

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027271.D
 Acq On : 30 Aug 2023 12:22
 Operator : MA/JU
 Sample : 04126-11MSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20230819MSD

Quant Time: Aug 31 04:27:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

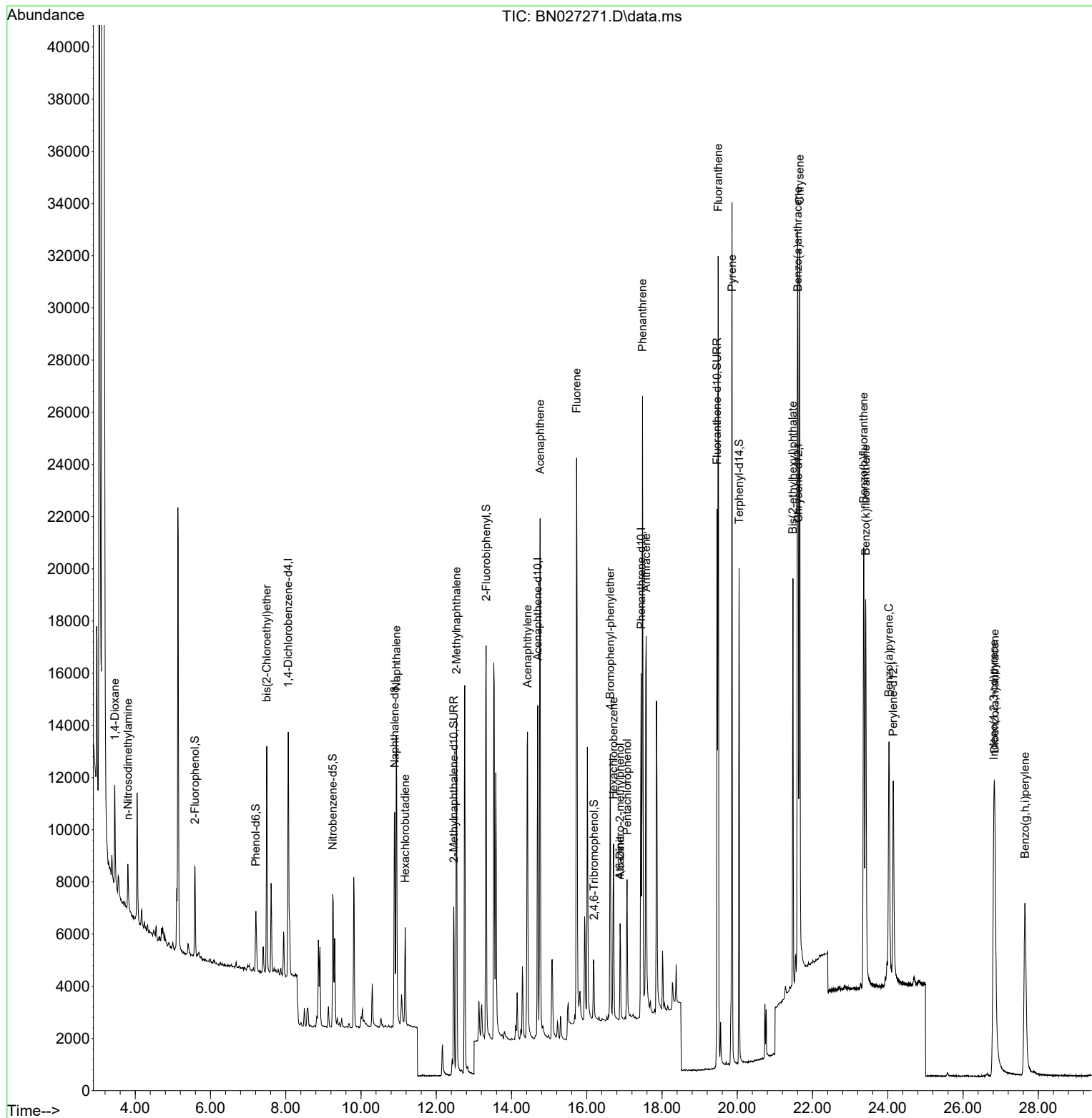
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4615	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12877	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7543	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17693	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	14633	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	12722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	3060	0.254	ng	0.00
5) Phenol-d6	7.206	99	2206	0.151	ng	0.00
8) Nitrobenzene-d5	9.251	82	4727	0.504	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	9353	0.495	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1486	0.532	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	14867	0.518	ng	0.00
27) Fluoranthene-d10	19.462	212	23783	0.541	ng	0.00
31) Terphenyl-d14	20.048	244	17651	0.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2881	0.511	ng	# 82
3) n-Nitrosodimethylamine	3.805	42	1194	0.200	ng	# 92
6) bis(2-Chloroethyl)ether	7.495	93	6306	0.446	ng	97
9) Naphthalene	10.938	128	15552	0.443	ng	99
10) Hexachlorobutadiene	11.173	225	2898	0.442	ng	# 100
12) 2-Methylnaphthalene	12.536	142	10493	0.420	ng	100
16) Acenaphthylene	14.427	152	15551	0.453	ng	100
17) Acenaphthene	14.758	154	10248	0.447	ng	99
18) Fluorene	15.730	166	14486	0.474	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	128	0.508	ng	# 69
21) 4-Bromophenyl-phenylether	16.623	248	4161	0.446	ng	# 86
22) Hexachlorobenzene	16.710	284	5113	0.462	ng	96
23) Atrazine	16.884	200	3072	0.440	ng	# 93
24) Pentachlorophenol	17.070	266	2794	0.656	ng	98
25) Phenanthrene	17.480	178	24655	0.474	ng	100
26) Anthracene	17.579	178	19391	0.439	ng	99
28) Fluoranthene	19.490	202	28610	0.467	ng	100
30) Pyrene	19.857	202	29690	0.510	ng	100
32) Benzo(a)anthracene	21.605	228	23801	0.474	ng	99
33) Chrysene	21.659	228	25528	0.463	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	13936	0.576	ng	97
36) Indeno(1,2,3-cd)pyrene	26.817	276	21059	0.408	ng	98
37) Benzo(b)fluoranthene	23.358	252	24457	0.497	ng	99
38) Benzo(k)fluoranthene	23.411	252	22162	0.438	ng	99
39) Benzo(a)pyrene	24.031	252	18558	0.403	ng	99
40) Dibenzo(a,h)anthracene	26.840	278	17176	0.424	ng	99
41) Benzo(g,h,i)perylene	27.644	276	18350	0.391	ng	98

