

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025889.D
 Acq On : 16 Jun 2023 20:56
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 17 02:36:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

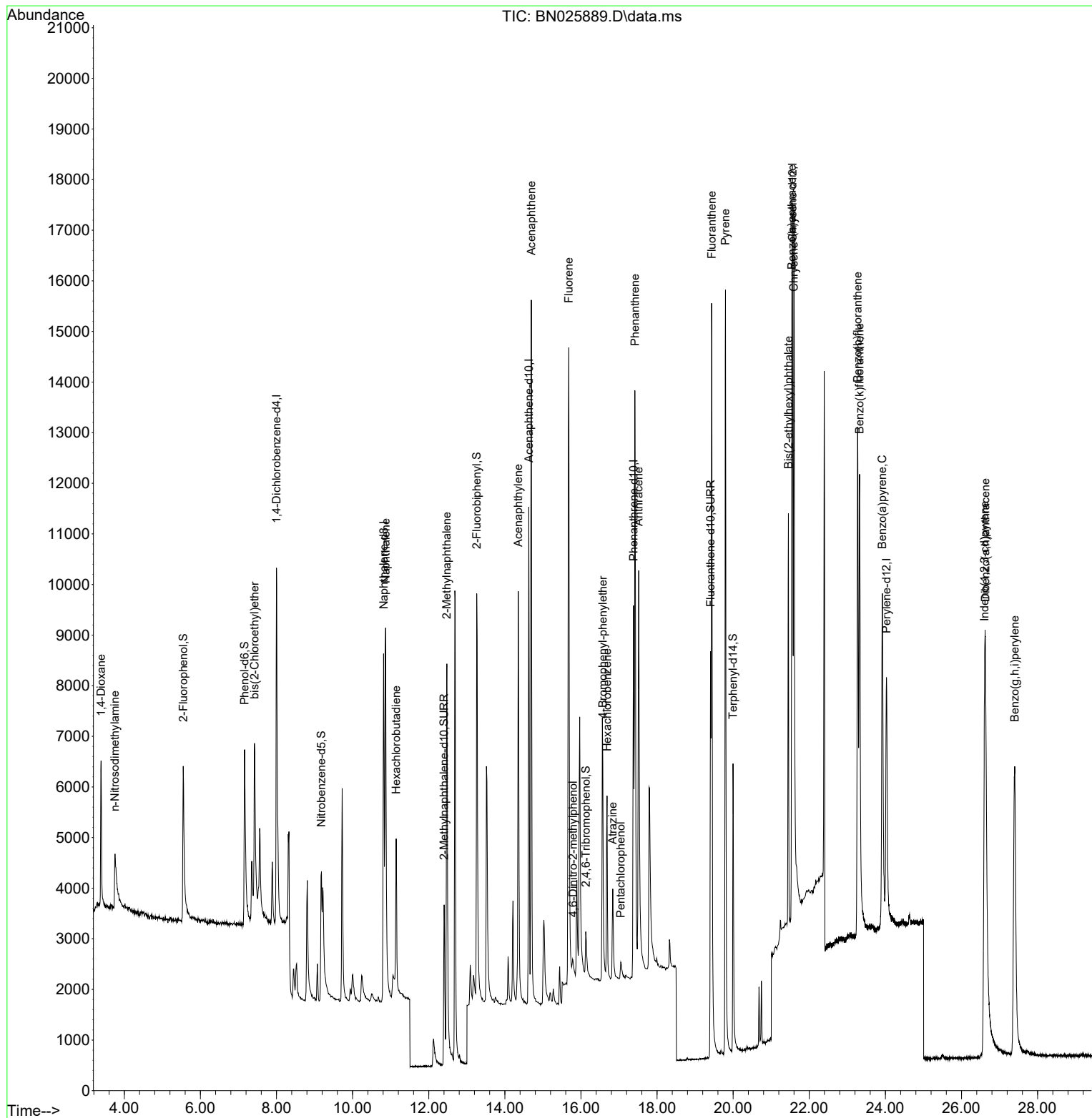
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4413	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	11190	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	5746	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	11697	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	8354	0.400	ng	0.00
35) Perylene-d12	24.028	264	8787	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4010	0.323	ng	0.00
5) Phenol-d6	7.160	99	4684	0.307	ng	0.00
8) Nitrobenzene-d5	9.180	82	3621	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.404	152	6015	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	670	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	9494	0.391	ng	0.00
27) Fluoranthene-d10	19.407	212	10980	0.456	ng	0.00
31) Terphenyl-d14	19.997	244	7004	0.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	2180	0.421	ng	95
3) n-Nitrosodimethylamine	3.751	42	1311	0.198	ng	95
6) bis(2-Chloroethyl)ether	7.420	93	4892	0.354	ng	90
9) Naphthalene	10.867	128	12691	0.379	ng	98
10) Hexachlorobutadiene	11.145	225	2414	0.469	ng	# 100
12) 2-Methylnaphthalene	12.476	142	7906	0.372	ng	97
16) Acenaphthylene	14.352	152	10628	0.384	ng	99
17) Acenaphthene	14.694	154	7304	0.402	ng	99
18) Fluorene	15.680	166	9439	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	15.792	198	559	0.264	ng	# 5
21) 4-Bromophenyl-phenylether	16.574	248	2580	0.381	ng	94
22) Hexachlorobenzene	16.686	284	2738	0.472	ng	92
23) Atrazine	16.835	200	2164	0.392	ng	97
24) Pentachlorophenol	17.046	266	348	0.161	ng	97
25) Phenanthrene	17.418	178	14434	0.402	ng	100
26) Anthracene	17.517	178	12390	0.377	ng	99
28) Fluoranthene	19.435	202	16509	0.466	ng	99
30) Pyrene	19.797	202	16705	0.353	ng	100
32) Benzo(a)anthracene	21.542	228	11788	0.365	ng	99
33) Chrysene	21.596	228	15099	0.442	ng	100
34) Bis(2-ethylhexyl)phtha...	21.453	149	7943	0.414	ng	99
36) Indeno(1,2,3-cd)pyrene	26.607	276	16739	0.441	ng	97
37) Benzo(b)fluoranthene	23.271	252	14157	0.409	ng	98
38) Benzo(k)fluoranthene	23.323	252	14422	0.407	ng	99
39) Benzo(a)pyrene	23.920	252	13587	0.414	ng	99
40) Dibenzo(a,h)anthracene	26.630	278	12579	0.412	ng	98
41) Benzo(g,h,i)perylene	27.399	276	15921	0.467	ng	99

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

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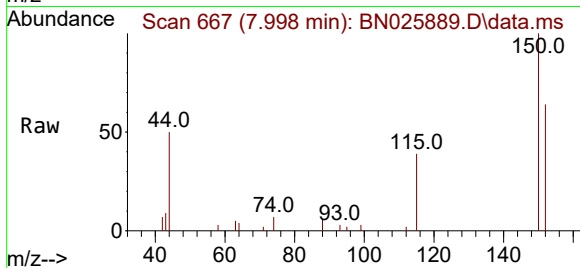
Quant Time: Jun 17 02:36:12 2023
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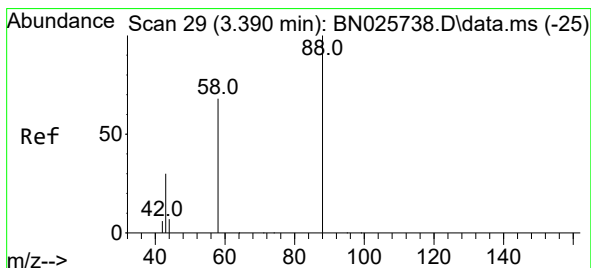
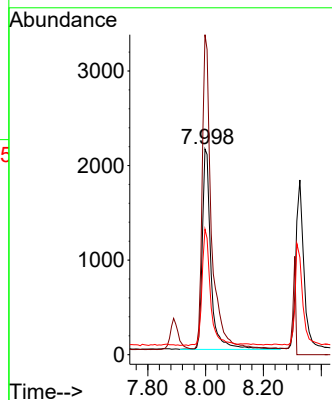
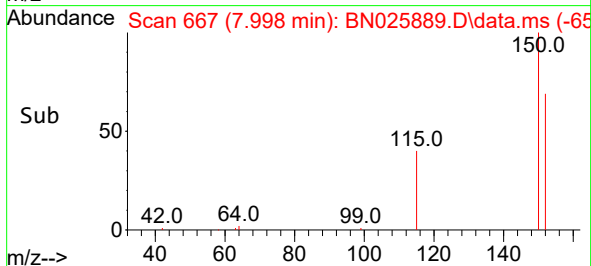


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

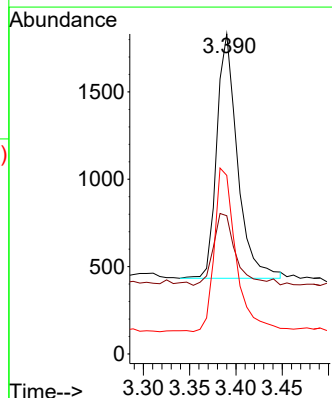
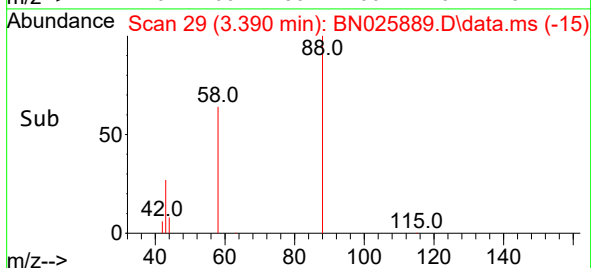
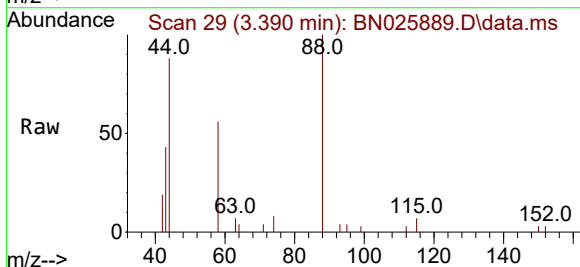


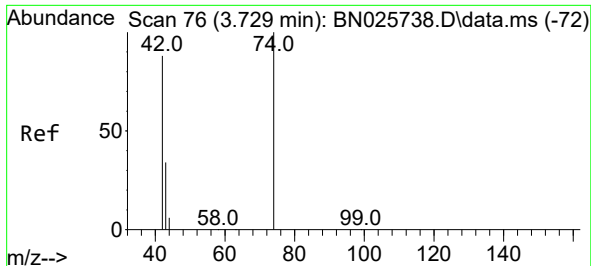
Tgt Ion:152 Resp: 4413
Ion Ratio Lower Upper
152 100
150 155.7 121.5 182.3
115 61.0 47.7 71.5



#2
1,4-Dioxane
Concen: 0.421 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion: 88 Resp: 2180
Ion Ratio Lower Upper
88 100
43 32.1 31.0 46.4
58 69.9 57.3 85.9

