

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060723\
 Data File : BN025769.D
 Acq On : 07 Jun 2023 11:51
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 08 02:56:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

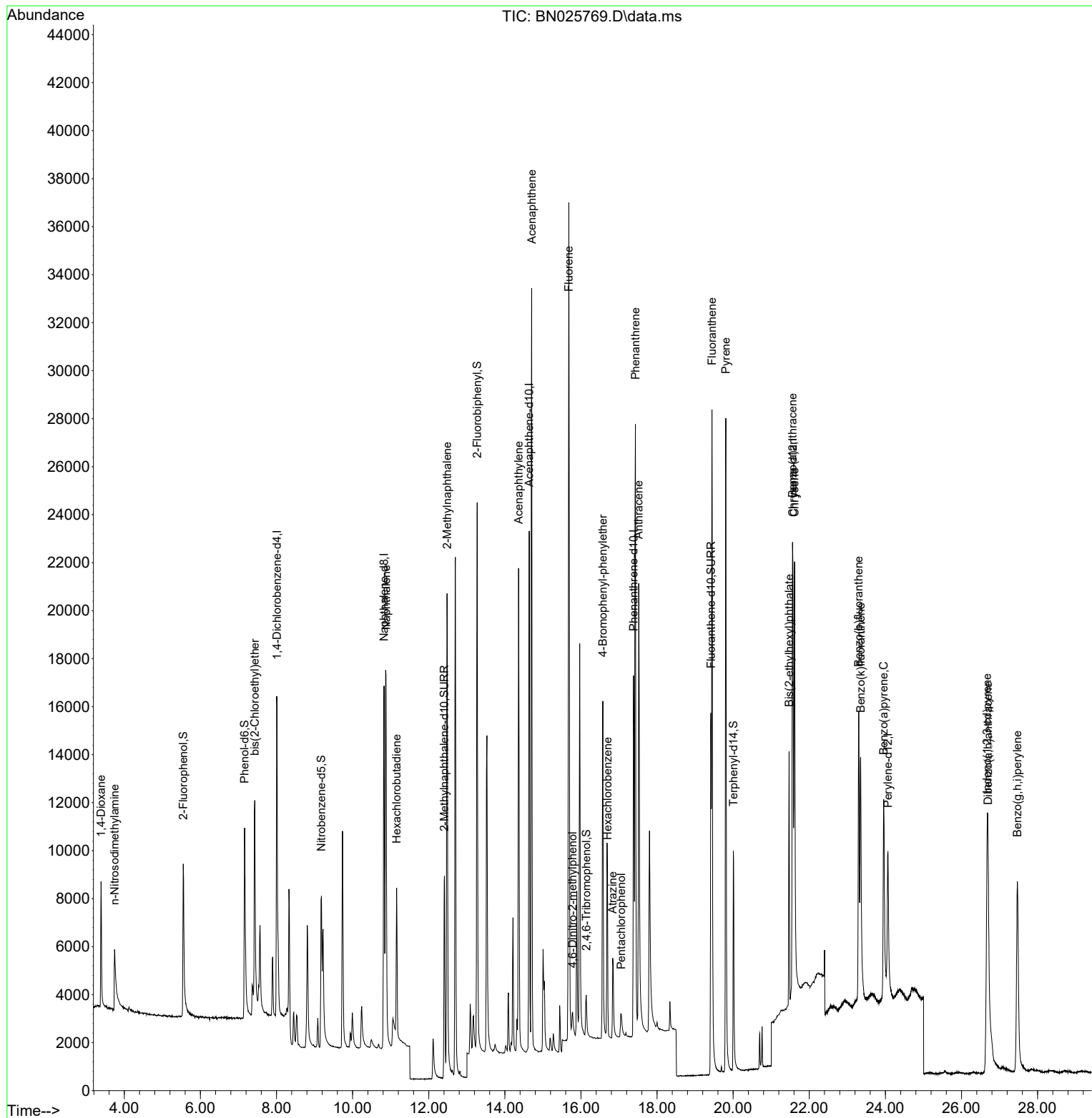
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7643	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	21661	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	12349	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	23379	0.400	ng	0.00
29) Chrysene-d12	21.569	240	11013	0.400	ng	# 0.00
35) Perylene-d12	24.066	264	10141	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	7408	0.345	ng	0.00
5) Phenol-d6	7.160	99	9237	0.350	ng	0.00
8) Nitrobenzene-d5	9.180	82	7232	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	13258	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1245	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	22132	0.424	ng	0.00
27) Fluoranthene-d10	19.416	212	19314	0.402	ng	0.00
31) Terphenyl-d14	20.006	244	11157	0.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	3589	0.400	ng	# 94
3) n-Nitrosodimethylamine	3.744	42	2652	0.232	ng	97
6) bis(2-Chloroethyl)ether	7.427	93	9492	0.396	ng	95
9) Naphthalene	10.878	128	25514	0.394	ng	100
10) Hexachlorobutadiene	11.156	225	4943	0.496	ng	# 99
12) 2-Methylnaphthalene	12.483	142	17490	0.425	ng	100
16) Acenaphthylene	14.363	152	23634	0.398	ng	99
17) Acenaphthene	14.705	154	16410	0.421	ng	99
18) Fluorene	15.680	166	21120	0.421	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1380	0.327	ng	98
21) 4-Bromophenyl-phenylether	16.574	248	6080	0.449	ng	98
22) Hexachlorobenzene	16.698	284	6014	0.519	ng	91
23) Atrazine	16.835	200	3876	0.351	ng	95
24) Pentachlorophenol	17.058	266	972	0.225	ng	96
25) Phenanthrene	17.430	178	30470	0.424	ng	100
26) Anthracene	17.517	178	25933	0.394	ng	100
28) Fluoranthene	19.444	202	28741	0.406	ng	99
30) Pyrene	19.806	202	28419	0.455	ng	100
32) Benzo(a)anthracene	21.560	228	16373	0.385	ng	98
33) Chrysene	21.614	228	19644	0.436	ng	98
34) Bis(2-ethylhexyl)phtha...	21.471	149	9751	0.385	ng	99
36) Indeno(1,2,3-cd)pyrene	26.671	276	20018	0.456	ng	97
37) Benzo(b)fluoranthene	23.300	252	16555	0.414	ng	97
38) Benzo(k)fluoranthene	23.350	252	17196	0.421	ng	95
39) Benzo(a)pyrene	23.955	252	16503	0.435	ng	96
40) Dibenzo(a,h)anthracene	26.700	278	15628	0.444	ng	97
41) Benzo(g,h,i)perylene	27.469	276	19561	0.497	ng	97

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

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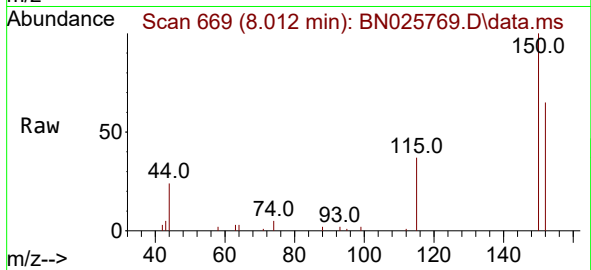
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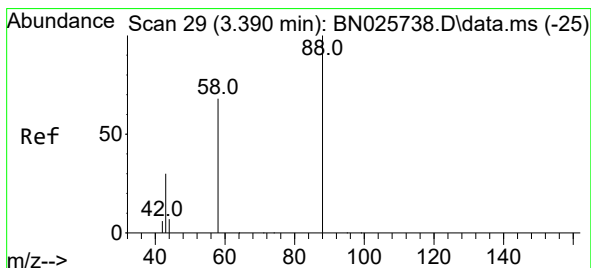
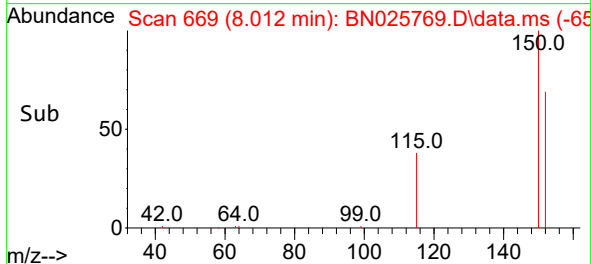
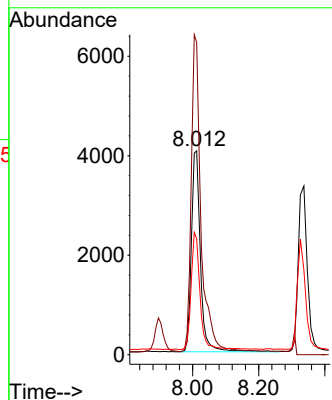


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

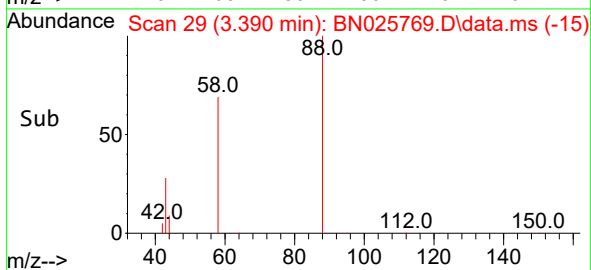
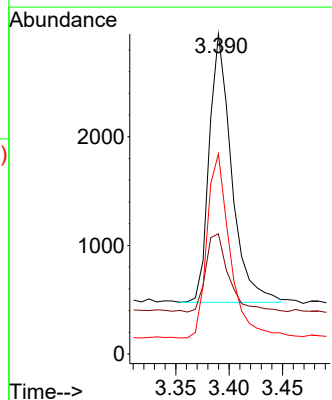
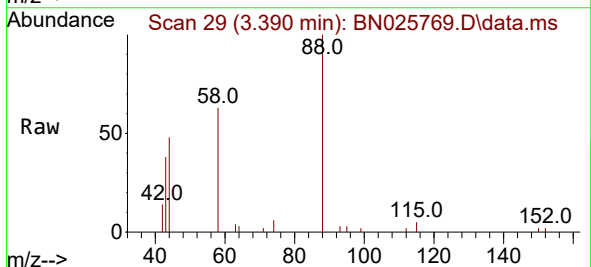


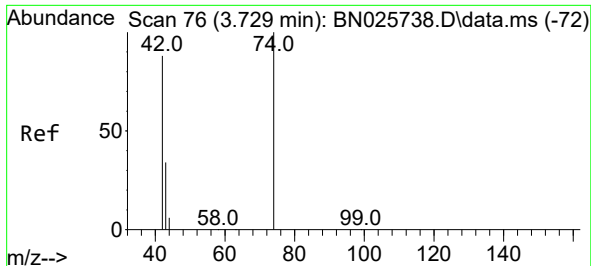
Tgt Ion:152 Resp: 7643
Ion Ratio Lower Upper
152 100
150 153.1 121.5 182.3
115 56.9 47.7 71.5



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion: 88 Resp: 3589
Ion Ratio Lower Upper
88 100
43 30.4 31.0 46.4#
58 70.2 57.3 85.9