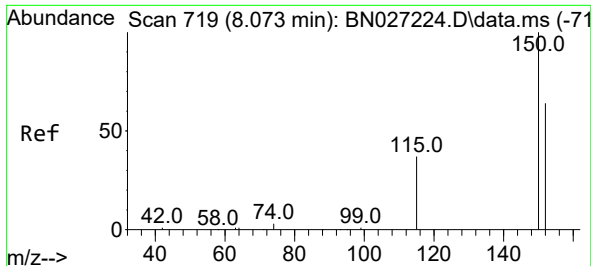
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027271.D
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 Misc :
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Instrument :
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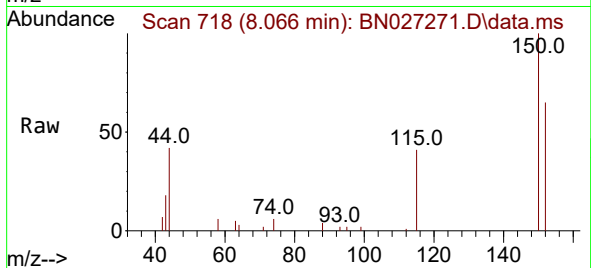
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
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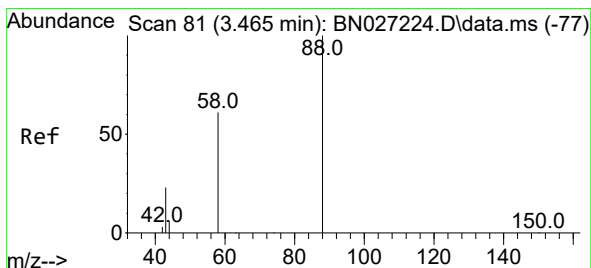
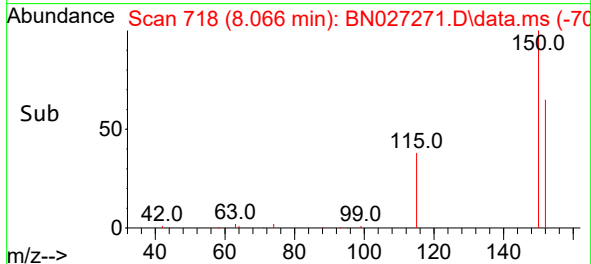
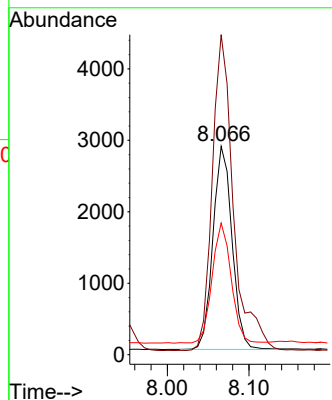


