

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030091.D
 Acq On : 27 Feb 2024 14:44
 Operator : MA/JU
 Sample : P1577-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

Quant Time: Feb 28 00:19:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

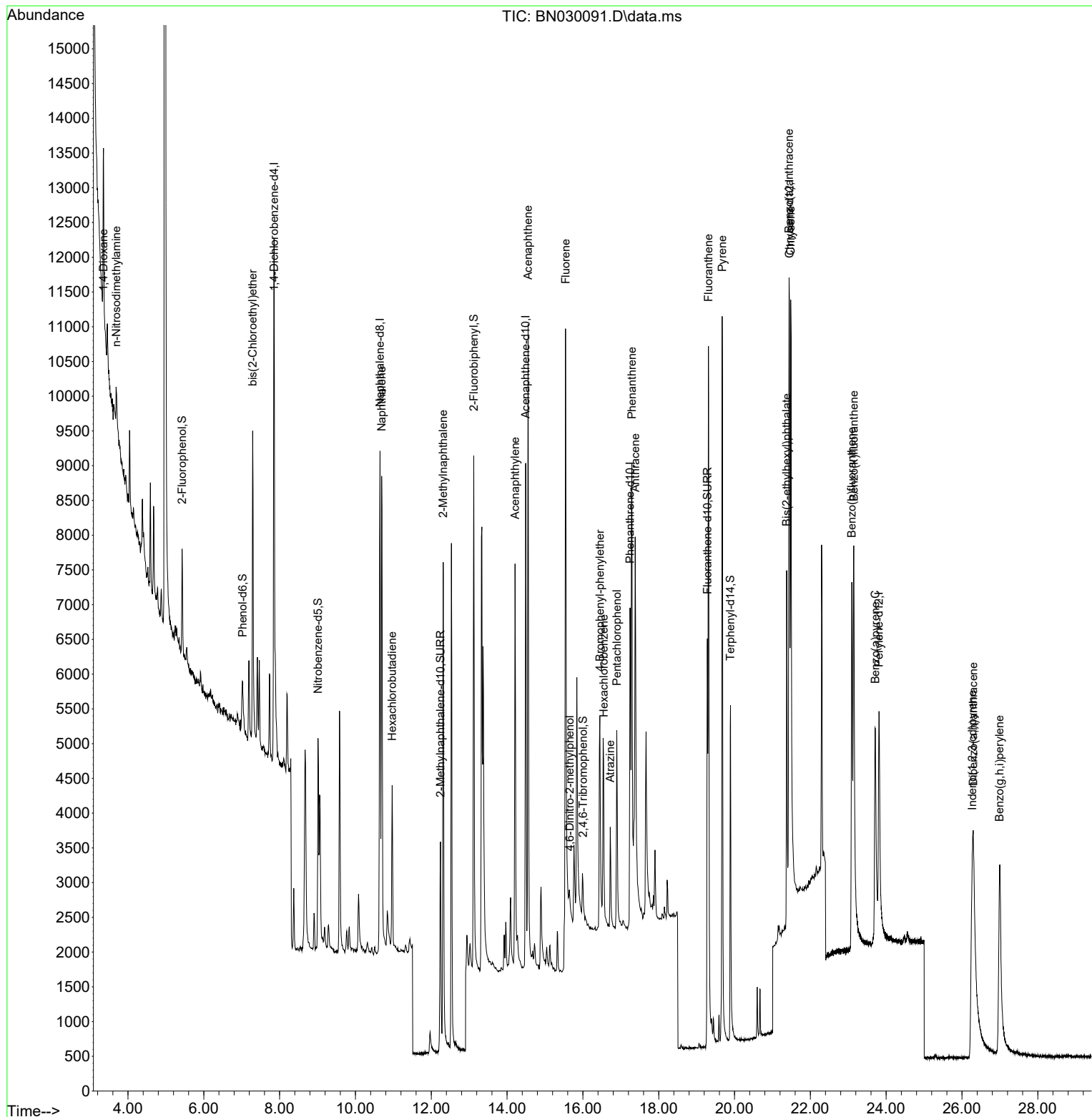
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3888	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10345	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4438	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8184	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	6004	0.400	ng	0.00
35) Perylene-d12	23.812	264	6066	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1210	0.130	ng	0.00
5) Phenol-d6	7.024	99	800	0.074	ng	0.00
8) Nitrobenzene-d5	9.014	82	3090	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5369	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	466	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7107	0.373	ng	0.00
27) Fluoranthene-d10	19.285	212	7963	0.402	ng	0.00
31) Terphenyl-d14	19.893	244	6024	0.404	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	1558	0.285	ng	# 59
3) n-Nitrosodimethylamine	3.694	42	583	0.131	ng	# 83
6) bis(2-Chloroethyl)ether	7.291	93	3548	0.345	ng	99
9) Naphthalene	10.690	128	9984	0.339	ng	99
10) Hexachlorobutadiene	10.968	225	1808	0.324	ng	# 100
12) 2-Methylnaphthalene	12.314	142	5687	0.329	ng	97
16) Acenaphthylene	14.212	152	7202	0.342	ng	99
17) Acenaphthene	14.554	154	4726	0.334	ng	98
18) Fluorene	15.542	166	5774	0.325	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	314	0.261	ng	# 80
21) 4-Bromophenyl-phenylether	16.449	248	1588	0.326	ng	# 78
22) Hexachlorobenzene	16.548	284	2120	0.355	ng	98
23) Atrazine	16.722	200	1373	0.396	ng	# 94
24) Pentachlorophenol	16.895	266	1599	0.844	ng	99
25) Phenanthrene	17.293	178	8939	0.369	ng	99
26) Anthracene	17.380	178	7707	0.374	ng	99
28) Fluoranthene	19.313	202	10305	0.379	ng	100
30) Pyrene	19.675	202	10697	0.387	ng	100
32) Benzo(a)anthracene	21.438	228	7666	0.374	ng	99
33) Chrysene	21.483	228	9303	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.376	149	4607	0.330	ng	99
36) Indeno(1,2,3-cd)pyrene	26.271	276	8397	0.344	ng	# 82
37) Benzo(b)fluoranthene	23.093	252	8331	0.384	ng	96
38) Benzo(k)fluoranthene	23.145	252	8920	0.393	ng	95
39) Benzo(a)pyrene	23.712	252	7561	0.400	ng	93
40) Dibenzo(a,h)anthracene	26.297	278	6142	0.316	ng	94
41) Benzo(g,h,i)perylene	26.993	276	8397	0.355	ng	99

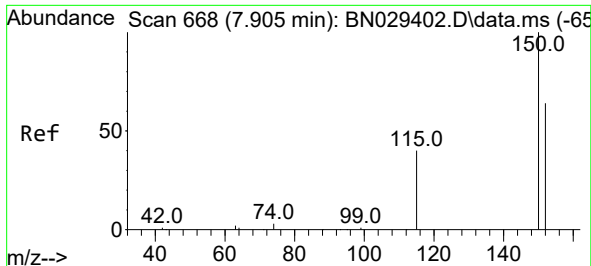
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
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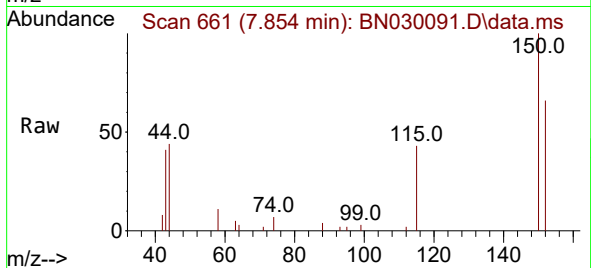
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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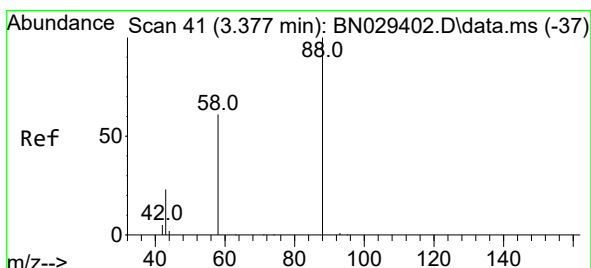
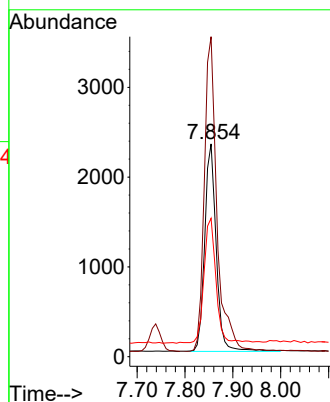
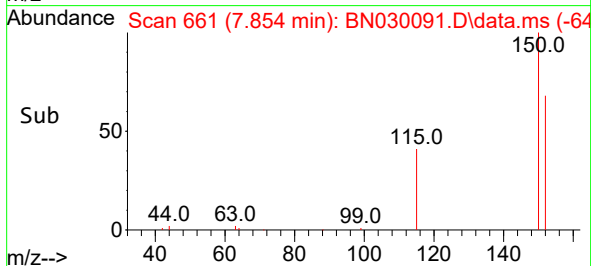


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

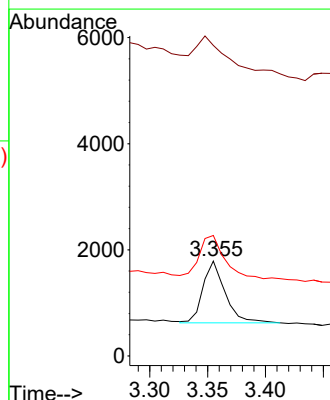
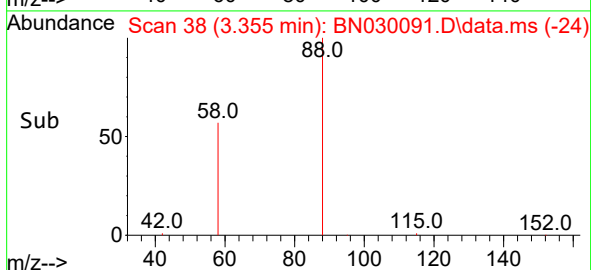
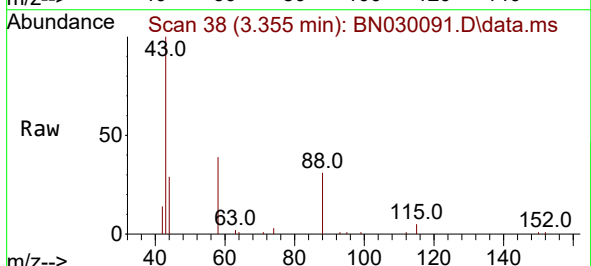


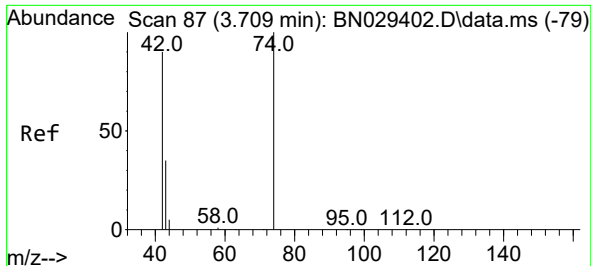
Tgt Ion:152 Resp: 3888
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.0 184.4
 115 65.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.285 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

Tgt Ion: 88 Resp: 1558
 Ion Ratio Lower Upper
 88 100
 43 81.3 23.3 34.9#
 58 80.1 53.8 80.6