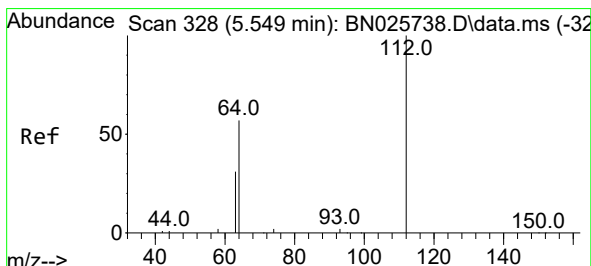
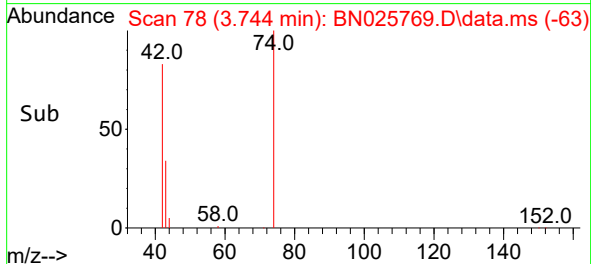
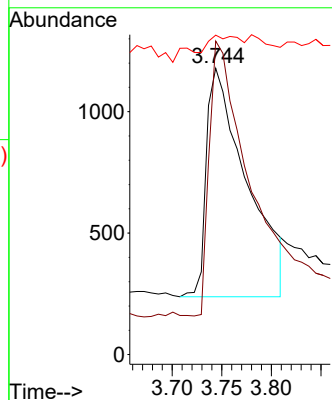
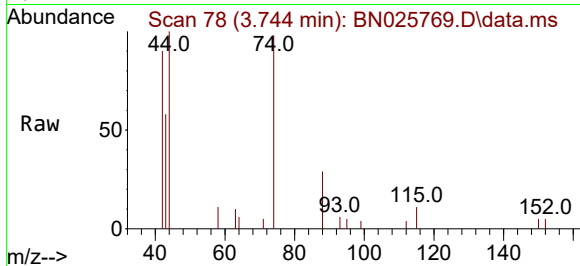




#3
 n-Nitrosodimethylamine
 Concen: 0.232 ng
 RT: 3.744 min Scan# 76
 Delta R.T. 0.007 min
 Lab File: BN025769.D
 Acq: 07 Jun 2023 11:51

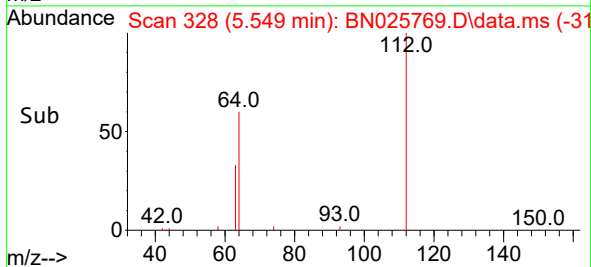
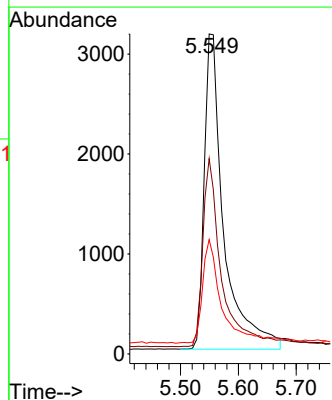
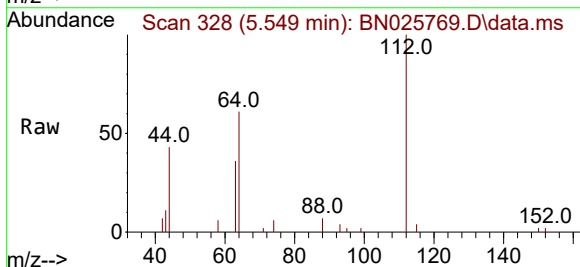
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

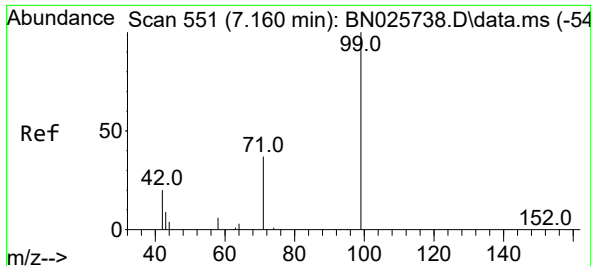
Tgt Ion: 42 Resp: 2652
 Ion Ratio Lower Upper
 42 100
 74 116.5 90.5 135.7
 44 6.1 4.4 6.6



#4
 2-Fluorophenol
 Concen: 0.345 ng
 RT: 5.549 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: BN025769.D
 Acq: 07 Jun 2023 11:51

Tgt Ion: 112 Resp: 7408
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.5 71.3
 63 32.2 26.2 39.4

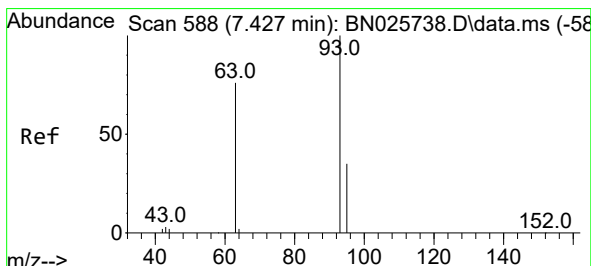
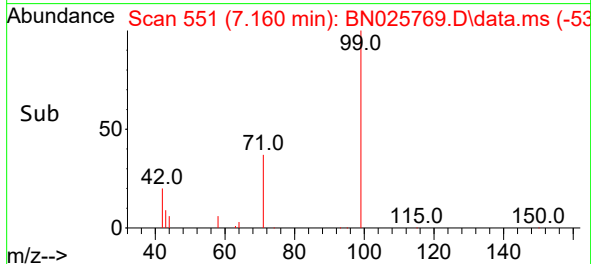
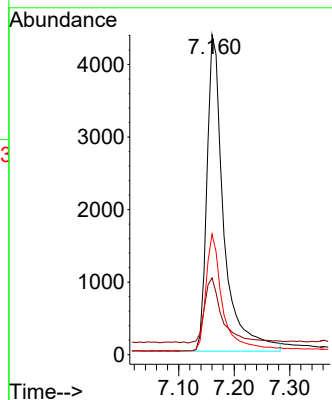
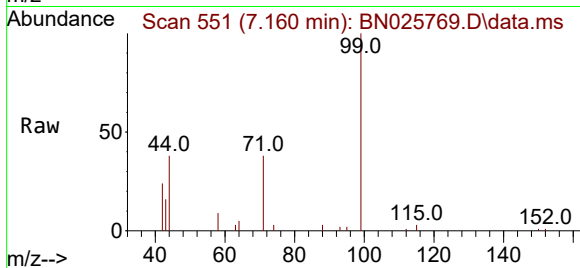




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.160 min Scan# 551
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

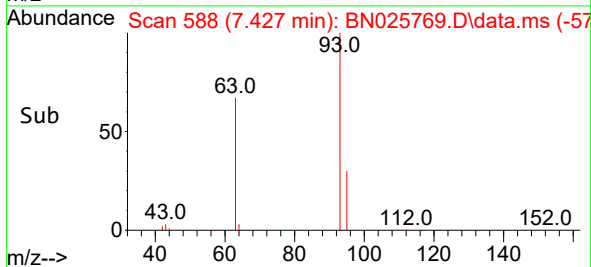
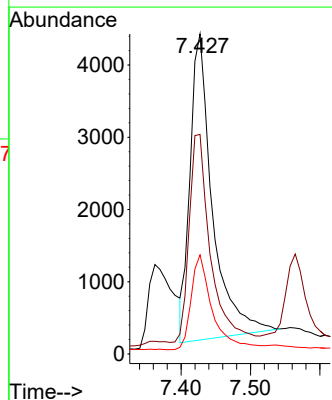
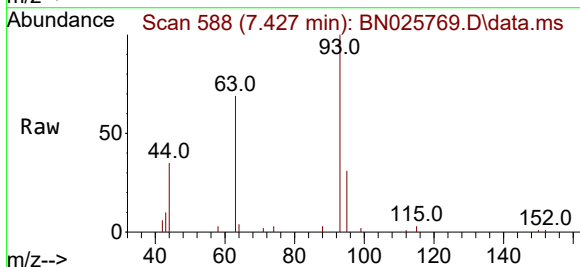
Instrument :
BNA_N
ClientSampleId :
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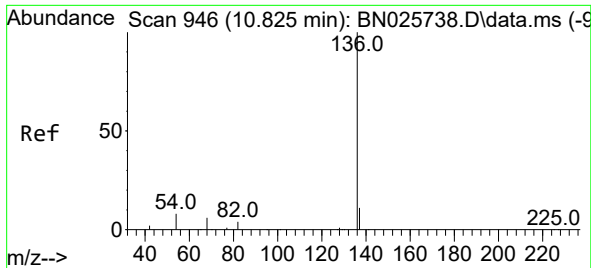
Tgt Ion: 99 Resp: 9237
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 36.0 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.427 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion: 93 Resp: 9492
Ion Ratio Lower Upper
93 100
63 65.6 56.4 84.6
95 29.2 24.6 37.0

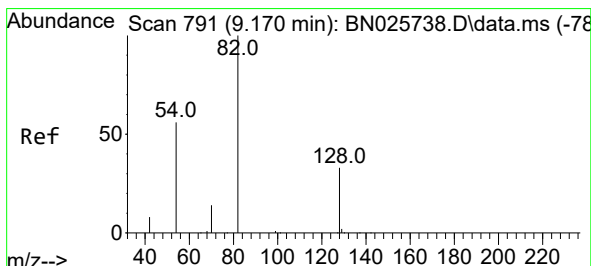
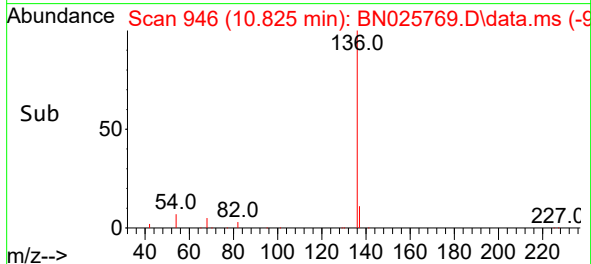
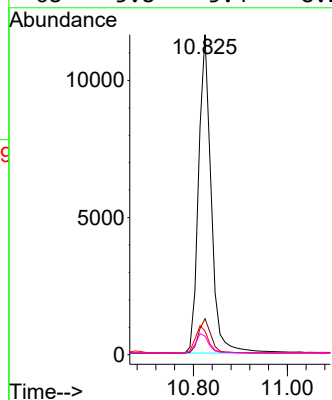
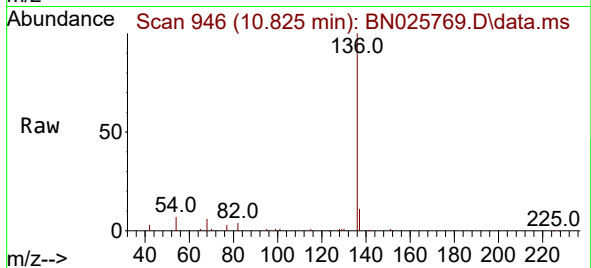




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

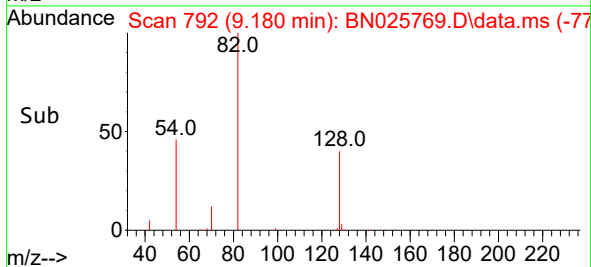
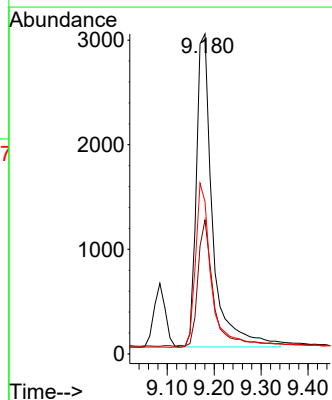
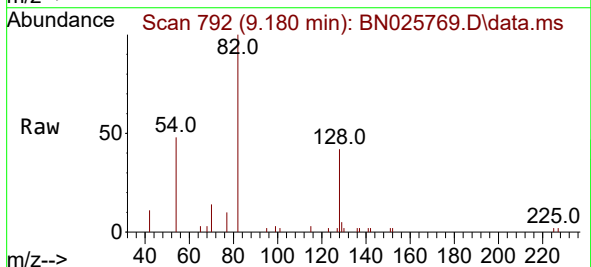
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

