

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027770.D
 Acq On : 20 Sep 2023 19:12
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

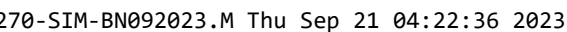
Quant Time: Sep 21 04:22:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

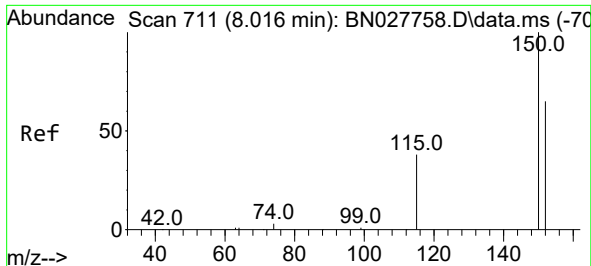
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	1701	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5557	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	3749	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	10634	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11103	0.400	ng	0.00
35) Perylene-d12	24.072	264	10964	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	1624	0.377	ng	0.00
5) Phenol-d6	7.163	99	1971	0.366	ng	0.00
8) Nitrobenzene-d5	9.208	82	1689	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	3230	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	588	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	4662	0.368	ng	0.01
27) Fluoranthene-d10	19.421	212	11156	0.404	ng	0.00
31) Terphenyl-d14	20.006	244	8258	0.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	803	0.385	ng	98
3) n-Nitrosodimethylamine	3.776	42	976	0.406	ng	99
6) bis(2-Chloroethyl)ether	7.445	93	2061	0.391	ng	98
9) Naphthalene	10.885	128	6115	0.397	ng	100
10) Hexachlorobutadiene	11.109	225	1072	0.400	ng	# 99
12) 2-Methylnaphthalene	12.491	142	4245	0.397	ng	98
16) Acenaphthylene	14.373	152	6173	0.385	ng	99
17) Acenaphthene	14.705	154	4722	0.415	ng	98
18) Fluorene	15.693	166	6860	0.416	ng	99
20) 4,6-Dinitro-2-methylph...	16.847	198	60	0.380	ng	94
21) 4-Bromophenyl-phenylether	16.586	248	2114	0.389	ng	94
22) Hexachlorobenzene	16.661	284	2411	0.390	ng	99
23) Atrazine	16.847	200	1528	0.381	ng	98
24) Pentachlorophenol	17.033	266	853	0.398	ng	97
25) Phenanthrene	17.443	178	12304	0.395	ng	100
26) Anthracene	17.530	178	10181	0.382	ng	99
28) Fluoranthene	19.449	202	15451	0.404	ng	99
30) Pyrene	19.816	202	15985	0.401	ng	100
32) Benzo(a)anthracene	21.560	228	15318	0.398	ng	99
33) Chrysene	21.614	228	17481	0.412	ng	100
34) Bis(2-ethylhexyl)phtha...	21.426	149	6619	0.388	ng	99
36) Indeno(1,2,3-cd)pyrene	26.703	276	18021	0.386	ng	99
37) Benzo(b)fluoranthene	23.294	252	16818	0.388	ng	100
38) Benzo(k)fluoranthene	23.347	252	17016	0.387	ng	99
39) Benzo(a)pyrene	23.958	252	14688	0.373	ng	99
40) Dibenzo(a,h)anthracene	26.726	278	14764	0.388	ng	98
41) Benzo(g,h,i)perylene	27.513	276	16803	0.399	ng	99

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

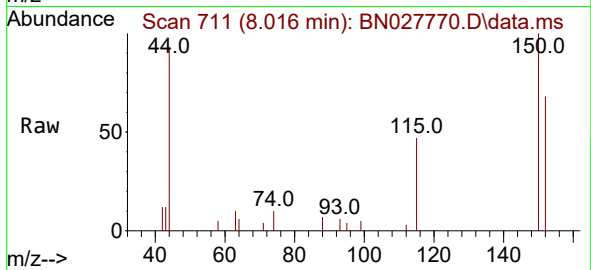
Quant Time: Sep 21 04:22:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
Response via : Initial Calibration



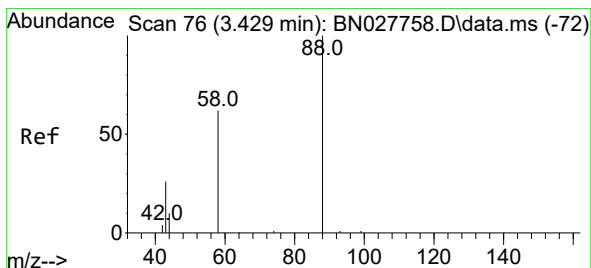
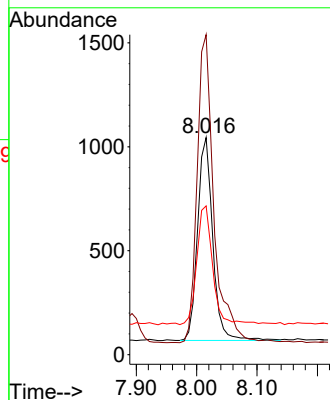
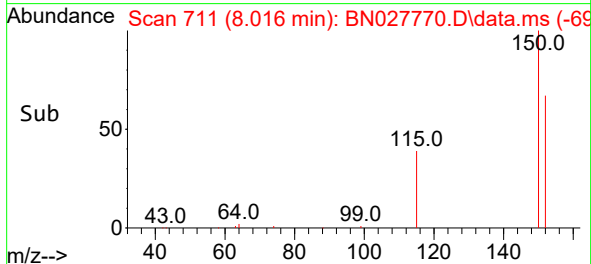


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.016 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027770.D
 Acq: 20 Sep 2023 19:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

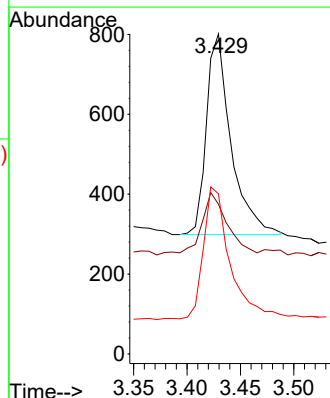
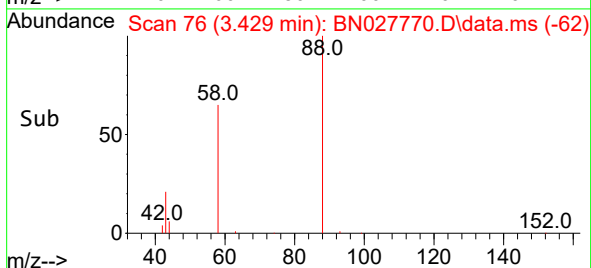
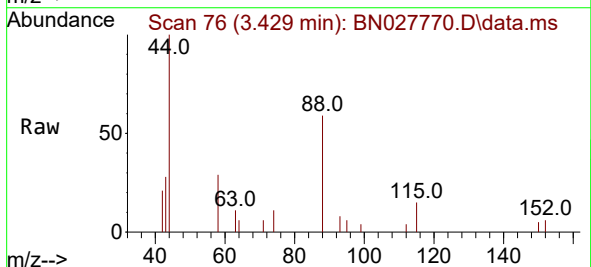


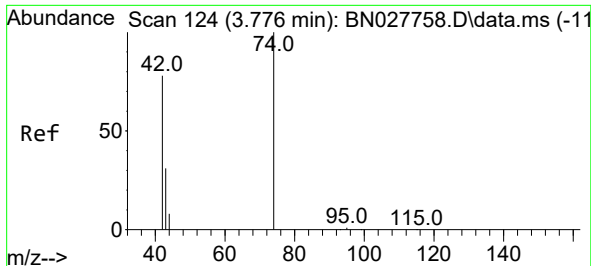
Tgt Ion:152 Resp: 1701
 Ion Ratio Lower Upper
 152 100
 150 147.4 120.2 180.2
 115 68.6 54.5 81.7



#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.429 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BN027770.D
 Acq: 20 Sep 2023 19:12

Tgt Ion: 88 Resp: 803
 Ion Ratio Lower Upper
 88 100
 43 32.9 27.0 40.6
 58 72.5 59.0 88.6

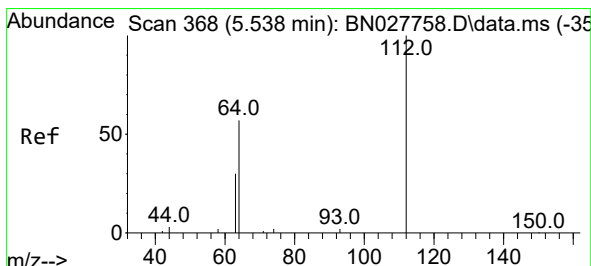
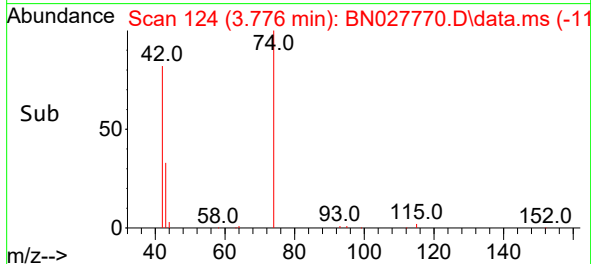
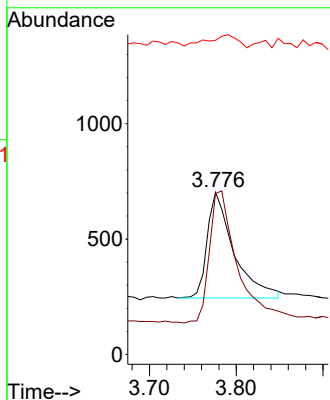
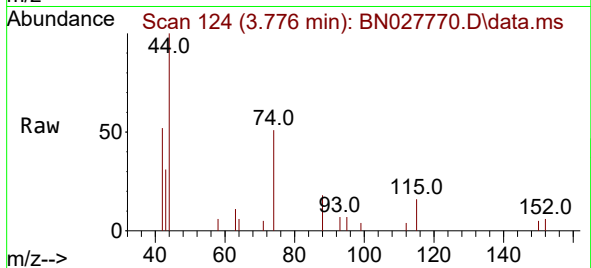




#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

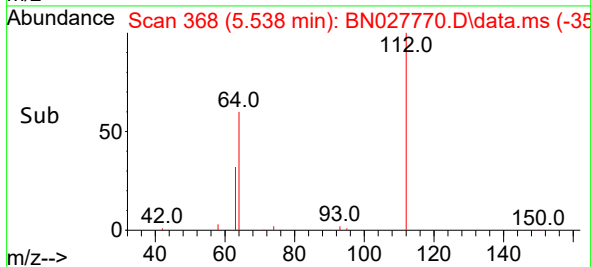
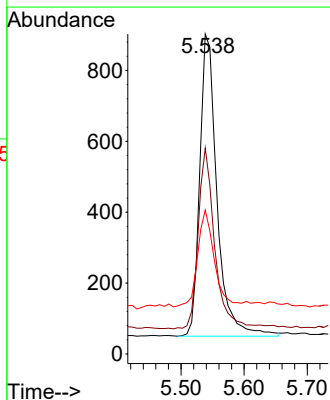
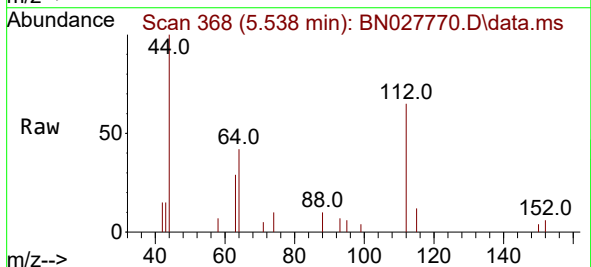
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

