

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021986.D
 Acq On : 03 Oct 2022 21:45
 Operator : CG/JU
 Sample : PB148022BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BS

Quant Time: Oct 04 01:51:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

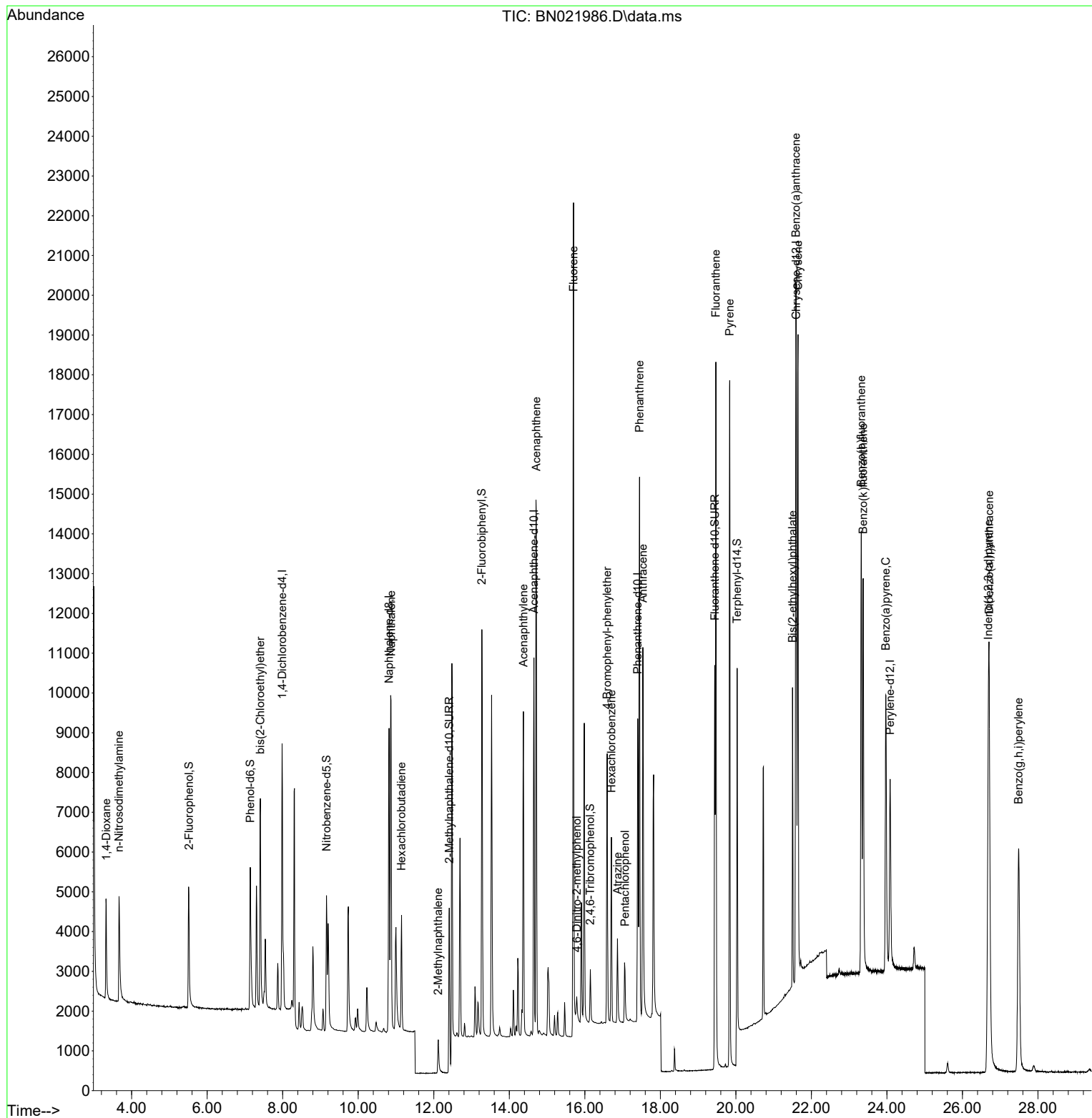
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3447	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10466	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5459	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11083	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9277	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	7573	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3136	0.393	ng	0.00
5) Phenol-d6	7.140	99	3985	0.385	ng	0.00
8) Nitrobenzene-d5	9.161	82	3254	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7615	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	807	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	9721	0.408	ng	-0.01
27) Fluoranthene-d10	19.441	212	11624	0.395	ng	0.00
31) Terphenyl-d14	20.032	244	7450	0.399	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.327	88	1829	0.410	ng	97
3) n-Nitrosodimethylamine	3.667	42	1995	0.411	ng	# 95
6) bis(2-Chloroethyl)ether	7.408	93	4408	0.403	ng	99
9) Naphthalene	10.869	128	12661	0.401	ng	100
10) Hexachlorobutadiene	11.147	225	2270	0.414	ng	# 99
12) 2-Methylnaphthalene	12.119	142	1783	0.381	ng	100
16) Acenaphthylene	14.375	152	9590	0.369	ng	100
17) Acenaphthene	14.717	154	7272	0.398	ng	100
18) Fluorene	15.701	166	8775	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	15.786	198	540	0.440	ng	90
21) 4-Bromophenyl-phenylether	16.593	248	2673	0.396	ng	95
22) Hexachlorobenzene	16.704	284	3418	0.407	ng	99
23) Atrazine	16.866	200	1901	0.379	ng	98
24) Pentachlorophenol	17.064	266	974	0.378	ng	98
25) Phenanthrene	17.449	178	15129	0.397	ng	100
26) Anthracene	17.536	178	11388	0.372	ng	99
28) Fluoranthene	19.470	202	16036	0.393	ng	100
30) Pyrene	19.837	202	16219	0.398	ng	100
32) Benzo(a)anthracene	21.591	228	13507	0.387	ng	99
33) Chrysene	21.645	228	15607	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	6769	0.404	ng	99
36) Indeno(1,2,3-cd)pyrene	26.686	276	16114	0.421	ng	99
37) Benzo(b)fluoranthene	23.321	252	14652	0.408	ng	99
38) Benzo(k)fluoranthene	23.371	252	14036	0.393	ng	100
39) Benzo(a)pyrene	23.970	252	11147	0.407	ng	95
40) Dibenzo(a,h)anthracene	26.707	278	12715	0.417	ng	99
41) Benzo(g,h,i)perylene	27.487	276	13147	0.399	ng	100

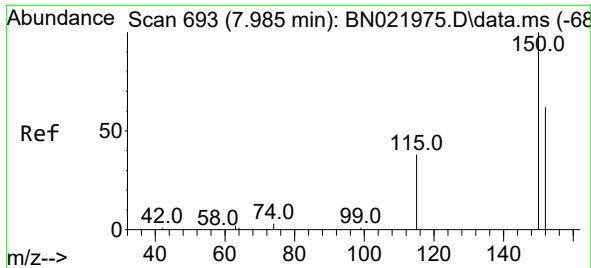
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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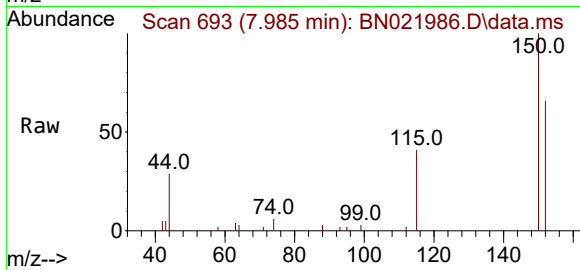
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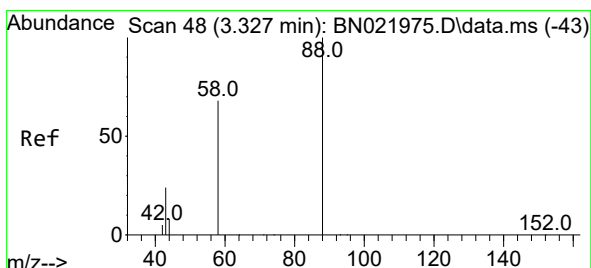
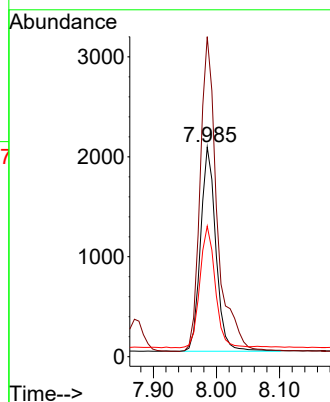
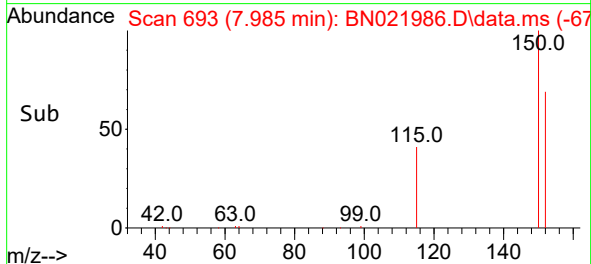


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021986.D
 Acq: 03 Oct 2022 21:45

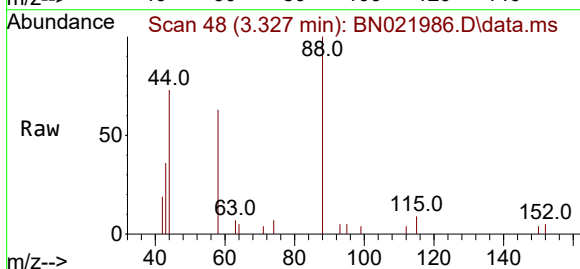
Instrument :
 BNA_N
 ClientSampleId :
 PB148022BS



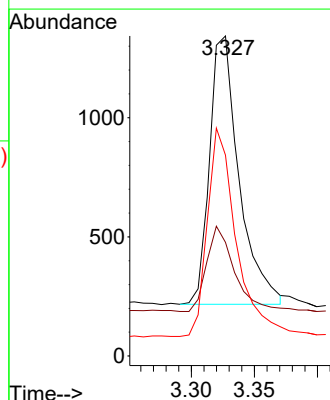
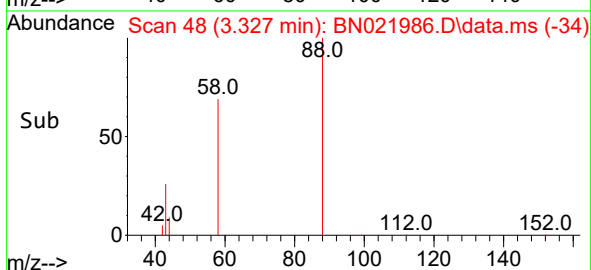
Tgt Ion:152 Resp: 3447
 Ion Ratio Lower Upper
 152 100
 150 152.6 127.2 190.8
 115 62.2 51.4 77.0

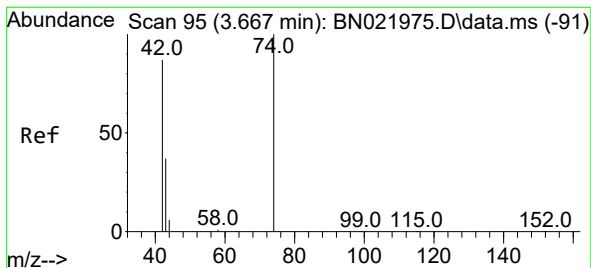


#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.327 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: BN021986.D
 Acq: 03 Oct 2022 21:45



Tgt Ion: 88 Resp: 1829
 Ion Ratio Lower Upper
 88 100
 43 30.0 22.6 34.0
 58 75.8 58.6 88.0