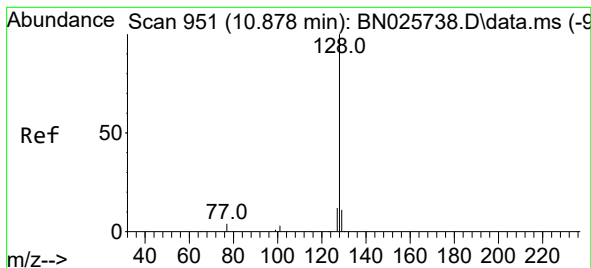
Tgt Ion:	136	Resp:	21661
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.4	7.2	10.8
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:	82	Resp:	7232
Ion	Ratio	Lower	Upper
82	100		
128	41.9	27.6	41.4#
54	47.6	45.7	68.5





#9

Naphthalene

Concen: 0.394 ng

RT: 10.878 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

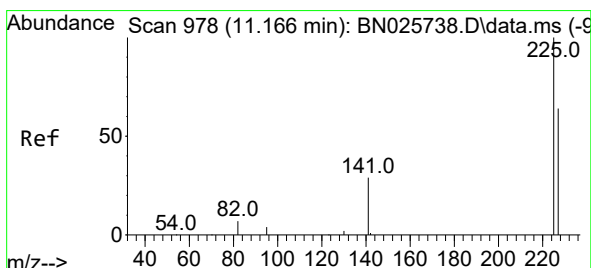
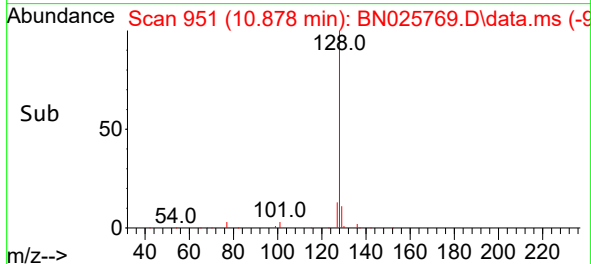
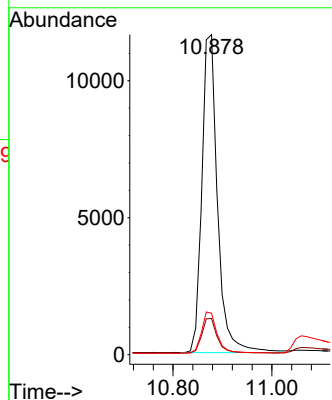
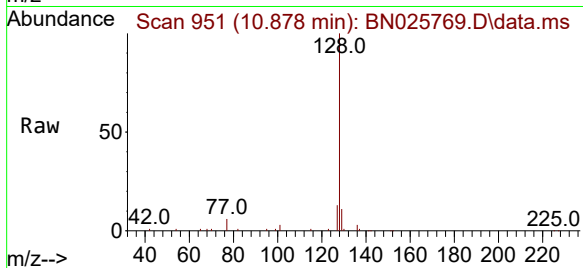
Tgt Ion:128 Resp: 25514

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

127 12.9 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.496 ng

RT: 11.156 min Scan# 977

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

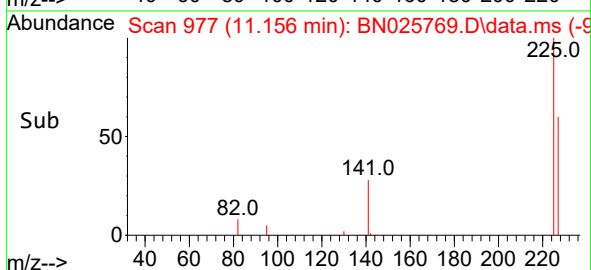
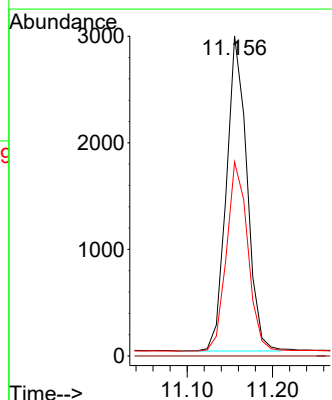
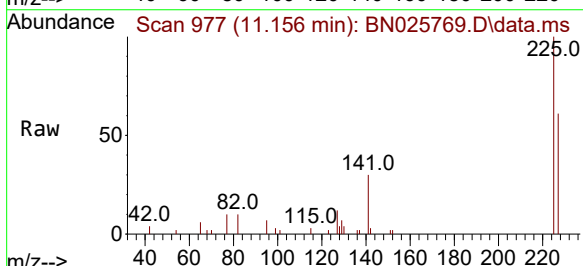
Tgt Ion:225 Resp: 4943

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 61.9 50.4 75.6

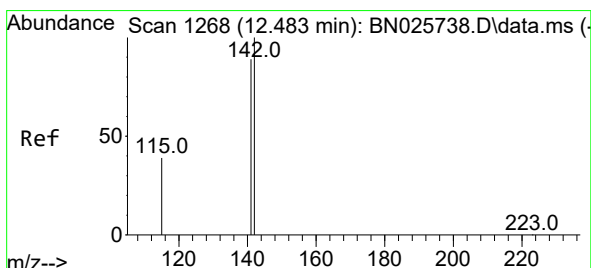
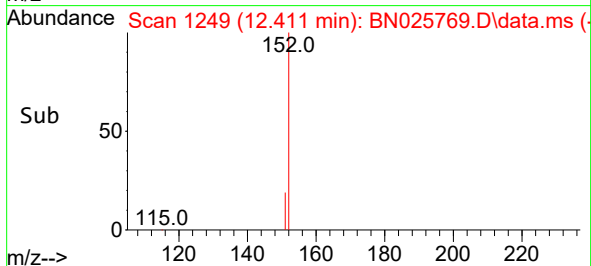
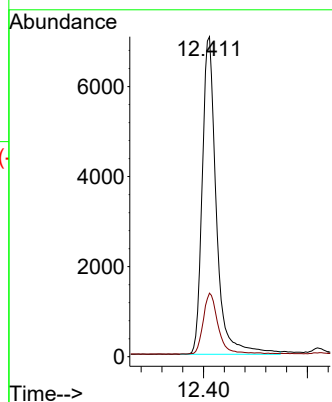
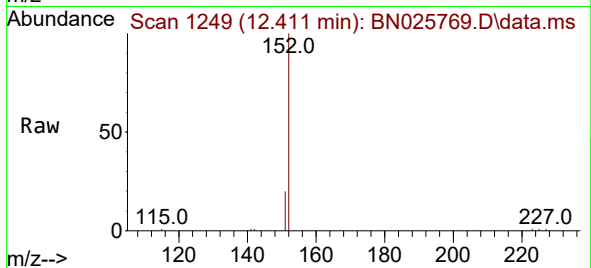




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.411 min Scan# 1249
Delta R.T. 0.004 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

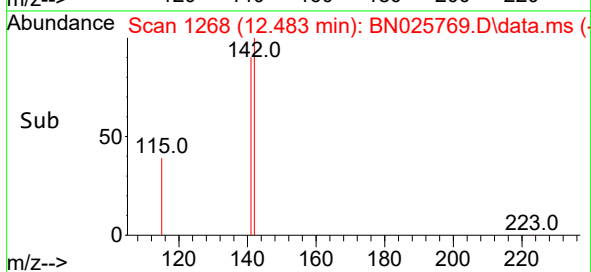
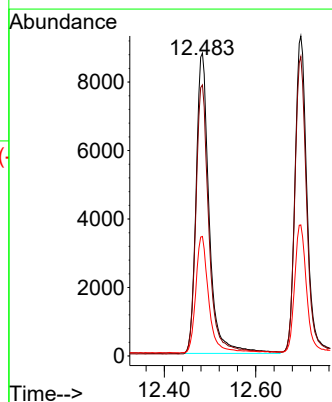
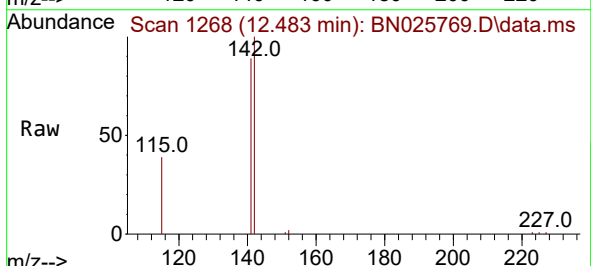
Instrument :
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SSTDCCC0.4EC

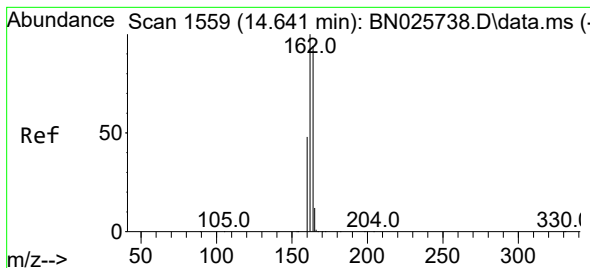
Tgt Ion:152 Resp: 13258
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 12.483 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:142 Resp: 17490
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 39.5 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

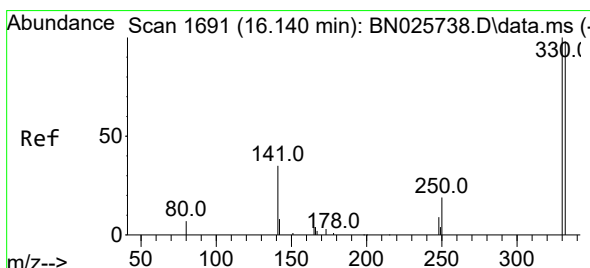
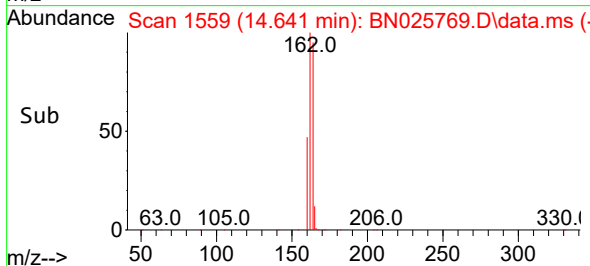
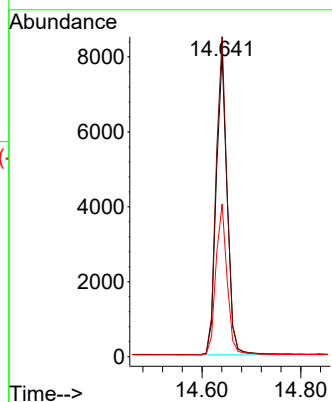
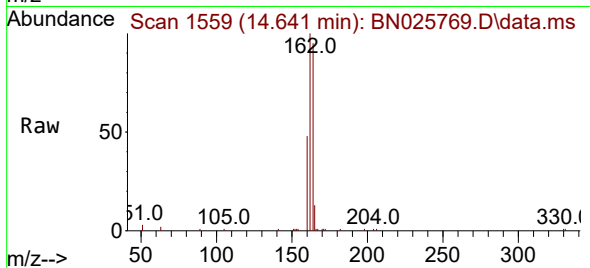
Tgt Ion:164 Resp: 12349

Ion Ratio Lower Upper

164 100

162 105.8 85.0 127.6

160 50.4 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 16.140 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