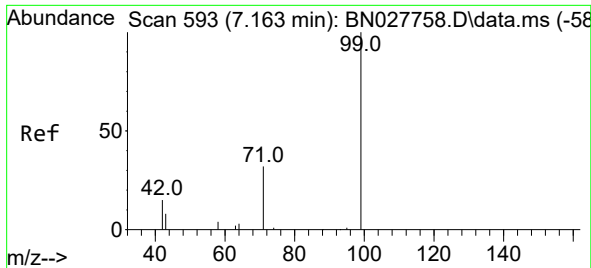
Tgt Ion: 42 Resp: 976
Ion Ratio Lower Upper
42 100
74 131.1 105.6 158.4
44 13.9 12.3 18.5



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

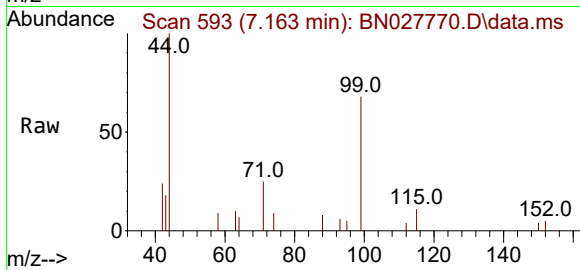
Tgt Ion: 112 Resp: 1624
Ion Ratio Lower Upper
112 100
64 57.6 46.1 69.1
63 30.8 24.0 36.0



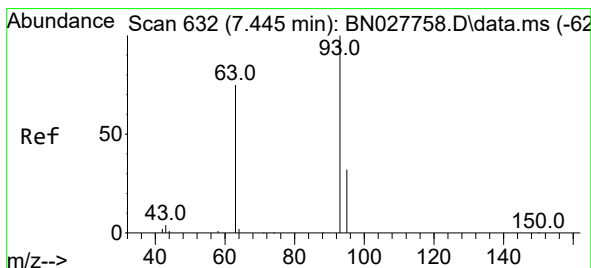
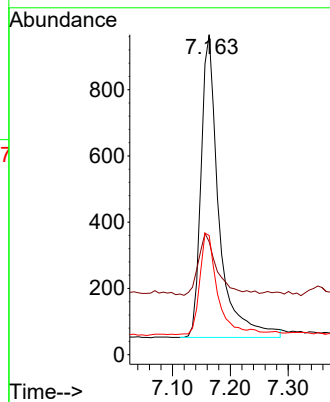
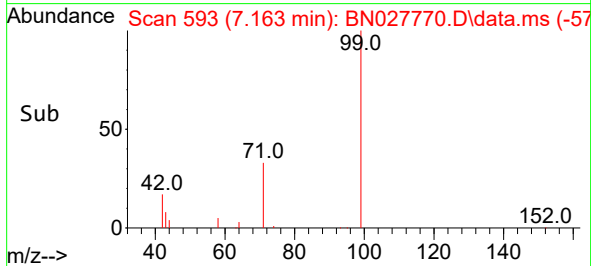


#5
Phenol-d6
Concen: 0.366 ng
RT: 7.163 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

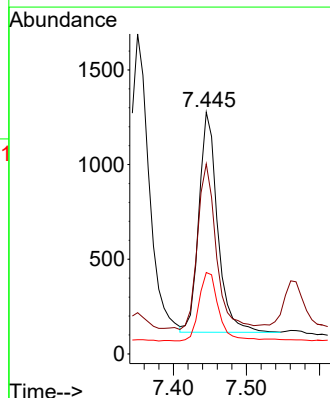
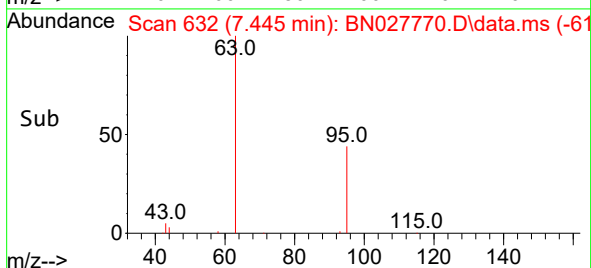
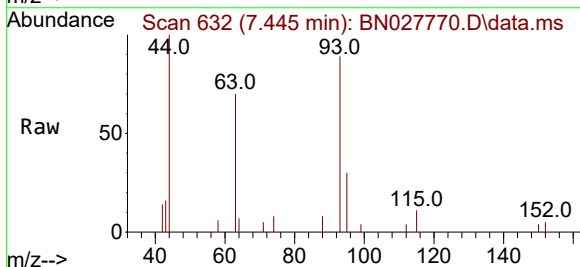


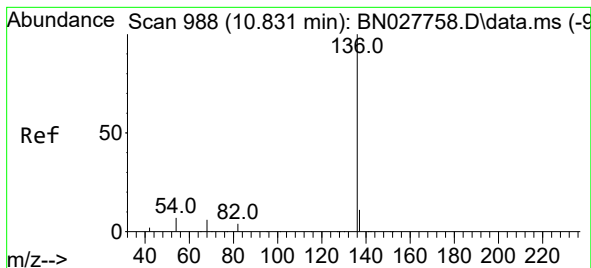
Tgt Ion: 99 Resp: 1971
Ion Ratio Lower Upper
99 100
42 21.7 16.6 25.0
71 33.1 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.445 min Scan# 632
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Tgt Ion: 93 Resp: 2061
Ion Ratio Lower Upper
93 100
63 75.7 59.5 89.3
95 33.8 26.0 39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.831 min Scan# 988

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 5557

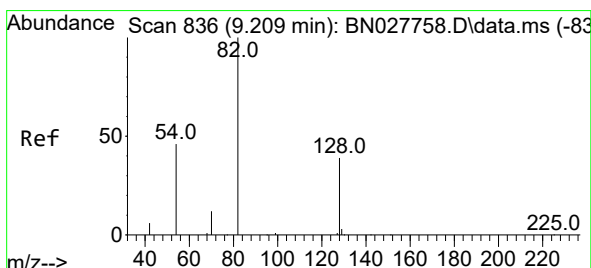
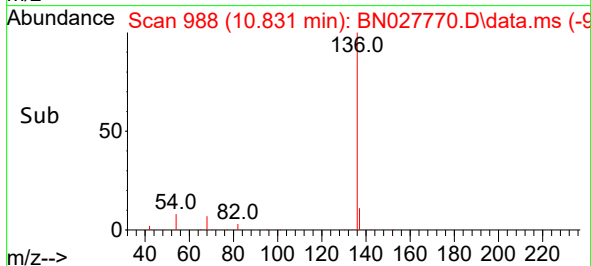
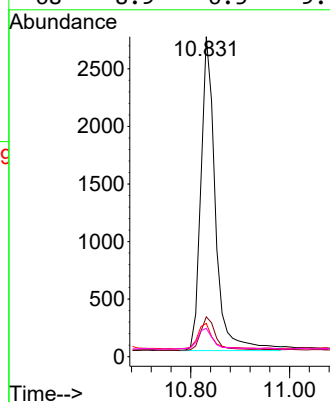
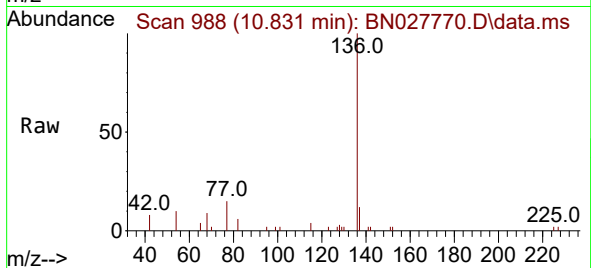
Ion Ratio Lower Upper

136 100

137 12.5 10.1 15.1

54 10.4 7.4 11.0

68 8.9 6.5 9.7



#8

Nitrobenzene-d5

Concen: 0.384 ng

RT: 9.208 min Scan# 836

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

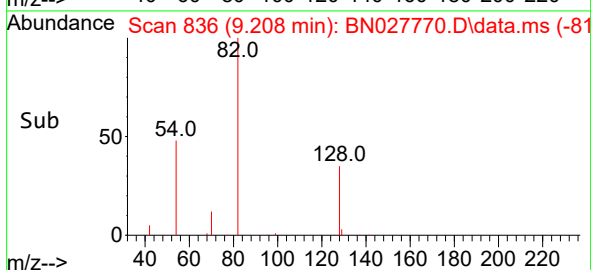
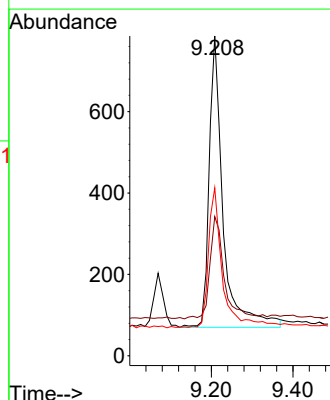
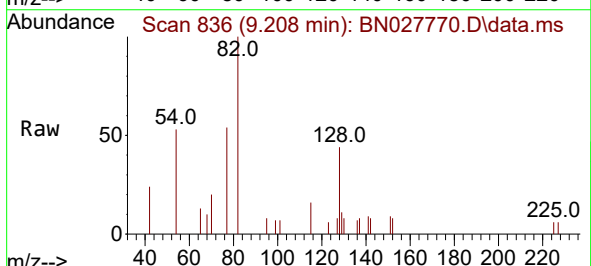
Tgt Ion: 82 Resp: 1689

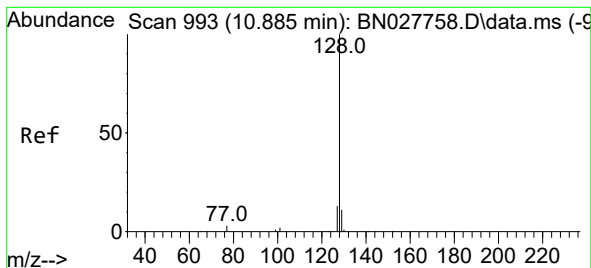
Ion Ratio Lower Upper

82 100

128 43.5 36.8 55.2

54 52.5 39.9 59.9





#9

Naphthalene

Concen: 0.397 ng

RT: 10.885 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

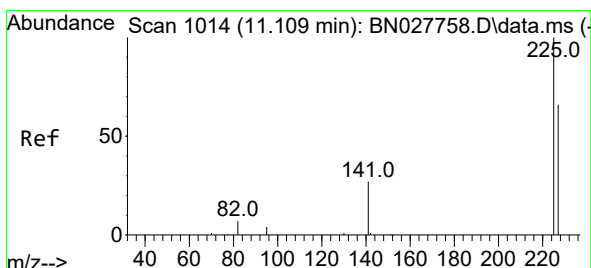
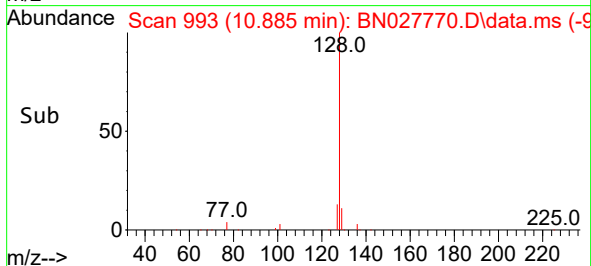
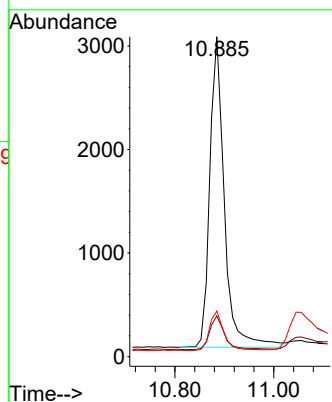
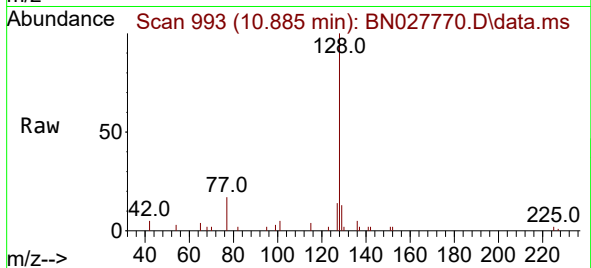
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	6115
Ion	Ratio	Lower	Upper
128	100		
129	12.7	10.2	15.2
127	14.2	11.1	16.7



