	0.00
5) Phenol-d6	7.189	99	9722	0.421	ng	0.00
8) Nitrobenzene-d5	9.202	82	7467	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	12.445	152	12499	0.415	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	226	0.043	ng	0.02
15) 2-Fluorobiphenyl	13.304	172	21542	0.393	ng	-0.01
27) Fluoranthene-d10	19.448	212	25751	0.402	ng	0.00
31) Terphenyl-d14	20.035	244	17611	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.426	88	3508	0.425	ng	# 88
3) n-Nitrosodimethylamine	3.751	42	4101	0.419	ng	# 95
6) bis(2-Chloroethyl)ether	7.456	93	9085	0.429	ng	# 82
9) Naphthalene	10.910	128	23138	0.406	ng	99
10) Hexachlorobutadiene	11.198	225	4220	0.425	ng	# 99
12) 2-Methylnaphthalene	12.517	142	16211	0.402	ng	99
16) Acenaphthylene	14.395	152	22628	0.365	ng	99
17) Acenaphthene	14.737	154	15760	0.368	ng	99
18) Fluorene	15.722	166	19933	0.373	ng	97
20) 4,6-Dinitro-2-methylph...	15.846	198	916	0.128	ng	# 66
21) 4-Bromophenyl-phenylether	16.603	248	6451	0.403	ng	# 69
22) Hexachlorobenzene	16.727	284	6025	0.423	ng	96
23) Atrazine	16.914	200	4432	0.315	ng	97
24) Pentachlorophenol	17.174	266	867	0.108	ng	# 50
25) Phenanthrene	17.460	178	34563	0.398	ng	100
26) Anthracene	17.547	178	30473	0.386	ng	100
28) Fluoranthene	19.477	202	36806	0.384	ng	100
30) Pyrene	19.844	202	38933	0.447	ng	99
32) Benzo(a)anthracene	21.593	228	30797	0.403	ng	98
33) Chrysene	21.647	228	31253	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	21.504	149	40796	0.859	ng	99
36) Indeno(1,2,3-cd)pyrene	26.762	276	27739	0.350	ng	98
37) Benzo(b)fluoranthene	23.405	252	28823	0.412	ng	97
38) Benzo(k)fluoranthene	23.405	252	28086	0.395	ng	98
39) Benzo(a)pyrene	24.005	252	26840	0.417	ng	# 89
40) Dibenzo(a,h)anthracene	26.779	278	22023	0.342	ng	96
41) Benzo(g,h,i)perylene	27.566	276	24146	0.356	ng	100

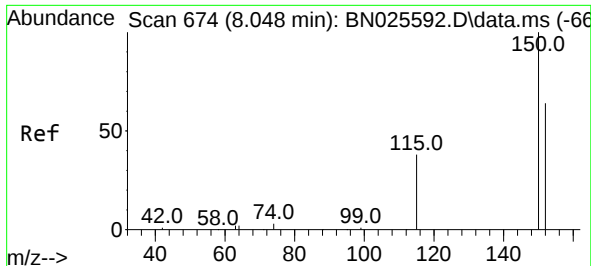
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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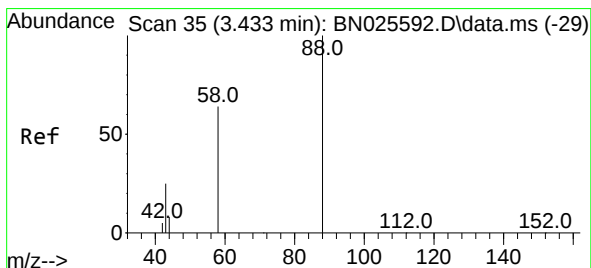
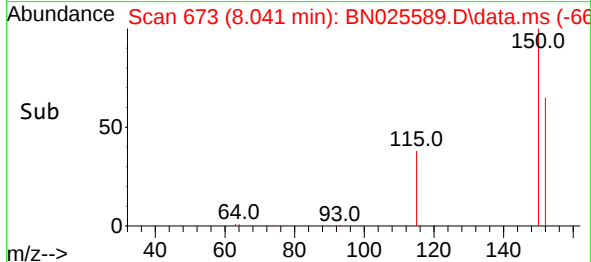
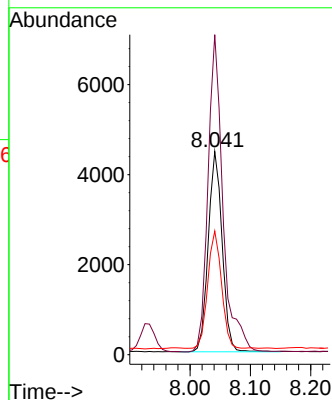
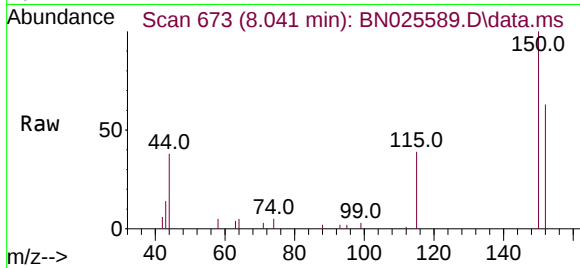




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.041 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

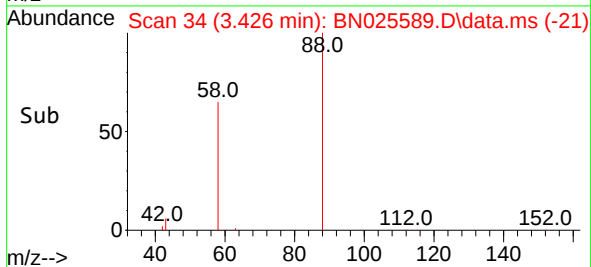
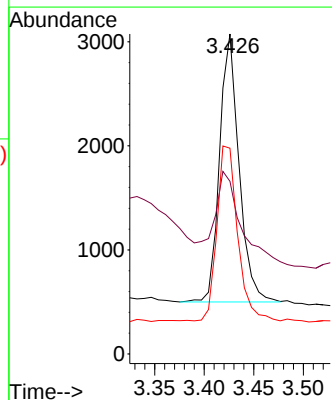
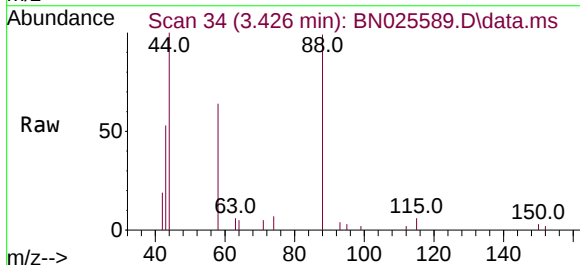
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

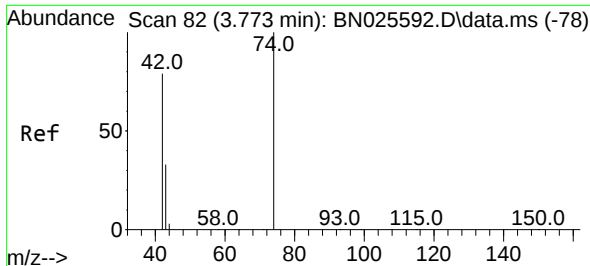
Tgt Ion:152 Resp: 7131
Ion Ratio Lower Upper
152 100
150 157.5 124.6 187.0
115 60.9 49.2 73.8



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.426 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion: 88 Resp: 3508
Ion Ratio Lower Upper
88 100
43 48.9 23.5 35.3#
58 69.5 56.7 85.1

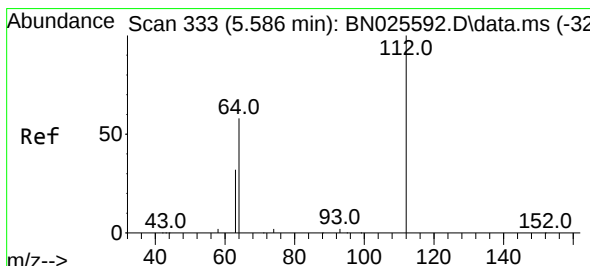
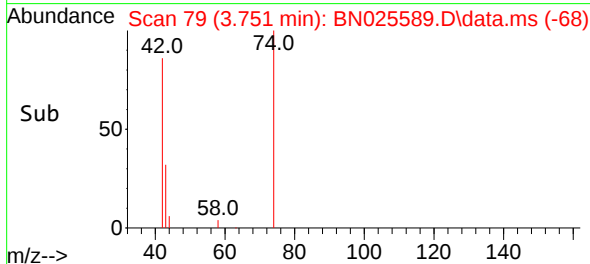
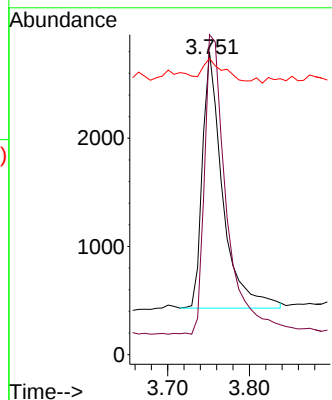
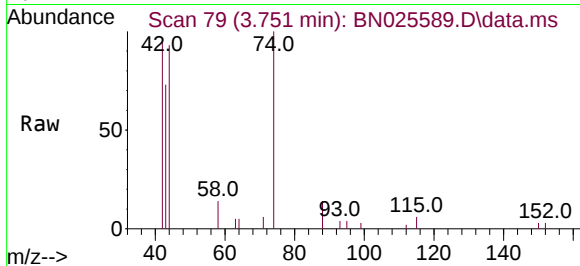




#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.751 min Scan# 79
Delta R.T. -0.022 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

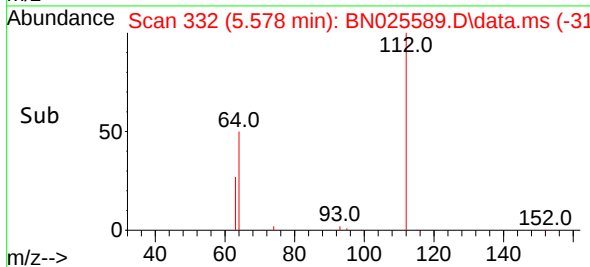
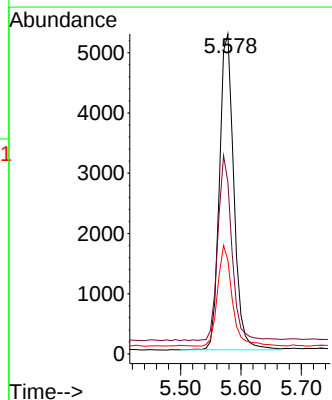
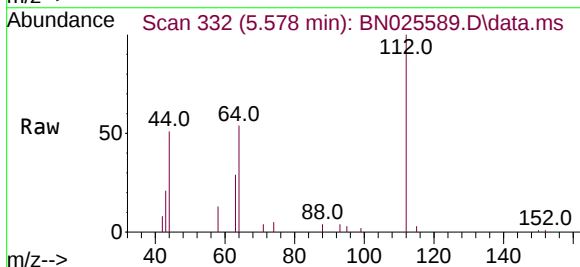
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

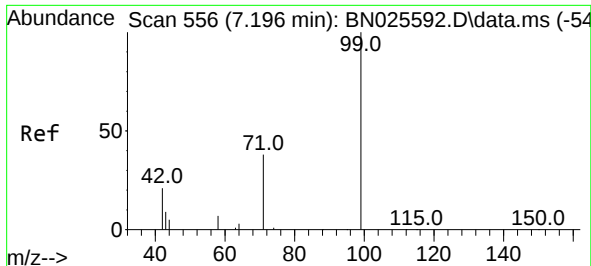
Tgt Ion: 42 Resp: 4101
Ion Ratio Lower Upper
42 100
74 127.1 97.6 146.4
44 8.0 8.3 12.5#



