

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034072.D
 Acq On : 20 Sep 2024 05:58
 Operator : JU/RC
 Sample : P3957-09MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240910MS

Quant Time: Sep 20 06:26:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

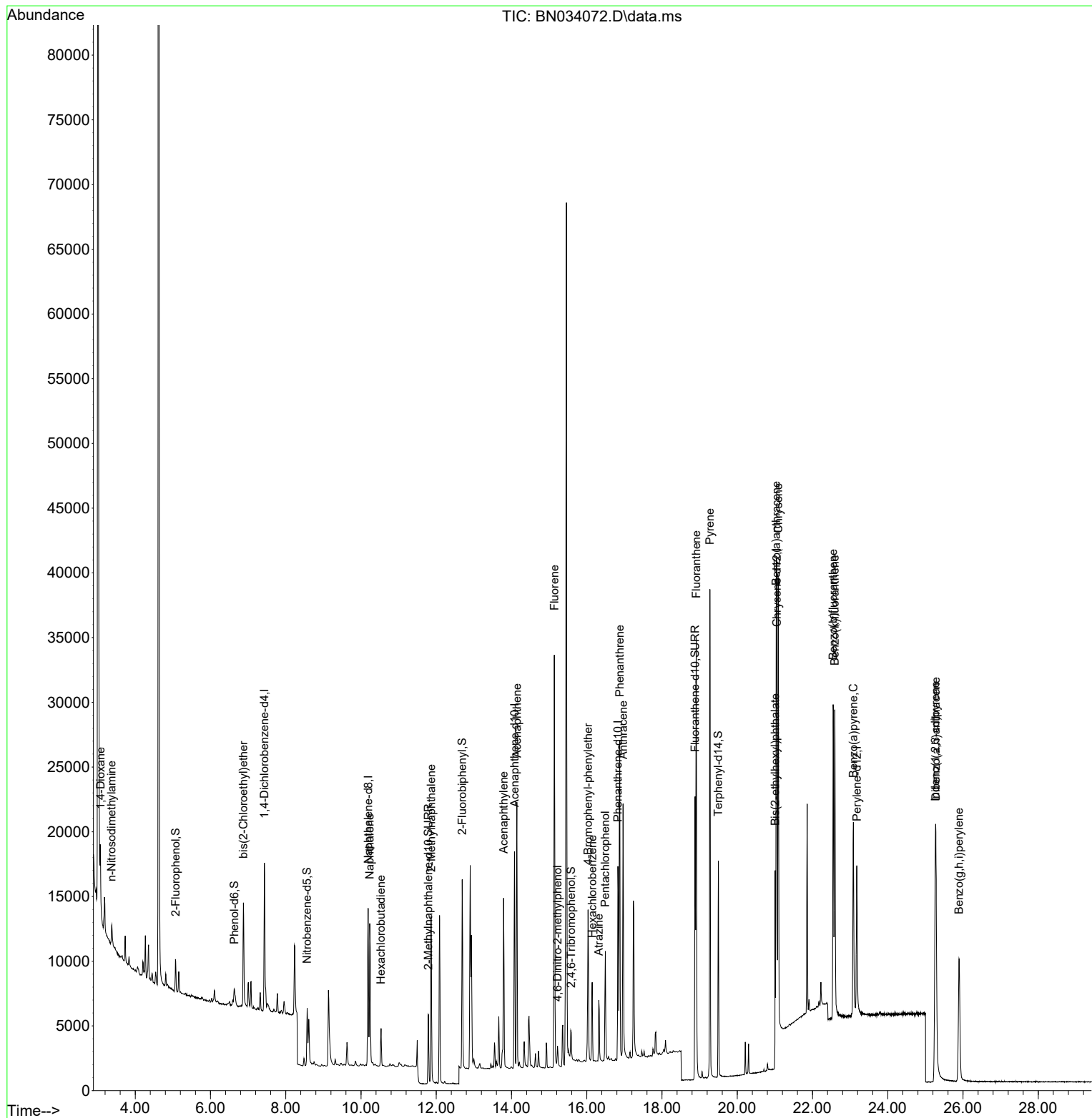
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	5521	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16016	0.400	ng	0.00
13) Acenaphthene-d10	14.080	164	8933	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	20983	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	16720	0.400	ng	0.00
35) Perylene-d12	23.178	264	14950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	1908	0.122	ng	0.00
5) Phenol-d6	6.629	99	1347	0.074	ng	0.00
8) Nitrobenzene-d5	8.568	82	3875	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	7690	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	1300	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	12278	0.338	ng	-0.01
27) Fluoranthene-d10	18.878	212	23592	0.446	ng	0.00
31) Terphenyl-d14	19.496	244	15428	0.462	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.076	88	2378	0.345	ng	# 43
3) n-Nitrosodimethylamine	3.372	42	1127	0.143	ng	# 97
6) bis(2-Chloroethyl)ether	6.875	93	5651	0.350	ng	99
9) Naphthalene	10.234	128	14302	0.325	ng	100
10) Hexachlorobutadiene	10.533	225	2181	0.263	ng	# 100
12) 2-Methylnaphthalene	11.863	142	9466	0.331	ng	100
16) Acenaphthylene	13.791	152	13497	0.353	ng	100
17) Acenaphthene	14.144	154	9903	0.361	ng	99
18) Fluorene	15.138	166	13669	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.223	198	1144	0.432	ng	# 74
21) 4-Bromophenyl-phenylether	16.033	248	4315	0.366	ng	# 71
22) Hexachlorobenzene	16.145	284	4466	0.338	ng	98
23) Atrazine	16.319	200	4073	0.417	ng	# 91
24) Pentachlorophenol	16.493	266	3854	0.881	ng	99
25) Phenanthrene	16.877	178	26317	0.437	ng	100
26) Anthracene	16.964	178	20779	0.423	ng	99
28) Fluoranthene	18.911	202	31318	0.449	ng	99
30) Pyrene	19.273	202	32607	0.462	ng	99
32) Benzo(a)anthracene	21.033	228	24246	0.458	ng	99
33) Chrysene	21.086	228	29172	0.462	ng	100
34) Bis(2-ethylhexyl)phtha...	21.006	149	6434	0.292	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.263	276	25024	0.391	ng	100
37) Benzo(b)fluoranthene	22.549	252	27253	0.465	ng	99
38) Benzo(k)fluoranthene	22.590	252	28700	0.467	ng	96
39) Benzo(a)pyrene	23.084	252	21654	0.454	ng	98
40) Dibenzo(a,h)anthracene	25.280	278	19352	0.389	ng	99
41) Benzo(g,h,i)perylene	25.894	276	18270	0.327	ng	98

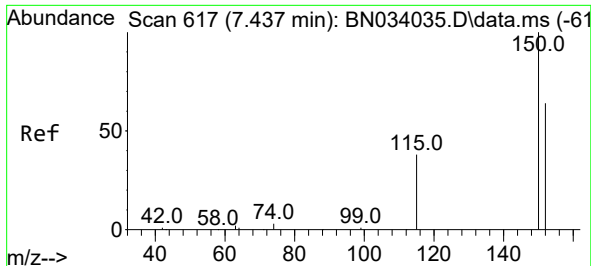
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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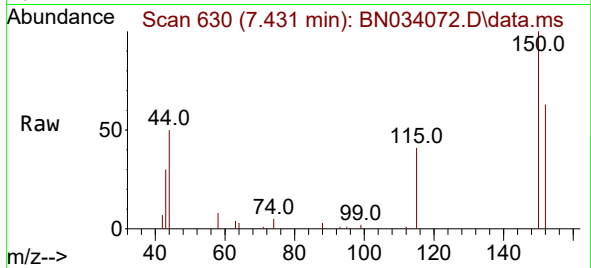
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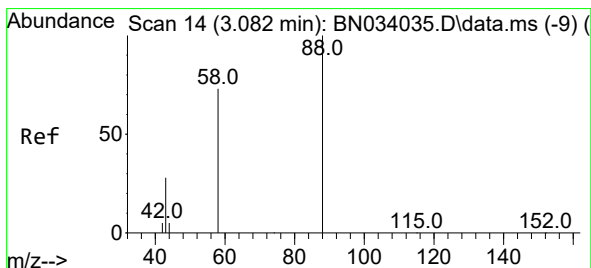
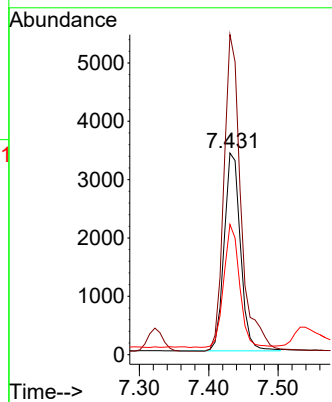
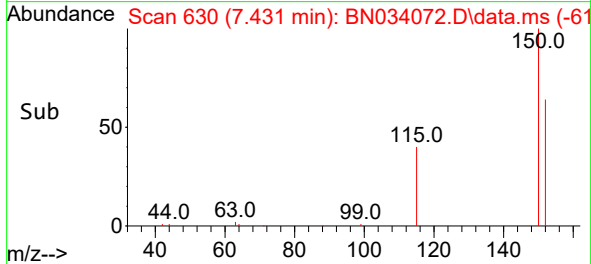


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034072.D
 Acq: 20 Sep 2024 05:58

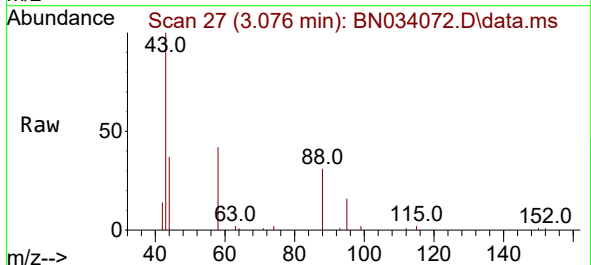
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240910MS



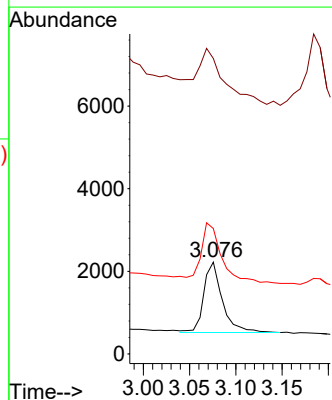
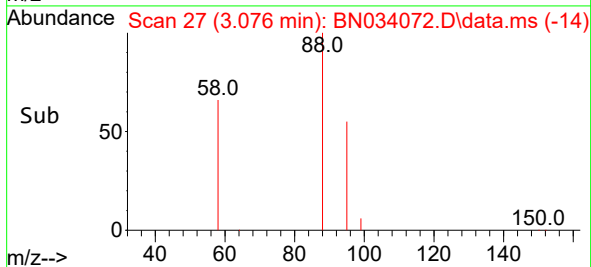
Tgt Ion:152 Resp: 5521
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 187.0
 115 64.6 50.0 75.0

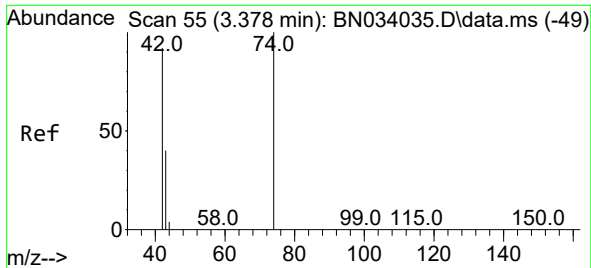


#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.076 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BN034072.D
 Acq: 20 Sep 2024 05:58



Tgt Ion: 88 Resp: 2378
 Ion Ratio Lower Upper
 88 100
 43 103.2 25.8 38.8#
 58 96.3 58.8 88.2#