#10

Hexachlorobutadiene

Concen: 0.400 ng

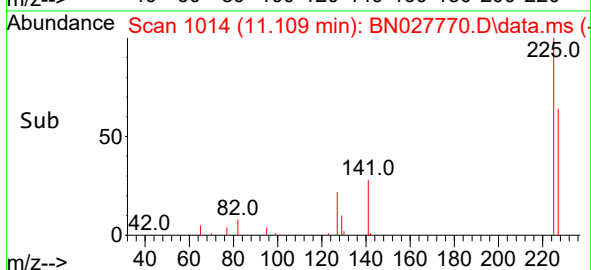
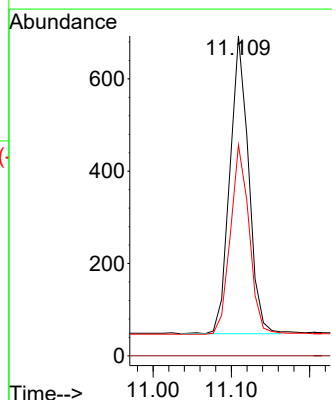
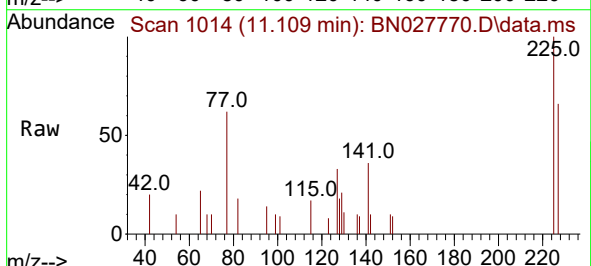
RT: 11.109 min Scan# 1014

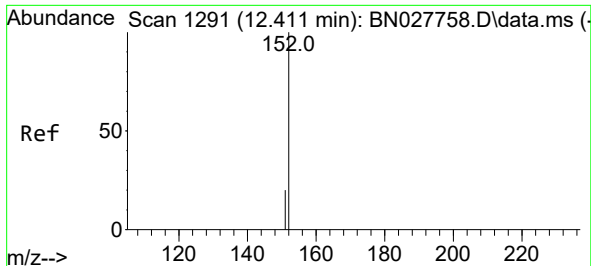
Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Tgt Ion:	225	Resp:	1072
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.4	77.0





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.415 min Scan# 1311

Delta R.T. 0.004 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

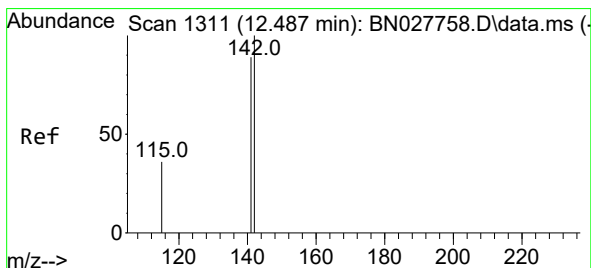
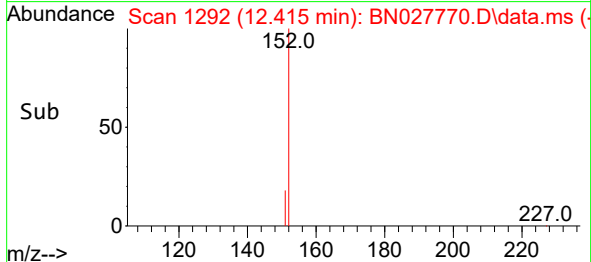
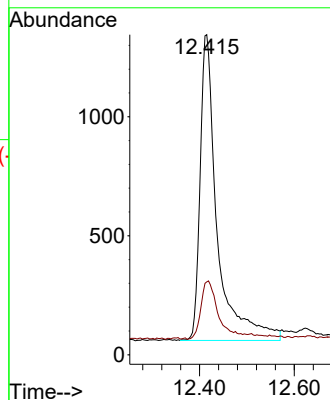
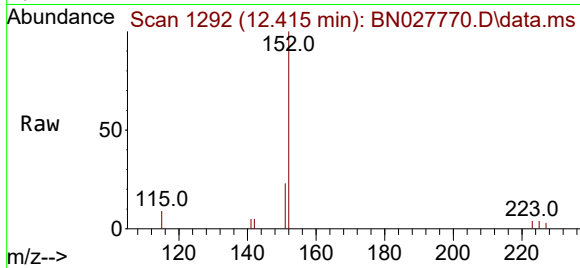
SSTDCCC0.4

Tgt Ion:152 Resp: 3230

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.491 min Scan# 1312

Delta R.T. 0.004 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

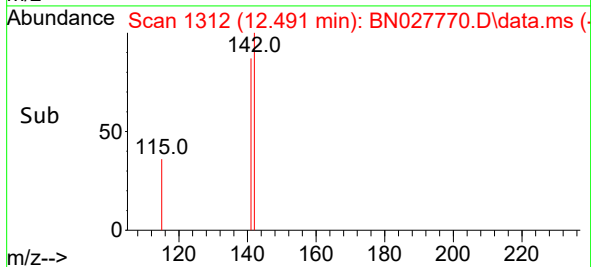
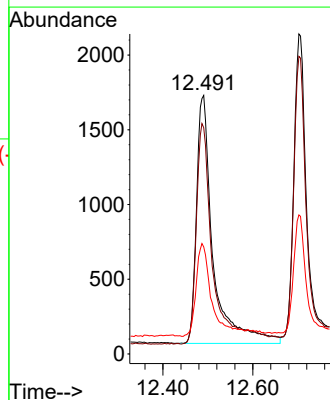
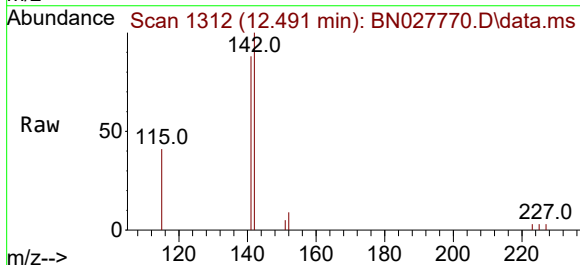
Tgt Ion:142 Resp: 4245

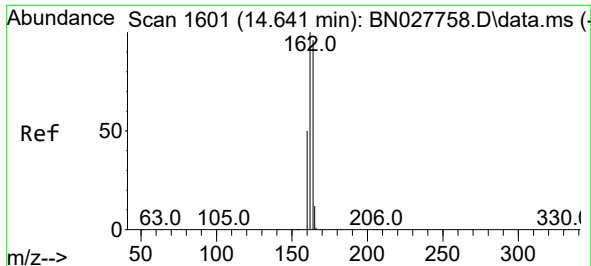
Ion Ratio Lower Upper

142 100

141 87.5 71.5 107.3

115 41.4 31.8 47.6

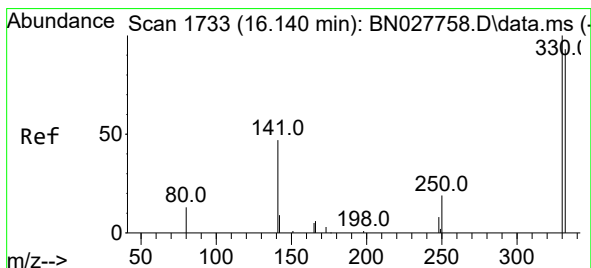
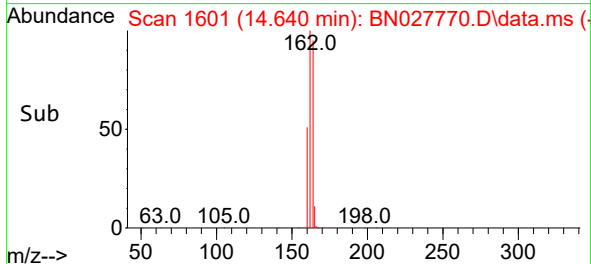
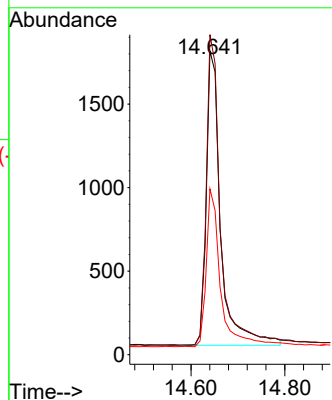
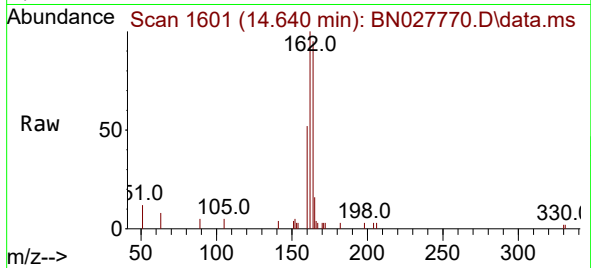




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

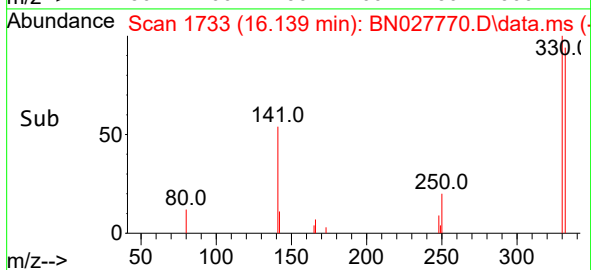
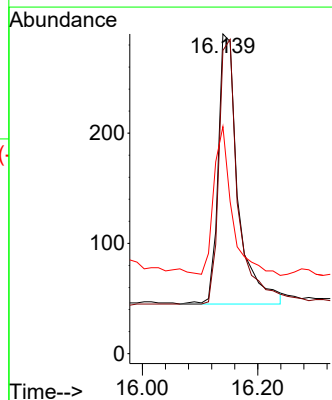
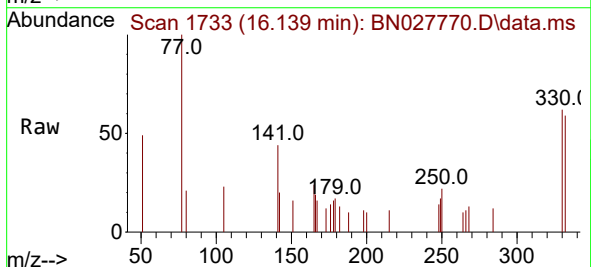
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

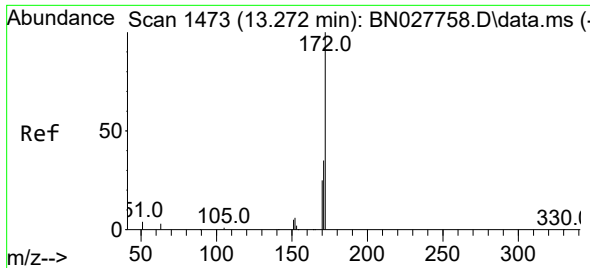
Tgt Ion:164 Resp: 3749
Ion Ratio Lower Upper
164 100
162 105.4 83.6 125.4
160 54.6 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Tgt Ion:330 Resp: 588
Ion Ratio Lower Upper
330 100
332 94.2 77.0 115.4
141 50.3 38.1 57.1