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

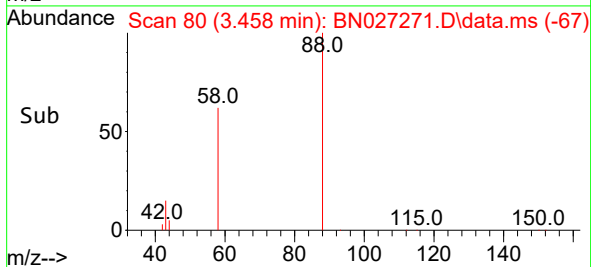
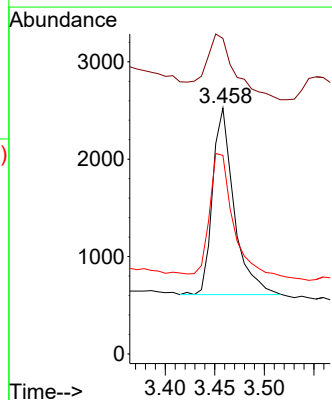
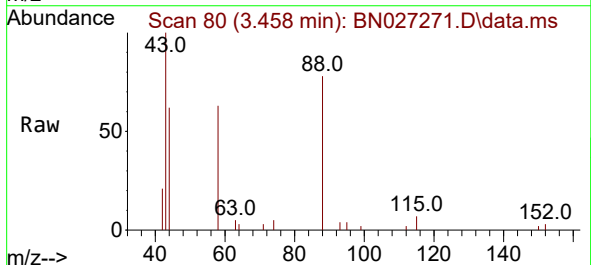


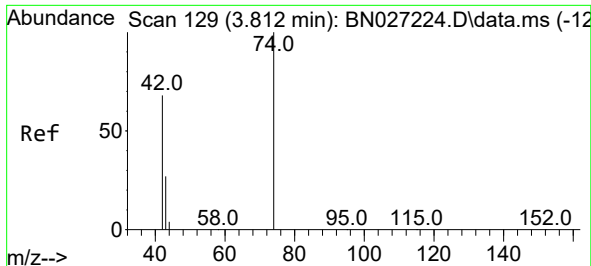
Tgt Ion:152 Resp: 4615
Ion Ratio Lower Upper
152 100
150 153.6 122.7 184.1
115 63.2 48.6 73.0



#2
1,4-Dioxane
Concen: 0.511 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion: 88 Resp: 2881
Ion Ratio Lower Upper
88 100
43 49.5 19.1 28.7#
58 70.0 52.2 78.2