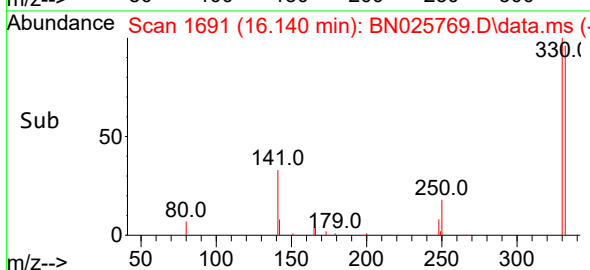
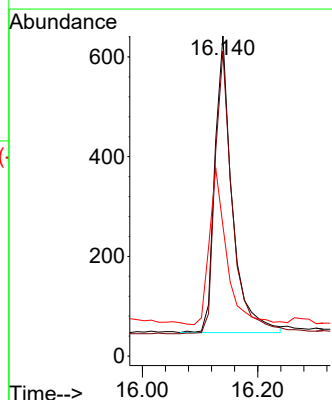
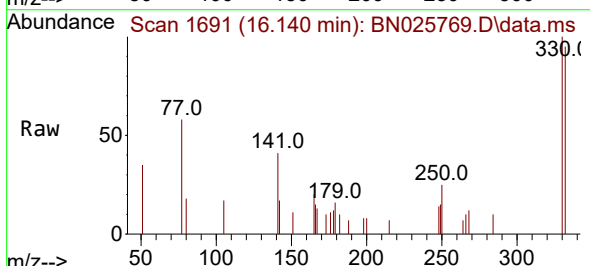
Tgt Ion:330 Resp: 1245

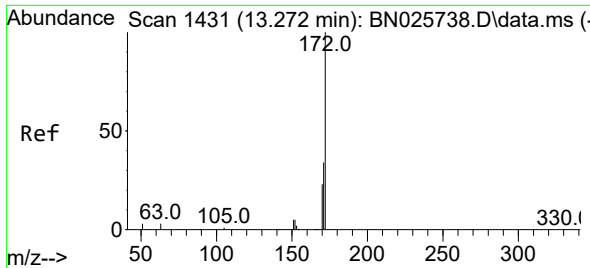
Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

141 52.1 55.0 82.6#

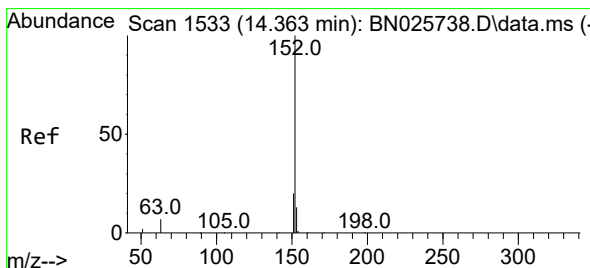
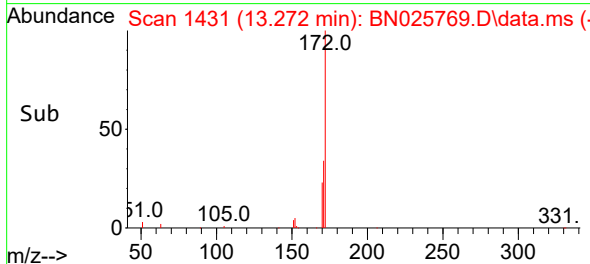
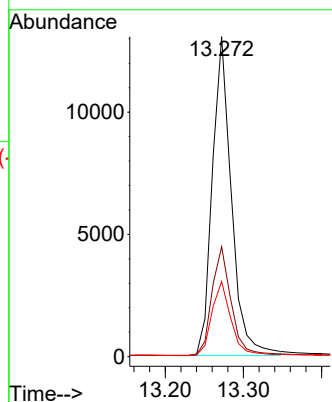
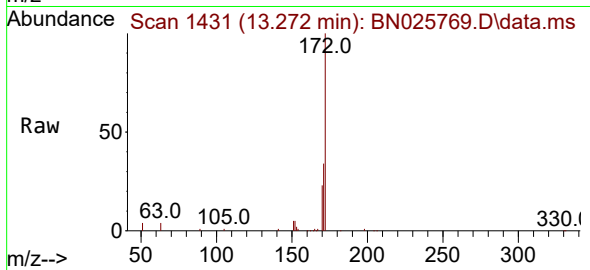




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

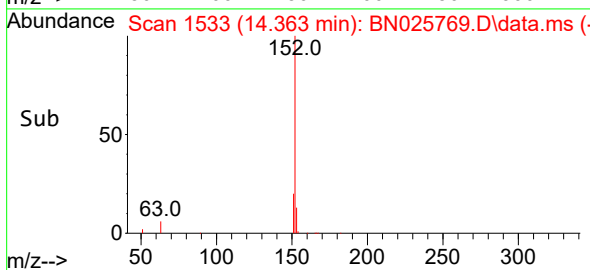
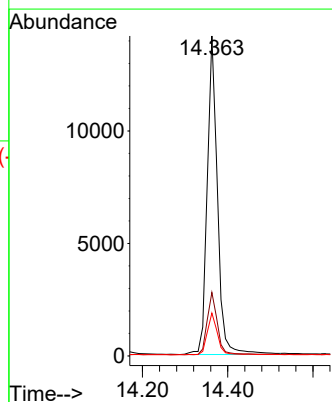
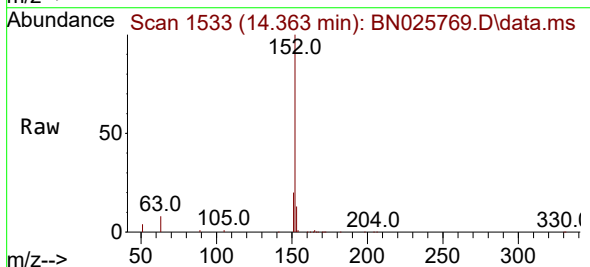
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

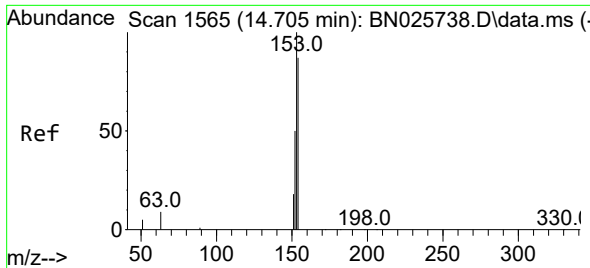
Tgt Ion:	172	Resp:	22132
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.3	40.9
170	23.5	18.6	28.0



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:	152	Resp:	23634
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0
153	13.1	10.4	15.6

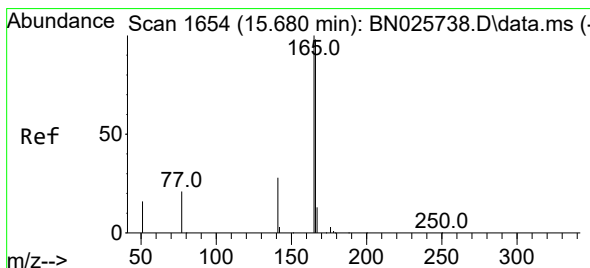
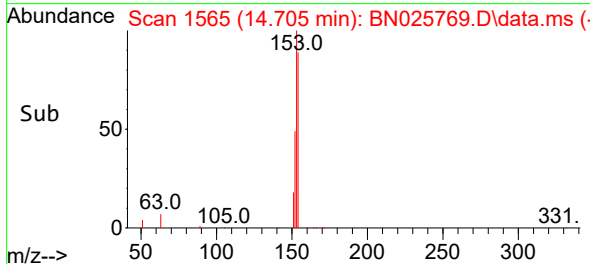
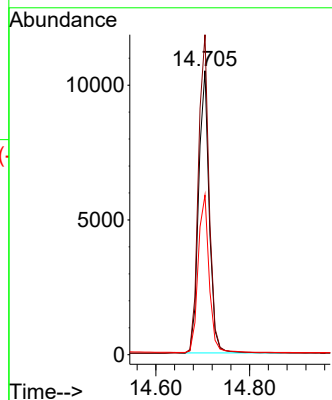
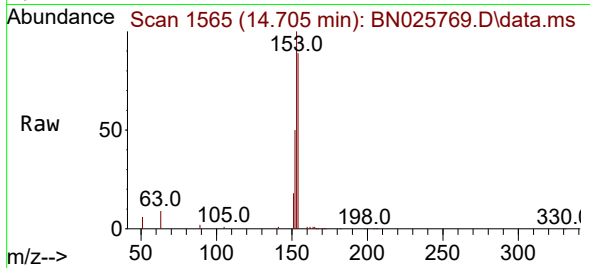




#17
Acenaphthene
Concen: 0.421 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

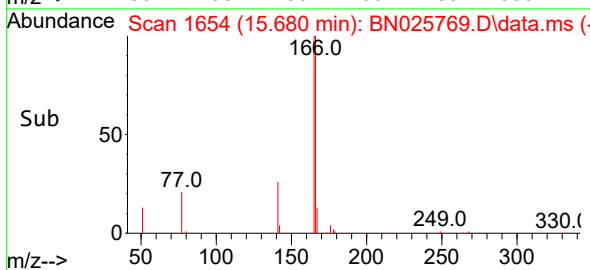
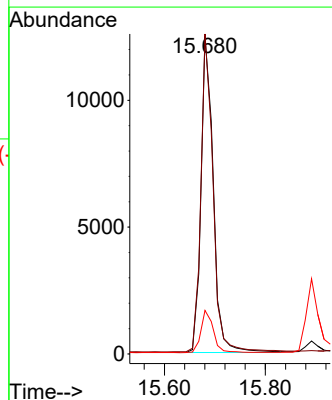
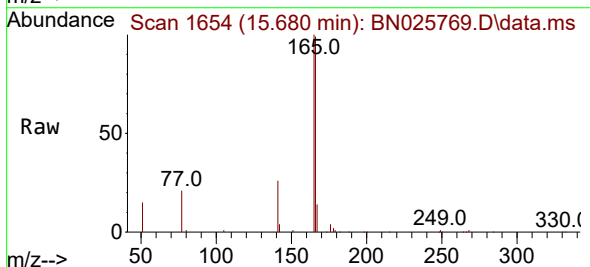
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

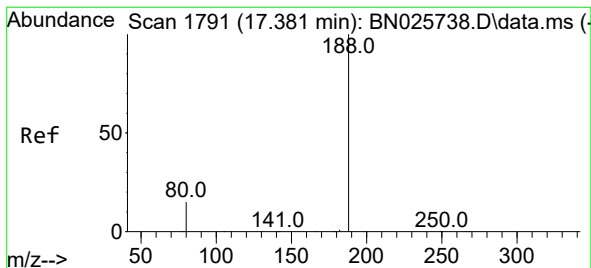
Tgt Ion:154 Resp: 16410
Ion Ratio Lower Upper
154 100
153 114.8 93.0 139.6
152 57.6 46.5 69.7



#18
Fluorene
Concen: 0.421 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:166 Resp: 21120
Ion Ratio Lower Upper
166 100
165 99.2 80.1 120.1
167 13.5 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: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

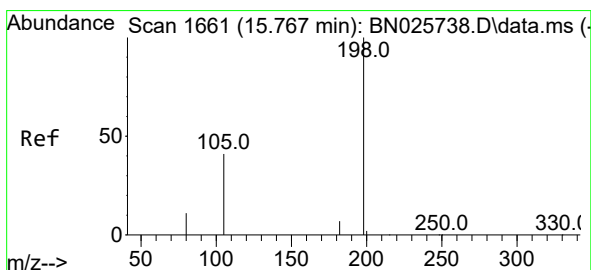
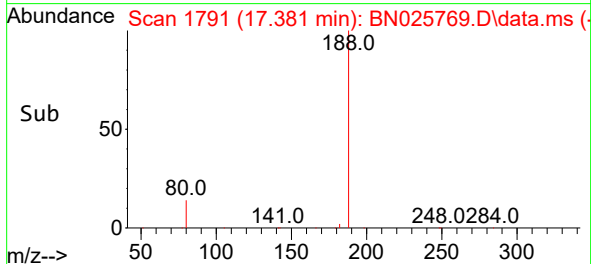
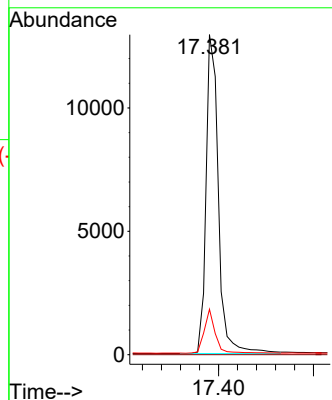
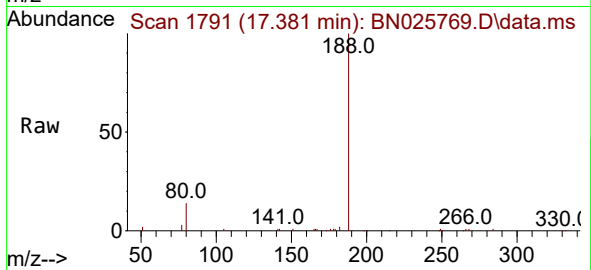
Tgt Ion:188 Resp: 23379