#3

n-Nitrosodimethylamine

Concen: 0.411 ng

RT: 3.667 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

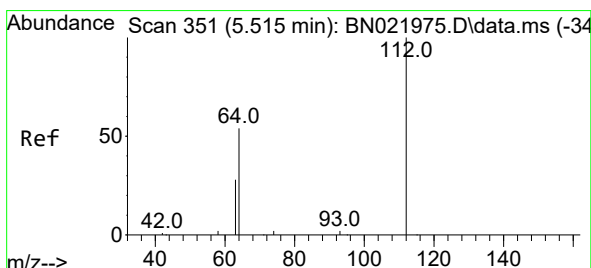
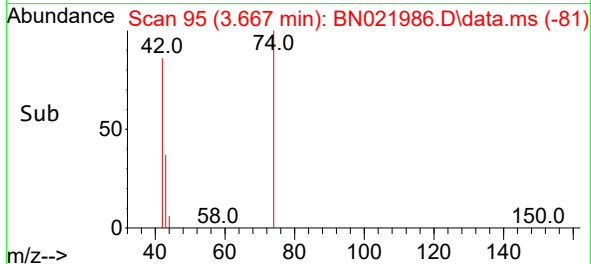
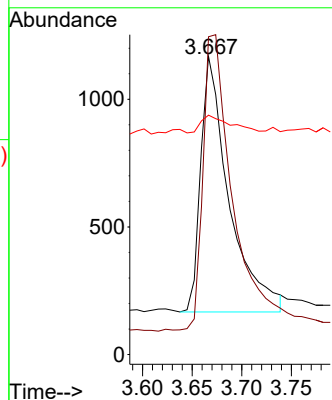
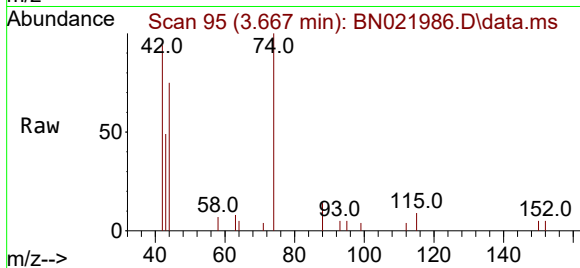
Tgt Ion: 42 Resp: 1995

Ion Ratio Lower Upper

42 100

74 122.7 101.6 152.4

44 7.4 10.4 15.6#



#4

2-Fluorophenol

Concen: 0.393 ng

RT: 5.515 min Scan# 351

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

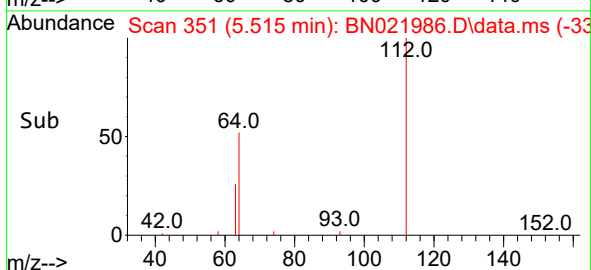
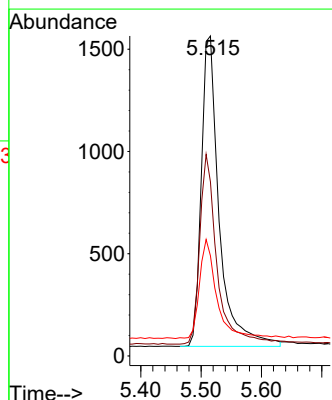
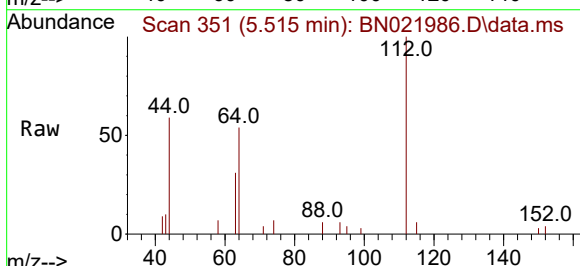
Tgt Ion: 112 Resp: 3136

Ion Ratio Lower Upper

112 100

64 59.0 46.9 70.3

63 31.3 24.6 37.0

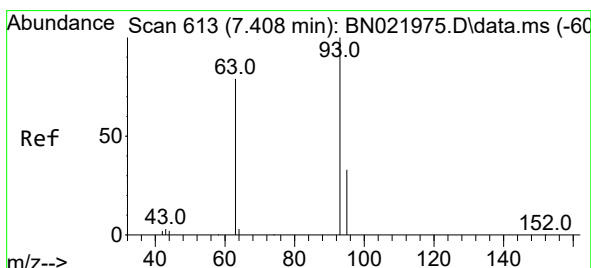
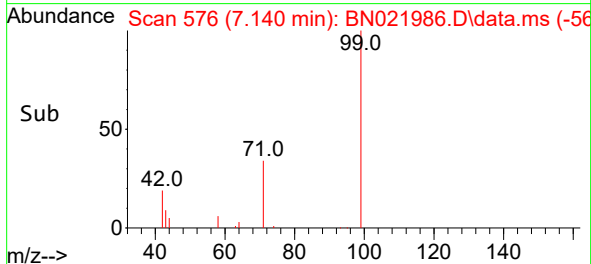
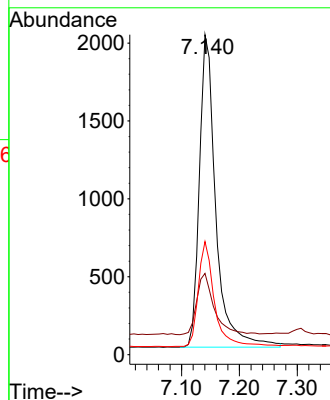
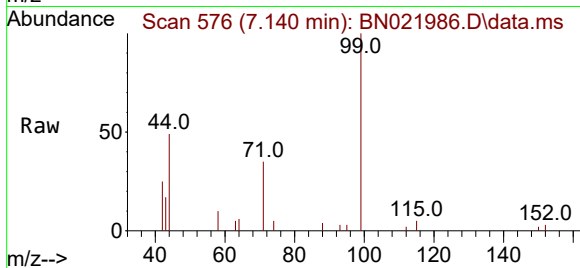




#5
Phenol-d6
Concen: 0.385 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

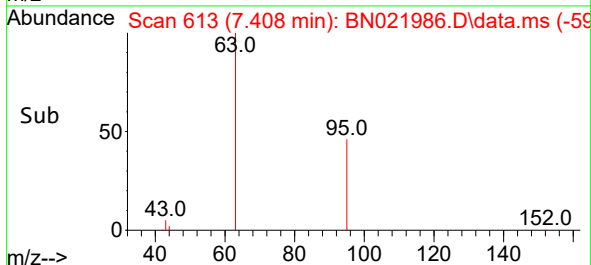
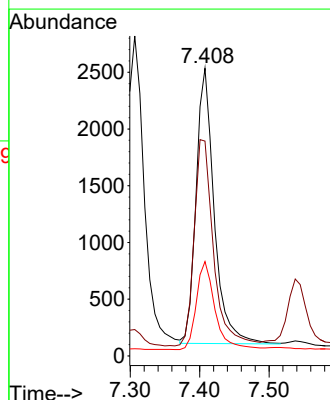
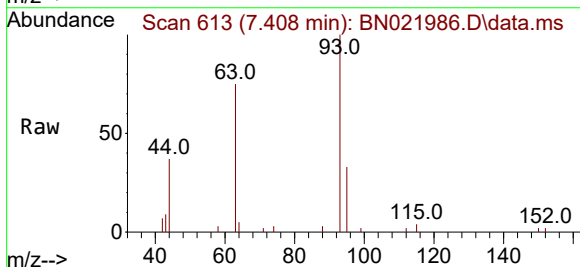
Instrument :
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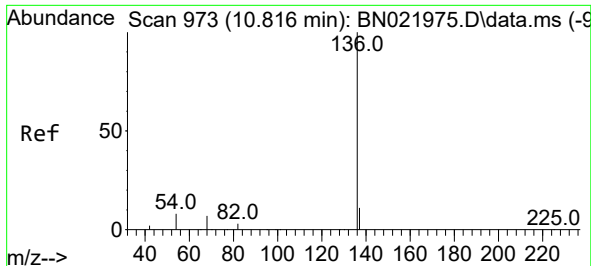
Tgt Ion:	99	Resp:	3985
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.9	23.9
71	33.2	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:	93	Resp:	4408
Ion	Ratio	Lower	Upper
93	100		
63	79.9	64.8	97.2
95	32.9	26.6	40.0

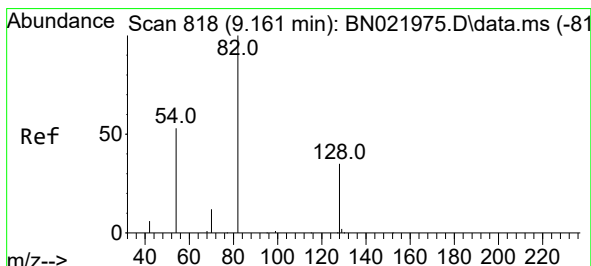
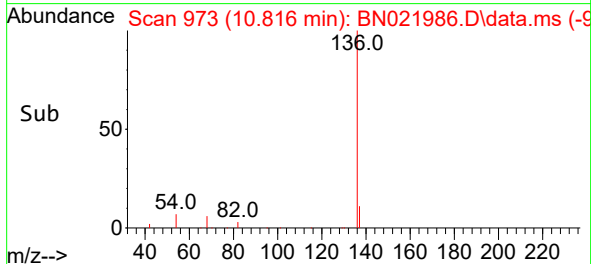
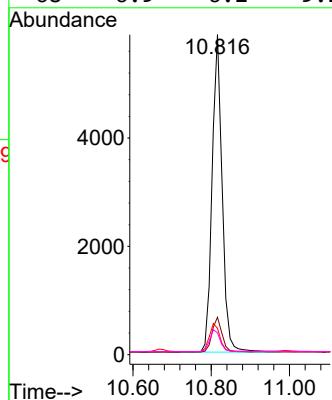
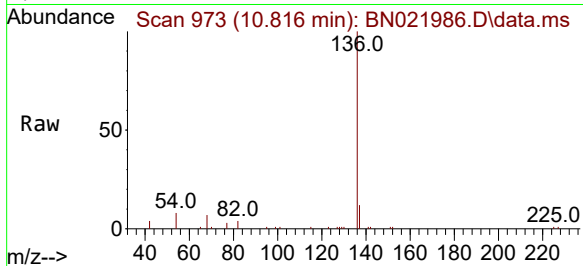




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

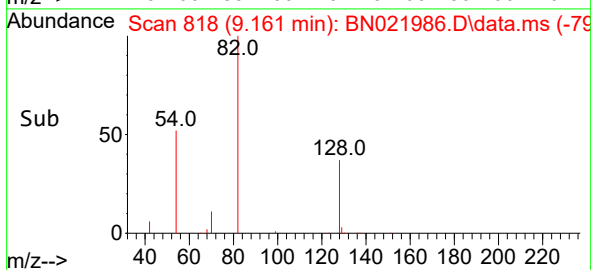
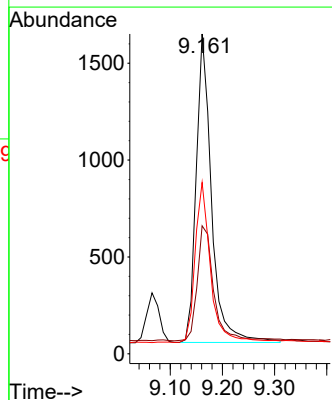
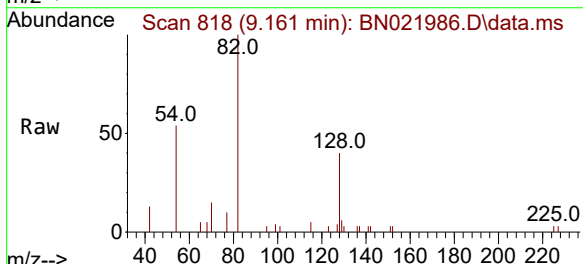
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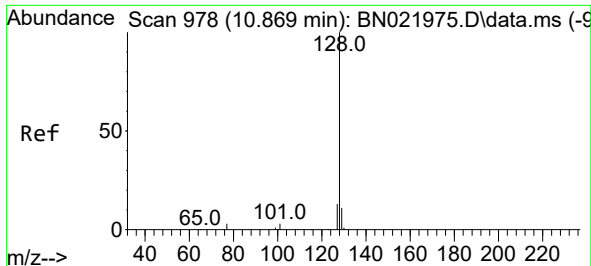
Tgt Ion:	136	Resp:	10466
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.3	7.1	10.7
68	6.9	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:	82	Resp:	3254
Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.9	44.9
54	53.6	43.5	65.3