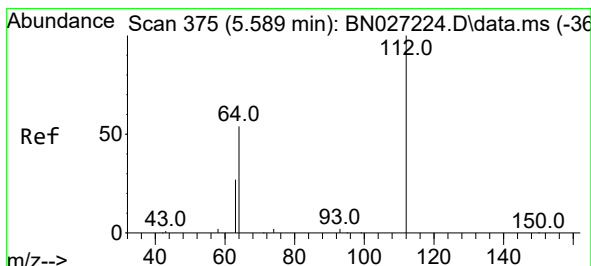
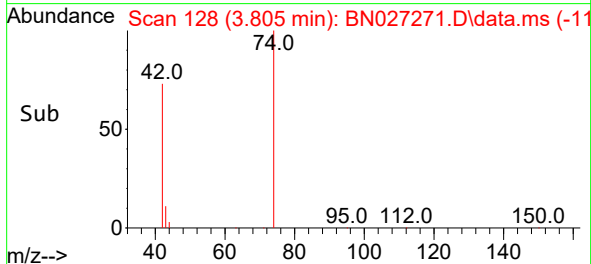
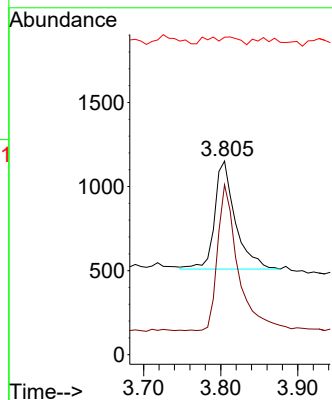
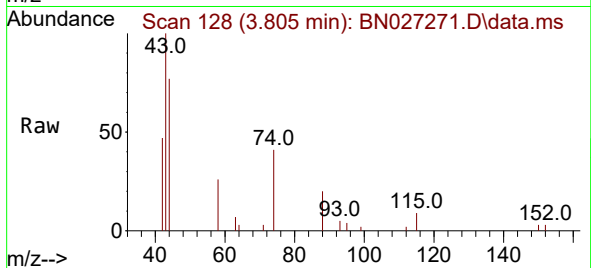




#3
n-Nitrosodimethylamine
Concen: 0.200 ng
RT: 3.805 min Scan# 119
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

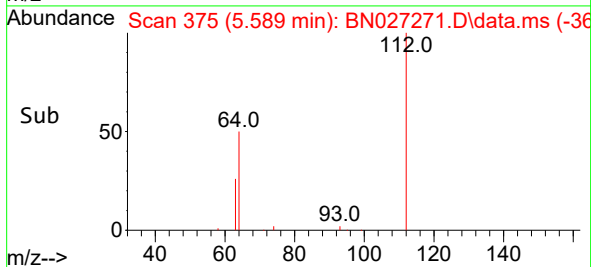
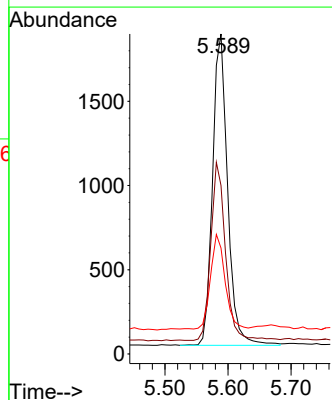
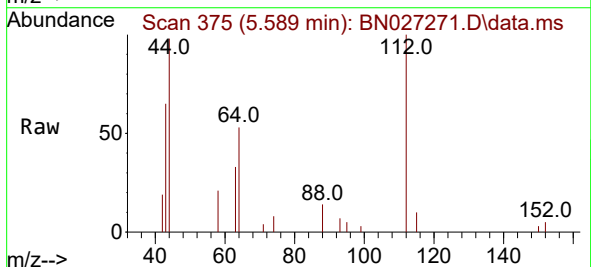
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

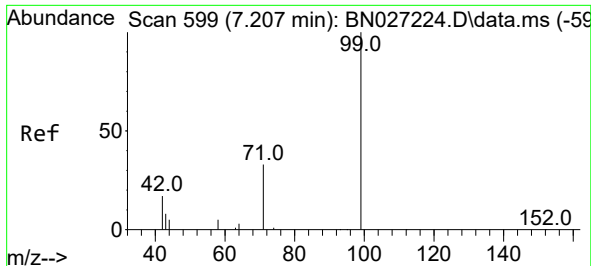
Tgt Ion: 42 Resp: 1194
Ion Ratio Lower Upper
42 100
74 132.6 113.8 170.8
44 5.7 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion: 112 Resp: 3060
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.2 23.1 34.7