#4
2-Fluorophenol
Concen: 0.474 ng
RT: 5.578 min Scan# 332
Delta R.T. -0.007 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion: 112 Resp: 8701
Ion Ratio Lower Upper
112 100
64 56.4 45.3 67.9
63 32.2 25.1 37.7

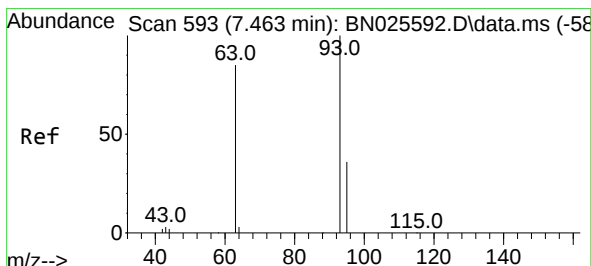
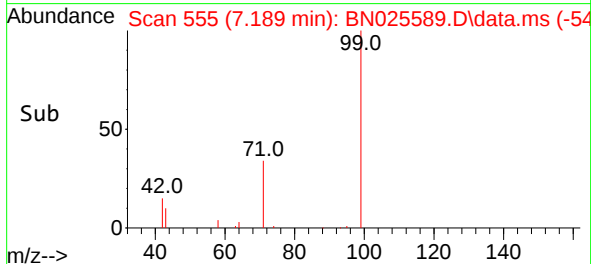
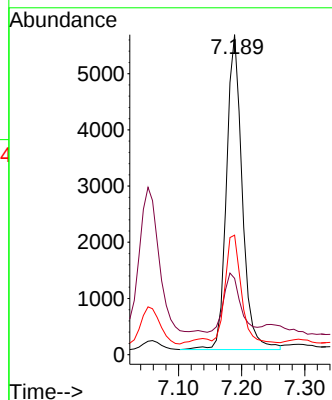
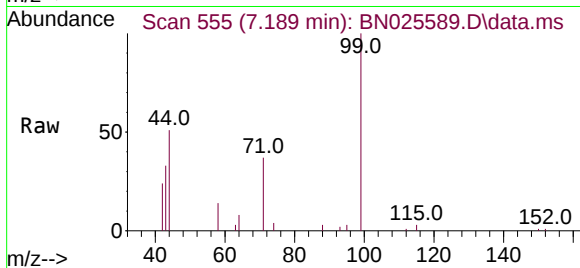




#5
Phenol-d6
Concen: 0.421 ng
RT: 7.189 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

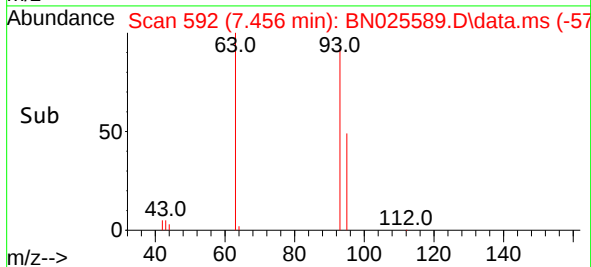
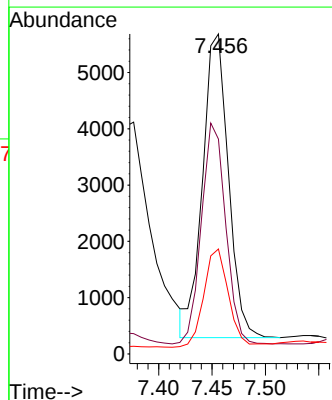
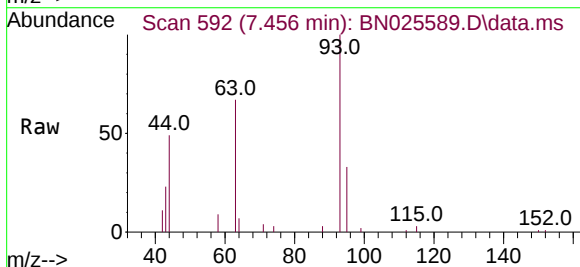
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SSTDCCC0.4

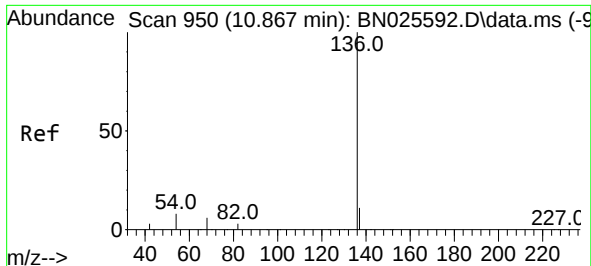
Tgt Ion: 99 Resp: 9722
Ion Ratio Lower Upper
99 100
42 20.2 16.9 25.3
71 34.8 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: 0.429 ng
RT: 7.456 min Scan# 592
Delta R.T. -0.007 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion: 93 Resp: 9085
Ion Ratio Lower Upper
93 100
63 68.5 43.4 65.2#
95 31.2 19.5 29.3#

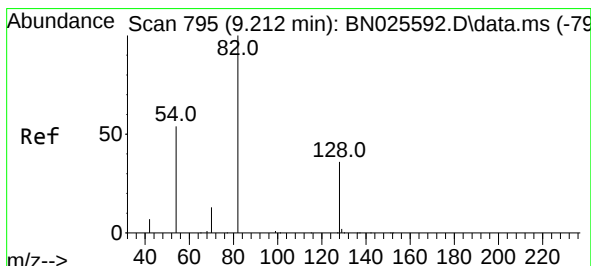
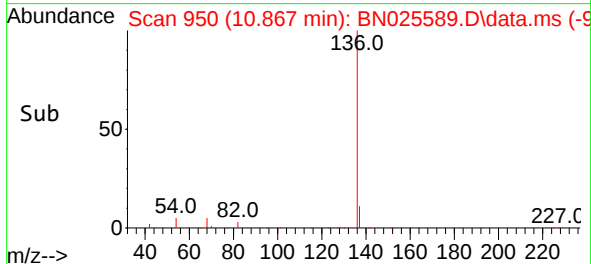
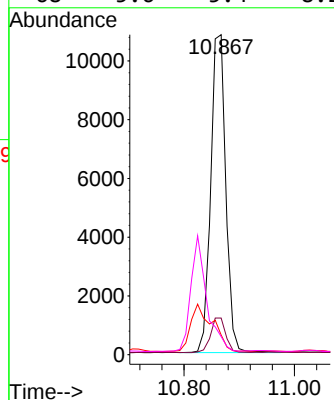
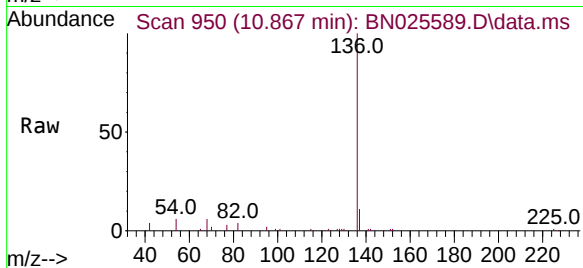




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.867 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

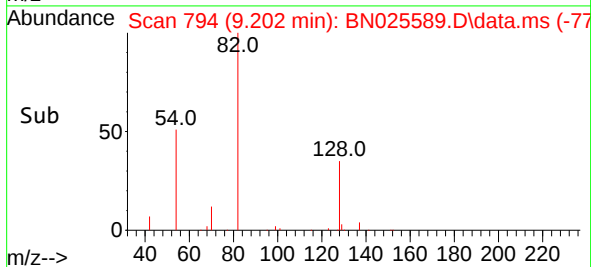
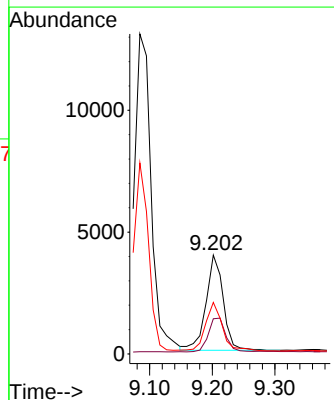
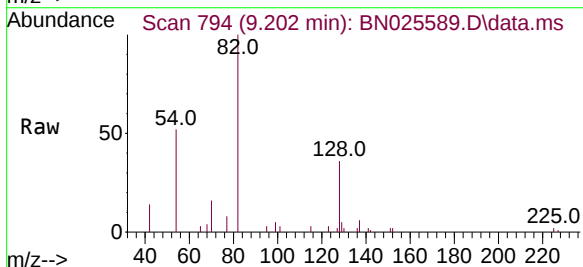
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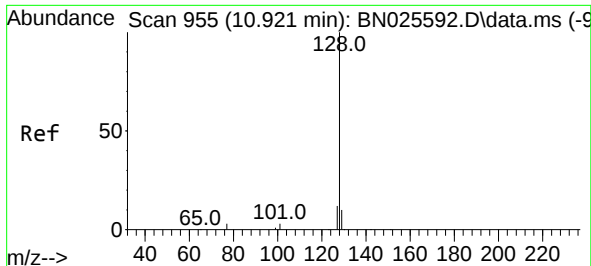
Tgt Ion:	136	Resp:	20545
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.2	6.8	10.2
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.202 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:	82	Resp:	7467
Ion Ratio	Lower	Upper	
82	100		
128	35.7	30.5	45.7
54	52.0	44.1	66.1

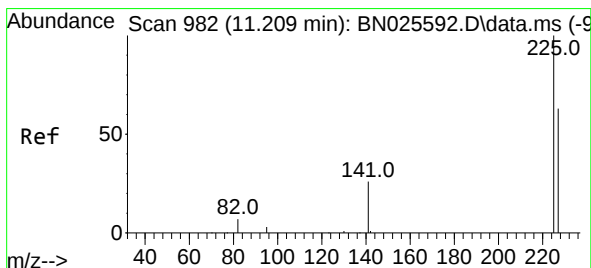
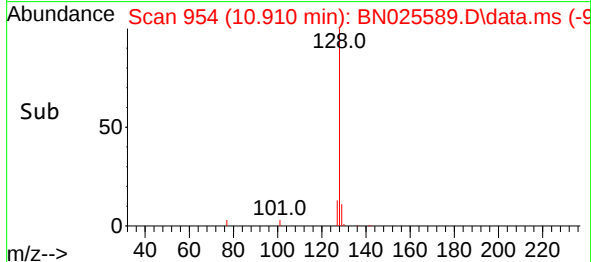
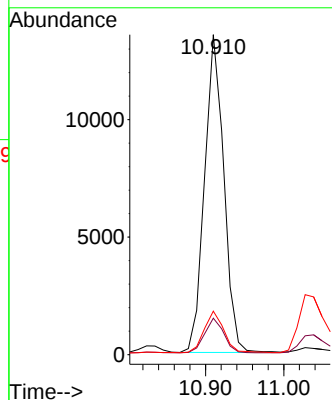
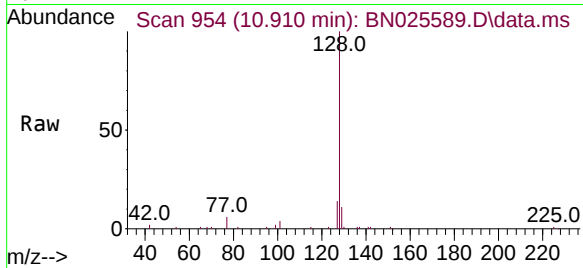




#9
Naphthalene
Concen: 0.406 ng
RT: 10.910 min Scan# 910
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