#3

n-Nitrosodimethylamine

Concen: 0.143 ng

RT: 3.372 min Scan# 61

Delta R.T. -0.006 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

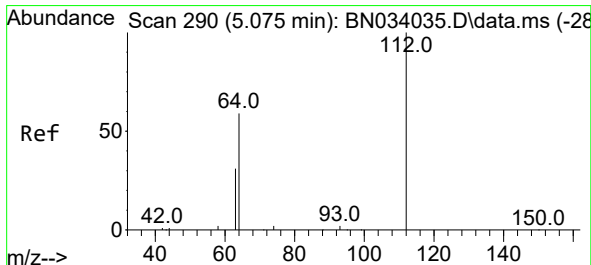
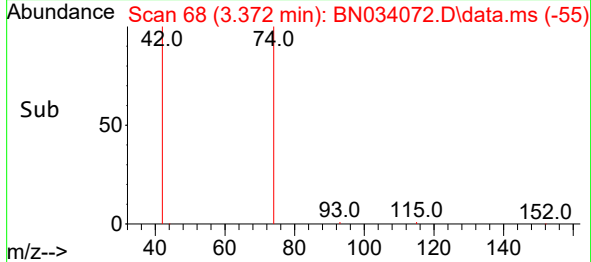
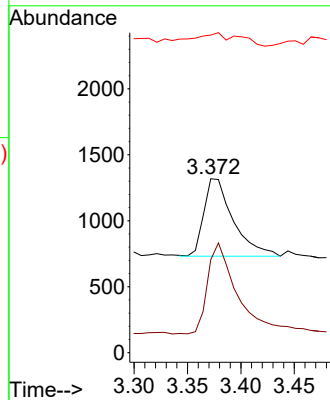
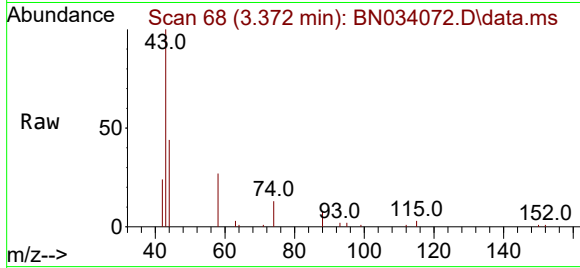
Tgt Ion: 42 Resp: 1127

Ion Ratio Lower Upper

42 100

74 118.6 94.6 142.0

44 5.7 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.122 ng

RT: 5.076 min Scan# 304

Delta R.T. 0.001 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

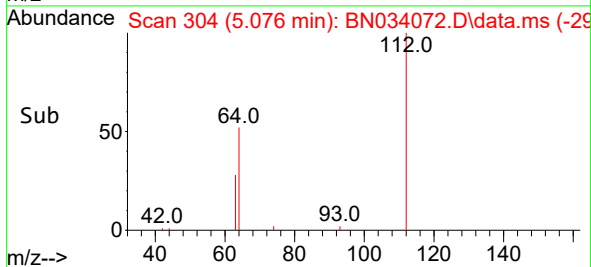
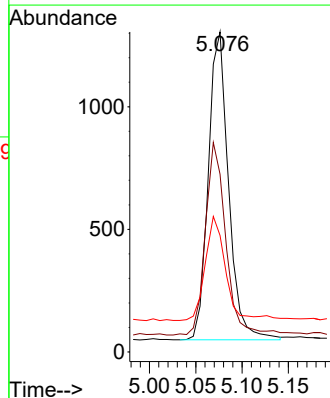
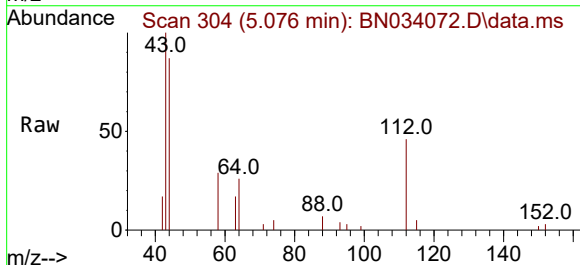
Tgt Ion: 112 Resp: 1908

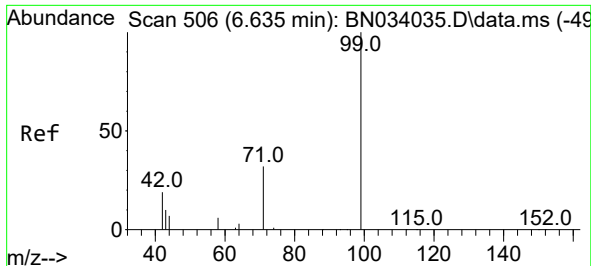
Ion Ratio Lower Upper

112 100

64 62.9 48.6 72.8

63 34.0 25.6 38.4

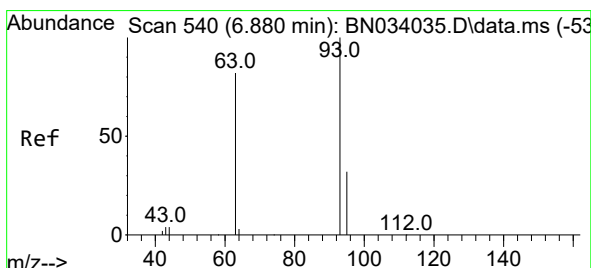
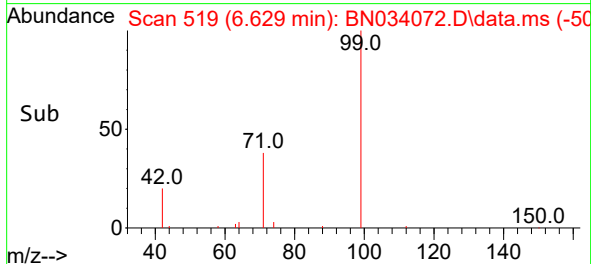
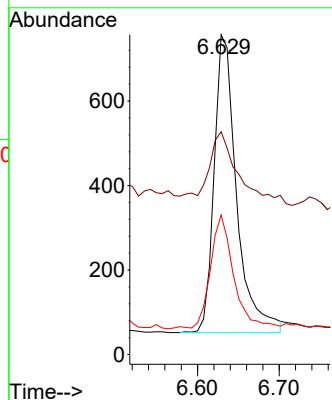
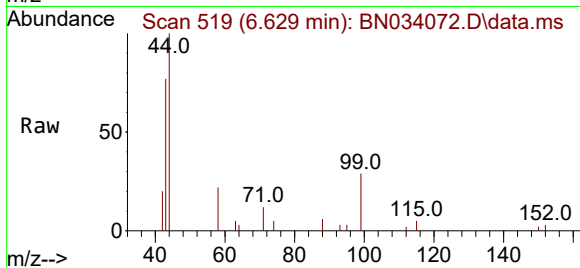




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

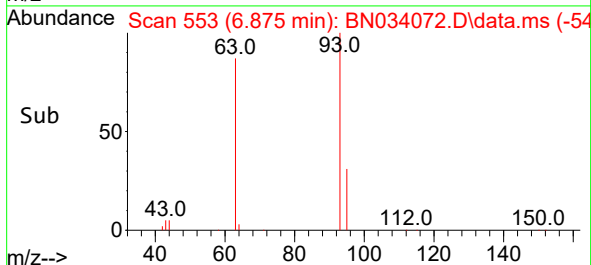
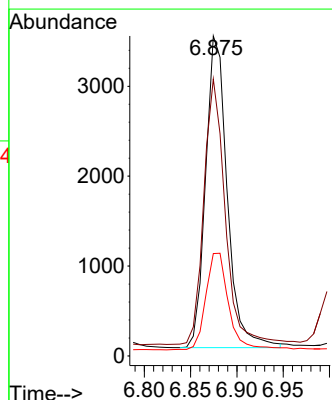
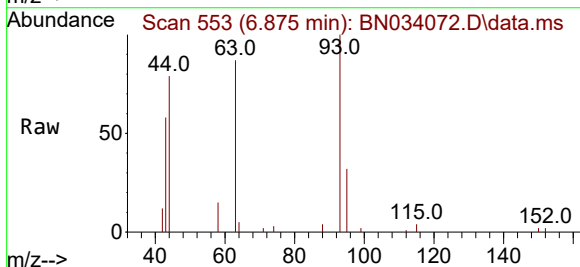
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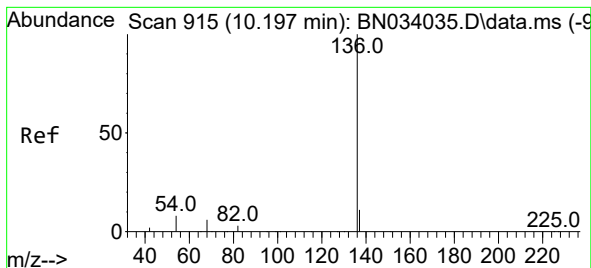
Tgt Ion: 99 Resp: 1347
Ion Ratio Lower Upper
99 100
42 23.8 17.8 26.8
71 39.8 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 6.875 min Scan# 553
Delta R.T. -0.006 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion: 93 Resp: 5651
Ion Ratio Lower Upper
93 100
63 83.9 67.3 100.9
95 32.6 26.8 40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.191 min Scan# 915

Delta R.T. -0.006 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

Tgt Ion:136 Resp: 16016

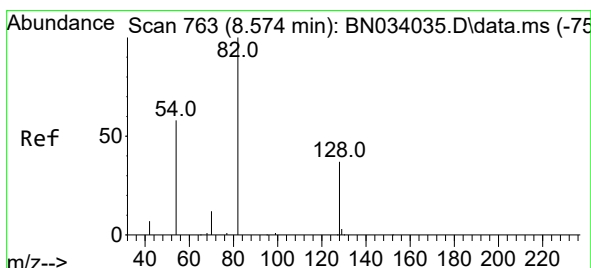
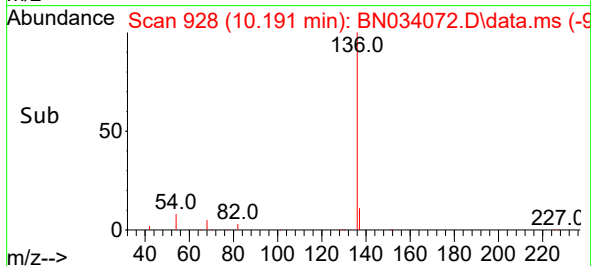
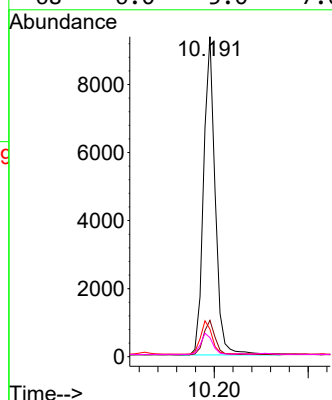
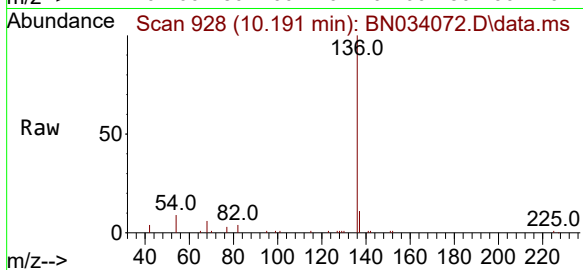
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.6 6.8 10.2

68 6.0 5.0 7.6



#8

Nitrobenzene-d5

Concen: 0.316 ng

RT: 8.568 min Scan# 776

Delta R.T. -0.006 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

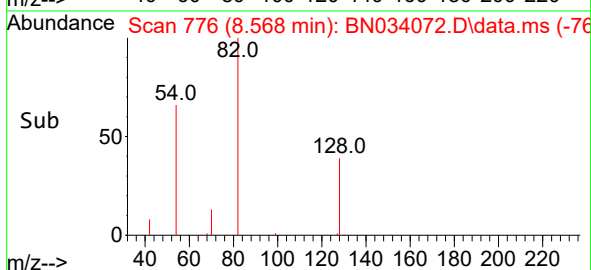
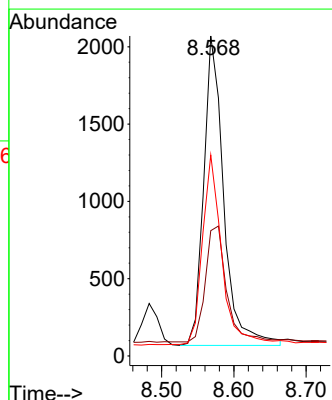
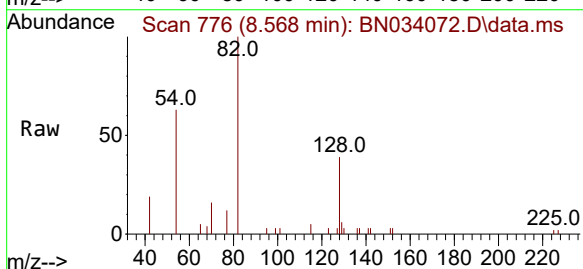
Tgt Ion: 82 Resp: 3875

