

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030059.D
 Acq On : 26 Feb 2024 15:48
 Operator : MA/JU
 Sample : P1577-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

Quant Time: Feb 26 17:11:23 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)

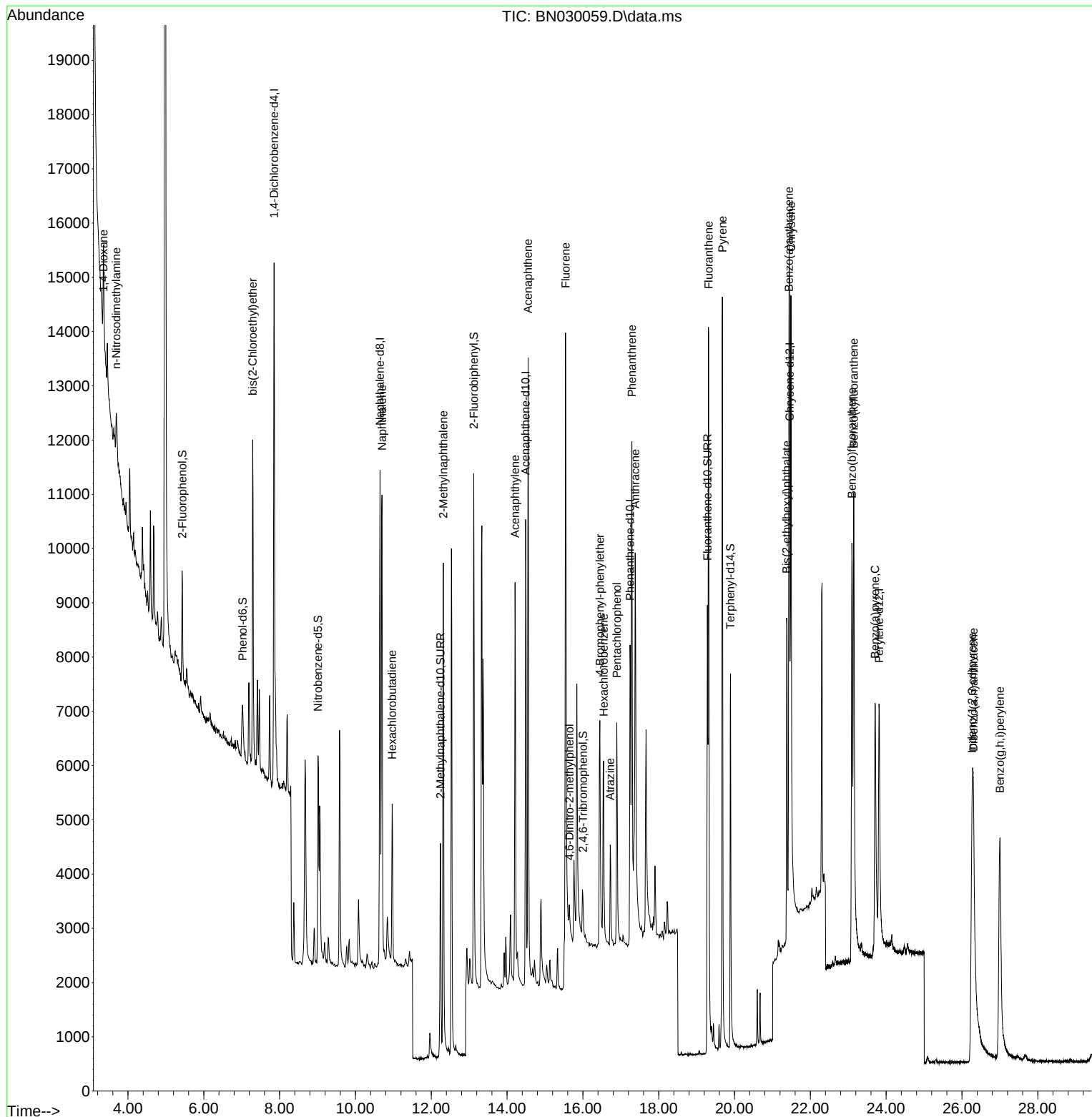
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4789	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12387	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5445	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	9977	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	7815	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	8124	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1616	0.140	ng	0.00
5) Phenol-d6	7.024	99	1033	0.078	ng	0.00
8) Nitrobenzene-d5	9.014	82	3959	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6781	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	659	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9014	0.386	ng	0.00
27) Fluoranthene-d10	19.285	212	10452	0.433	ng	0.00
31) Terphenyl-d14	19.893	244	8176	0.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1066	0.158	ng	# 9
3) n-Nitrosodimethylamine	3.694	42	744	0.135	ng	# 74
6) bis(2-Chloroethyl)ether	7.291	93	4677	0.369	ng	100
9) Naphthalene	10.701	128	12586	0.357	ng	99
10) Hexachlorobutadiene	10.968	225	2323	0.347	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7330	0.354	ng	98
16) Acenaphthylene	14.212	152	9232	0.357	ng	99
17) Acenaphthene	14.554	154	6168	0.355	ng	97
18) Fluorene	15.542	166	7337	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.642	198	419	0.286	ng	# 61
21) 4-Bromophenyl-phenylether	16.449	248	2035	0.343	ng	# 80
22) Hexachlorobenzene	16.548	284	2724	0.374	ng	95
23) Atrazine	16.722	200	1768	0.419	ng	# 95
24) Pentachlorophenol	16.895	266	2243	0.972	ng	99
25) Phenanthrene	17.293	178	11500	0.390	ng	100
26) Anthracene	17.379	178	9950	0.396	ng	100
28) Fluoranthene	19.317	202	13614	0.410	ng	99
30) Pyrene	19.680	202	14178	0.394	ng	99
32) Benzo(a)anthracene	21.438	228	10445	0.391	ng	100
33) Chrysene	21.492	228	12698	0.419	ng	98
34) Bis(2-ethylhexyl)phtha...	21.375	149	5909	0.325	ng	99
36) Indeno(1,2,3-cd)pyrene	26.265	276	12718	0.389	ng	93
37) Benzo(b)fluoranthene	23.095	252	11579	0.399	ng	99
38) Benzo(k)fluoranthene	23.145	252	12515	0.411	ng	99
39) Benzo(a)pyrene	23.709	252	10124	0.400	ng	98
40) Dibenzo(a,h)anthracene	26.306	278	10442	0.402	ng	98
41) Benzo(g,h,i)perylene	27.001	276	11837	0.374	ng	98

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

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Data File : BN030059.D
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Sample : P1577-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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RW10A-MW01I-20240221MS

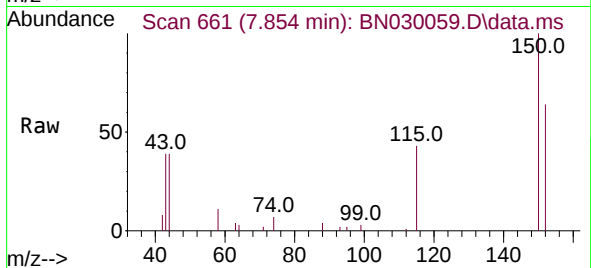
Quant Time: Feb 26 17:11:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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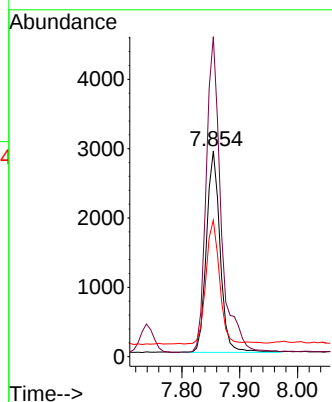
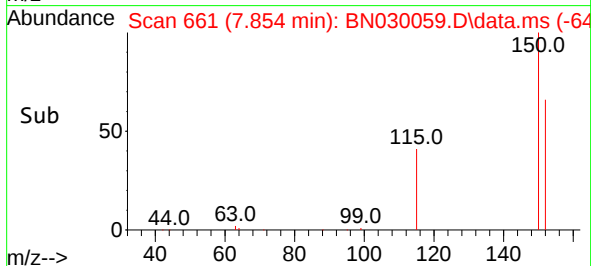


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030059.D
 Acq: 26 Feb 2024 15:48

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

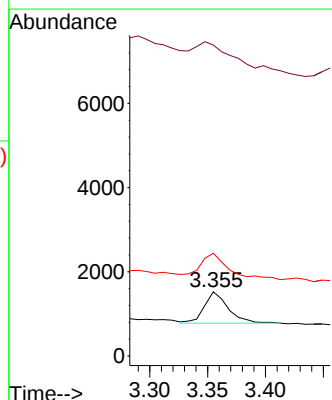
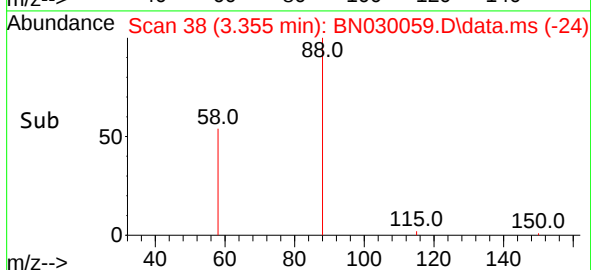
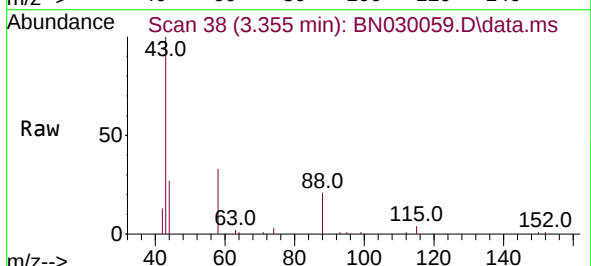


Tgt Ion:152 Resp: 4789
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.0 184.4
 115 66.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.158 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030059.D
 Acq: 26 Feb 2024 15:48

Tgt Ion: 88 Resp: 1066
 Ion Ratio Lower Upper
 88 100
 43 136.4 23.3 34.9#
 58 102.4 53.8 80.6#