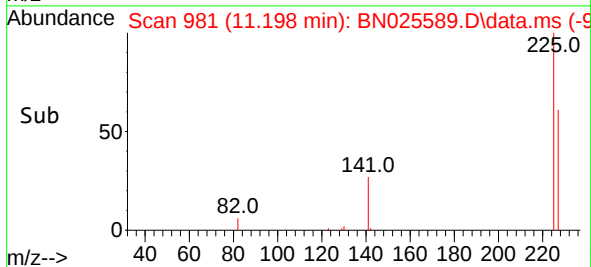
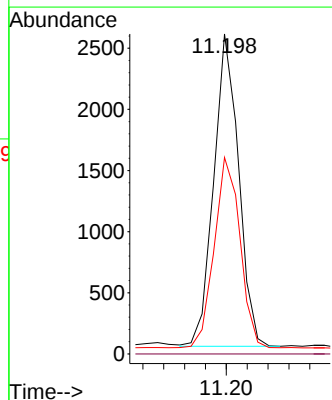
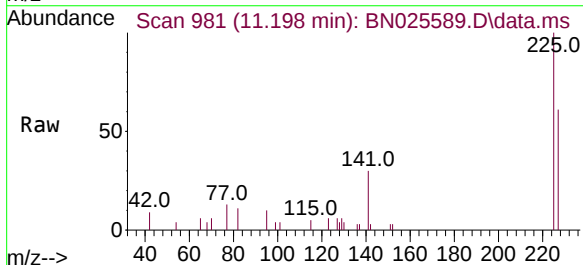
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ClientSampleId :
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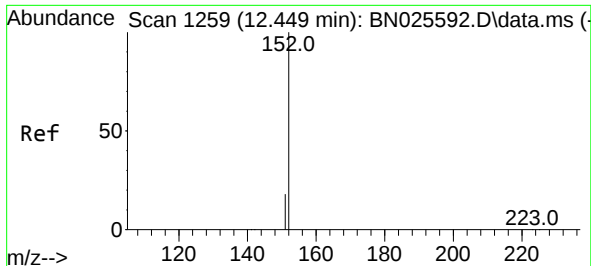
Tgt Ion:128 Resp: 23138
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.198 min Scan# 981
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:225 Resp: 4220
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.0 75.0





#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

RT: 12.445 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

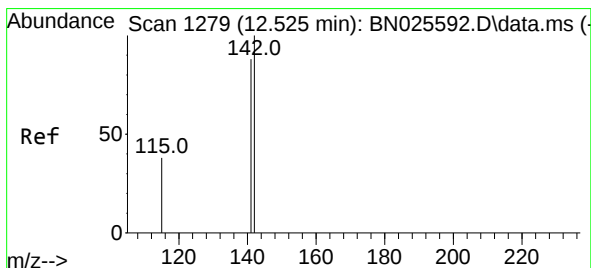
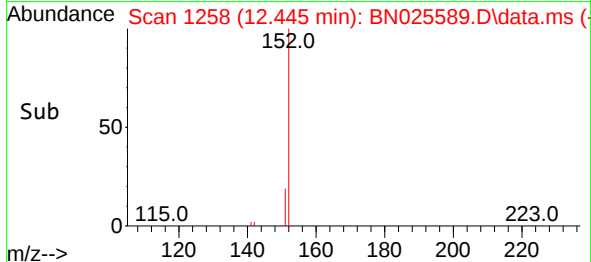
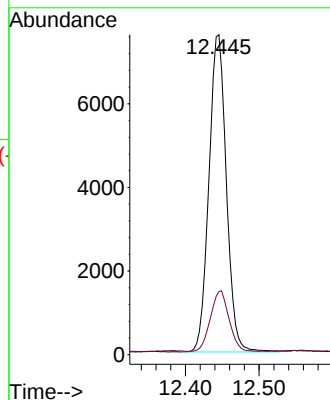
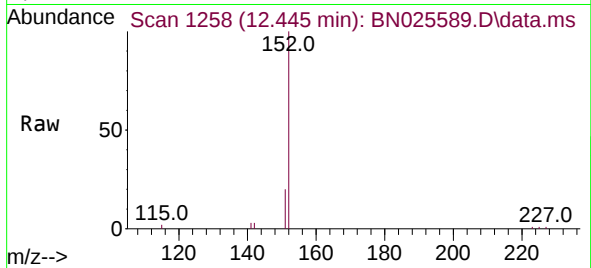
SSTDCCC0.4

Tgt Ion:152 Resp: 12499

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.402 ng

RT: 12.517 min Scan# 1277

Delta R.T. -0.008 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

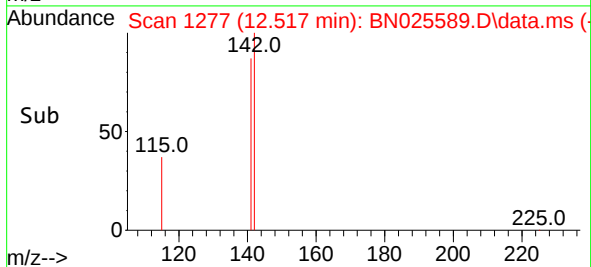
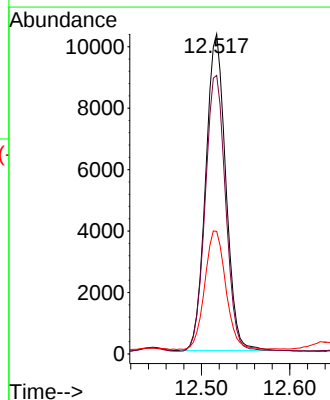
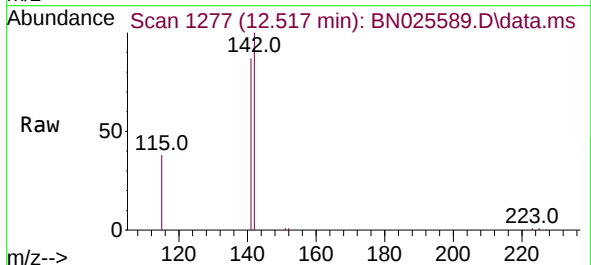
Tgt Ion:142 Resp: 16211

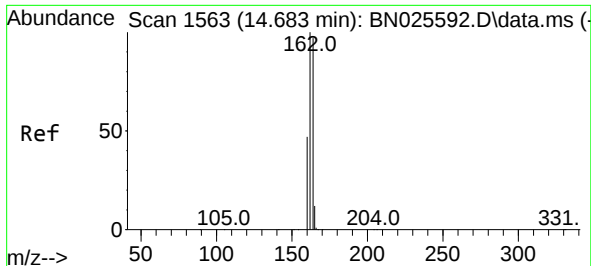
Ion Ratio Lower Upper

142 100

141 87.1 70.2 105.4

115 38.3 31.1 46.7

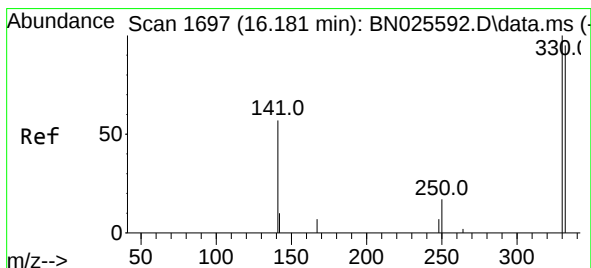
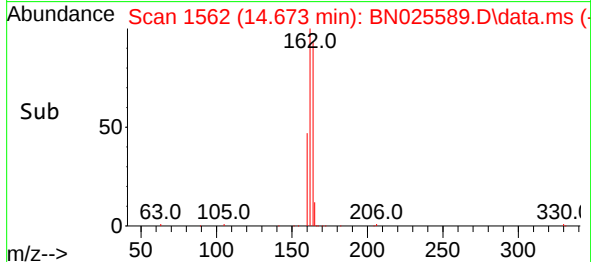
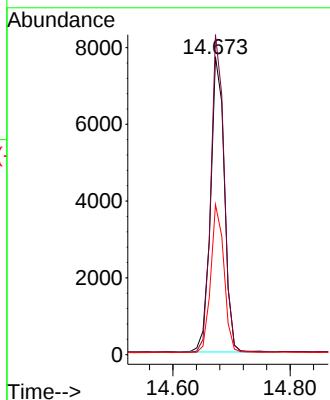
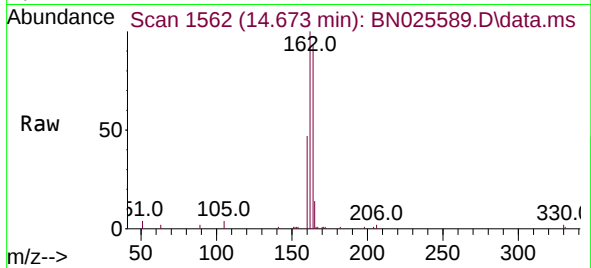




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

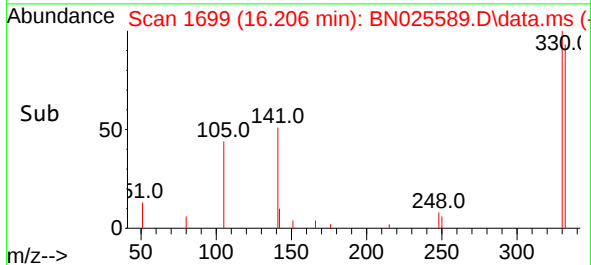
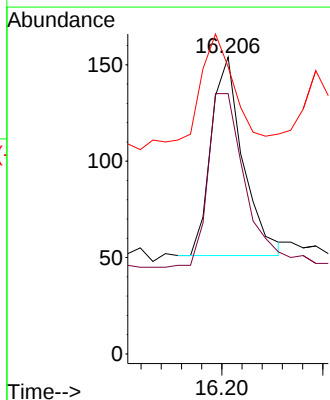
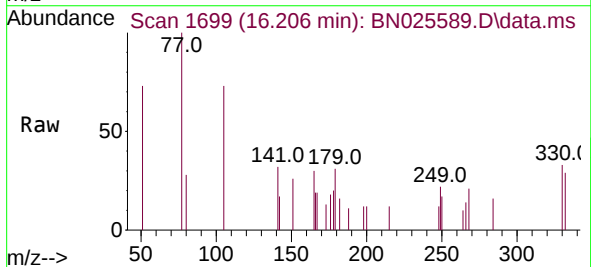
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

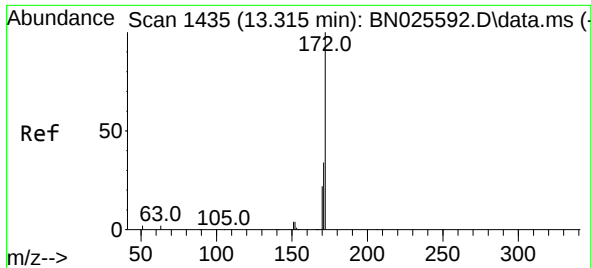
Tgt Ion:164 Resp: 12643
Ion Ratio Lower Upper
164 100
162 107.4 82.7 124.1
160 50.4 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.043 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.025 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:330 Resp: 226
Ion Ratio Lower Upper
330 100
332 102.7 78.5 117.7
141 100.0 50.9 76.3#