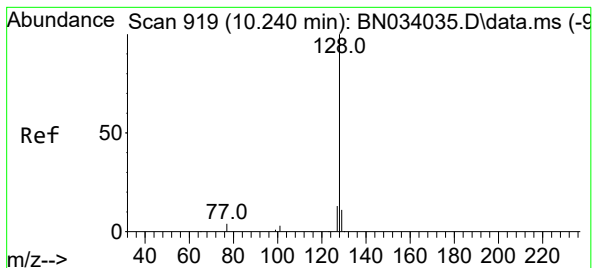
Ion Ratio Lower Upper

82 100

128 39.2 31.4 47.2

54 62.8 47.4 71.0





#9

Naphthalene

Concen: 0.325 ng

RT: 10.234 min Scan# 91

Delta R.T. -0.006 min

Lab File: BN034072.D

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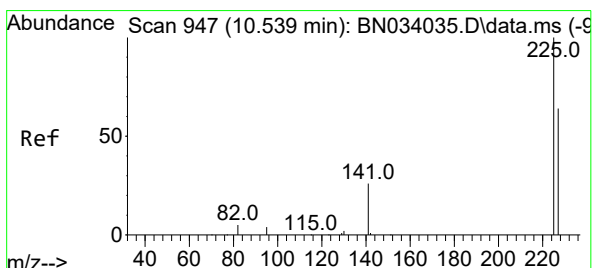
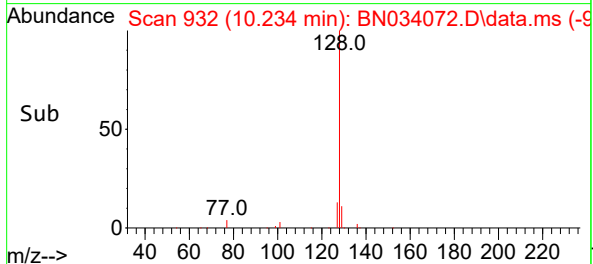
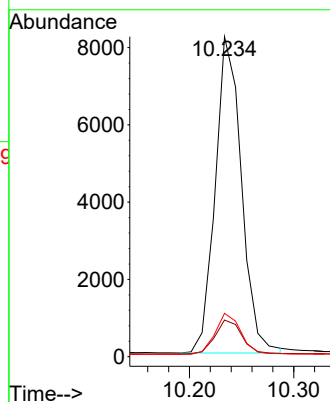
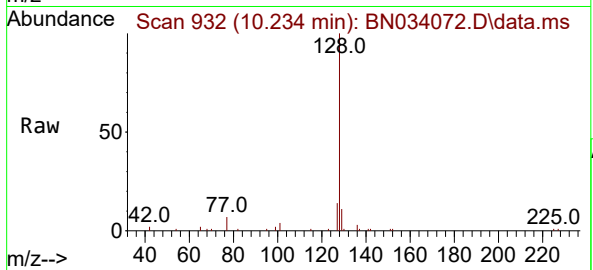
Tgt Ion:128 Resp: 14302

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.6 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.263 ng

RT: 10.533 min Scan# 960

Delta R.T. -0.006 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

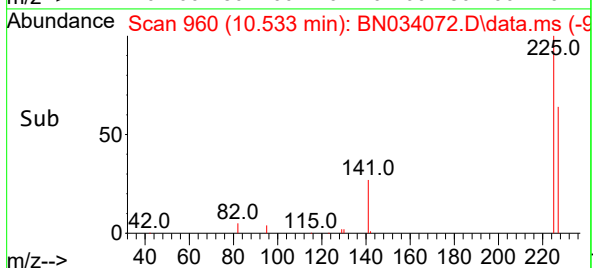
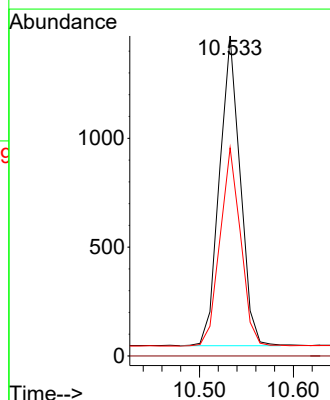
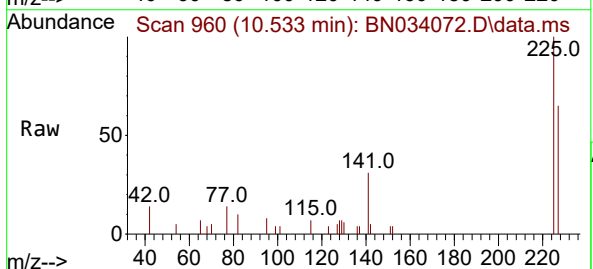
Tgt Ion:225 Resp: 2181

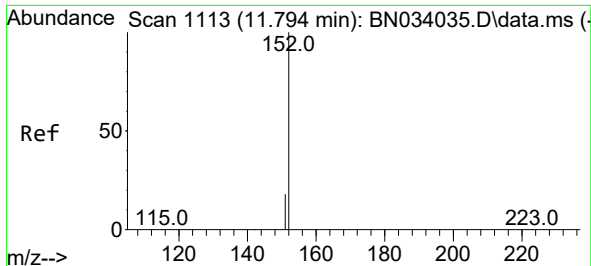
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.5 75.7

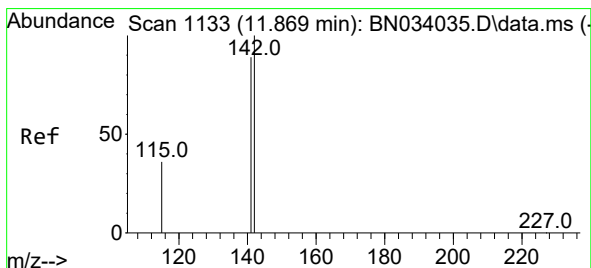
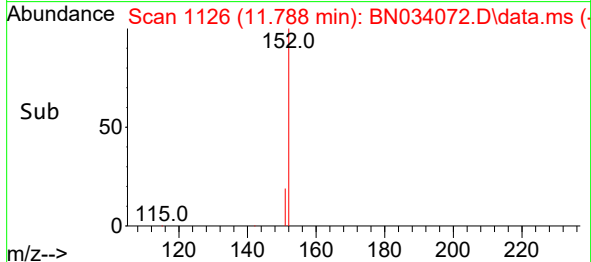
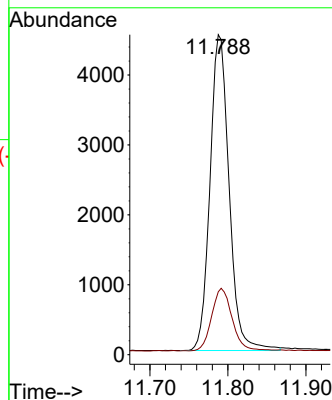
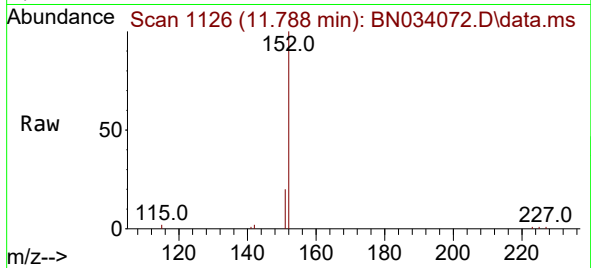




#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 11.788 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

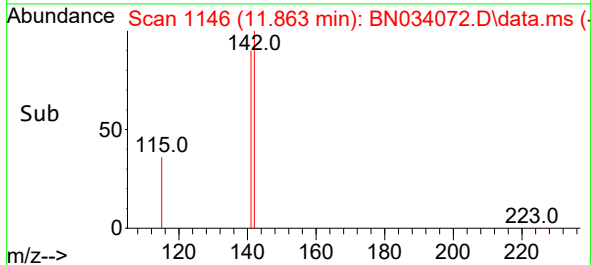
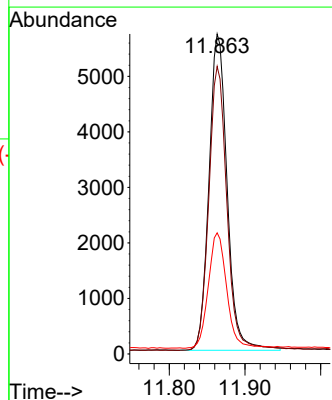
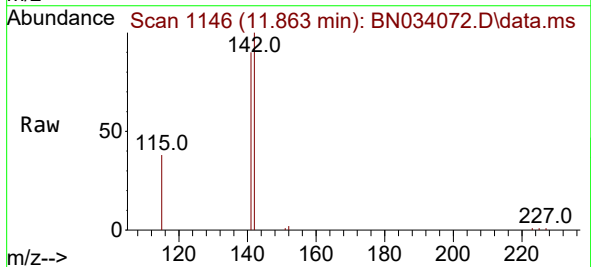
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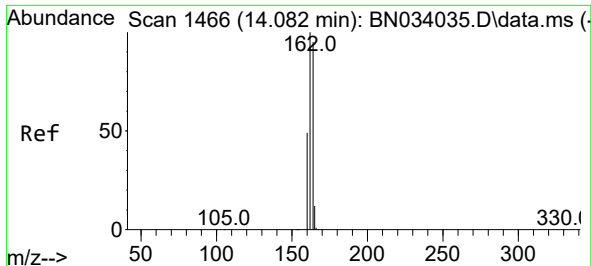
Tgt Ion:152 Resp: 7690
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 11.863 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion:142 Resp: 9466
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 37.9 30.0 45.0

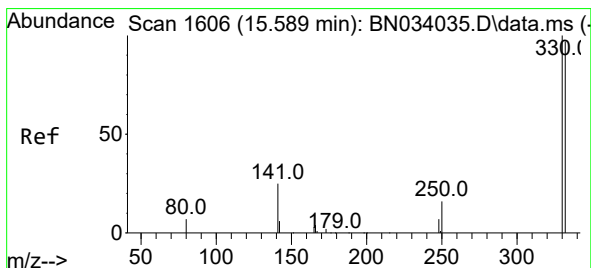
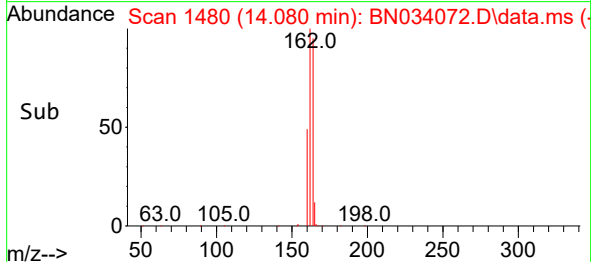
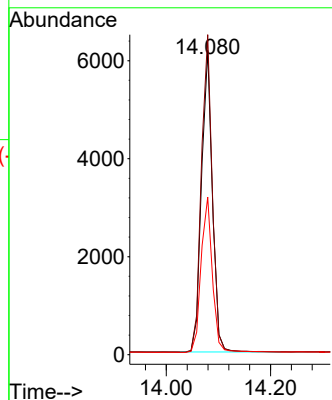
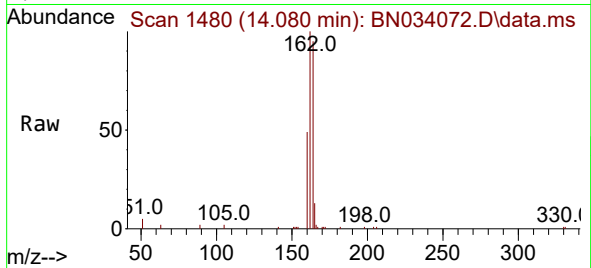




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.080 min Scan# 14
Delta R.T. -0.002 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