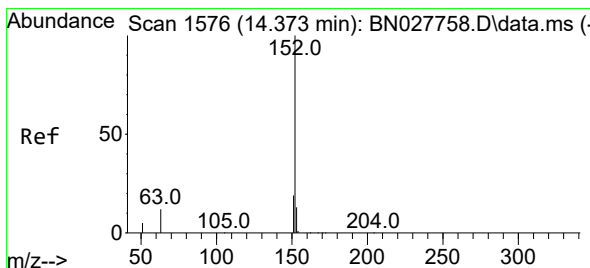
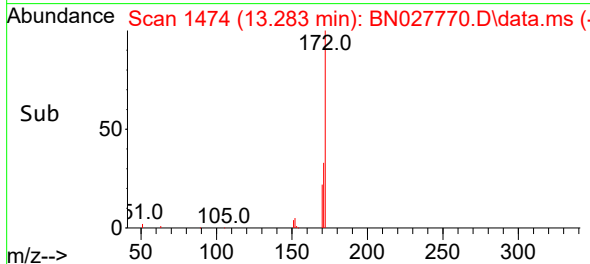
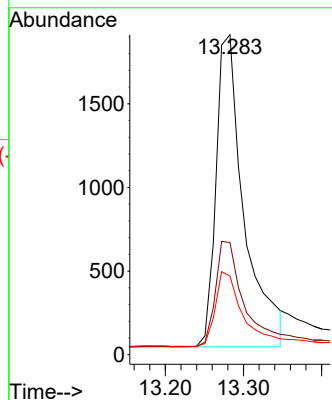
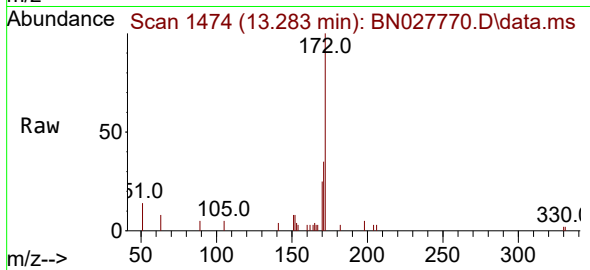




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.283 min Scan# 1473
Delta R.T. 0.011 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

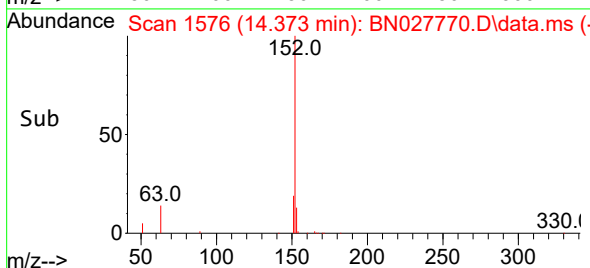
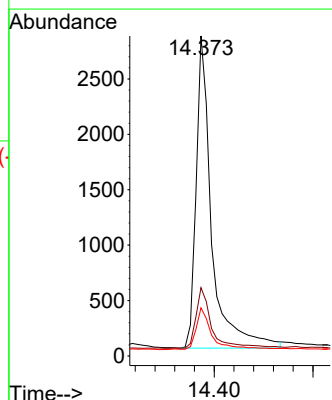
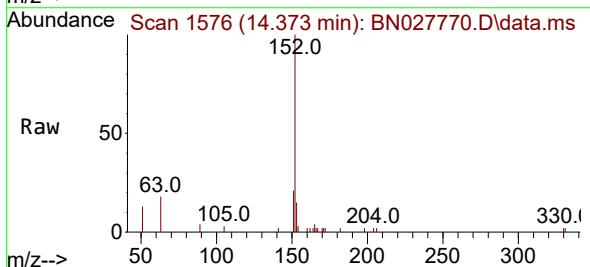
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

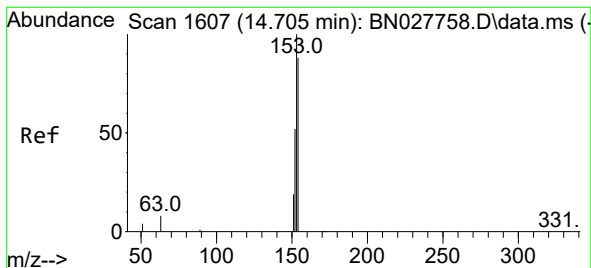
Tgt Ion:	172	Resp:	4662
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.3	43.9
170	24.6	20.8	31.2



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Tgt Ion:	152	Resp:	6173
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.2
153	13.4	10.6	15.8





#17

Acenaphthene

Concen: 0.415 ng

RT: 14.705 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

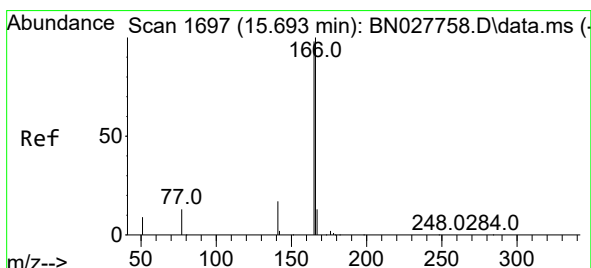
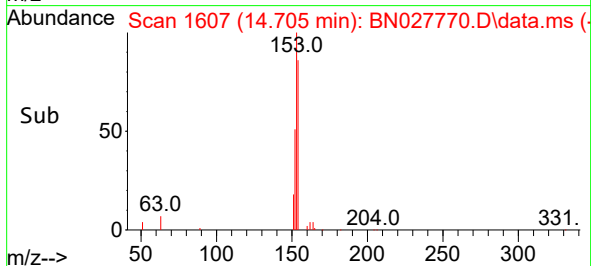
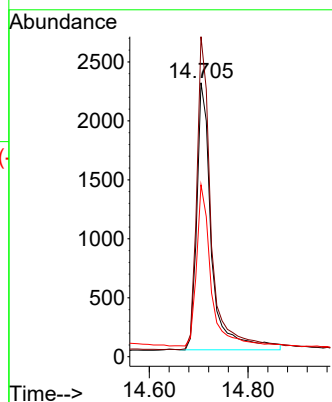
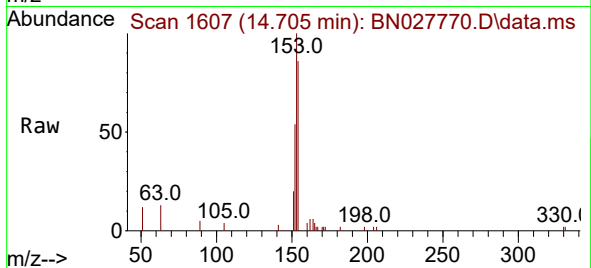
Tgt Ion:154 Resp: 4722

Ion Ratio Lower Upper

154 100

153 115.3 91.0 136.6

152 57.8 47.4 71.2



#18

Fluorene

Concen: 0.416 ng

RT: 15.693 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

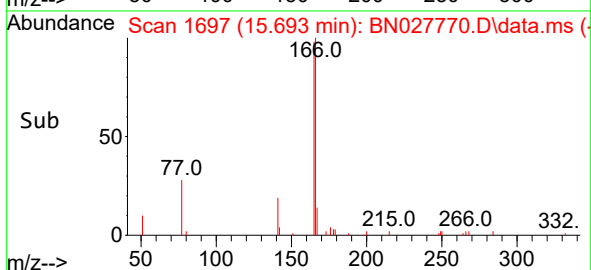
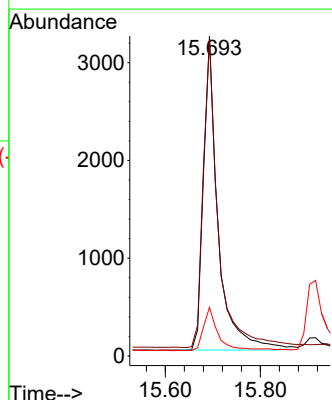
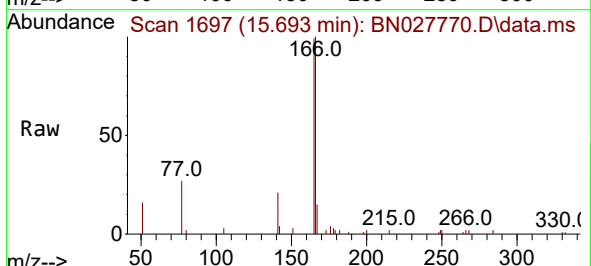
Tgt Ion:166 Resp: 6860

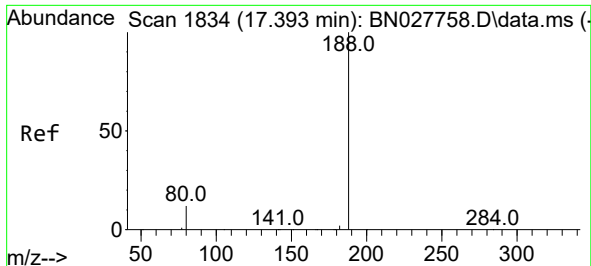
Ion Ratio Lower Upper

166 100

165 99.6 79.3 118.9

167 14.1 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

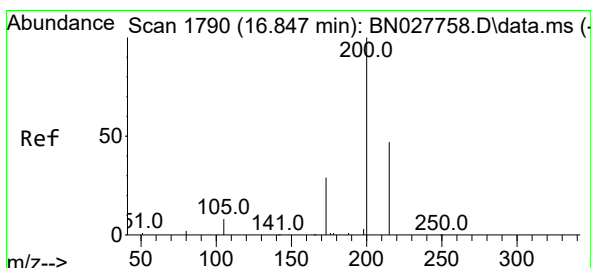
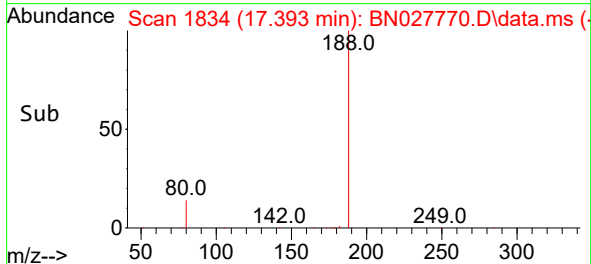
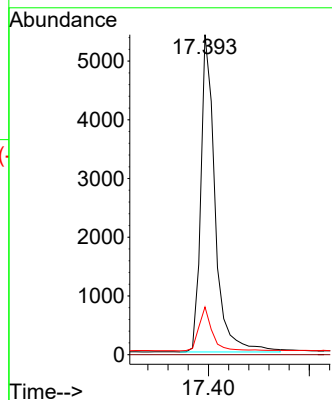
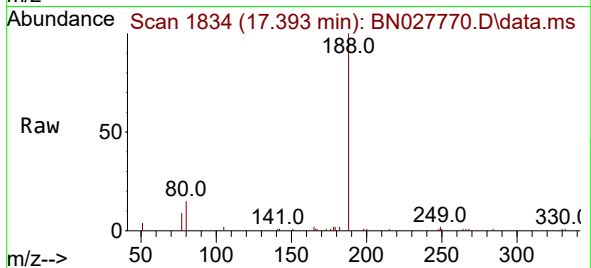
Tgt Ion:188 Resp: 10634

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 10.6 16.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.380 ng