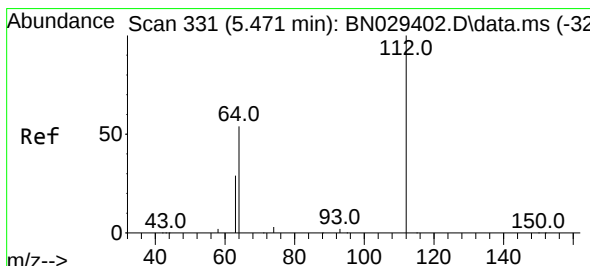
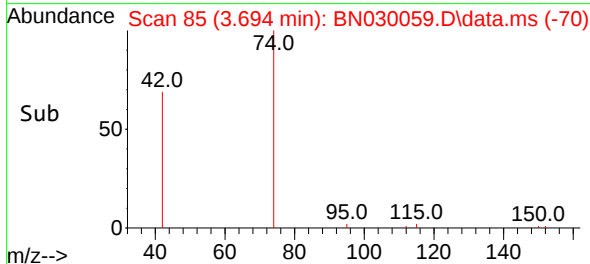
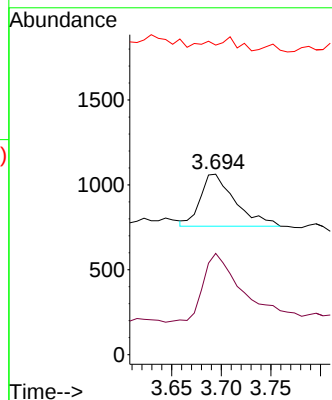
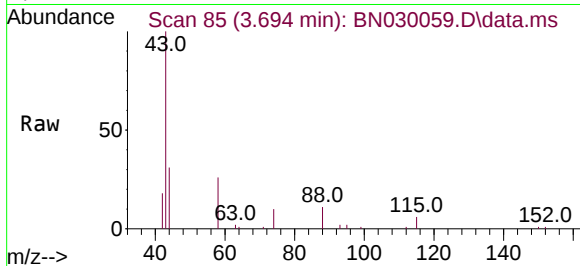




#3
n-Nitrosodimethylamine
Concen: 0.135 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

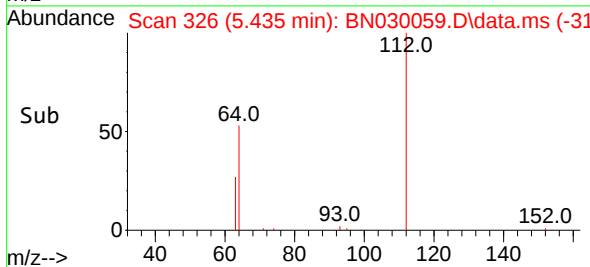
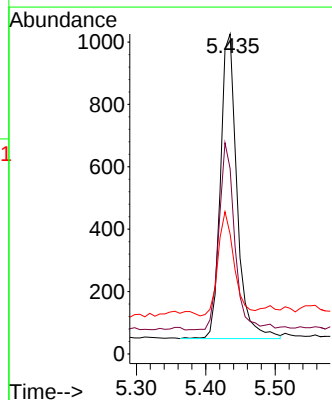
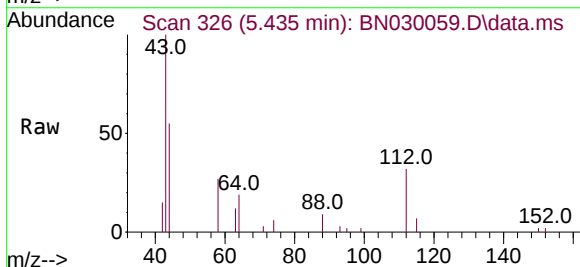
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

Tgt Ion: 42 Resp: 744
Ion Ratio Lower Upper
42 100
74 148.9 93.7 140.5#
44 16.4 13.0 19.4



#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion: 112 Resp: 1616
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 33.4 25.8 38.6

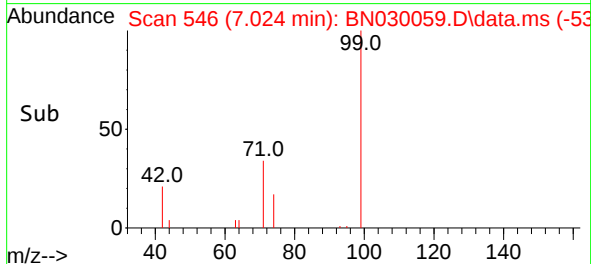
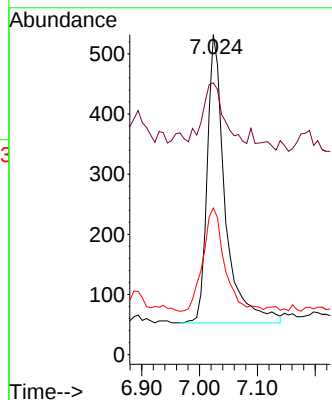
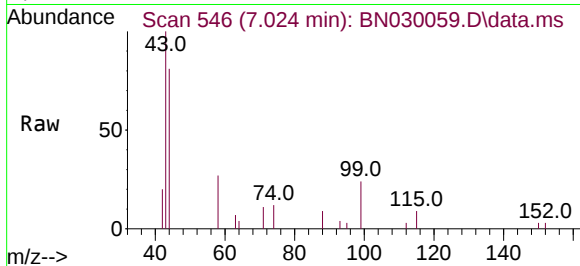




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

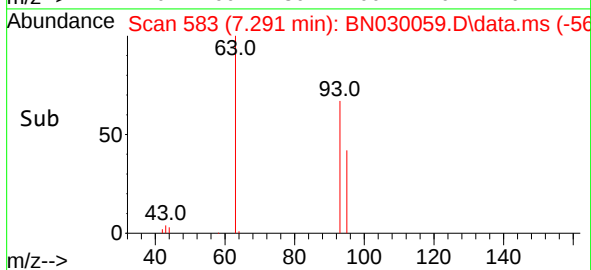
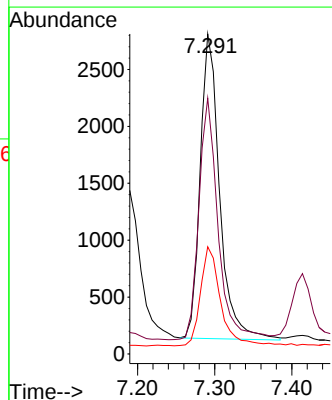
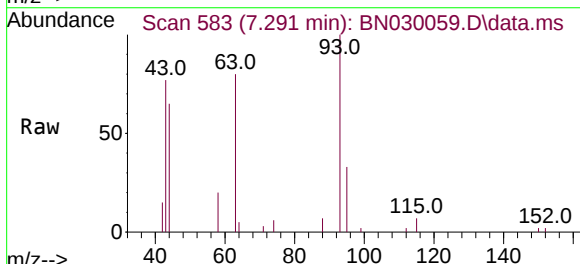
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS

Tgt Ion: 99 Resp: 1033
Ion Ratio Lower Upper
99 100
42 24.4 16.9 25.3
71 43.4 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion: 93 Resp: 4677
Ion Ratio Lower Upper
93 100
63 78.4 63.1 94.7
95 33.7 27.1 40.7

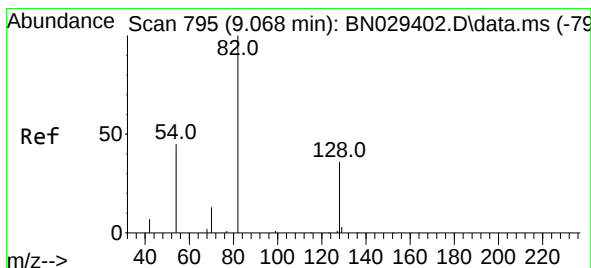
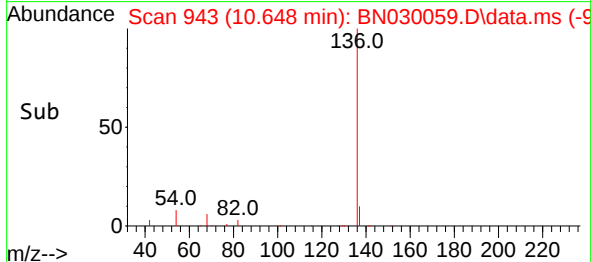
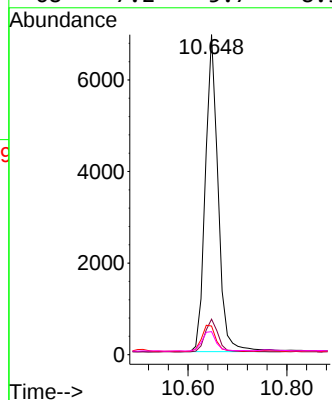
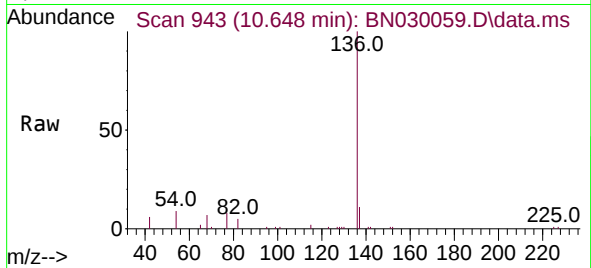




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

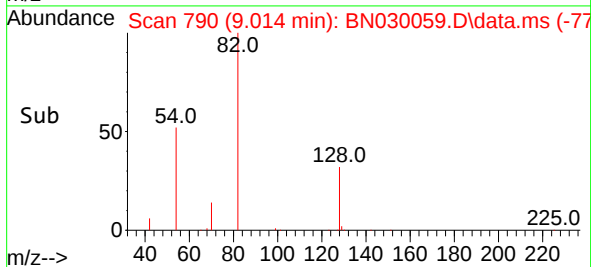
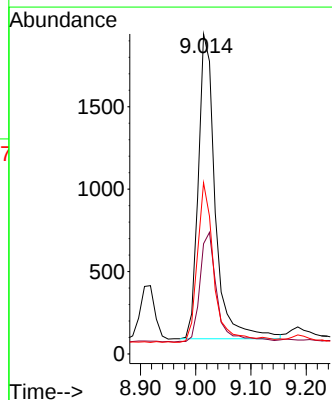
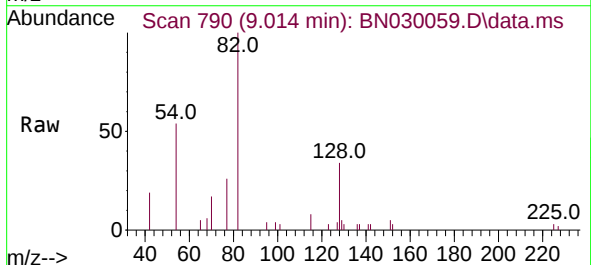
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

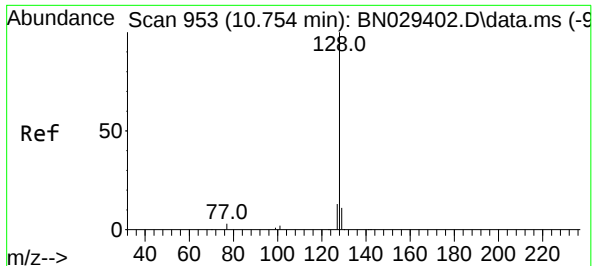
Tgt Ion:	136	Resp:	12387
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.7	14.5
54	8.9	6.6	10.0
68	7.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:	82	Resp:	3959
Ion	Ratio	Lower	Upper
82	100		
128	34.4	31.6	47.4
54	53.5	38.2	57.4