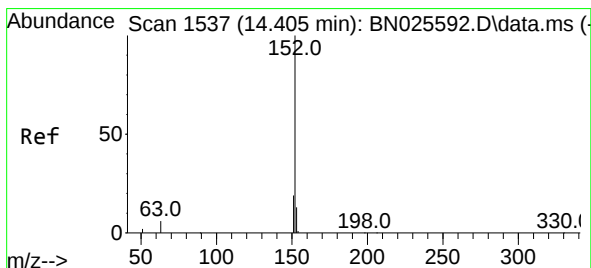
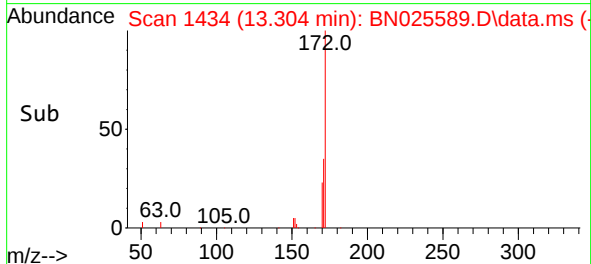
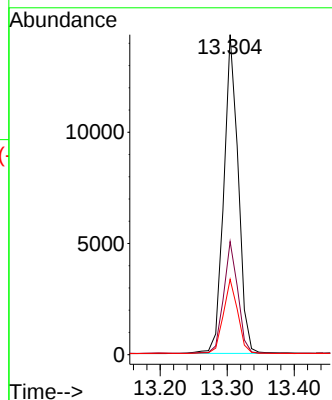
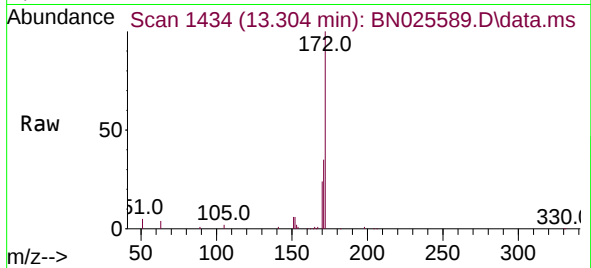




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.304 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

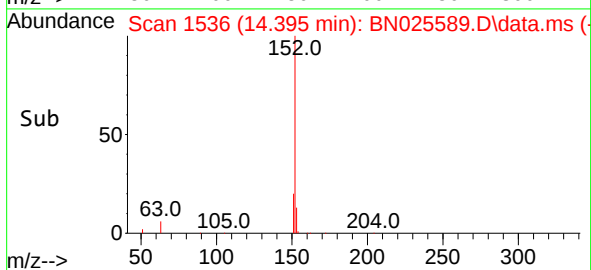
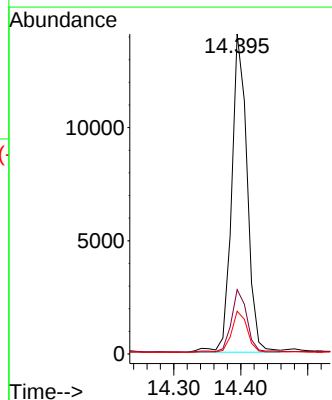
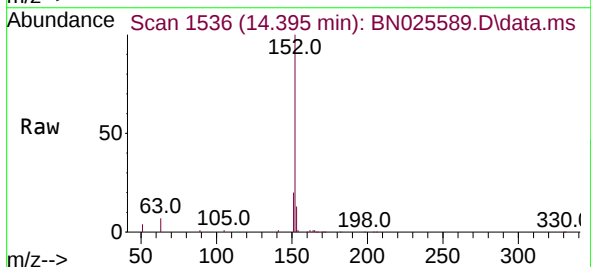
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

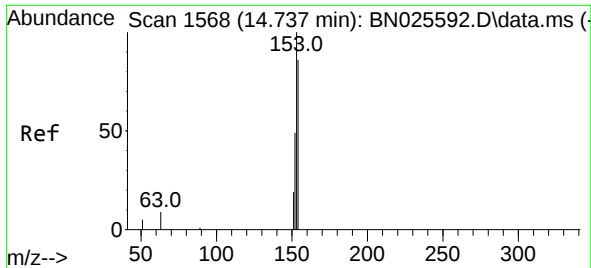
Tgt Ion:172 Resp: 21542
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.6 17.9 26.9



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.395 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:152 Resp: 22628
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.1 10.5 15.7

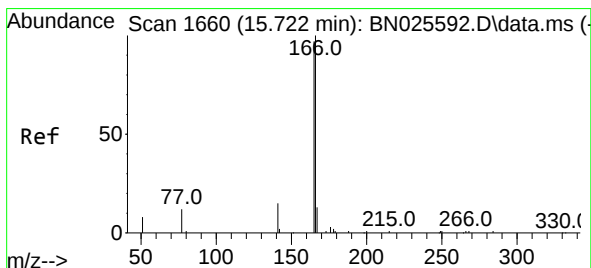
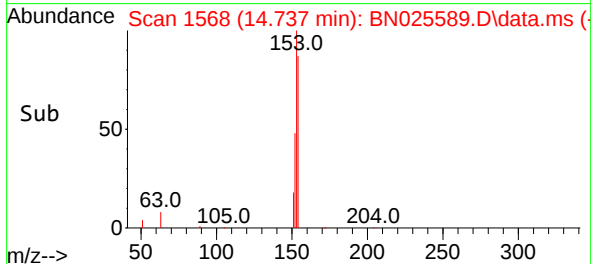
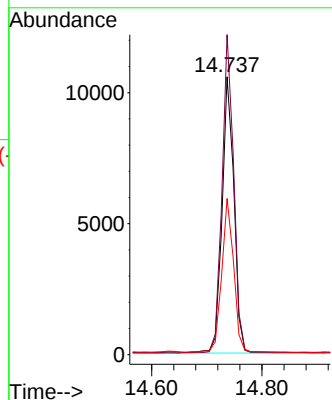
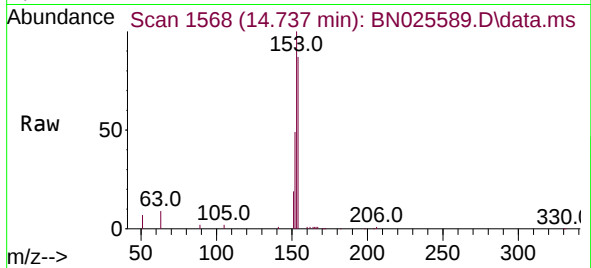




#17
Acenaphthene
Concen: 0.368 ng
RT: 14.737 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

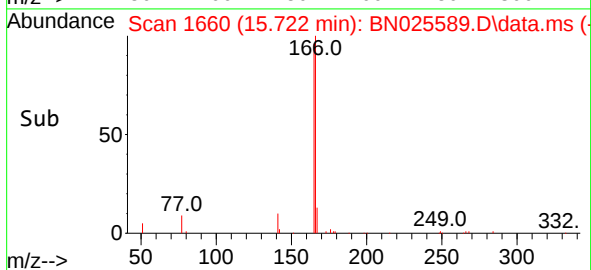
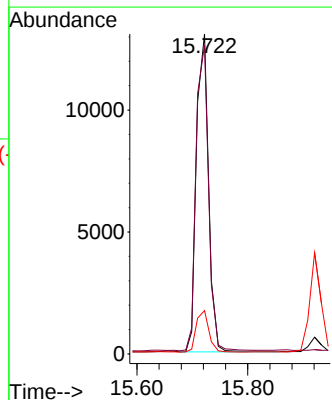
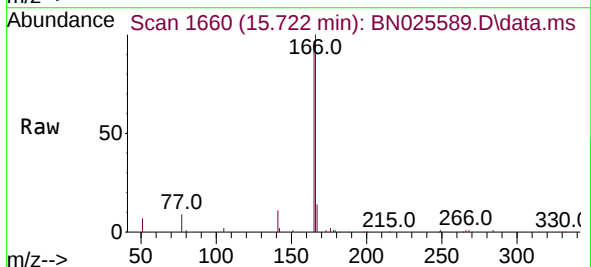
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

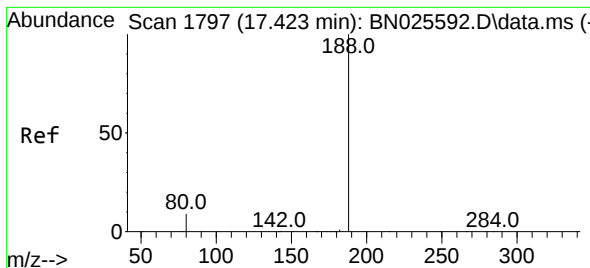
Tgt Ion:154 Resp: 15760
Ion Ratio Lower Upper
154 100
153 113.0 91.4 137.0
152 55.5 45.0 67.4



#18
Fluorene
Concen: 0.373 ng
RT: 15.722 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:166 Resp: 19933
Ion Ratio Lower Upper
166 100
165 97.8 81.0 121.4
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.423 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

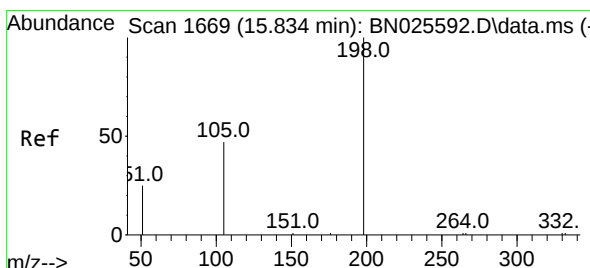
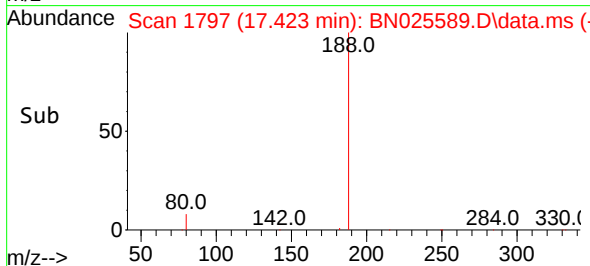
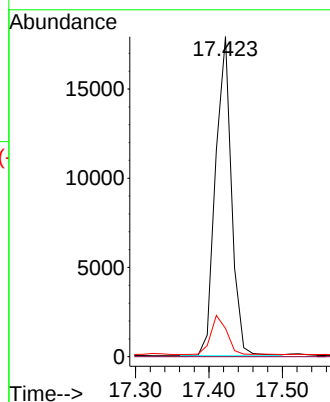
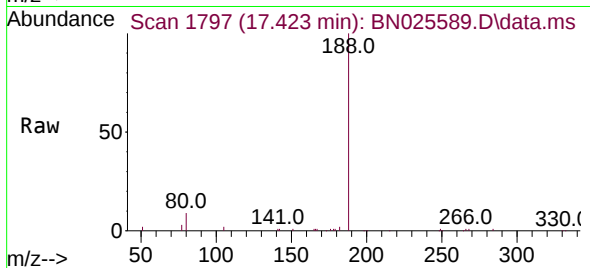
Tgt Ion:188 Resp: 26997

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 7.5 11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.128 ng

RT: 15.846 min Scan# 1670

Delta R.T. 0.012 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

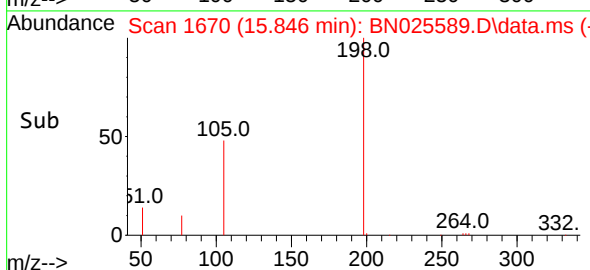
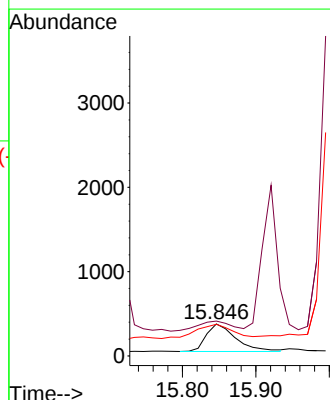
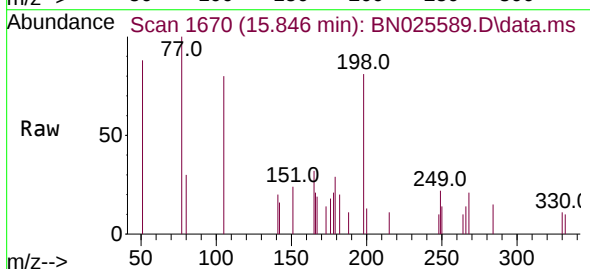
Tgt Ion:198 Resp: 916