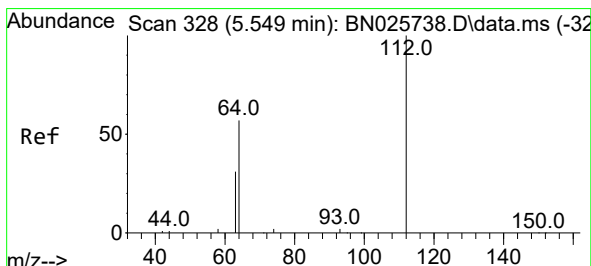
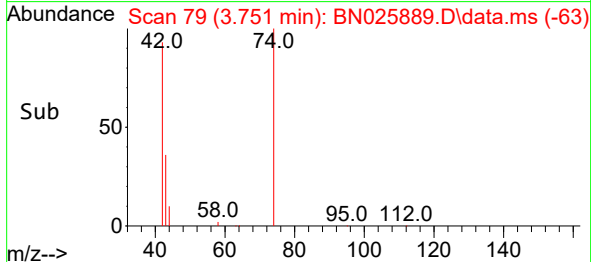
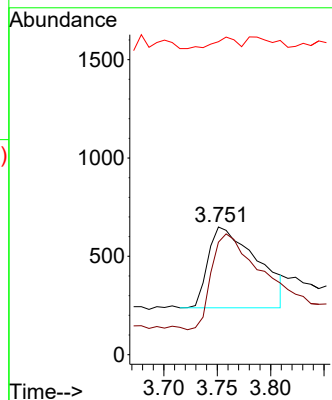
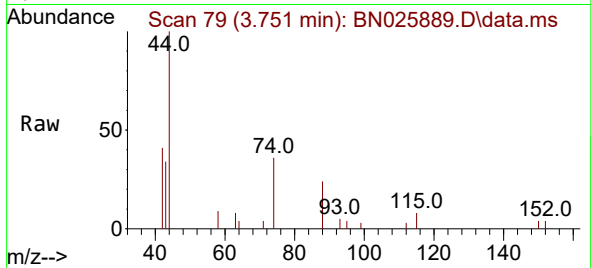




#3
n-Nitrosodimethylamine
Concen: 0.198 ng
RT: 3.751 min Scan# 74
Delta R.T. 0.014 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

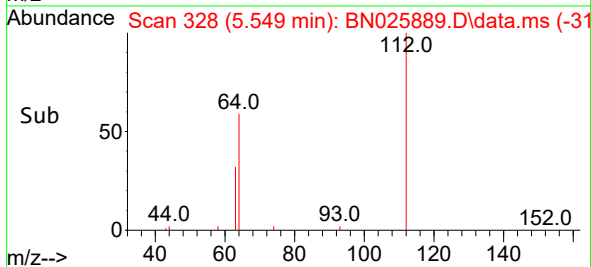
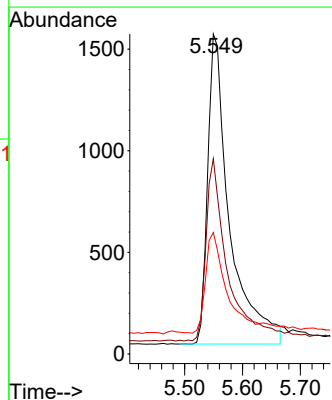
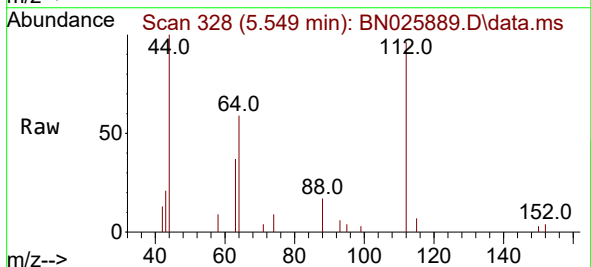
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

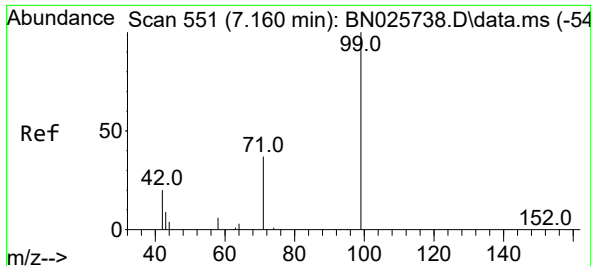
Tgt Ion: 42 Resp: 1311
Ion Ratio Lower Upper
42 100
74 118.8 90.5 135.7
44 6.2 4.4 6.6



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

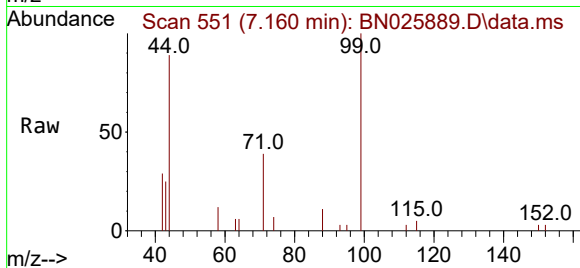
Tgt Ion: 112 Resp: 4010
Ion Ratio Lower Upper
112 100
64 57.7 47.5 71.3
63 32.6 26.2 39.4



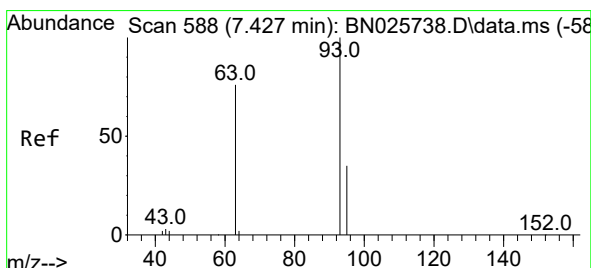
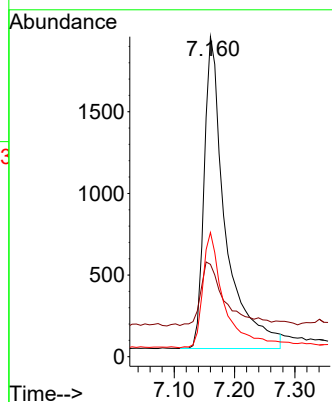
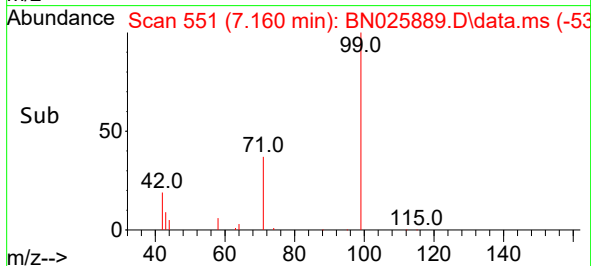


#5
Phenol-d6
Concen: 0.307 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

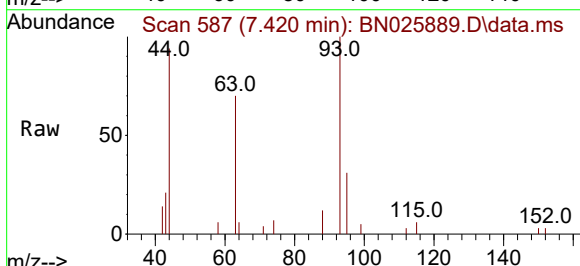
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



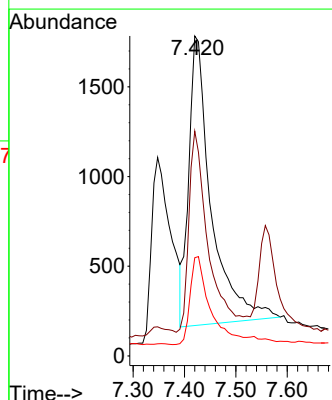
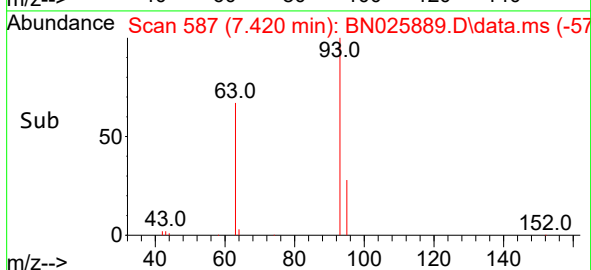
Tgt Ion: 99 Resp: 4684
Ion Ratio Lower Upper
99 100
42 22.8 18.6 28.0
71 37.5 30.5 45.7

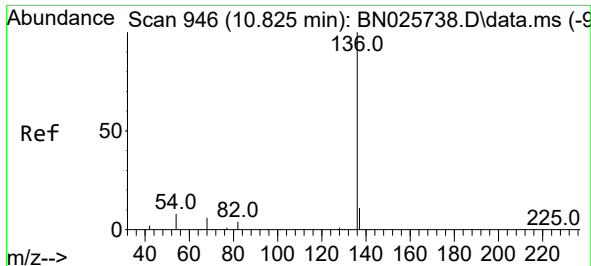


#6
bis(2-Chloroethyl)ether
Concen: 0.354 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56



Tgt Ion: 93 Resp: 4892
Ion Ratio Lower Upper
93 100
63 60.3 56.4 84.6
95 27.4 24.6 37.0

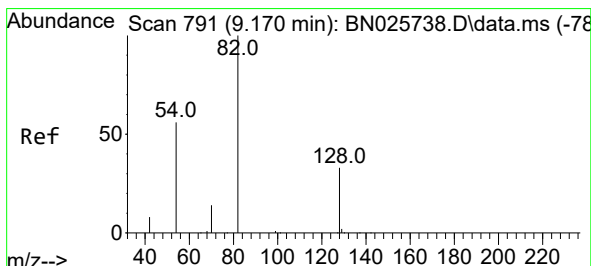
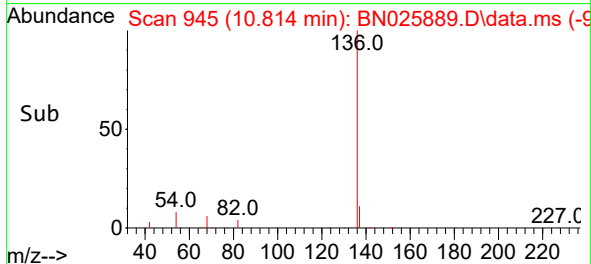
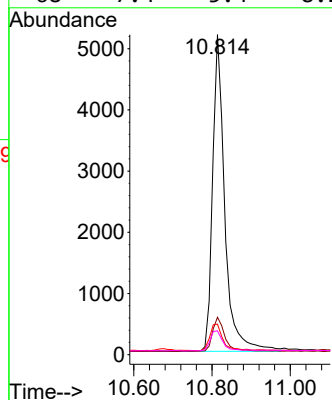
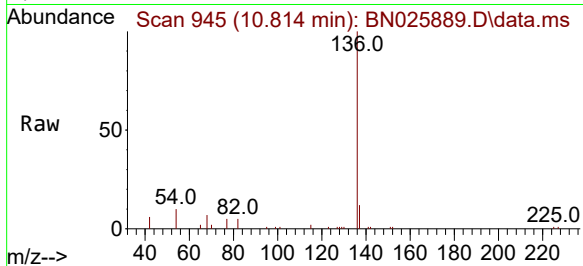




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

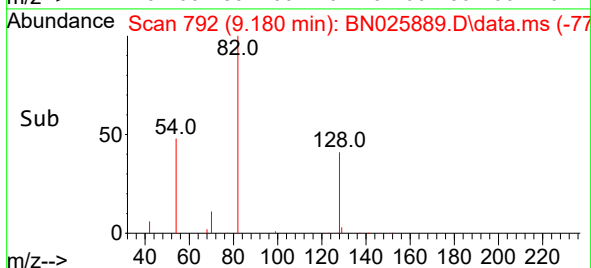
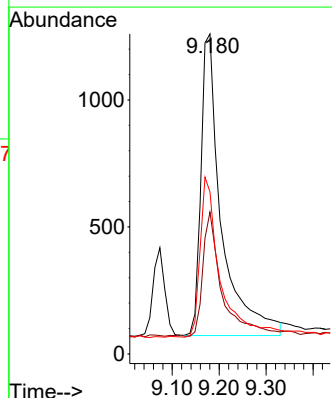
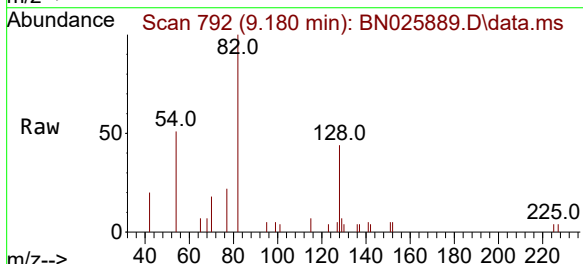
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