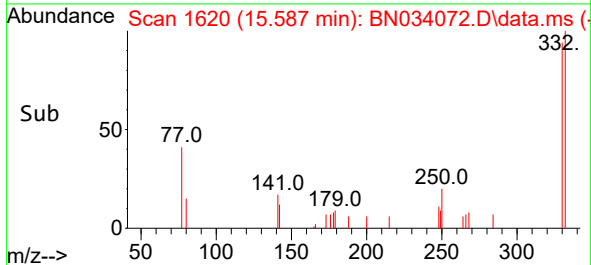
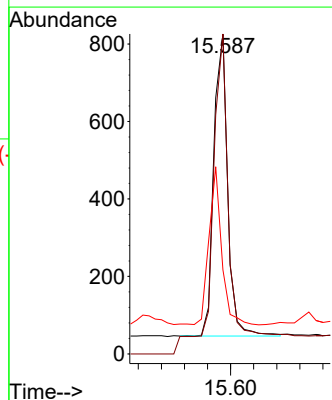
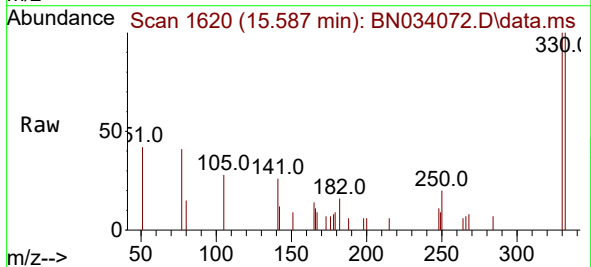
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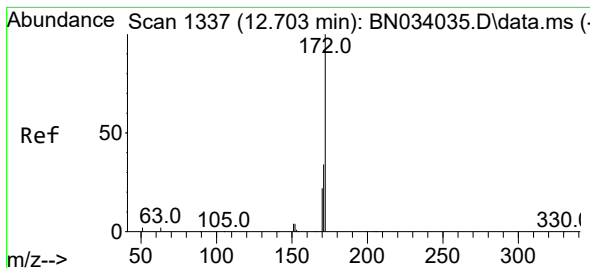
Tgt Ion:164 Resp: 8933
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 51.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.587 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion:330 Resp: 1300
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 47.8 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.338 ng

RT: 12.690 min Scan# 1453

Delta R.T. -0.013 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

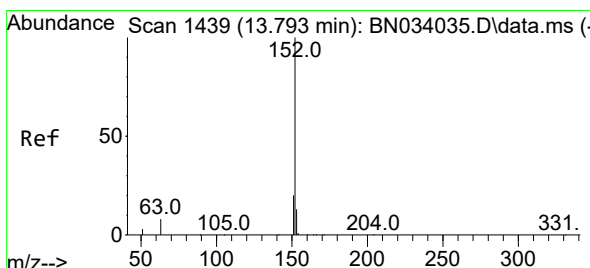
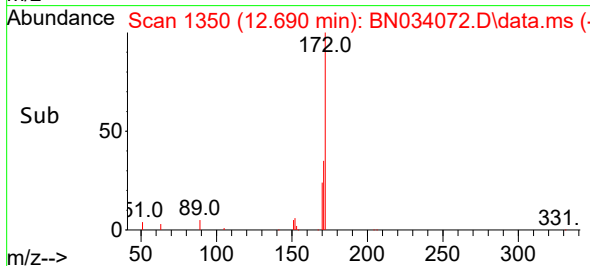
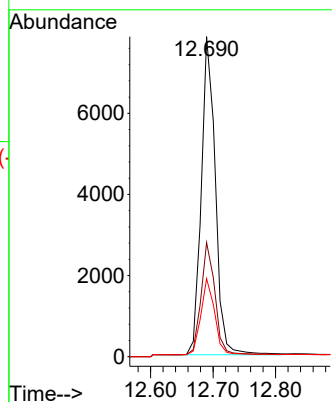
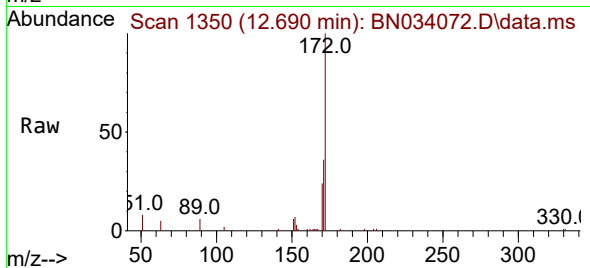
Tgt Ion:172 Resp: 12278

Ion Ratio Lower Upper

172 100

171 35.7 27.3 40.9

170 24.4 18.1 27.1



#16

Acenaphthylene

Concen: 0.353 ng

RT: 13.791 min Scan# 1453

Delta R.T. -0.002 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

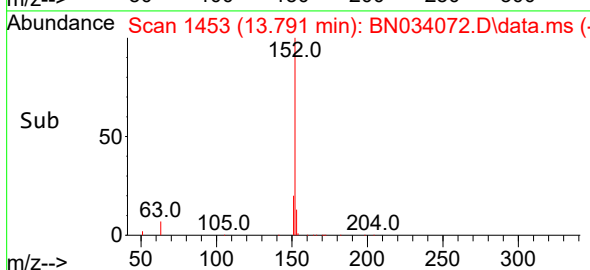
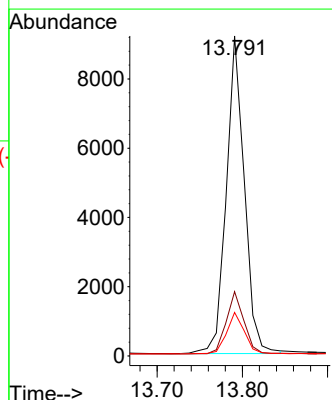
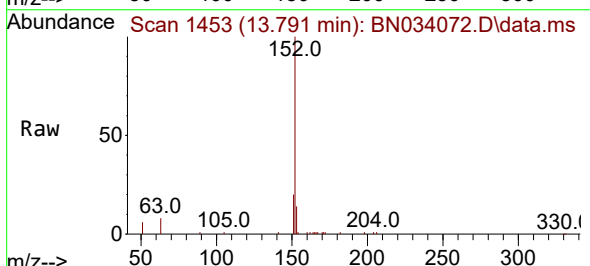
Tgt Ion:152 Resp: 13497

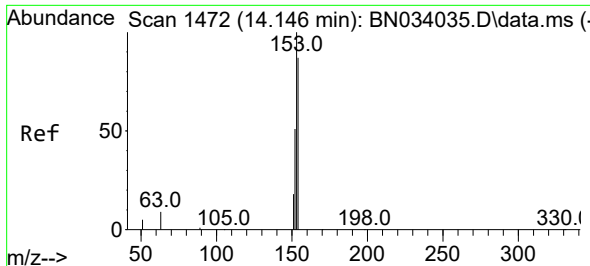
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 13.0 10.3 15.5

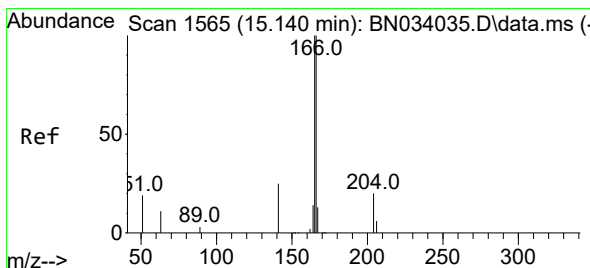
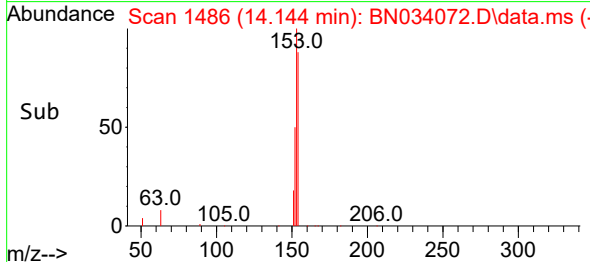
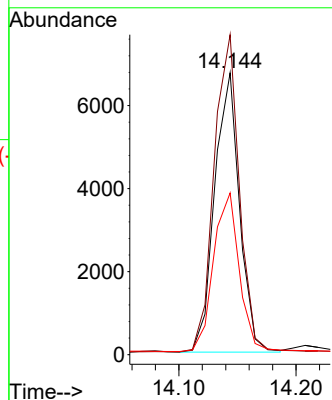
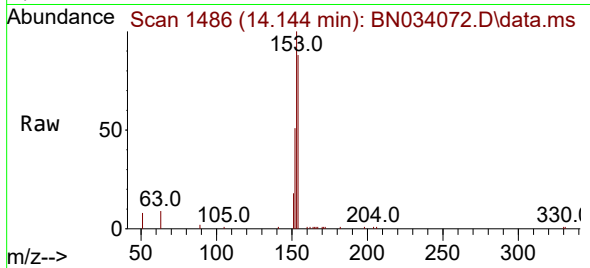




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.144 min Scan# 1472
Delta R.T. -0.002 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

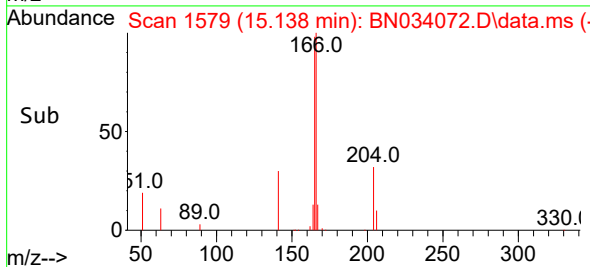
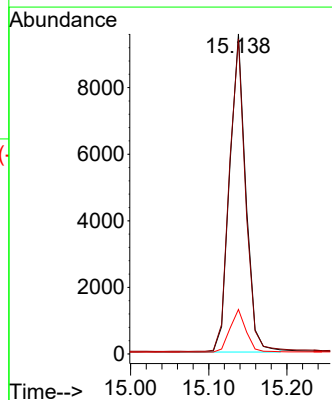
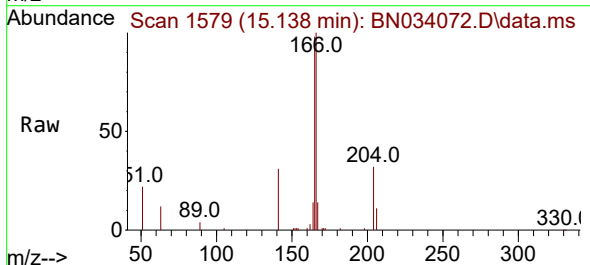
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MS

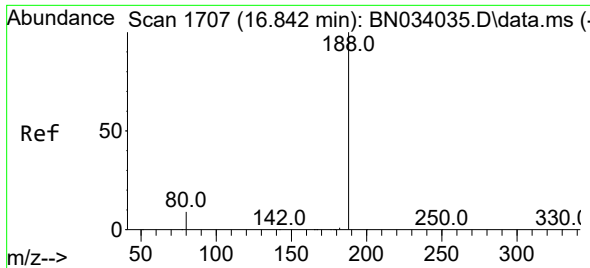
Tgt Ion:154 Resp: 9903
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 58.9 47.4 71.2



#18
Fluorene
Concen: 0.380 ng
RT: 15.138 min Scan# 1579
Delta R.T. -0.002 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion:166 Resp: 13669
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.3 10.6 15.8