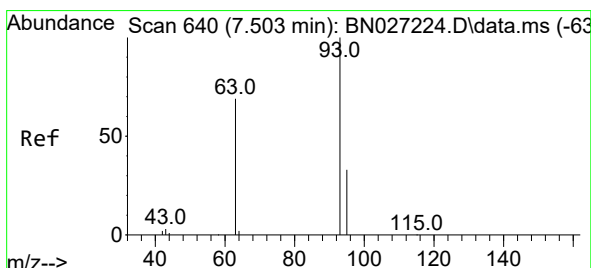
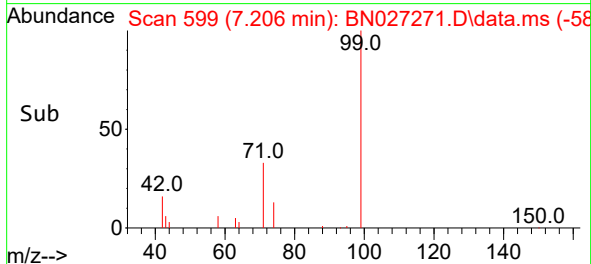
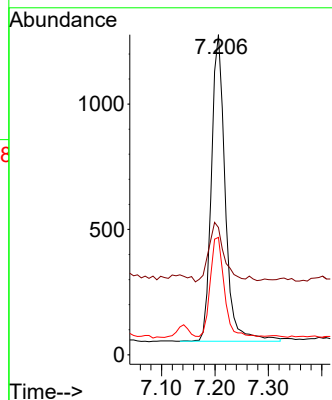
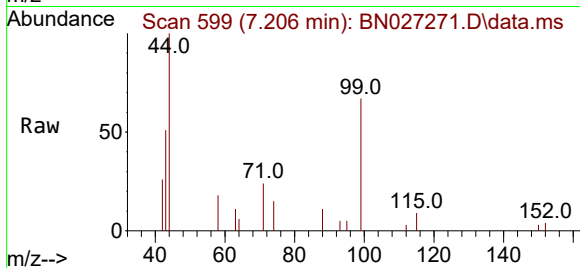




#5
Phenol-d6
Concen: 0.151 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

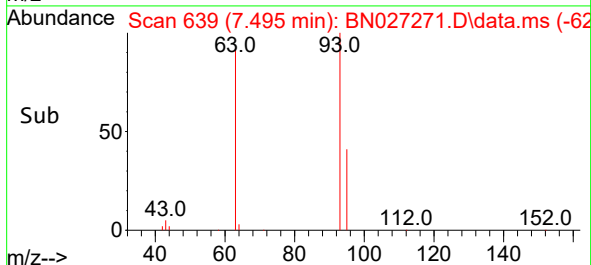
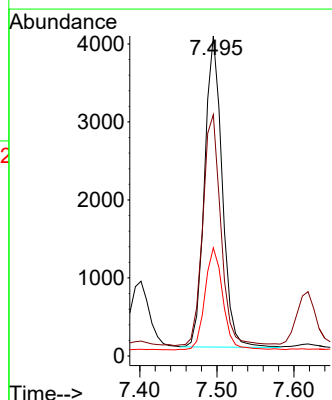
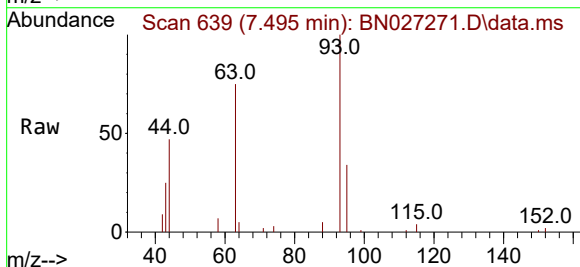
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