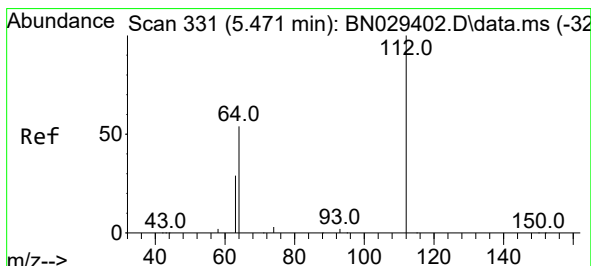
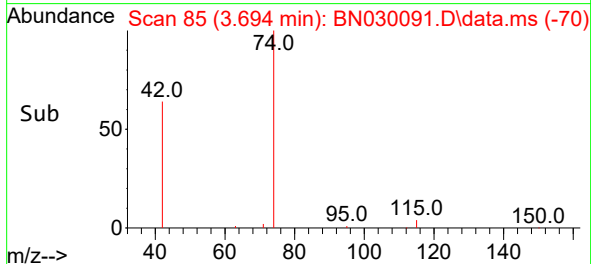
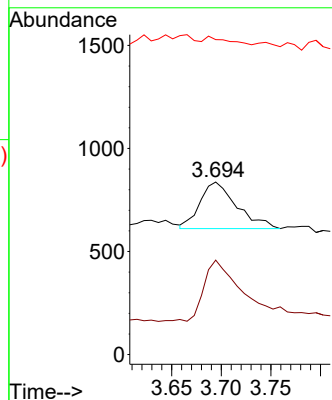
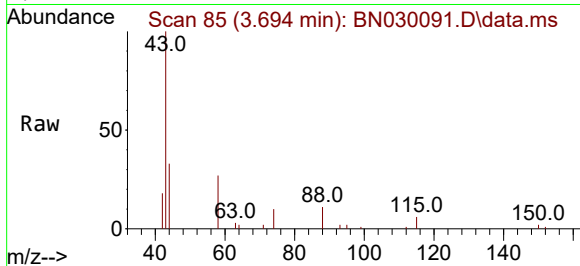




#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

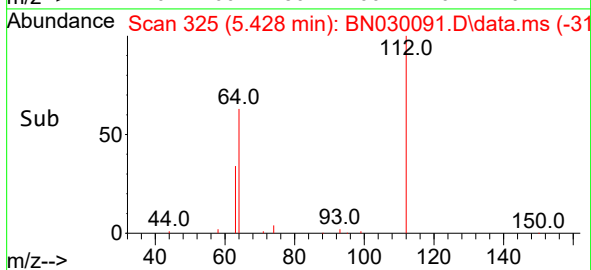
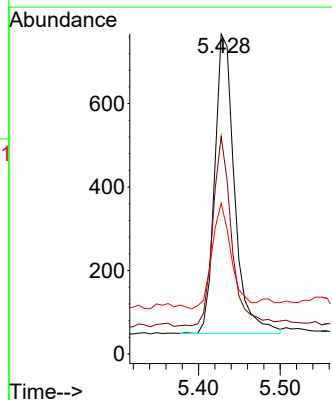
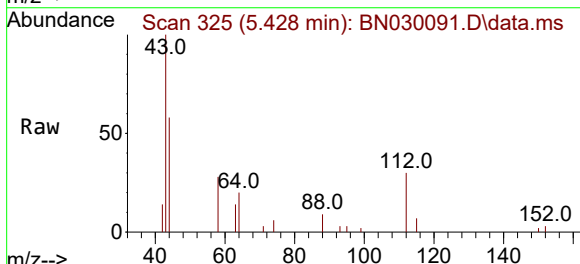
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

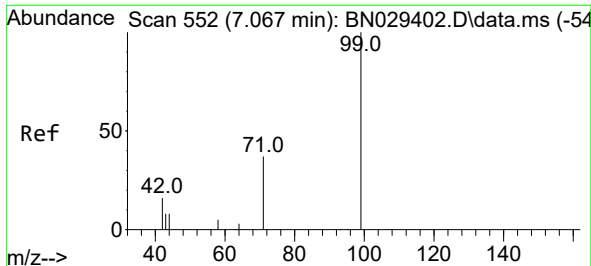
Tgt Ion: 42 Resp: 583
Ion Ratio Lower Upper
42 100
74 135.8 93.7 140.5
44 9.8 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion: 112 Resp: 1210
Ion Ratio Lower Upper
112 100
64 61.3 47.2 70.8
63 34.8 25.8 38.6

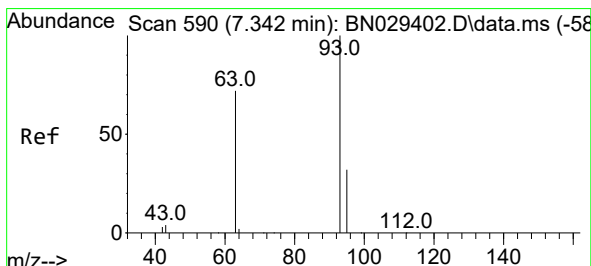
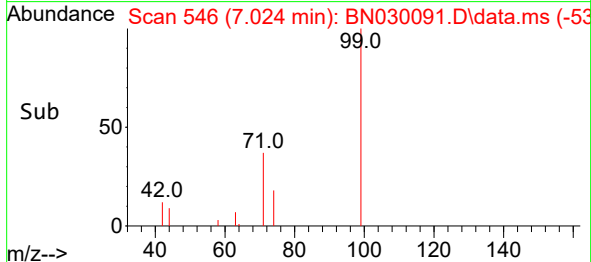
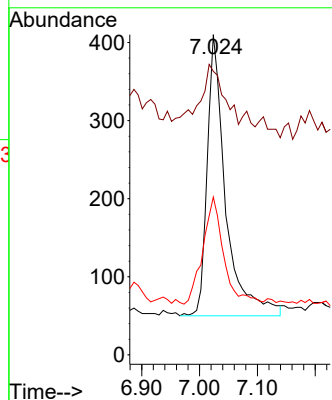
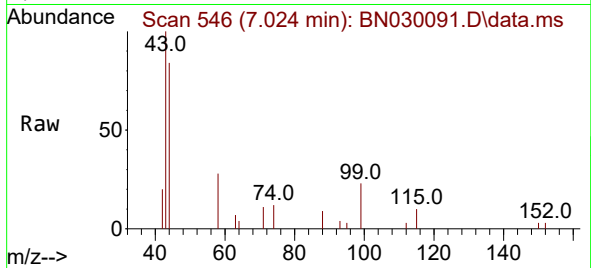




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

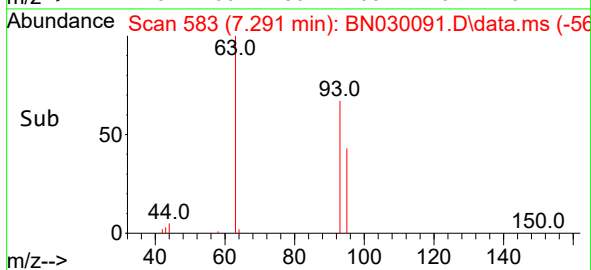
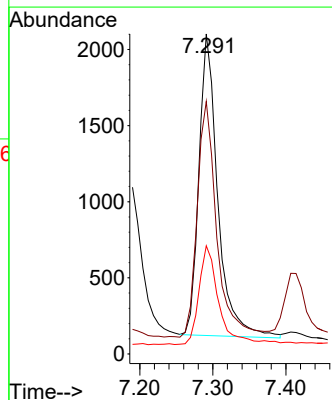
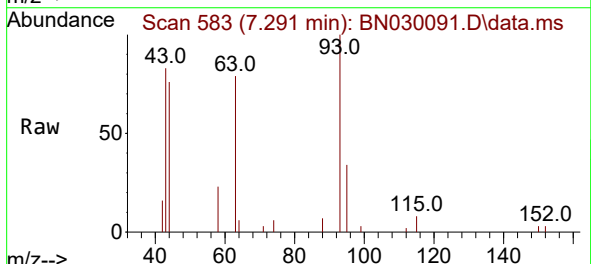
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RW10A-MW01-20240221MS

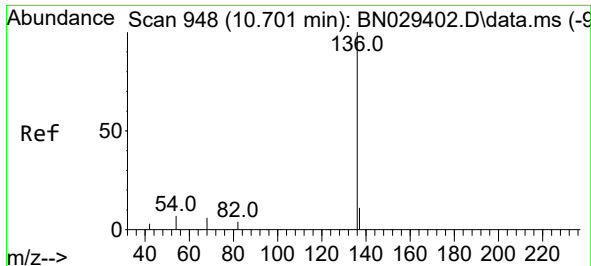
Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 28.5 16.9 25.3#
71 43.0 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion: 93 Resp: 3548
Ion Ratio Lower Upper
93 100
63 80.4 63.1 94.7
95 33.6 27.1 40.7

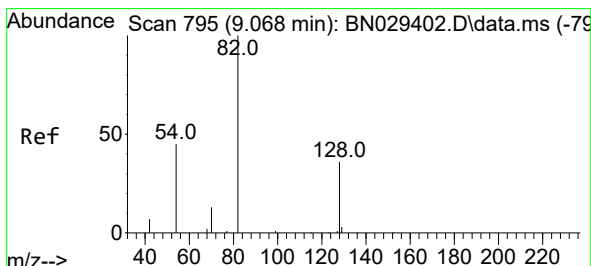
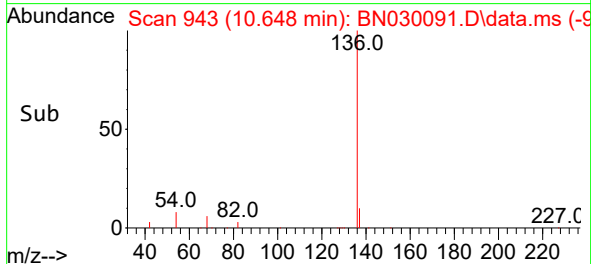
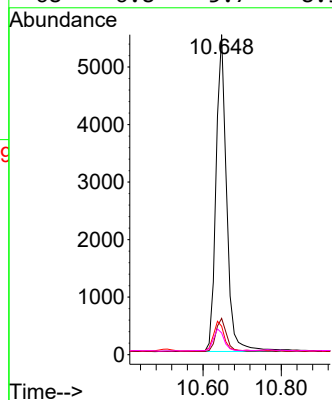
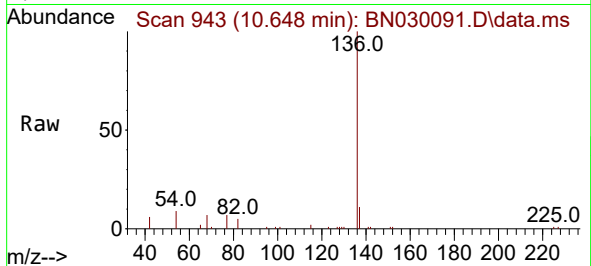




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

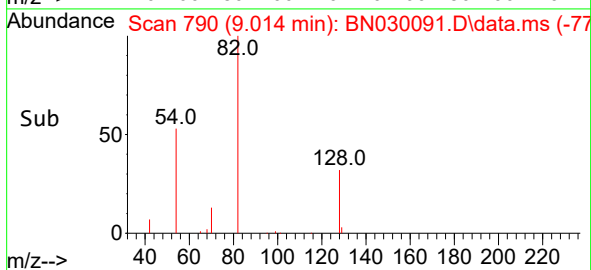
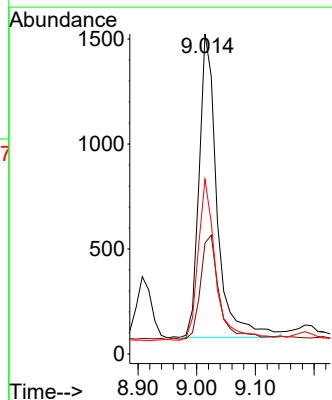
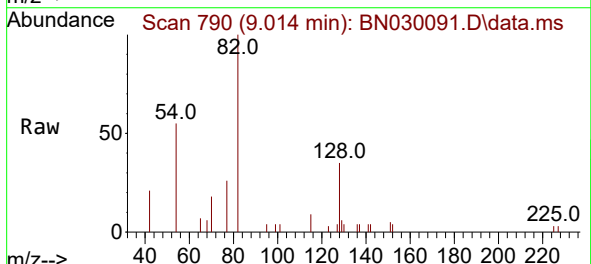
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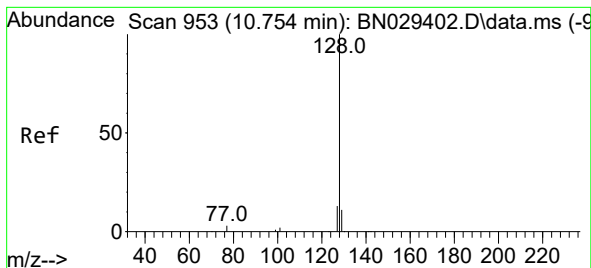
Tgt Ion:	136	Resp:	10345
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	8.9	6.6	10.0
68	6.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:	82	Resp:	3090
Ion	Ratio	Lower	Upper
82	100		
128	34.6	31.6	47.4
54	54.5	38.2	57.4





