

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023985.D
 Acq On : 08 Feb 2023 01:46
 Operator : CG/JU
 Sample : PB150549BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BS

Quant Time: Feb 08 02:40:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

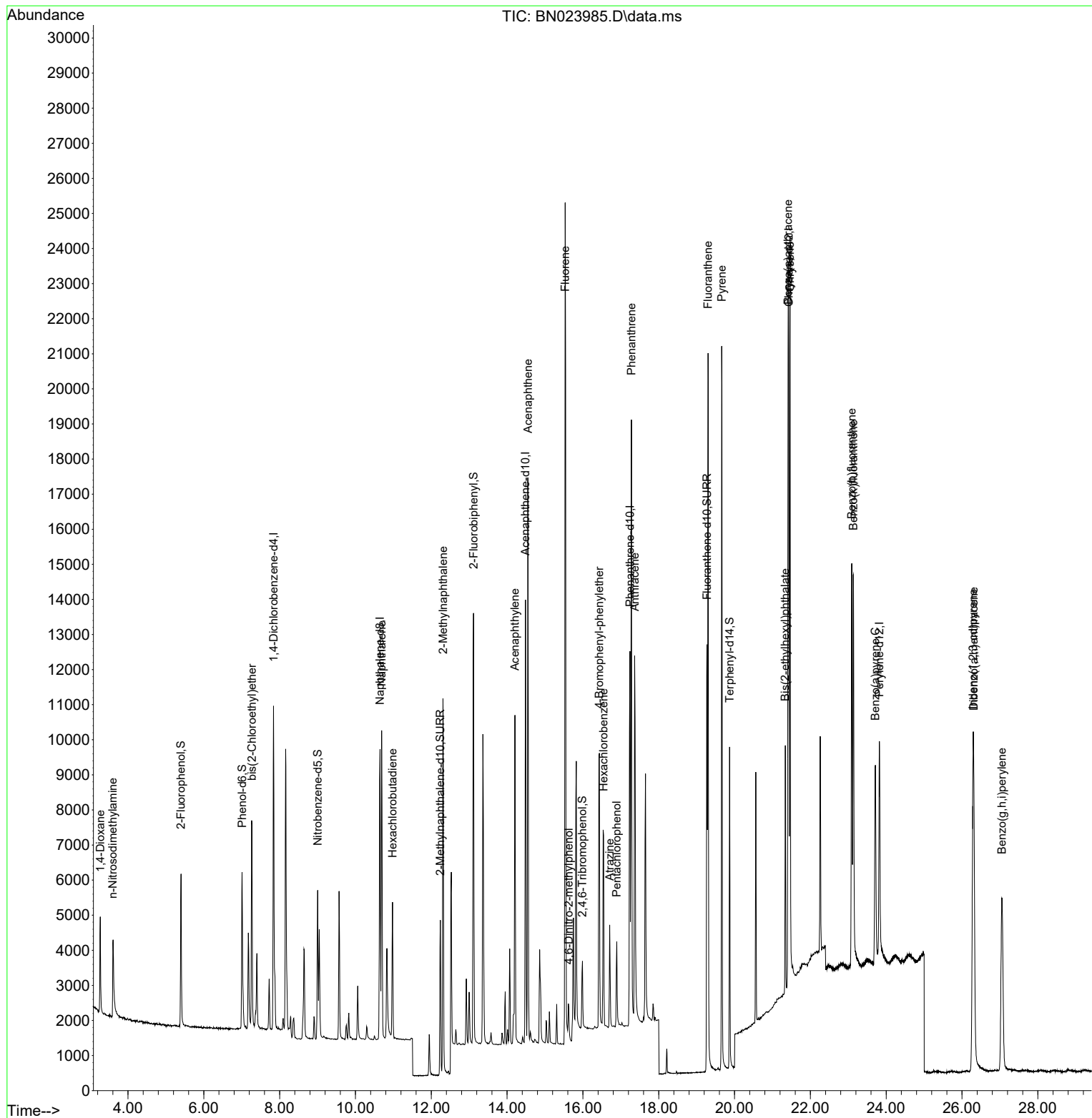
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4388	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11096	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6808	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	15755	0.400	ng	0.00
29) Chrysene-d12	21.428	240	12357	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	8679	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3532	0.387	ng	0.00
5) Phenol-d6	7.009	99	4127	0.384	ng	0.00
8) Nitrobenzene-d5	9.003	82	3458	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	6102	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1262	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11109	0.412	ng	0.00
27) Fluoranthene-d10	19.271	212	14417	0.377	ng	0.00
31) Terphenyl-d14	19.869	244	9854	0.427	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.268	88	1827	0.439	ng	Qvalue 100
3) n-Nitrosodimethylamine	3.601	42	1820	0.390	ng	# 96
6) bis(2-Chloroethyl)ether	7.269	93	4557	0.424	ng	99
9) Naphthalene	10.690	128	11210	0.405	ng	100
10) Hexachlorobutadiene	10.979	225	2986	0.411	ng	# 98
12) 2-Methylnaphthalene	12.310	142	7451	0.405	ng	97
16) Acenaphthylene	14.207	152	9967	0.376	ng	98
17) Acenaphthene	14.549	154	7323	0.406	ng	99
18) Fluorene	15.532	166	10102	0.413	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	803	0.411	ng	94
21) 4-Bromophenyl-phenylether	16.434	248	3956	0.386	ng	97
22) Hexachlorobenzene	16.546	284	4972	0.404	ng	99
23) Atrazine	16.707	200	2356	0.352	ng	# 96
24) Pentachlorophenol	16.893	266	1333	0.391	ng	97
25) Phenanthrene	17.278	178	16854	0.388	ng	100
26) Anthracene	17.365	178	13239	0.370	ng	100
28) Fluoranthene	19.300	202	18850	0.378	ng	100
30) Pyrene	19.663	202	18495	0.432	ng	99
32) Benzo(a)anthracene	21.410	228	14439	0.365	ng	98
33) Chrysene	21.464	228	17151	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.339	149	5779	0.320	ng	99
36) Indeno(1,2,3-cd)pyrene	26.290	276	14716	0.373	ng	100
37) Benzo(b)fluoranthene	23.091	252	14112	0.402	ng	97
38) Benzo(k)fluoranthene	23.135	252	14313	0.412	ng	98
39) Benzo(a)pyrene	23.714	252	10145	0.381	ng	95
40) Dibenzo(a,h)anthracene	26.307	278	11941	0.378	ng	98
41) Benzo(g,h,i)perylene	27.053	276	13016	0.389	ng	99

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

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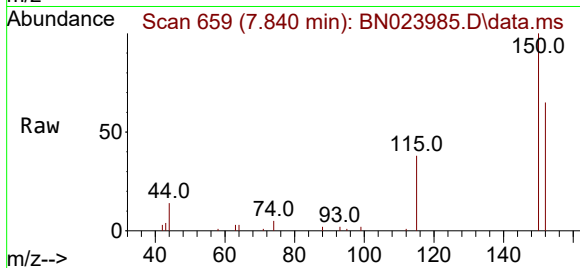
Quant Time: Feb 08 02:40:03 2023
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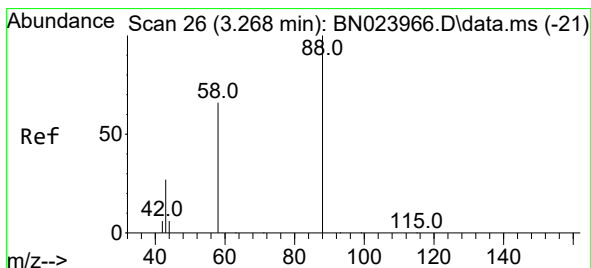
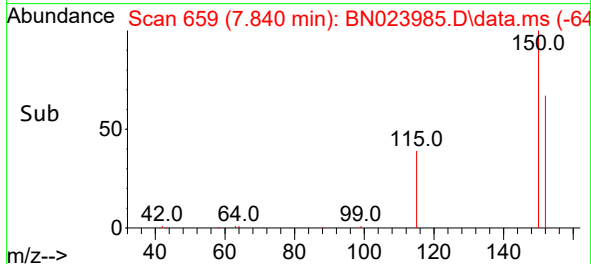
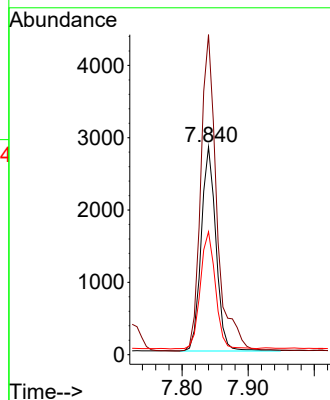
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Instrument :
 BNA_N
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Tgt Ion:152 Resp: 4388

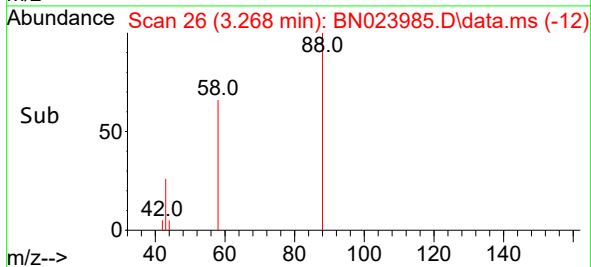
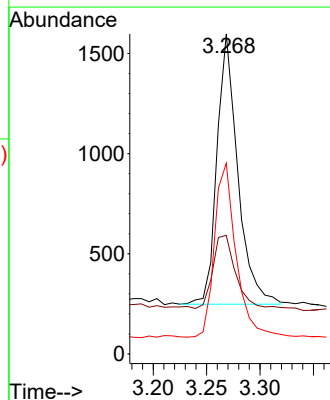
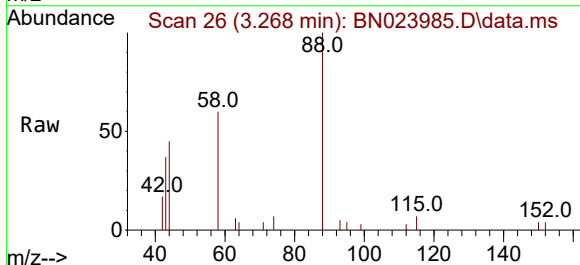
Ion	Ratio	Lower	Upper
152	100		
150	154.0	121.8	182.6
115	59.2	47.7	71.5

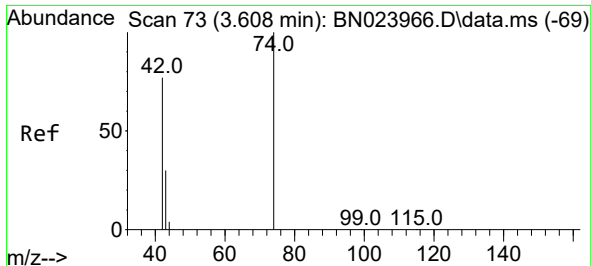


#2
 1,4-Dioxane
 Concen: 0.439 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Tgt Ion: 88 Resp: 1827

Ion	Ratio	Lower	Upper
88	100		
43	29.6	23.7	35.5
58	66.5	53.4	80.2

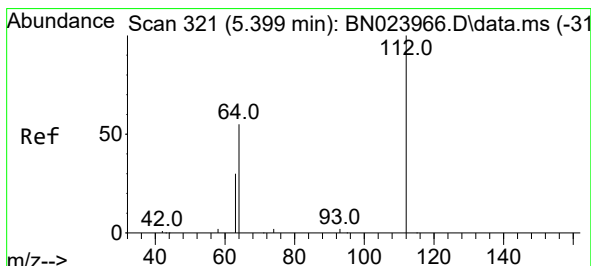
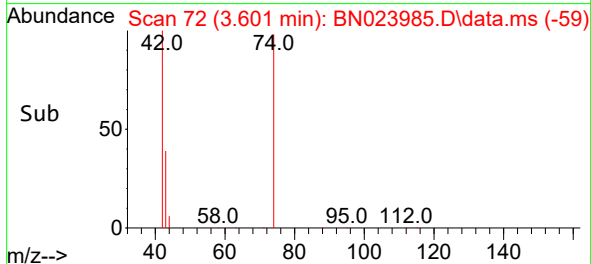
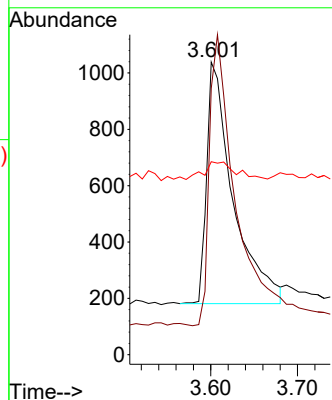
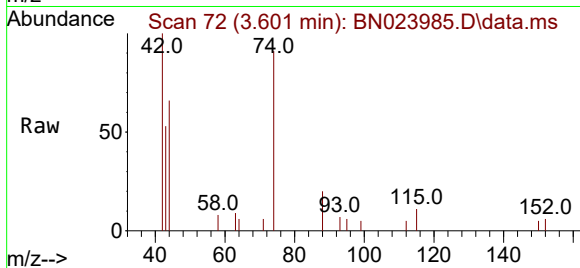