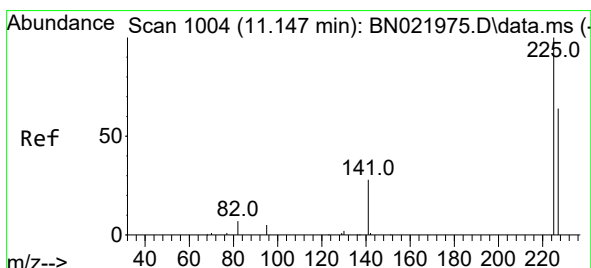
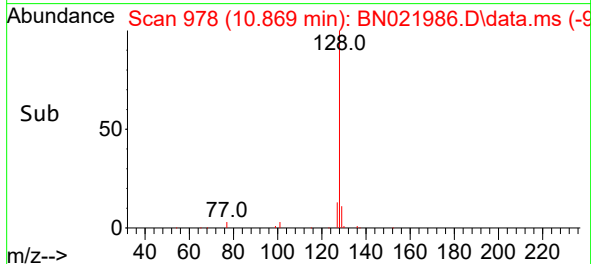
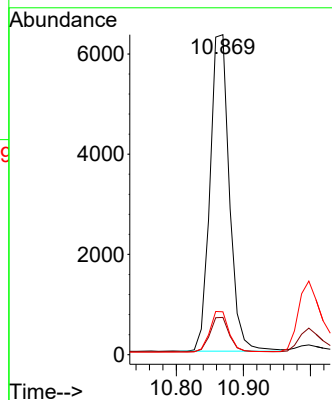
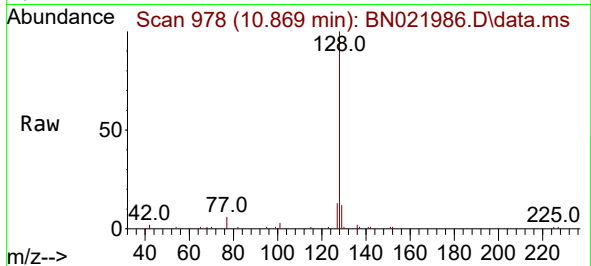




#9
Naphthalene
Concen: 0.401 ng
RT: 10.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

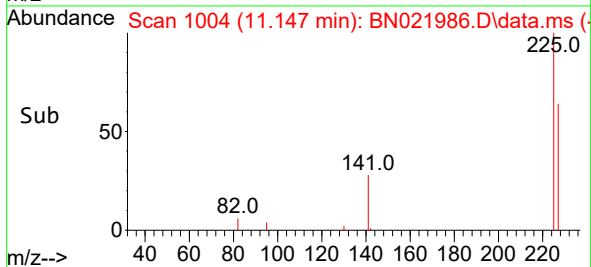
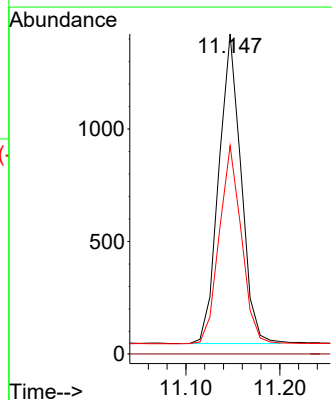
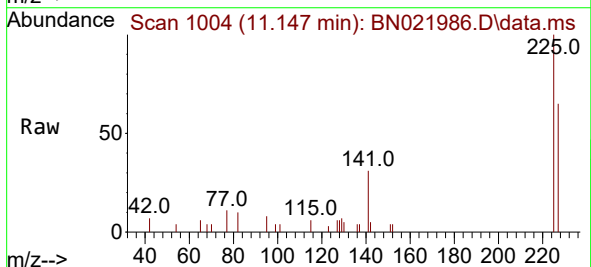
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Tgt Ion:128 Resp: 12661
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.147 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:225 Resp: 2270
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

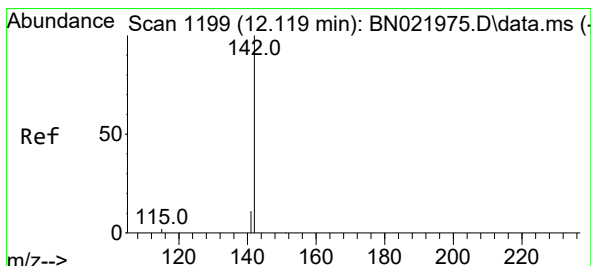
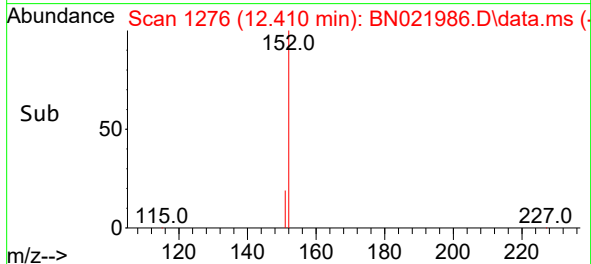
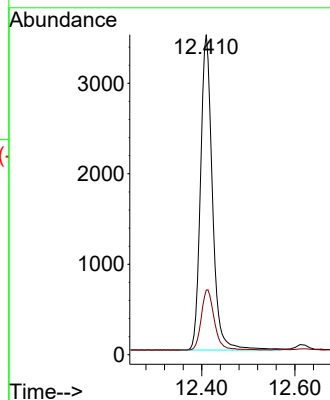
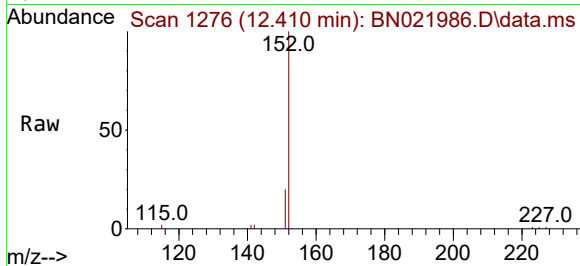
PB148022BS

Tgt Ion:152 Resp: 7615

Ion Ratio Lower Upper

152 100

151 20.1 13.8 20.6



#12

2-Methylnaphthalene

Concen: 0.381 ng

RT: 12.119 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

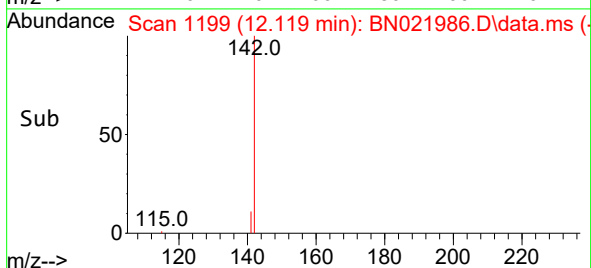
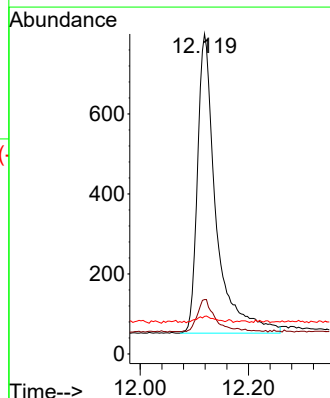
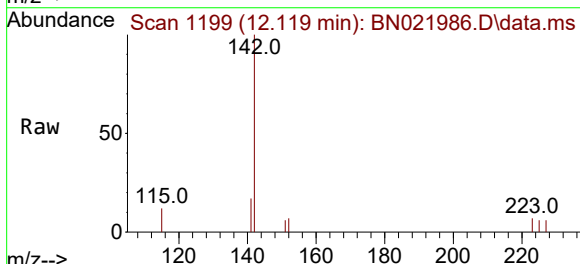
Tgt Ion:142 Resp: 1783

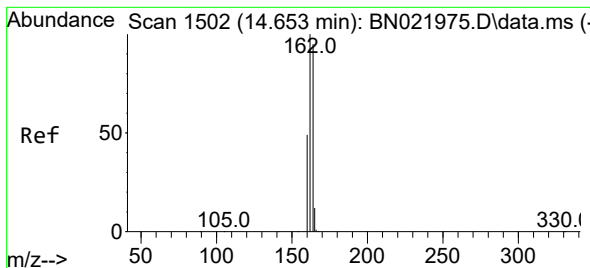
Ion Ratio Lower Upper

142 100

141 17.0 13.6 20.4

115 11.7 9.7 14.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.653 min Scan# 1502

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

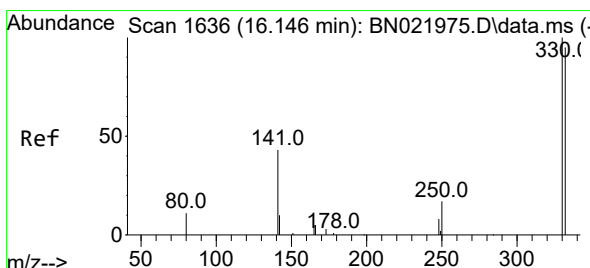
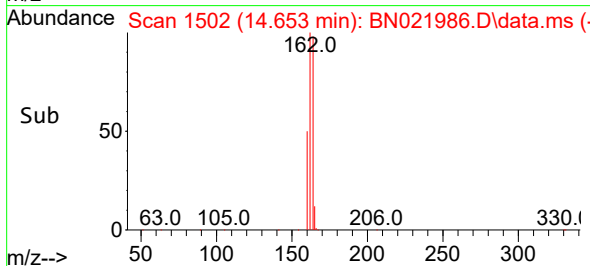
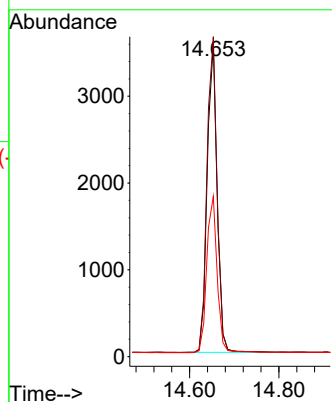
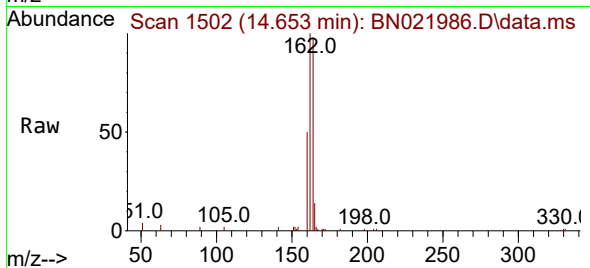
Tgt Ion:164 Resp: 5459

Ion Ratio Lower Upper

164 100

162 102.3 84.3 126.5

160 51.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.388 ng

RT: 16.146 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

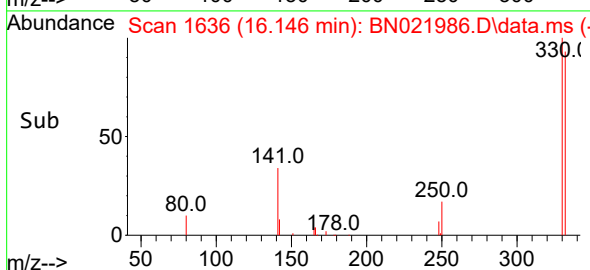
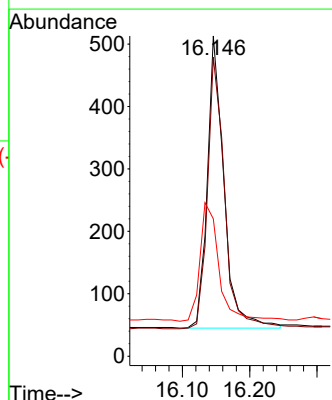
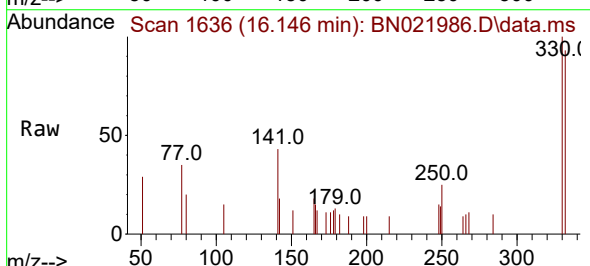
Tgt Ion:330 Resp: 807