#9

Naphthalene

Concen: 0.339 ng

RT: 10.690 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

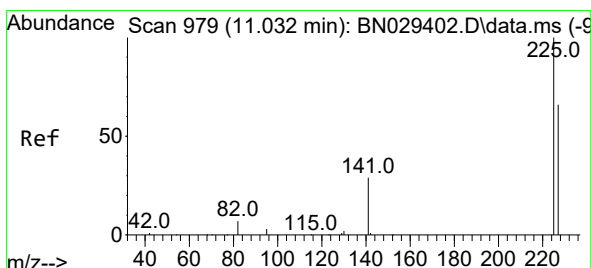
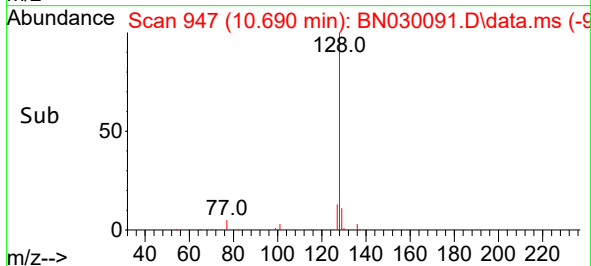
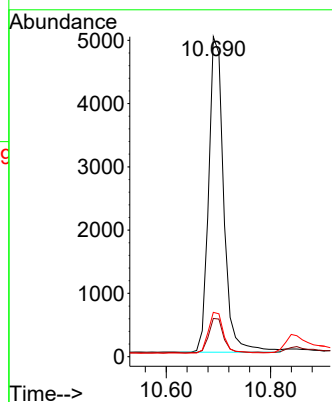
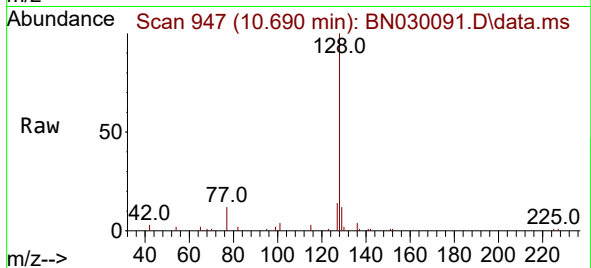
Tgt Ion:128 Resp: 9984

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

127 13.8 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.324 ng

RT: 10.968 min Scan# 973

Delta R.T. -0.011 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

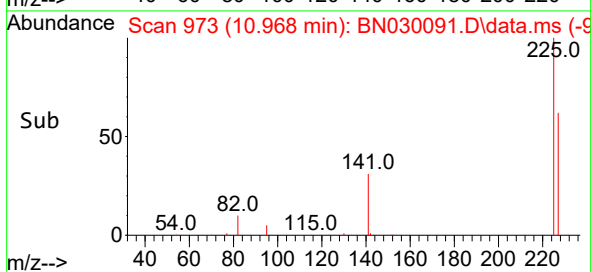
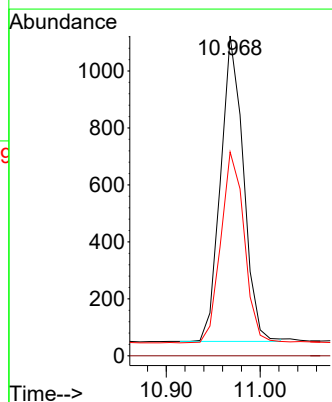
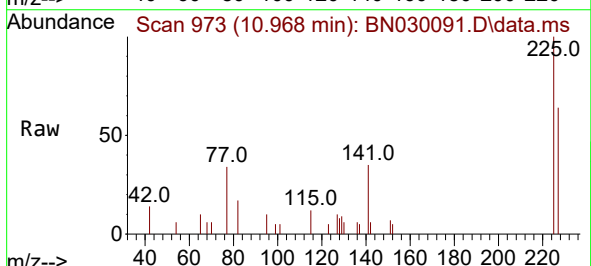
Tgt Ion:225 Resp: 1808

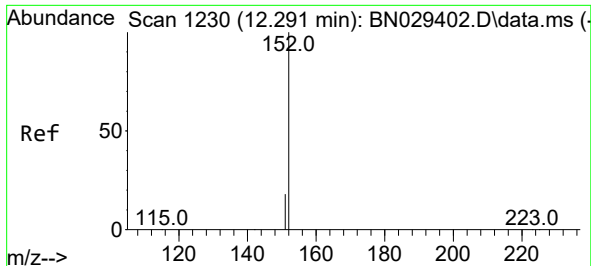
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.1 76.7

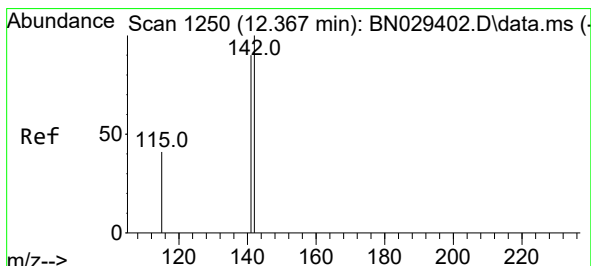
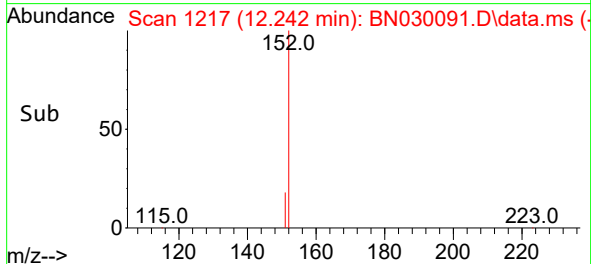
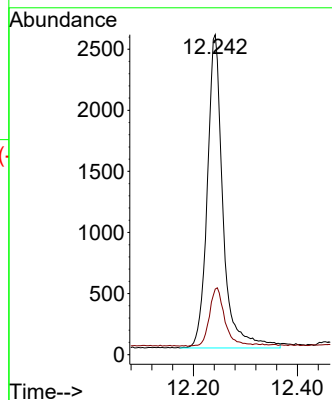
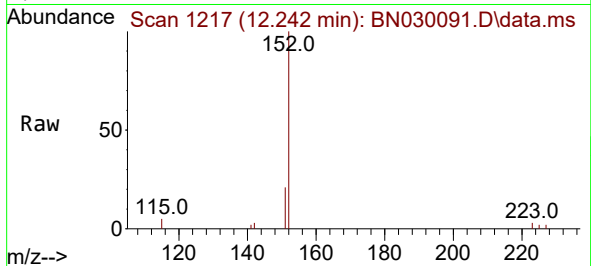




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

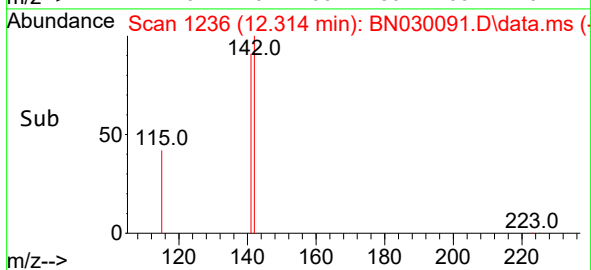
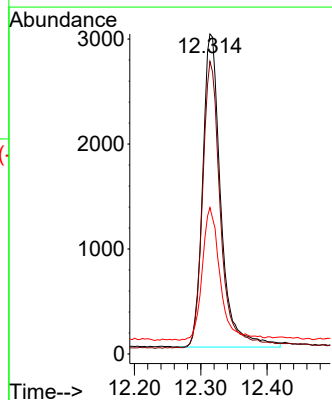
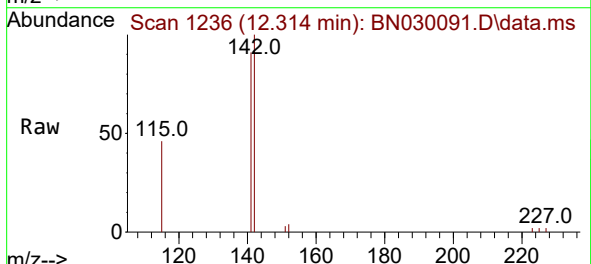
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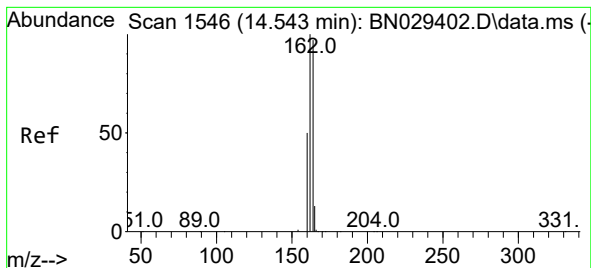
Tgt Ion:152 Resp: 5369
Ion Ratio Lower Upper
152 100
151 18.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:142 Resp: 5687
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
115 45.8 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

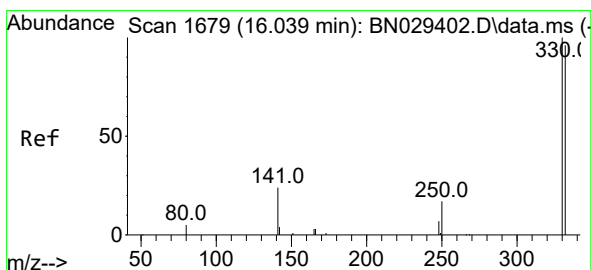
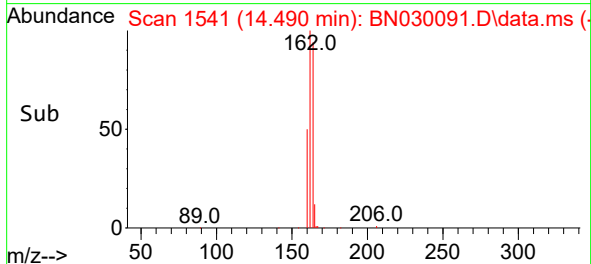
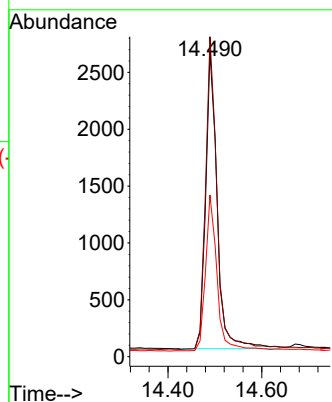
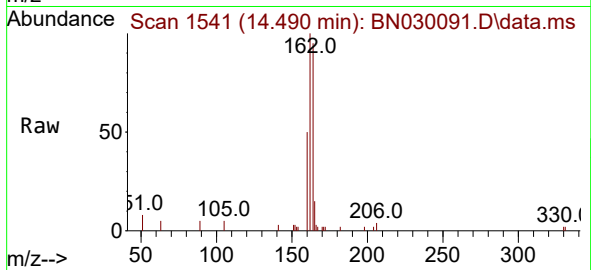
Tgt Ion:164 Resp: 4438

Ion Ratio Lower Upper

164 100

162 104.9 82.6 123.8

160 53.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

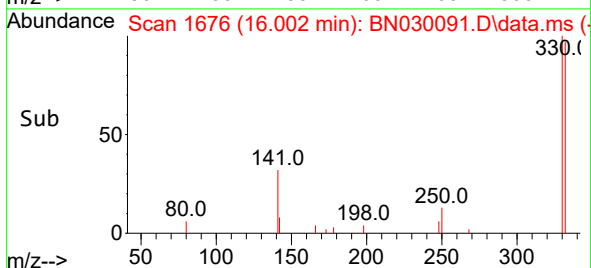
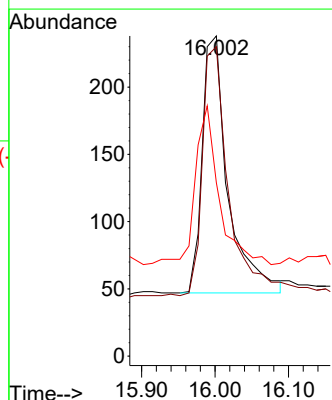
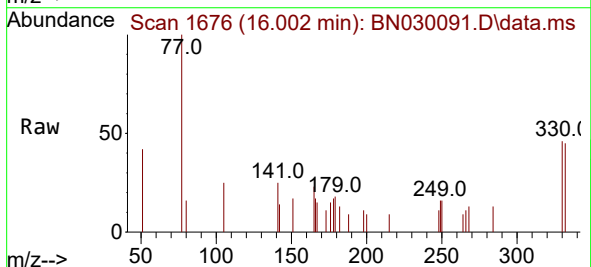
Tgt Ion:330 Resp: 466