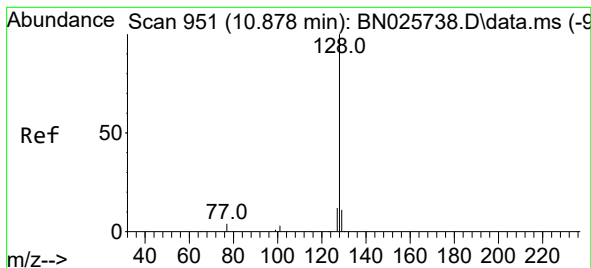
Tgt Ion:	136	Resp:	11190
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	9.5	7.2	10.8
68	7.4	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:	82	Resp:	3621
Ion Ratio	Lower	Upper	
82	100		
128	44.4	27.6	41.4#
54	50.6	45.7	68.5





#9

Naphthalene

Concen: 0.379 ng

RT: 10.867 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

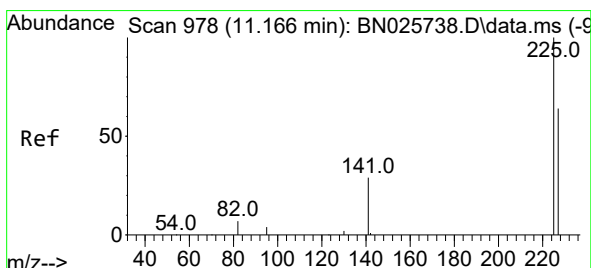
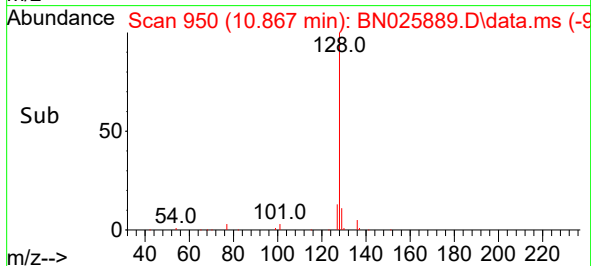
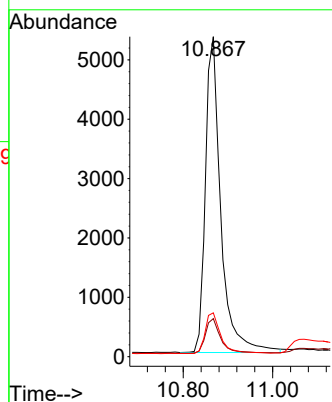
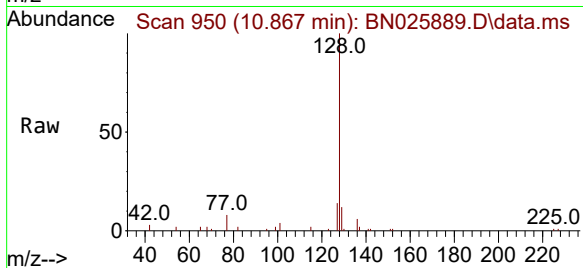
Tgt Ion:128 Resp: 12691

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

127 13.7 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.469 ng

RT: 11.145 min Scan# 976

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

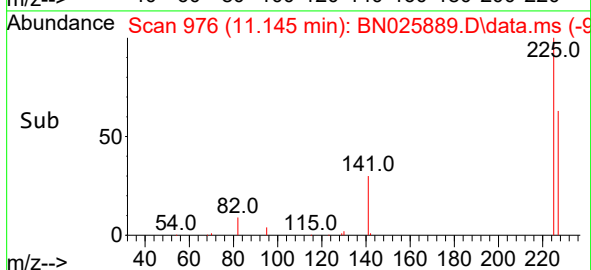
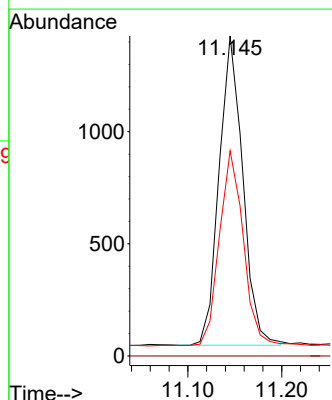
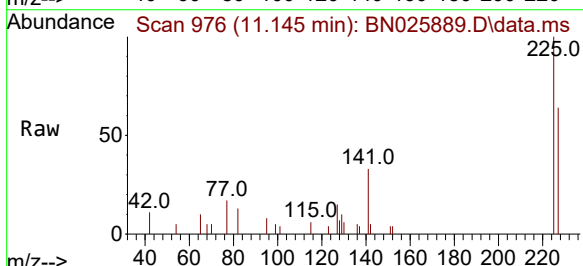
Tgt Ion:225 Resp: 2414

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 50.4 75.6





#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 12.404 min Scan# 1247

Delta R.T. 0.008 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

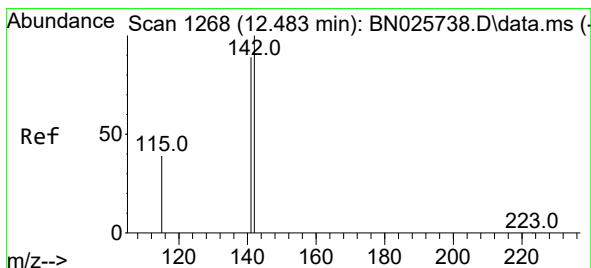
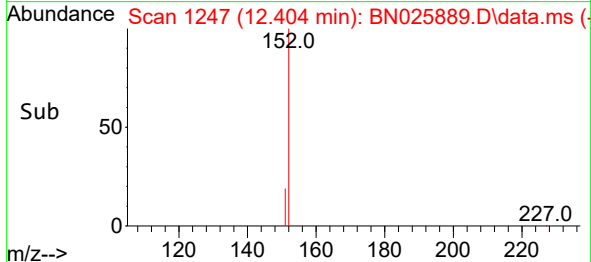
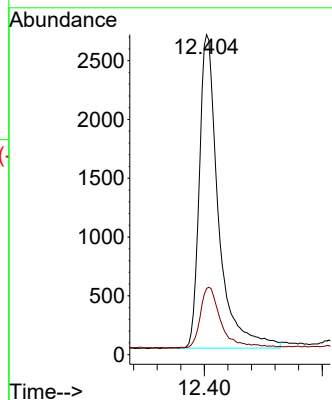
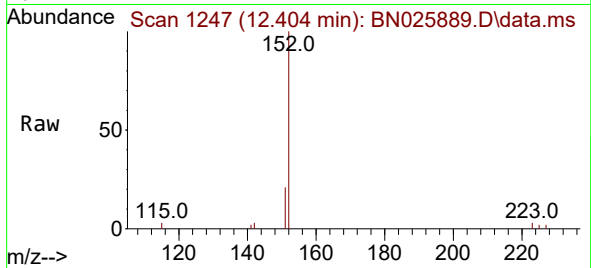
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6015

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 12.476 min Scan# 1266

Delta R.T. 0.008 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

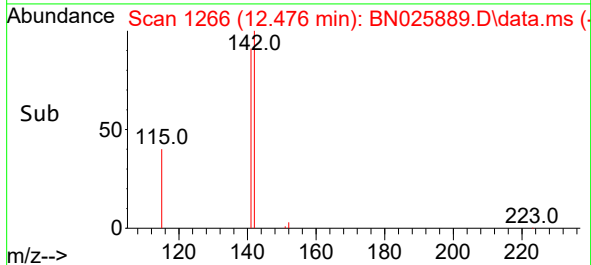
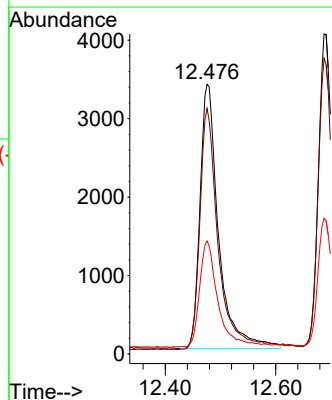
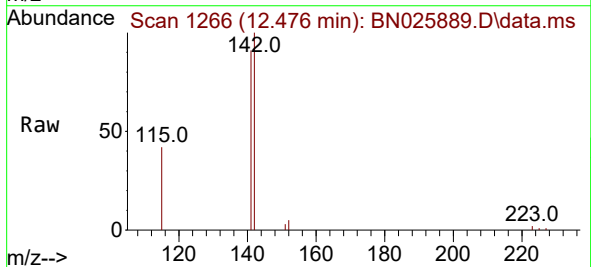
Tgt Ion:142 Resp: 7906

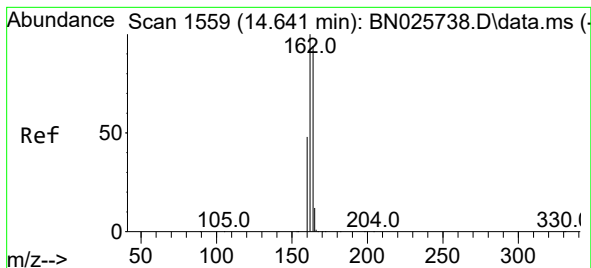
Ion Ratio Lower Upper

142 100

141 91.0 71.2 106.8

115 41.9 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.630 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

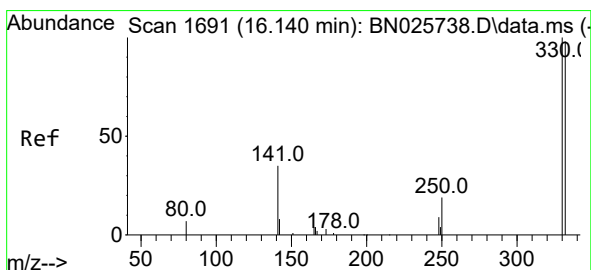
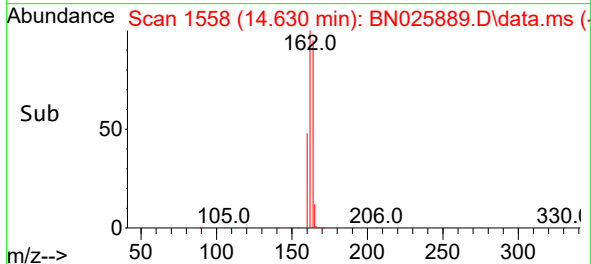
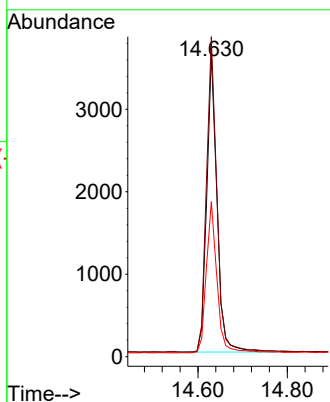
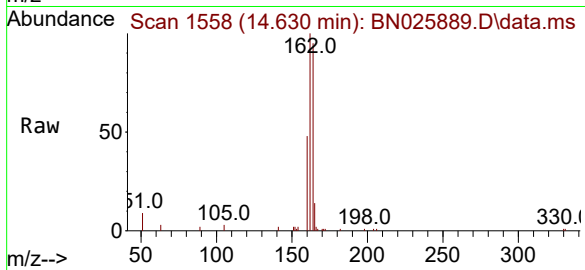
Tgt Ion:164 Resp: 5746