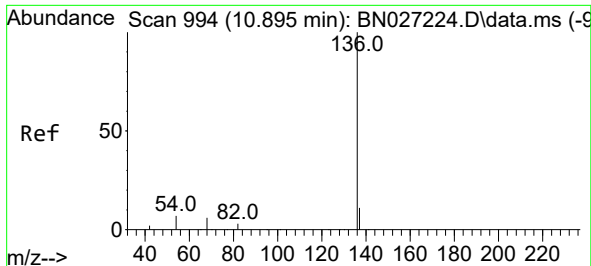
Tgt Ion:	99	Resp:	2206
Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.5	21.7
71	32.2	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:	93	Resp:	6306
Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.5	87.7
95	33.5	26.1	39.1

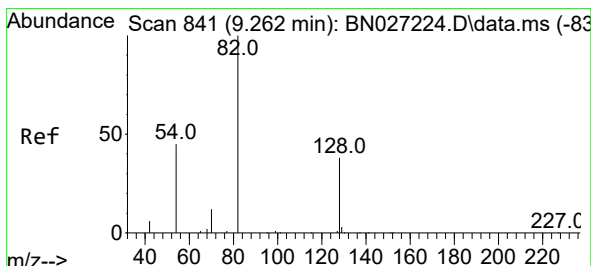
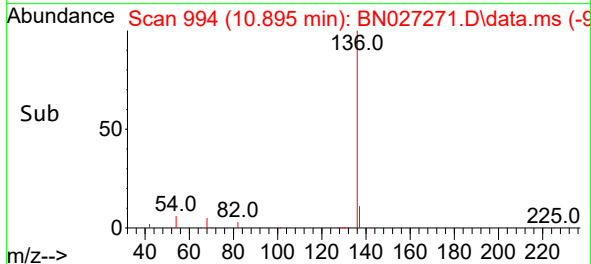
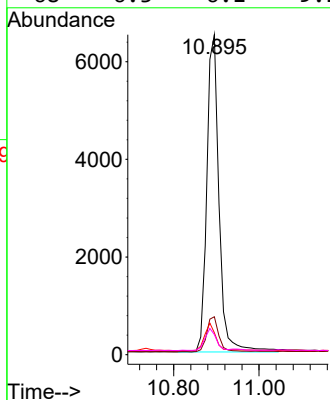
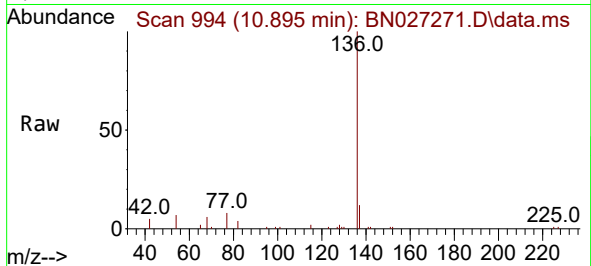




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

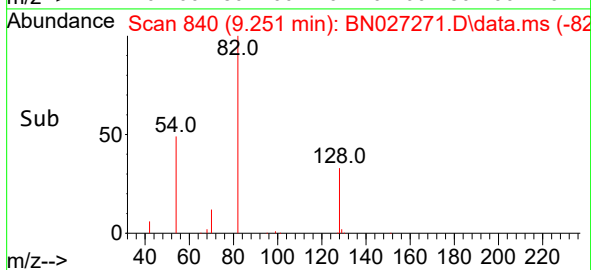
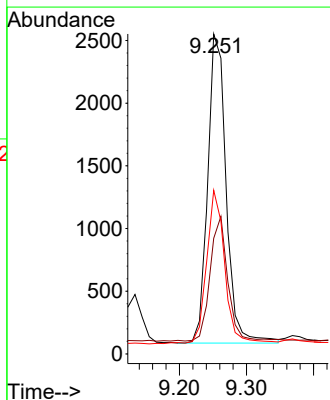
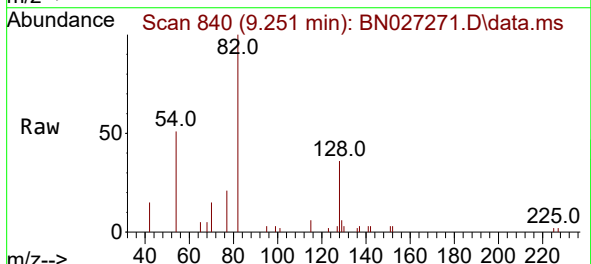
Instrument :
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ClientSampleId :
MW201D1-20230819MSD