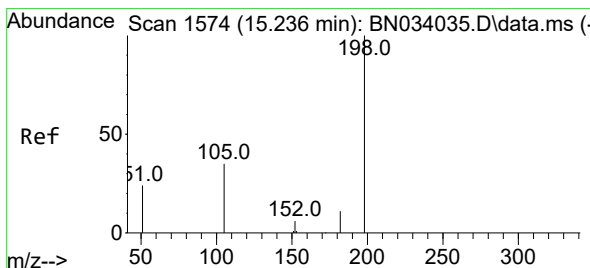
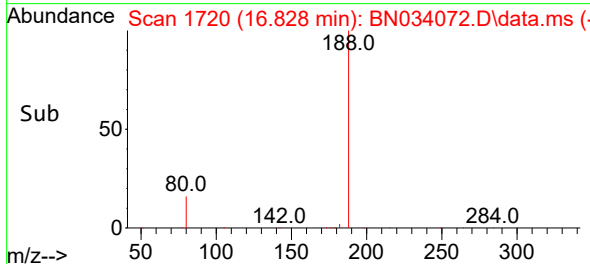
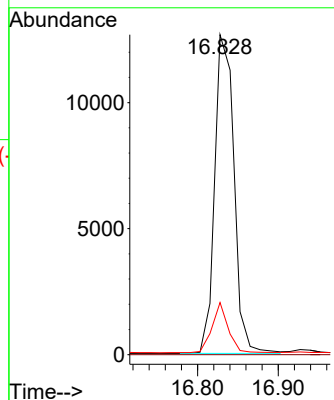
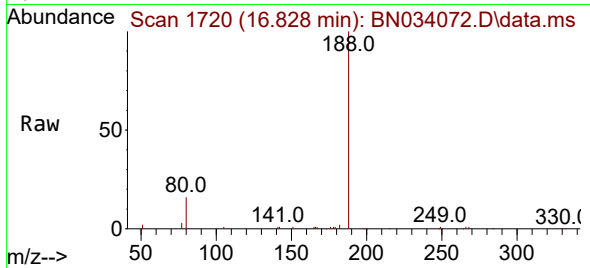




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

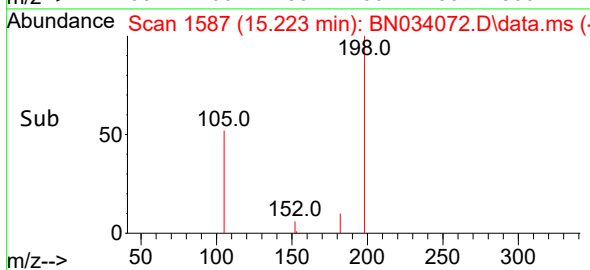
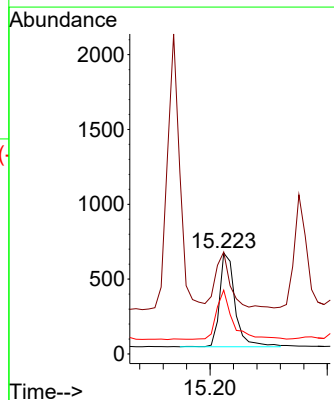
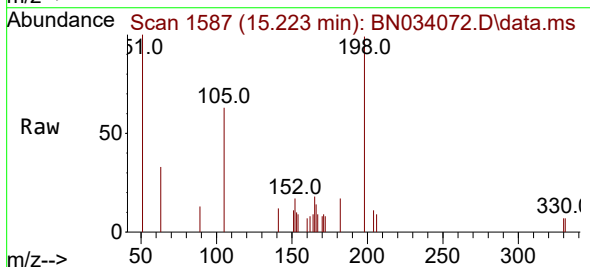
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MS

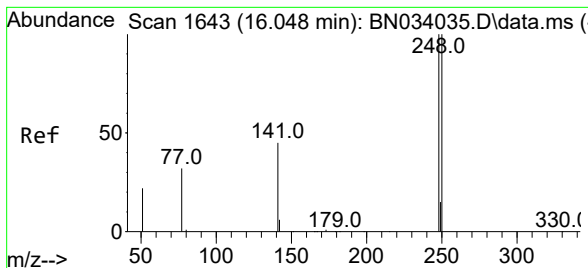
Tgt Ion:188 Resp: 20983
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.432 ng
RT: 15.223 min Scan# 1587
Delta R.T. -0.013 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion:198 Resp: 1144
Ion Ratio Lower Upper
198 100
51 100.9 106.4 159.6#
105 63.3 38.5 57.7#

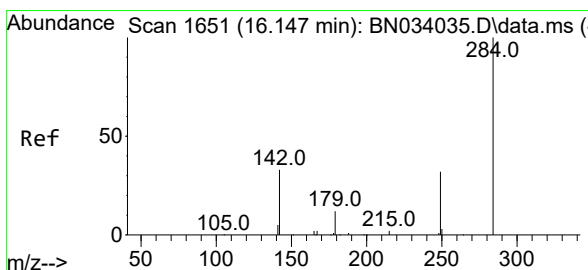
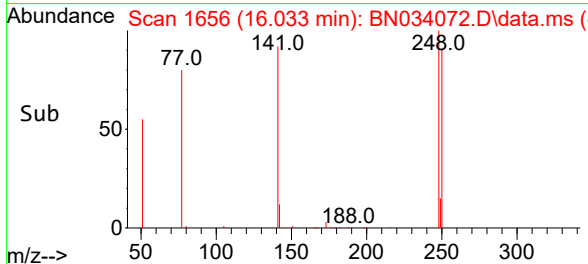
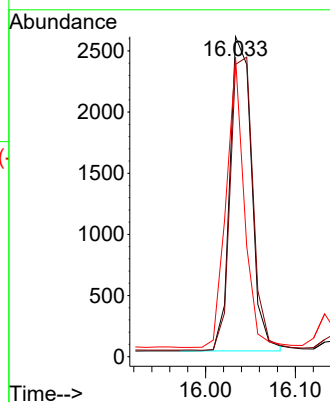
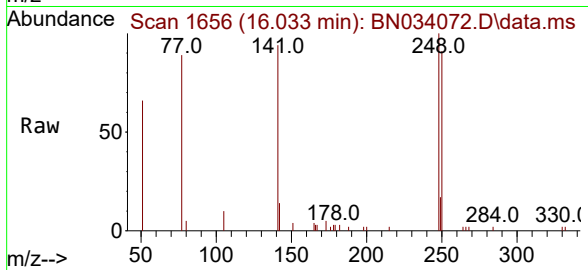




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.033 min Scan# 1656
Delta R.T. -0.015 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

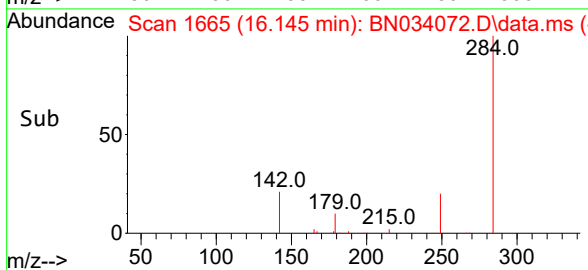
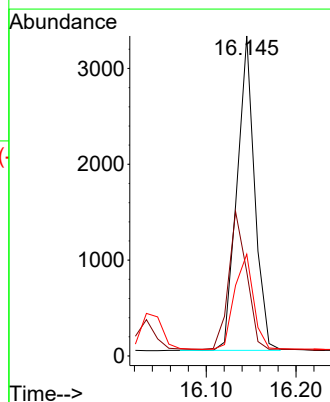
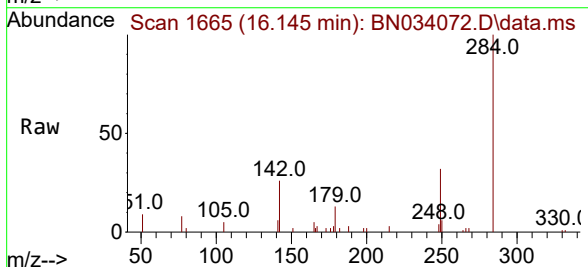
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910MS

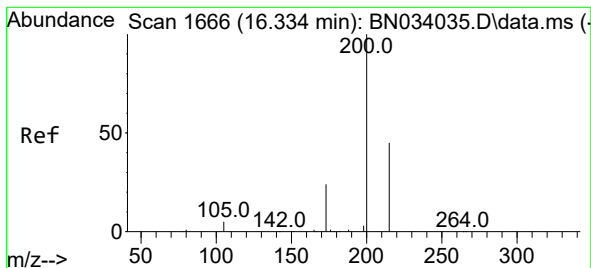
Tgt Ion:248 Resp: 4315
Ion Ratio Lower Upper
248 100
250 91.4 80.5 120.7
141 93.6 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.338 ng
RT: 16.145 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BN034072.D
Acq: 20 Sep 2024 05:58

Tgt Ion:284 Resp: 4466
Ion Ratio Lower Upper
284 100
142 44.7 34.5 51.7
249 32.7 25.8 38.6





#23

Atrazine

Concen: 0.417 ng

RT: 16.319 min Scan# 1679

Delta R.T. -0.015 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

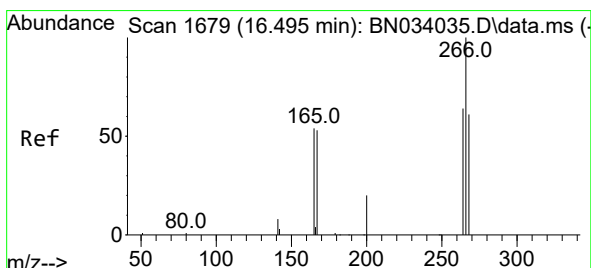
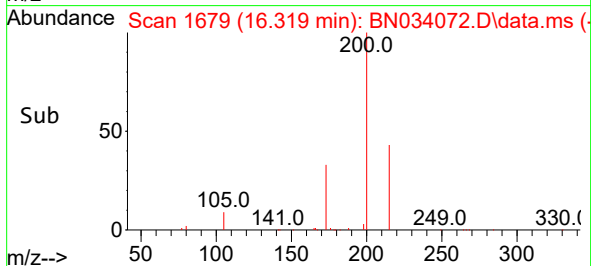
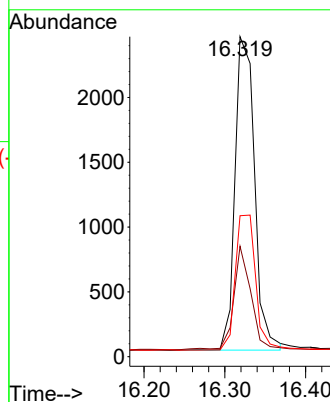
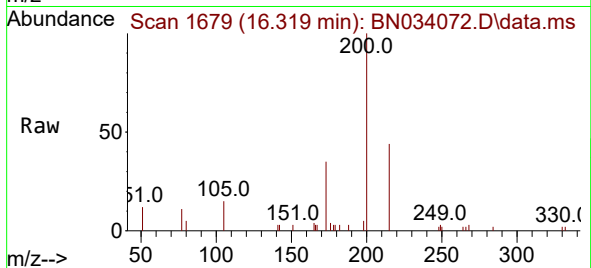
Tgt Ion:200 Resp: 4073

Ion Ratio Lower Upper

200 100

173 34.5 20.1 30.1#

215 44.1 37.0 55.6



#24

Pentachlorophenol

Concen: 0.881 ng

RT: 16.493 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

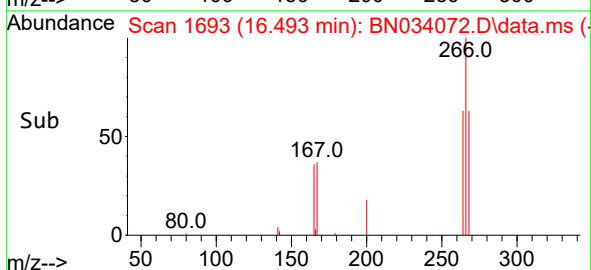
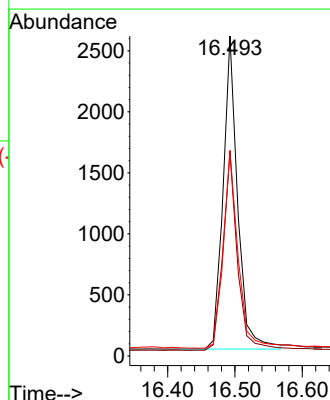
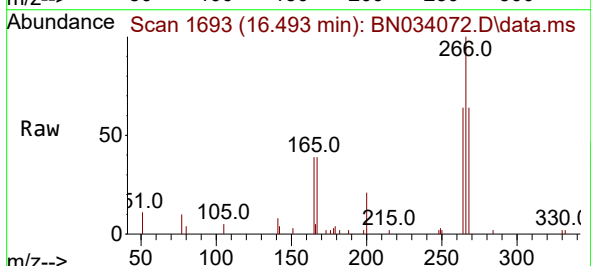
Tgt Ion:266 Resp: 3854