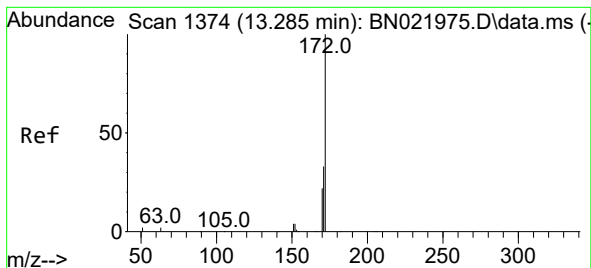
Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.4

141 46.5 35.3 52.9





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 13.274 min Scan# 1374

Delta R.T. -0.011 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

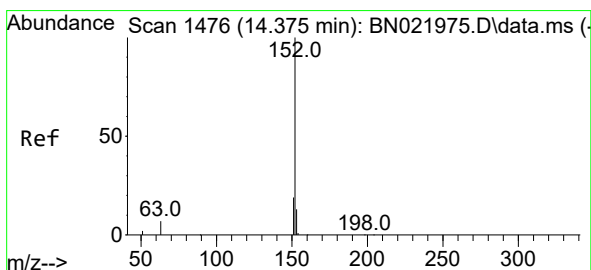
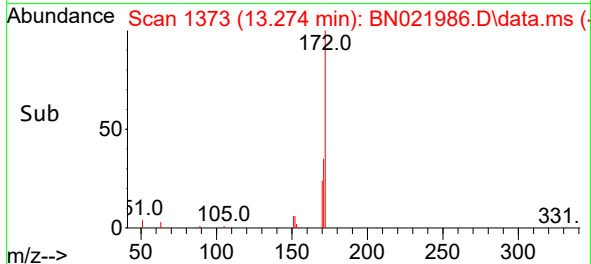
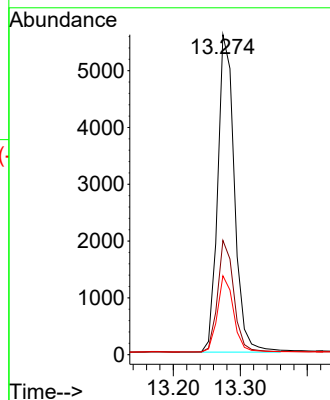
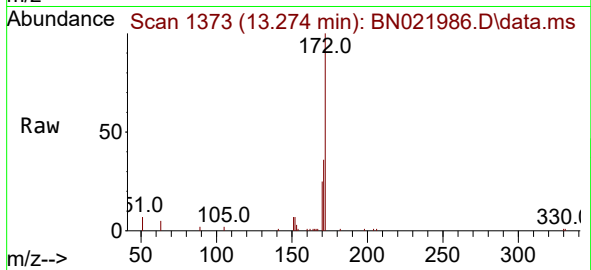
Tgt Ion:172 Resp: 9721

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 24.6 18.3 27.5



#16

Acenaphthylene

Concen: 0.369 ng

RT: 14.375 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

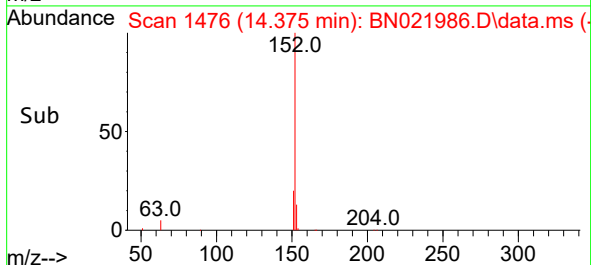
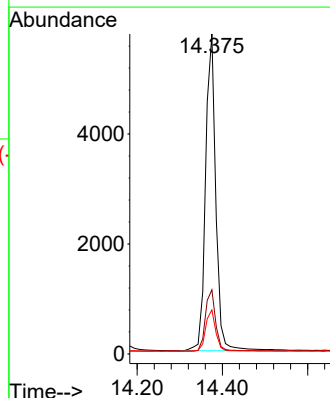
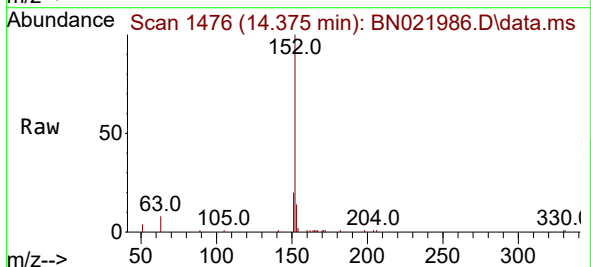
Tgt Ion:152 Resp: 9590

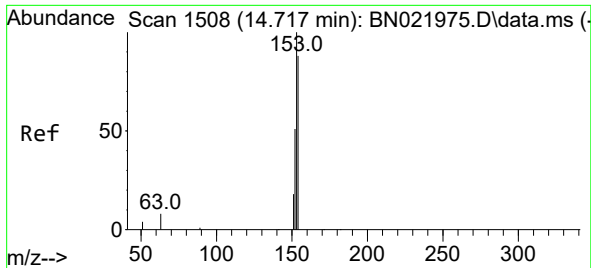
Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

153 13.0 10.4 15.6

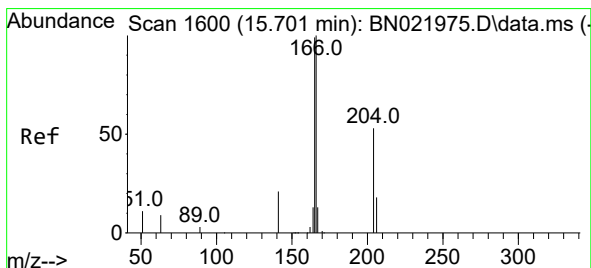
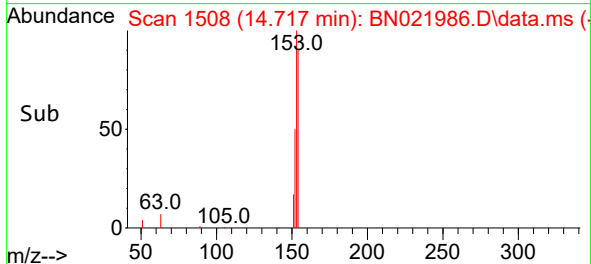
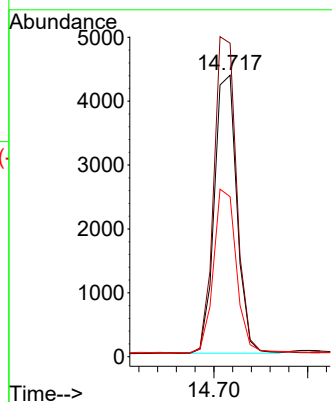
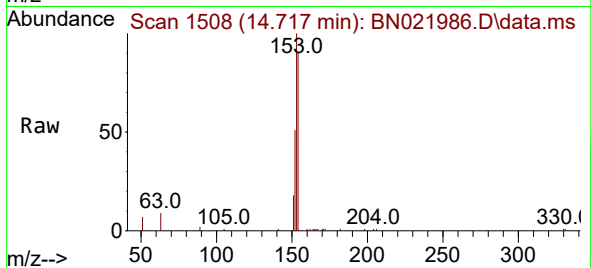




#17
Acenaphthene
Concen: 0.398 ng
RT: 14.717 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

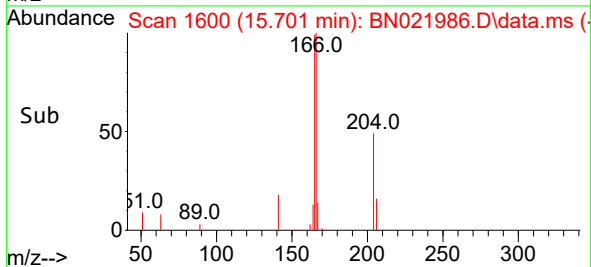
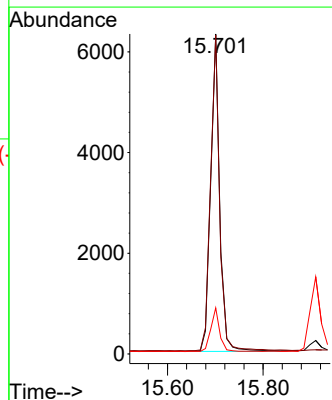
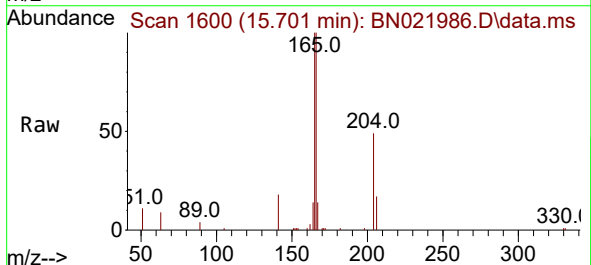
Instrument :
BNA_N
ClientSampleId :
PB148022BS

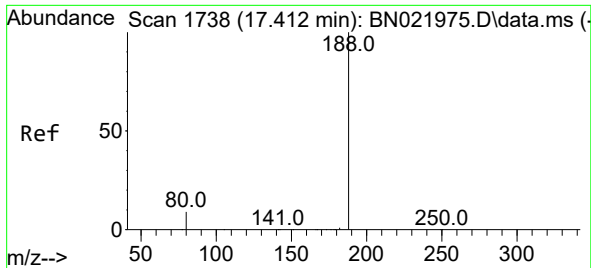
Tgt Ion:154 Resp: 7272
Ion Ratio Lower Upper
154 100
153 115.4 92.1 138.1
152 60.0 47.8 71.6



#18
Fluorene
Concen: 0.399 ng
RT: 15.701 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:166 Resp: 8775
Ion Ratio Lower Upper
166 100
165 100.1 80.0 120.0
167 13.4 10.9 16.3

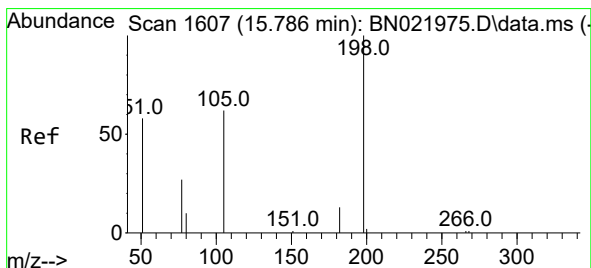
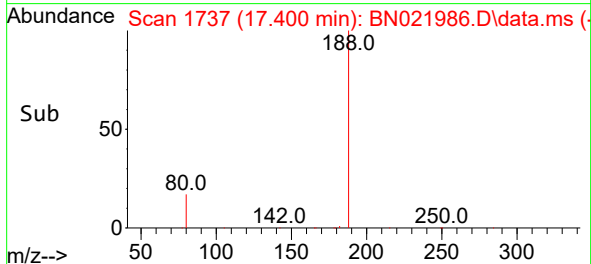
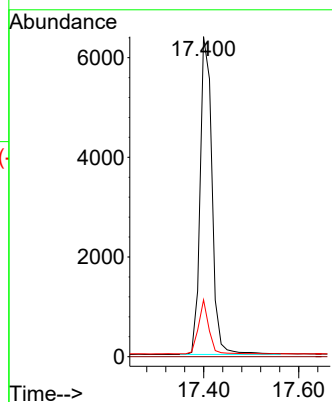
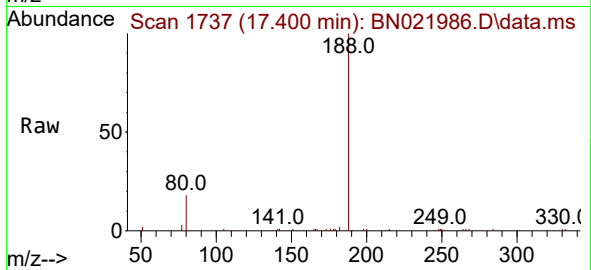