Ion Ratio Lower Upper

164 100

162 105.4 85.0 127.6

160 51.1 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.378 ng

RT: 16.127 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

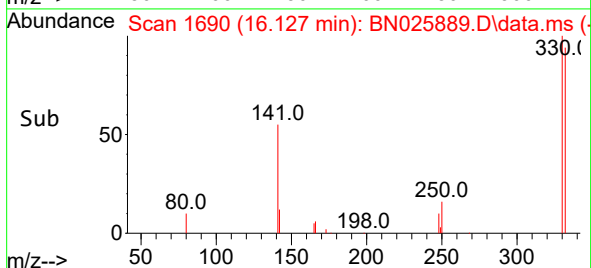
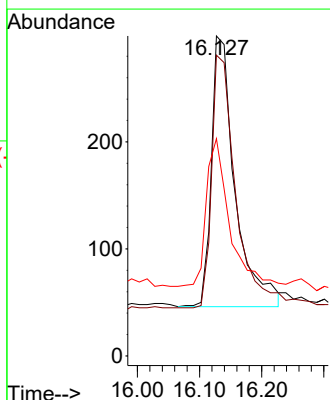
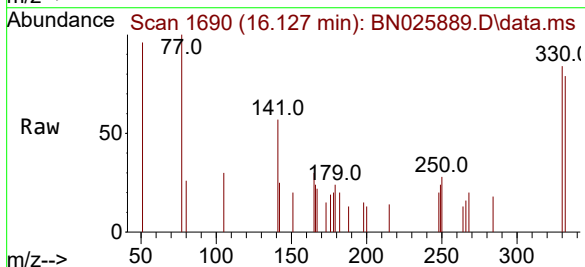
Tgt Ion:330 Resp: 670

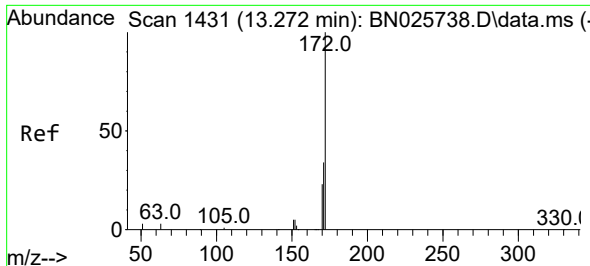
Ion Ratio Lower Upper

330 100

332 93.0 77.3 115.9

141 52.5 55.0 82.6#

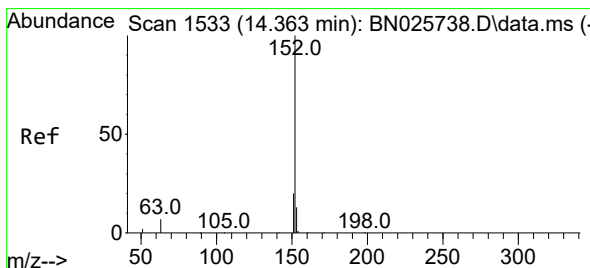
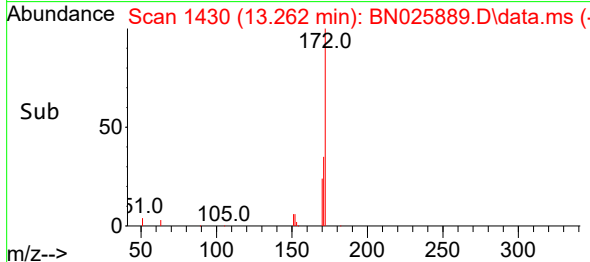
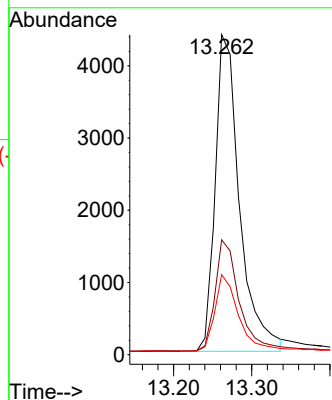
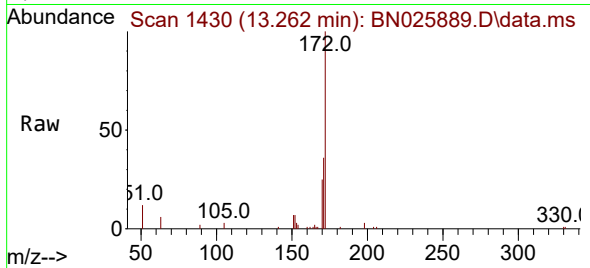




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.262 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

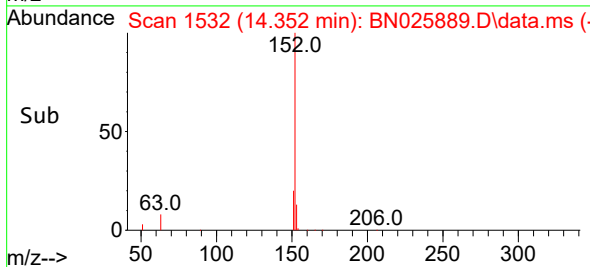
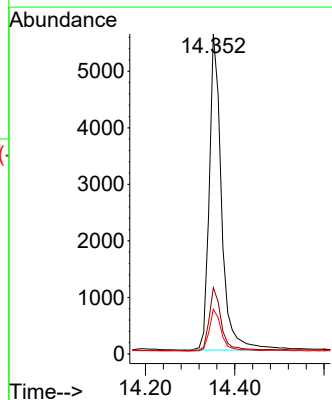
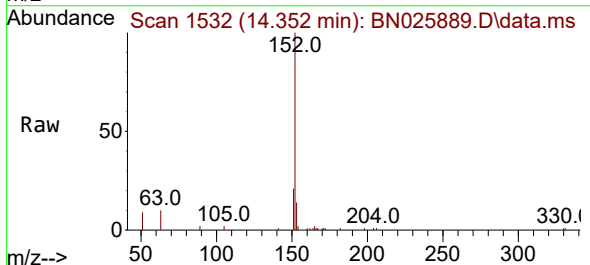
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

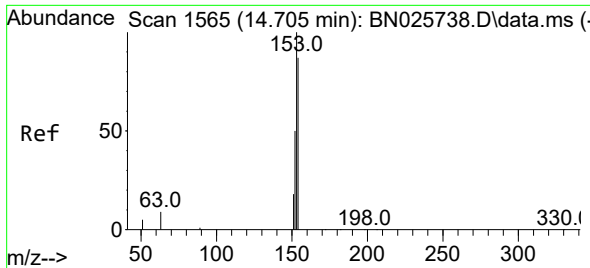
Tgt Ion:	172	Resp:	9494
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.3	40.9
170	25.0	18.6	28.0



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.352 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:	152	Resp:	10628
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.4	23.0
153	13.2	10.4	15.6

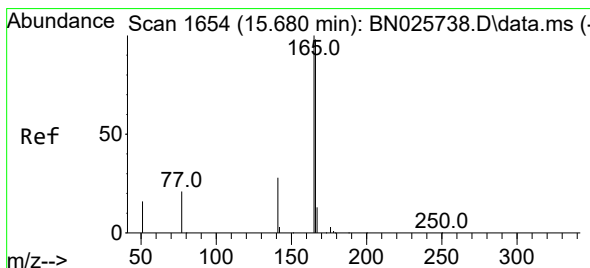
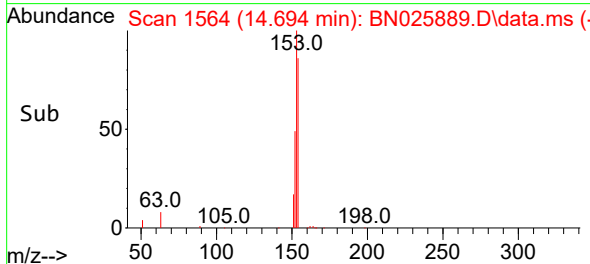
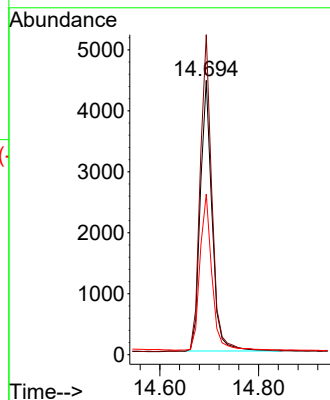
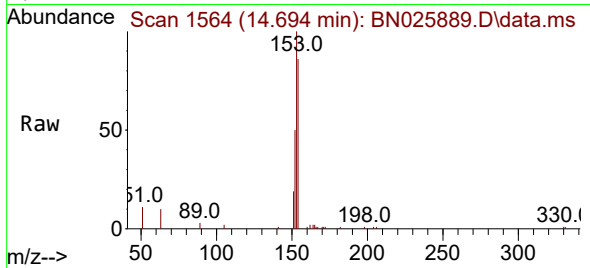




#17
Acenaphthene
Concen: 0.402 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

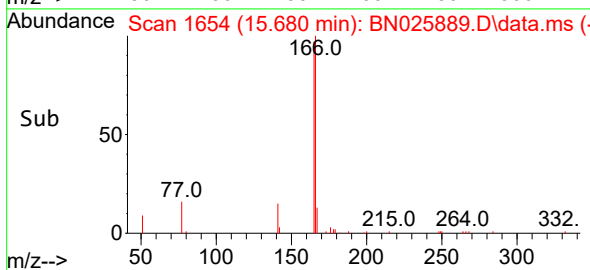
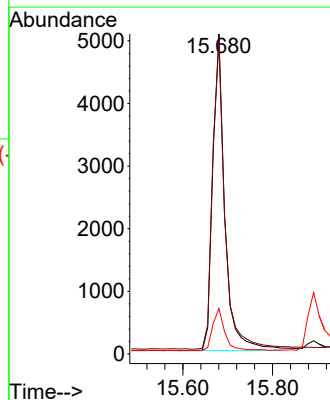
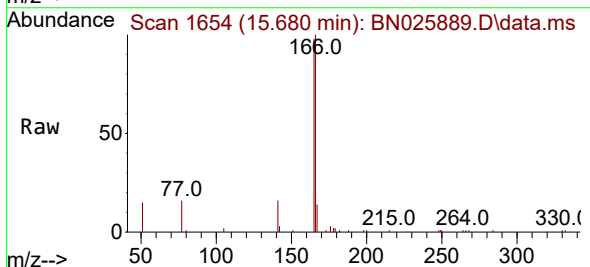
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

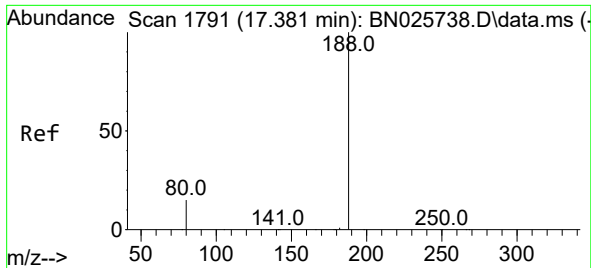
Tgt Ion:154 Resp: 7304
Ion Ratio Lower Upper
154 100
153 117.8 93.0 139.6
152 59.0 46.5 69.7



#18
Fluorene
Concen: 0.404 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:166 Resp: 9439
Ion Ratio Lower Upper
166 100
165 99.1 80.1 120.1
167 13.6 10.7 16.1

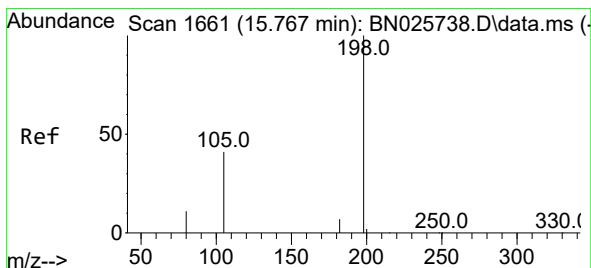
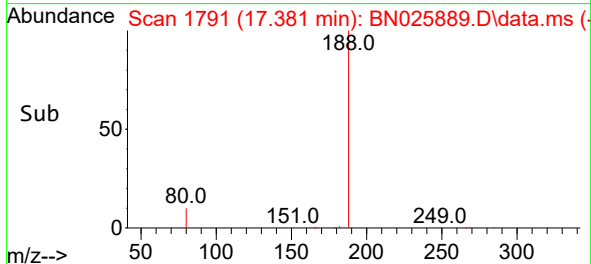
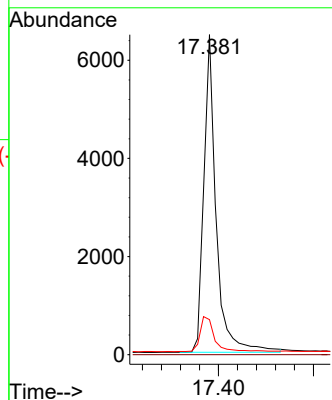
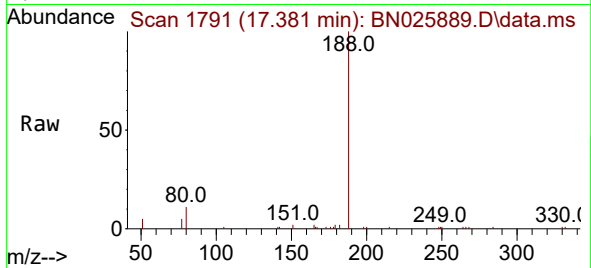