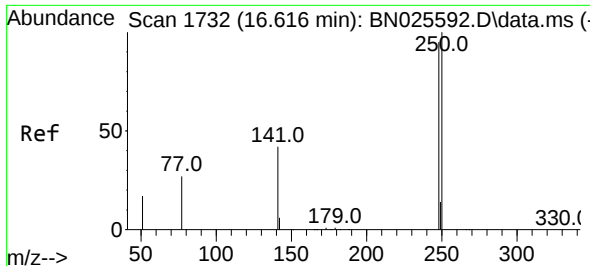
Ion Ratio Lower Upper

198 100

51 109.2 139.5 209.3#

105 99.2 91.2 136.8

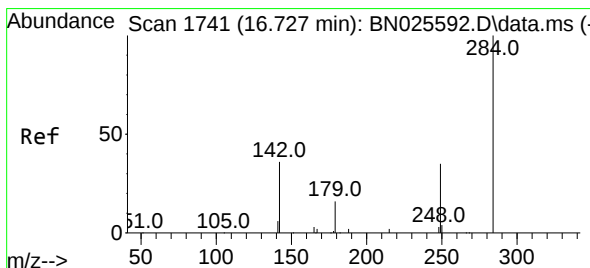
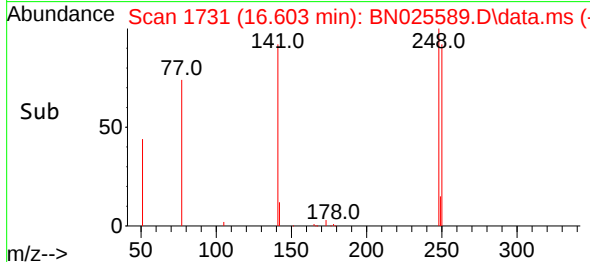
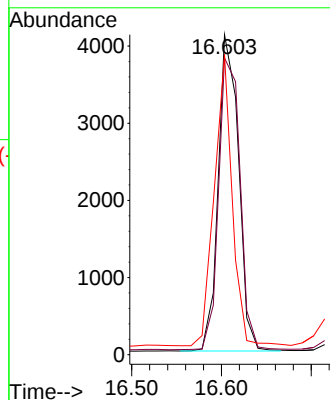
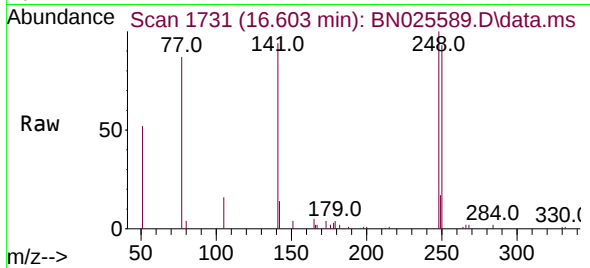




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

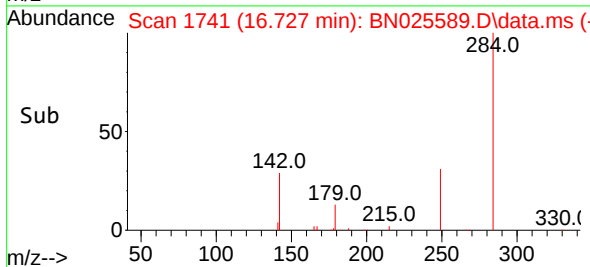
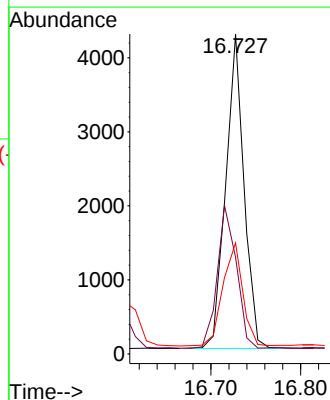
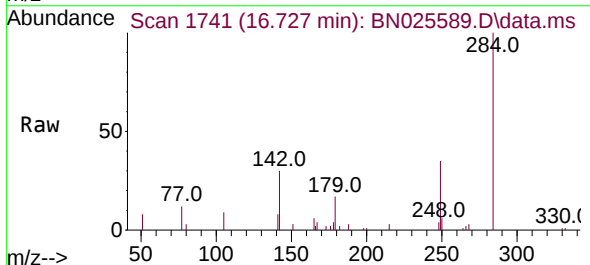
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

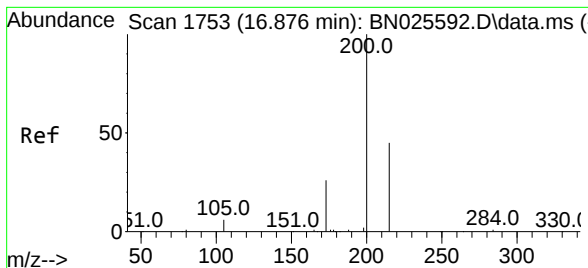
Tgt Ion:248 Resp: 6451
Ion Ratio Lower Upper
248 100
250 92.8 84.7 127.1
141 93.9 36.5 54.7#



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.727 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:284 Resp: 6025
Ion Ratio Lower Upper
284 100
142 47.5 41.2 61.8
249 35.6 28.7 43.1





#23

Atrazine

Concen: 0.315 ng

RT: 16.914 min Scan# 11

Delta R.T. 0.037 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

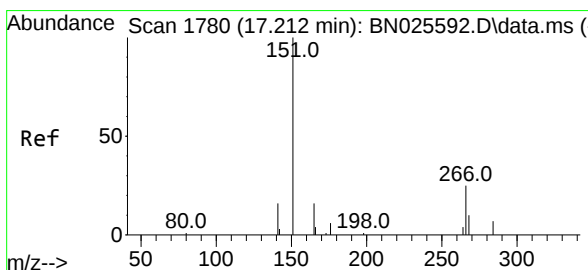
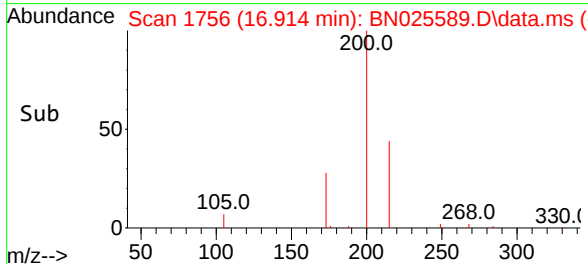
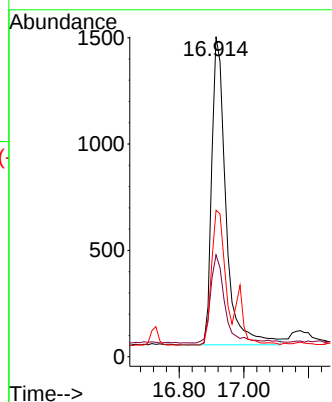
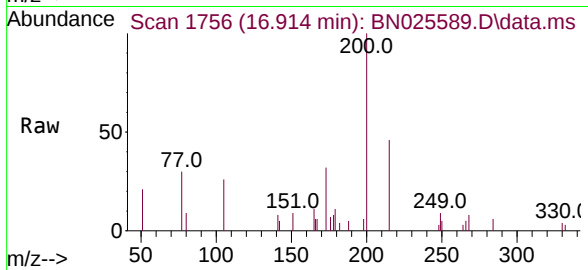
Tgt Ion:200 Resp: 4432

Ion Ratio Lower Upper

200 100

173 31.8 23.3 34.9

215 45.8 37.5 56.3



#24

Pentachlorophenol

Concen: 0.108 ng

RT: 17.174 min Scan# 1777

Delta R.T. -0.037 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

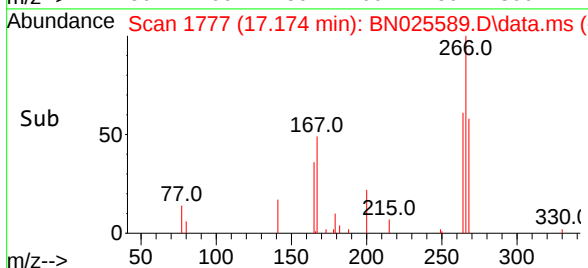
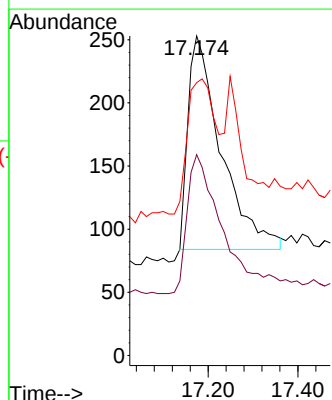
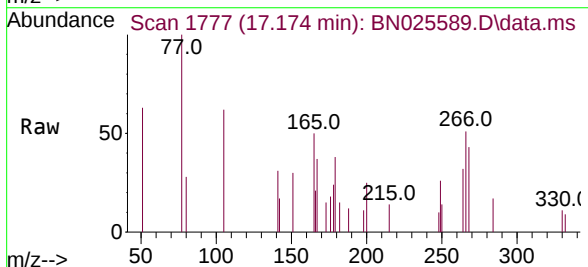
Tgt Ion:266 Resp: 867

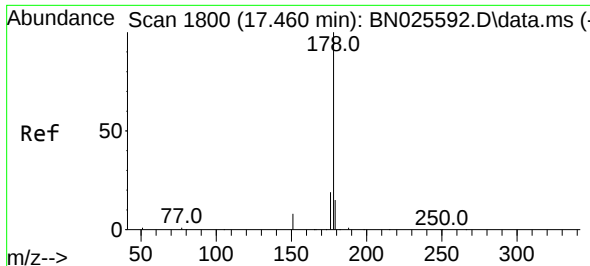
Ion Ratio Lower Upper

266 100

264 54.0 17.5 26.3#

268 45.3 21.4 32.0#

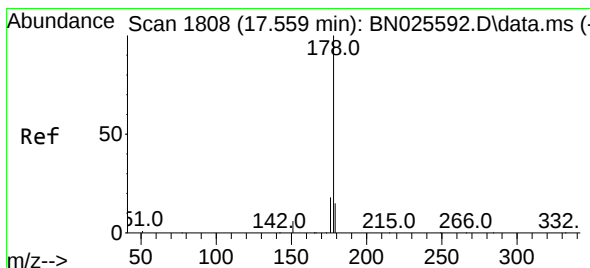
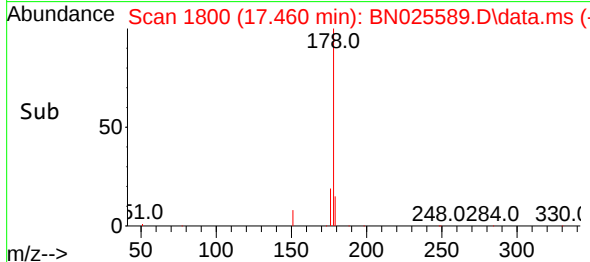
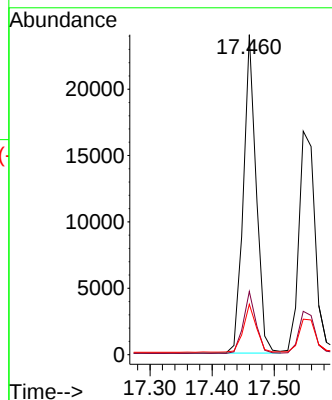
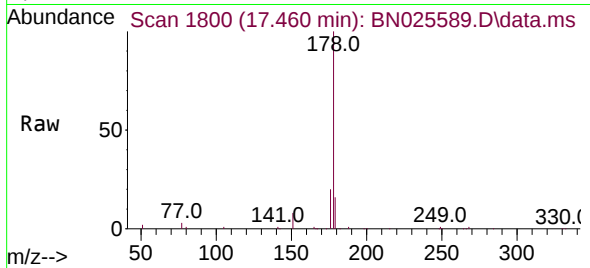