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.327 ng

RT: 15.780 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

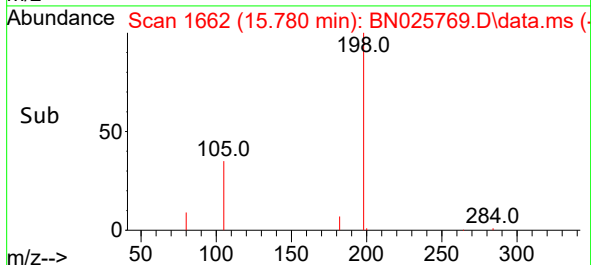
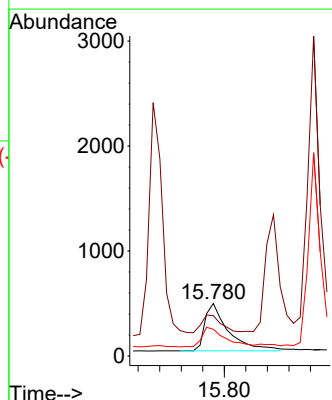
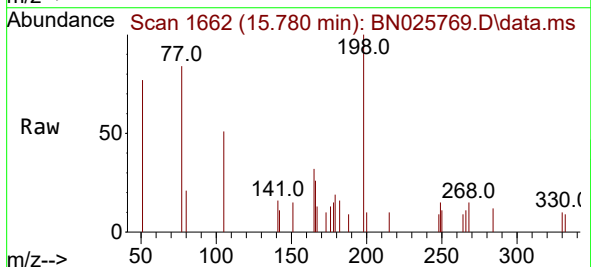
Tgt Ion:198 Resp: 1380

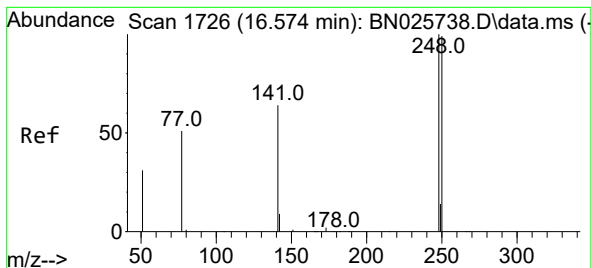
Ion Ratio Lower Upper

198 100

51 76.8 62.7 94.1

105 50.9 42.2 63.4

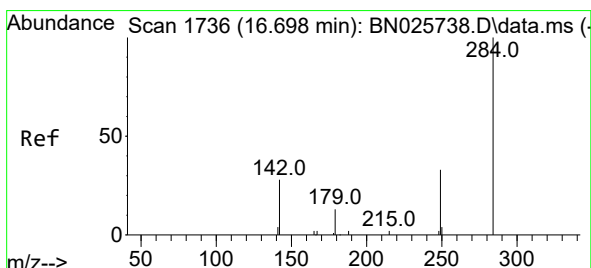
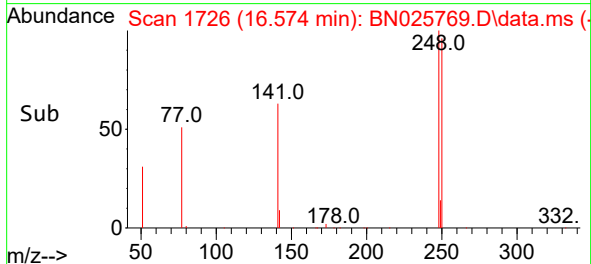
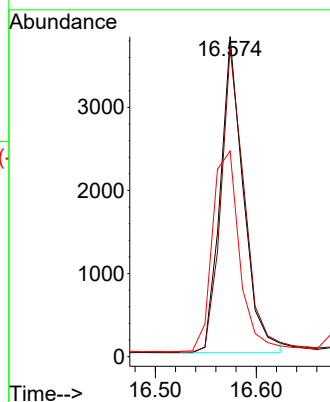
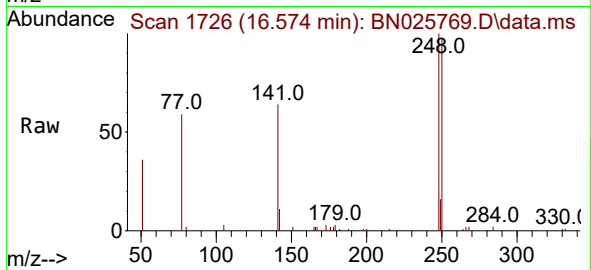




#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

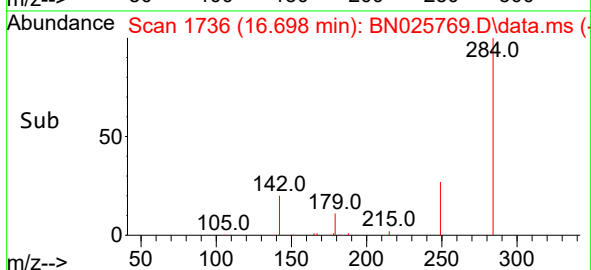
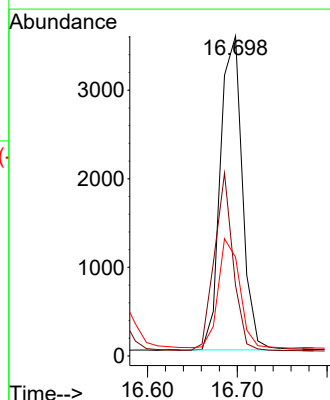
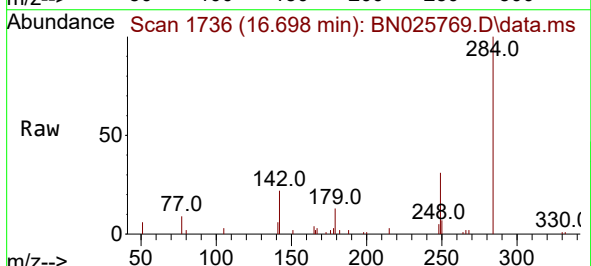
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

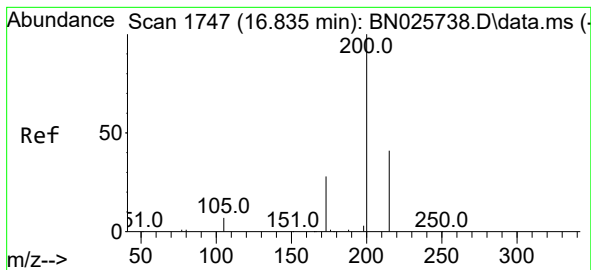
Tgt Ion:248 Resp: 6080
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 64.3 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.519 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:284 Resp: 6014
Ion Ratio Lower Upper
284 100
142 48.2 45.0 67.4
249 33.8 29.6 44.4





#23

Atrazine

Concen: 0.351 ng

RT: 16.835 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

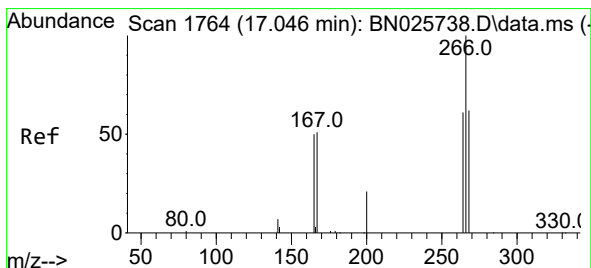
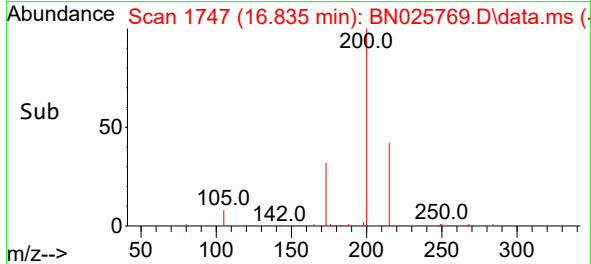
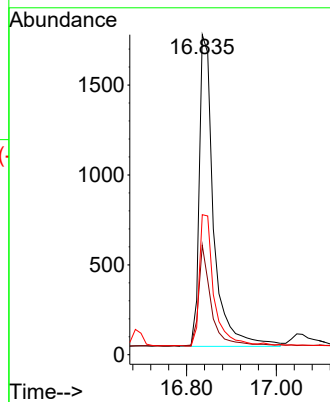
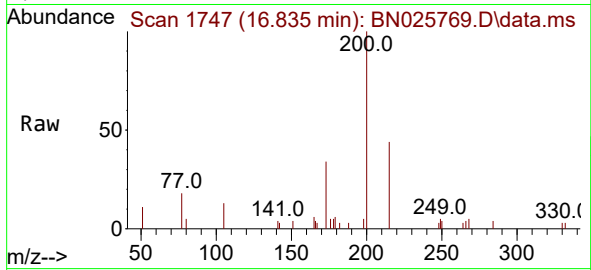
Tgt Ion:200 Resp: 3876

Ion Ratio Lower Upper

200 100

173 34.2 23.8 35.6

215 43.8 33.8 50.6



#24

Pentachlorophenol

Concen: 0.225 ng

RT: 17.058 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

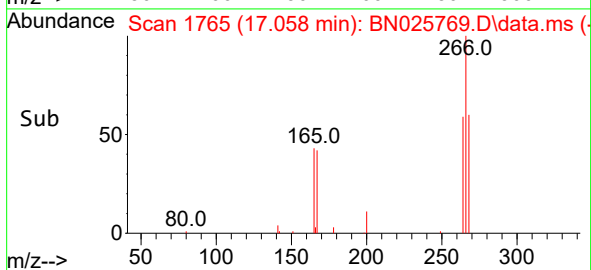
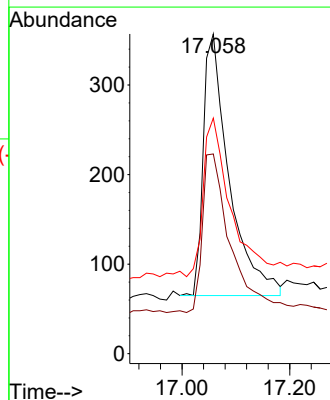
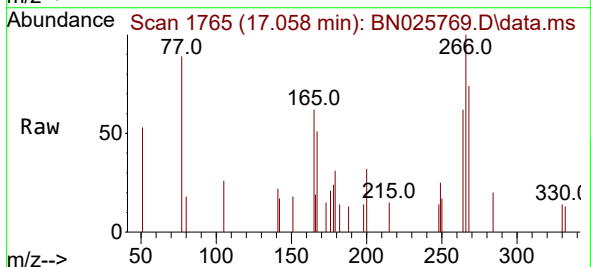
Tgt Ion:266 Resp: 972