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

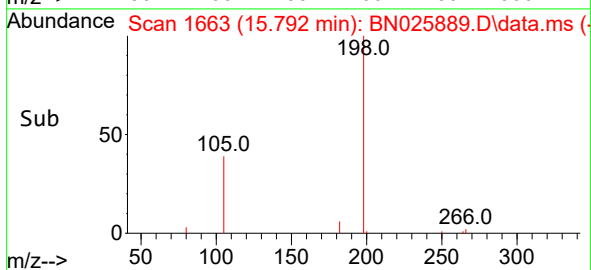
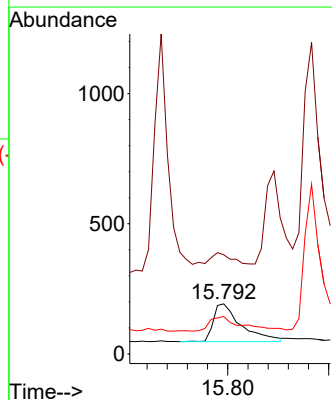
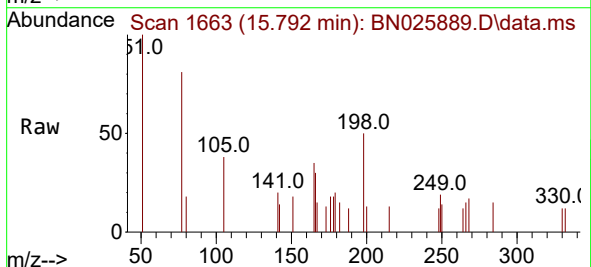
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

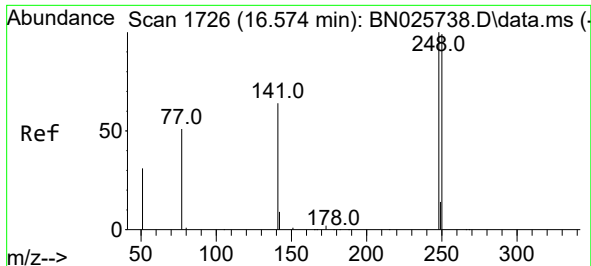
Tgt Ion:188 Resp: 11697
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 12.1 18.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.264 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:198 Resp: 559
Ion Ratio Lower Upper
198 100
51 198.4 62.7 94.1#
105 75.0 42.2 63.4#

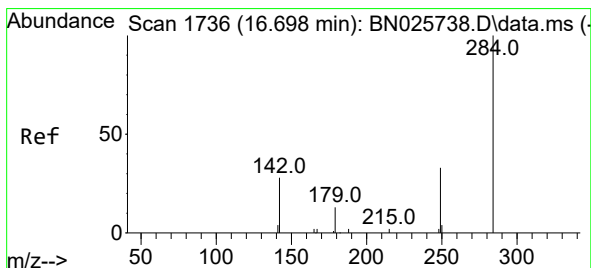
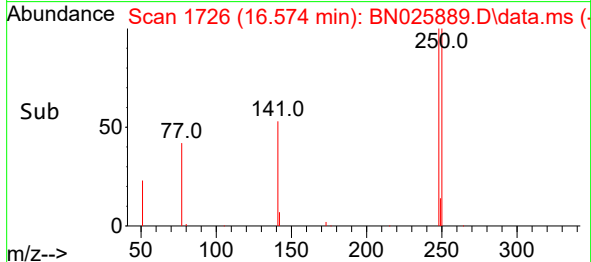
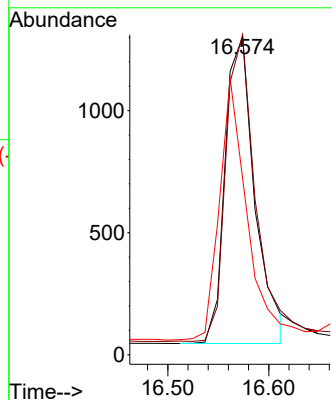
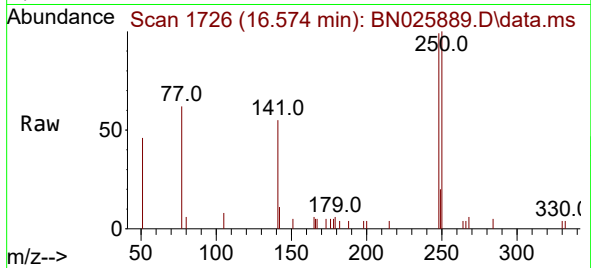




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

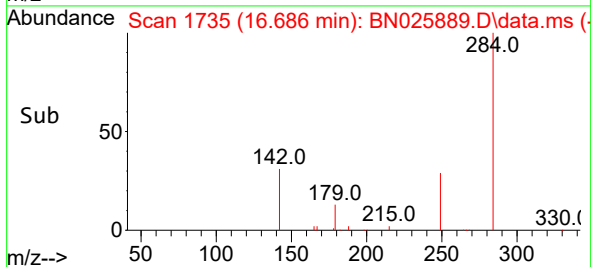
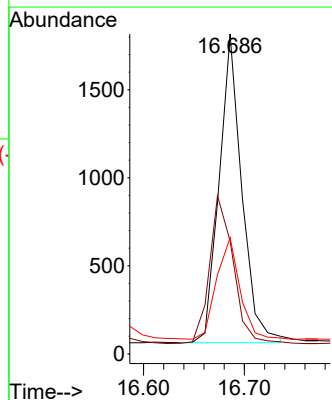
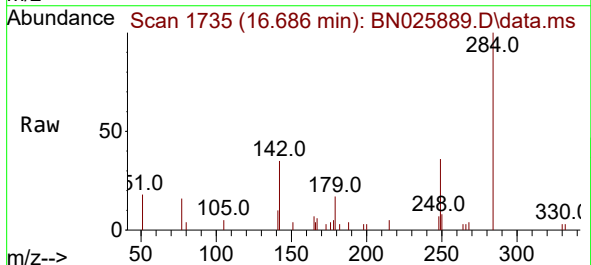
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

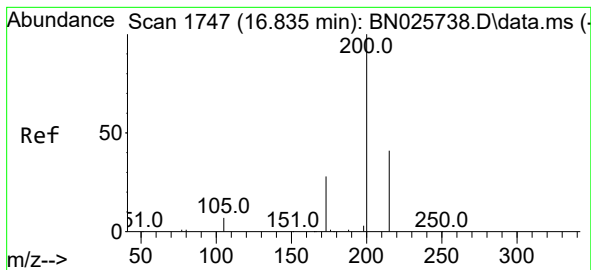
Tgt Ion:248 Resp: 2580
Ion Ratio Lower Upper
248 100
250 100.6 79.1 118.7
141 55.5 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.472 ng
RT: 16.686 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:284 Resp: 2738
Ion Ratio Lower Upper
284 100
142 49.8 45.0 67.4
249 33.2 29.6 44.4





#23

Atrazine

Concen: 0.392 ng

RT: 16.835 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

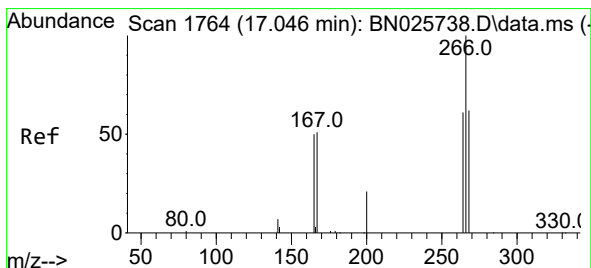
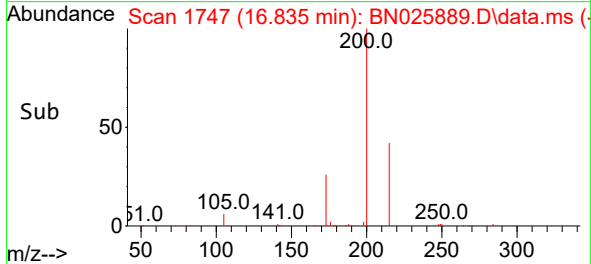
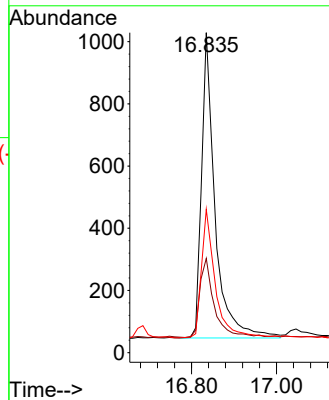
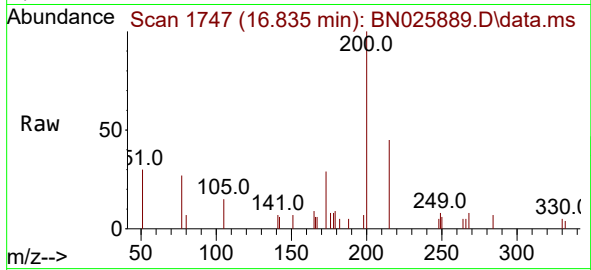
Tgt Ion:200 Resp: 2164

Ion Ratio Lower Upper

200 100

173 29.4 23.8 35.6

215 44.8 33.8 50.6



#24

Pentachlorophenol

Concen: 0.161 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

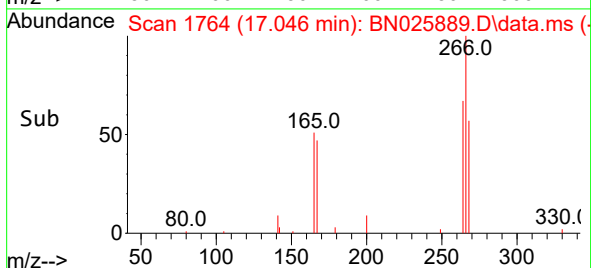
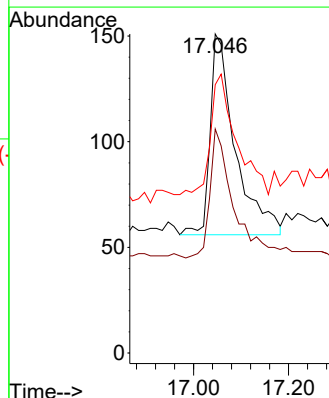
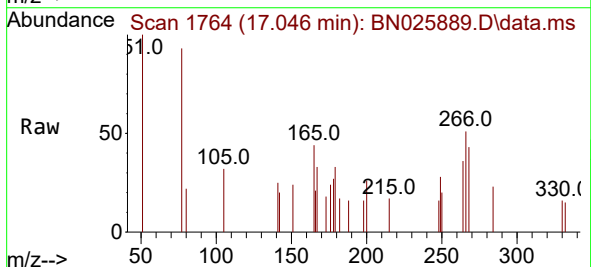
Tgt Ion:266 Resp: 348