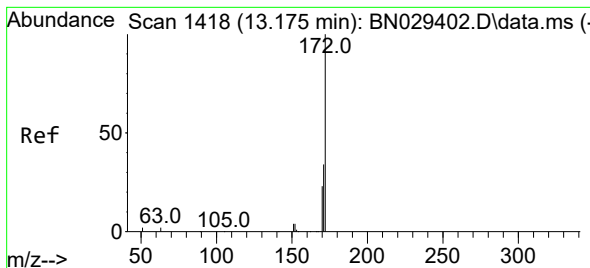
Ion Ratio Lower Upper

330 100

332 100.4 76.0 114.0

141 55.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.373 ng

RT: 13.121 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

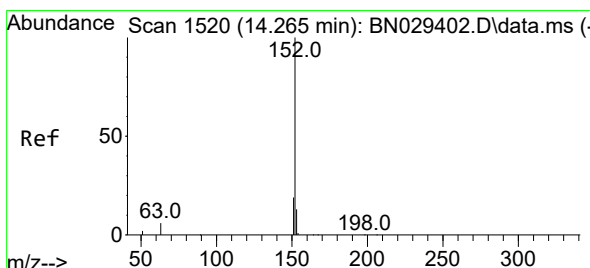
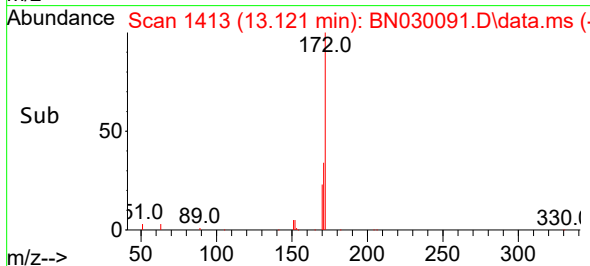
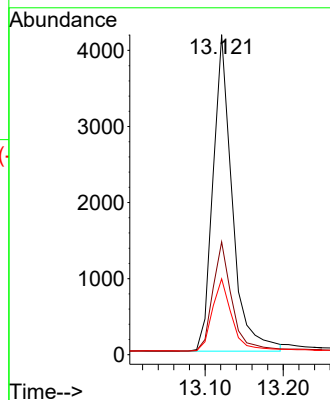
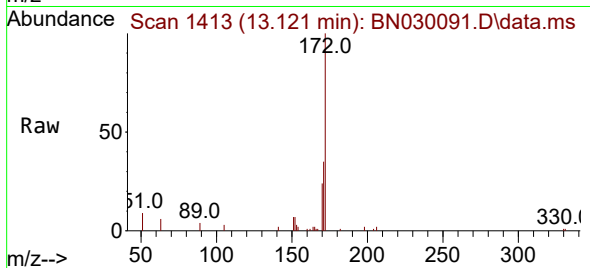
Tgt Ion:172 Resp: 7107

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.7 18.7 28.1



#16

Acenaphthylene

Concen: 0.342 ng

RT: 14.212 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

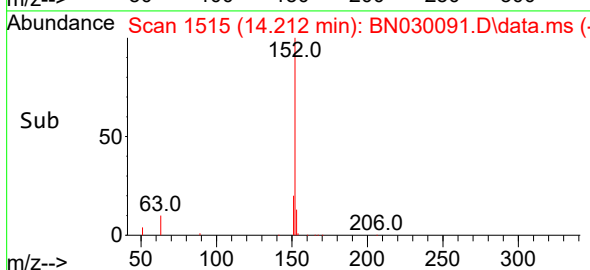
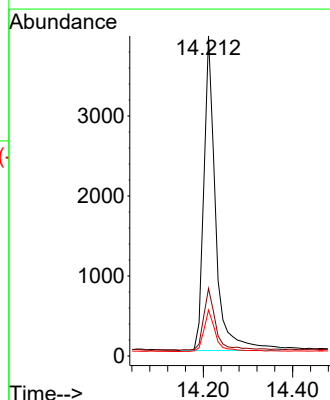
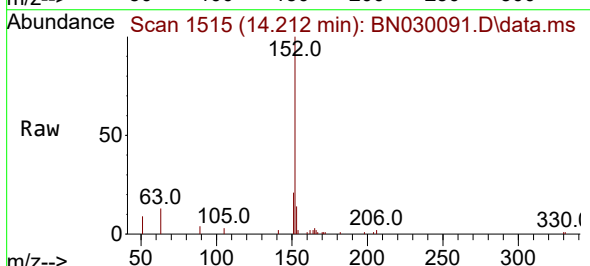
Tgt Ion:152 Resp: 7202

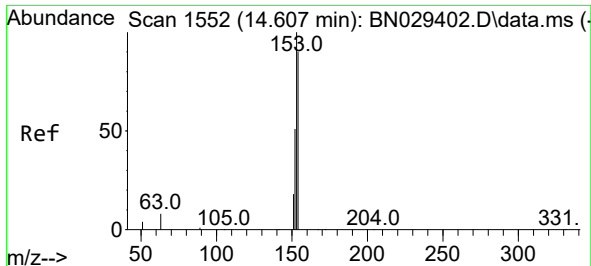
Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.3 10.5 15.7

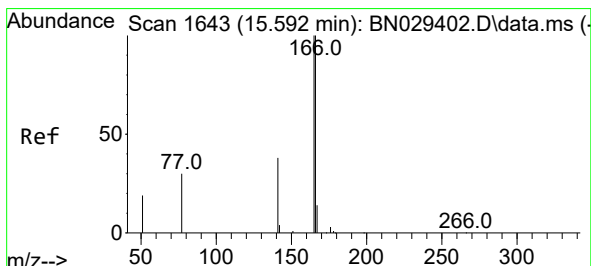
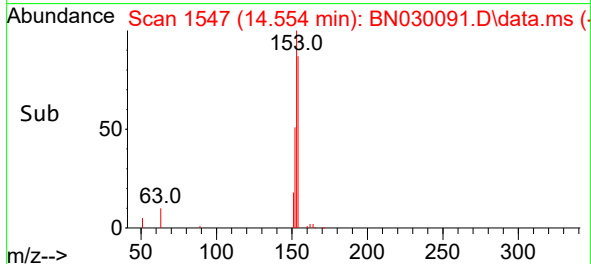
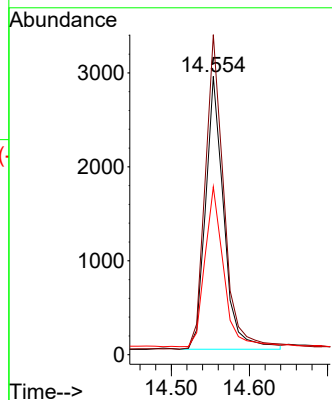
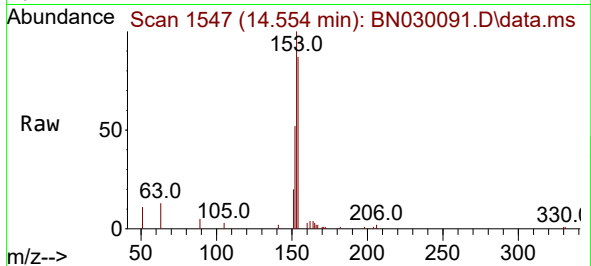




#17
Acenaphthene
Concen: 0.334 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

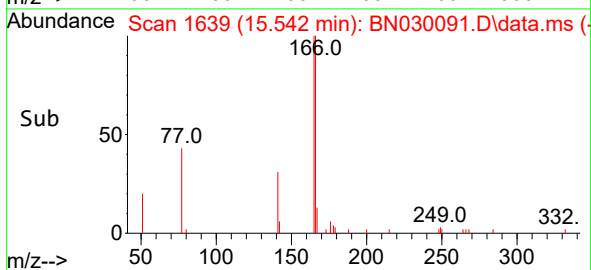
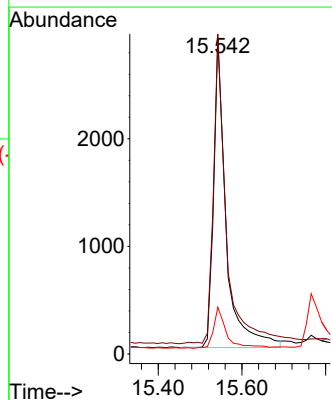
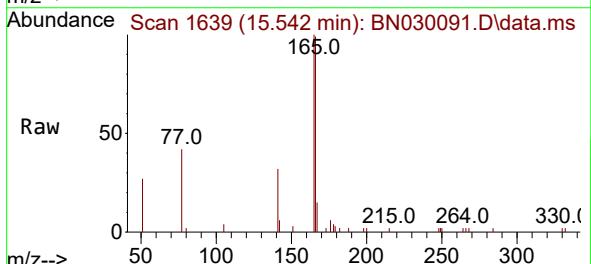
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

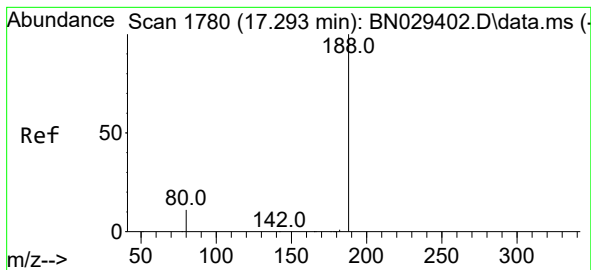
Tgt Ion:154 Resp: 4726
Ion Ratio Lower Upper
154 100
153 120.6 93.6 140.4
152 60.4 48.6 73.0



#18
Fluorene
Concen: 0.325 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:166 Resp: 5774
Ion Ratio Lower Upper
166 100
165 101.0 79.9 119.9
167 14.1 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.243 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

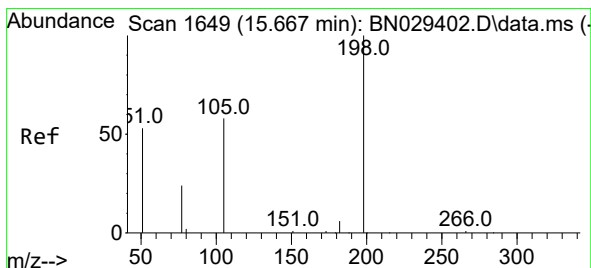
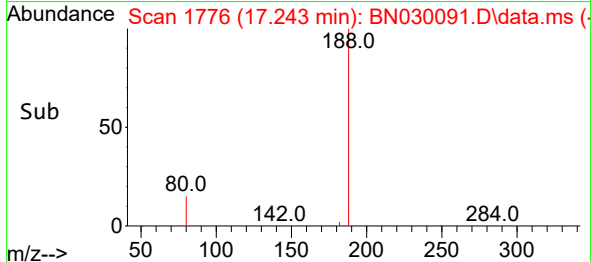
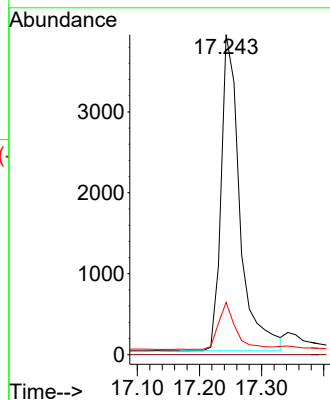
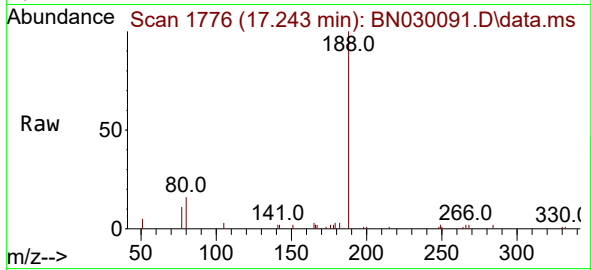
Tgt Ion:188 Resp: 8184