RT: 16.847 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

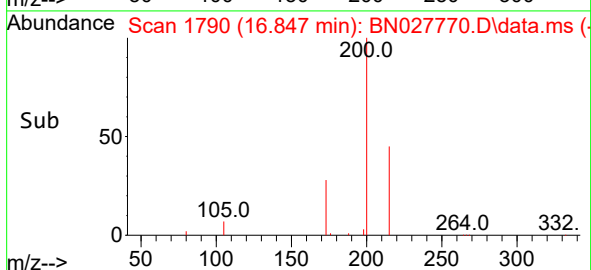
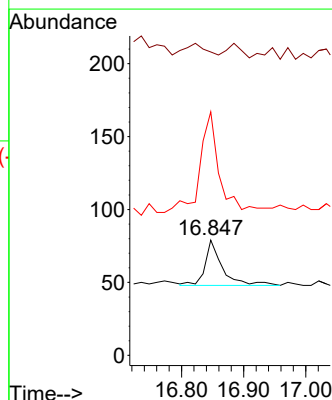
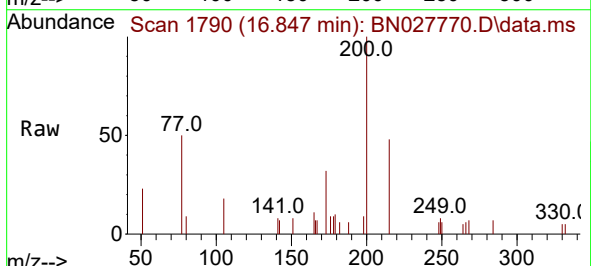
Tgt Ion:198 Resp: 60

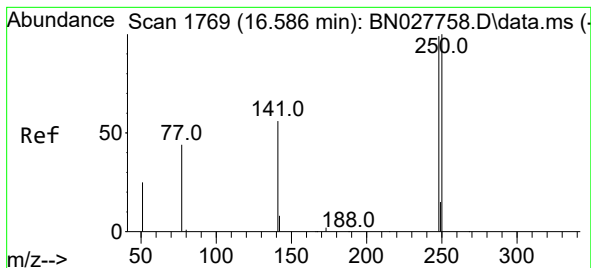
Ion Ratio Lower Upper

198 100

51 263.3 225.2 337.8

105 211.4 168.9 253.3

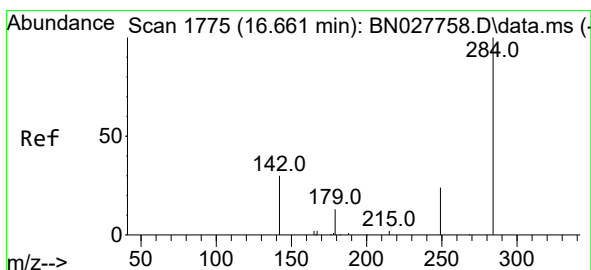
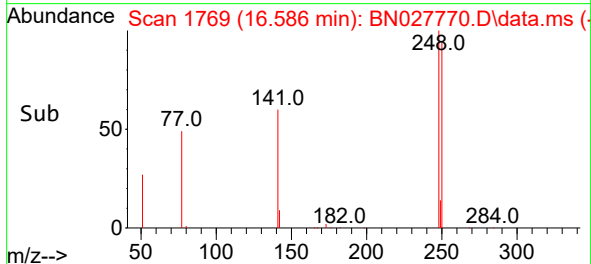
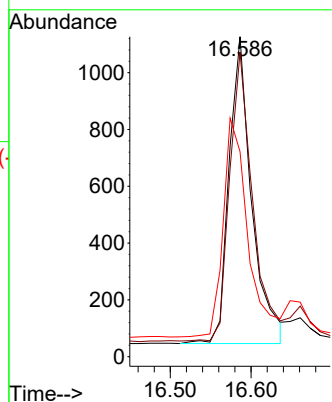
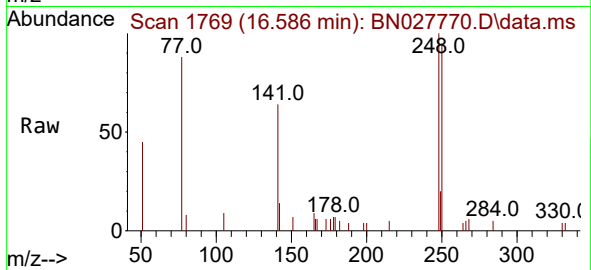




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

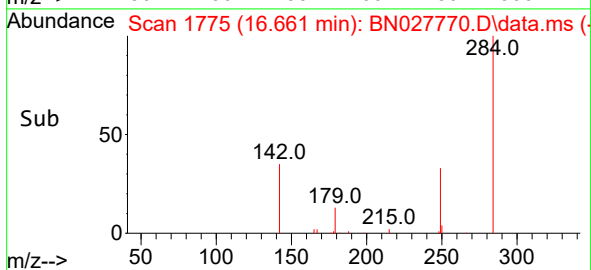
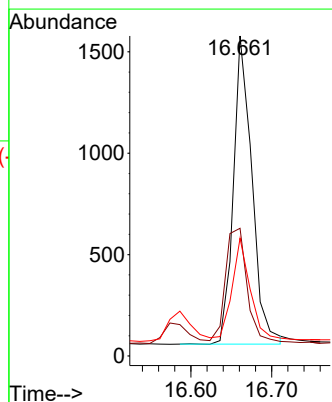
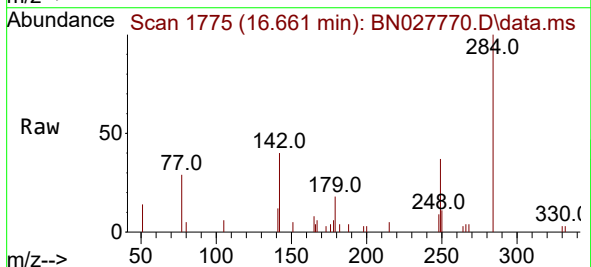
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

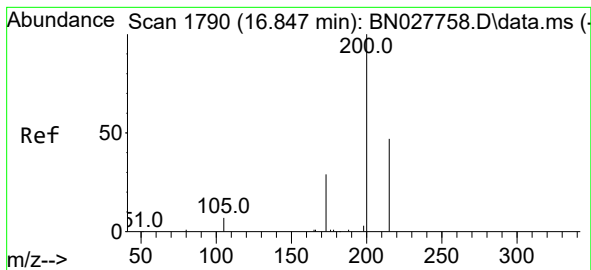
Tgt Ion:248 Resp: 2114
Ion Ratio Lower Upper
248 100
250 95.2 81.4 122.2
141 64.1 48.2 72.4



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Tgt Ion:284 Resp: 2411
Ion Ratio Lower Upper
284 100
142 41.9 32.9 49.3
249 30.3 24.1 36.1





#23

Atrazine

Concen: 0.381 ng

RT: 16.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

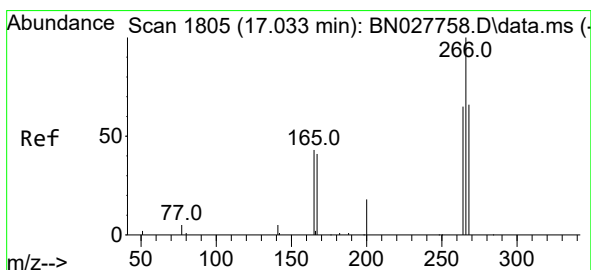
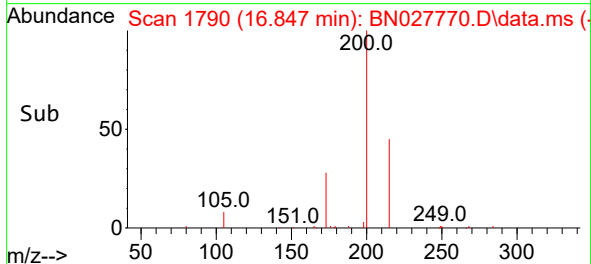
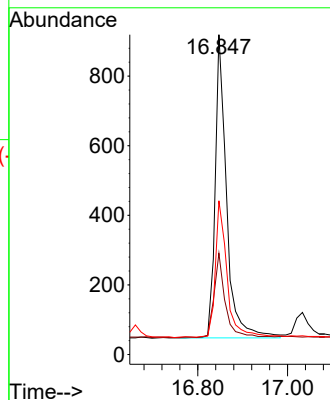
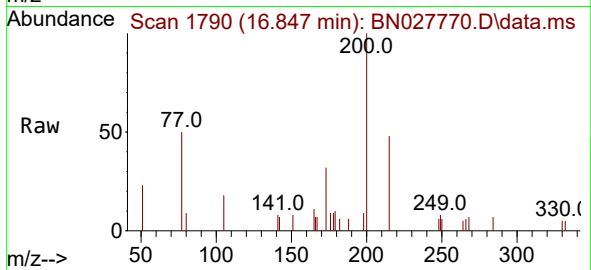
Tgt Ion:200 Resp: 1528

Ion Ratio Lower Upper

200 100

173 31.7 26.1 39.1

215 48.1 40.0 60.0



#24

Pentachlorophenol

Concen: 0.398 ng

RT: 17.033 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

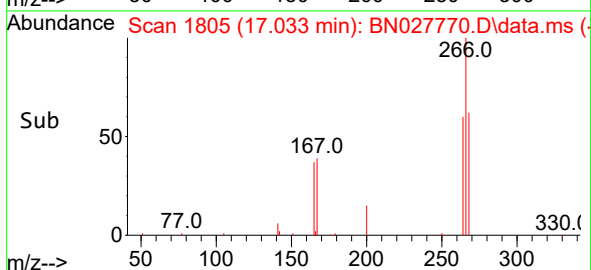
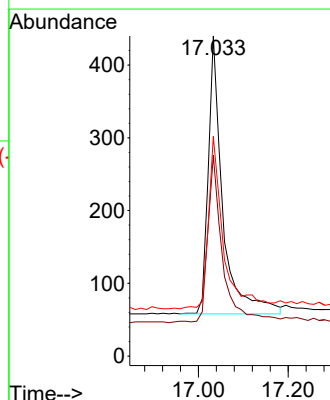
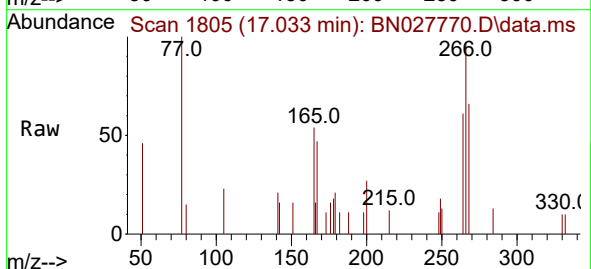
Tgt Ion:266 Resp: 853

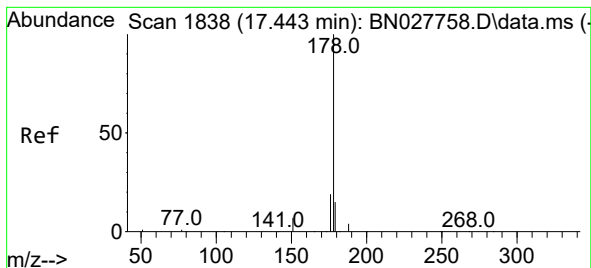
Ion Ratio Lower Upper

266 100

264 60.4 50.8 76.2

268 64.5 53.0 79.6





#25

Phenanthrene

Concen: 0.395 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

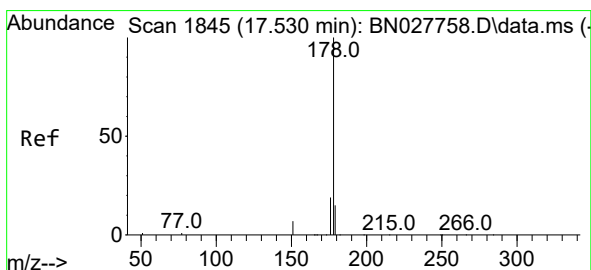
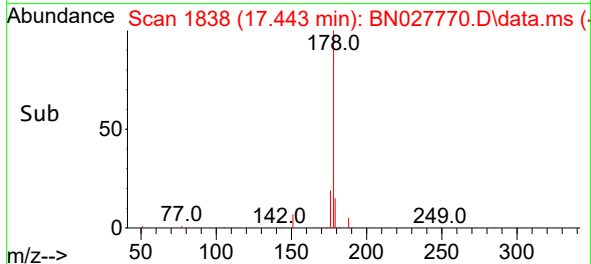
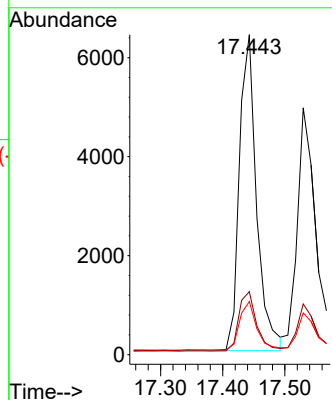
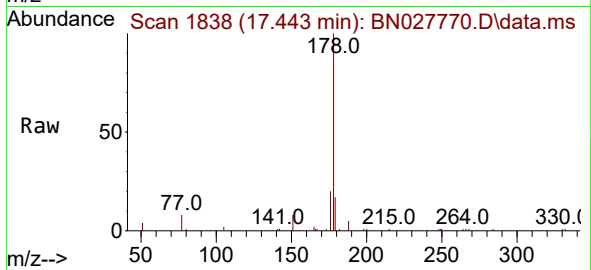
Tgt Ion:178 Resp: 12304