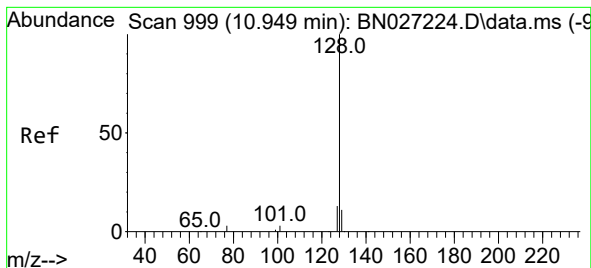
Tgt Ion:	136	Resp:	12877
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	6.8	6.7	10.1
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.504 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:	82	Resp:	4727
Ion	Ratio	Lower	Upper
82	100		
128	36.1	33.4	50.0
54	51.1	37.7	56.5





#9

Naphthalene

Concen: 0.443 ng

RT: 10.938 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

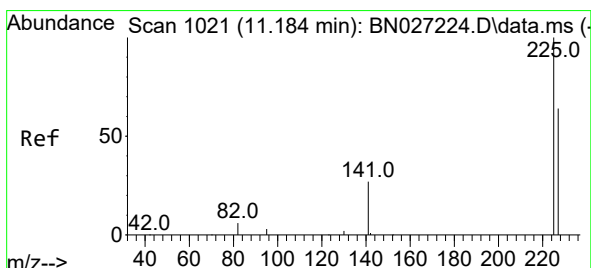
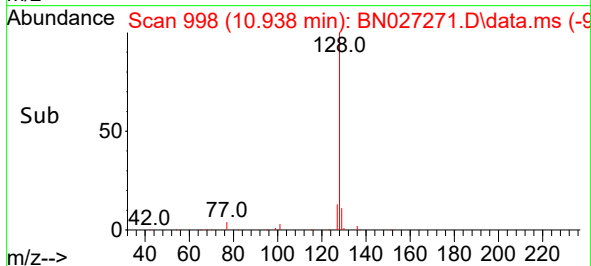
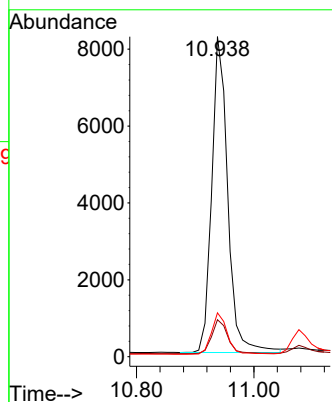
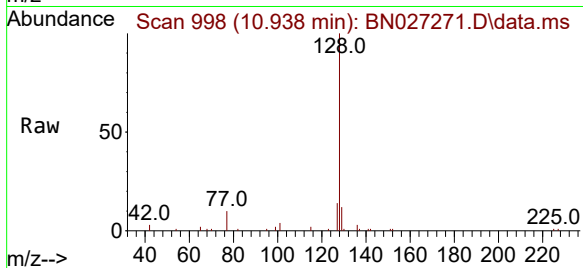
Tgt Ion:128 Resp: 15552