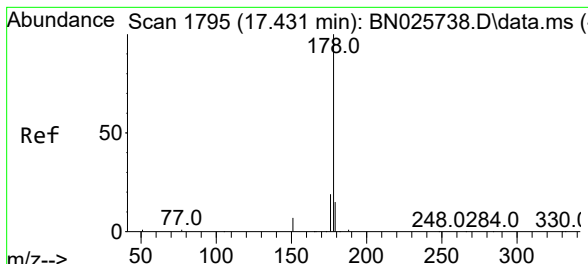
Ion Ratio Lower Upper

266 100

264 60.3 48.6 73.0

268 60.6 51.8 77.6

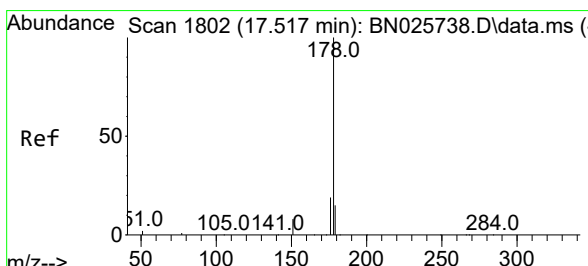
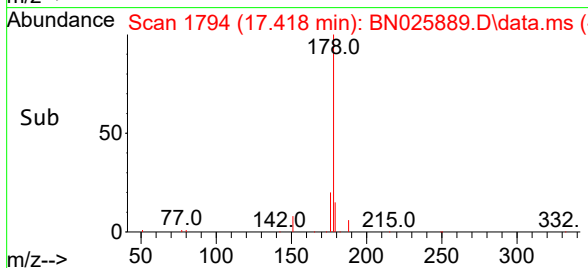
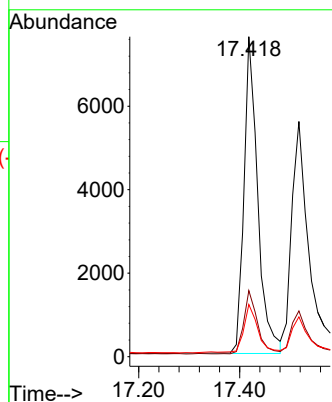
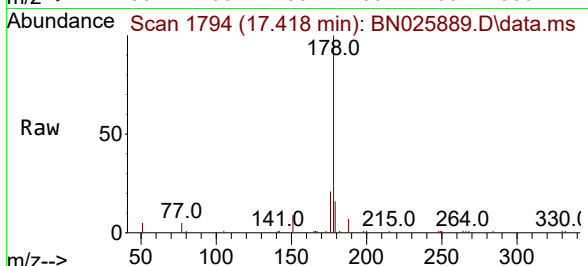




#25
Phenanthrene
Concen: 0.402 ng
RT: 17.418 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

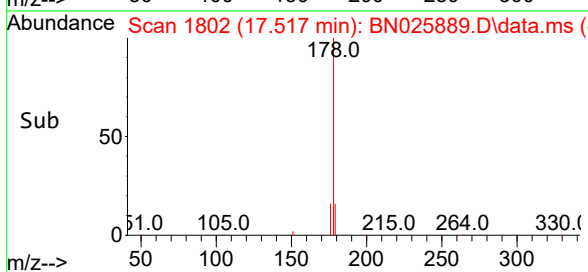
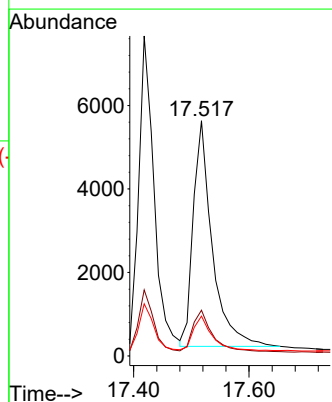
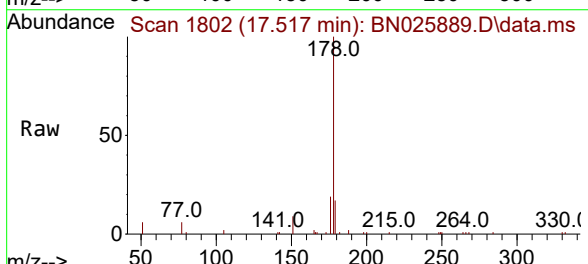
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

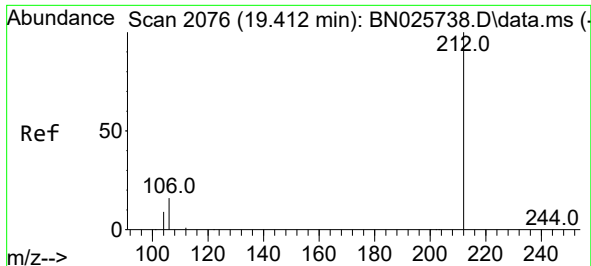
Tgt Ion:178 Resp: 14434
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.377 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:178 Resp: 12390
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.0 12.2 18.2

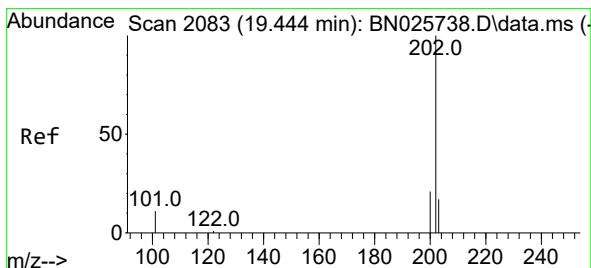
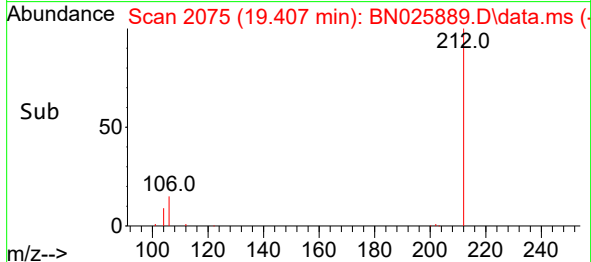
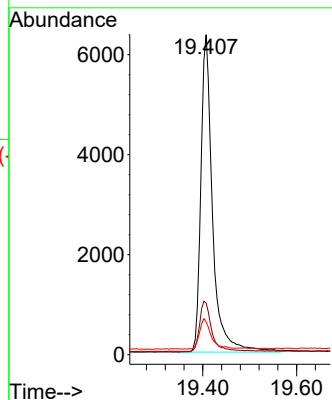
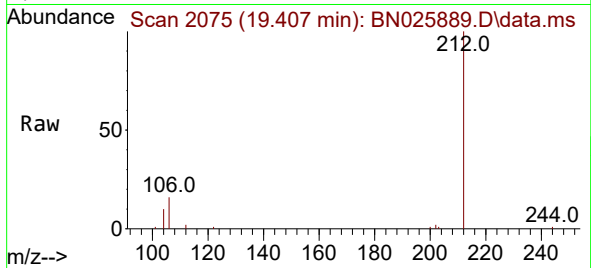




#27
Fluoranthene-d10
Concen: 0.456 ng
RT: 19.407 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

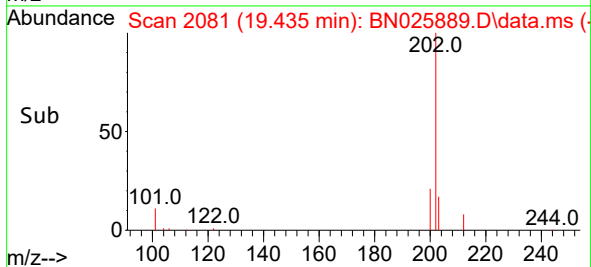
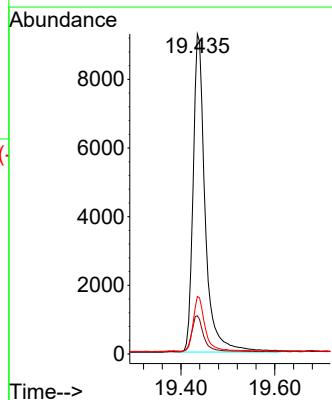
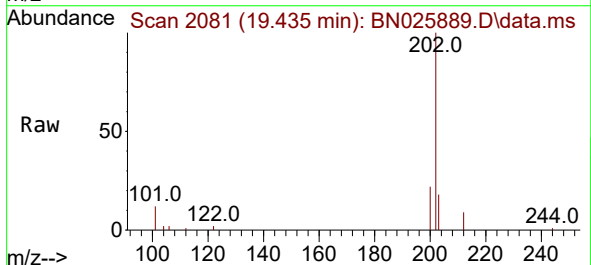
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

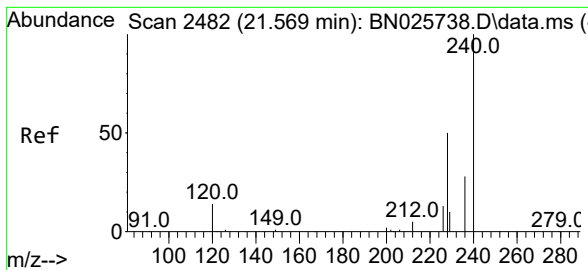
Tgt Ion:212 Resp: 10980
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.6
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.466 ng
RT: 19.435 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:202 Resp: 16509
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.8
203 16.7 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.560 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

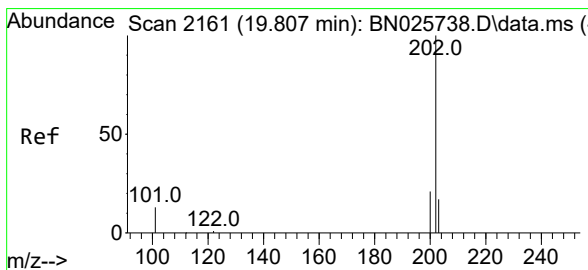
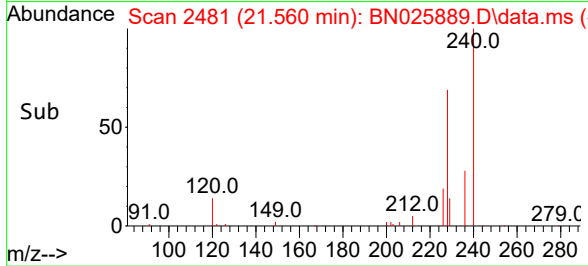
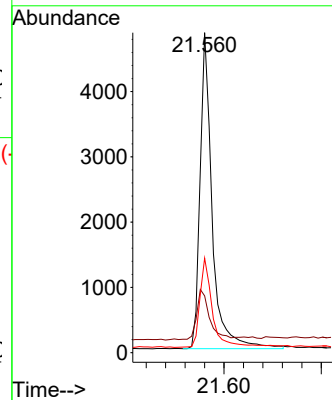
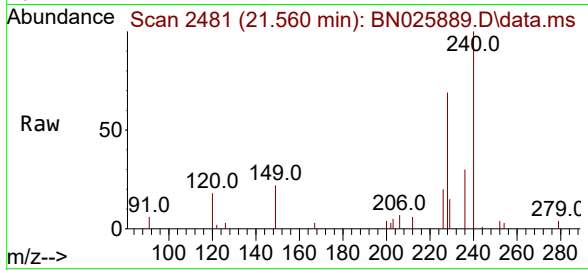
Tgt Ion:240 Resp: 8354

Ion Ratio Lower Upper

240 100

120 17.8 13.2 19.8

236 29.6 23.1 34.7



#30

Pyrene

Concen: 0.353 ng

RT: 19.797 min Scan# 2159

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

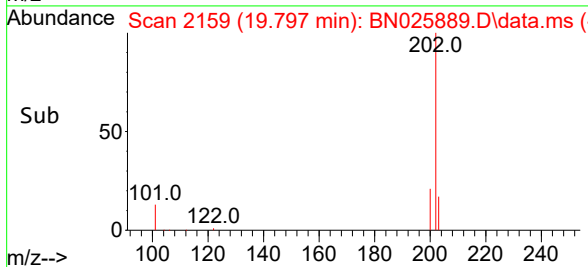
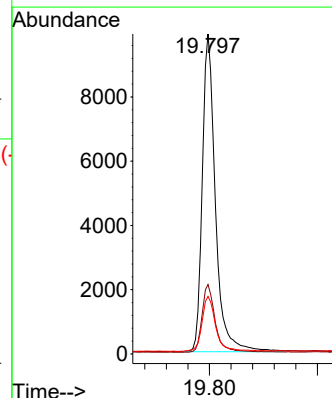
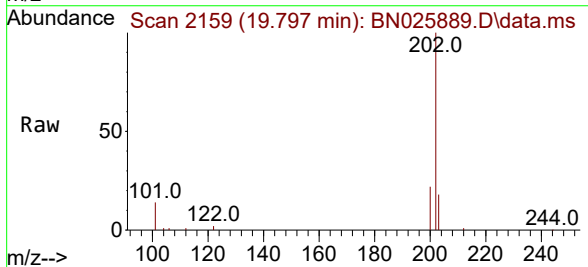
Tgt Ion:202 Resp: 16705