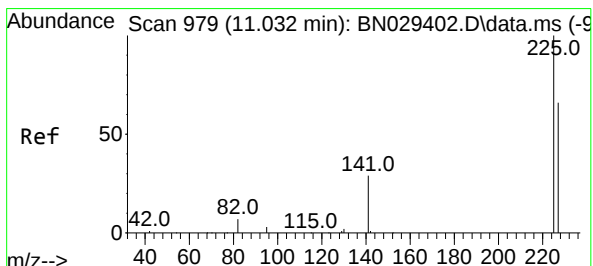
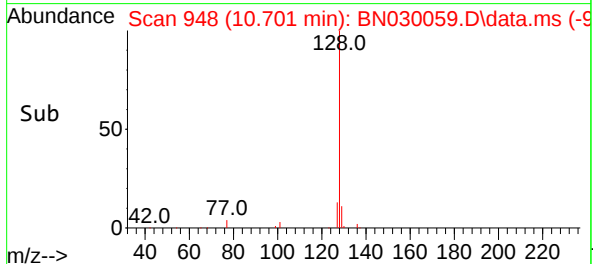
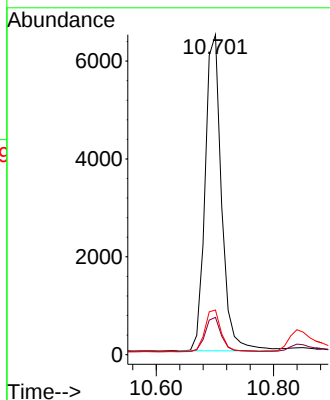
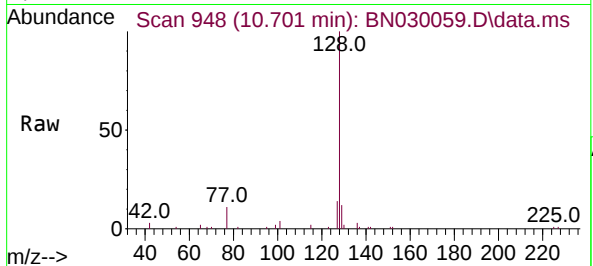




#9
Naphthalene
Concen: 0.357 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

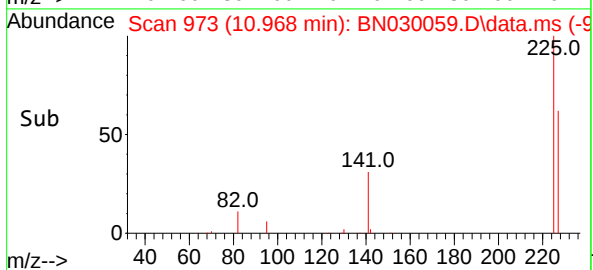
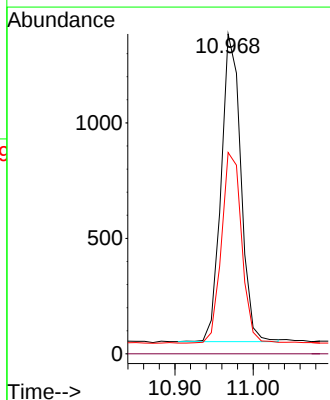
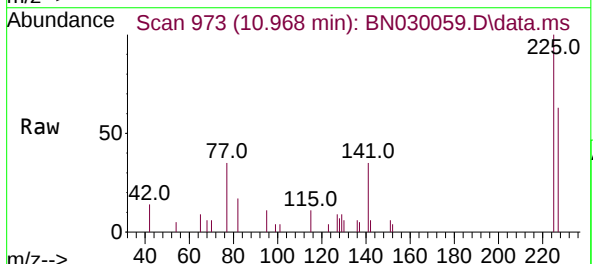
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Tgt Ion:128 Resp: 12586
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:225 Resp: 2323
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7

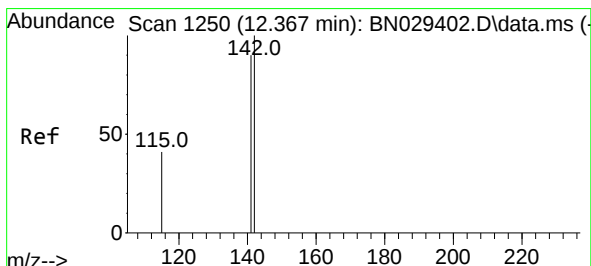
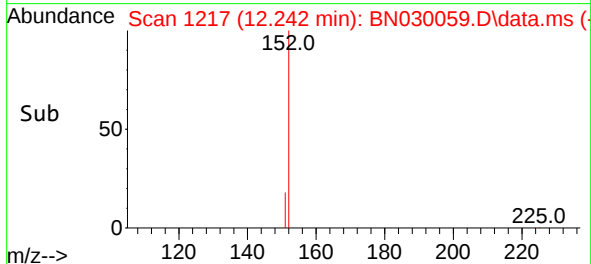
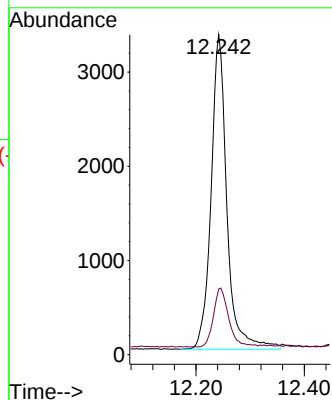
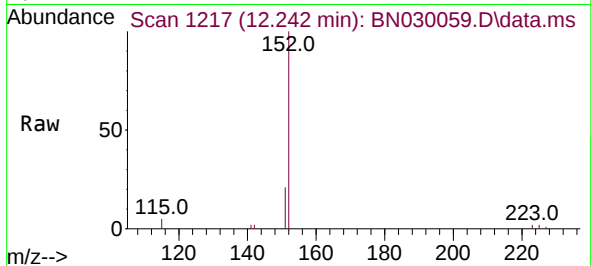




#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

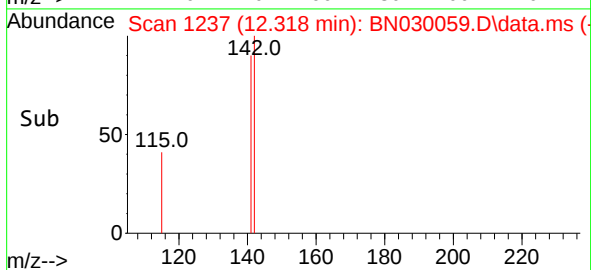
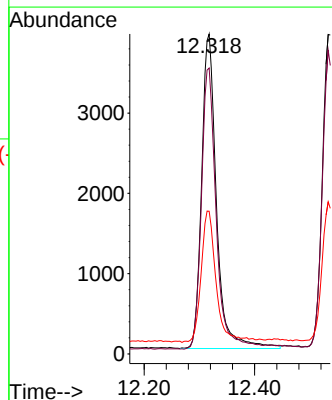
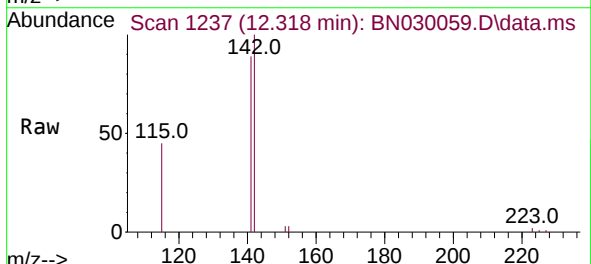
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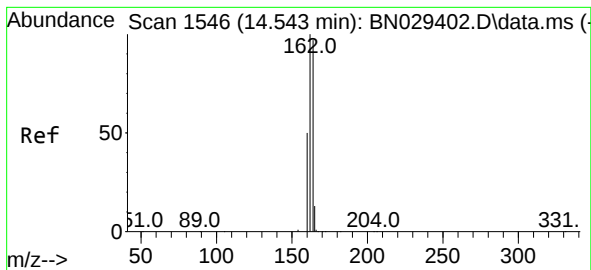
Tgt Ion:152 Resp: 6781
Ion Ratio Lower Upper
152 100
151 17.9 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:142 Resp: 7330
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 44.6 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: BN030059.D

Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

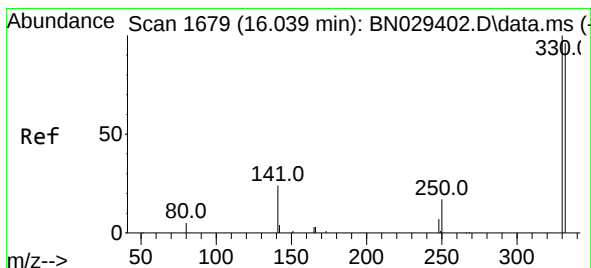
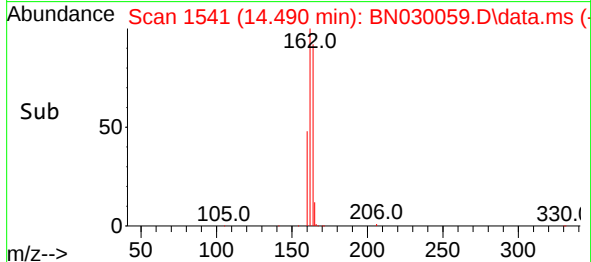
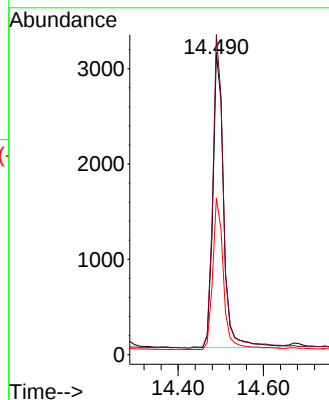
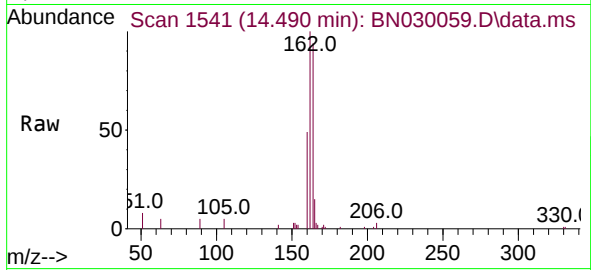
Tgt Ion:164 Resp: 5445

Ion Ratio Lower Upper

164 100

162 105.9 82.6 123.8

160 51.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.377 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

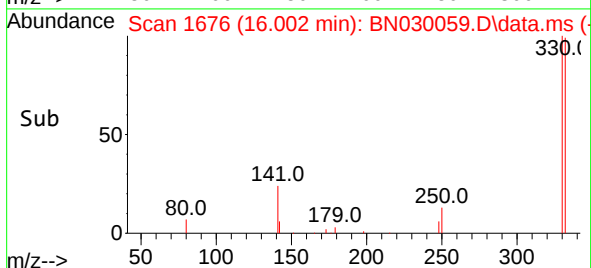
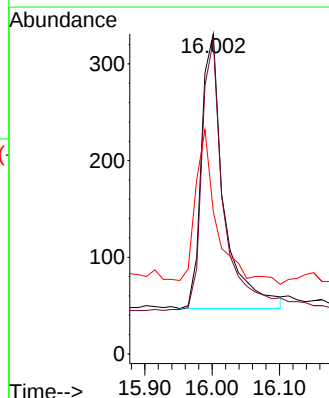
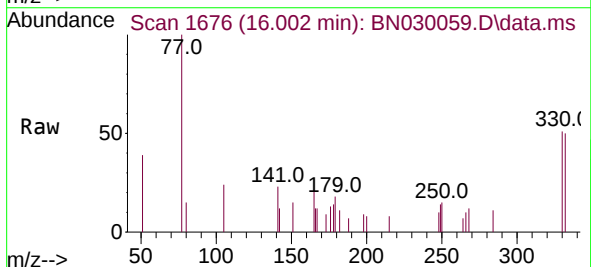
Tgt Ion:330 Resp: 659