#3
 n-Nitrosodimethylamine
 Concen: 0.390 ng
 RT: 3.601 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

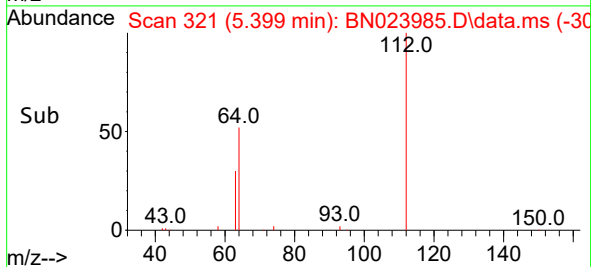
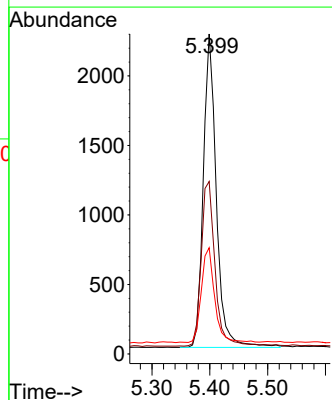
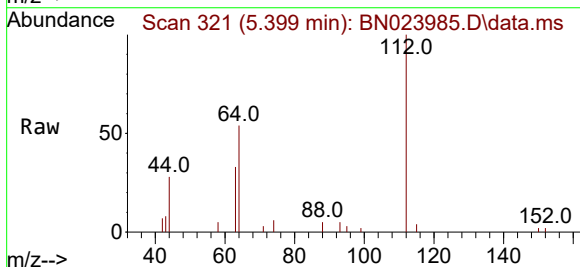
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BS

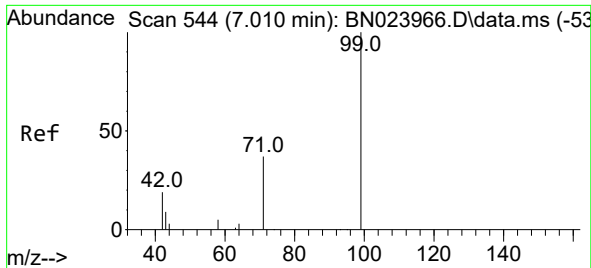
Tgt Ion: 42 Resp: 1820
 Ion Ratio Lower Upper
 42 100
 74 119.7 99.3 148.9
 44 8.6 4.2 6.4#



#4
 2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Tgt Ion: 112 Resp: 3532
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.8 67.2
 63 31.0 25.1 37.7

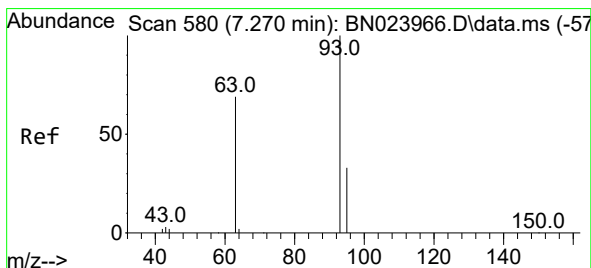
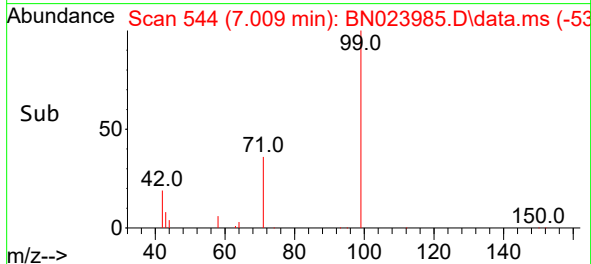
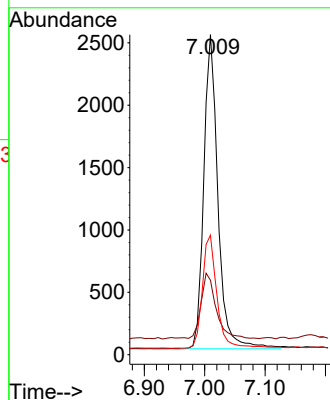
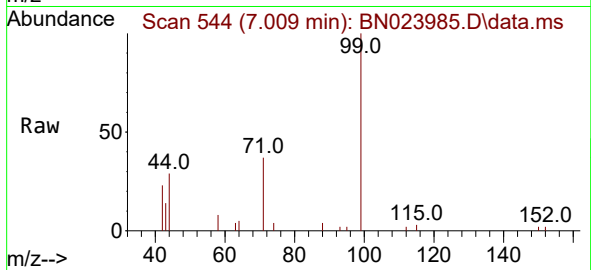




#5
Phenol-d6
Concen: 0.384 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

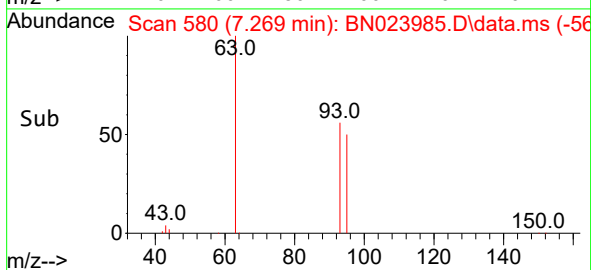
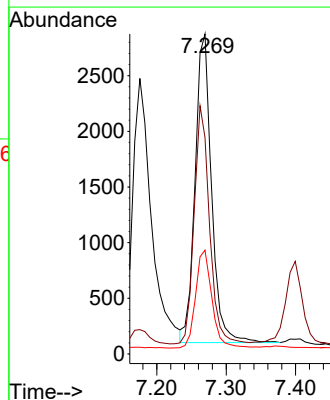
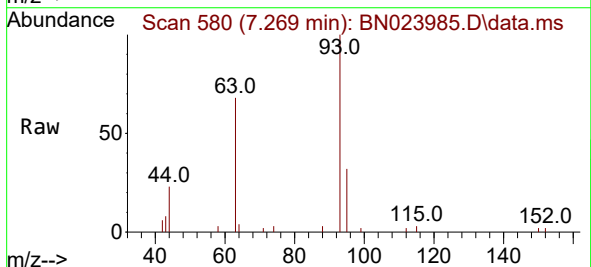
Instrument :
BNA_N
ClientSampleId :
PB150549BS

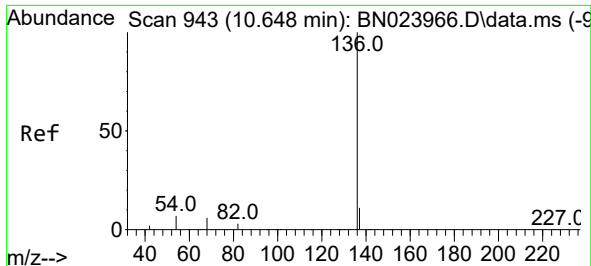
Tgt Ion:	99	Resp:	4127
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	37.3	29.0	43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:	93	Resp:	4557
Ion	Ratio	Lower	Upper
93	100		
63	72.1	58.4	87.6
95	31.7	25.8	38.6

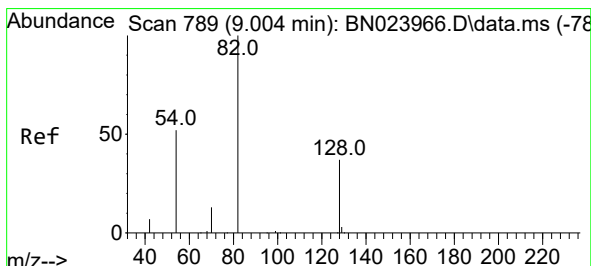
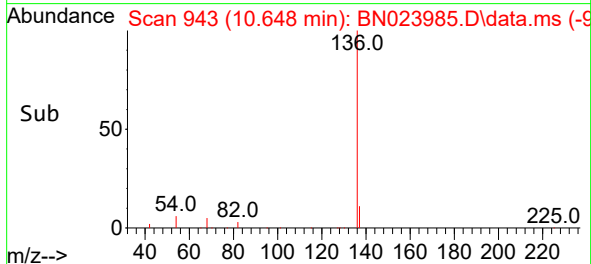
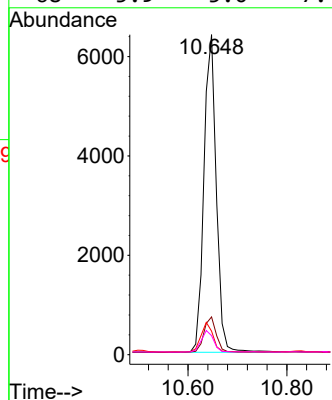
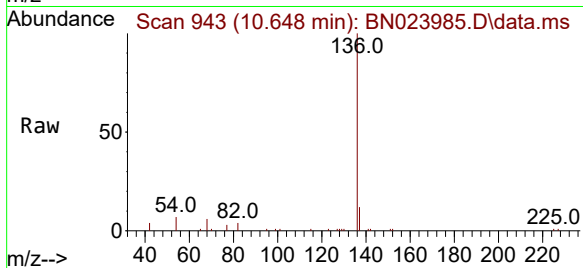




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

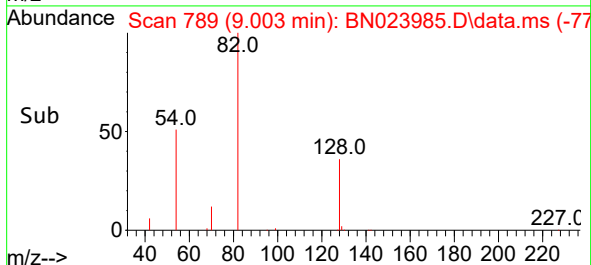
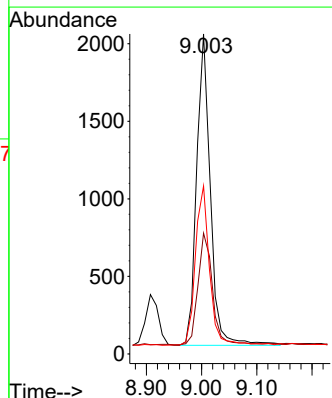
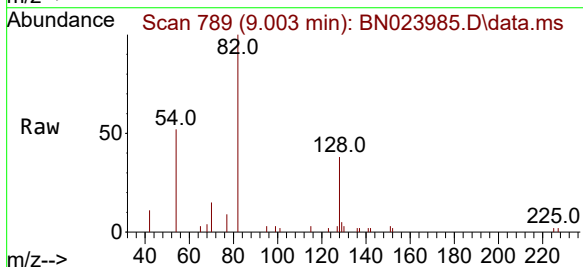
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BNA_N
ClientSampleId :
PB150549BS

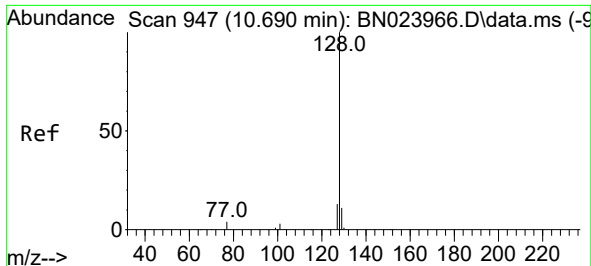
Tgt Ion:	136	Resp:	11096
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	7.3	5.8	8.8
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:	82	Resp:	3458
Ion Ratio	Lower	Upper	
82	100		
128	37.8	31.5	47.3
54	52.5	42.8	64.2