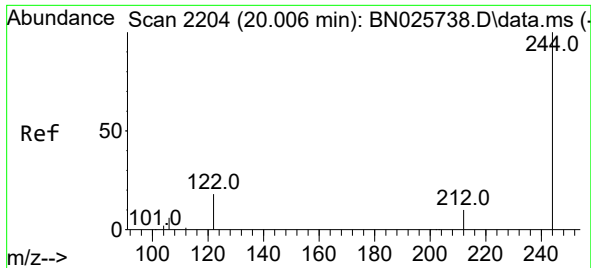
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 18.0 14.2 21.2

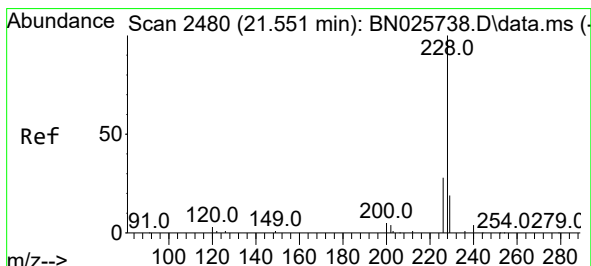
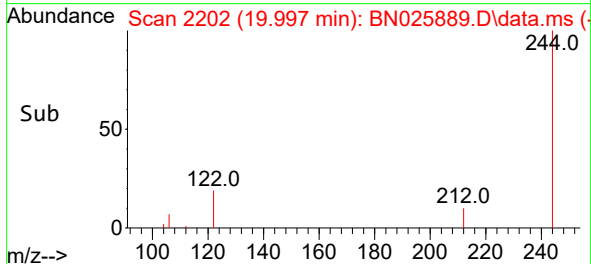
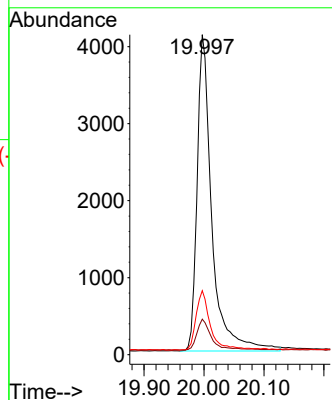
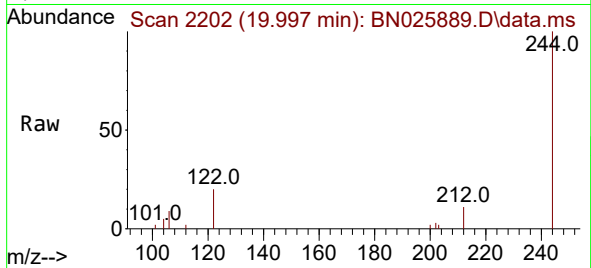




#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.997 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

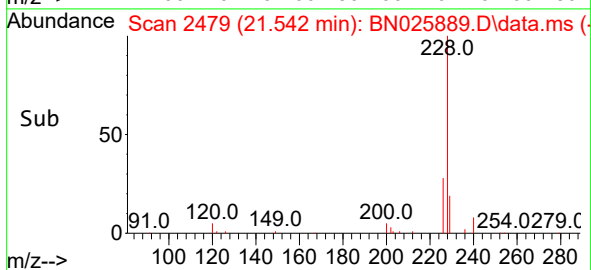
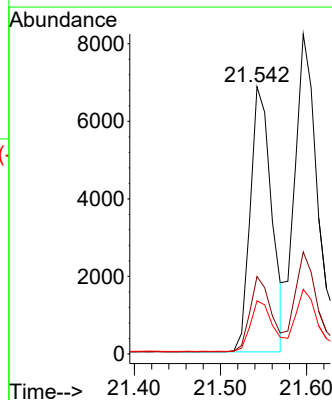
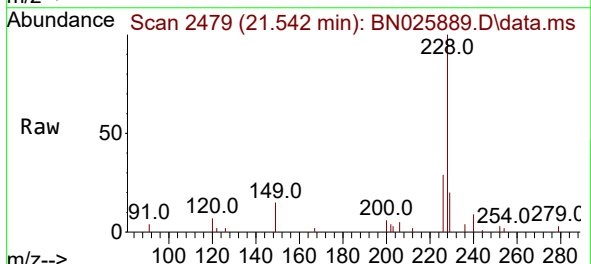
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

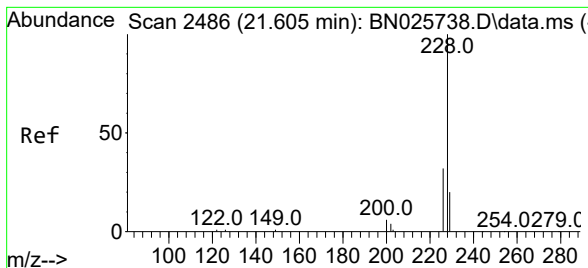
Tgt Ion:244 Resp: 7004
Ion Ratio Lower Upper
244 100
212 11.1 8.6 12.8
122 20.0 15.2 22.8



#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 21.542 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:228 Resp: 11788
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.442 ng

RT: 21.596 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

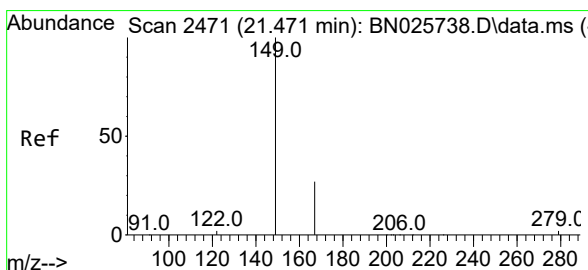
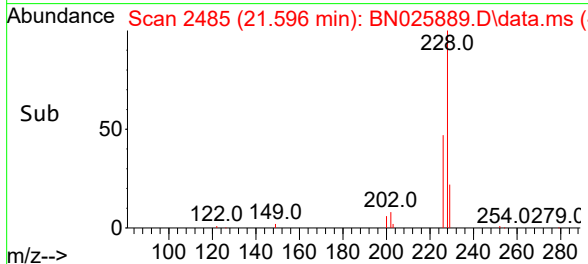
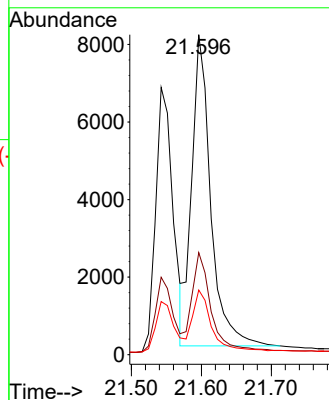
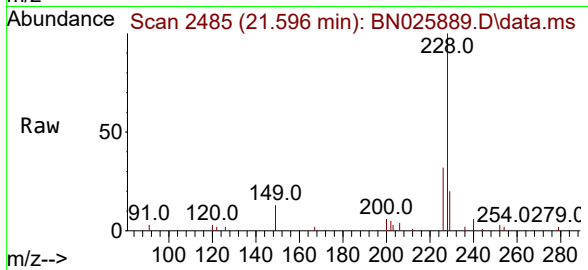
Tgt Ion:228 Resp: 15099

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.2

229 20.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.414 ng

RT: 21.453 min Scan# 2469

Delta R.T. -0.000 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

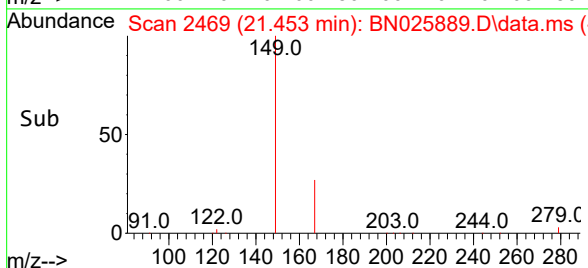
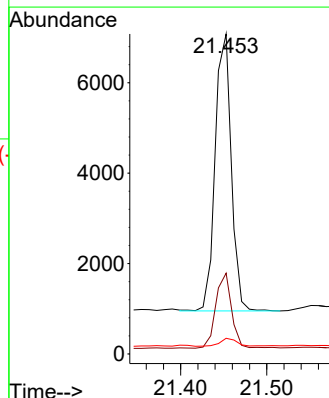
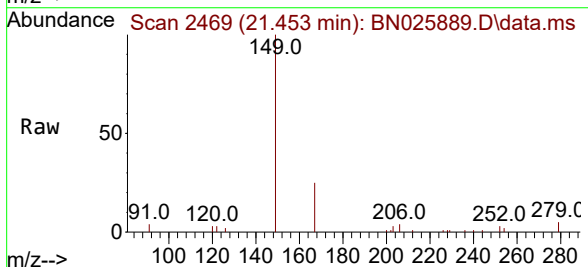
Tgt Ion:149 Resp: 7943

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 2.9 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

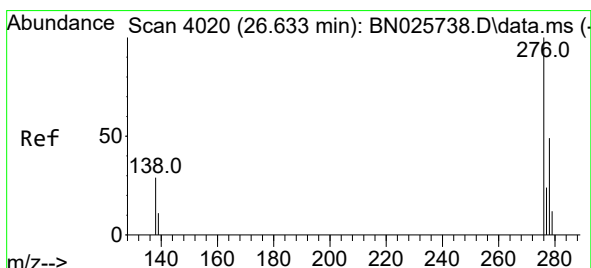
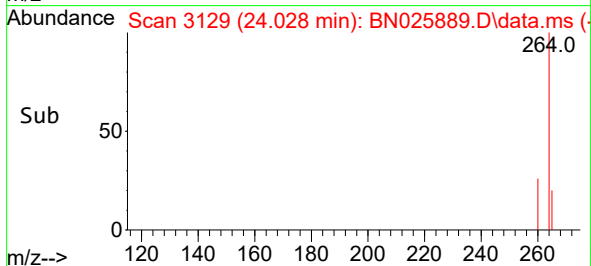
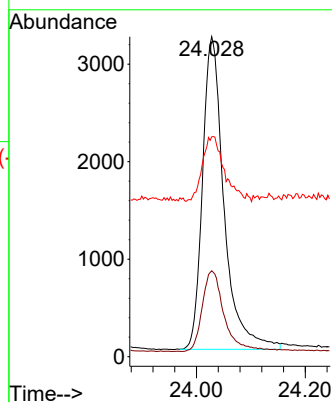
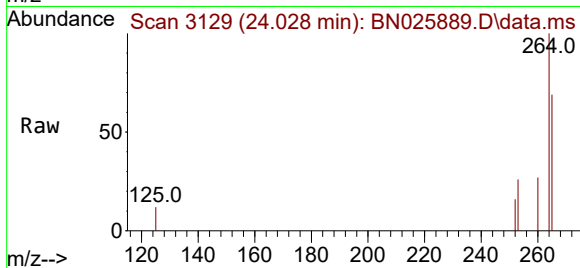
Tgt Ion:264 Resp: 8787

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 68.7 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.441 ng