Ion Ratio Lower Upper

330 100

332 95.0 76.0 114.0

141 53.9 43.4 65.2

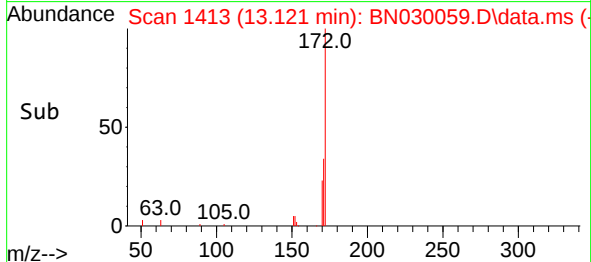
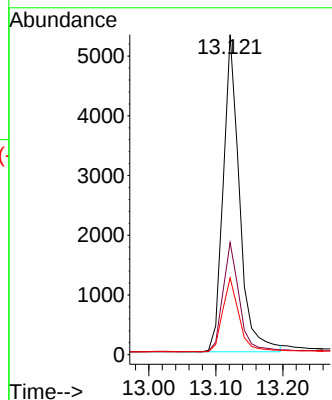
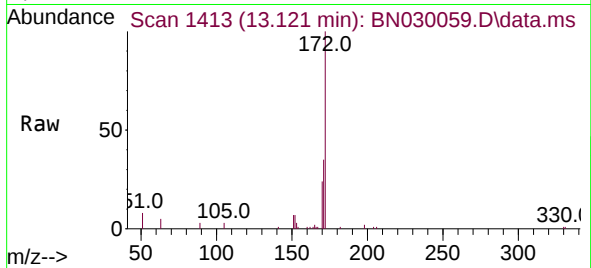




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

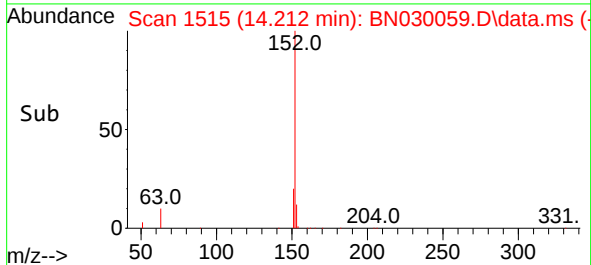
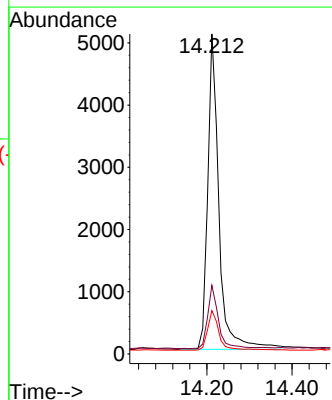
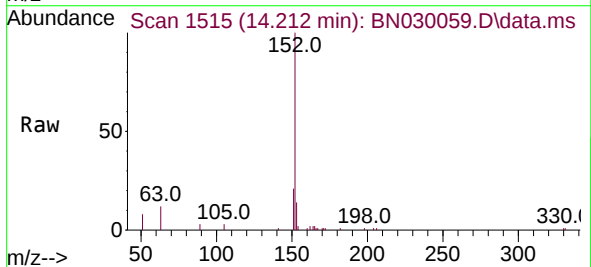
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

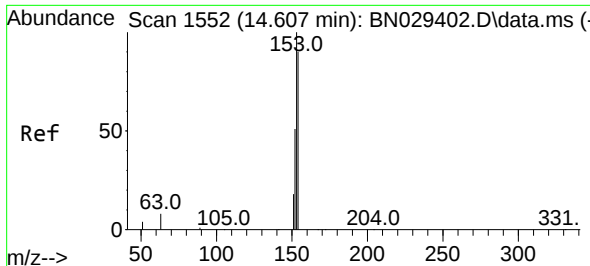
Tgt Ion:172 Resp: 9014
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 24.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:152 Resp: 9232
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.8 10.5 15.7

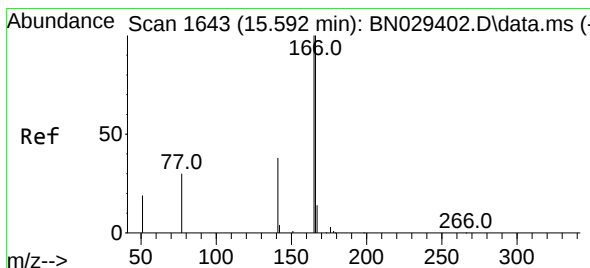
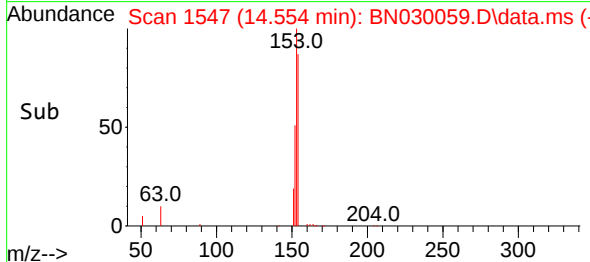
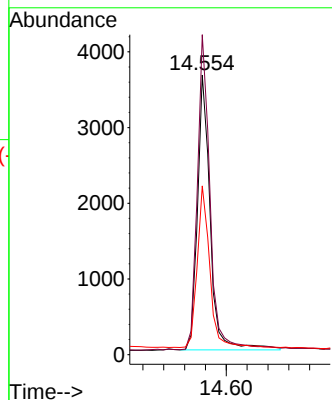
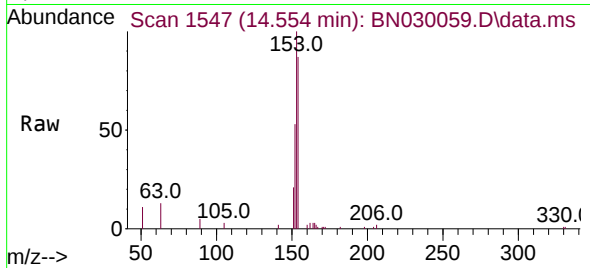




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

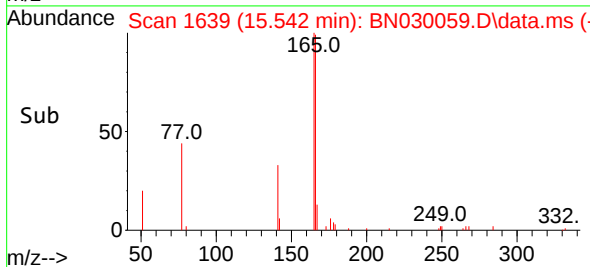
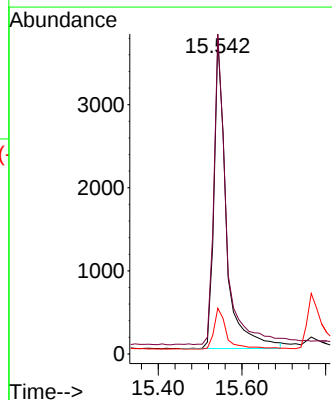
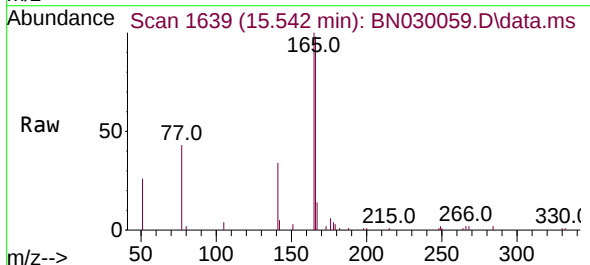
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

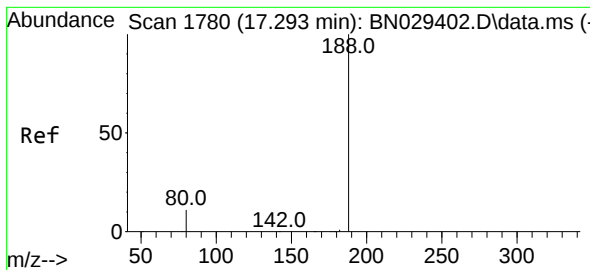
Tgt Ion:154 Resp: 6168
Ion Ratio Lower Upper
154 100
153 114.8 93.6 140.4
152 57.8 48.6 73.0



#18
Fluorene
Concen: 0.337 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:166 Resp: 7337
Ion Ratio Lower Upper
166 100
165 101.5 79.9 119.9
167 14.0 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: BN030059.D

Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01-20240221MS

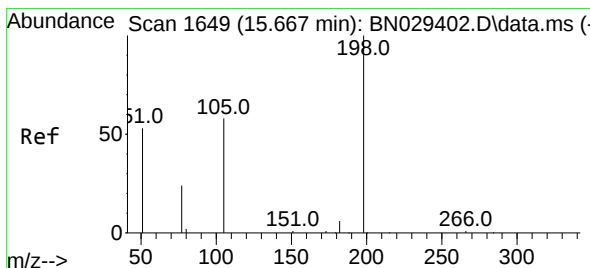
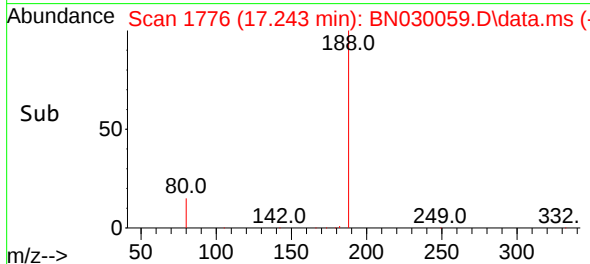
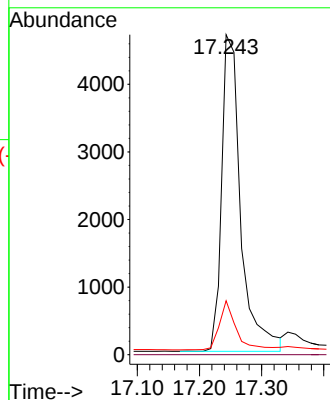
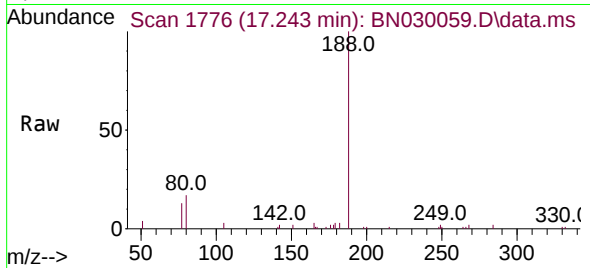
Tgt Ion:188 Resp: 9977