#25
Phenanthrene
Concen: 0.398 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

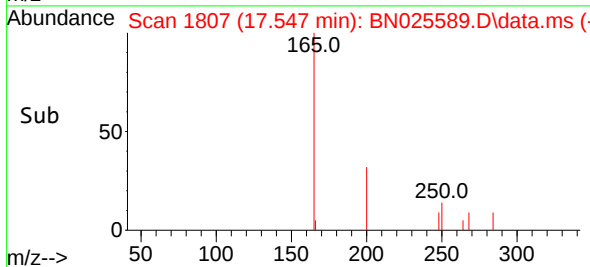
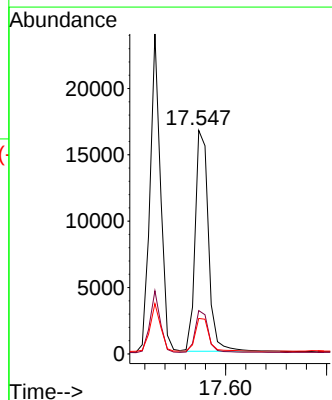
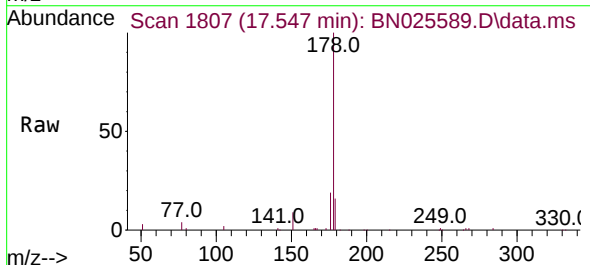
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

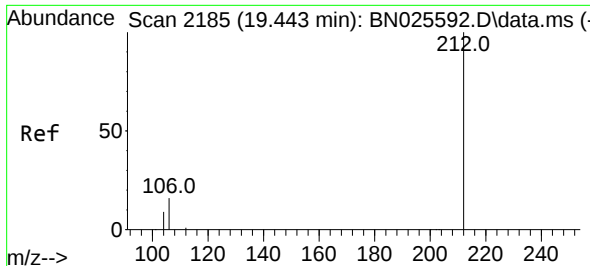
Tgt Ion:178 Resp: 34563
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.3 18.5



#26
Anthracene
Concen: 0.386 ng
RT: 17.547 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:178 Resp: 30473
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.0 18.0

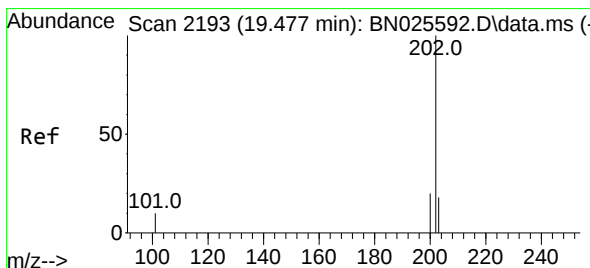
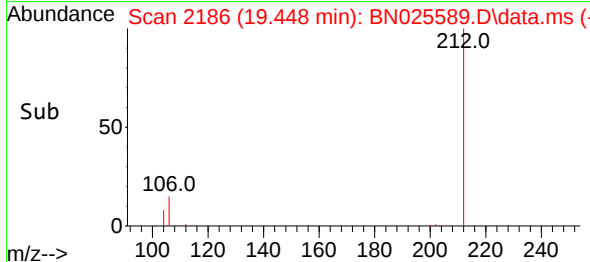
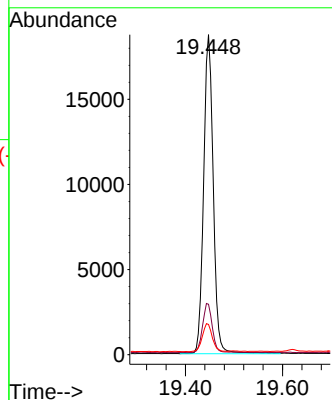
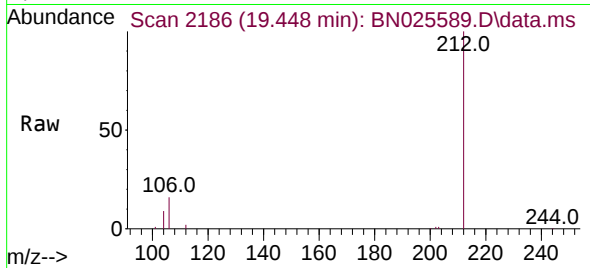




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.448 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

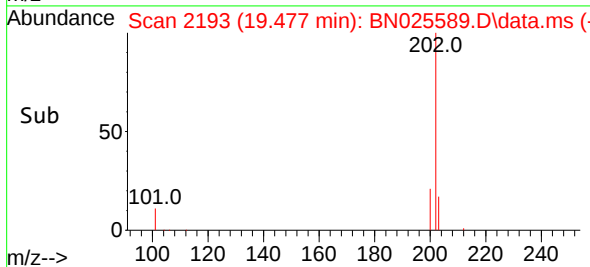
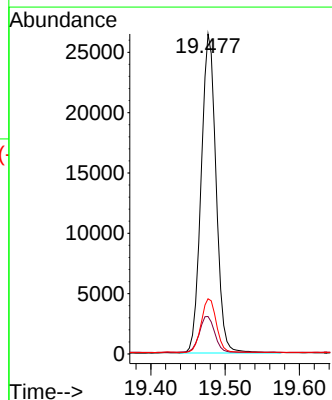
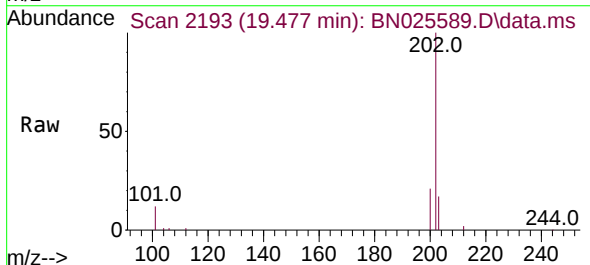
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

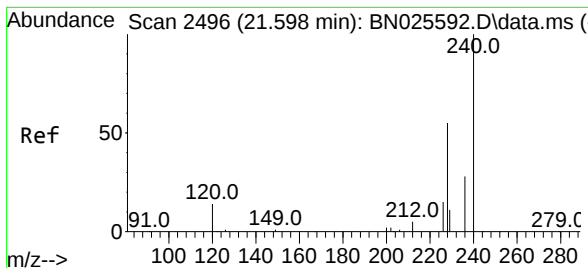
Tgt Ion:212 Resp: 25751
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.4
104 9.1 7.0 10.6



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.477 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:202 Resp: 36806
Ion Ratio Lower Upper
202 100
101 11.6 9.1 13.7
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.611 min Scan# 2498

Delta R.T. 0.013 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

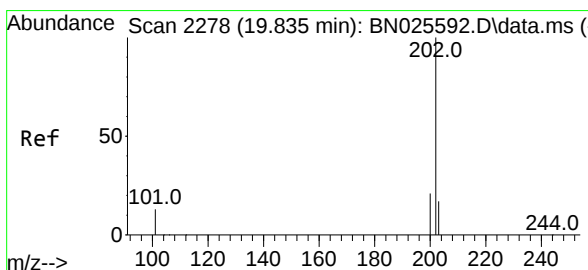
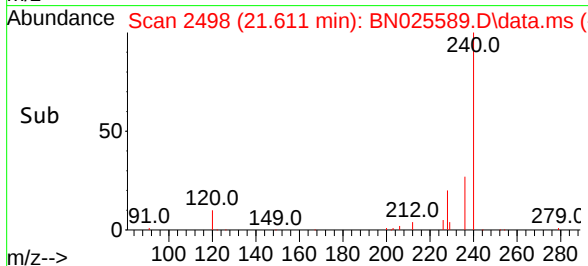
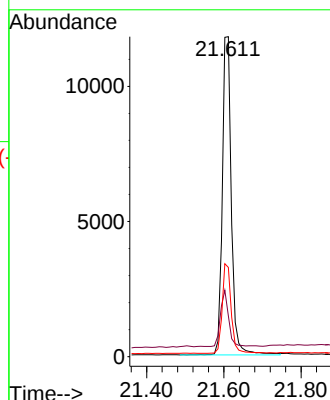
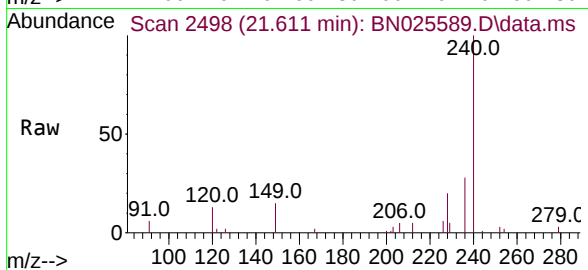
Tgt Ion:240 Resp: 19302

Ion Ratio Lower Upper

240 100

120 12.7 14.2 21.2#

236 27.9 23.8 35.6



#30

Pyrene

Concen: 0.447 ng

RT: 19.844 min Scan# 2280

Delta R.T. 0.008 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

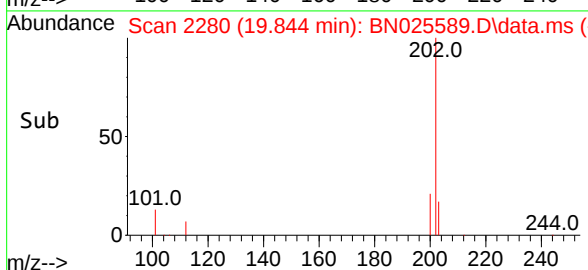
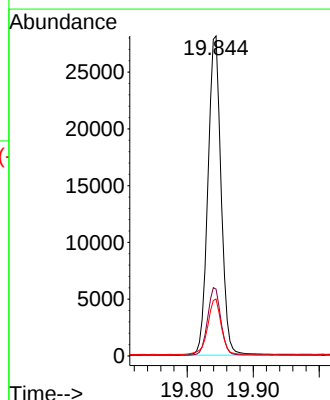
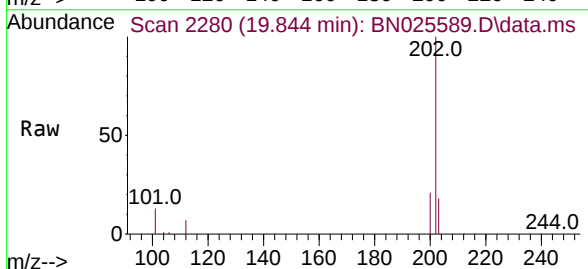
Tgt Ion:202 Resp: 38933