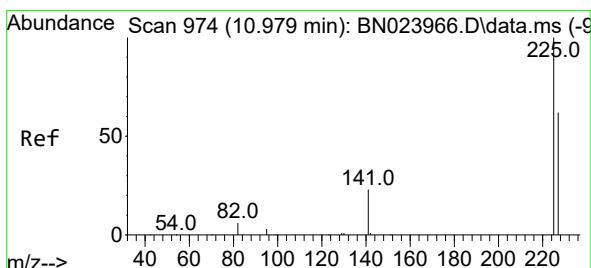
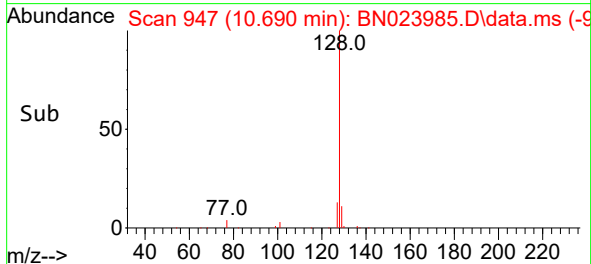
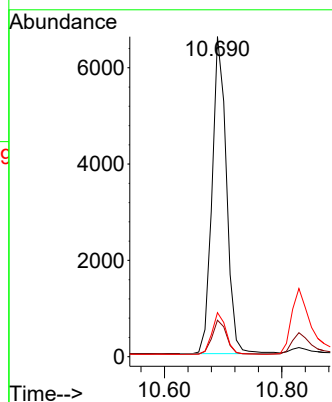
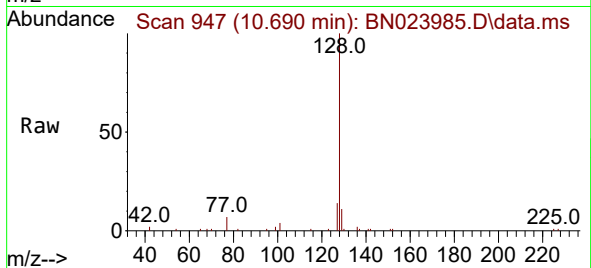




#9
Naphthalene
Concen: 0.405 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

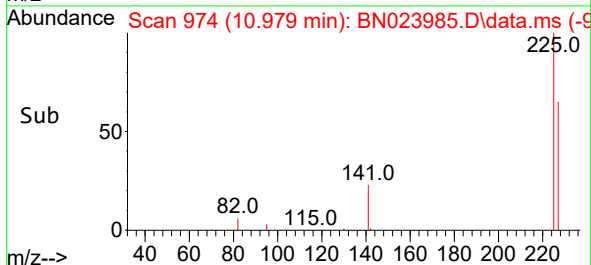
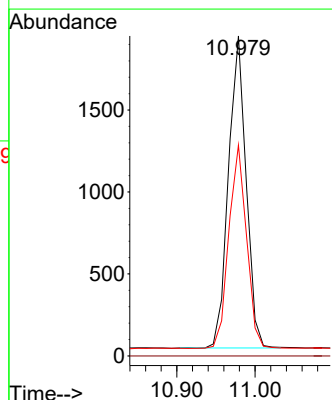
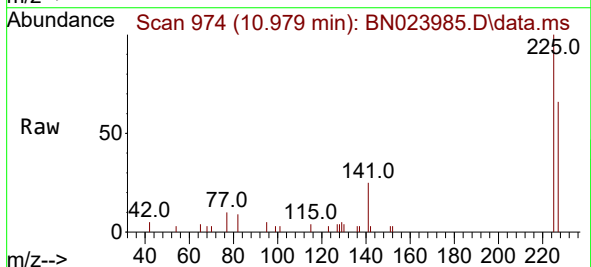
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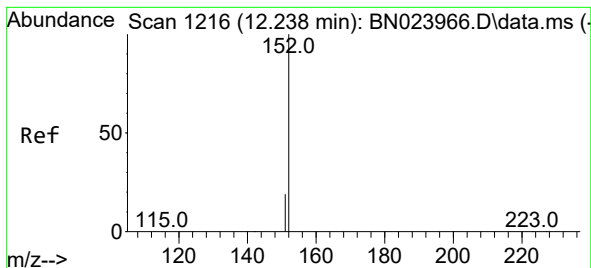
Tgt Ion:128	Resp:	11210
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.3 13.9
127	13.8	11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:225	Resp:	2986
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	65.6	51.1 76.7

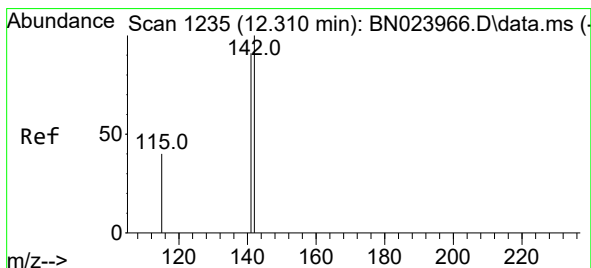
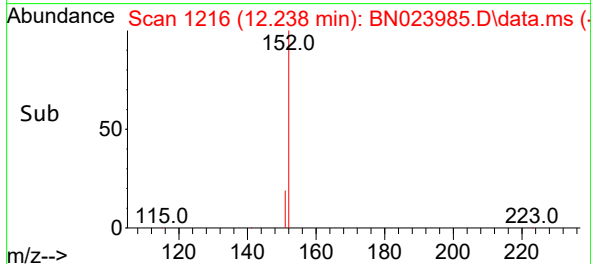
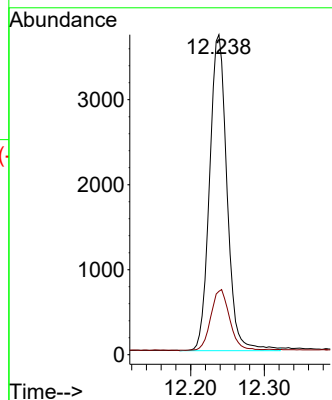
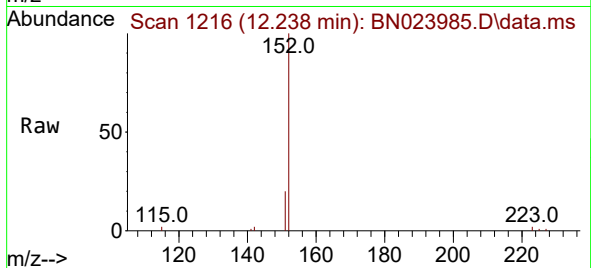




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

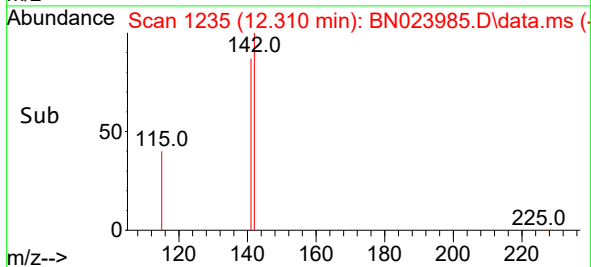
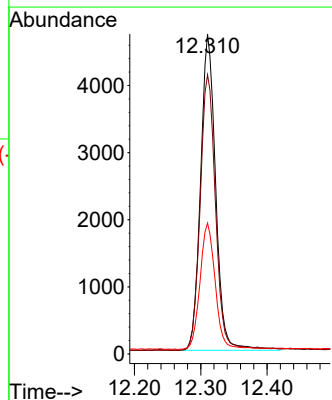
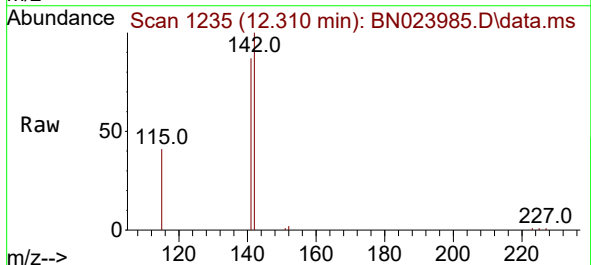
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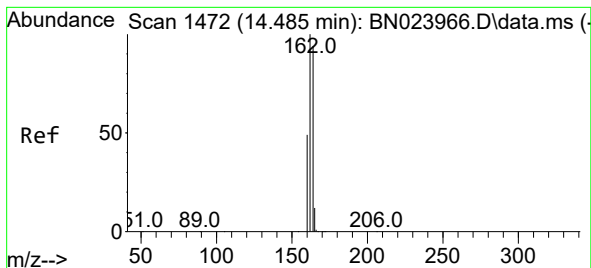
Tgt Ion:152 Resp: 6102
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:142 Resp: 7451
Ion Ratio Lower Upper
142 100
141 87.2 72.9 109.3
115 40.9 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

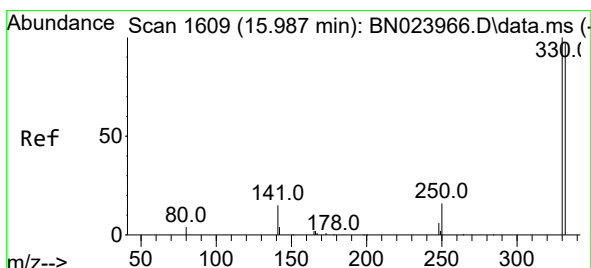
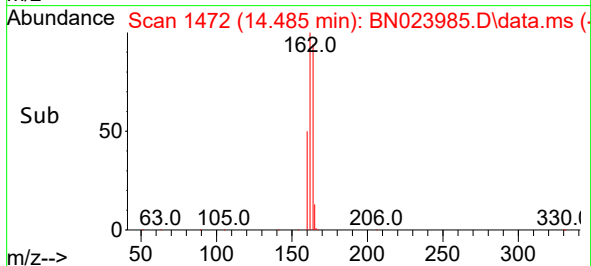
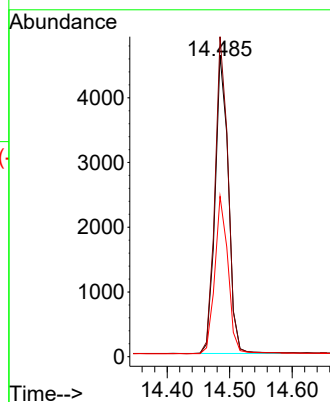
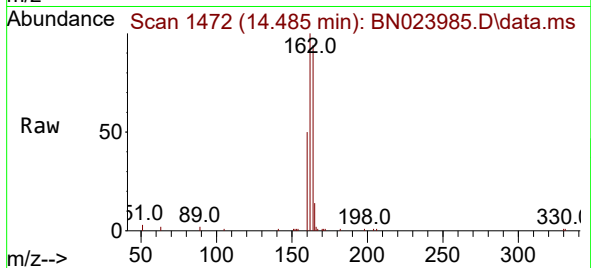
Tgt Ion:164 Resp: 6808

Ion Ratio Lower Upper

164 100

162 106.1 84.8 127.2

160 53.2 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.360 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

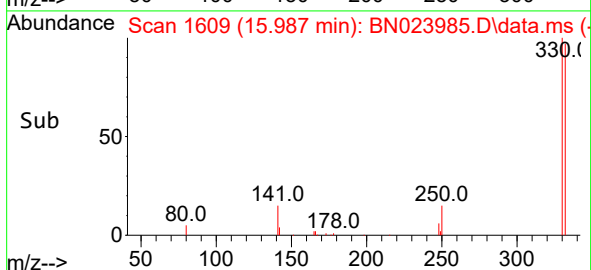
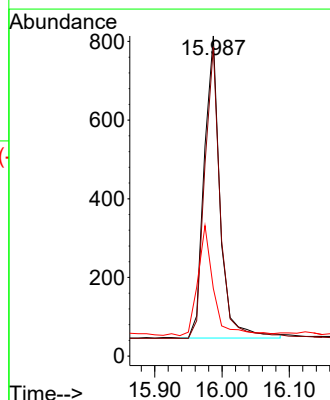
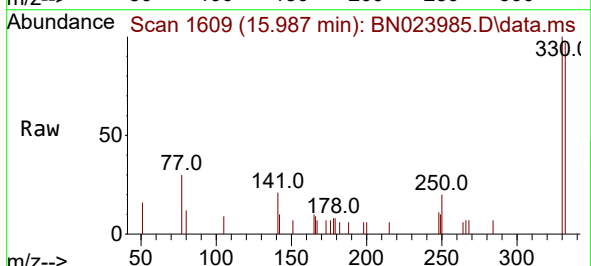
Tgt Ion:330 Resp: 1262