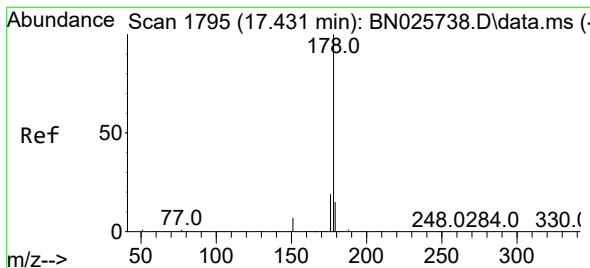
Ion Ratio Lower Upper

266 100

264 65.5 48.6 73.0

268 63.5 51.8 77.6





#25

Phenanthrene

Concen: 0.424 ng

RT: 17.430 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

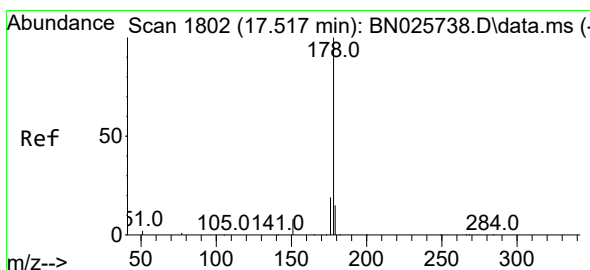
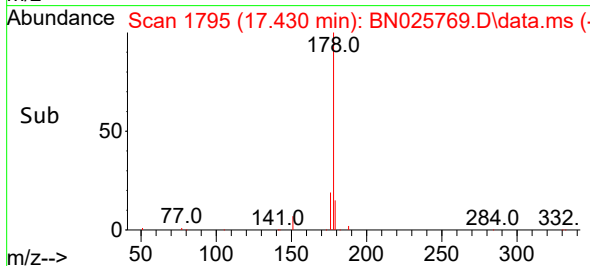
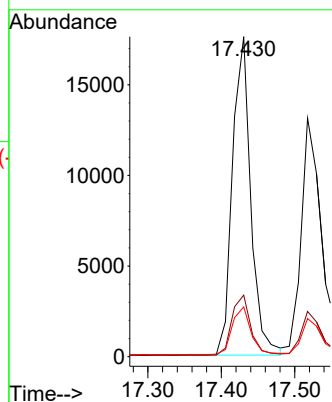
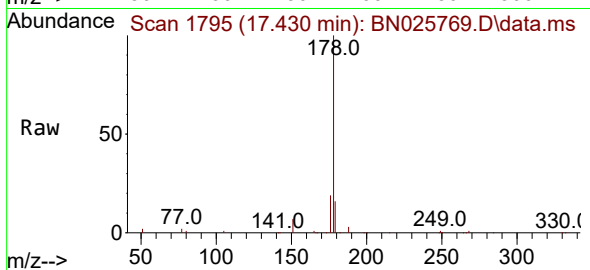
Tgt Ion:178 Resp: 30470

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.394 ng

RT: 17.517 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

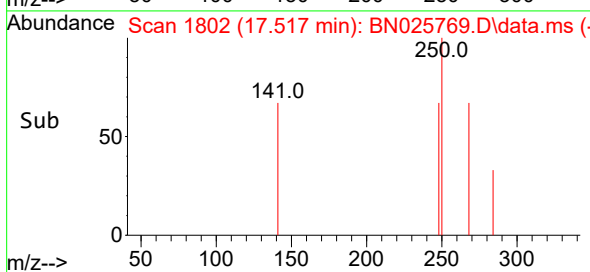
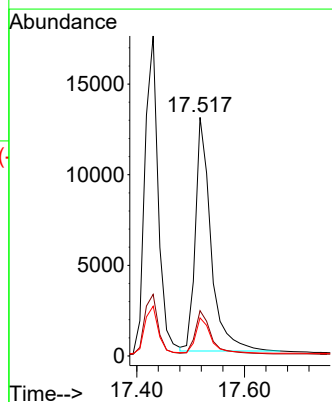
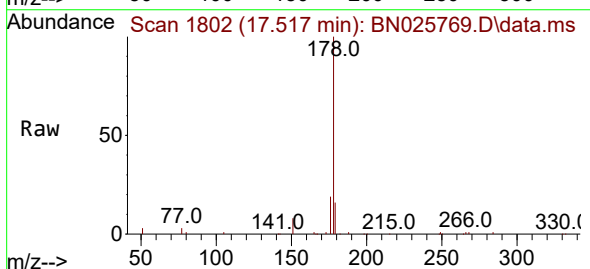
Tgt Ion:178 Resp: 25933

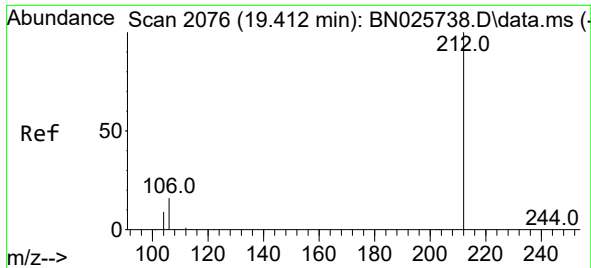
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.2 12.2 18.2

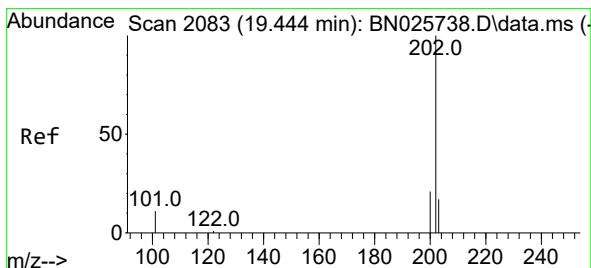
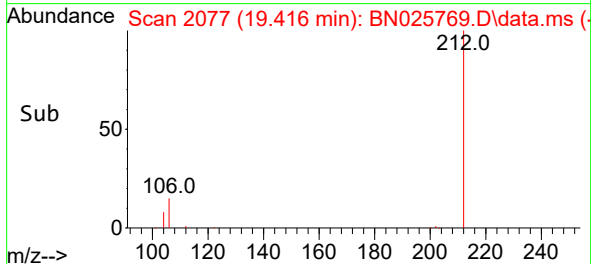
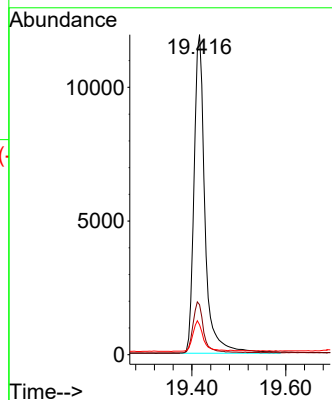
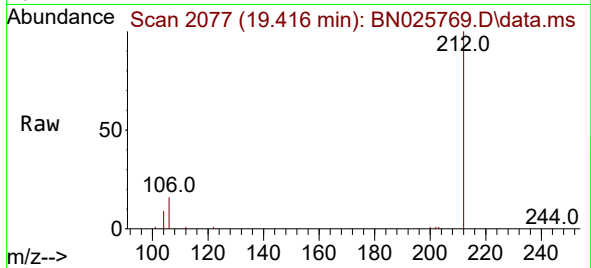




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

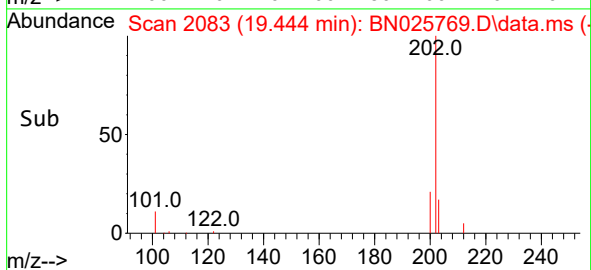
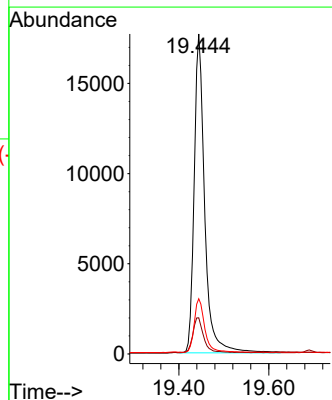
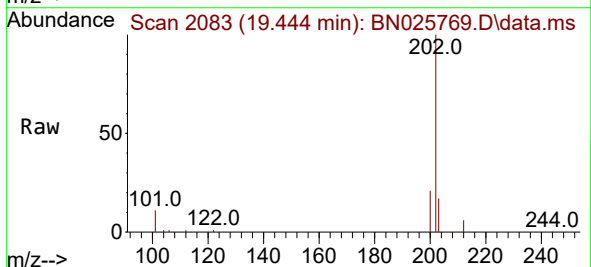
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

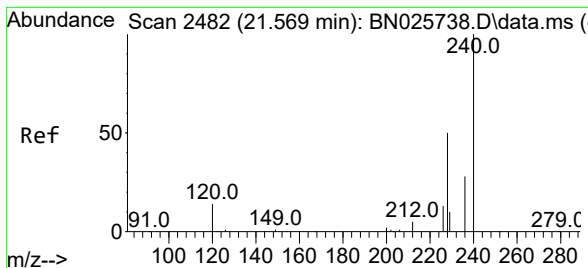
Tgt Ion:212 Resp: 19314
Ion Ratio Lower Upper
212 100
106 15.9 13.0 19.6
104 9.1 7.7 11.5



#28
Fluoranthene
Concen: 0.406 ng
RT: 19.444 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:202 Resp: 28741
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.8
203 16.7 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

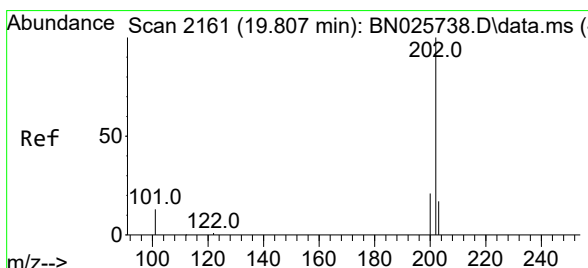
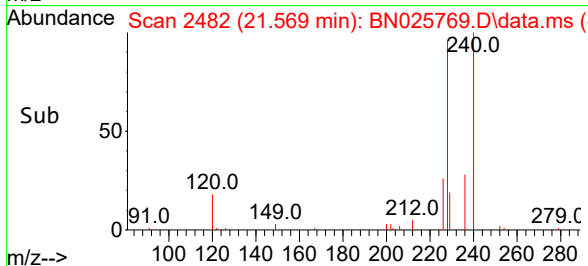
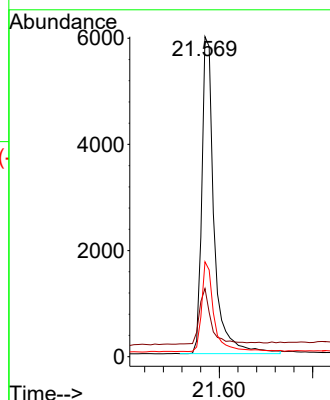
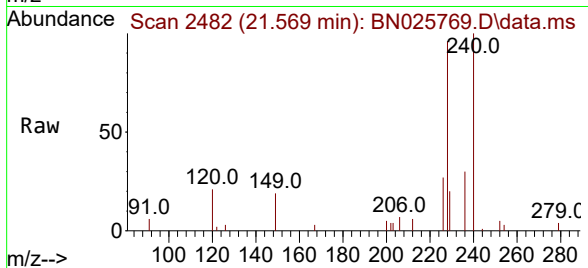
Tgt Ion:240 Resp: 11013