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.382 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

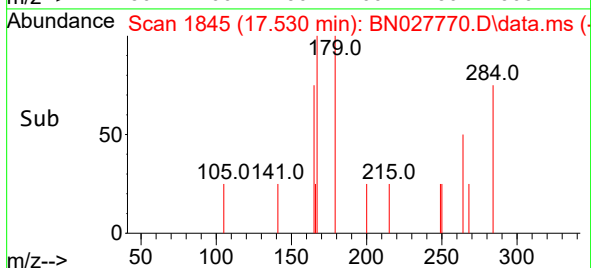
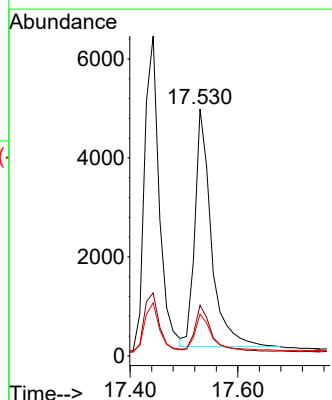
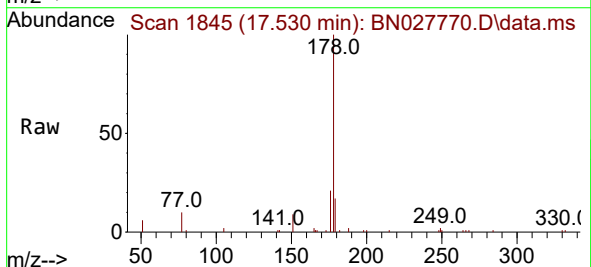
Tgt Ion:178 Resp: 10181

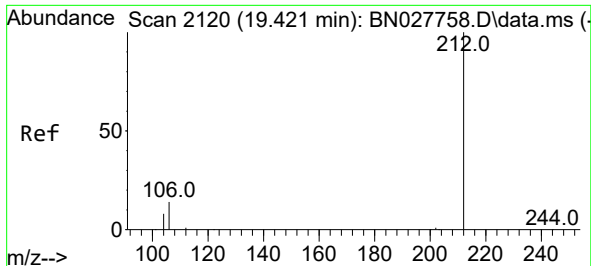
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.2 18.2

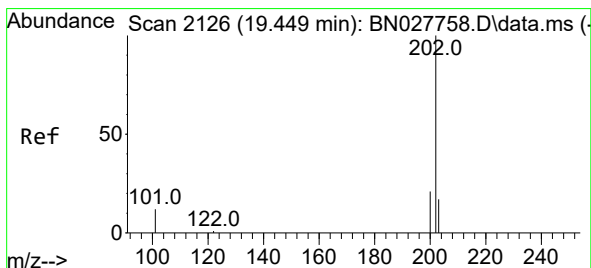
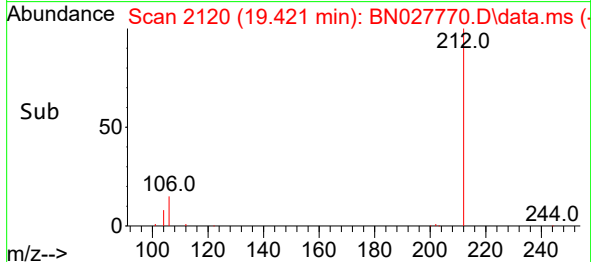
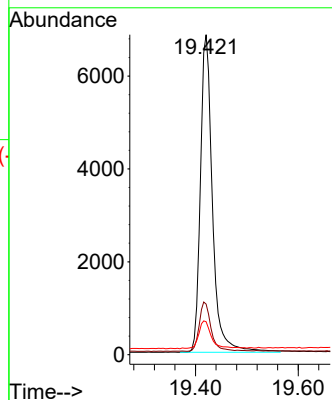
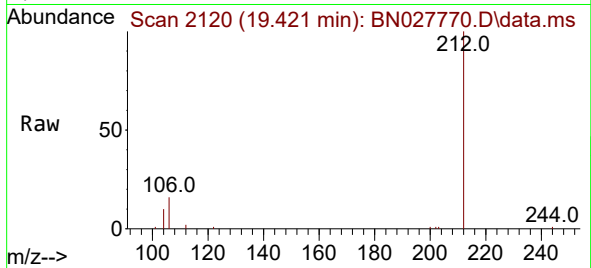




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.421 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

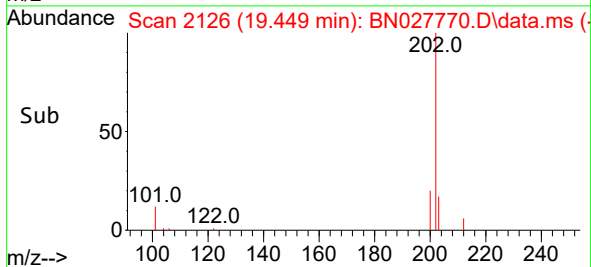
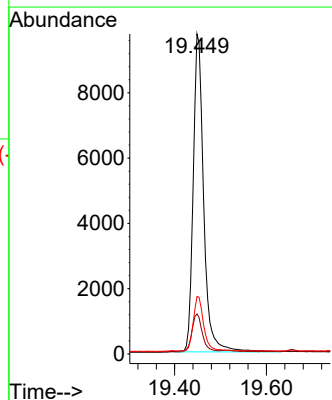
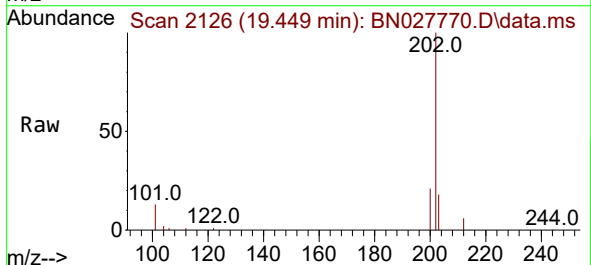
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

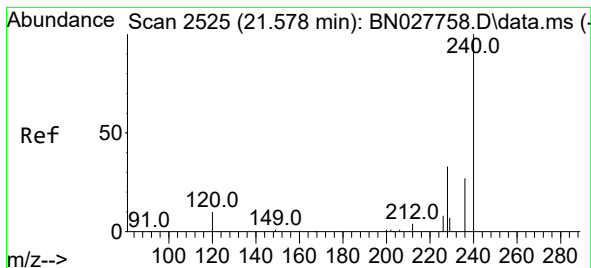
Tgt Ion:212 Resp: 11156
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.2
104 9.3 7.0 10.4



#28
Fluoranthene
Concen: 0.404 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Tgt Ion:202 Resp: 15451
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

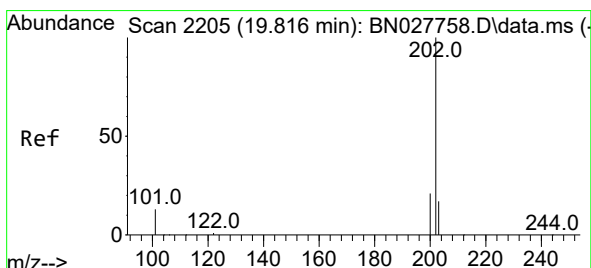
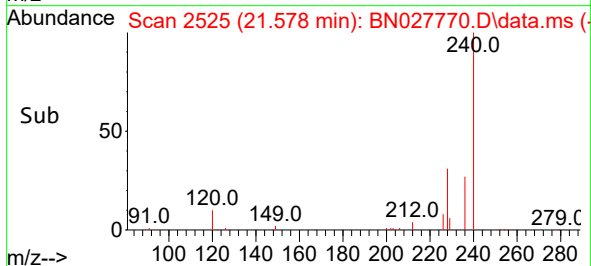
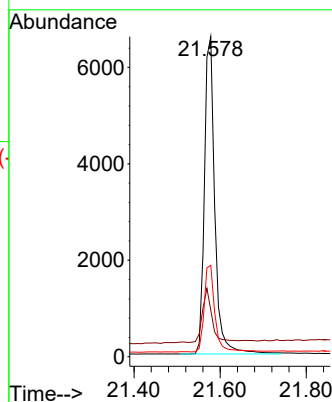
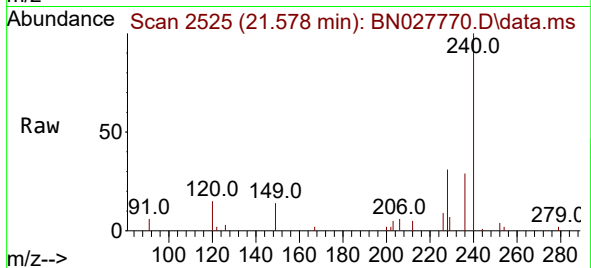
Tgt Ion:240 Resp: 11103

Ion Ratio Lower Upper

240 100

120 14.6 11.2 16.8

236 28.6 22.8 34.2



#30

Pyrene

Concen: 0.401 ng

RT: 19.816 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

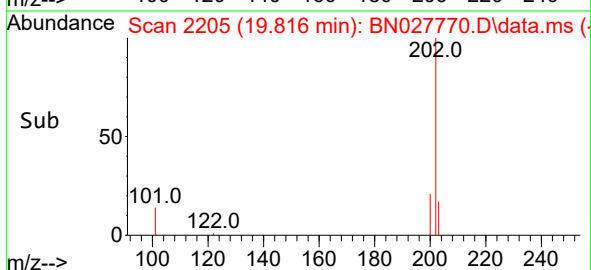
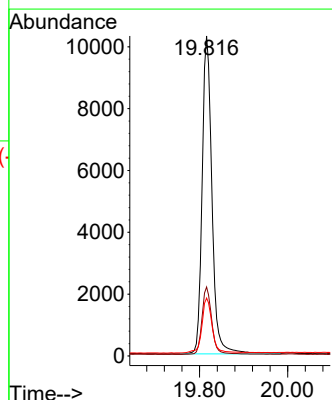
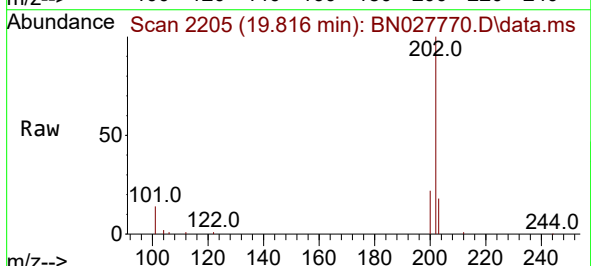
Tgt Ion:202 Resp: 15985