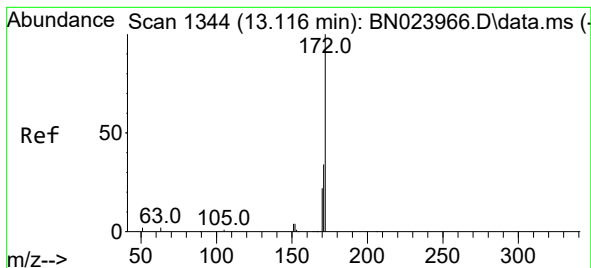
Ion Ratio Lower Upper

330 100

332 94.9 77.7 116.5

141 36.0 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.412 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

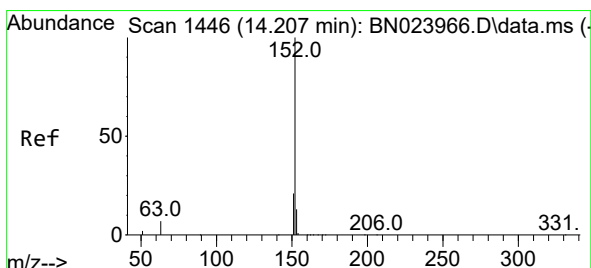
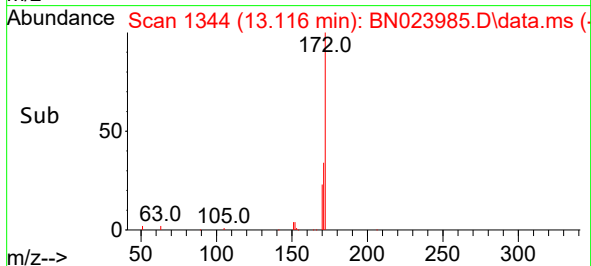
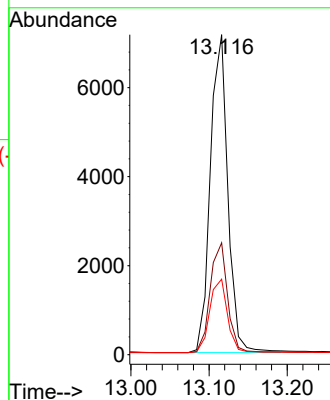
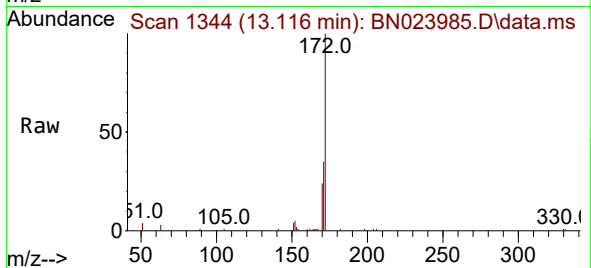
Tgt Ion:172 Resp: 11109

Ion Ratio Lower Upper

172 100

171 34.9 27.4 41.2

170 23.6 18.2 27.4



#16

Acenaphthylene

Concen: 0.376 ng

RT: 14.207 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

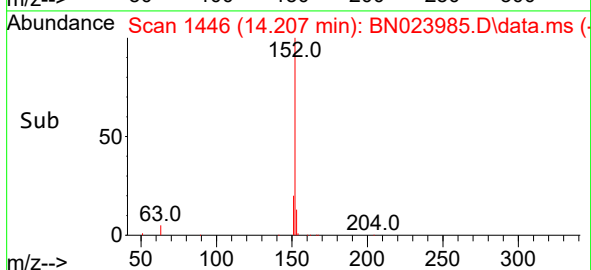
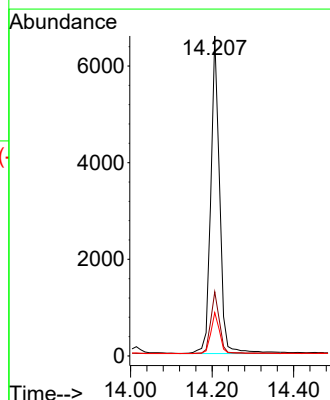
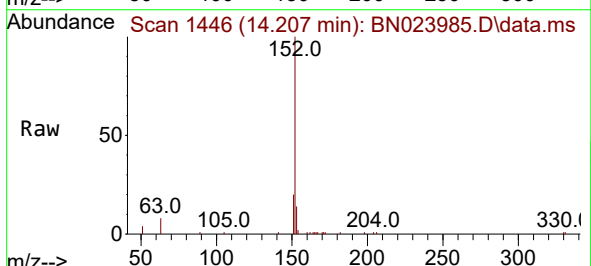
Tgt Ion:152 Resp: 9967

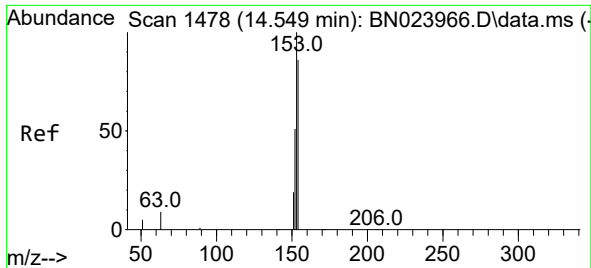
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 12.9 10.5 15.7

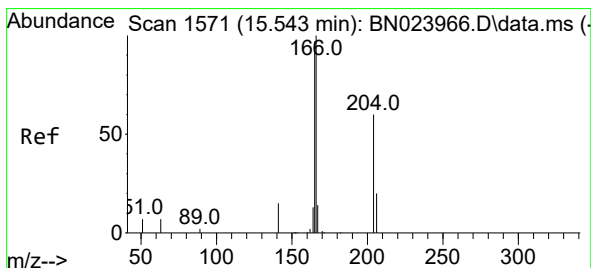
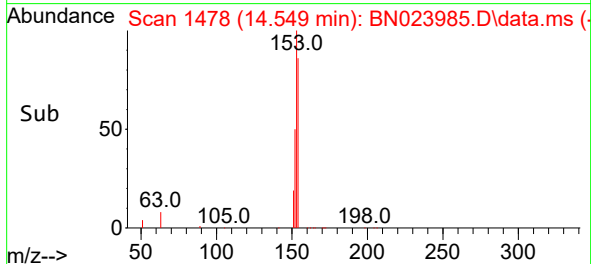
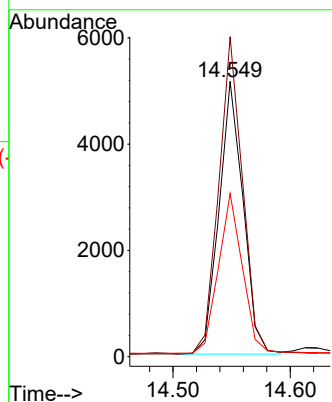
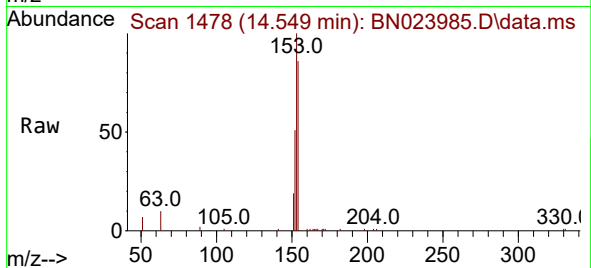




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

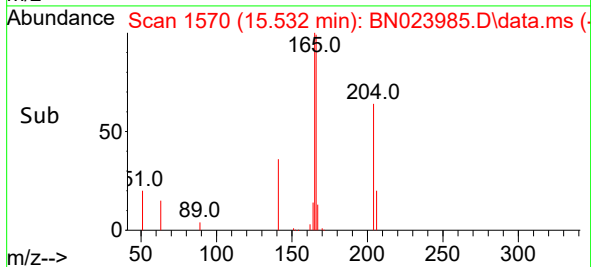
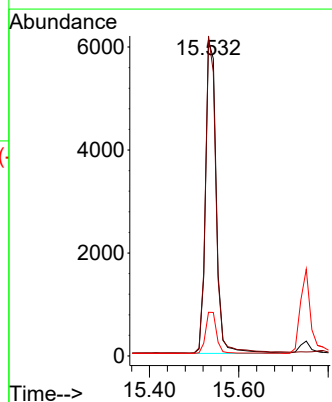
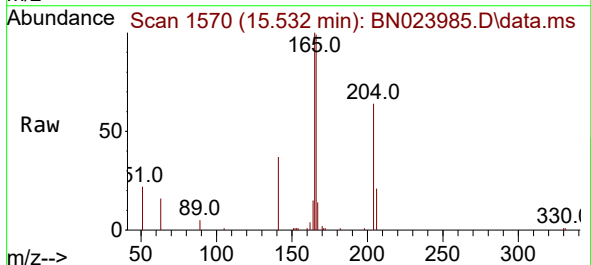
Instrument :
BNA_N
ClientSampleId :
PB150549BS

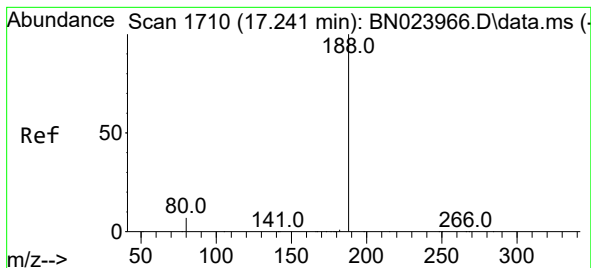
Tgt Ion:154 Resp: 7323
Ion Ratio Lower Upper
154 100
153 116.1 92.6 139.0
152 59.7 46.5 69.7



#18
Fluorene
Concen: 0.413 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:166 Resp: 10102
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.5 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

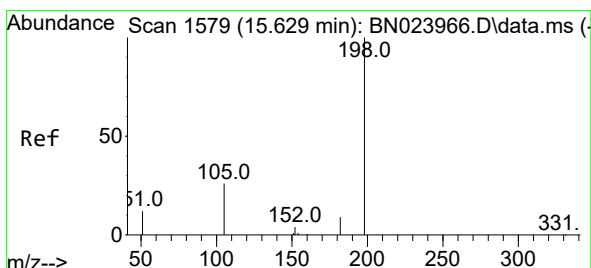
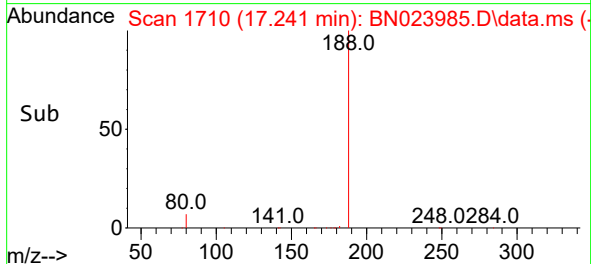
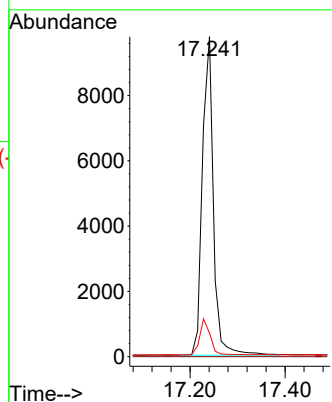
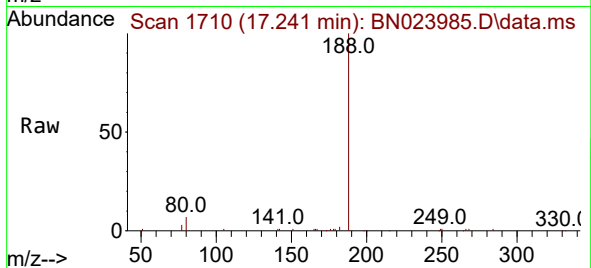
Tgt Ion:188 Resp: 15755