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

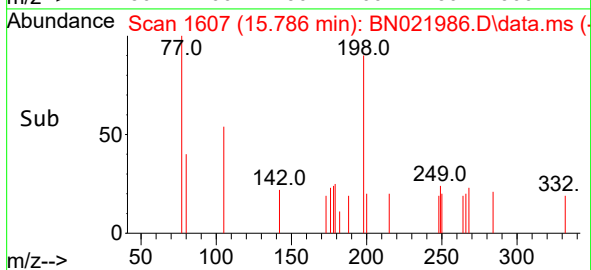
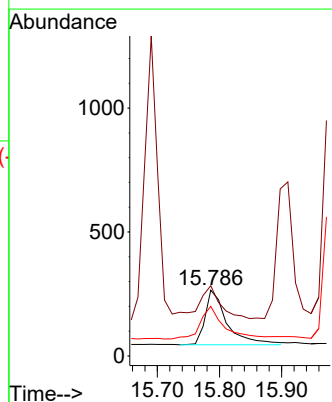
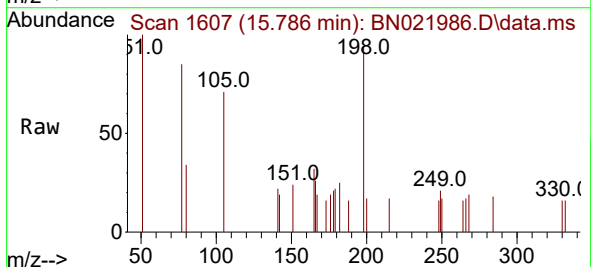
Instrument :
BNA_N
ClientSampleId :
PB148022BS

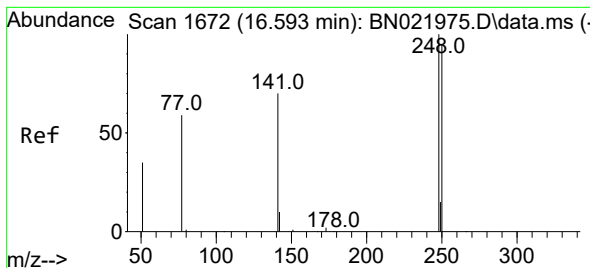
Tgt Ion:188 Resp: 11083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.8 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.440 ng
RT: 15.786 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:198 Resp: 540
Ion Ratio Lower Upper
198 100
51 106.8 96.6 144.8
105 75.5 64.4 96.6

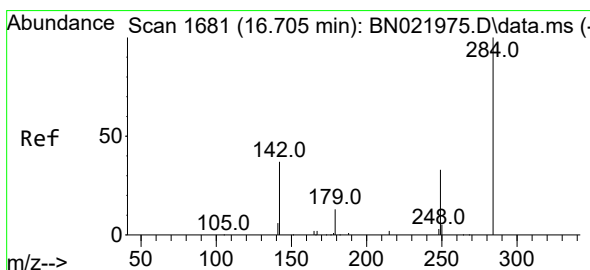
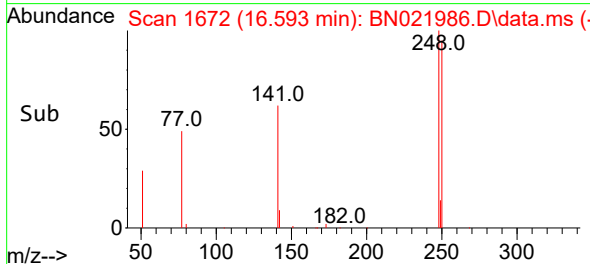
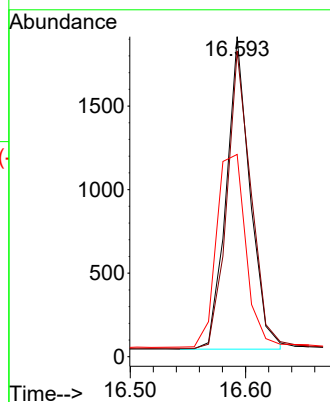
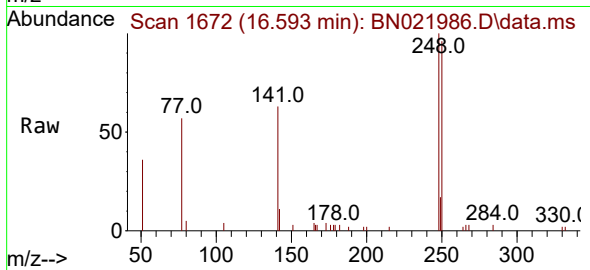




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.593 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

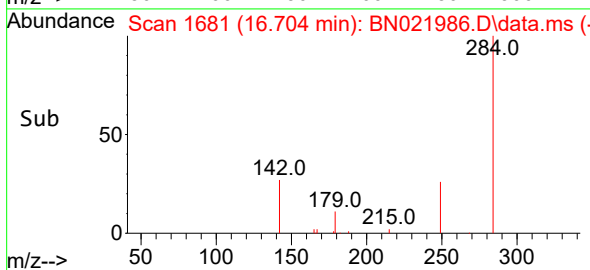
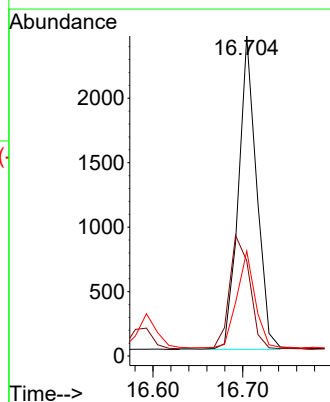
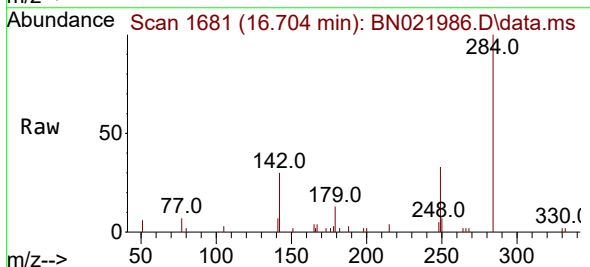
Instrument :
BNA_N
ClientSampleId :
PB148022BS

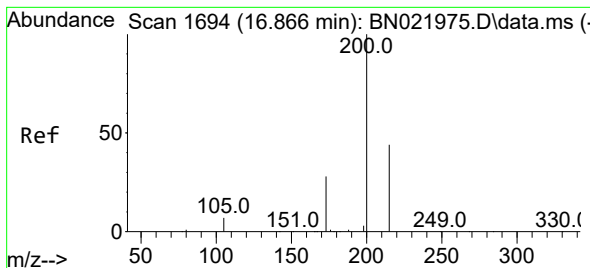
Tgt Ion:248 Resp: 2673
Ion Ratio Lower Upper
248 100
250 95.6 76.6 114.8
141 63.2 57.5 86.3



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.704 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:284 Resp: 3418
Ion Ratio Lower Upper
284 100
142 40.6 33.4 50.0
249 31.0 25.1 37.7





#23

Atrazine

Concen: 0.379 ng

RT: 16.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

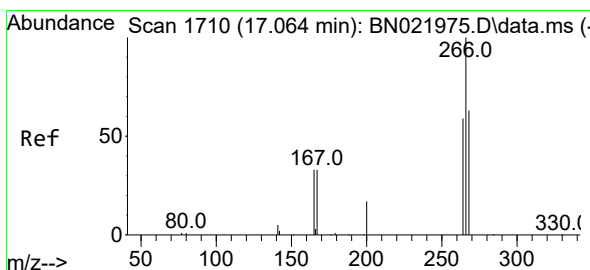
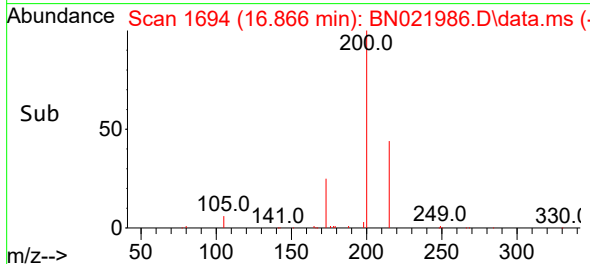
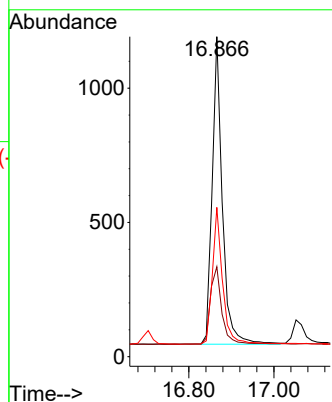
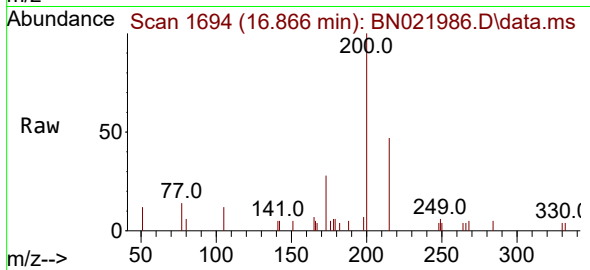
Tgt Ion:200 Resp: 1901

Ion Ratio Lower Upper

200 100

173 28.1 24.6 36.8

215 46.6 37.1 55.7



#24

Pentachlorophenol

Concen: 0.378 ng

RT: 17.064 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

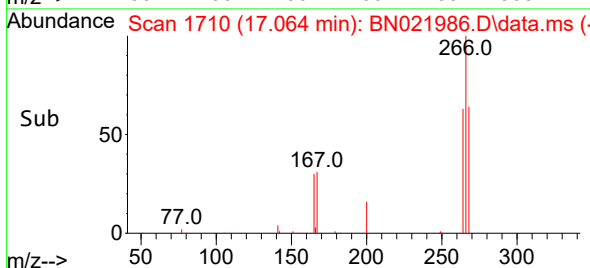
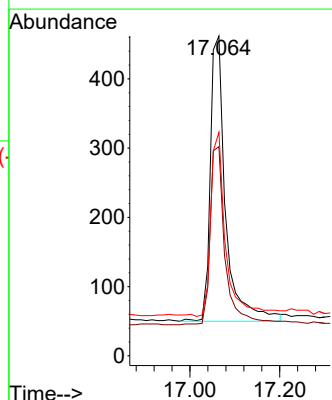
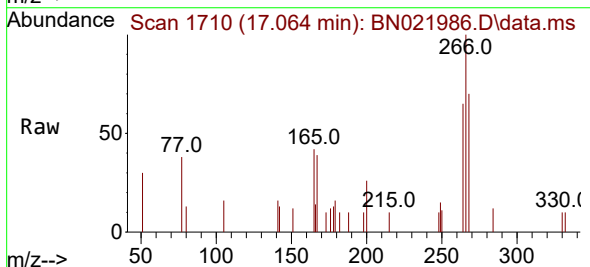
Tgt Ion:266 Resp: 974