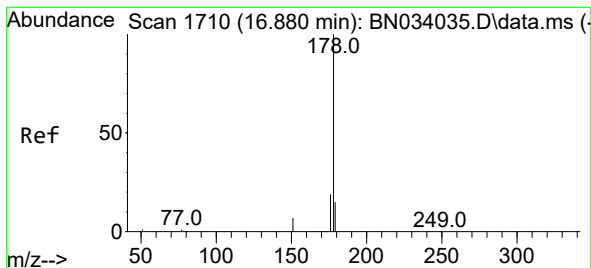
Ion Ratio Lower Upper

266 100

264 63.3 50.2 75.2

268 64.0 51.0 76.4





#25

Phenanthrene

Concen: 0.437 ng

RT: 16.877 min Scan# 1731

Delta R.T. -0.002 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

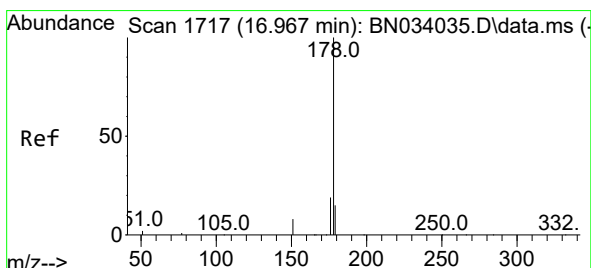
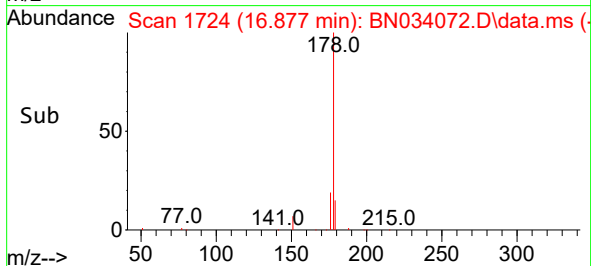
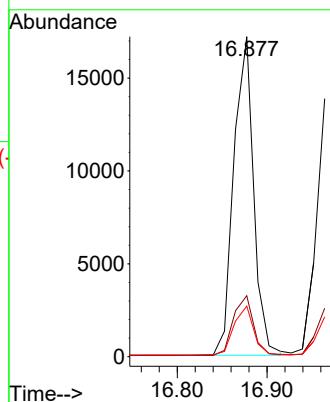
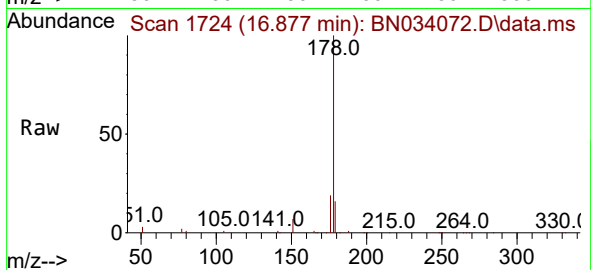
Tgt Ion:178 Resp: 26317

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 12.1 18.1



#26

Anthracene

Concen: 0.423 ng

RT: 16.964 min Scan# 1731

Delta R.T. -0.002 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

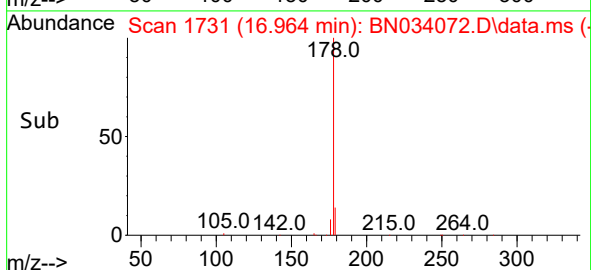
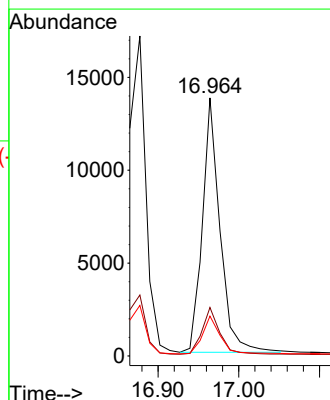
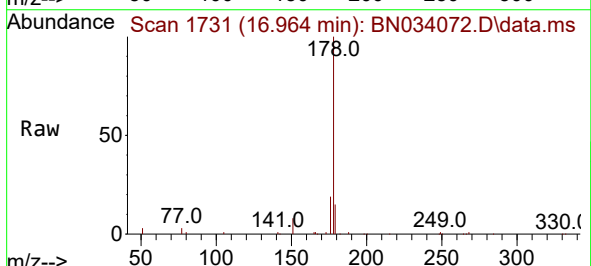
Tgt Ion:178 Resp: 20779

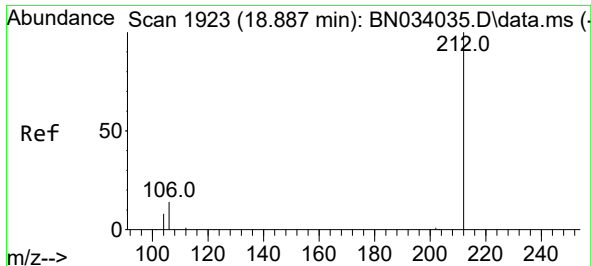
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.446 ng

RT: 18.878 min Scan# 1941

Delta R.T. -0.008 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

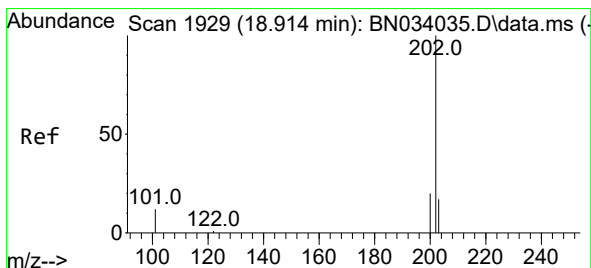
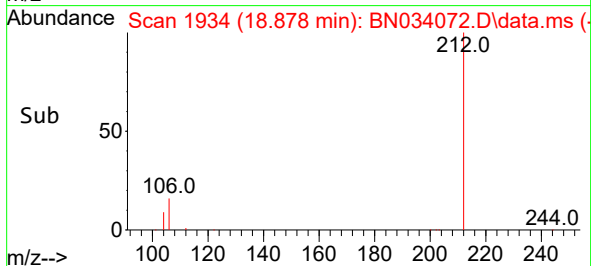
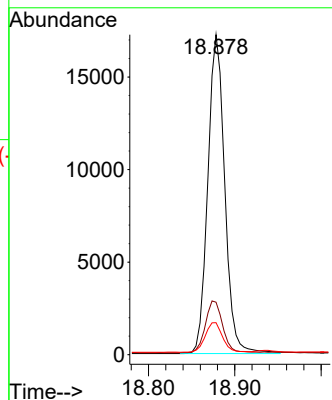
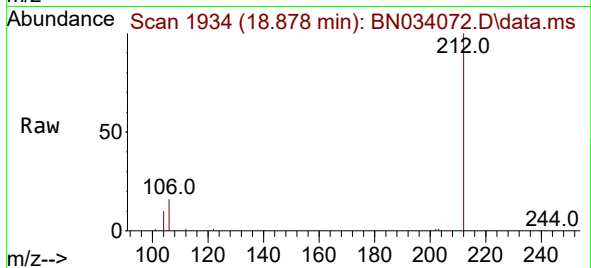
Tgt Ion:212 Resp: 23592

Ion Ratio Lower Upper

212 100

106 16.6 13.4 20.2

104 9.5 7.8 11.6



#28

Fluoranthene

Concen: 0.449 ng

RT: 18.911 min Scan# 1941

Delta R.T. -0.004 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

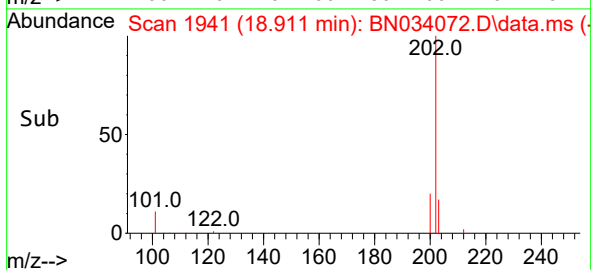
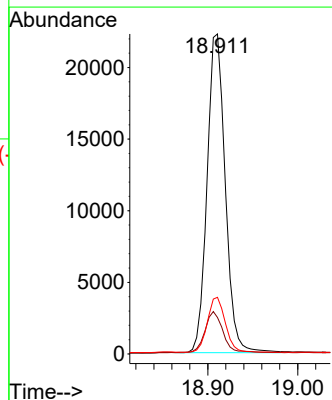
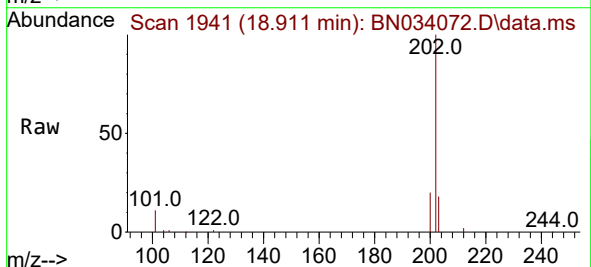
Tgt Ion:202 Resp: 31318

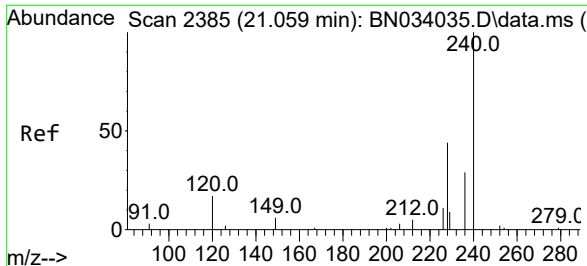
Ion Ratio Lower Upper

202 100

101 13.2 10.1 15.1

203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.051 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

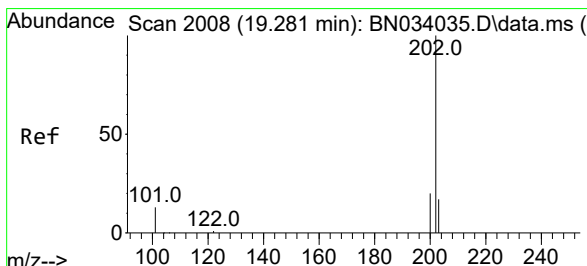
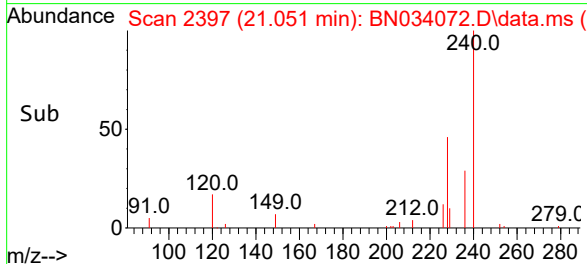
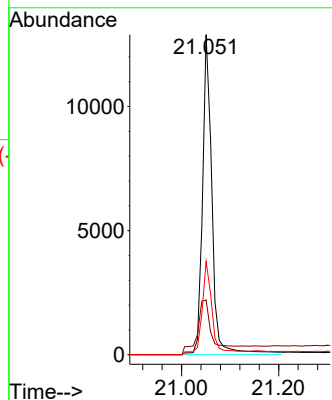
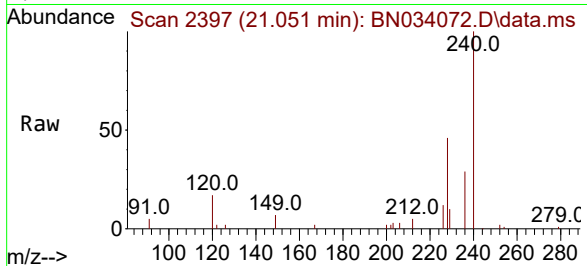
Tgt Ion:240 Resp: 16720