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.3 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.261 ng

RT: 15.654 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

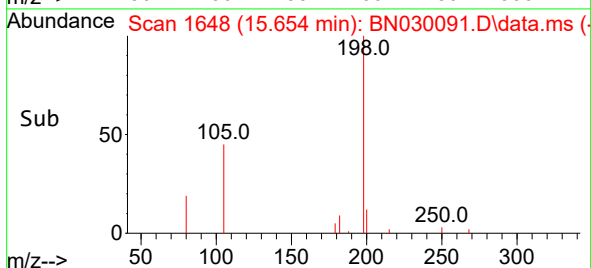
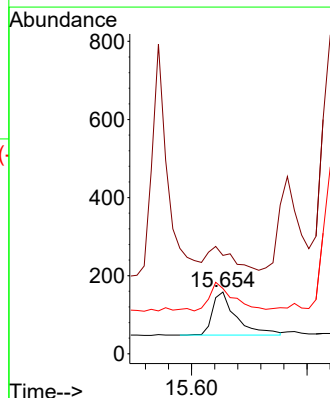
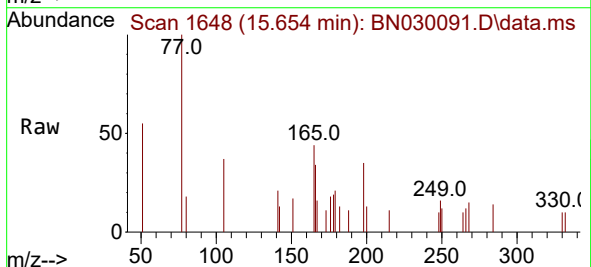
Tgt Ion:198 Resp: 314

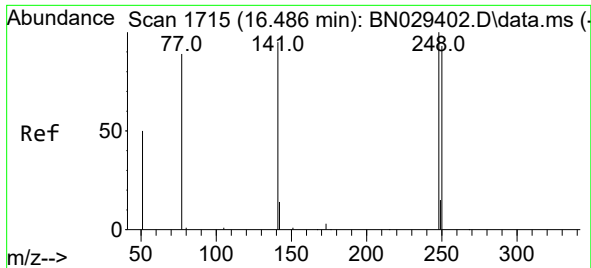
Ion Ratio Lower Upper

198 100

51 159.5 111.0 166.6

105 105.7 67.0 100.6#

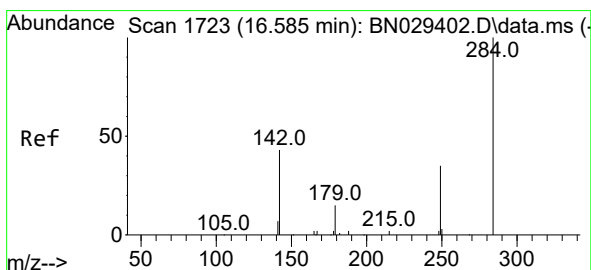
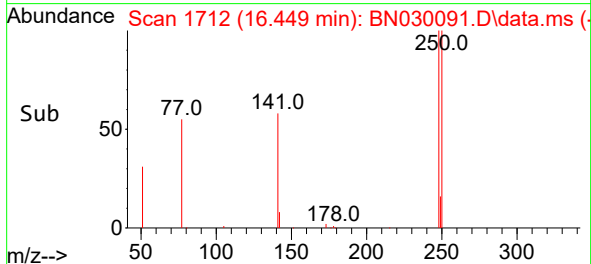
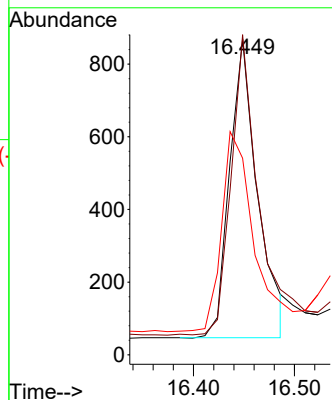
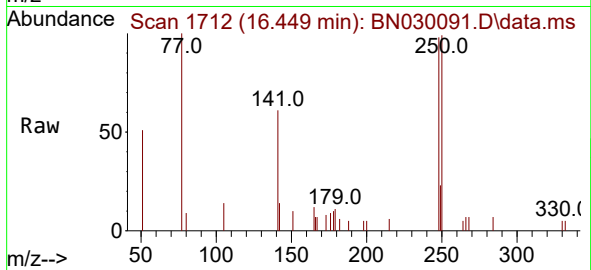




#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

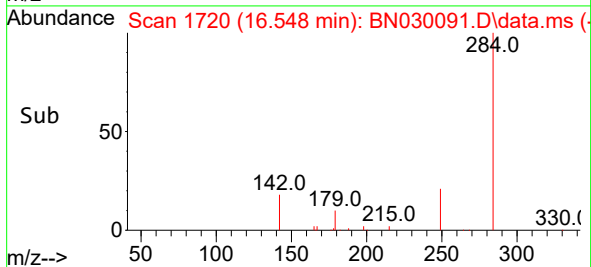
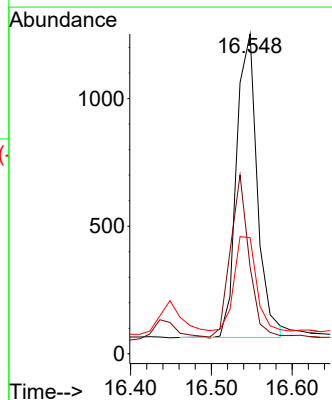
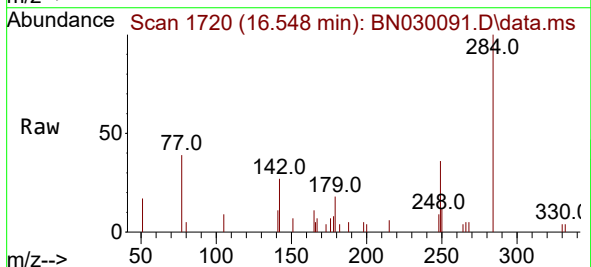
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

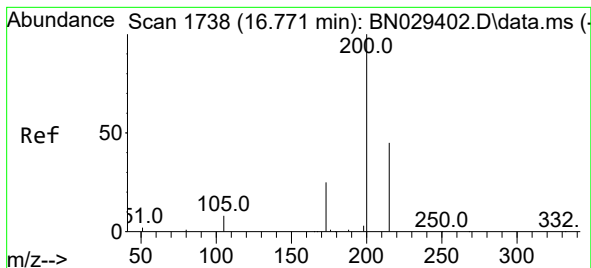
Tgt Ion:248 Resp: 1588
Ion Ratio Lower Upper
248 100
250 101.4 75.0 112.4
141 62.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:284 Resp: 2120
Ion Ratio Lower Upper
284 100
142 47.5 39.4 59.2
249 33.0 26.9 40.3





#23

Atrazine

Concen: 0.396 ng

RT: 16.722 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

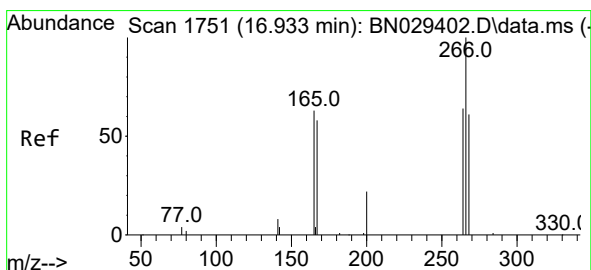
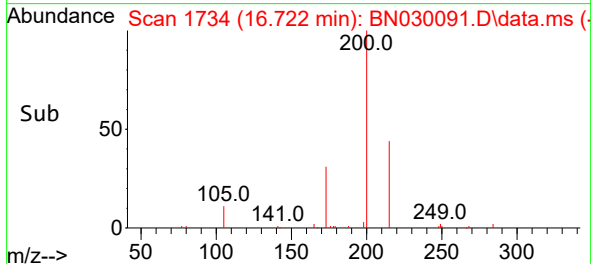
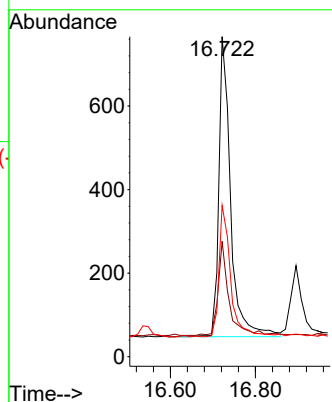
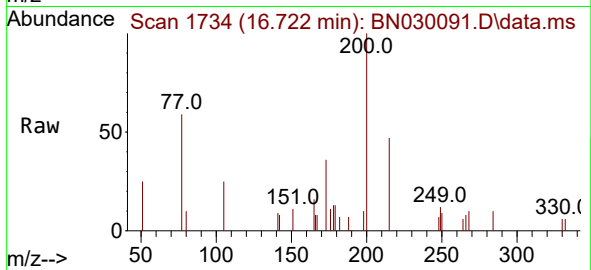
Tgt Ion:200 Resp: 1373

Ion Ratio Lower Upper

200 100

173 36.0 23.4 35.0#

215 47.3 38.4 57.6



#24

Pentachlorophenol

Concen: 0.844 ng

RT: 16.895 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

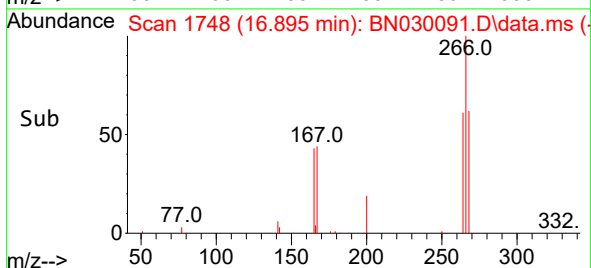
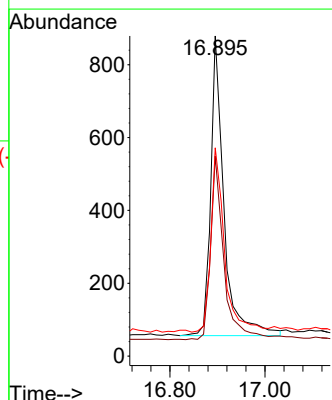
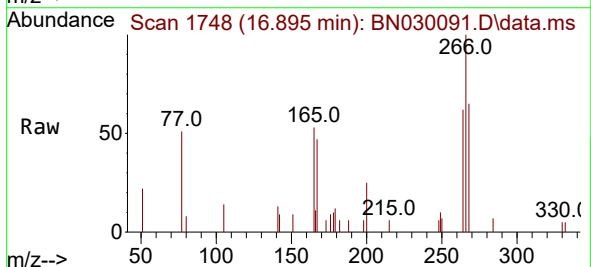
Tgt Ion:266 Resp: 1599