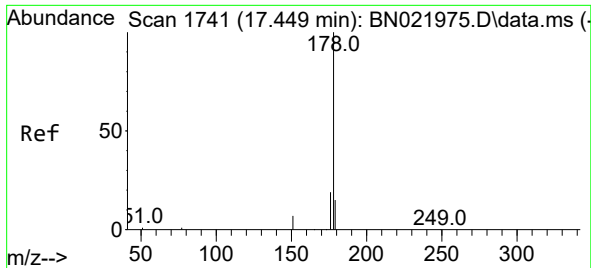
Ion Ratio Lower Upper

266 100

264 60.8 49.8 74.6

268 63.8 49.6 74.4

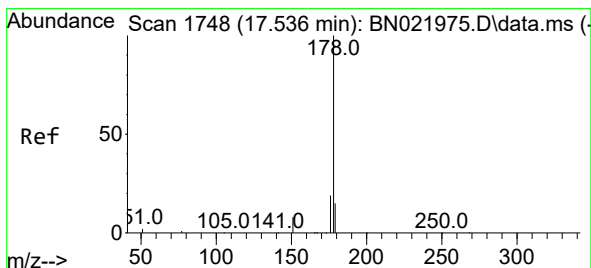
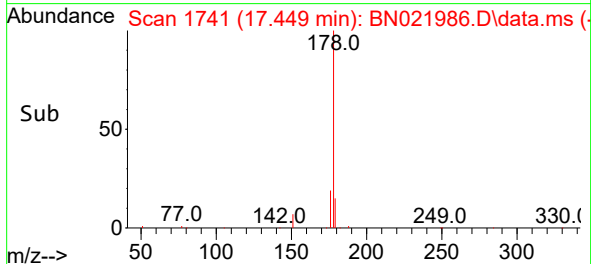
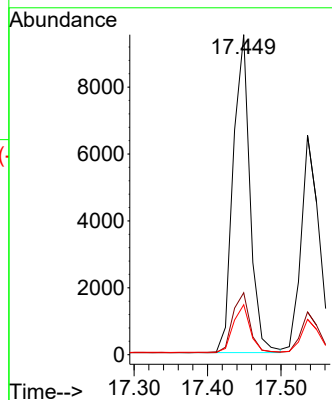
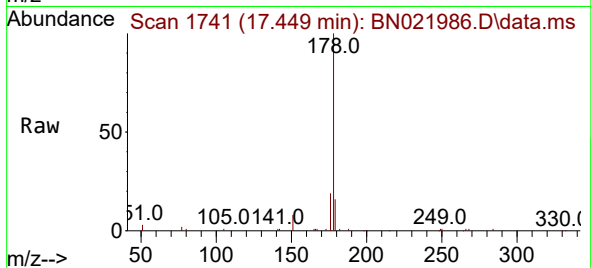




#25
Phenanthrene
Concen: 0.397 ng
RT: 17.449 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

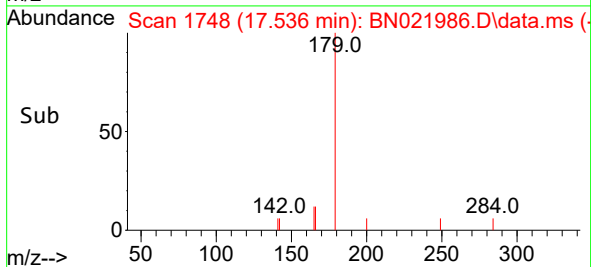
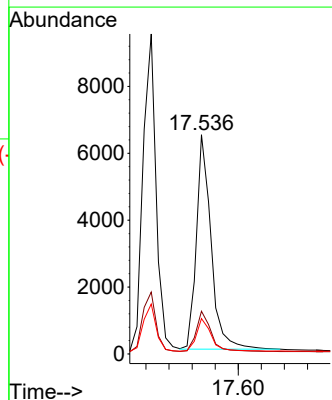
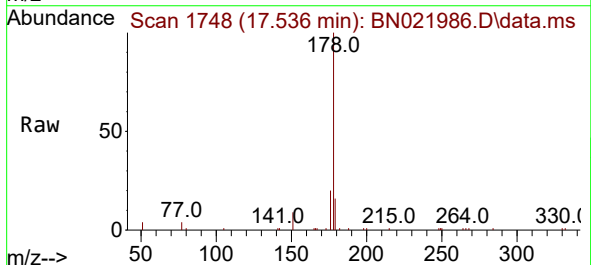
Instrument :
BNA_N
ClientSampleId :
PB148022BS

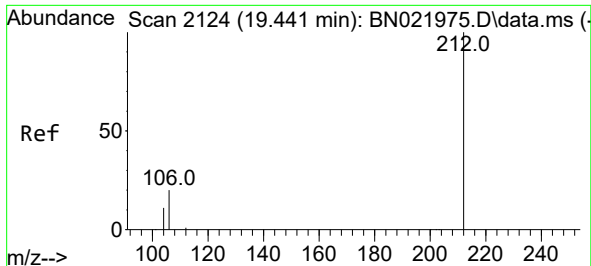
Tgt Ion:178 Resp: 15129
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.2 18.2



#26
Anthracene
Concen: 0.372 ng
RT: 17.536 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:178 Resp: 11388
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.2

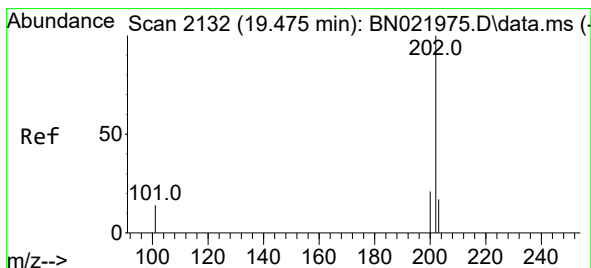
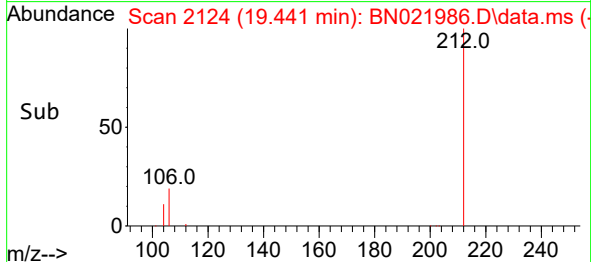
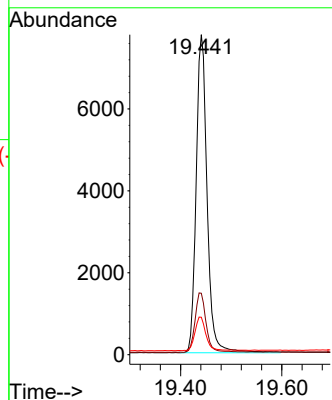
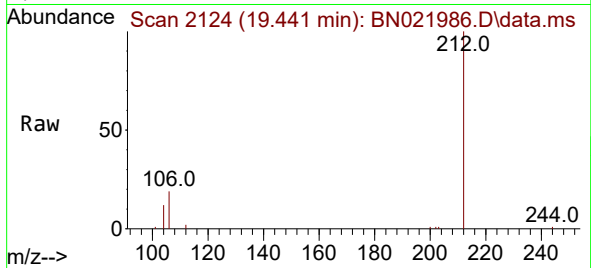




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

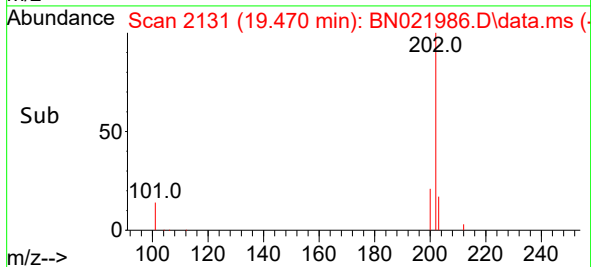
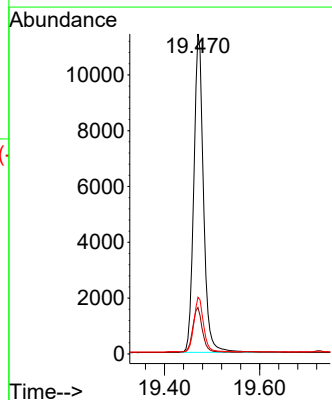
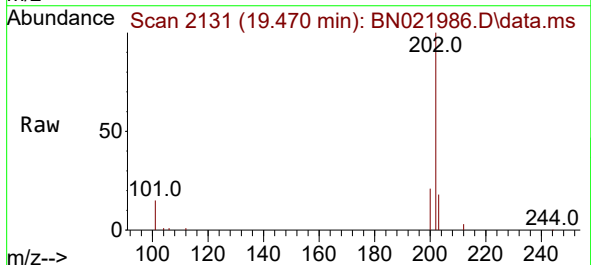
Instrument :
BNA_N
ClientSampleId :
PB148022BS

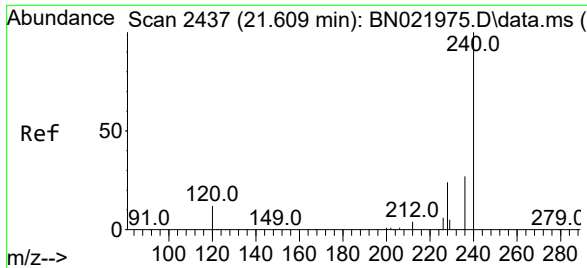
Tgt Ion:212 Resp: 11624
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.7 8.6 13.0



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.470 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:202 Resp: 16036
Ion Ratio Lower Upper
202 100
101 13.9 11.4 17.0
203 17.0 13.5 20.3

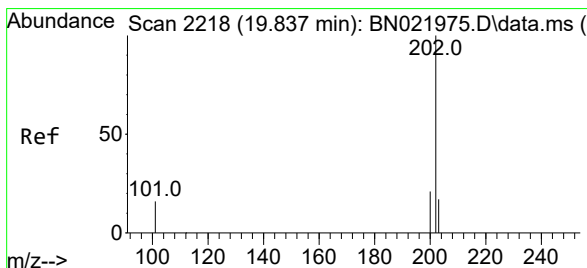
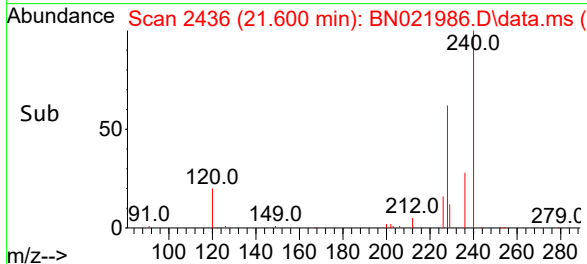
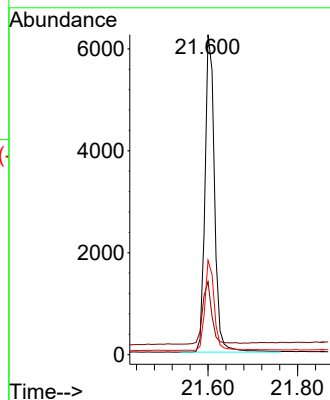
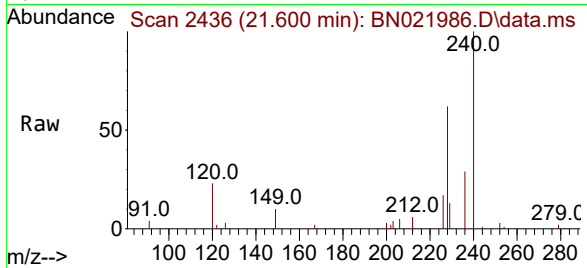




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

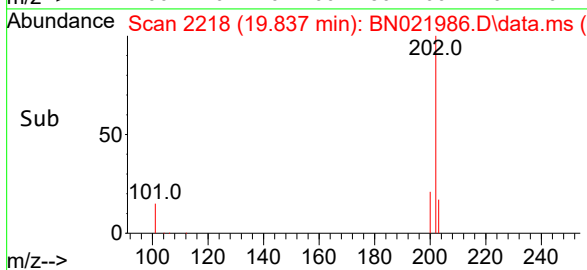
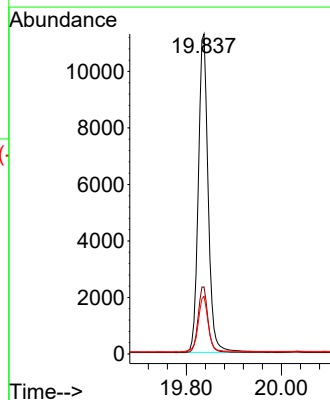
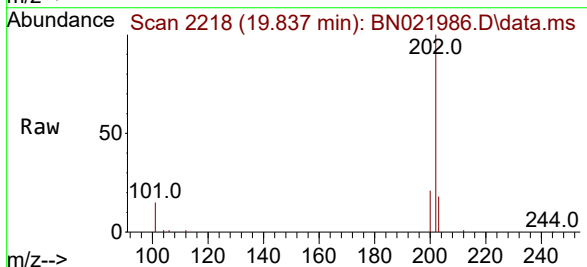
Instrument :
BNA_N
ClientSampleId :
PB148022BS