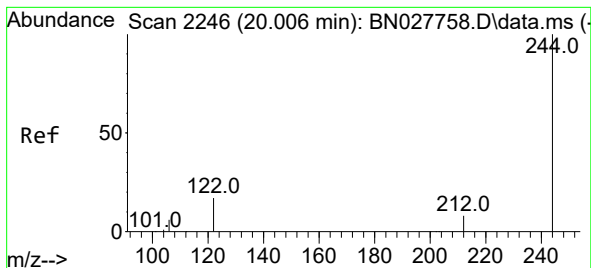
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.386 ng

RT: 20.006 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

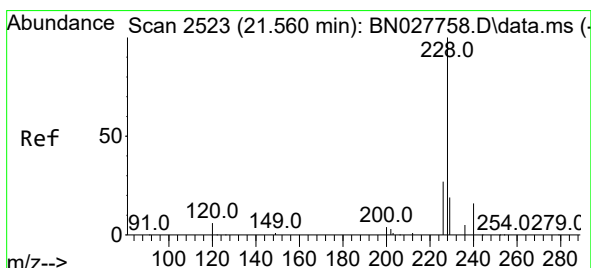
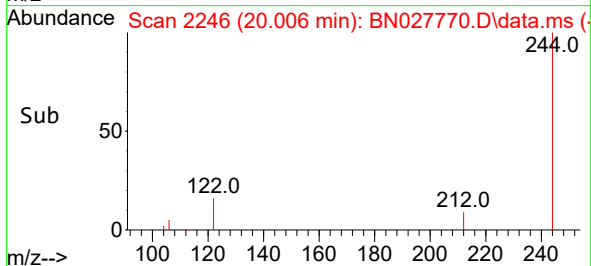
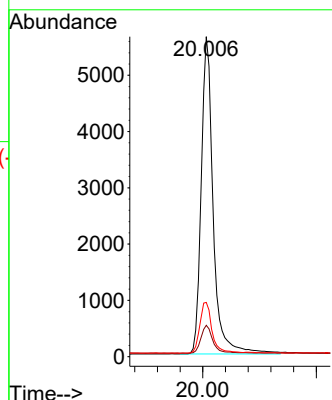
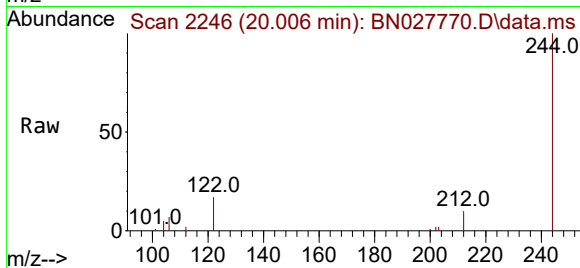
Tgt Ion:244 Resp: 8258

Ion Ratio Lower Upper

244 100

212 9.8 7.5 11.3

122 17.0 13.9 20.9



#32

Benzo(a)anthracene

Concen: 0.398 ng

RT: 21.560 min Scan# 2523

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

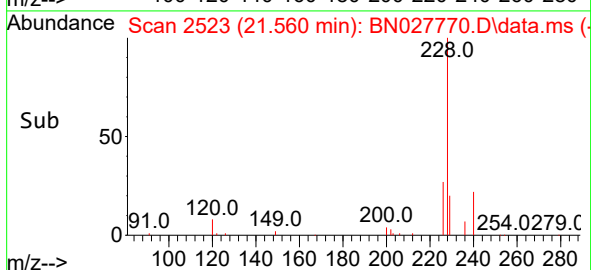
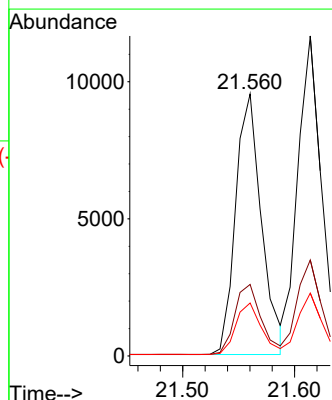
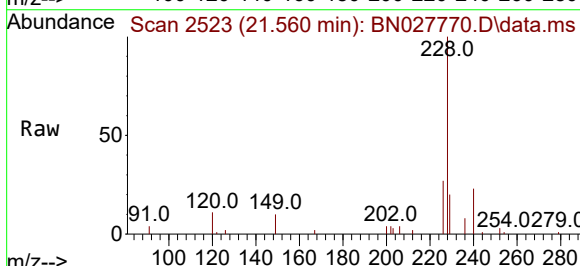
Tgt Ion:228 Resp: 15318

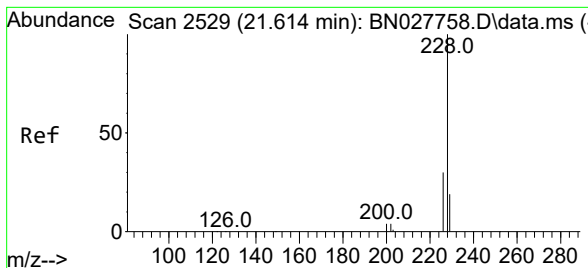
Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 20.2 15.8 23.6





#33

Chrysene

Concen: 0.412 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

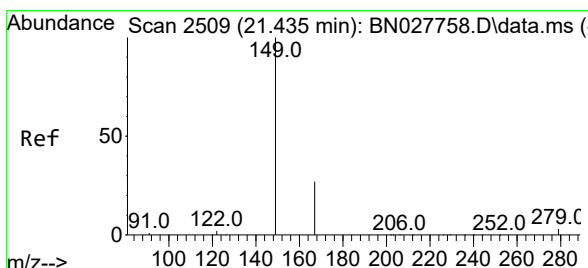
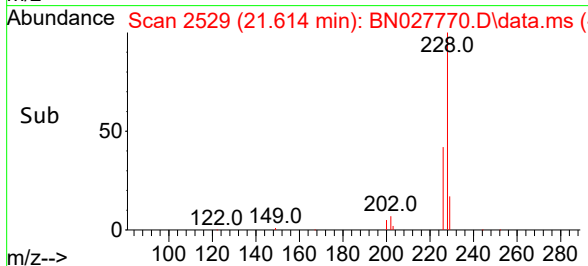
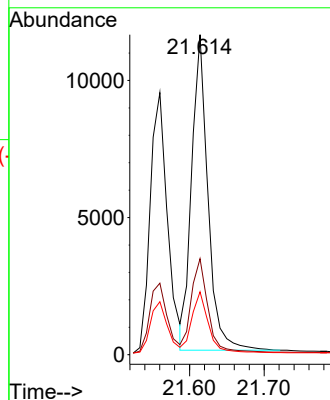
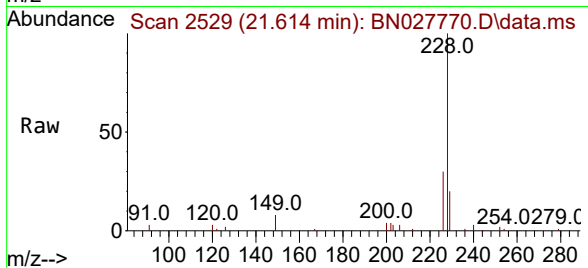
Tgt Ion:228 Resp: 17481

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

RT: 21.426 min Scan# 2508

Delta R.T. -0.009 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

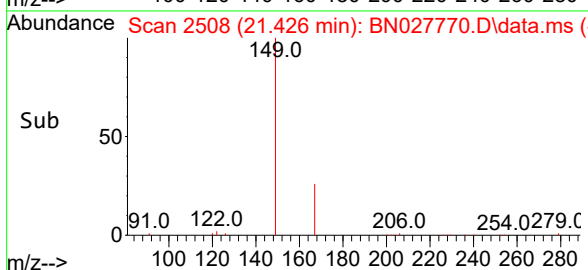
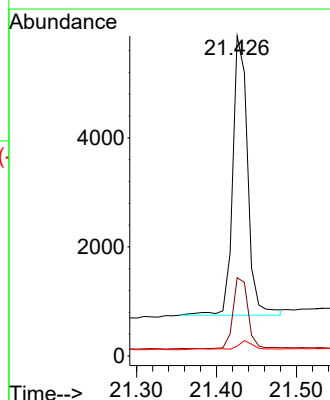
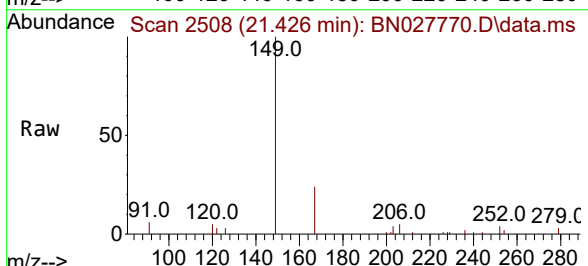
Tgt Ion:149 Resp: 6619

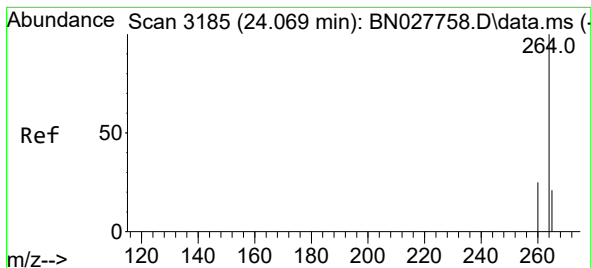
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 2.8 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.072 min Scan# 3185

Delta R.T. 0.003 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

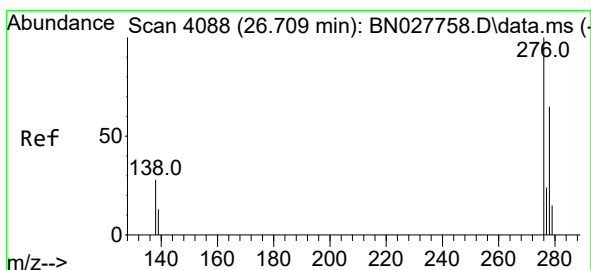
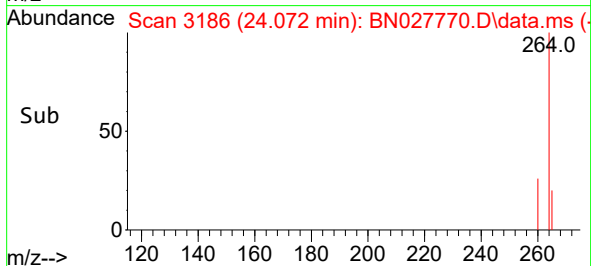
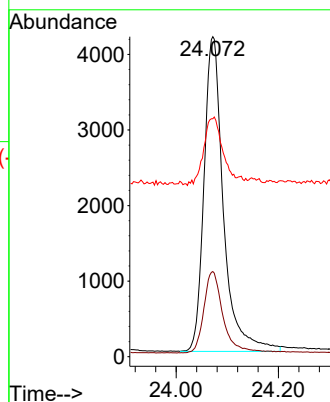
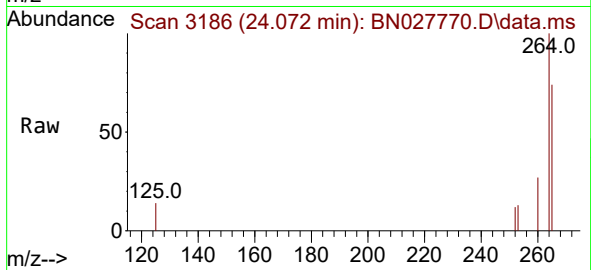
Tgt Ion:264 Resp: 10964

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.6

265 74.4 60.5 90.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 26.703 min Scan# 4086