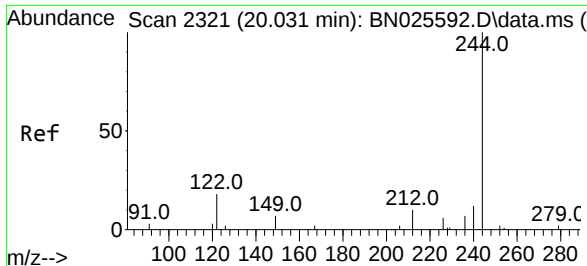
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.9 13.9 20.9

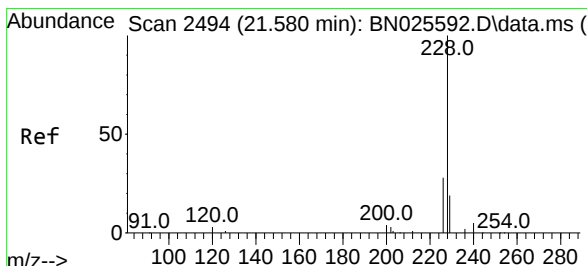
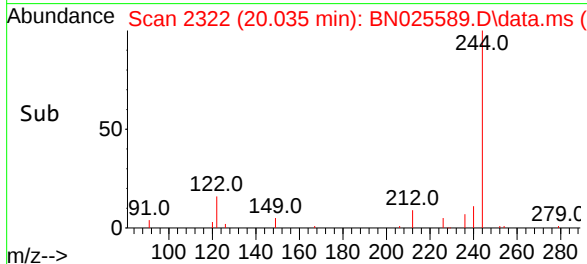
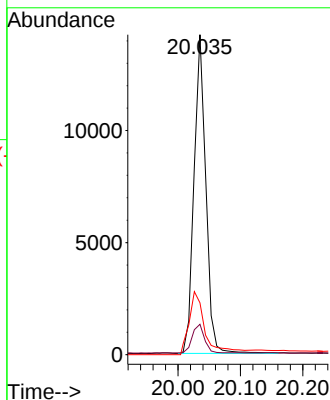
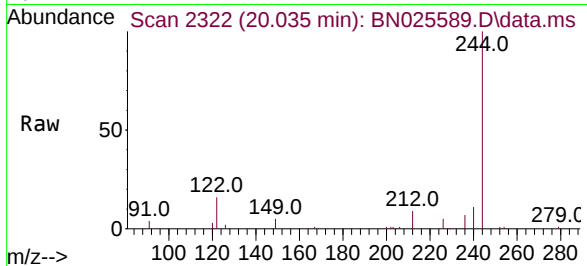




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 20.035 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN025589.D
 Acq: 25 May 2023 16:59

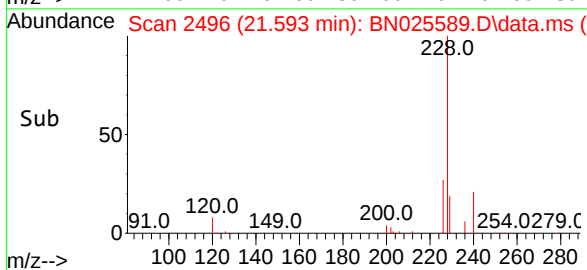
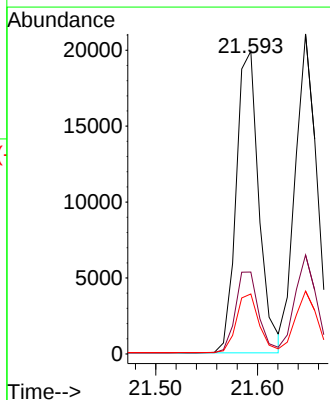
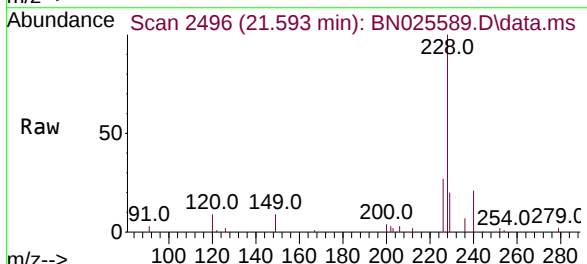
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

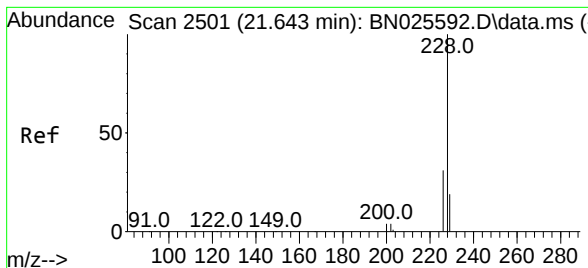
Tgt Ion:244 Resp: 17611
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.6 12.8
 122 16.2 14.2 21.2



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.593 min Scan# 2496
 Delta R.T. 0.013 min
 Lab File: BN025589.D
 Acq: 25 May 2023 16:59

Tgt Ion:228 Resp: 30797
 Ion Ratio Lower Upper
 228 100
 226 27.1 23.0 34.4
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.394 ng

RT: 21.647 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

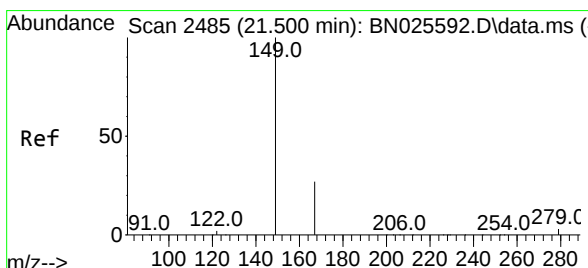
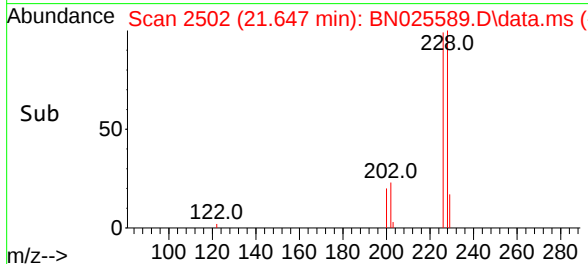
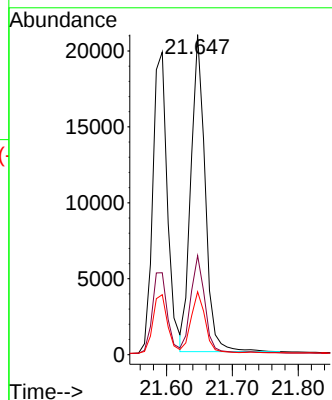
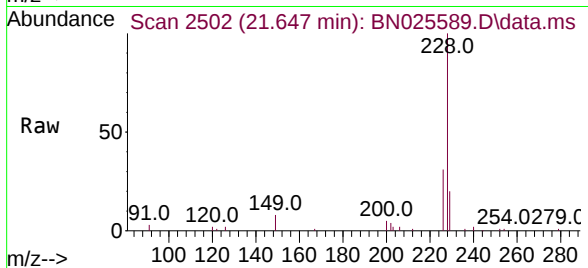
Tgt Ion:228 Resp: 31253

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 19.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.859 ng

RT: 21.504 min Scan# 2486

Delta R.T. 0.004 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

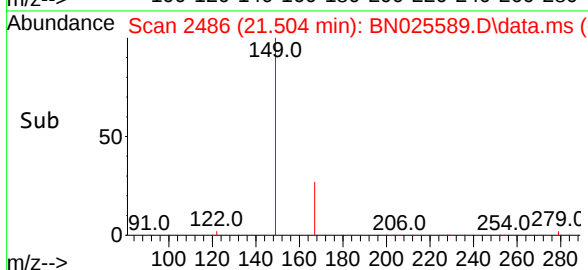
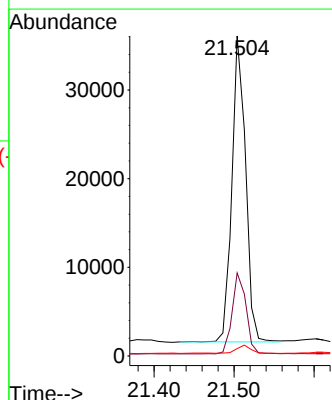
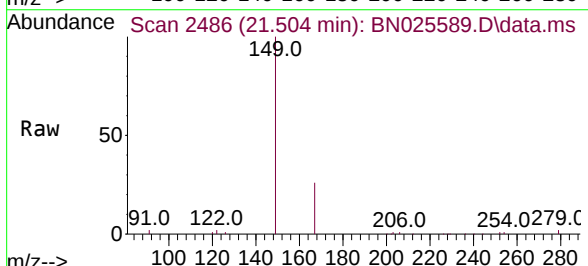
Tgt Ion:149 Resp: 40796

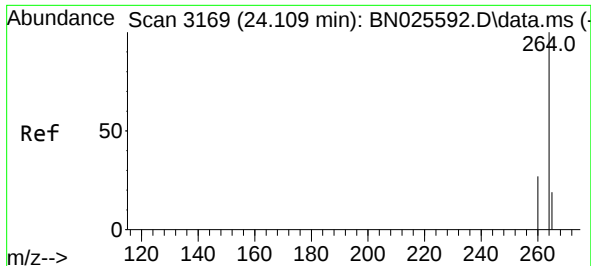
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 2.7 2.4 3.6

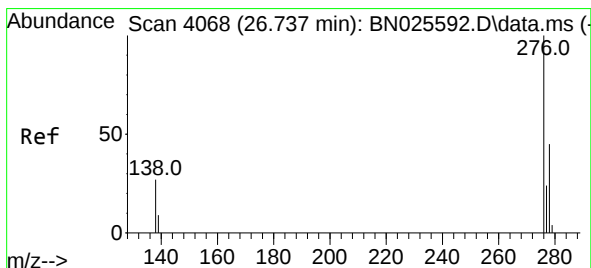
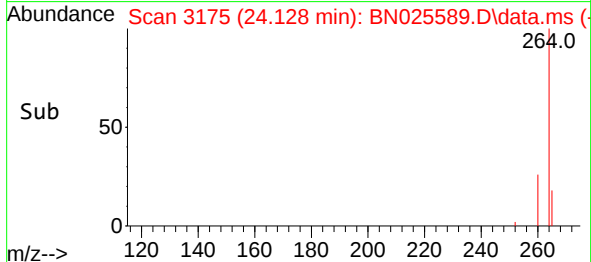
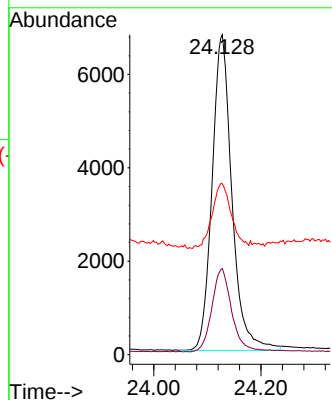
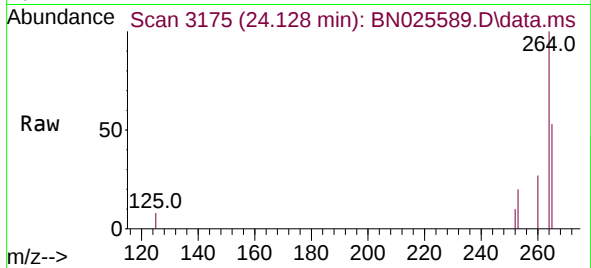




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.128 min Scan# 3169
 Delta R.T. 0.019 min
 Lab File: BN025589.D
 Acq: 25 May 2023 16:59