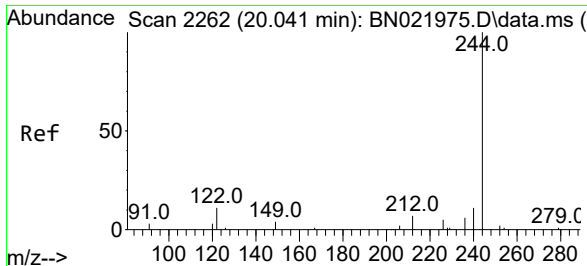
Tgt Ion:240 Resp: 9277
Ion Ratio Lower Upper
240 100
120 22.8 11.8 17.6#
236 29.5 22.4 33.6



#30
Pyrene
Concen: 0.398 ng
RT: 19.837 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:202 Resp: 16219
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.1 21.1

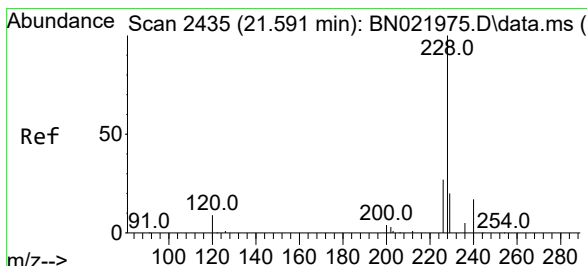
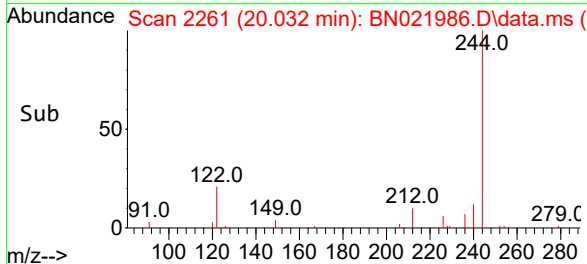
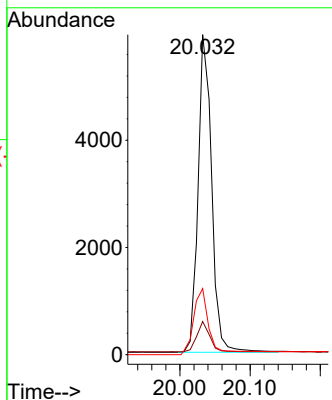
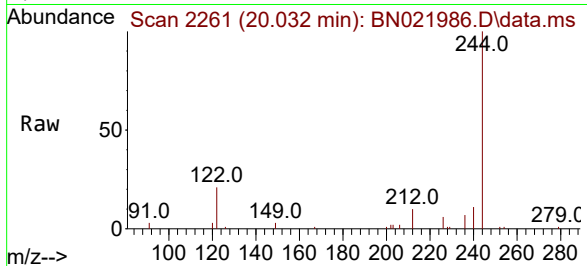




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021986.D
 Acq: 03 Oct 2022 21:45

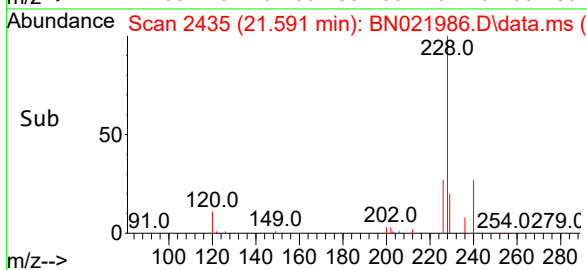
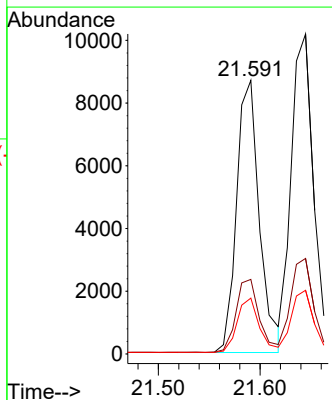
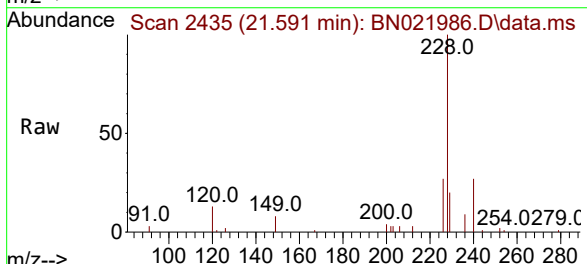
Instrument :
 BNA_N
 ClientSampleId :
 PB148022BS

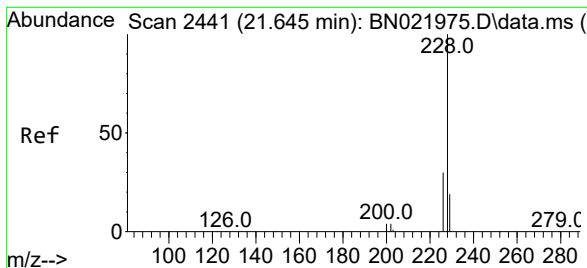
Tgt Ion:244 Resp: 7450
 Ion Ratio Lower Upper
 244 100
 212 10.4 6.5 9.7#
 122 20.6 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.591 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BN021986.D
 Acq: 03 Oct 2022 21:45

Tgt Ion:228 Resp: 13507
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.2 33.4
 229 20.4 16.2 24.2





#33

Chrysene

Concen: 0.403 ng

RT: 21.645 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

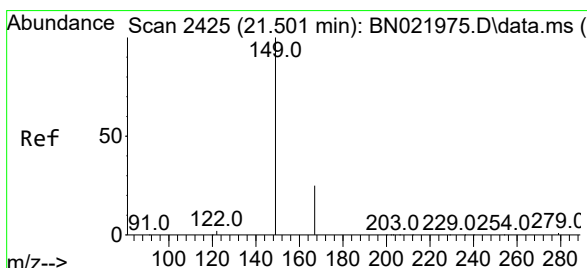
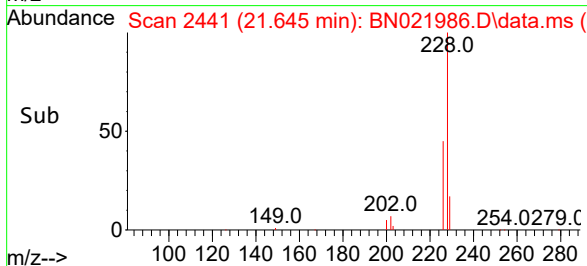
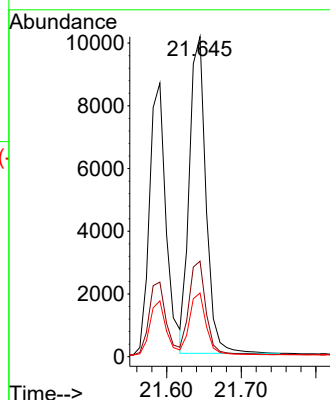
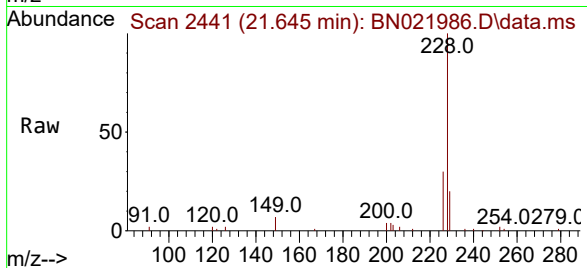
Tgt Ion:228 Resp: 15607

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.9 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.404 ng

RT: 21.501 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

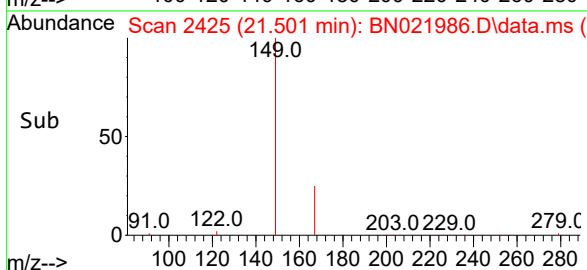
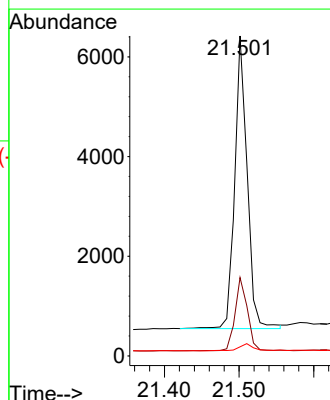
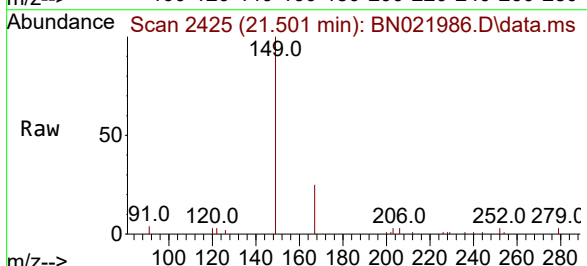
Tgt Ion:149 Resp: 6769

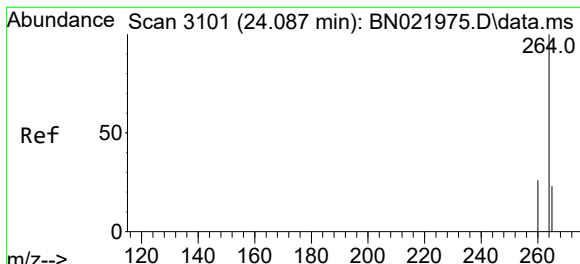
Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

279 3.0 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.084 min Scan# 3101

Delta R.T. -0.003 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

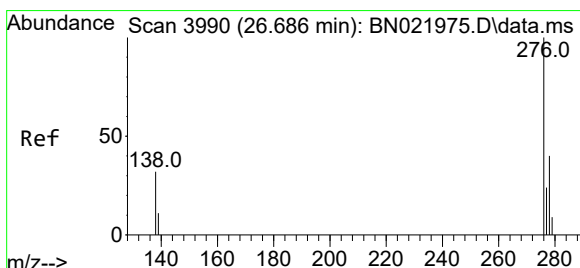
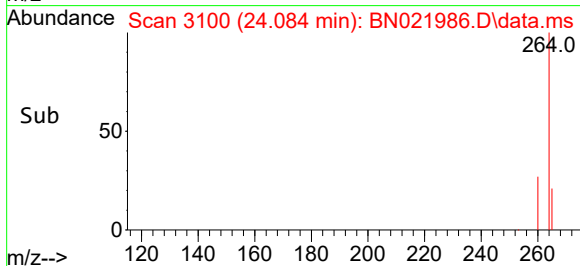
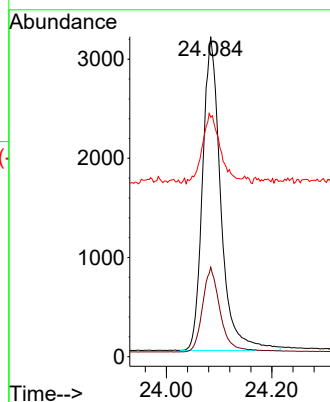
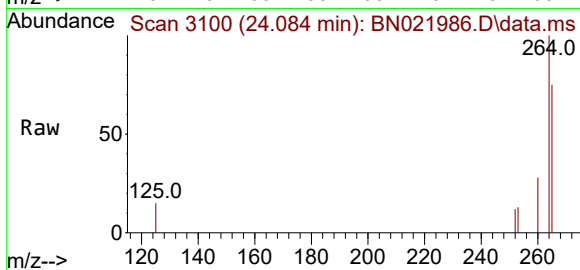
Tgt Ion:264 Resp: 7573