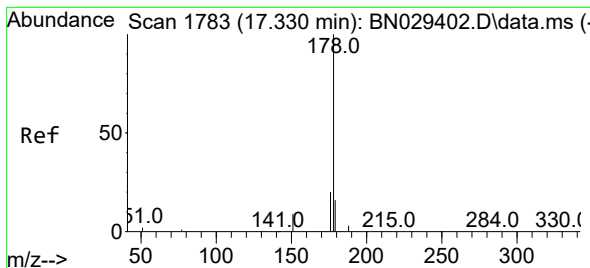
Ion Ratio Lower Upper

266 100

264 62.4 50.8 76.2

268 63.3 51.5 77.3





#25

Phenanthrene

Concen: 0.369 ng

RT: 17.293 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

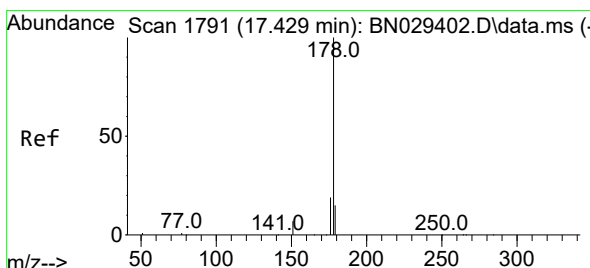
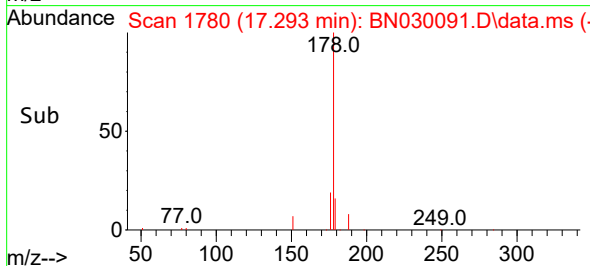
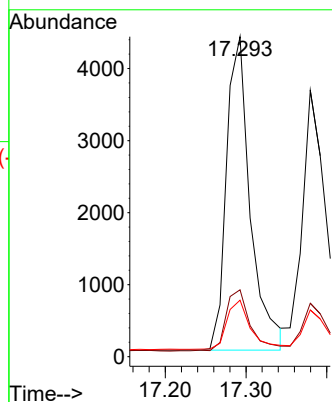
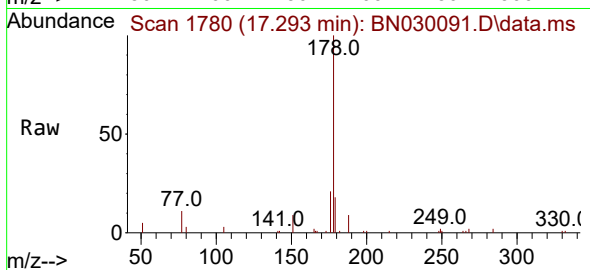
Tgt Ion:178 Resp: 8939

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 16.0 12.6 19.0



#26

Anthracene

Concen: 0.374 ng

RT: 17.380 min Scan# 1787

Delta R.T. -0.012 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

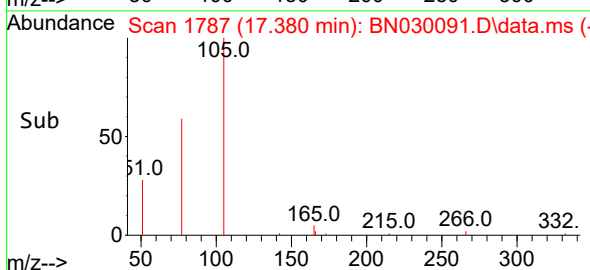
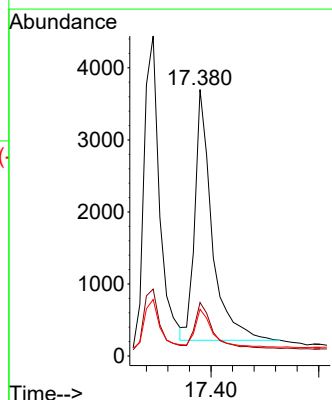
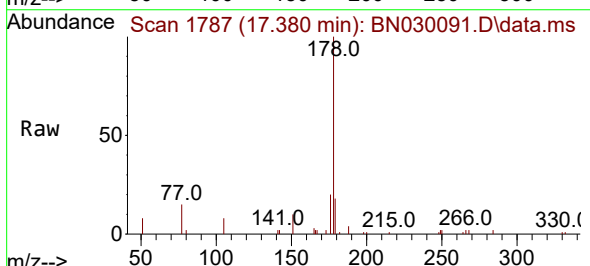
Tgt Ion:178 Resp: 7707

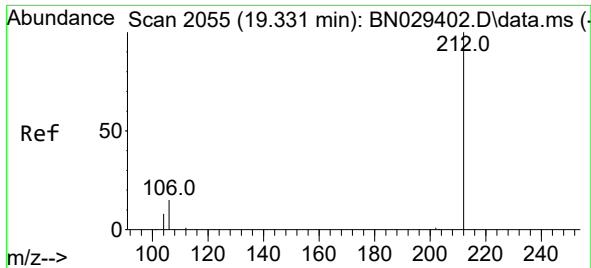
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.2 12.3 18.5

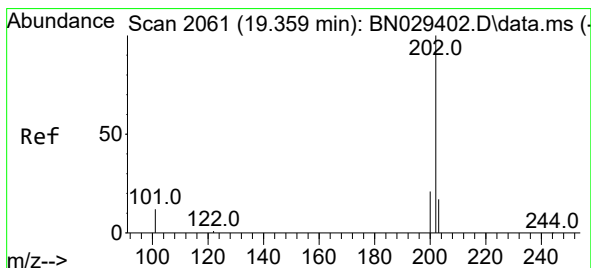
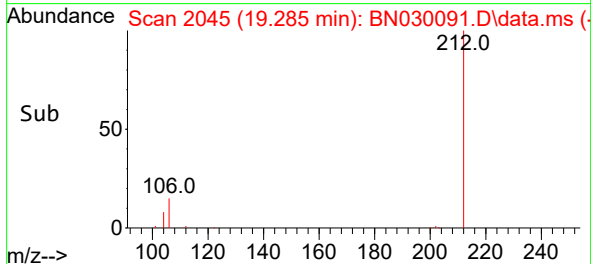
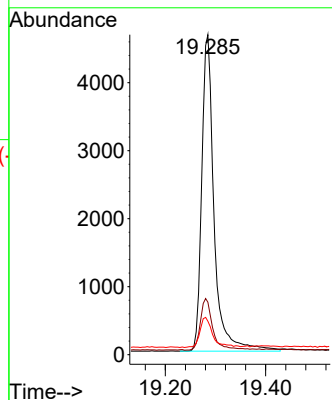
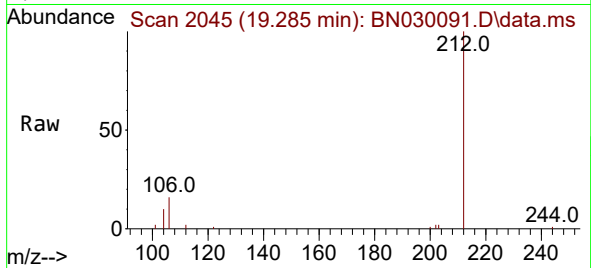




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

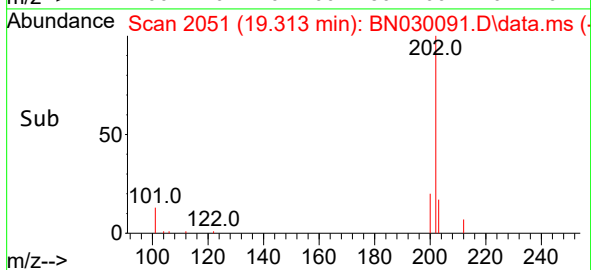
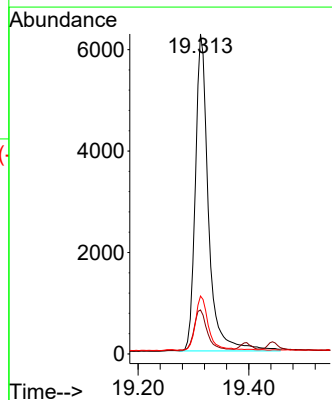
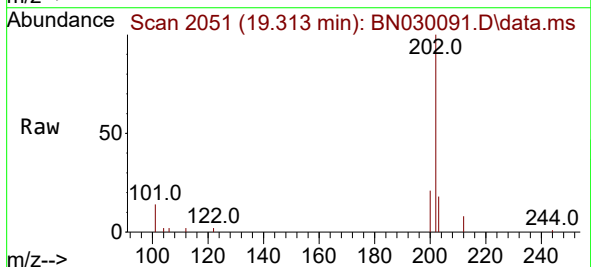
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

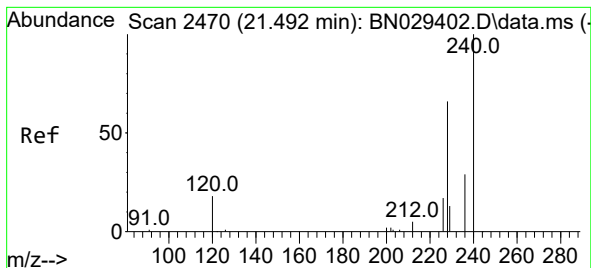
Tgt Ion:212 Resp: 7963
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.9 7.7 11.5



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:202 Resp: 10305
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.447 min Scan# 2465

Delta R.T. -0.009 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

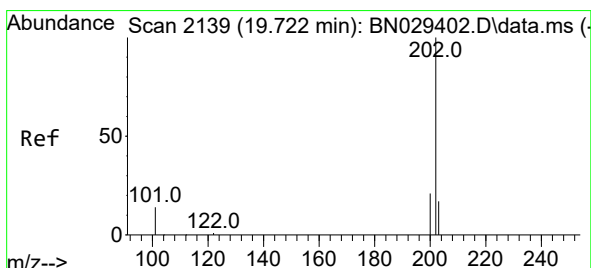
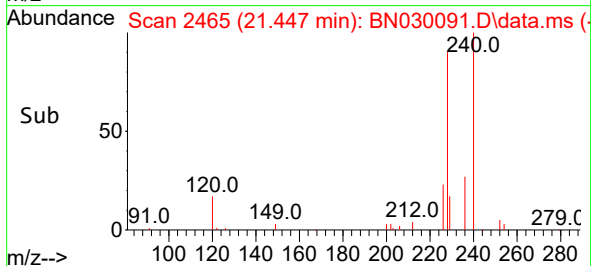
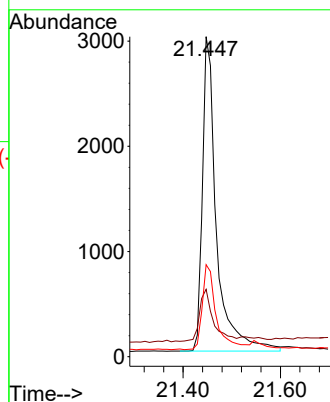
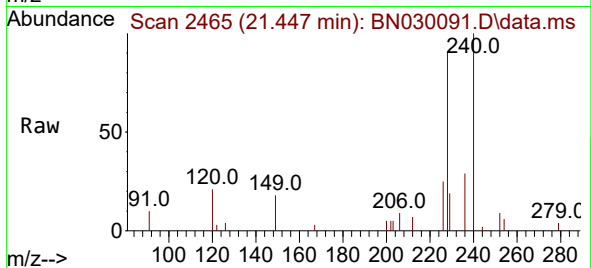
Tgt Ion:240 Resp: 6004

Ion Ratio Lower Upper

240 100

120 21.0 16.7 25.1

236 28.8 23.9 35.9



#30

Pyrene

Concen: 0.387 ng

RT: 19.675 min Scan# 2129

Delta R.T. -0.009 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

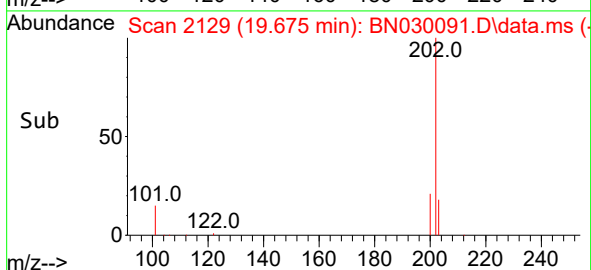
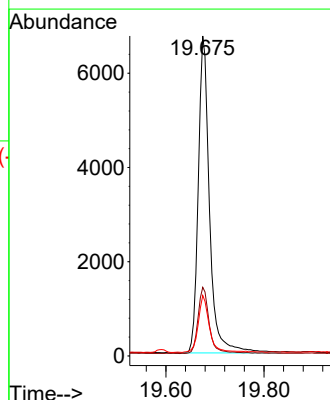
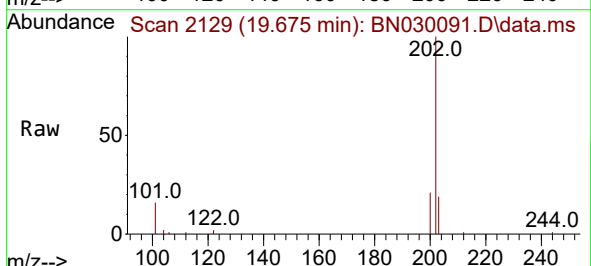
Tgt Ion:202 Resp: 10697