RT: 26.607 min Scan# 4011

Delta R.T. -0.032 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

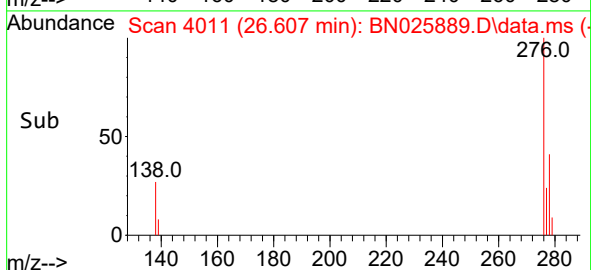
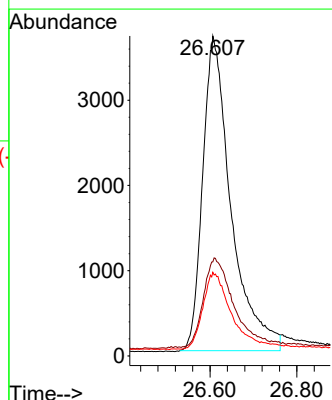
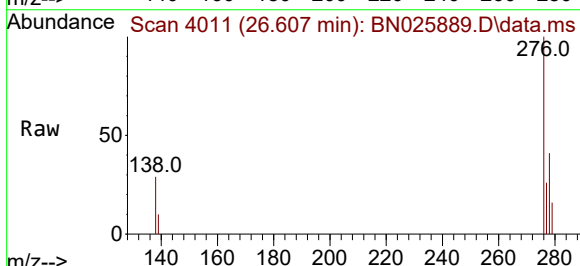
Tgt Ion:276 Resp: 16739

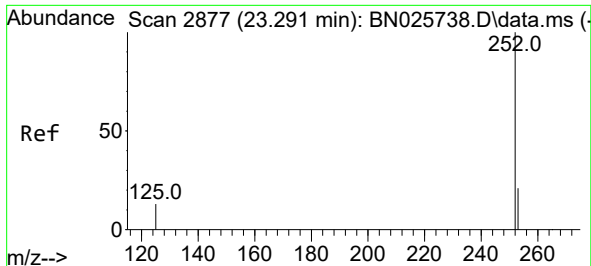
Ion Ratio Lower Upper

276 100

138 30.2 26.1 39.1

277 23.8 19.4 29.2

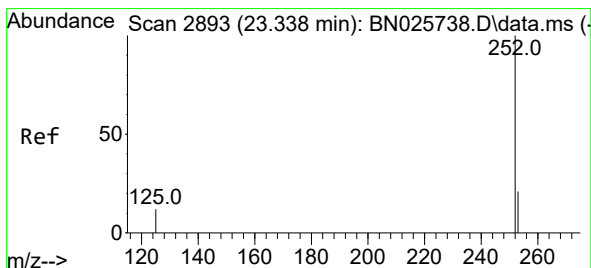
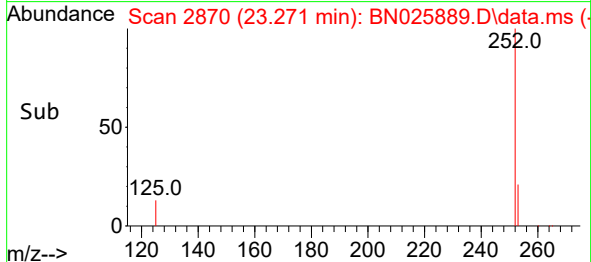
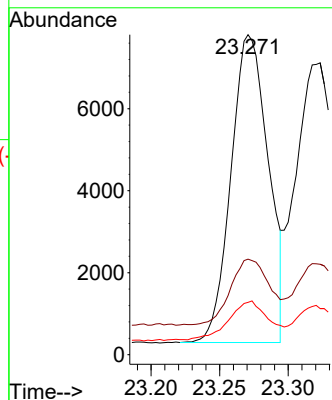
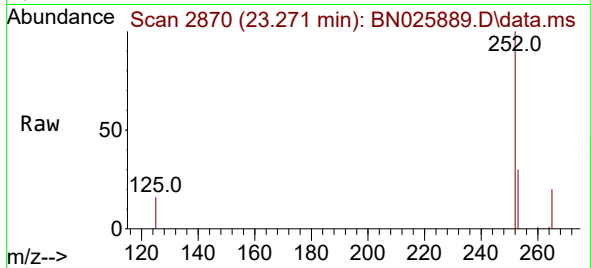




#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 23.271 min Scan# 2877
Delta R.T. -0.012 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

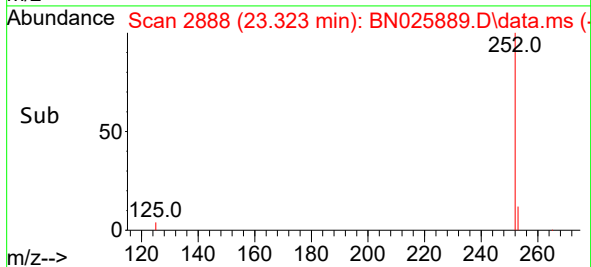
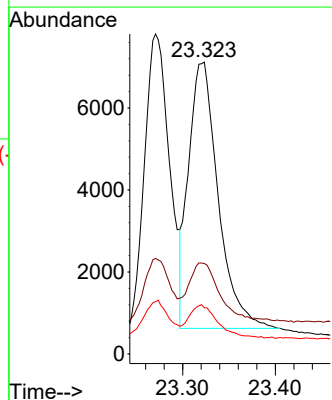
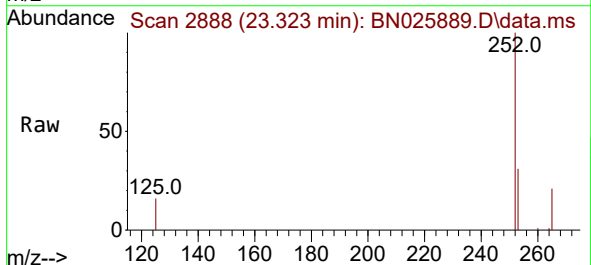
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

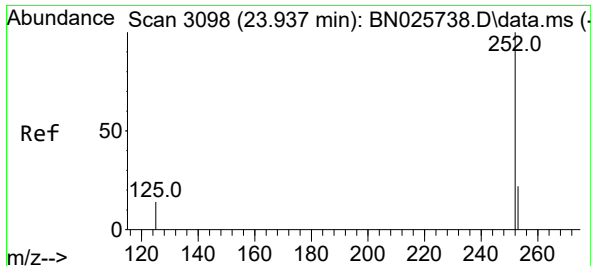
Tgt Ion:252 Resp: 14157
Ion Ratio Lower Upper
252 100
253 29.9 23.4 35.0
125 16.4 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 23.323 min Scan# 2888
Delta R.T. -0.006 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Tgt Ion:252 Resp: 14422
Ion Ratio Lower Upper
252 100
253 31.0 24.2 36.4
125 15.8 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 23.920 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BN025889.D

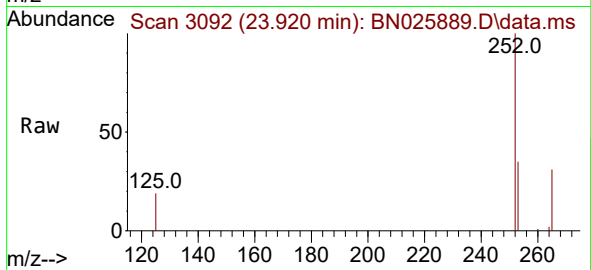
Acq: 16 Jun 2023 20:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



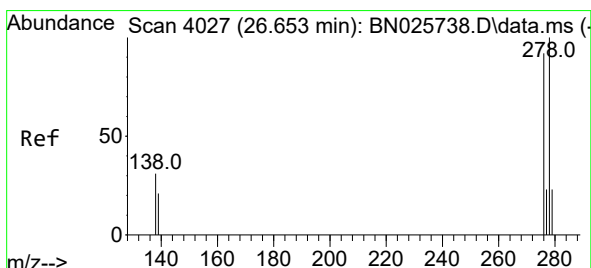
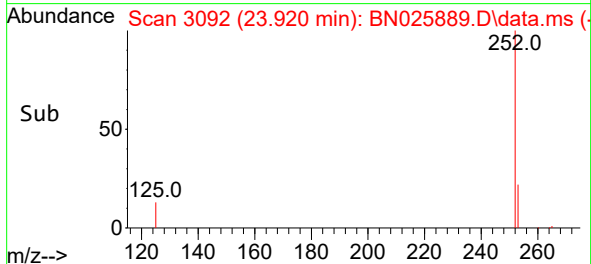
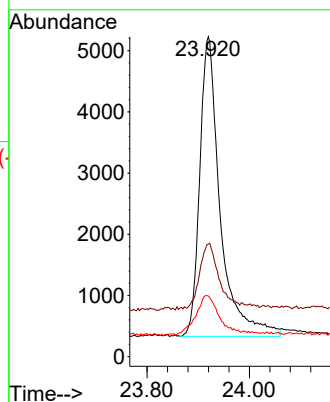
Tgt Ion:252 Resp: 13587

Ion Ratio Lower Upper

252 100

253 35.1 27.5 41.3

125 18.9 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.630 min Scan# 4019

Delta R.T. -0.026 min

Lab File: BN025889.D

Acq: 16 Jun 2023 20:56

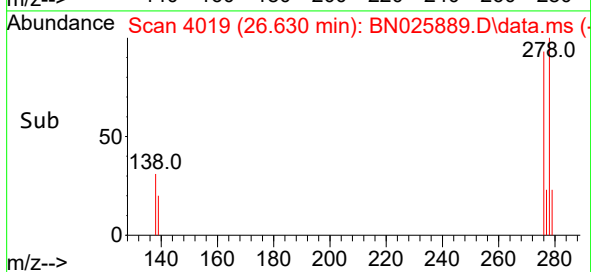
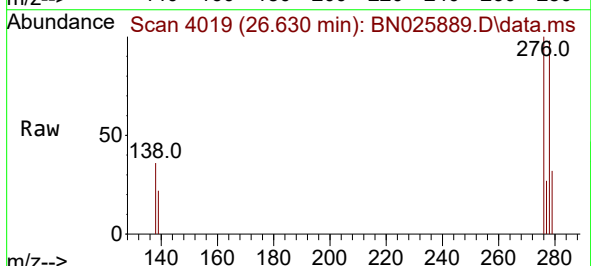
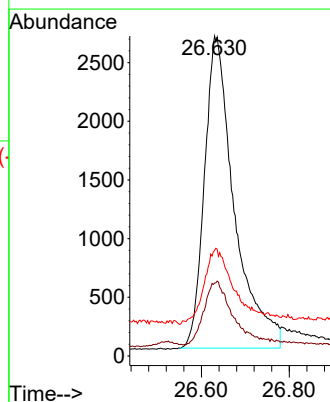
Tgt Ion:278 Resp: 12579

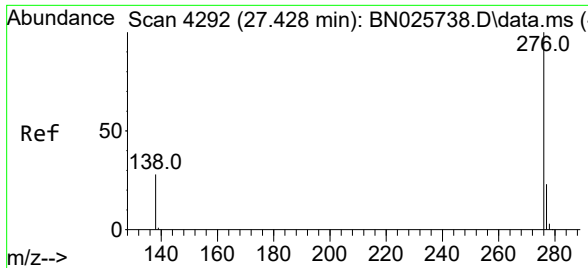
Ion Ratio Lower Upper

278 100

139 22.8 18.7 28.1

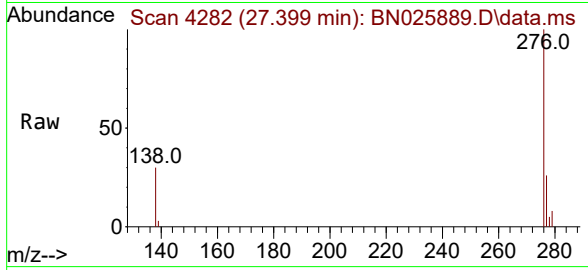
279 33.0 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 27.399 min Scan# 41
Delta R.T. -0.038 min
Lab File: BN025889.D
Acq: 16 Jun 2023 20:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15921
Ion Ratio Lower Upper
276 100
277 25.6 20.2 30.2
138 29.7 24.2 36.4