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.286 ng

RT: 15.642 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

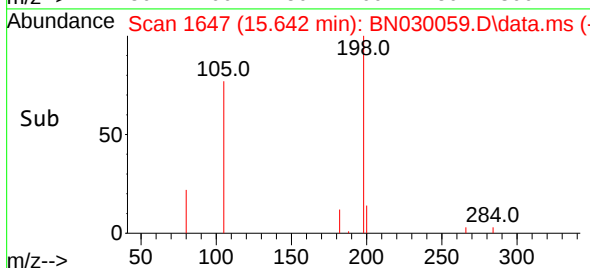
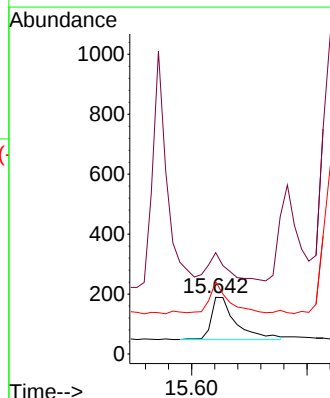
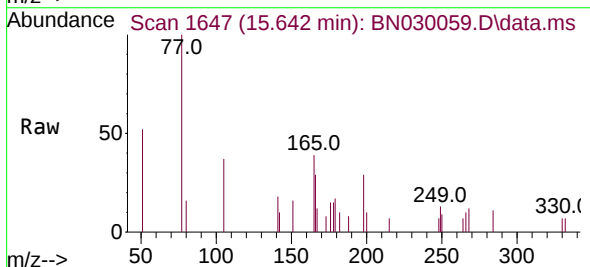
Tgt Ion:198 Resp: 419

Ion Ratio Lower Upper

198 100

51 178.8 111.0 166.6#

105 127.5 67.0 100.6#

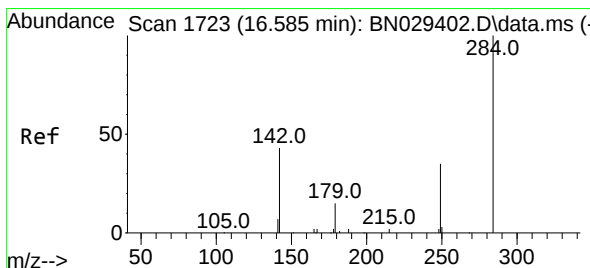
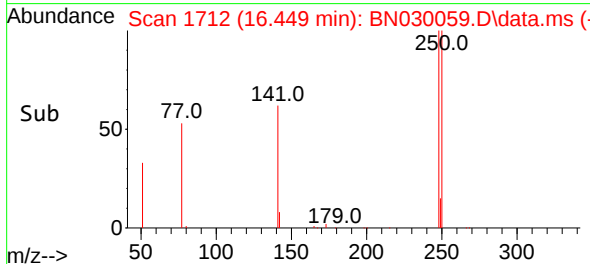
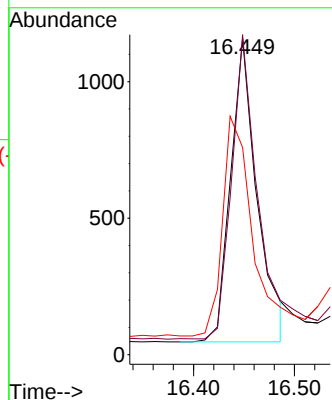
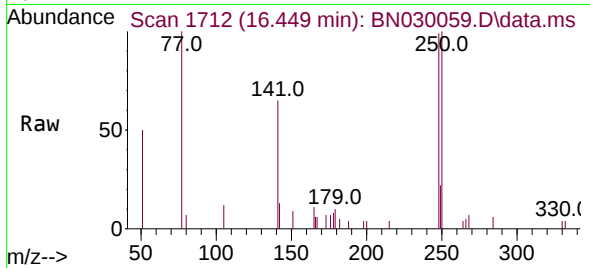




#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.449 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

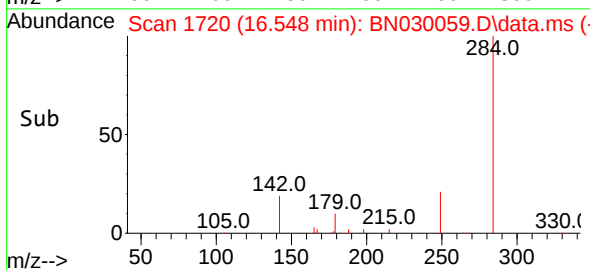
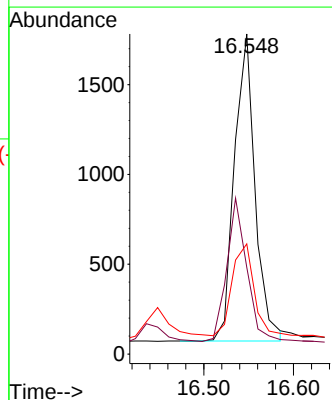
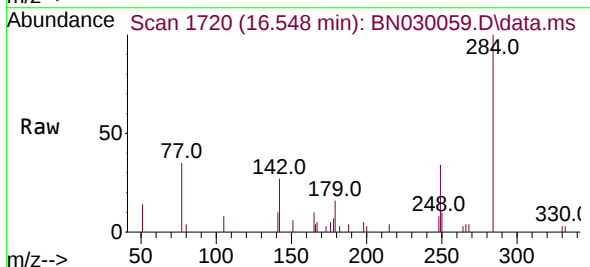
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS

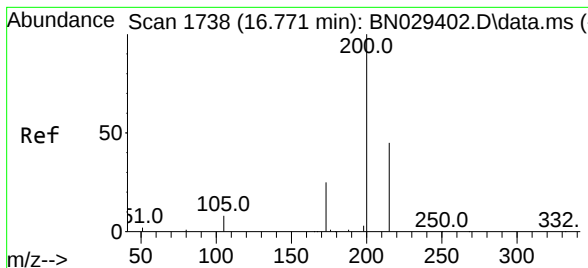
Tgt Ion:248 Resp: 2035
Ion Ratio Lower Upper
248 100
250 101.0 75.0 112.4
141 65.4 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:284 Resp: 2724
Ion Ratio Lower Upper
284 100
142 45.2 39.4 59.2
249 31.8 26.9 40.3





#23

Atrazine

Concen: 0.419 ng

RT: 16.722 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

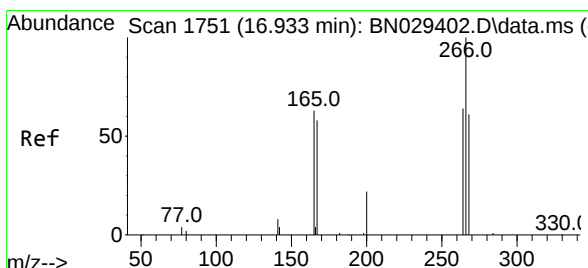
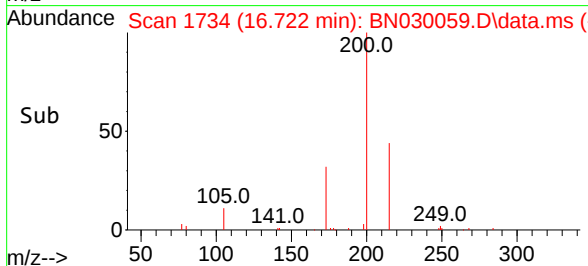
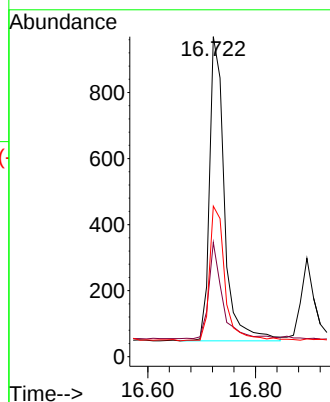
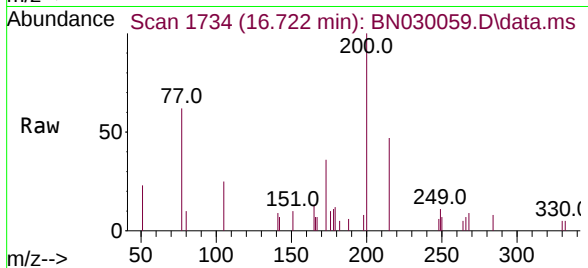
Tgt Ion:200 Resp: 1768

Ion Ratio Lower Upper

200 100

173 35.7 23.4 35.0#

215 47.1 38.4 57.6



#24

Pentachlorophenol

Concen: 0.972 ng

RT: 16.895 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

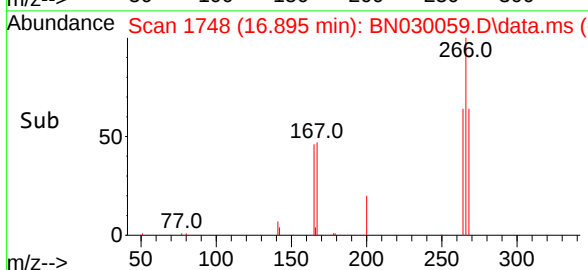
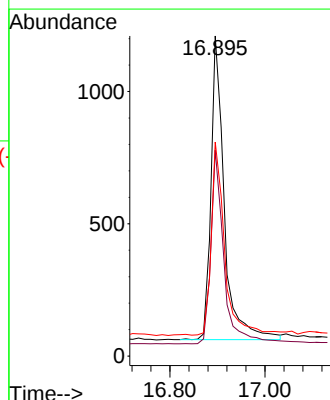
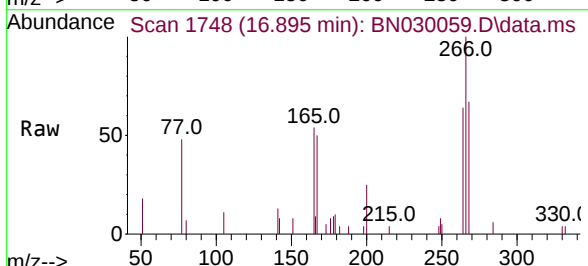
Tgt Ion:266 Resp: 2243