Ion Ratio Lower Upper

240 100

120 17.1 13.5 20.3

236 29.1 23.4 35.0



#30

Pyrene

Concen: 0.462 ng

RT: 19.273 min Scan# 2019

Delta R.T. -0.008 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

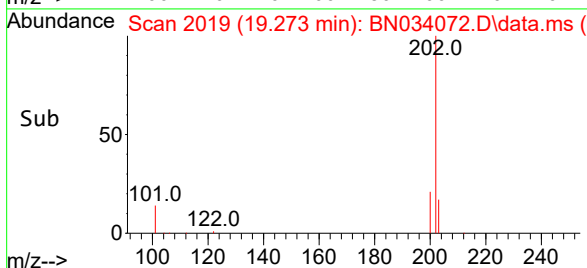
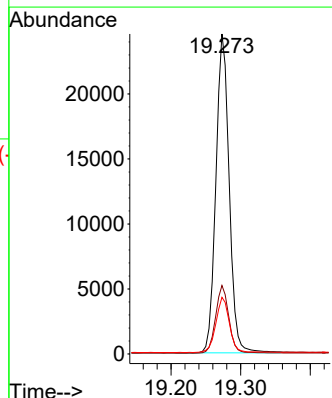
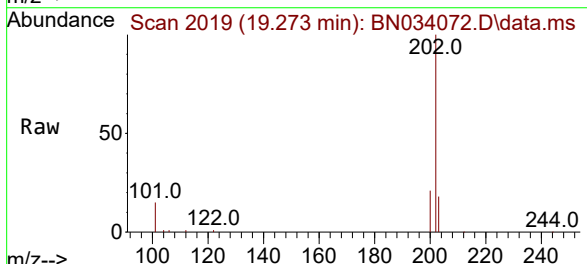
Tgt Ion:202 Resp: 32607

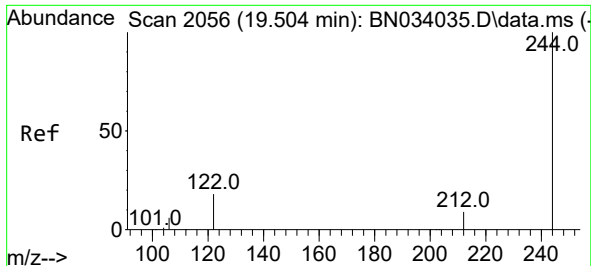
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.6 14.3 21.5

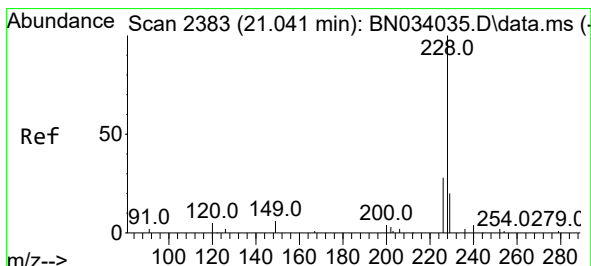
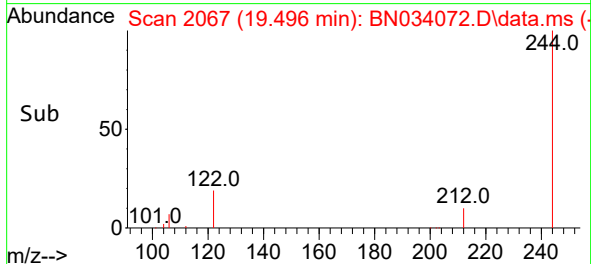
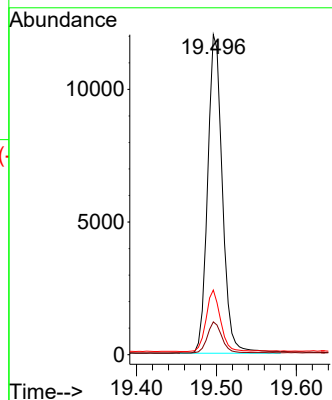
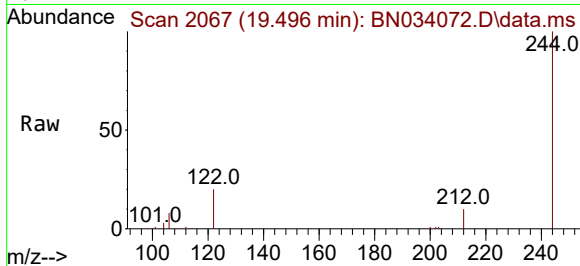




#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 19.496 min Scan# 2056
 Delta R.T. -0.008 min
 Lab File: BN034072.D
 Acq: 20 Sep 2024 05:58

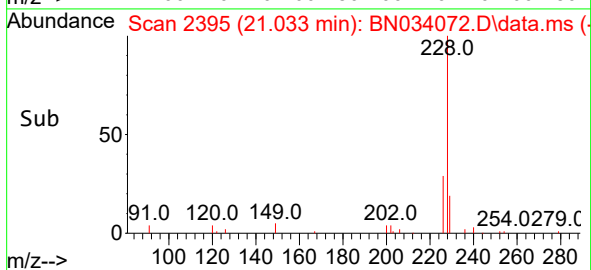
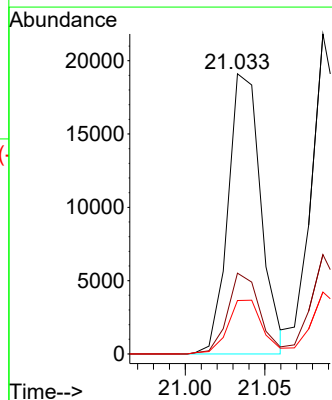
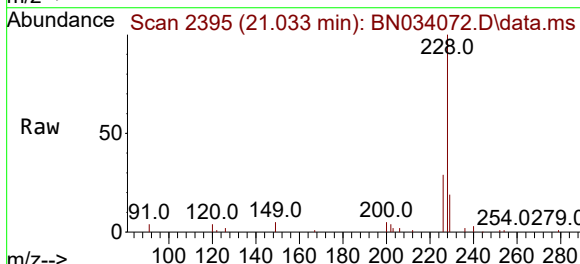
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240910MS

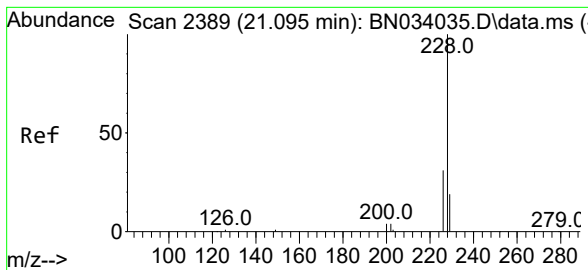
Tgt Ion:244 Resp: 15428
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.8 11.6
 122 20.2 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.458 ng
 RT: 21.033 min Scan# 2395
 Delta R.T. -0.008 min
 Lab File: BN034072.D
 Acq: 20 Sep 2024 05:58

Tgt Ion:228 Resp: 24246
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.3 33.5
 229 19.1 15.7 23.5





#33

Chrysene

Concen: 0.462 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.008 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

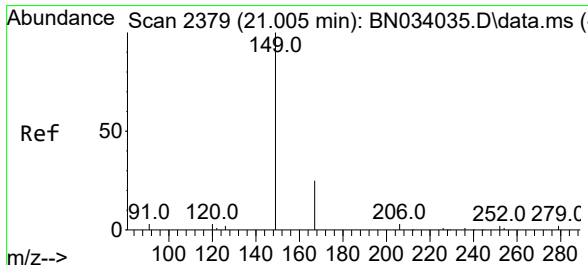
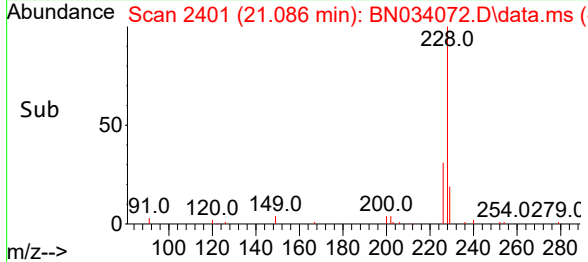
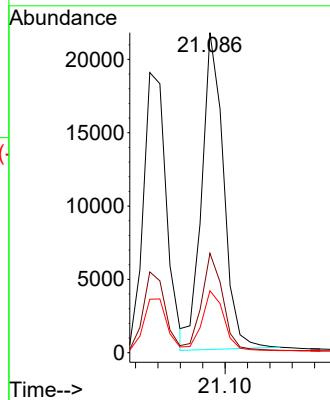
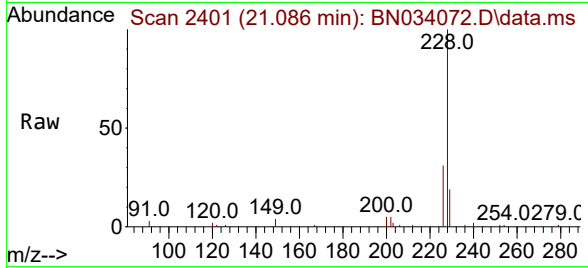
Tgt Ion:228 Resp: 29172

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.292 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

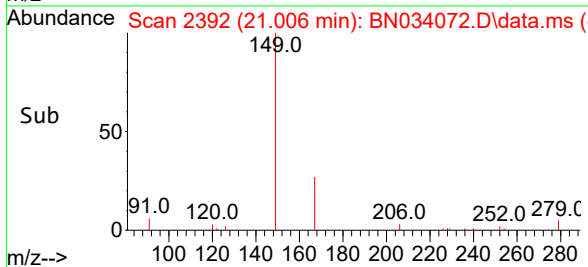
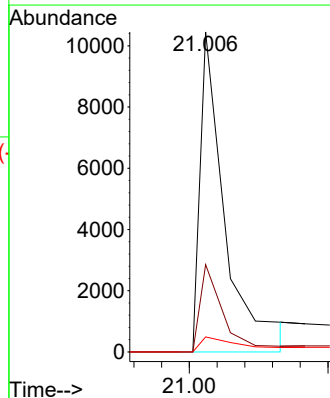
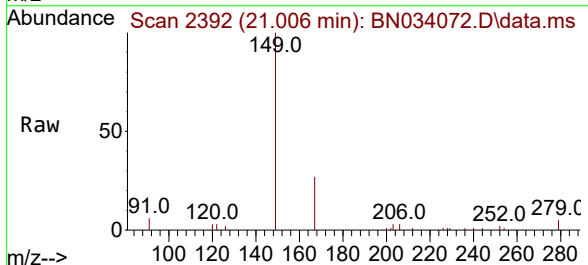
Tgt Ion:149 Resp: 6434

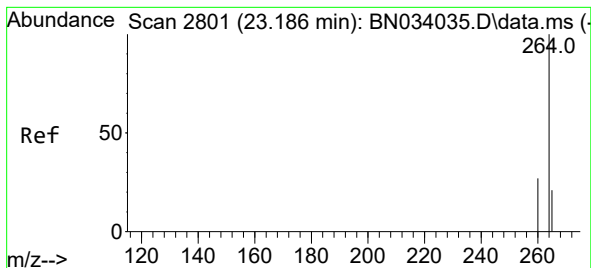
Ion Ratio Lower Upper

149 100

167 26.2 19.9 29.9

279 7.5 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.178 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS

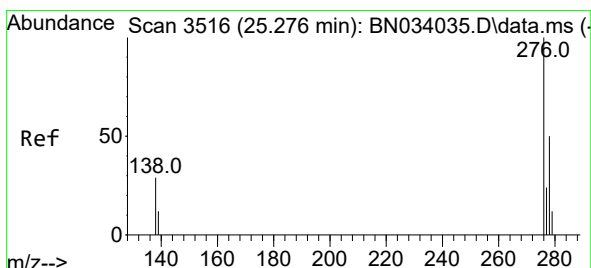
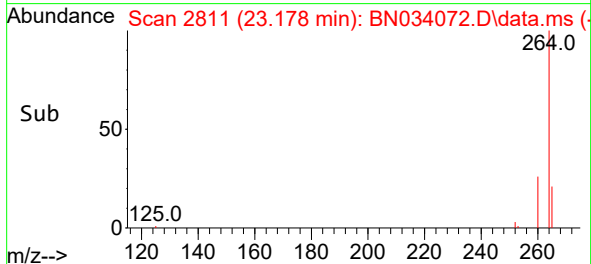
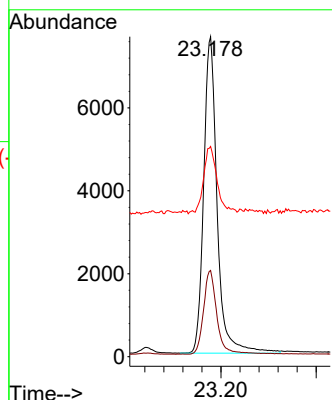
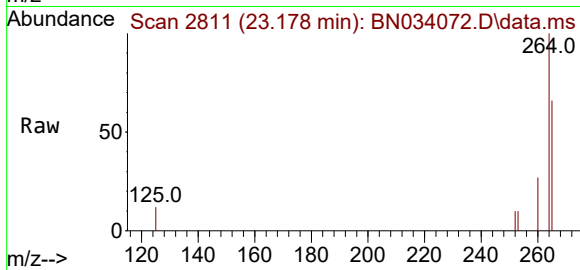
Tgt Ion:264 Resp: 14950