Delta R.T. -0.006 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

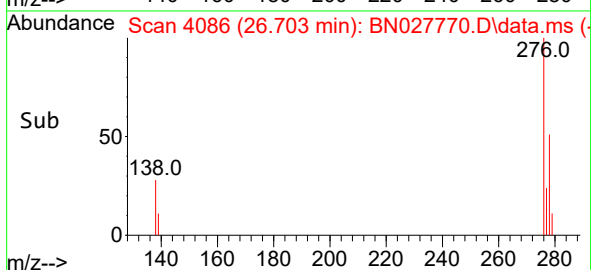
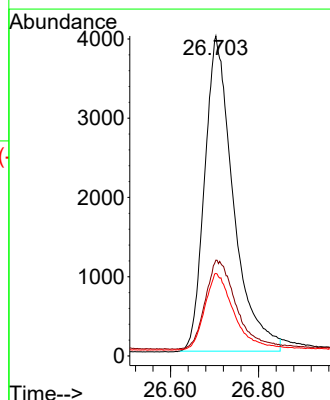
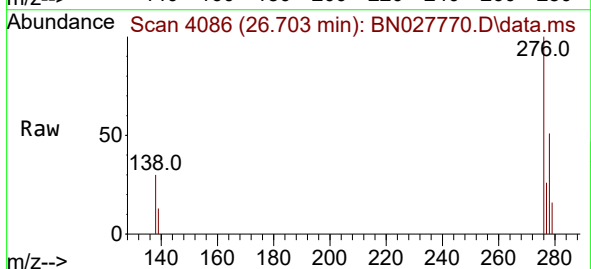
Tgt Ion:276 Resp: 18021

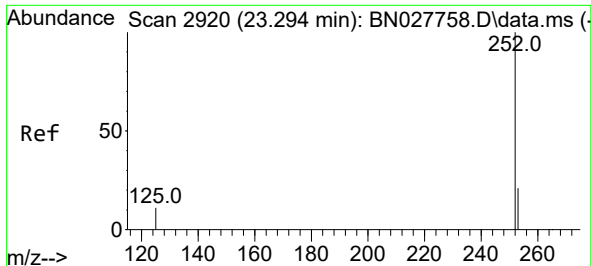
Ion Ratio Lower Upper

276 100

138 30.4 23.5 35.3

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.294 min Scan# 2920

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

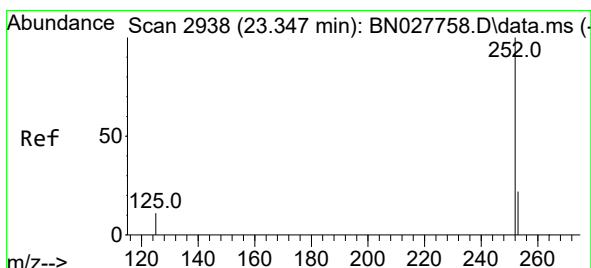
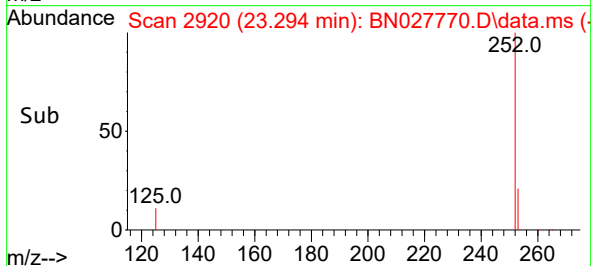
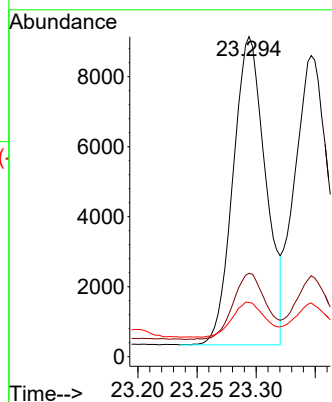
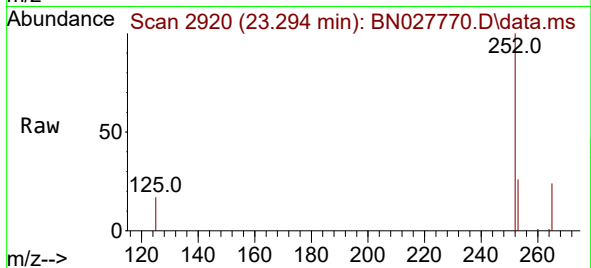
Tgt Ion:252 Resp: 16818

Ion Ratio Lower Upper

252 100

253 26.0 20.8 31.2

125 17.0 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 23.347 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

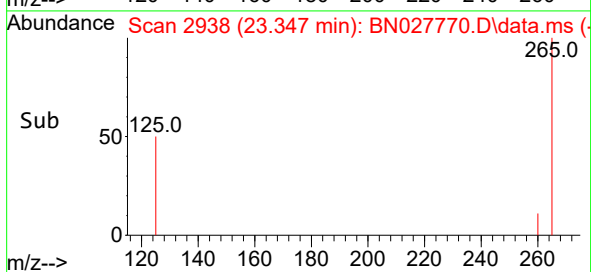
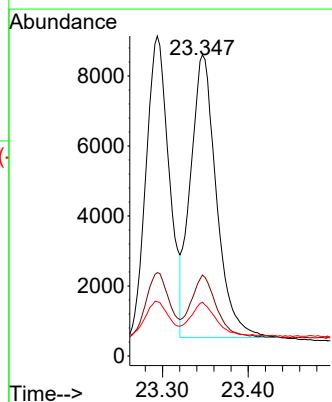
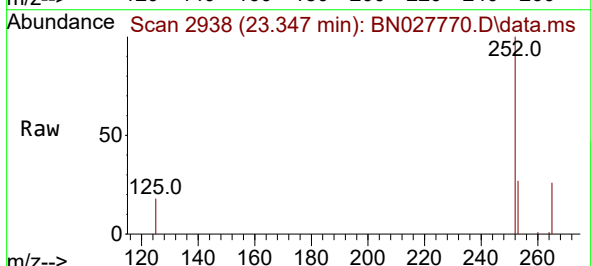
Tgt Ion:252 Resp: 17016

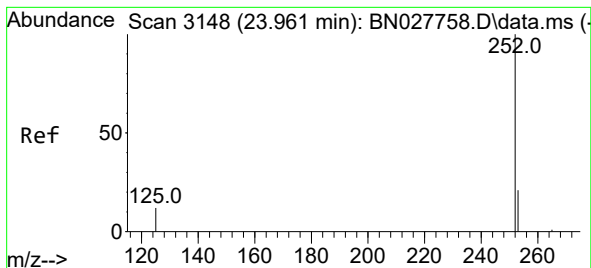
Ion Ratio Lower Upper

252 100

253 26.9 21.2 31.8

125 17.8 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.958 min Scan# 3147

Delta R.T. -0.003 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

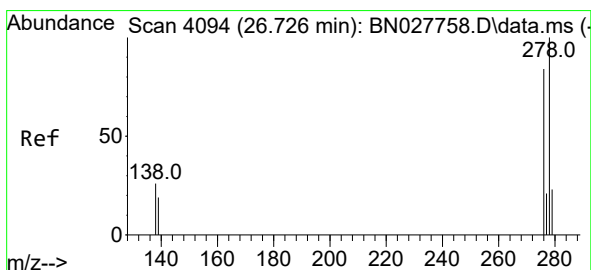
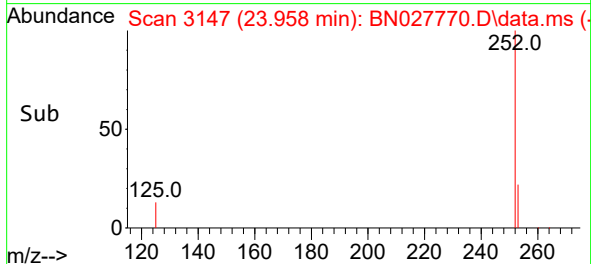
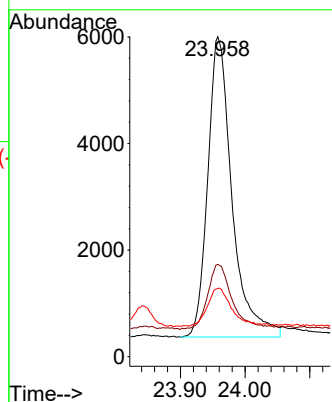
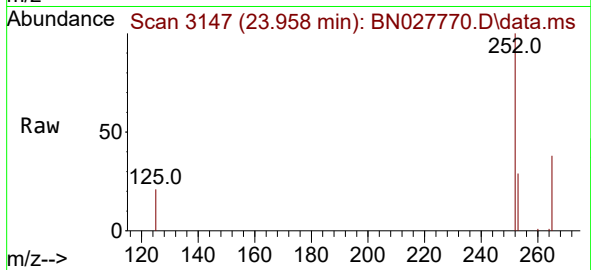
Tgt Ion:252 Resp: 14688

Ion Ratio Lower Upper

252 100

253 28.9 22.6 33.8

125 21.3 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 26.726 min Scan# 4094

Delta R.T. -0.000 min

Lab File: BN027770.D

Acq: 20 Sep 2023 19:12

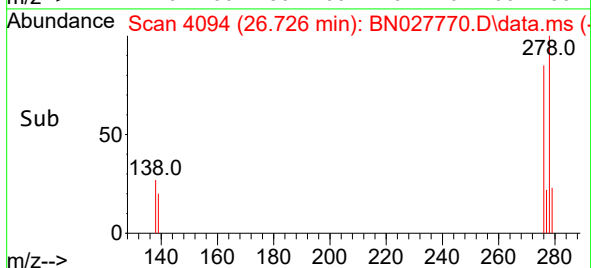
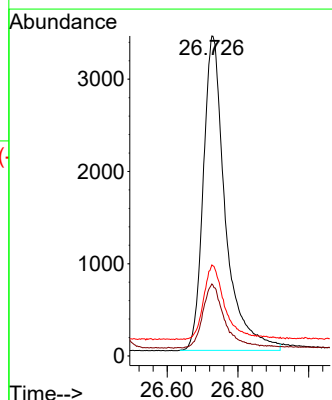
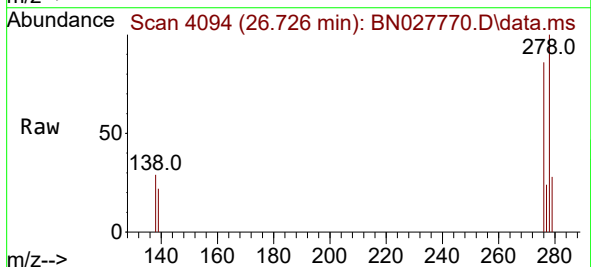
Tgt Ion:278 Resp: 14764

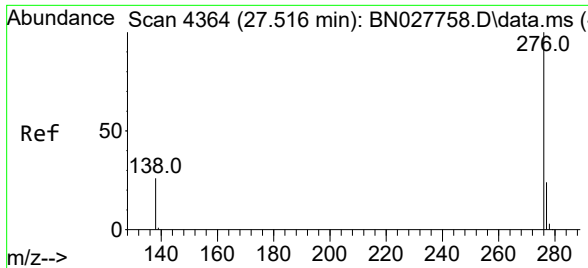
Ion Ratio Lower Upper

278 100

139 22.5 17.1 25.7

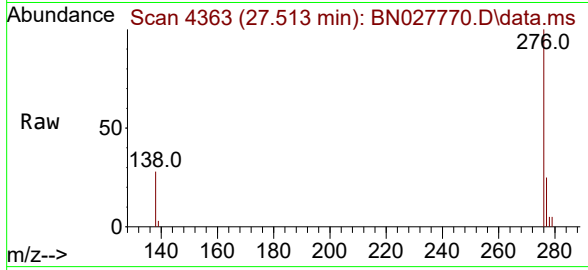
279 28.5 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 27.513 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN027770.D
Acq: 20 Sep 2023 19:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 16803
Ion Ratio Lower Upper
276 100
277 25.0 20.4 30.6
138 27.9 21.9 32.9