Ion Ratio Lower Upper

240 100

120 21.3 13.2 19.8#

236 29.6 23.1 34.7



#30

Pyrene

Concen: 0.455 ng

RT: 19.806 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

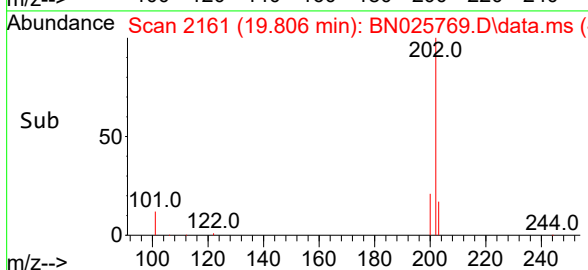
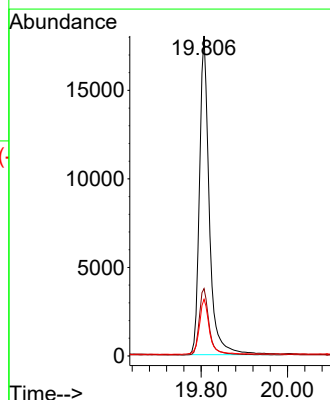
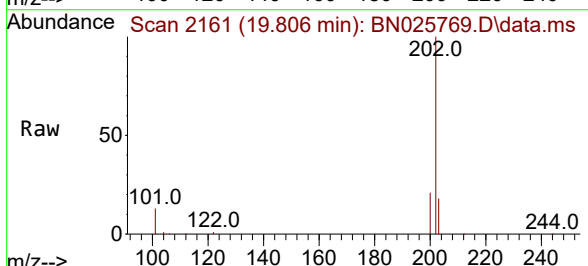
Tgt Ion:202 Resp: 28419

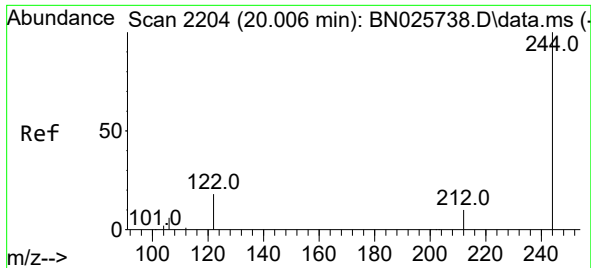
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.8 14.2 21.2

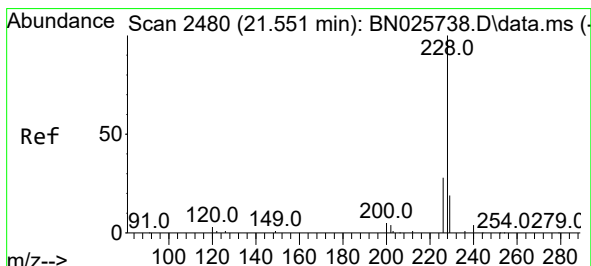
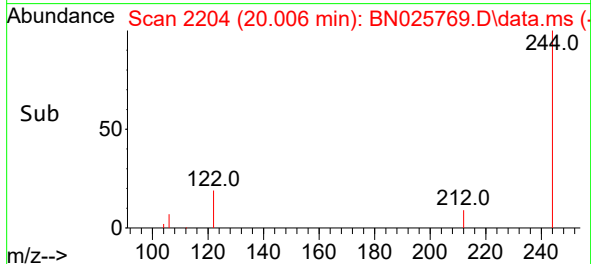
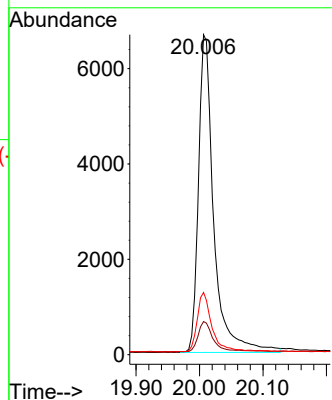
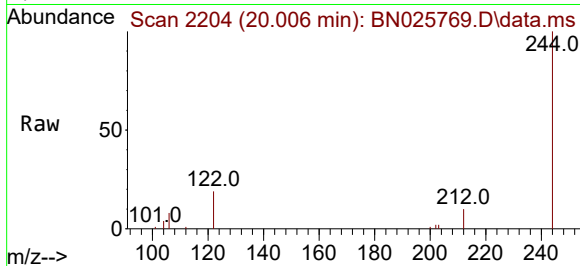




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 20.006 min Scan# 21157
 Delta R.T. 0.005 min
 Lab File: BN025769.D
 Acq: 07 Jun 2023 11:51

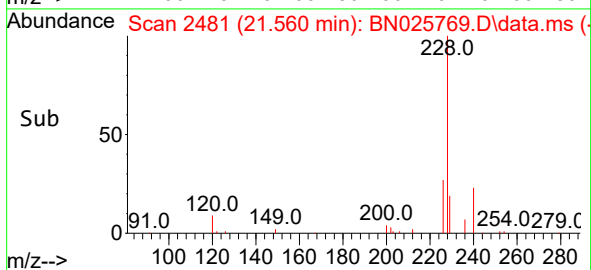
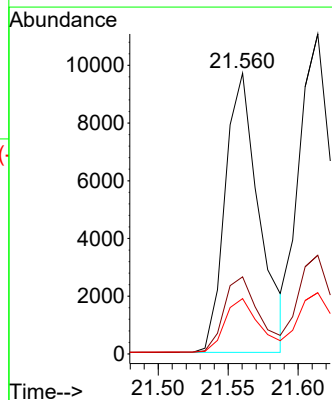
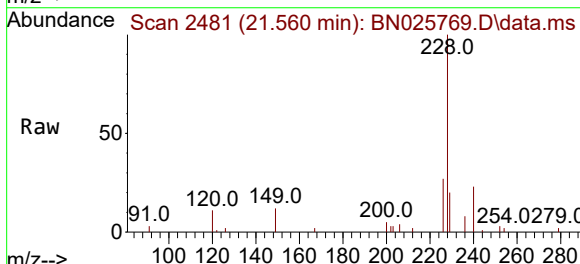
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

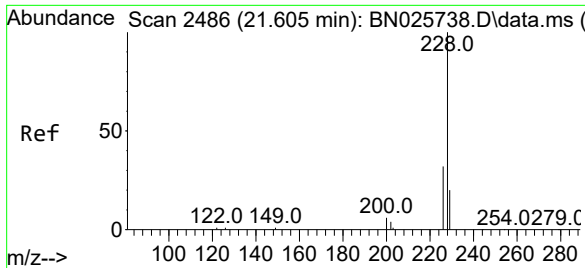
Tgt Ion:244 Resp: 11157
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.6 12.8
 122 19.5 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. 0.009 min
 Lab File: BN025769.D
 Acq: 07 Jun 2023 11:51

Tgt Ion:228 Resp: 16373
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.9 34.3
 229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.436 ng

RT: 21.614 min Scan# 2486

Delta R.T. 0.009 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

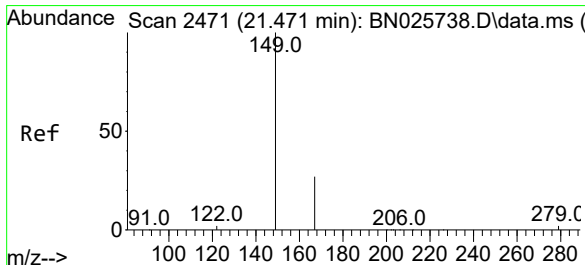
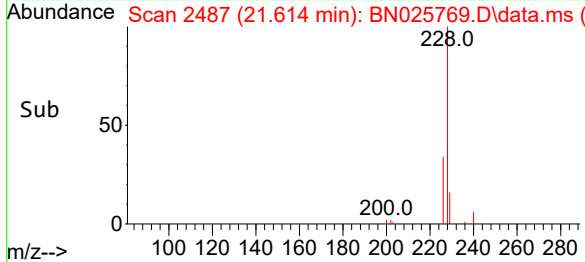
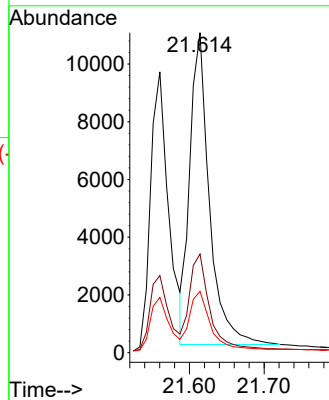
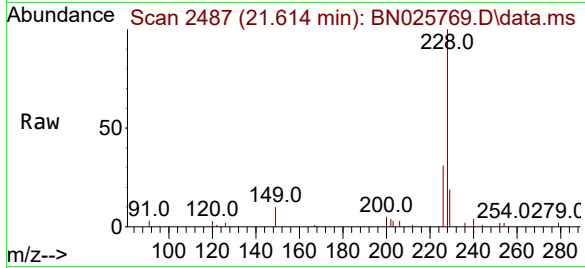
Tgt Ion:228 Resp: 19644

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.2

229 19.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.471 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

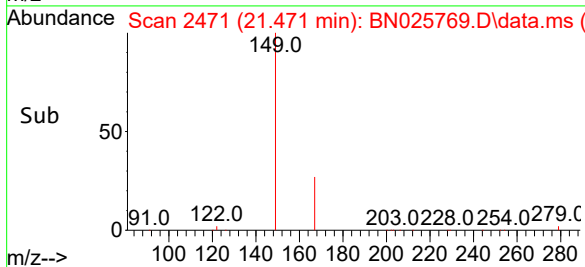
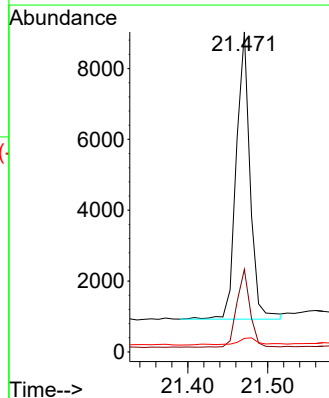
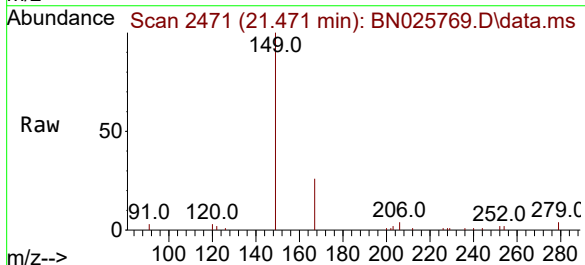
Tgt Ion:149 Resp: 9751

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.6

279 3.3 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.066 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN025769.D

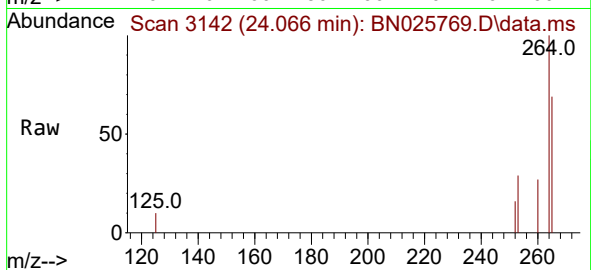
Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



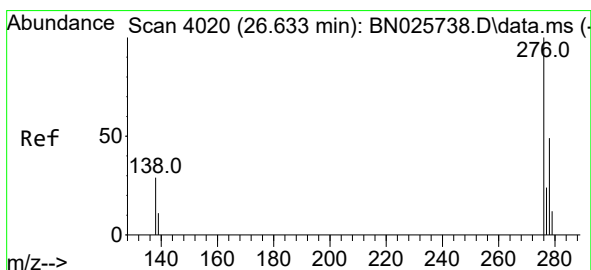
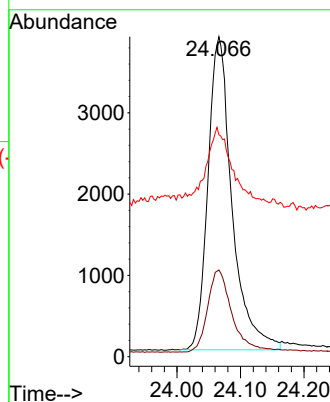
Tgt Ion:264 Resp: 10141

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 69.3 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.456 ng