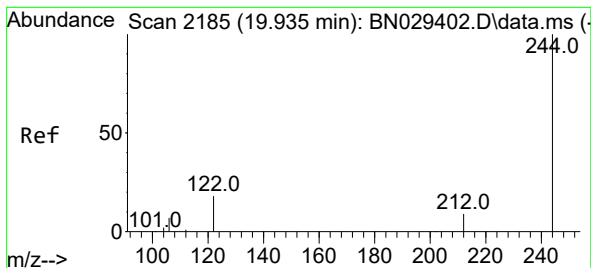
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.404 ng

RT: 19.893 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

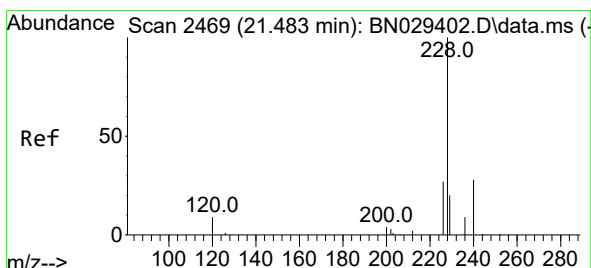
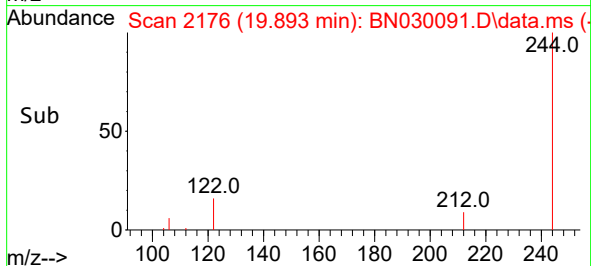
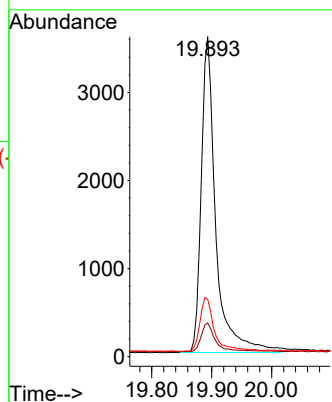
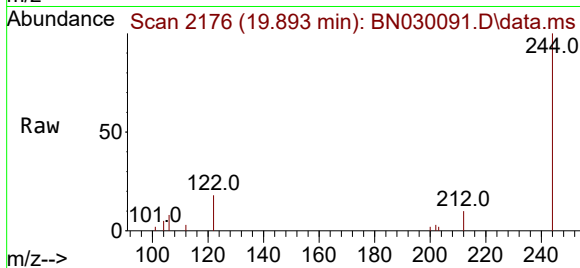
Tgt Ion:244 Resp: 6024

Ion Ratio Lower Upper

244 100

212 10.5 8.2 12.4

122 18.0 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.374 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

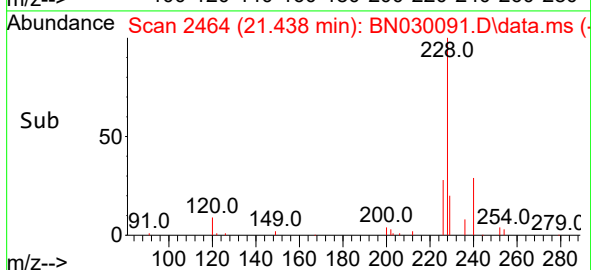
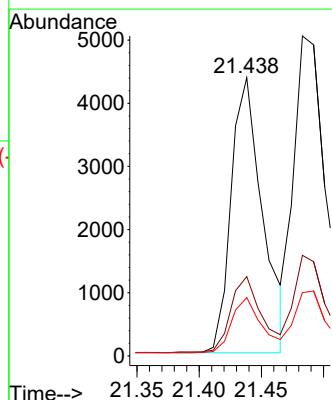
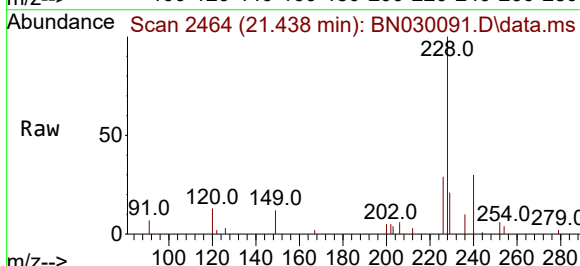
Tgt Ion:228 Resp: 7666

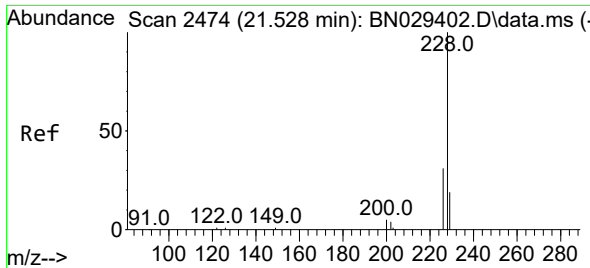
Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

229 21.0 16.5 24.7





#33

Chrysene

Concen: 0.399 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030091.D

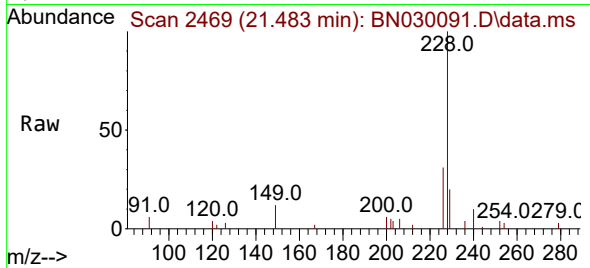
Acq: 27 Feb 2024 14:44

Instrument :

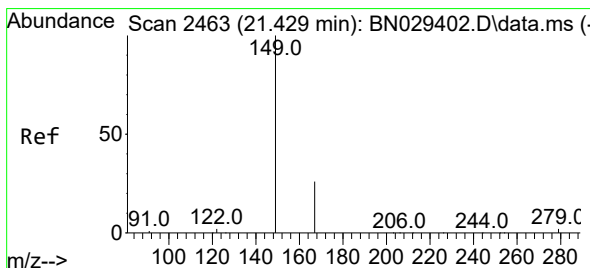
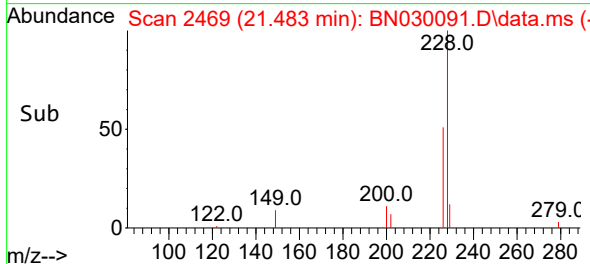
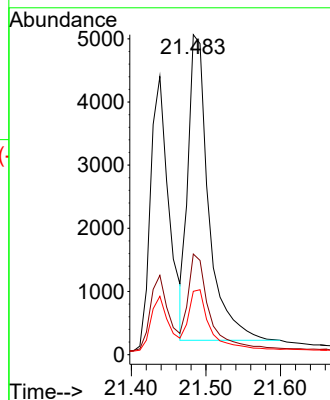
BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



Tgt Ion:	228	Resp:	9303
Ion Ratio	100	Lower	Upper
226	31.5	24.9	37.3
229	19.8	15.9	23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.330 ng

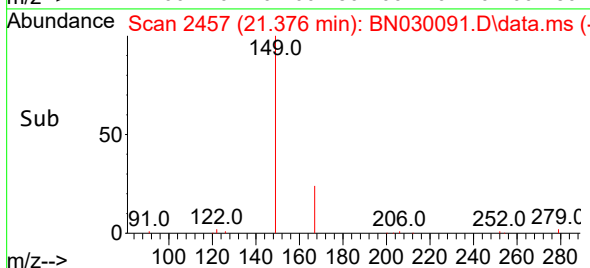
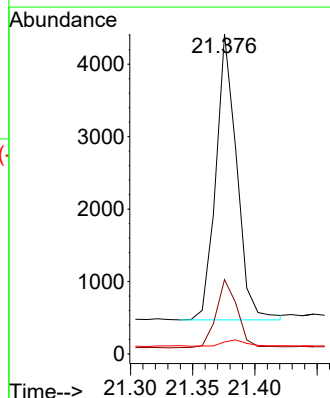
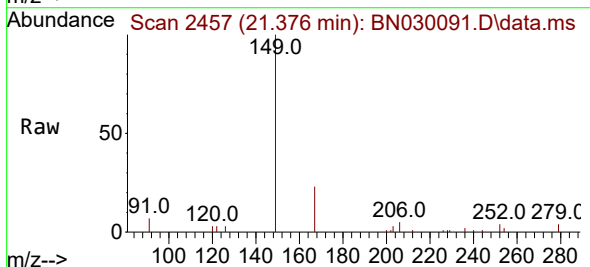
RT: 21.376 min Scan# 2457

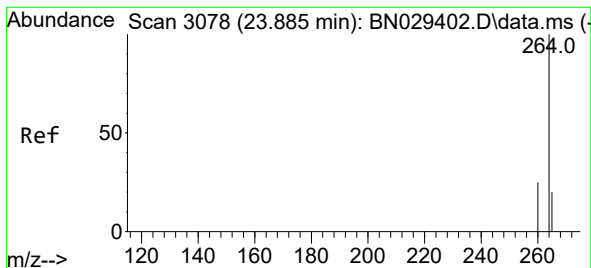
Delta R.T. -0.009 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Tgt Ion:	149	Resp:	4607
Ion Ratio	100	Lower	Upper
167	24.9	20.1	30.1
279	2.8	2.5	3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.812 min Scan# 3078

Delta R.T. -0.009 min

Lab File: BN030091.D

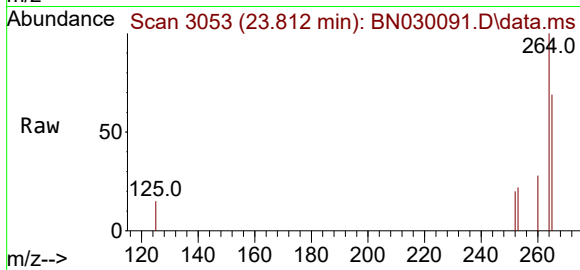
Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



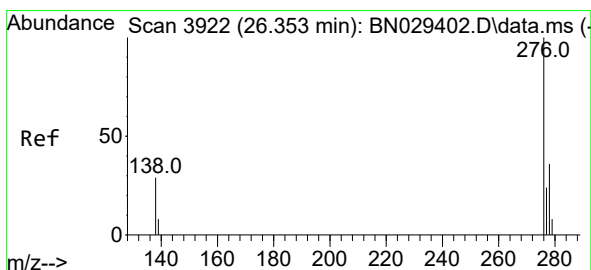
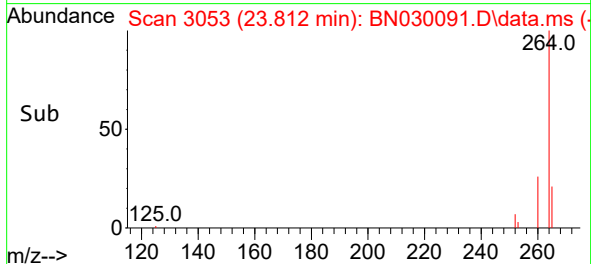
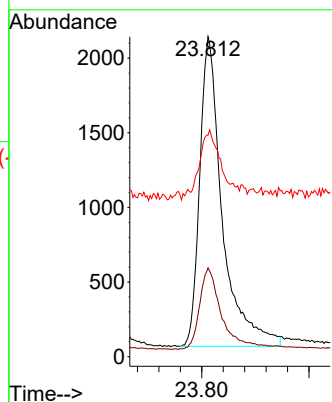
Tgt Ion:264 Resp: 6066