Ion Ratio Lower Upper

266 100

264 62.6 50.8 76.2

268 64.1 51.5 77.3

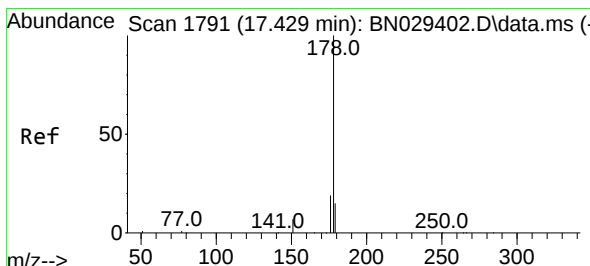
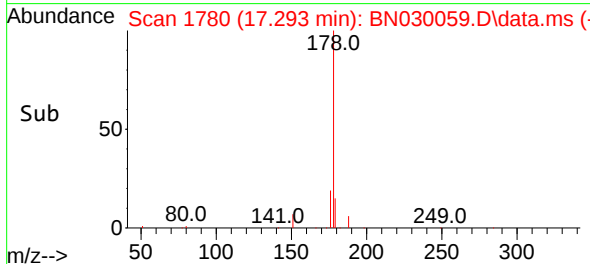
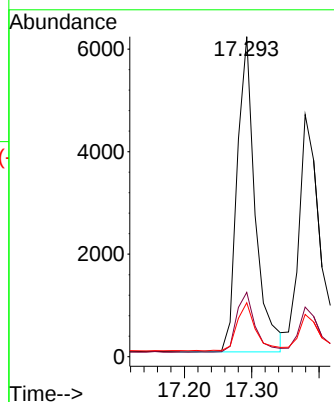
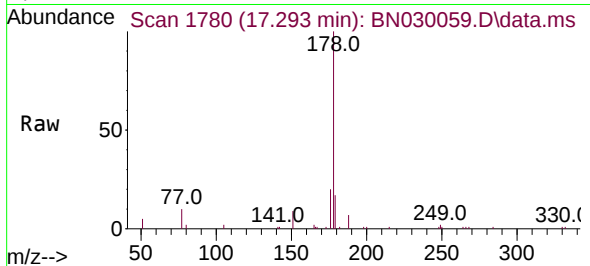




#25
Phenanthrene
Concen: 0.390 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

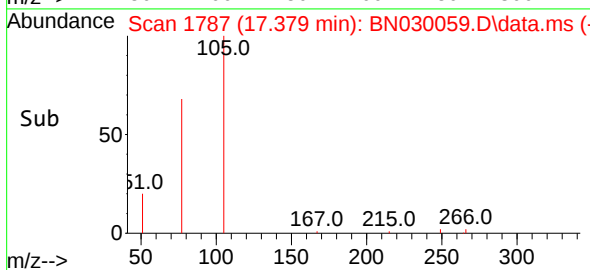
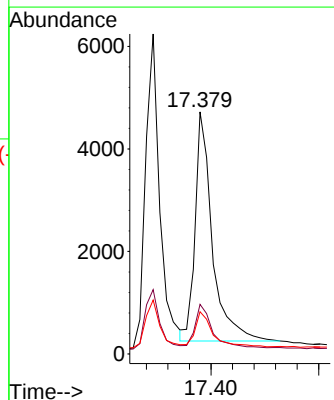
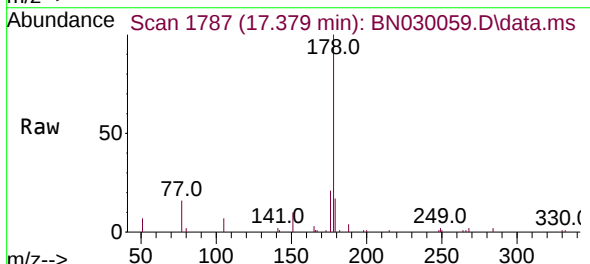
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

Tgt Ion:178 Resp: 11500
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.7 12.6 19.0



#26
Anthracene
Concen: 0.396 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:178 Resp: 9950
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.3 18.5

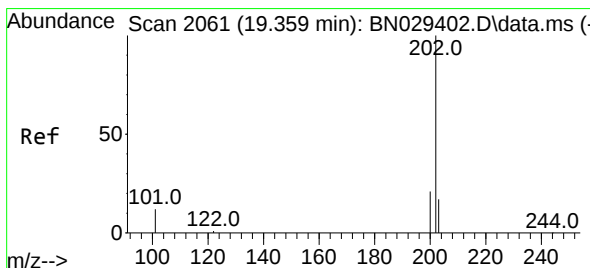
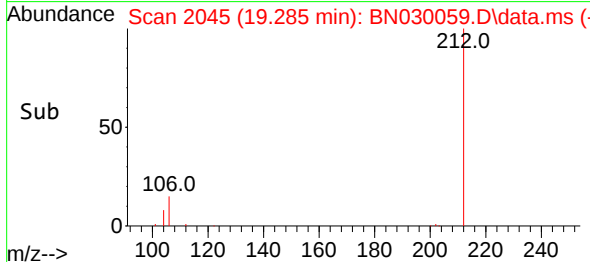
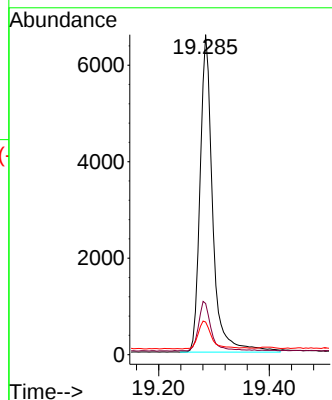
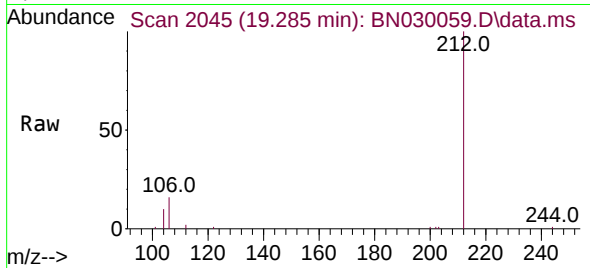




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

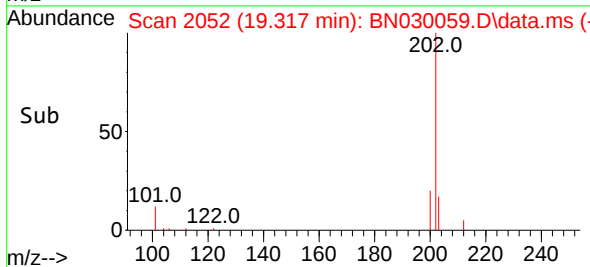
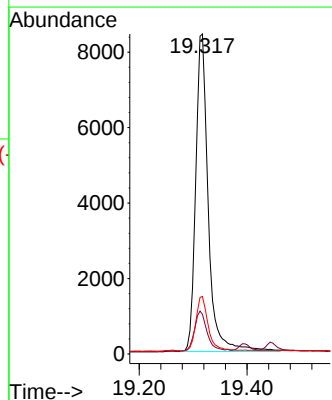
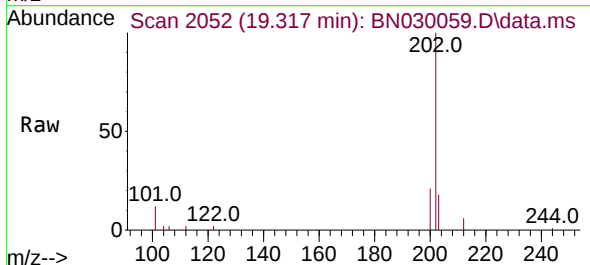
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS

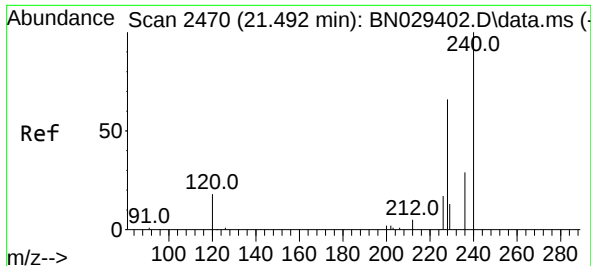
Tgt Ion:212 Resp: 10452
Ion Ratio Lower Upper
212 100
106 15.3 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:202 Resp: 13614
Ion Ratio Lower Upper
202 100
101 12.7 10.5 15.7
203 17.5 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

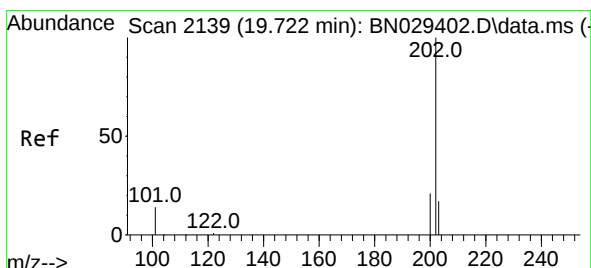
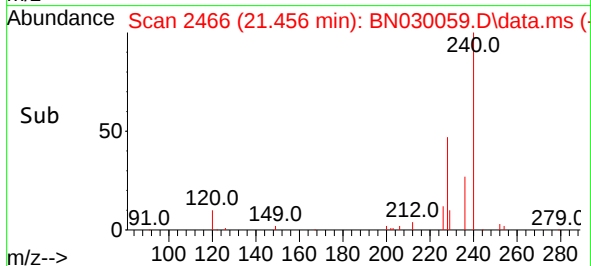
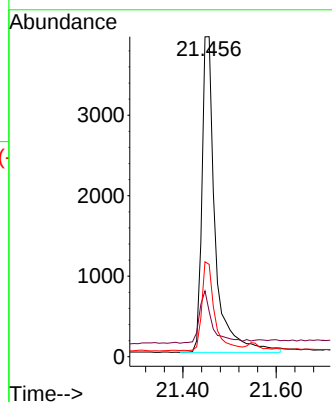
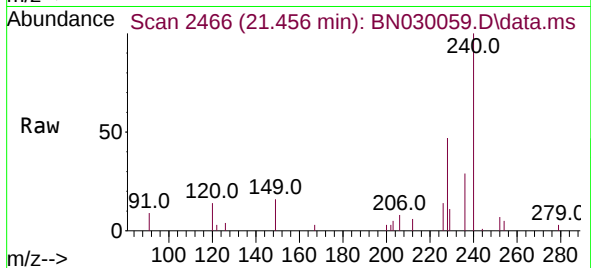
Tgt Ion:240 Resp: 7815

Ion Ratio Lower Upper

240 100

120 14.2 16.7 25.1#

236 28.8 23.9 35.9



#30

Pyrene

Concen: 0.394 ng

RT: 19.680 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

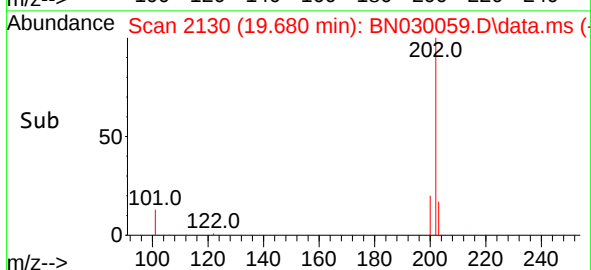
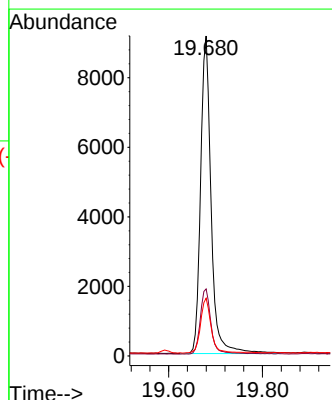
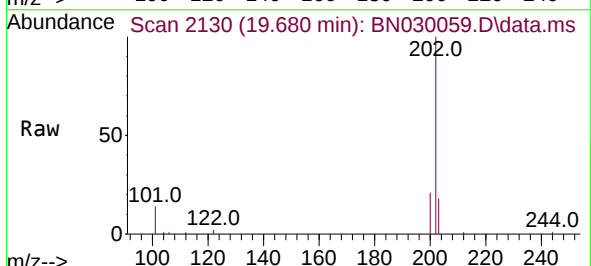
Tgt Ion:202 Resp: 14178