Ion Ratio Lower Upper

264 100

260 26.9 21.7 32.5

265 65.7 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.391 ng

RT: 25.263 min Scan# 3524

Delta R.T. -0.014 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

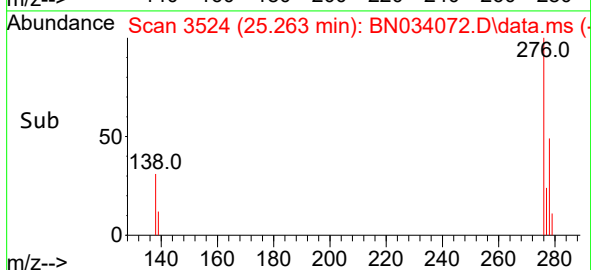
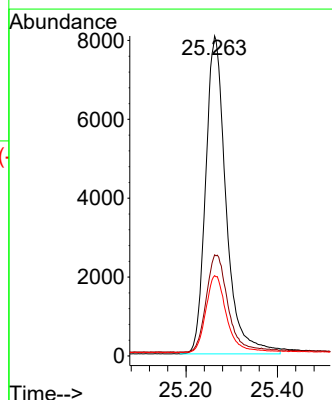
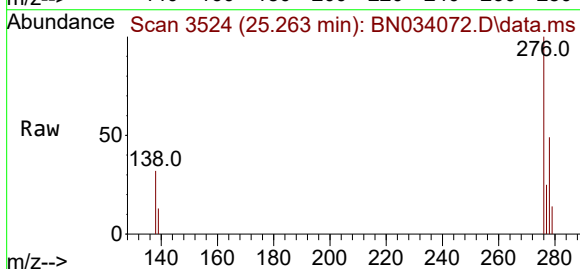
Tgt Ion:276 Resp: 25024

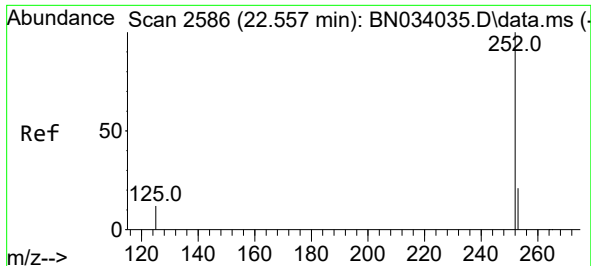
Ion Ratio Lower Upper

276 100

138 32.7 25.9 38.9

277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.465 ng

RT: 22.549 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034072.D

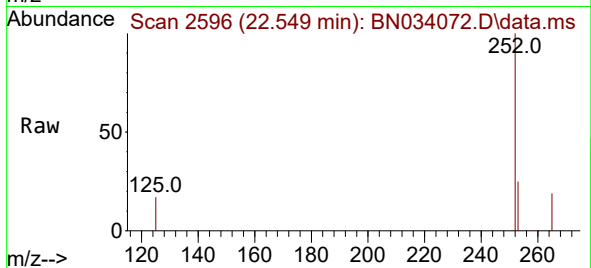
Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS



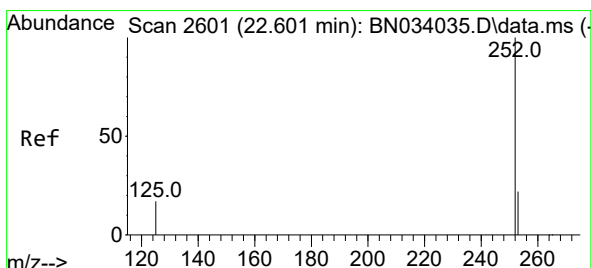
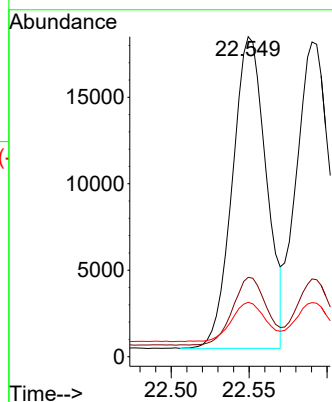
Tgt Ion:252 Resp: 27253

Ion Ratio Lower Upper

252 100

253 24.8 19.6 29.4

125 17.0 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.467 ng

RT: 22.590 min Scan# 2610

Delta R.T. -0.011 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

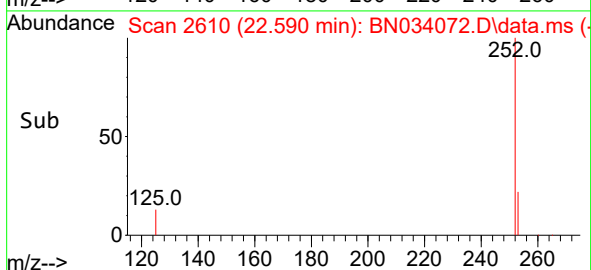
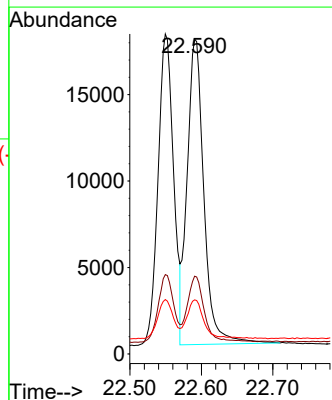
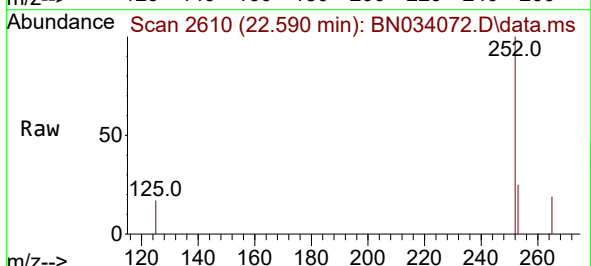
Tgt Ion:252 Resp: 28700

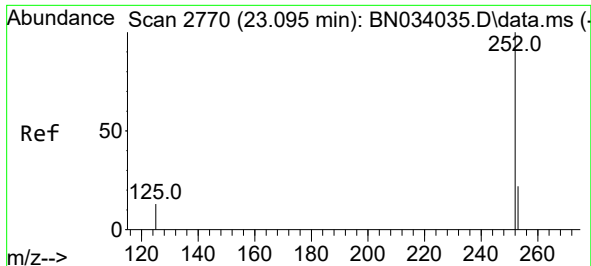
Ion Ratio Lower Upper

252 100

253 24.7 20.1 30.1

125 17.2 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.454 ng

RT: 23.084 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN034072.D

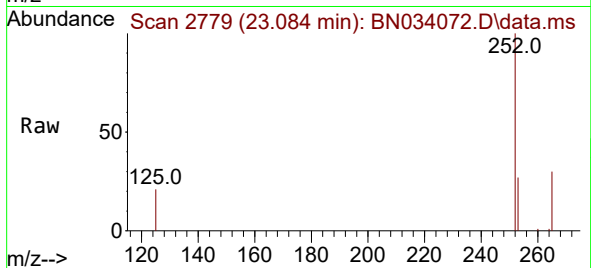
Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS



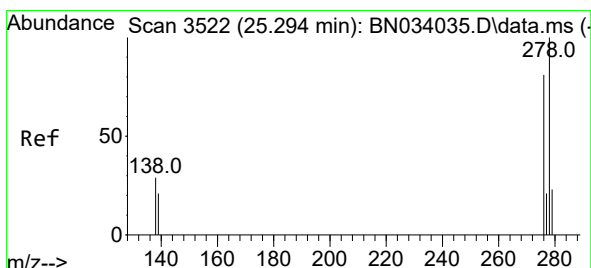
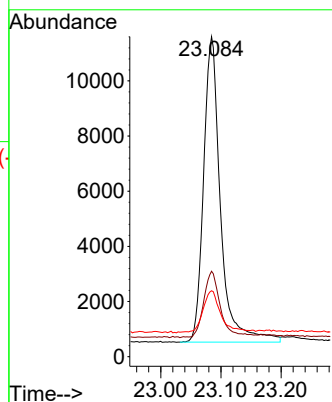
Tgt Ion:252 Resp: 21654

Ion Ratio Lower Upper

252 100

253 26.7 21.8 32.8

125 20.6 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.280 min Scan# 3530

Delta R.T. -0.014 min

Lab File: BN034072.D

Acq: 20 Sep 2024 05:58

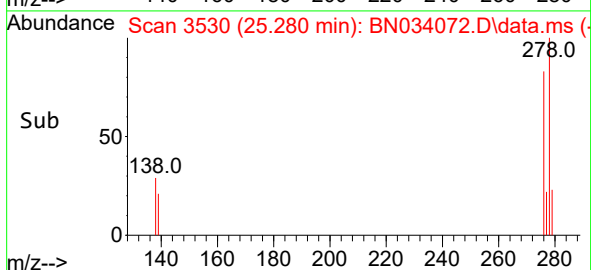
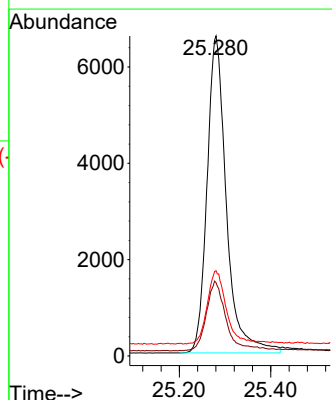
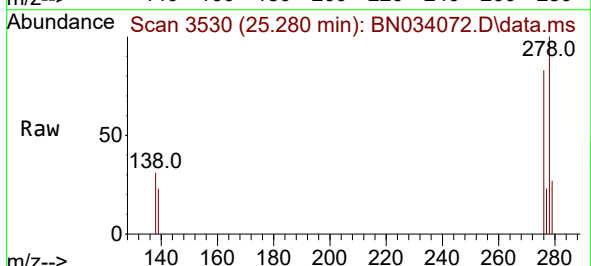
Tgt Ion:278 Resp: 19352

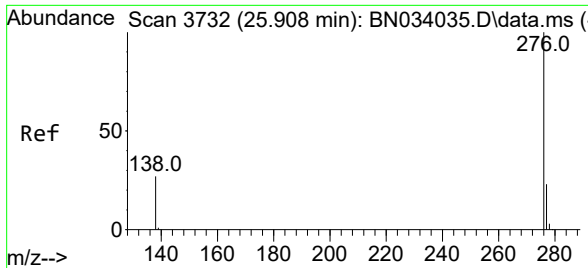
Ion Ratio Lower Upper

278 100

139 22.9 17.8 26.8

279 26.7 21.0 31.6





#41

Benzo(g,h,i)perylene

Concen: 0.327 ng

RT: 25.894 min Scan# 31

Delta R.T. -0.014 min

Lab File: BN034072.D

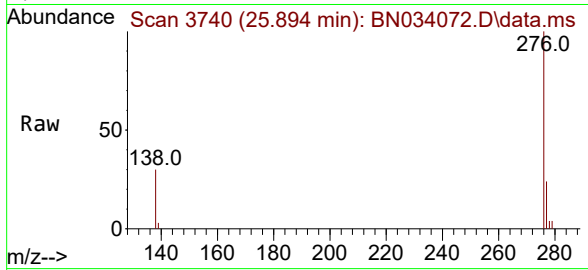
Acq: 20 Sep 2024 05:58

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910MS



Tgt Ion:276 Resp: 18270

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 29.8 22.6 34.0