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 15.628 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

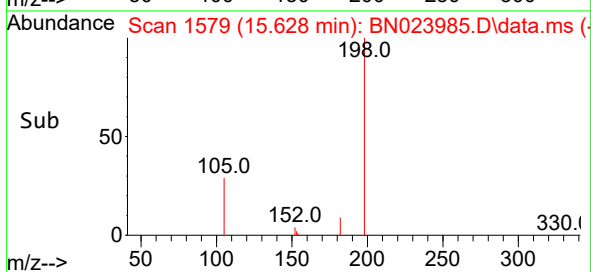
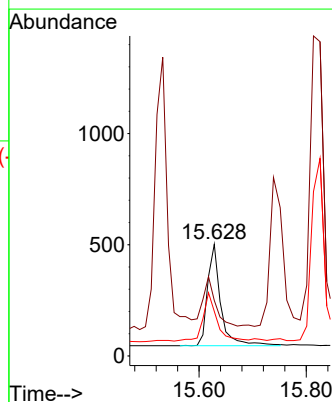
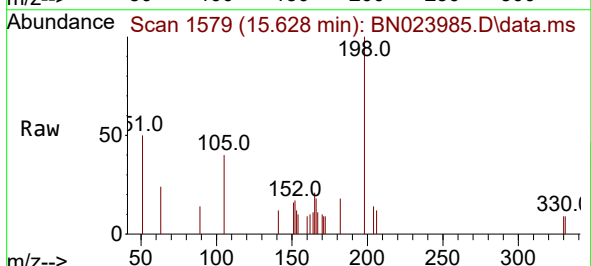
Tgt Ion:198 Resp: 803

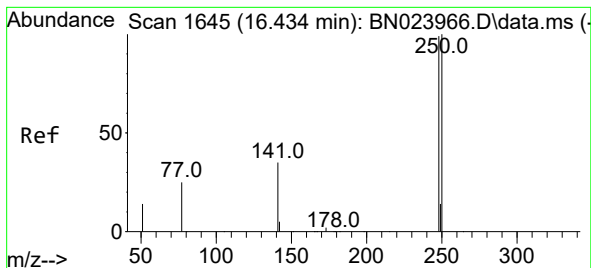
Ion Ratio Lower Upper

198 100

51 49.8 36.8 55.2

105 40.0 28.8 43.2

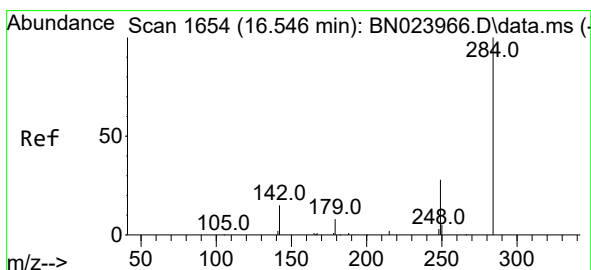
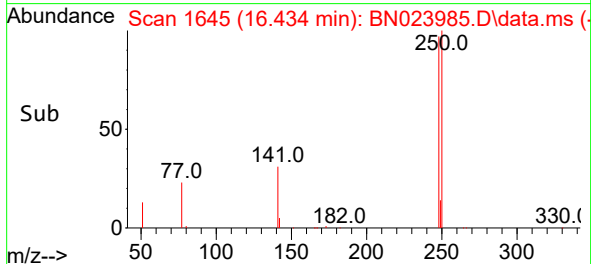
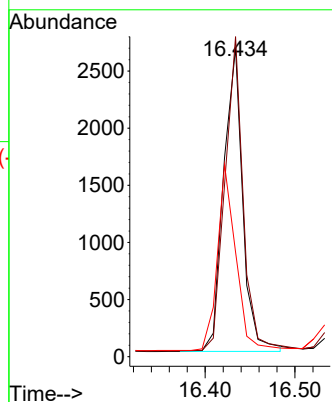
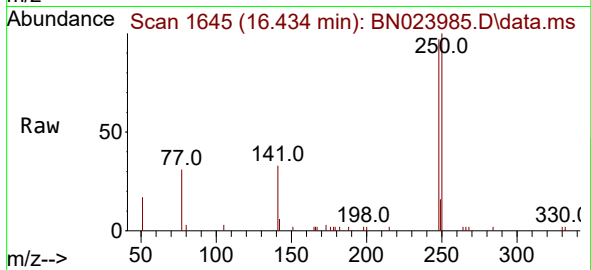




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

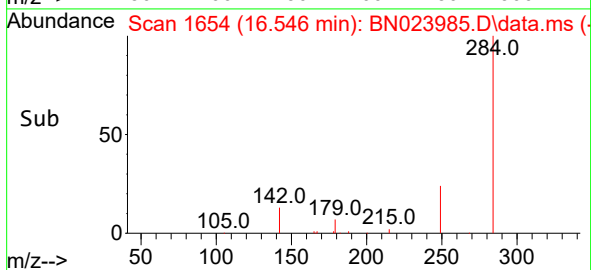
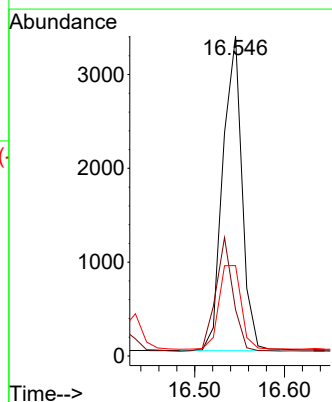
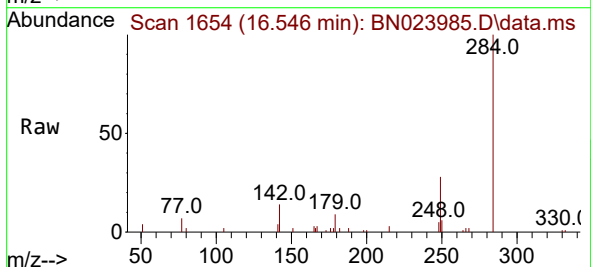
Instrument :
BNA_N
ClientSampleId :
PB150549BS

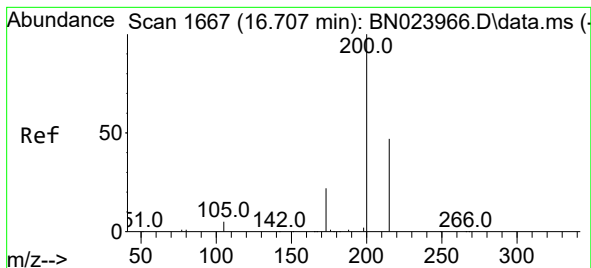
Tgt Ion:248 Resp: 3956
Ion Ratio Lower Upper
248 100
250 103.6 80.8 121.2
141 33.9 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:284 Resp: 4972
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 30.9 25.0 37.4





#23

Atrazine

Concen: 0.352 ng

RT: 16.707 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

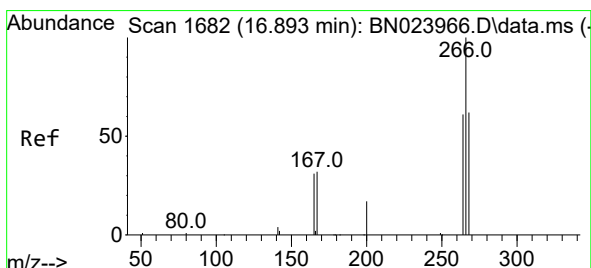
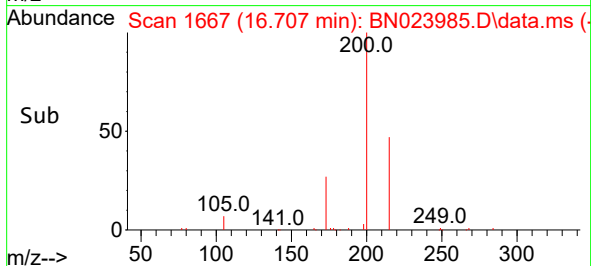
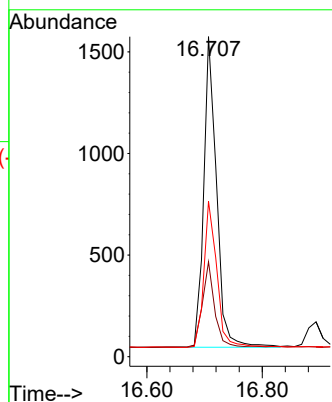
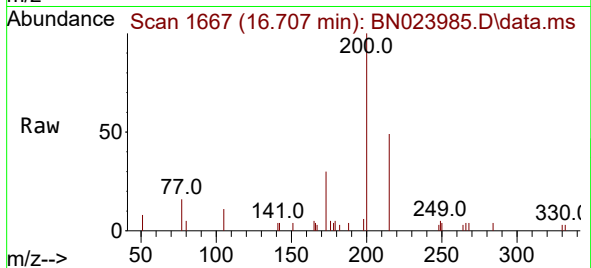
Tgt Ion:200 Resp: 2356

Ion Ratio Lower Upper

200 100

173 29.7 19.5 29.3#

215 48.6 38.6 58.0



#24

Pentachlorophenol

Concen: 0.391 ng

RT: 16.893 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

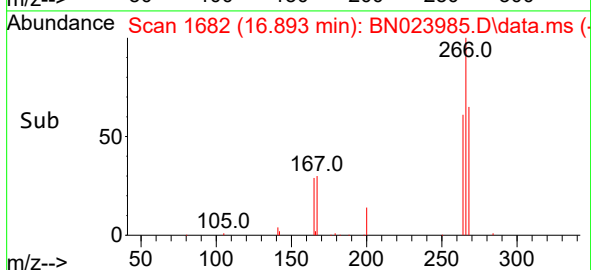
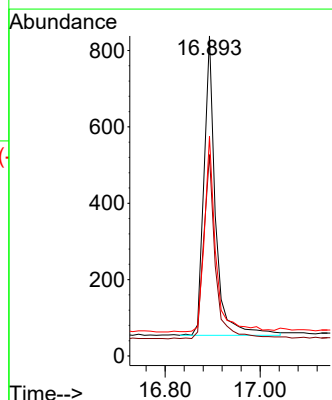
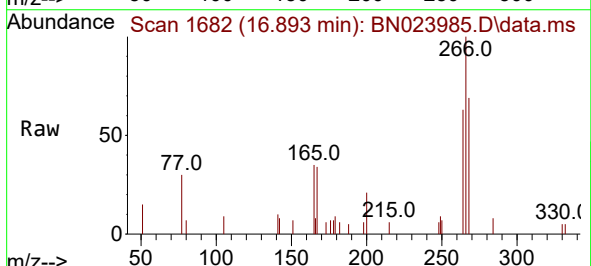
Tgt Ion:266 Resp: 1333