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.3 14.2 21.4

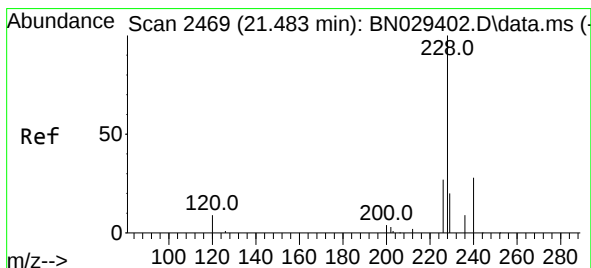
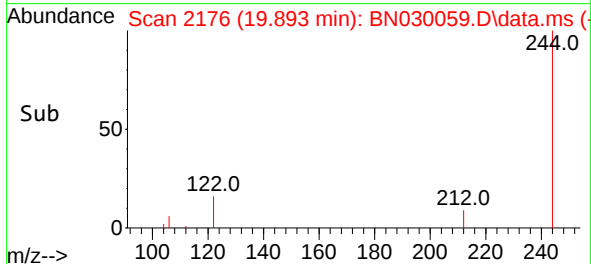
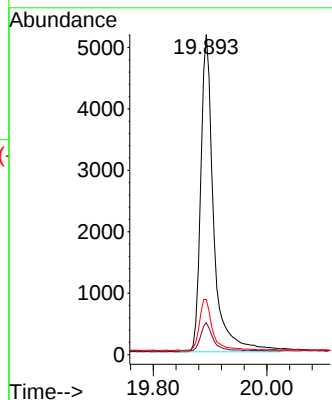
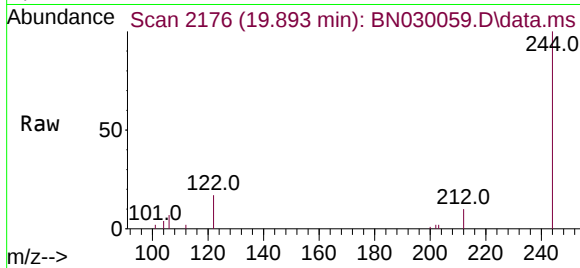




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030059.D
 Acq: 26 Feb 2024 15:48

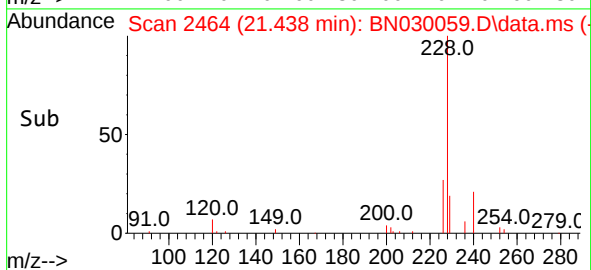
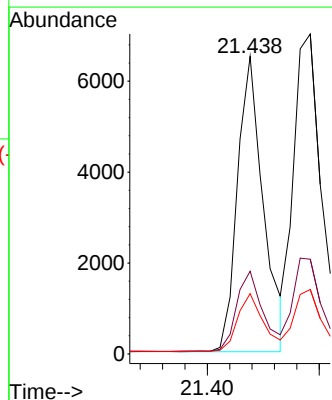
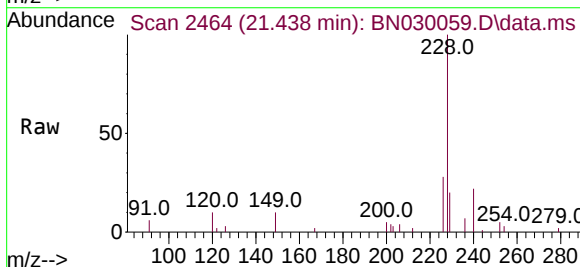
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

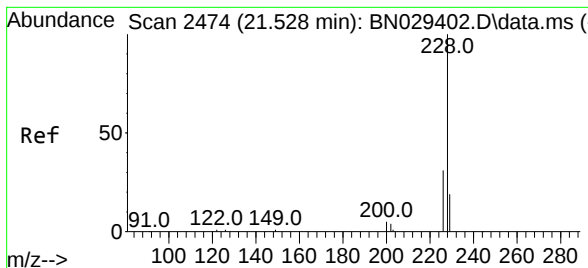
Tgt Ion:244 Resp: 8176
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.4
 122 17.3 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030059.D
 Acq: 26 Feb 2024 15:48

Tgt Ion:228 Resp: 10445
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.419 ng

RT: 21.492 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS

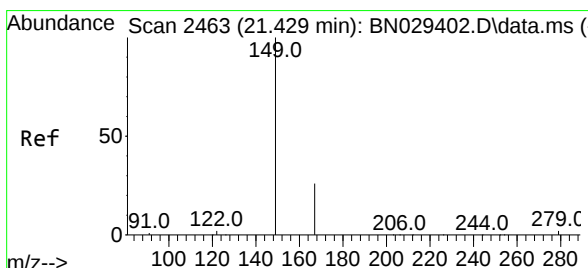
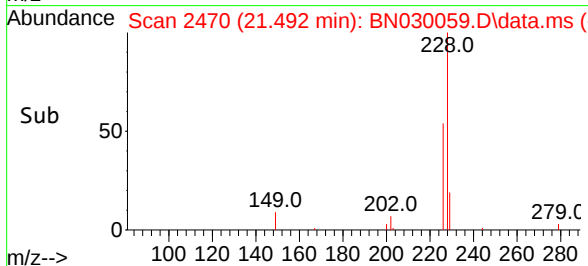
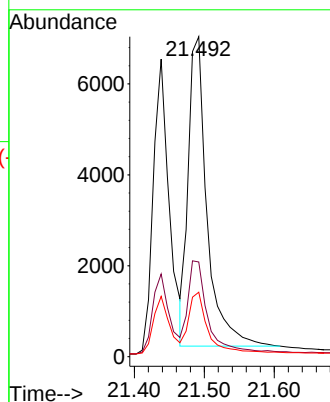
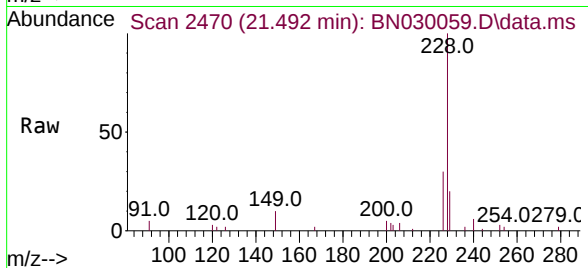
Tgt Ion:228 Resp: 12698

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

229 20.2 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.325 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

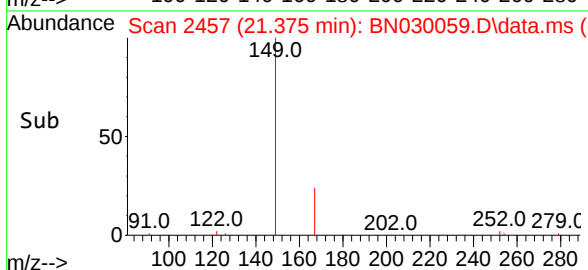
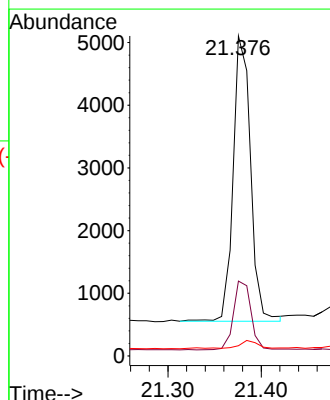
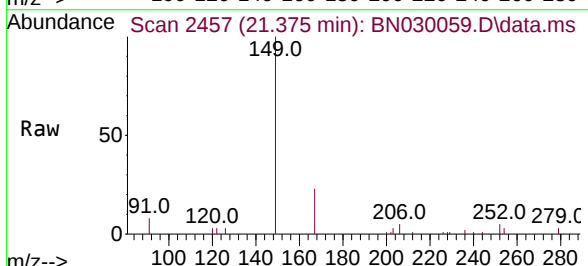
Tgt Ion:149 Resp: 5909

Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

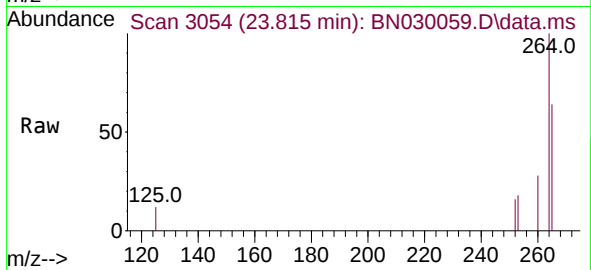
279 2.8 2.5 3.7



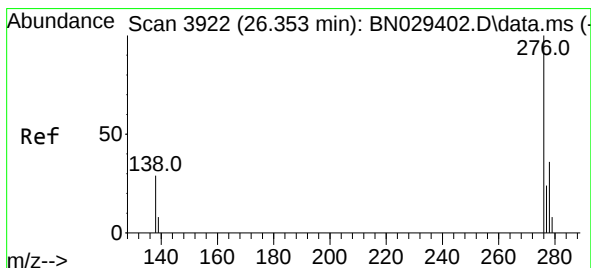
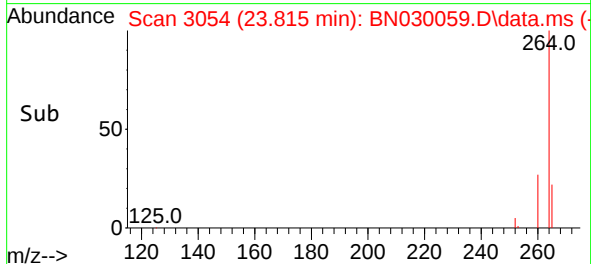
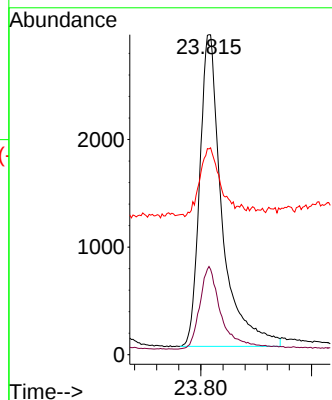