RT: 26.671 min Scan# 4033

Delta R.T. 0.006 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

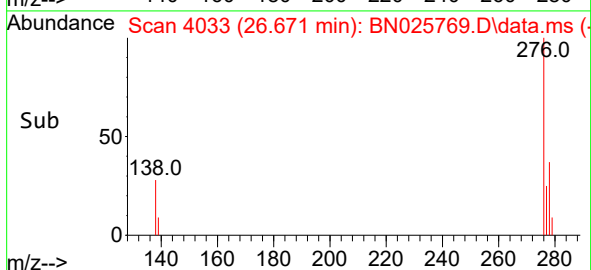
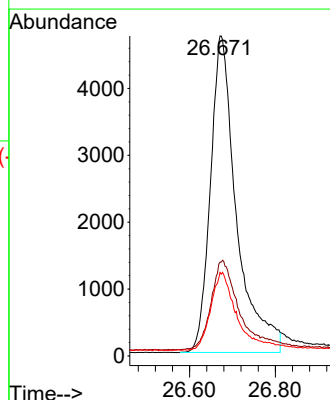
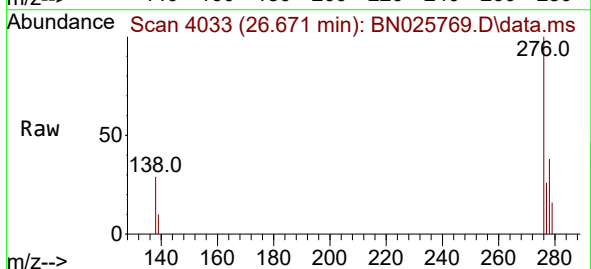
Tgt Ion:276 Resp: 20018

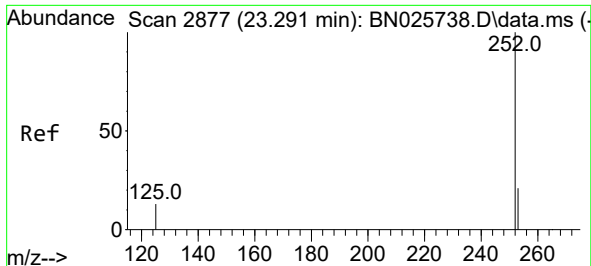
Ion Ratio Lower Upper

276 100

138 30.4 26.1 39.1

277 24.8 19.4 29.2

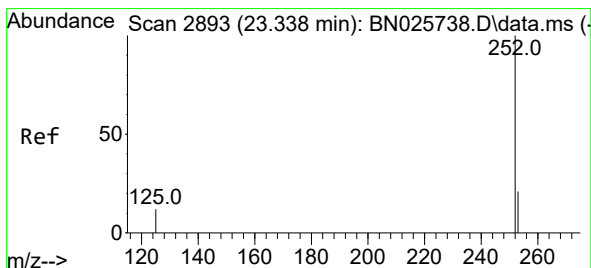
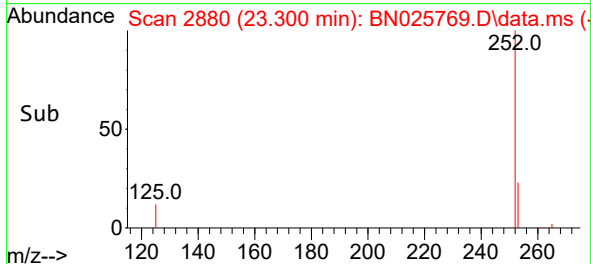
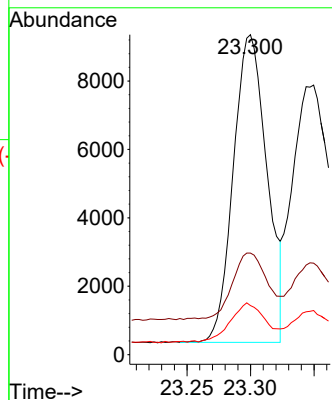
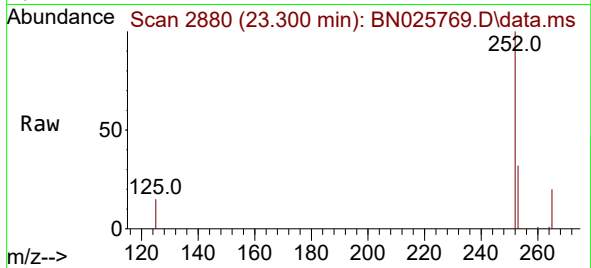




#37
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 23.300 min Scan# 2877
Delta R.T. 0.003 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

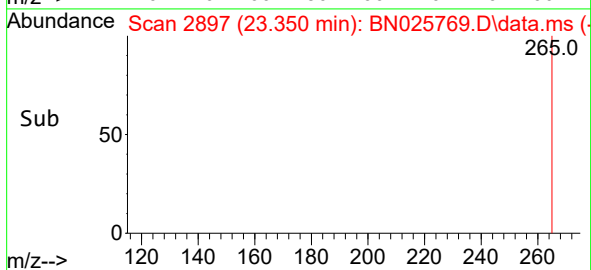
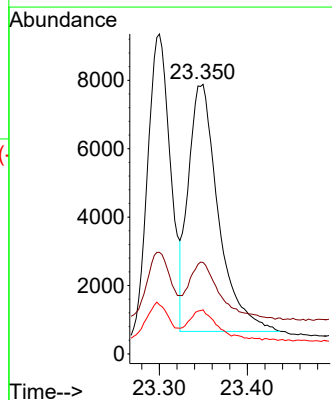
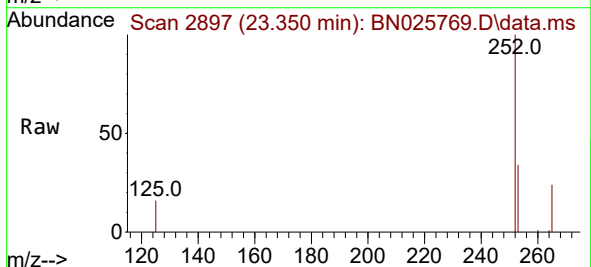
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

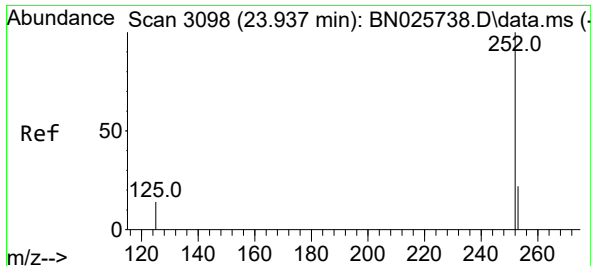
Tgt Ion:252 Resp: 16555
Ion Ratio Lower Upper
252 100
253 31.7 23.4 35.0
125 15.4 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.421 ng
RT: 23.350 min Scan# 2897
Delta R.T. 0.003 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Tgt Ion:252 Resp: 17196
Ion Ratio Lower Upper
252 100
253 33.9 24.2 36.4
125 16.4 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.435 ng

RT: 23.955 min Scan# 3104

Delta R.T. 0.003 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

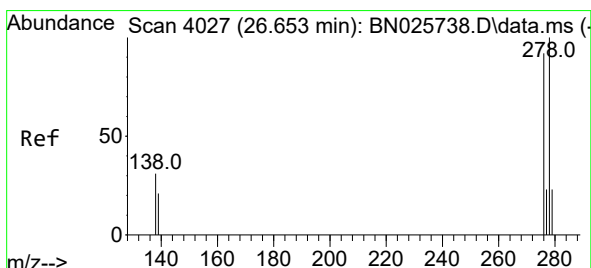
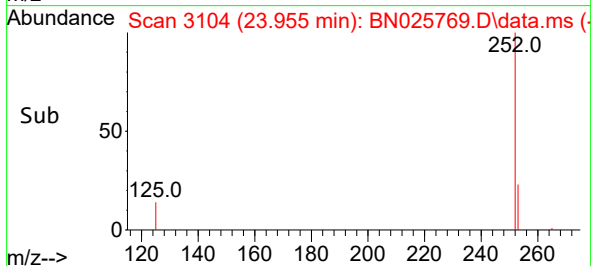
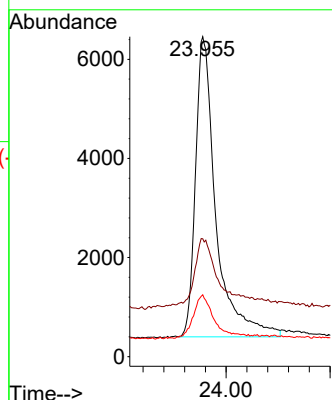
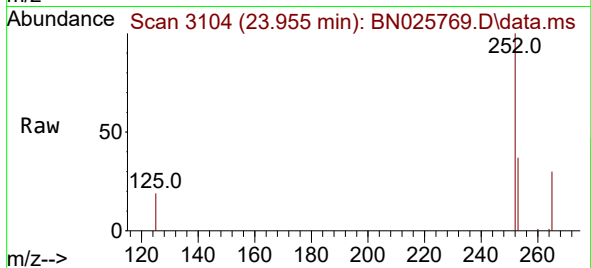
Tgt Ion:252 Resp: 16503

Ion Ratio Lower Upper

252 100

253 36.8 27.5 41.3

125 19.3 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 26.700 min Scan# 4043

Delta R.T. 0.015 min

Lab File: BN025769.D

Acq: 07 Jun 2023 11:51

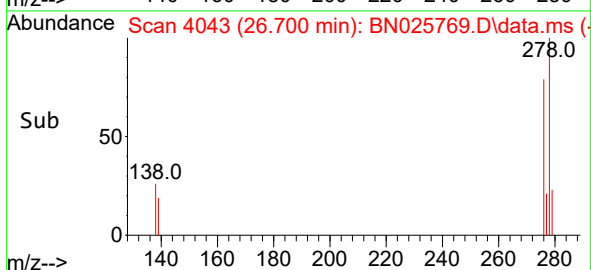
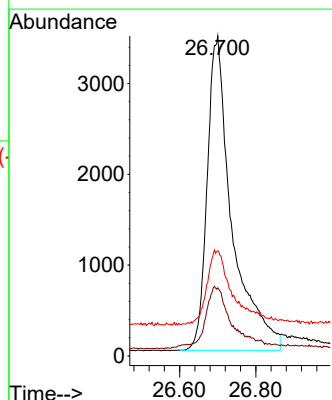
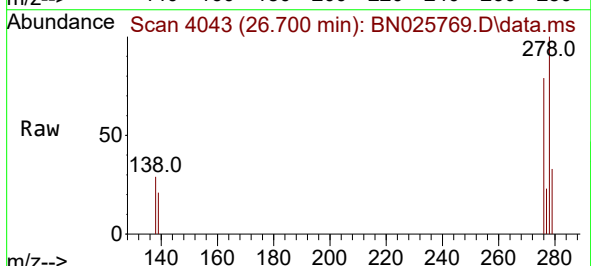
Tgt Ion:278 Resp: 15628

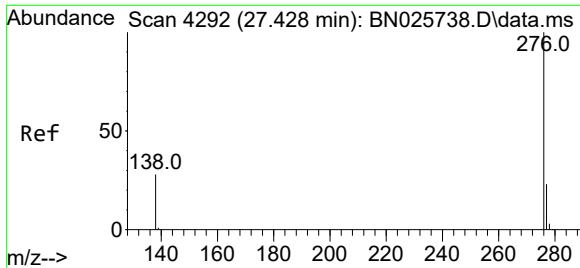
Ion Ratio Lower Upper

278 100

139 21.3 18.7 28.1

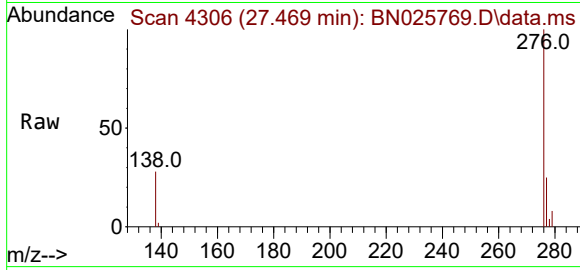
279 32.9 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.497 ng
RT: 27.469 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN025769.D
Acq: 07 Jun 2023 11:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 19561
Ion Ratio Lower Upper
276 100
277 24.8 20.2 30.2
138 27.5 24.2 36.4