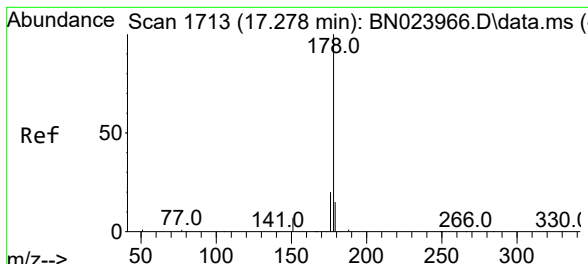
Ion Ratio Lower Upper

266 100

264 61.2 47.6 71.4

268 62.9 47.5 71.3



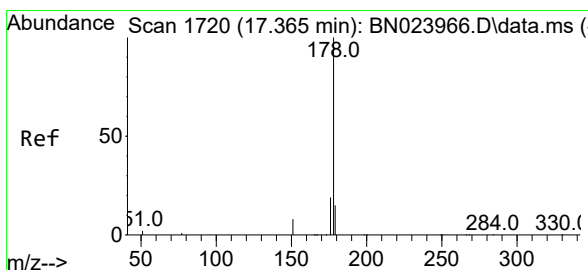
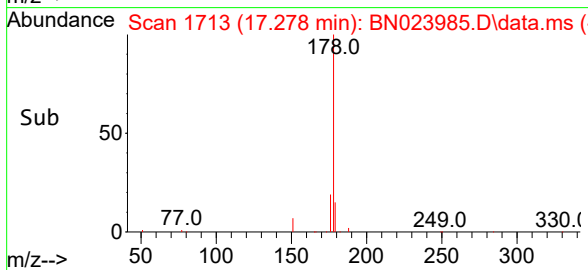
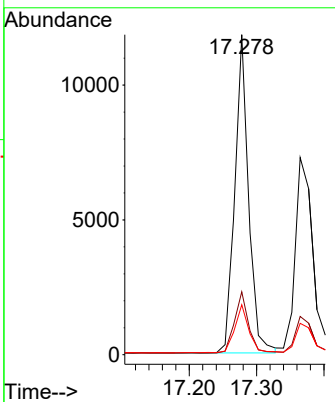
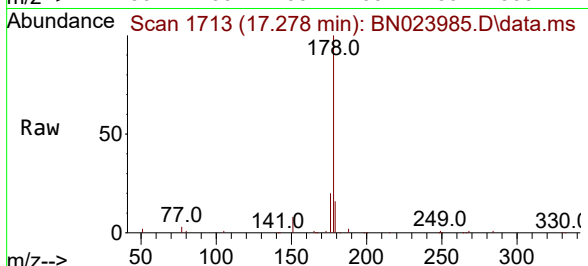


#25
 Phenanthrene
 Concen: 0.388 ng
 RT: 17.278 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BS

Tgt Ion:178 Resp: 16854

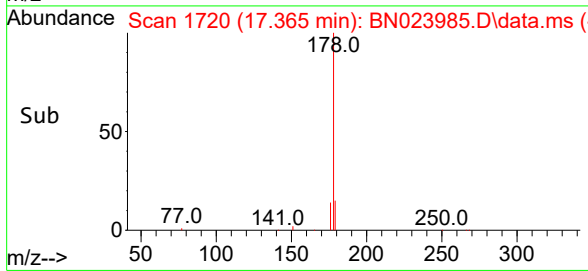
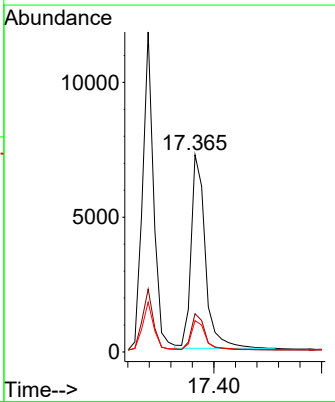
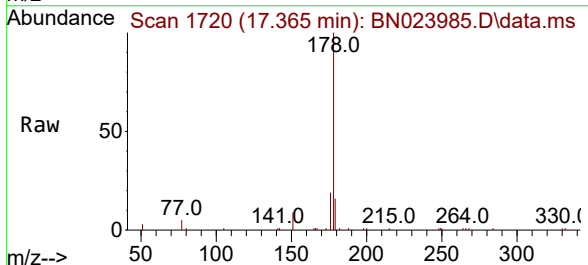
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.6	12.6	19.0

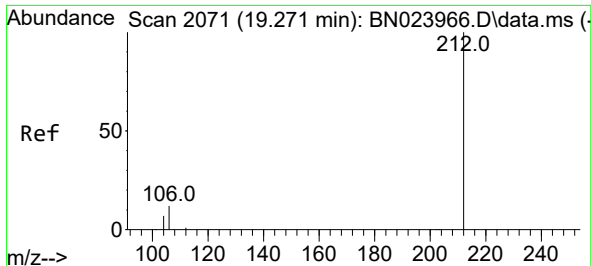


#26
 Anthracene
 Concen: 0.370 ng
 RT: 17.365 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Tgt Ion:178 Resp: 13239

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	12.2	18.4

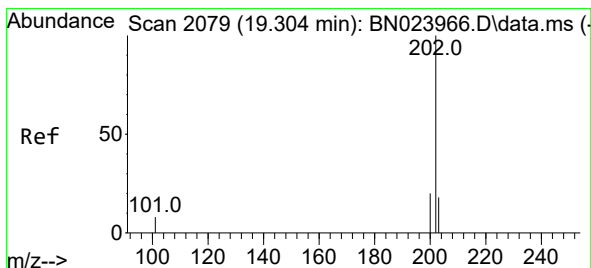
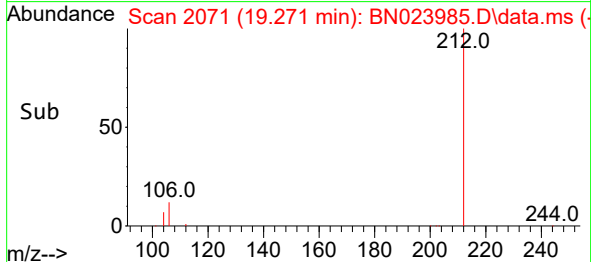
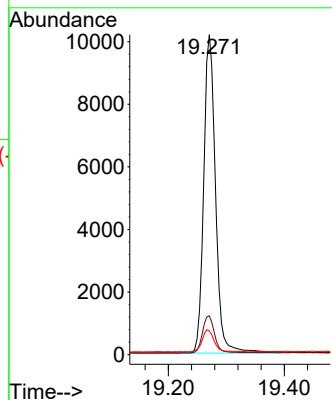
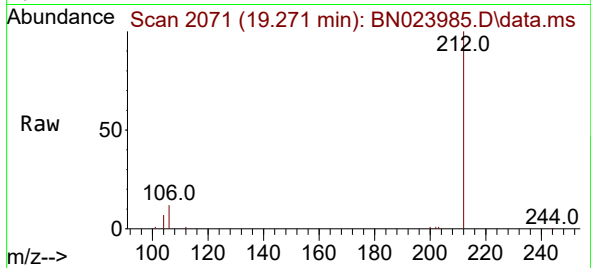




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

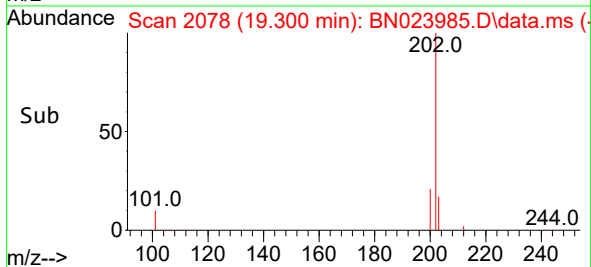
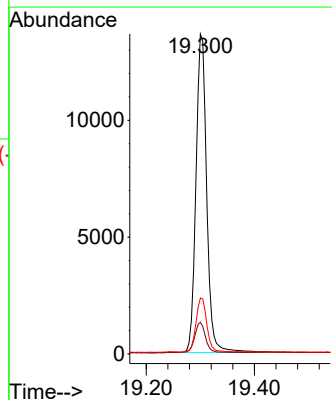
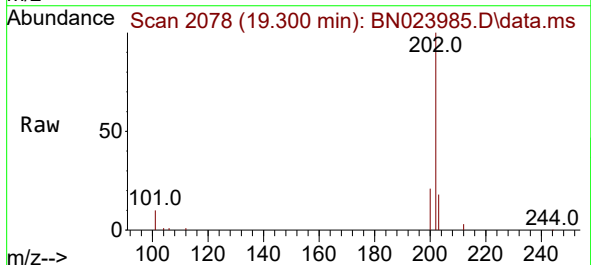
Instrument :
BNA_N
ClientSampleId :
PB150549BS

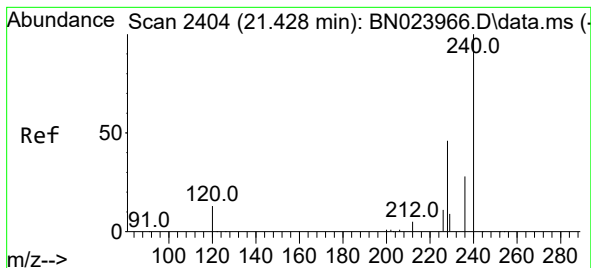
Tgt Ion:212 Resp: 14417
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:202 Resp: 18850
Ion Ratio Lower Upper
202 100
101 9.4 7.7 11.5
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.004 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

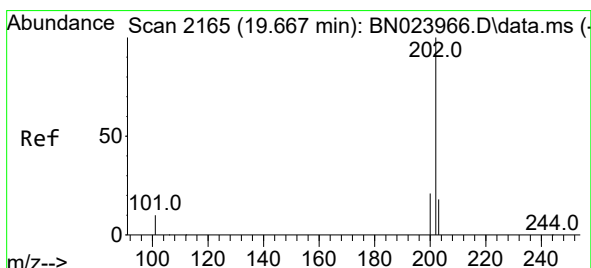
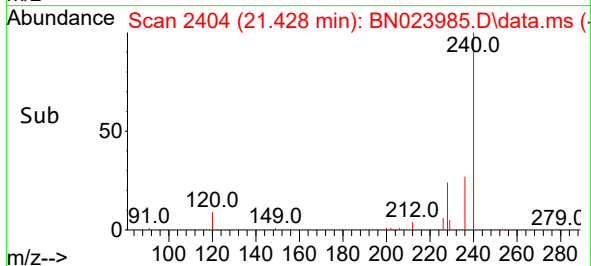
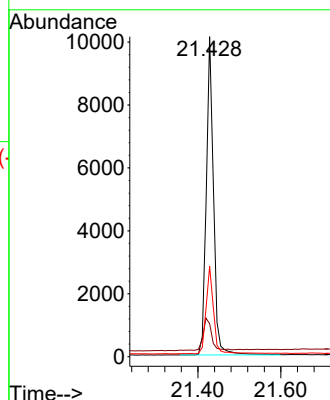
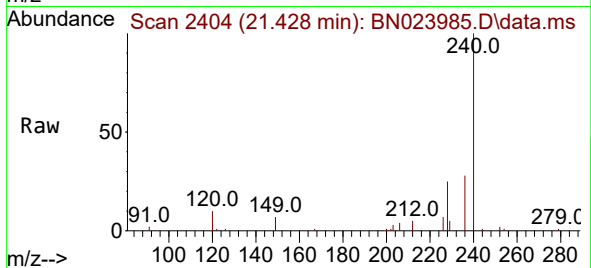
Tgt Ion:240 Resp: 12357

Ion Ratio Lower Upper

240 100

120 10.3 11.4 17.0#

236 28.2 23.2 34.8



#30

Pyrene

Concen: 0.432 ng

RT: 19.663 min Scan# 2164

Delta R.T. -0.004 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

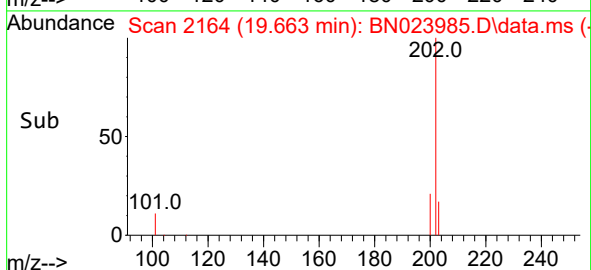
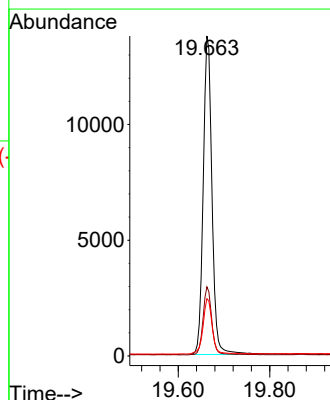
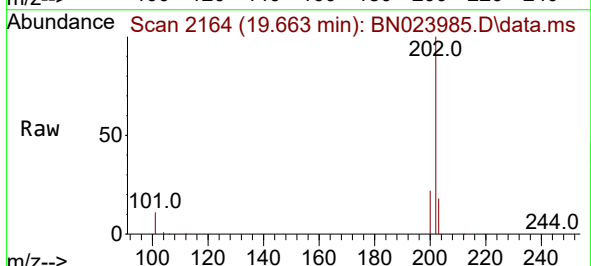
Tgt Ion:202 Resp: 18495