Ion Ratio Lower Upper

264 100

260 27.8 21.2 31.8

265 69.2 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.344 ng

RT: 26.271 min Scan# 3894

Delta R.T. 0.003 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

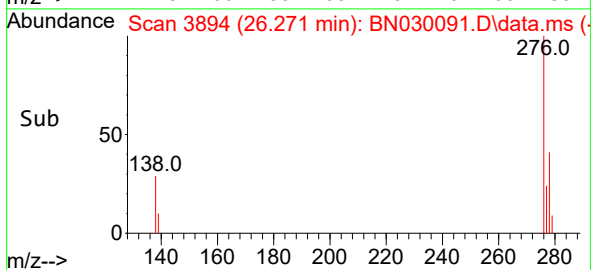
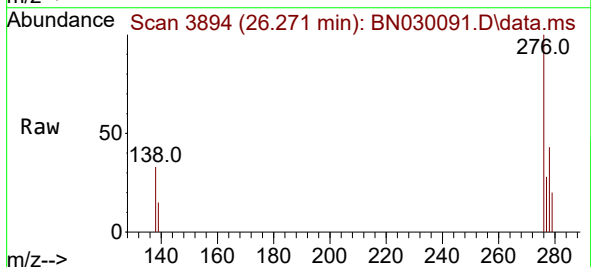
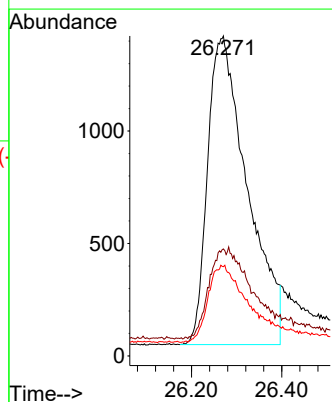
Tgt Ion:276 Resp: 8397

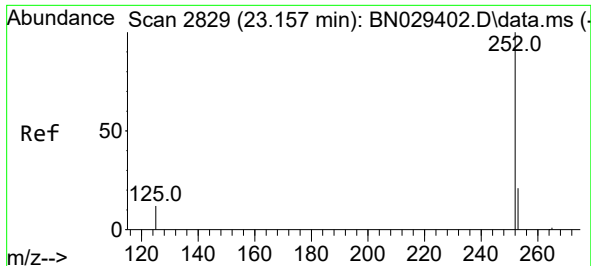
Ion Ratio Lower Upper

276 100

138 12.6 20.5 30.7#

277 25.0 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.093 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BN030091.D

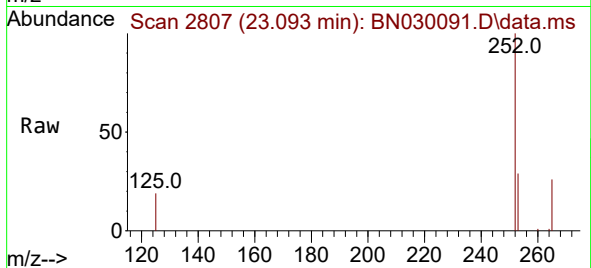
Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



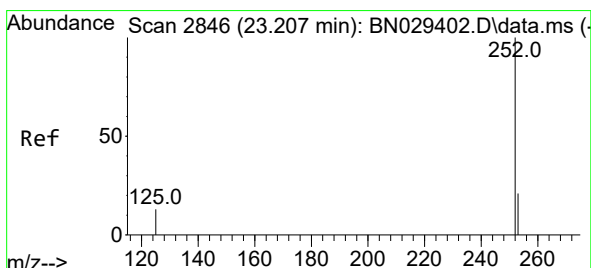
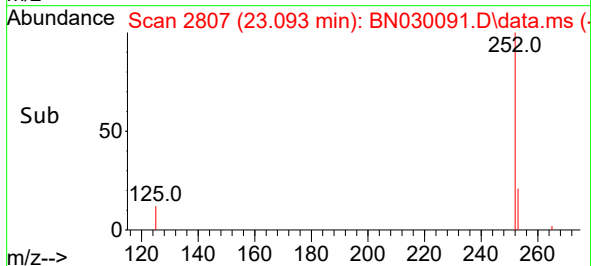
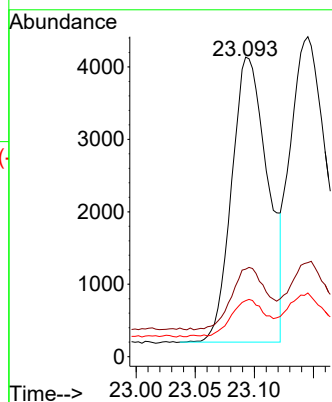
Tgt Ion:252 Resp: 8331

Ion Ratio Lower Upper

252 100

253 29.2 21.7 32.5

125 18.7 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

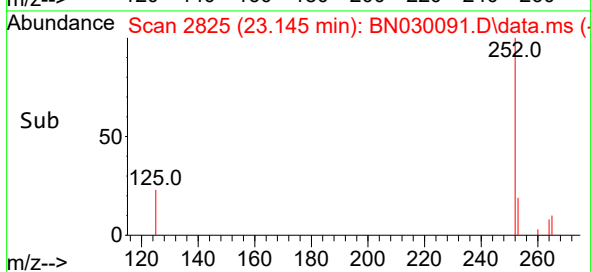
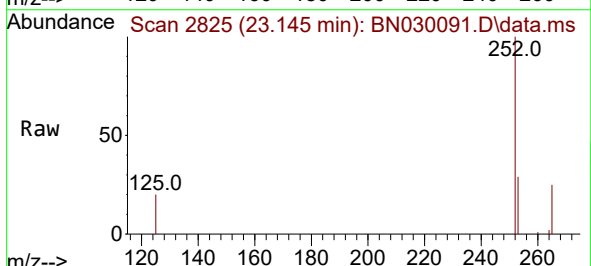
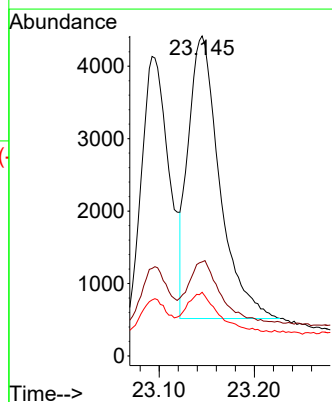
Tgt Ion:252 Resp: 8920

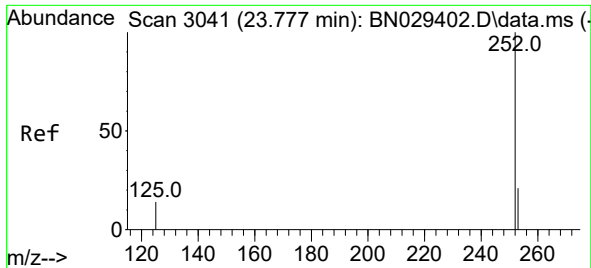
Ion Ratio Lower Upper

252 100

253 29.4 21.8 32.8

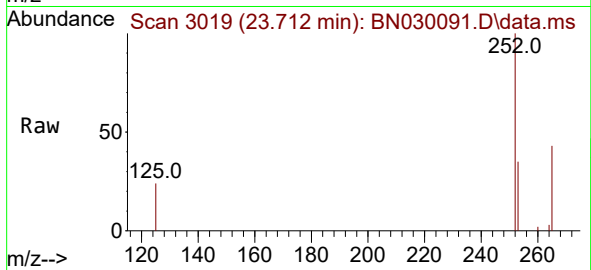
125 19.9 13.9 20.9



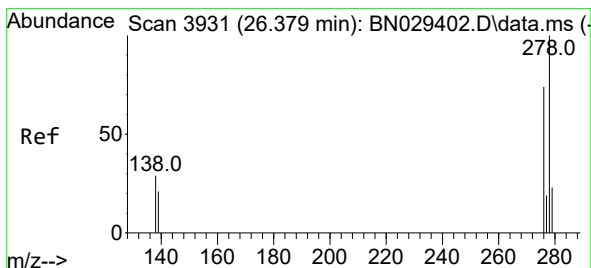
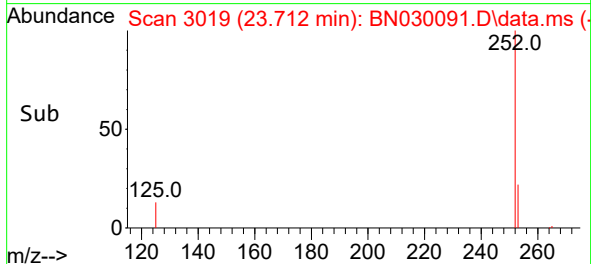
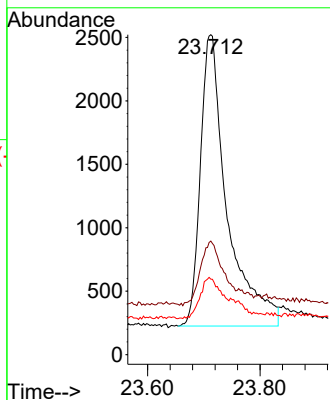


#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.712 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

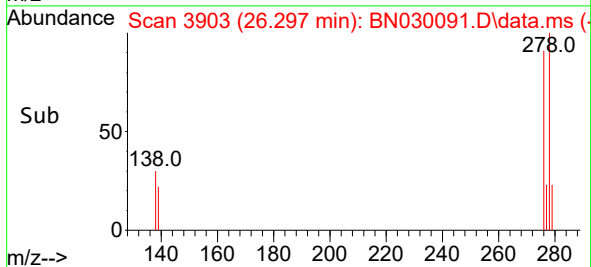
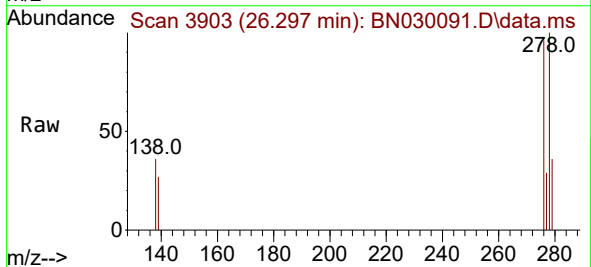
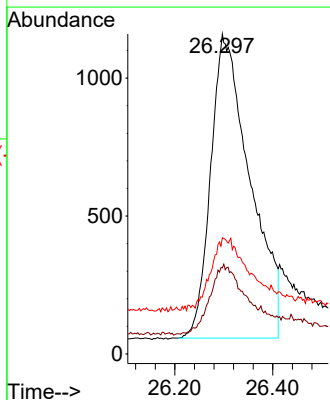


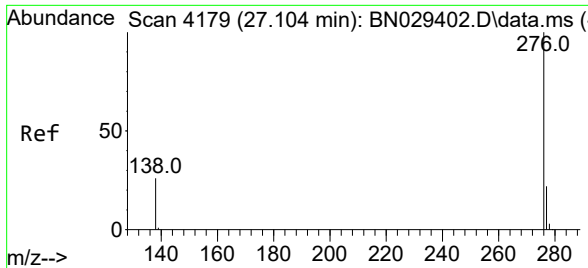
Tgt Ion:252 Resp: 7561
Ion Ratio Lower Upper
252 100
253 35.5 24.9 37.3
125 23.6 16.6 25.0



#40
Dibenzo(a,h)anthracene
Concen: 0.316 ng
RT: 26.297 min Scan# 3903
Delta R.T. -0.006 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

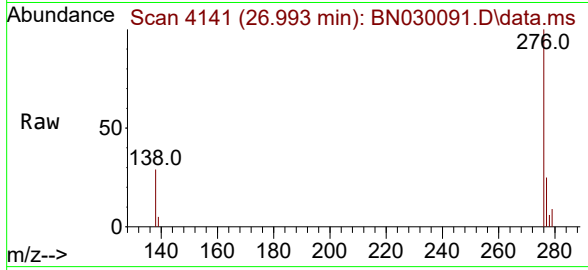
Tgt Ion:278 Resp: 6142
Ion Ratio Lower Upper
278 100
139 26.9 20.4 30.6
279 36.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 26.993 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion:276 Resp: 8397
Ion Ratio Lower Upper
276 100
277 25.5 19.4 29.2
138 29.5 23.5 35.3