Ion Ratio Lower Upper

264 100

260 28.0 21.3 31.9

265 74.8 63.0 94.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.421 ng

RT: 26.686 min Scan# 3990

Delta R.T. -0.000 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

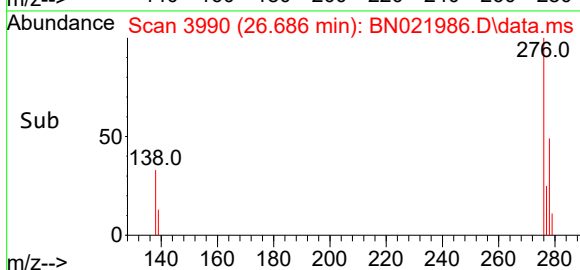
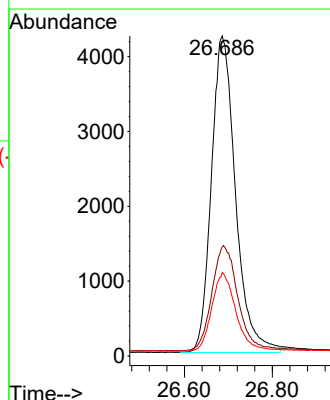
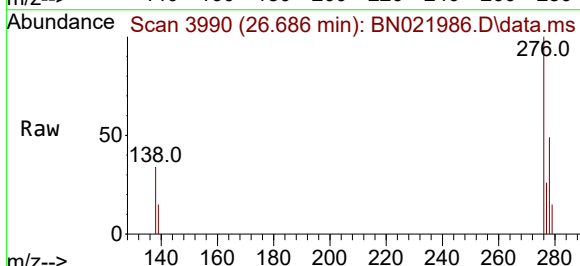
Tgt Ion:276 Resp: 16114

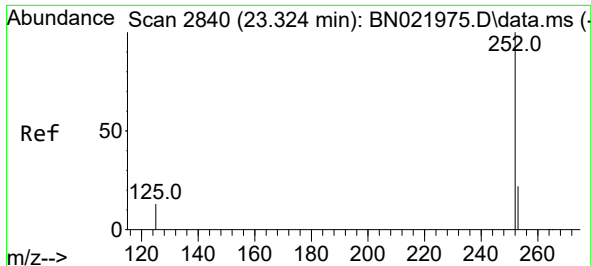
Ion Ratio Lower Upper

276 100

138 35.7 28.0 42.0

277 24.8 19.8 29.8

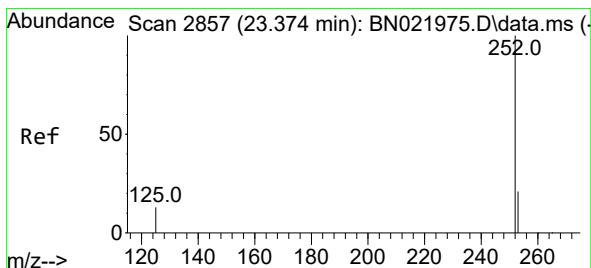
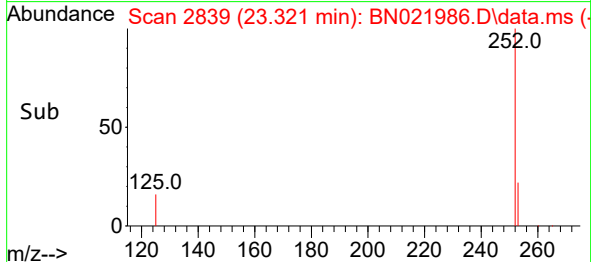
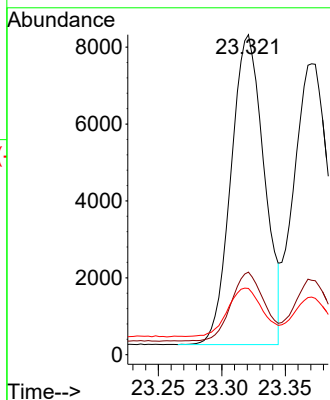
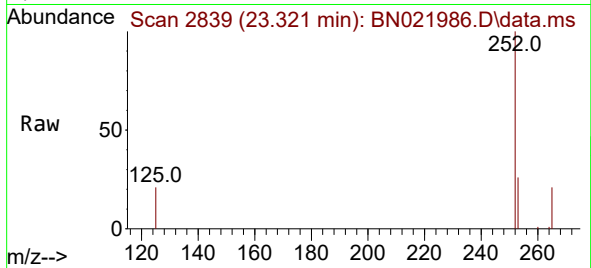




#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.321 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

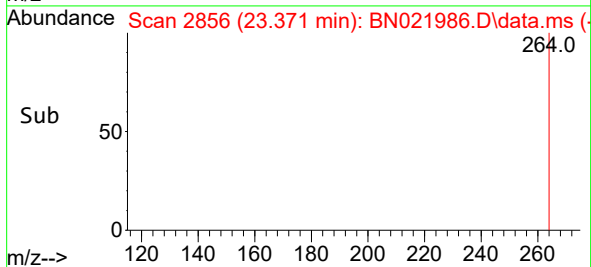
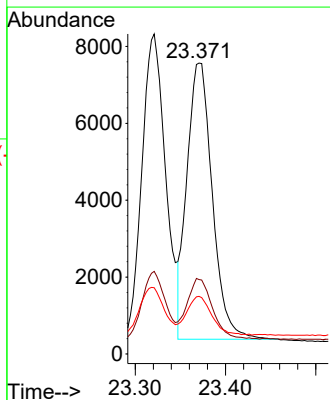
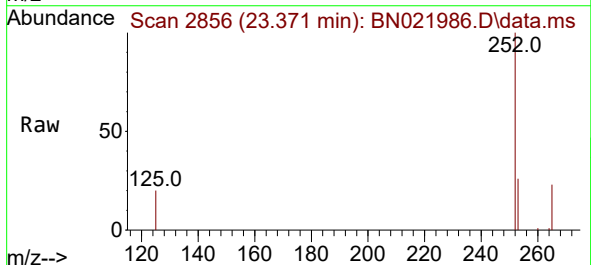
Instrument :
BNA_N
ClientSampleId :
PB148022BS

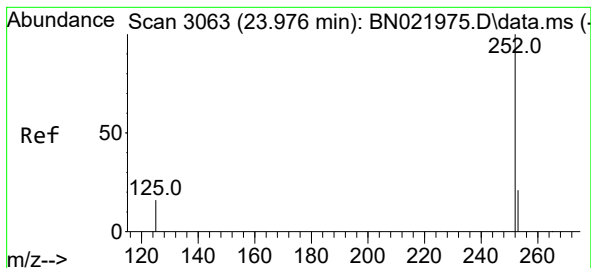
Tgt Ion:252 Resp: 14652
Ion Ratio Lower Upper
252 100
253 25.8 20.6 31.0
125 20.7 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.371 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BN021986.D
Acq: 03 Oct 2022 21:45

Tgt Ion:252 Resp: 14036
Ion Ratio Lower Upper
252 100
253 25.6 20.4 30.6
125 19.8 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.970 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS

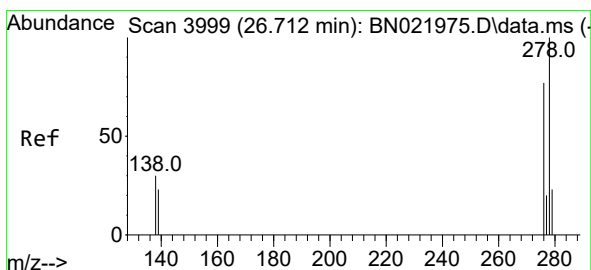
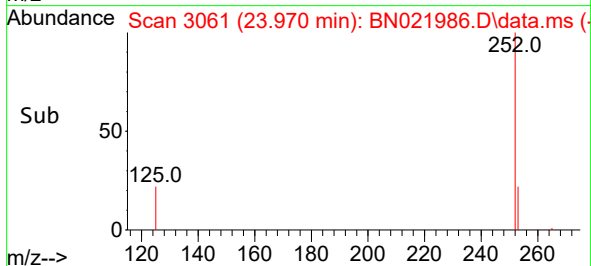
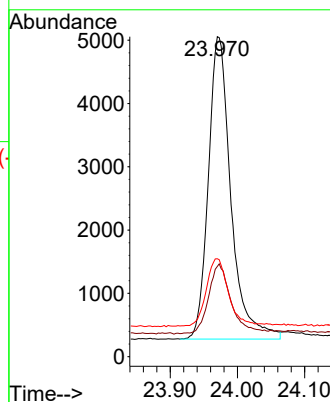
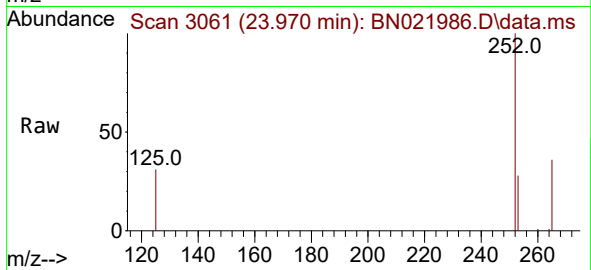
Tgt Ion:252 Resp: 11147

Ion Ratio Lower Upper

252 100

253 28.2 23.2 34.8

125 30.6 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.417 ng

RT: 26.707 min Scan# 3997

Delta R.T. -0.006 min

Lab File: BN021986.D

Acq: 03 Oct 2022 21:45

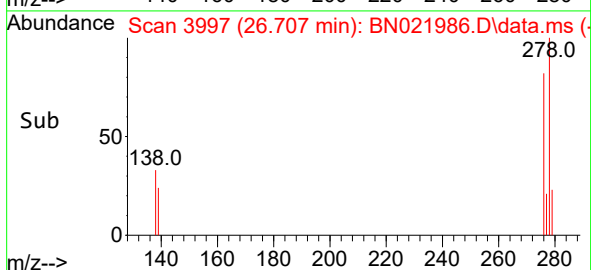
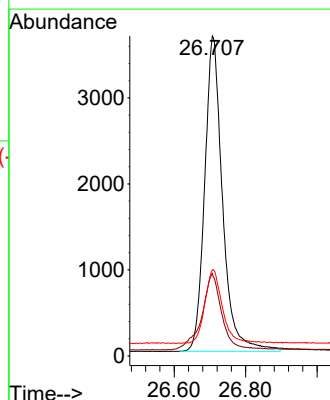
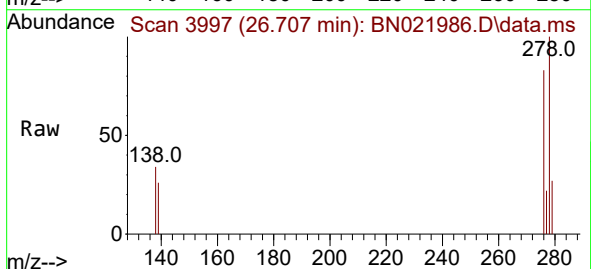
Tgt Ion:278 Resp: 12715

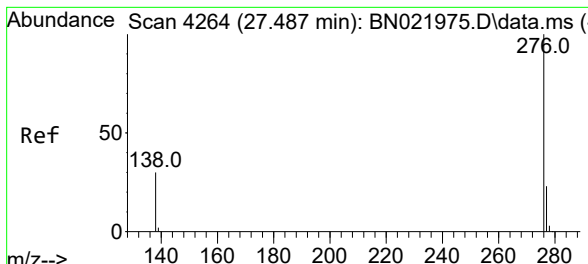
Ion Ratio Lower Upper

278 100

139 25.8 19.9 29.9

279 26.9 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.399 ng

RT: 27.487 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN021986.D

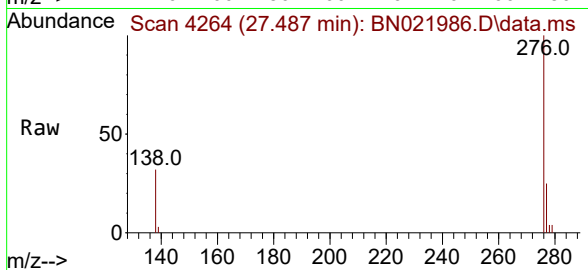
Acq: 03 Oct 2022 21:45

Instrument :

BNA_N

ClientSampleId :

PB148022BS



Tgt Ion:276 Resp: 13147

Ion Ratio Lower Upper

276 100

277 24.8 20.0 30.0

138 31.6 25.2 37.8