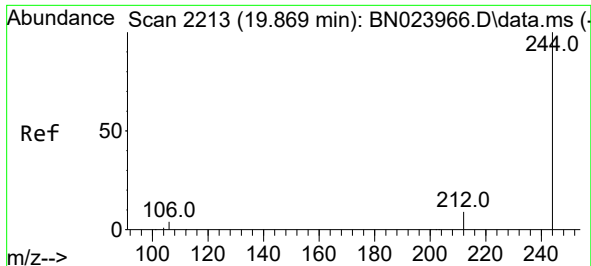
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.7 14.4 21.6

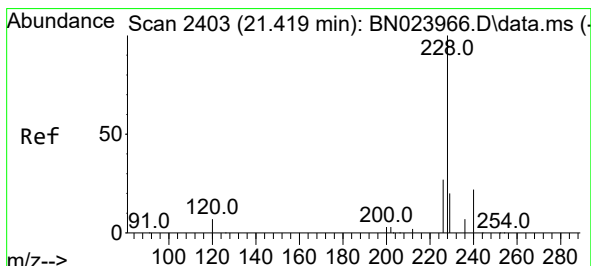
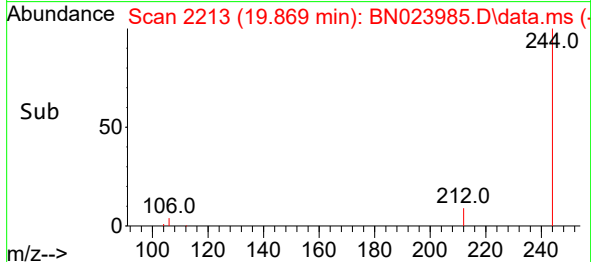
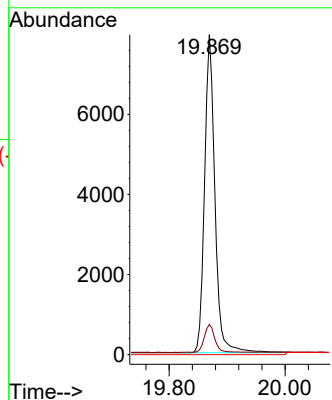
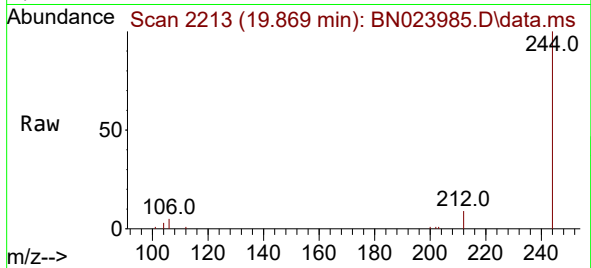




#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

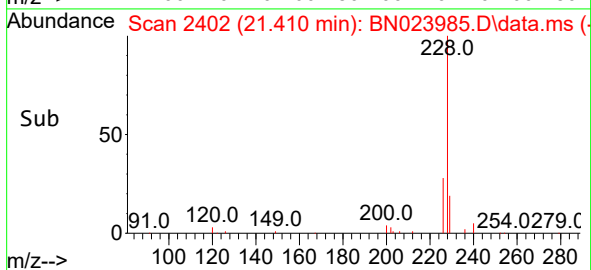
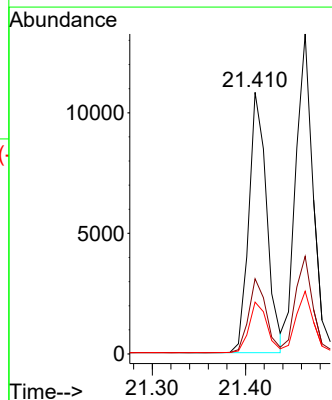
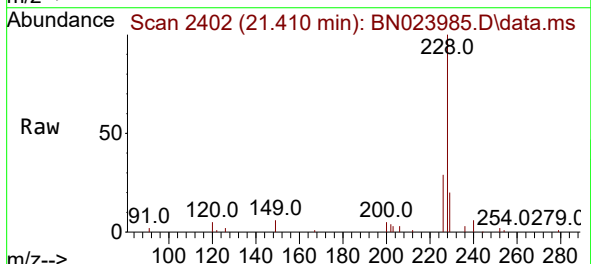
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BS

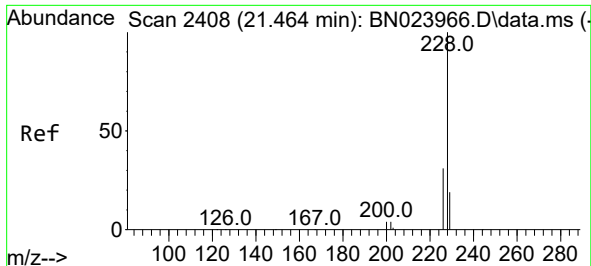
Tgt Ion:244 Resp: 9854
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. -0.004 min
 Lab File: BN023985.D
 Acq: 08 Feb 2023 01:46

Tgt Ion:228 Resp: 14439
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.8 32.8
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.402 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.004 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

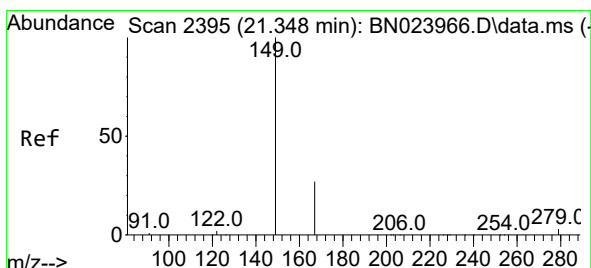
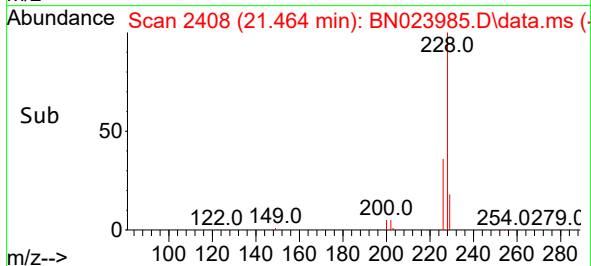
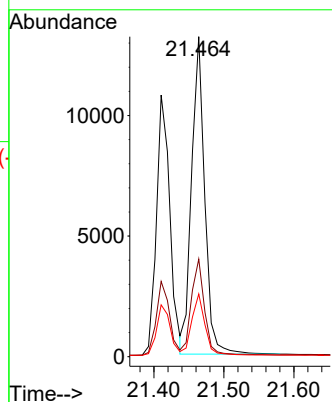
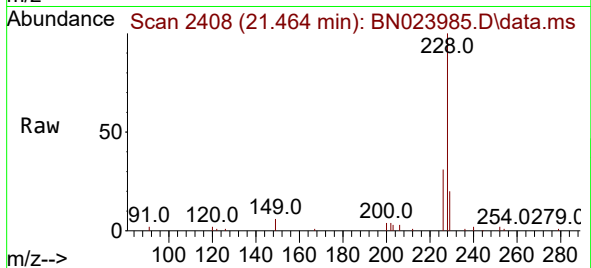
Tgt Ion:228 Resp: 17151

Ion Ratio Lower Upper

228 100

226 30.5 25.2 37.8

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.320 ng

RT: 21.339 min Scan# 2394

Delta R.T. -0.004 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

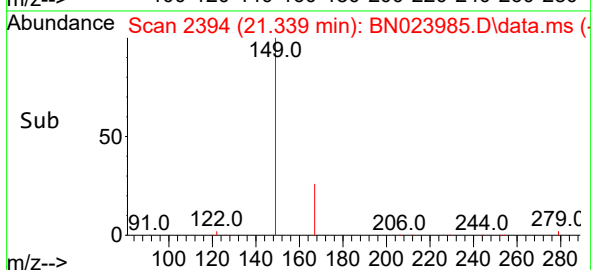
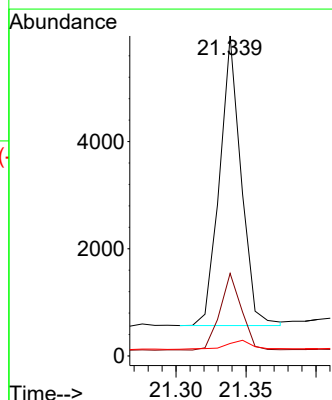
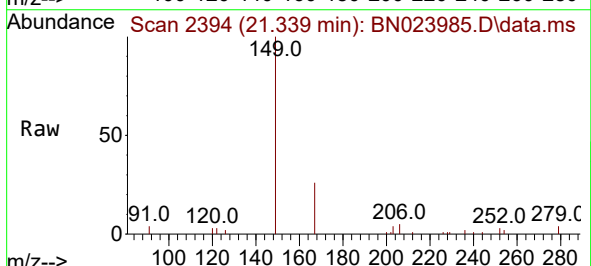
Tgt Ion:149 Resp: 5779

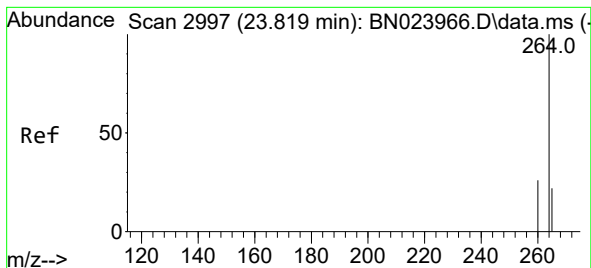
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 3.9 3.1 4.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.819 min Scan# 2997

Delta R.T. 0.011 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

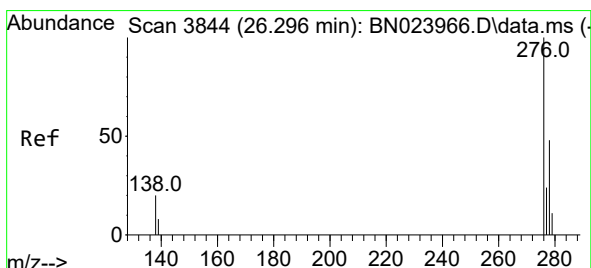
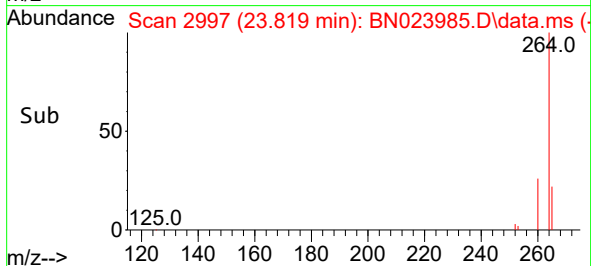
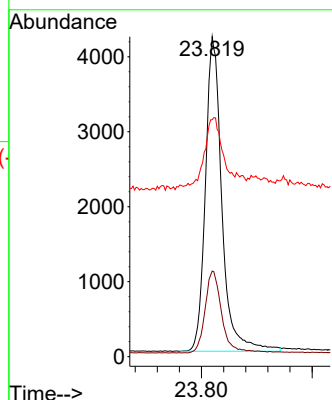
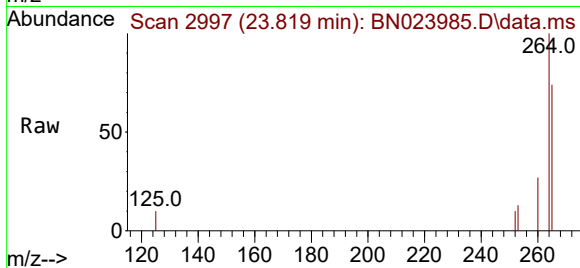
Tgt Ion:264 Resp: 8679

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.0

265 74.0 41.4 62.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 26.290 min Scan# 3842