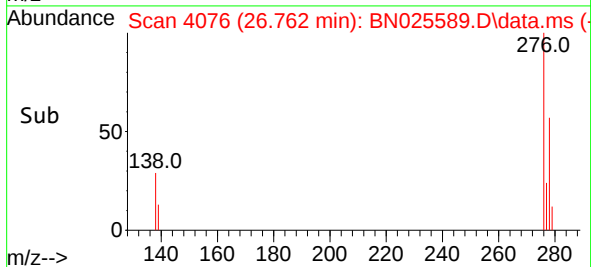
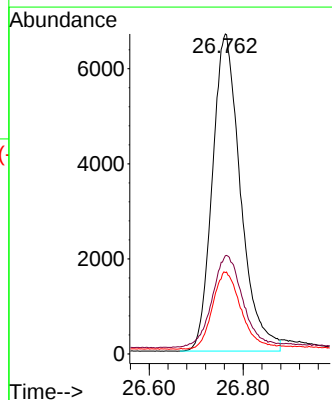
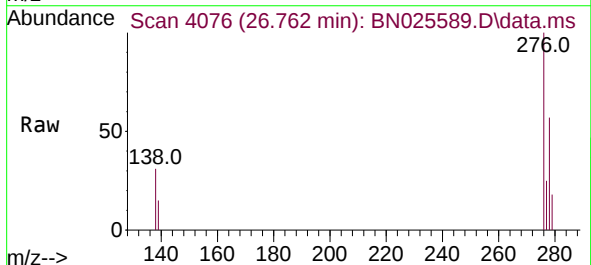
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

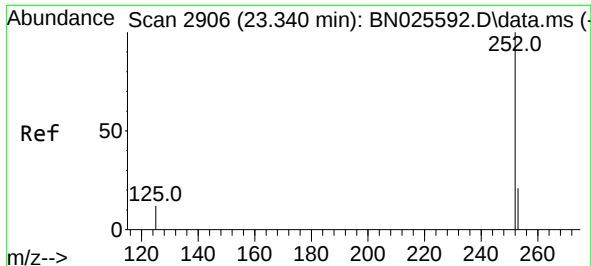
Tgt Ion:264 Resp: 17370
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.2 33.4
 265 53.5 52.7 79.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 26.762 min Scan# 4076
 Delta R.T. 0.025 min
 Lab File: BN025589.D
 Acq: 25 May 2023 16:59

Tgt Ion:276 Resp: 27739
 Ion Ratio Lower Upper
 276 100
 138 30.8 23.7 35.5
 277 24.7 19.0 28.4

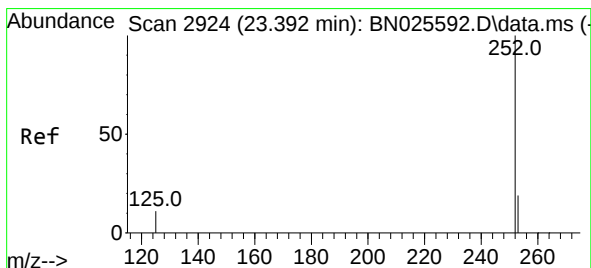
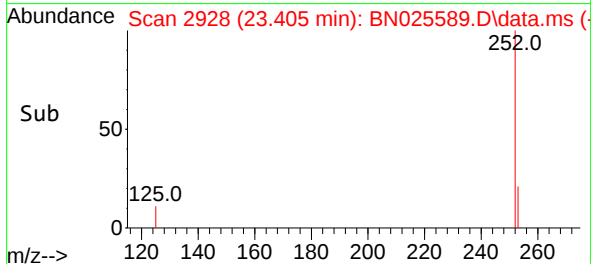
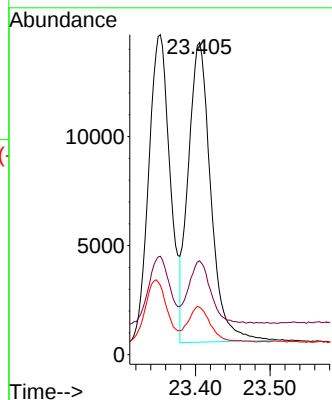
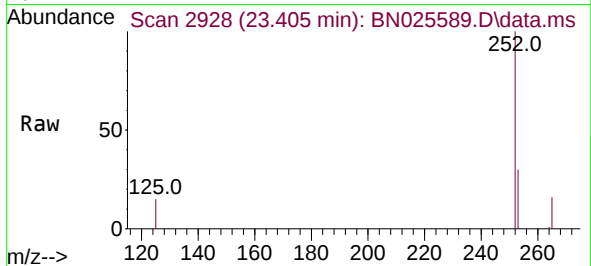




#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.405 min Scan# 2906
Delta R.T. 0.066 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

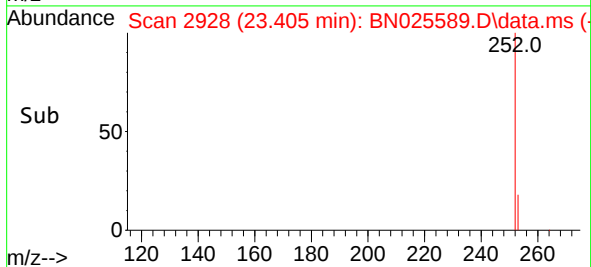
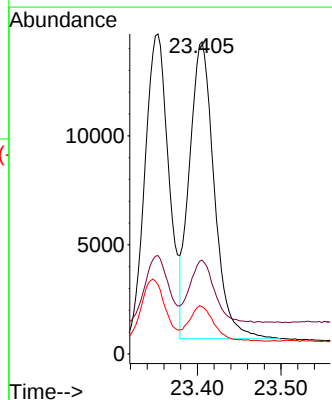
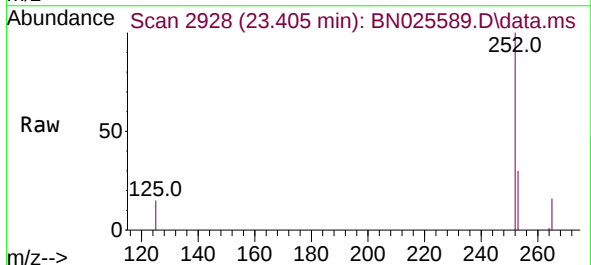
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

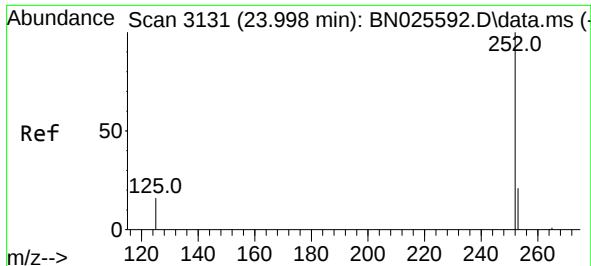
Tgt Ion:252 Resp: 28823
Ion Ratio Lower Upper
252 100
253 30.1 25.8 38.6
125 15.2 13.1 19.7



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.405 min Scan# 2928
Delta R.T. 0.013 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Tgt Ion:252 Resp: 28086
Ion Ratio Lower Upper
252 100
253 30.1 25.0 37.6
125 15.2 12.7 19.1





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 24.005 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

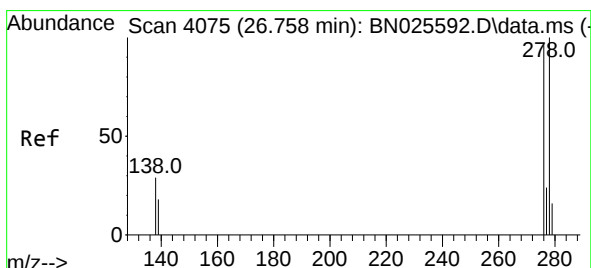
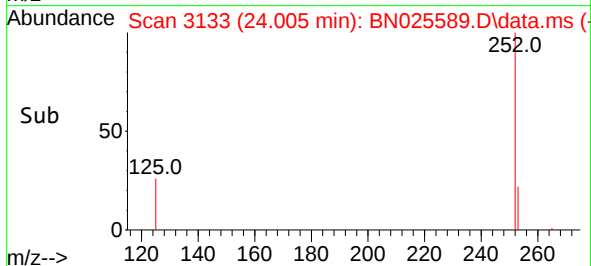
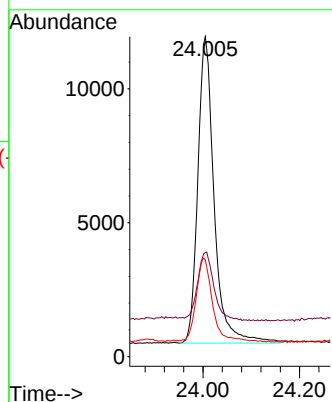
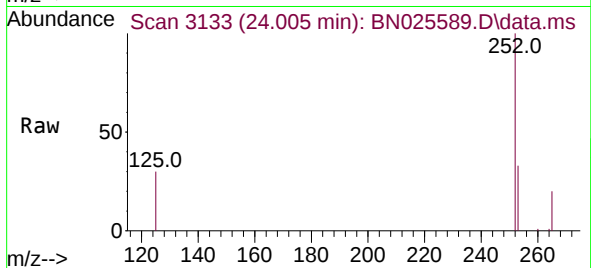
Tgt Ion:252 Resp: 26840

Ion Ratio Lower Upper

252 100

253 32.5 28.6 43.0

125 30.2 16.9 25.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.342 ng

RT: 26.779 min Scan# 4082

Delta R.T. 0.022 min

Lab File: BN025589.D

Acq: 25 May 2023 16:59

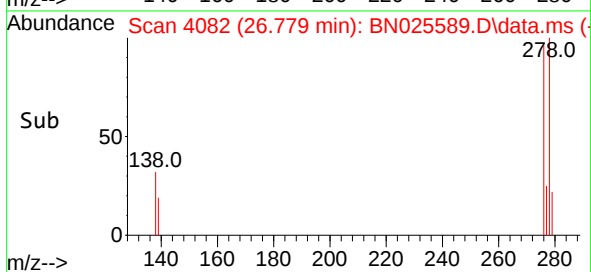
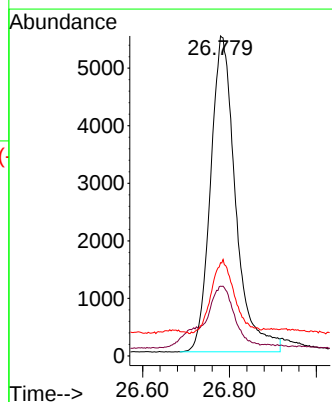
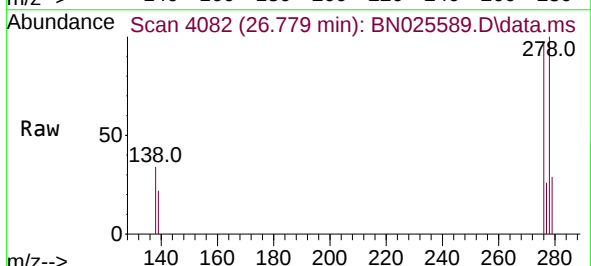
Tgt Ion:278 Resp: 22023

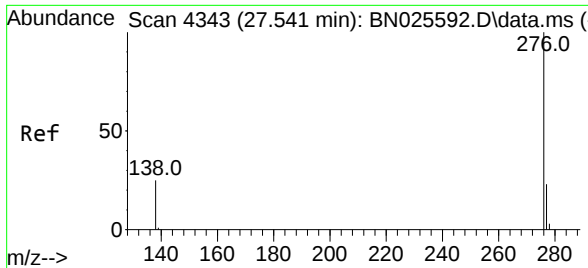
Ion Ratio Lower Upper

278 100

139 21.8 18.4 27.6

279 29.2 25.8 38.6





#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 27.566 min Scan# 41
Delta R.T. 0.025 min
Lab File: BN025589.D
Acq: 25 May 2023 16:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	24146
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.0	30.0
138	28.8	22.8	34.2