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

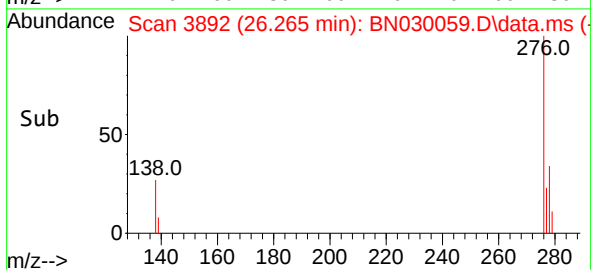
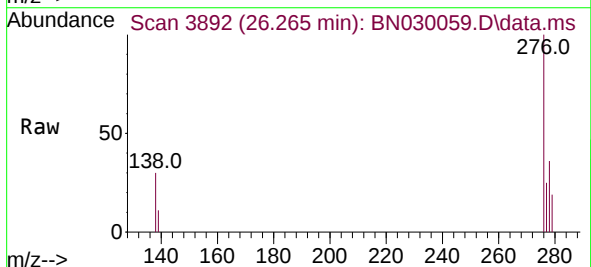
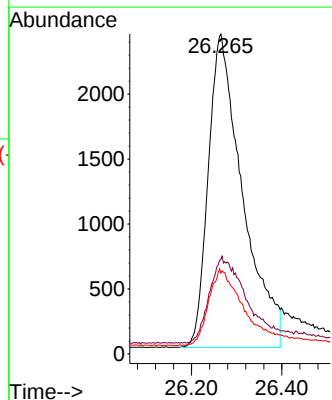


Tgt Ion:264 Resp: 8124
Ion Ratio Lower Upper
264 100
260 27.5 21.2 31.8
265 64.3 41.5 62.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 26.265 min Scan# 3892
Delta R.T. -0.003 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

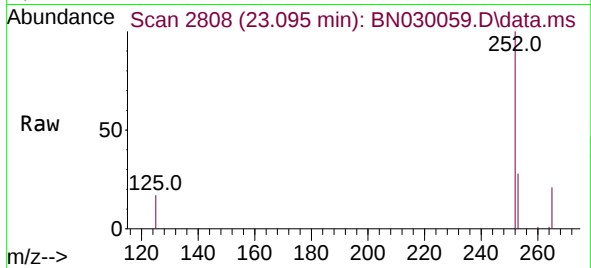
Tgt Ion:276 Resp: 12718
Ion Ratio Lower Upper
276 100
138 28.9 20.5 30.7
277 25.0 17.0 25.4



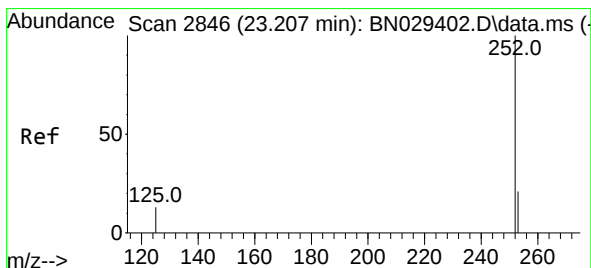
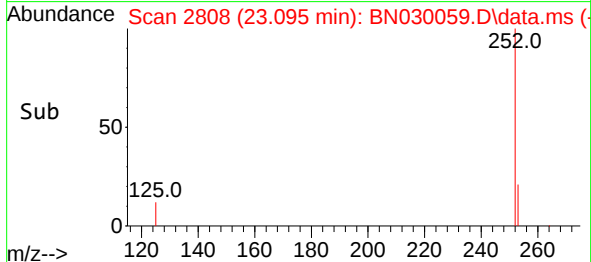
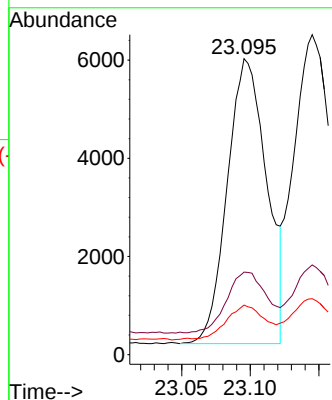


#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.095 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

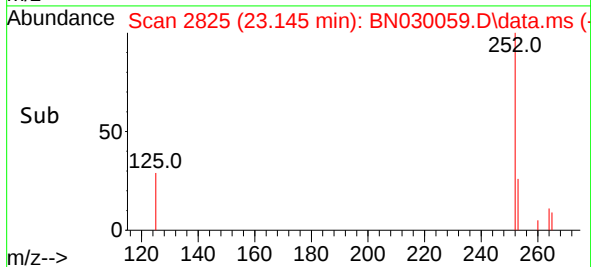
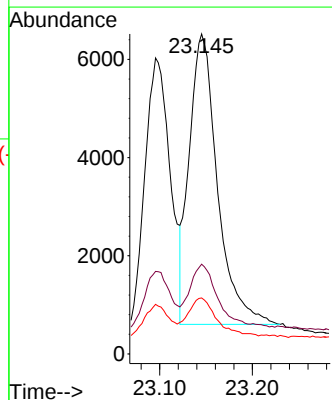
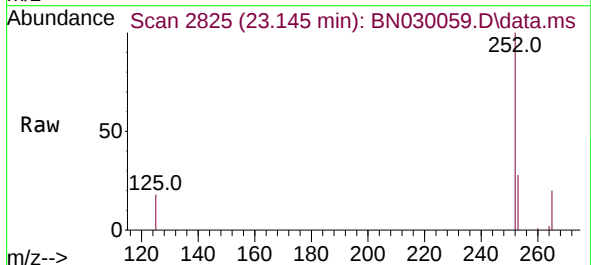


Tgt Ion:252 Resp: 11579
Ion Ratio Lower Upper
252 100
253 27.9 21.7 32.5
125 16.8 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN030059.D
Acq: 26 Feb 2024 15:48

Tgt Ion:252 Resp: 12515
Ion Ratio Lower Upper
252 100
253 28.0 21.8 32.8
125 17.5 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.709 min Scan# 3018

Delta R.T. -0.006 min

Lab File: BN030059.D

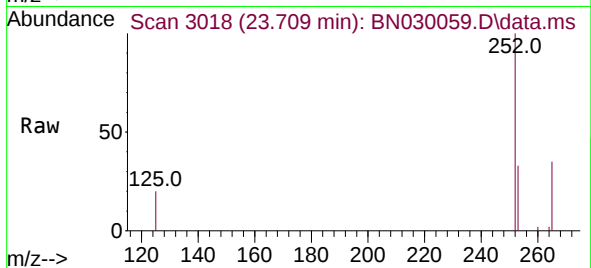
Acq: 26 Feb 2024 15:48

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



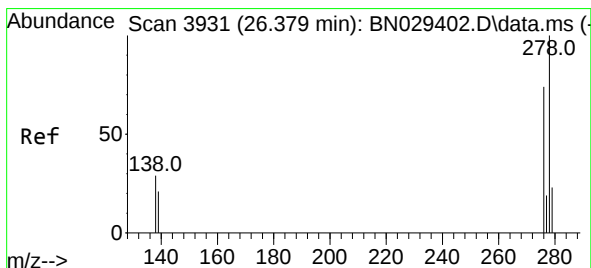
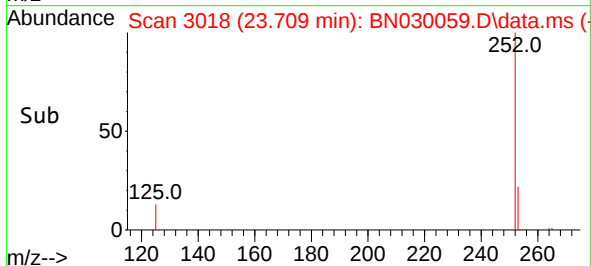
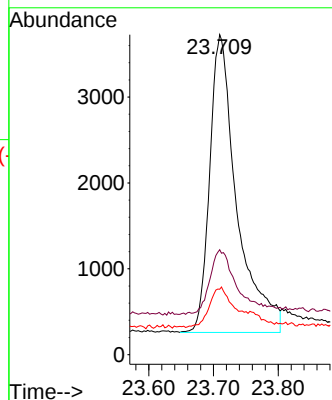
Tgt Ion:252 Resp: 10124

Ion Ratio Lower Upper

252 100

253 32.8 24.9 37.3

125 20.4 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

RT: 26.306 min Scan# 3906

Delta R.T. 0.003 min

Lab File: BN030059.D

Acq: 26 Feb 2024 15:48

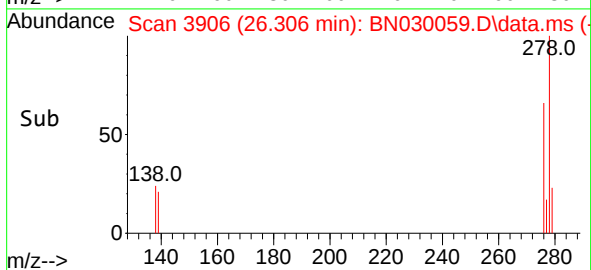
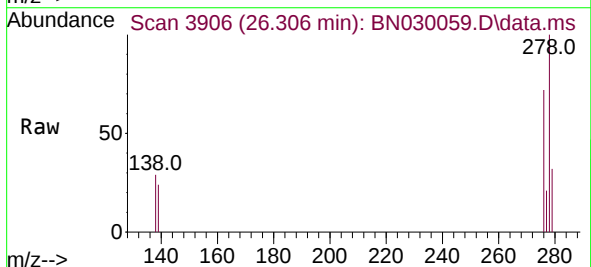
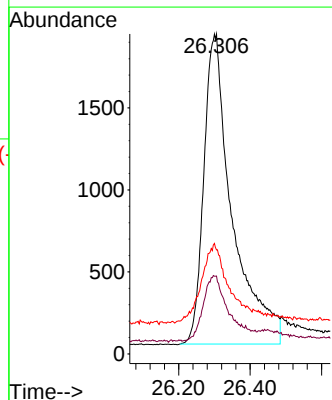
Tgt Ion:278 Resp: 10442

Ion Ratio Lower Upper

278 100

139 24.3 20.4 30.6

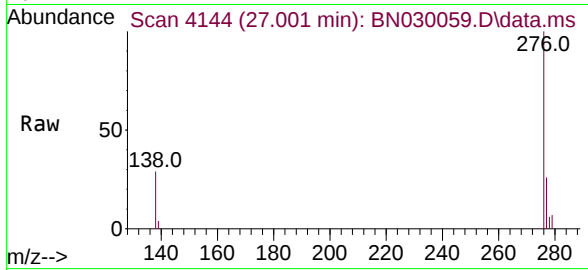
279 32.5 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 27.001 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN030059.D
 Acq: 26 Feb 2024 15:48

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS



Tgt Ion: 276 Resp: 11837

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.4	29.2
138	29.2	23.5	35.3