Delta R.T. 0.025 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

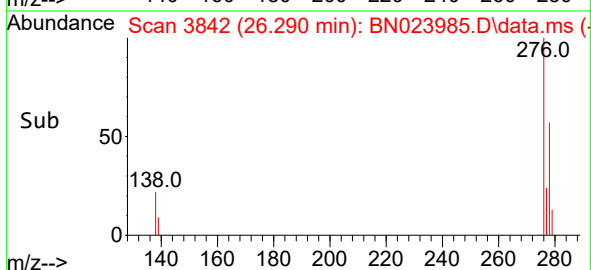
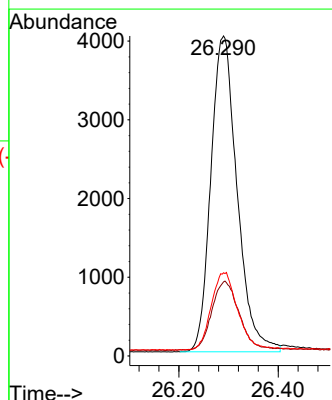
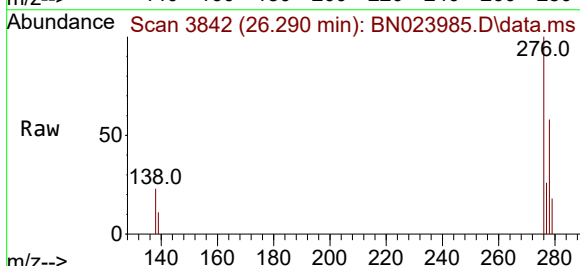
Tgt Ion:276 Resp: 14716

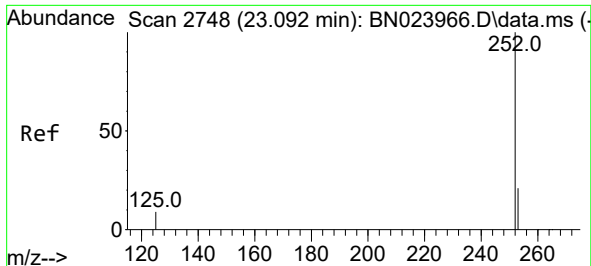
Ion Ratio Lower Upper

276 100

138 22.6 18.0 27.0

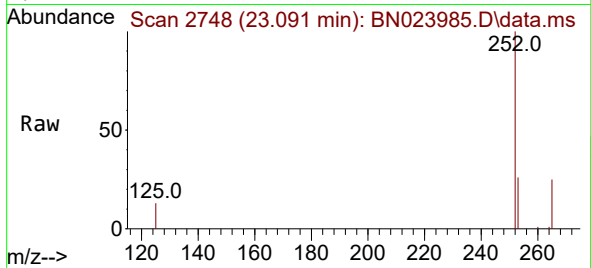
277 24.8 19.9 29.9



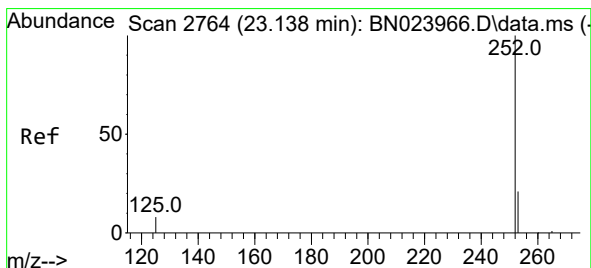
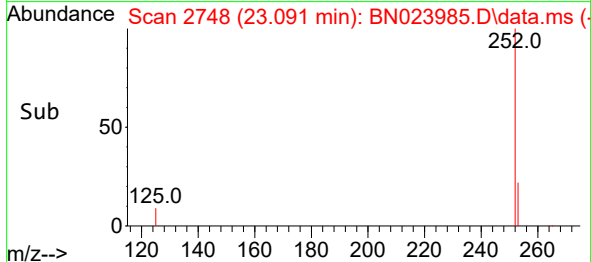
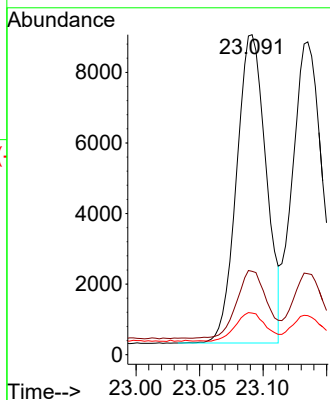


#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.091 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Instrument :
BNA_N
ClientSampleId :
PB150549BS

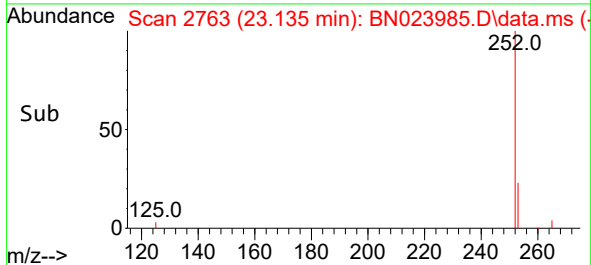
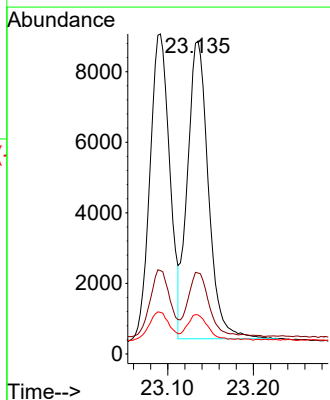
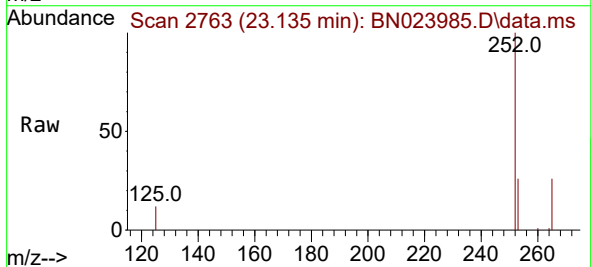


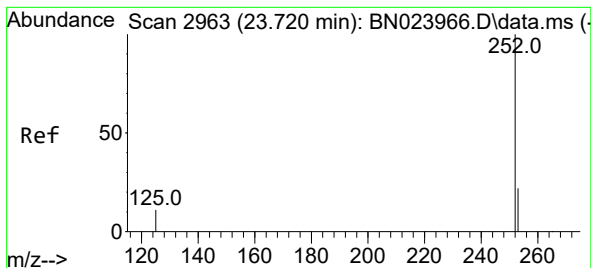
Tgt Ion:252 Resp: 14112
Ion Ratio Lower Upper
252 100
253 26.0 19.8 29.6
125 13.0 9.4 14.0



#38
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.135 min Scan# 2763
Delta R.T. 0.002 min
Lab File: BN023985.D
Acq: 08 Feb 2023 01:46

Tgt Ion:252 Resp: 14313
Ion Ratio Lower Upper
252 100
253 25.9 20.2 30.2
125 12.5 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.714 min Scan# 2961

Delta R.T. 0.011 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS

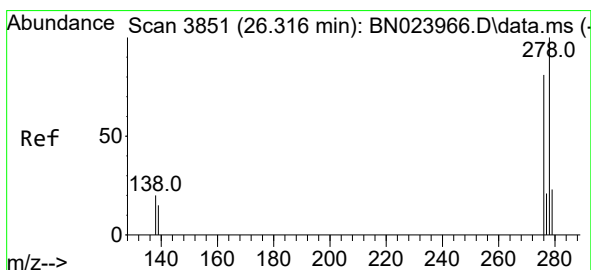
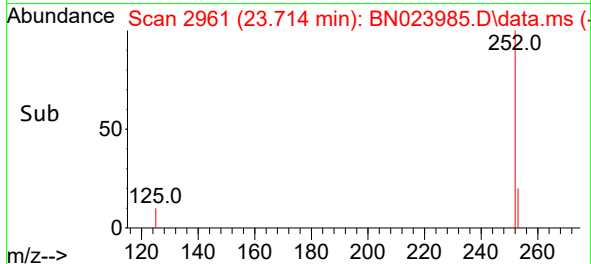
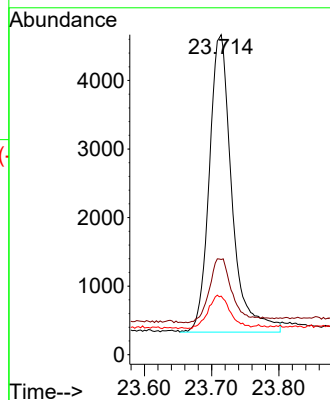
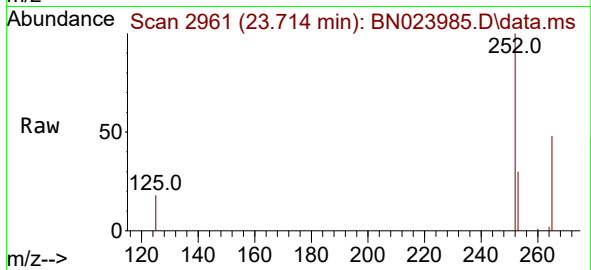
Tgt Ion:252 Resp: 10145

Ion Ratio Lower Upper

252 100

253 29.7 21.9 32.9

125 18.3 12.4 18.6



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.307 min Scan# 3848

Delta R.T. 0.022 min

Lab File: BN023985.D

Acq: 08 Feb 2023 01:46

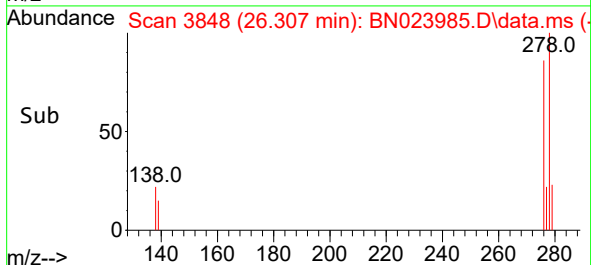
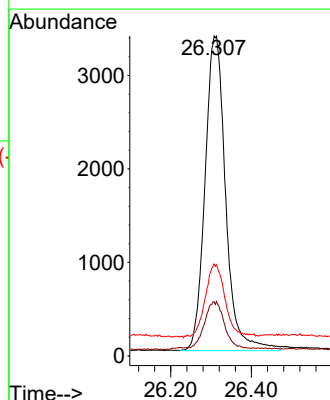
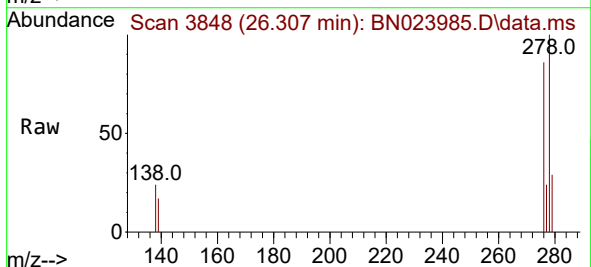
Tgt Ion:278 Resp: 11941

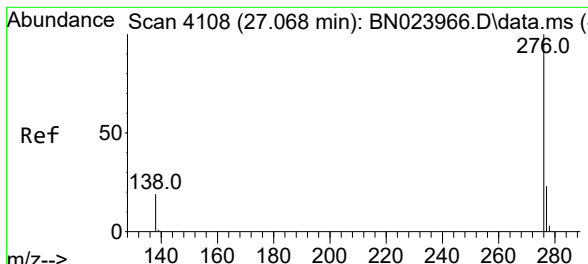
Ion Ratio Lower Upper

278 100

139 17.0 13.1 19.7

279 28.7 21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.389 ng

RT: 27.053 min Scan# 41

Delta R.T. 0.034 min

Lab File: BN023985.D

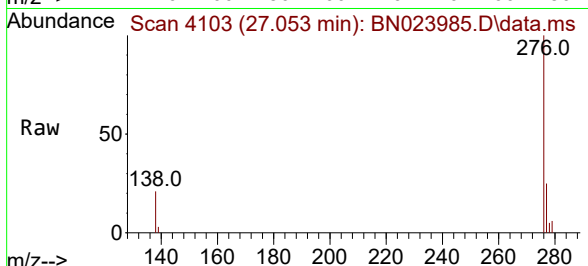
Acq: 08 Feb 2023 01:46

Instrument :

BNA_N

ClientSampleId :

PB150549BS



Tgt Ion:276 Resp: 13016

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 21.4 16.2 24.4