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

127 13.7 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.442 ng

RT: 11.173 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

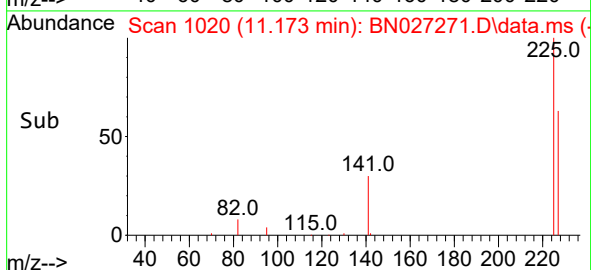
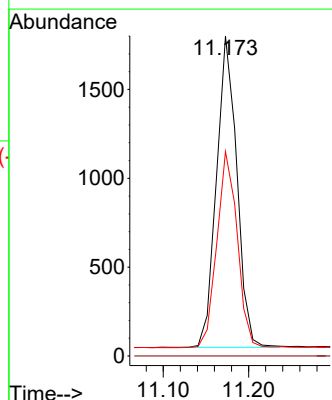
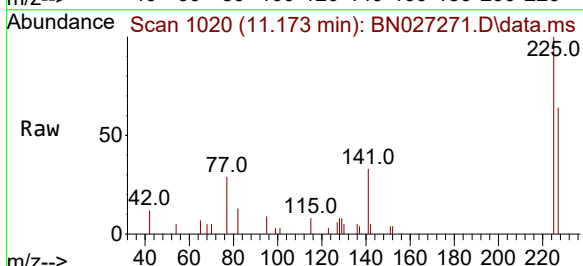
Tgt Ion:225 Resp: 2898

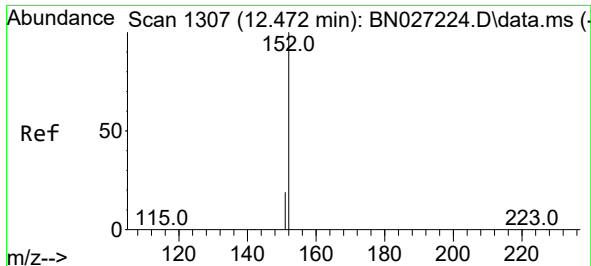
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.495 ng

RT: 12.464 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

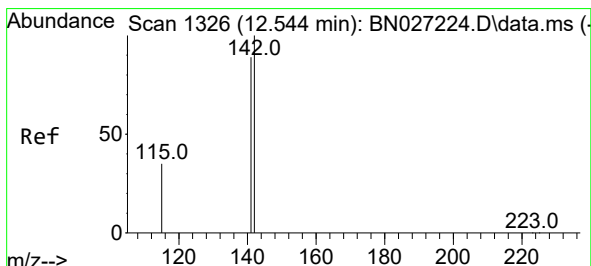
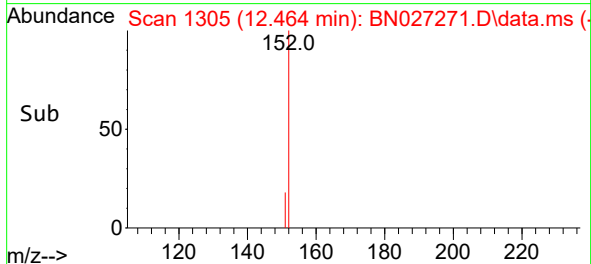
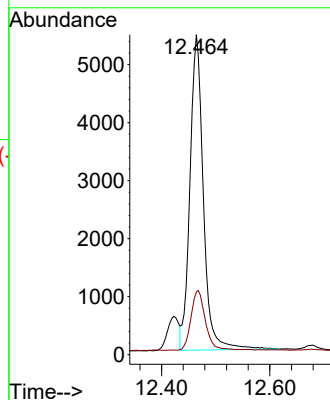
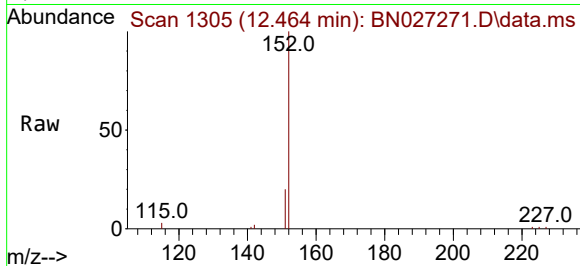
MW201D1-20230819MSD

Tgt Ion:152 Resp: 9353

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.420 ng

RT: 12.536 min Scan# 1324

Delta R.T. -0.008 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

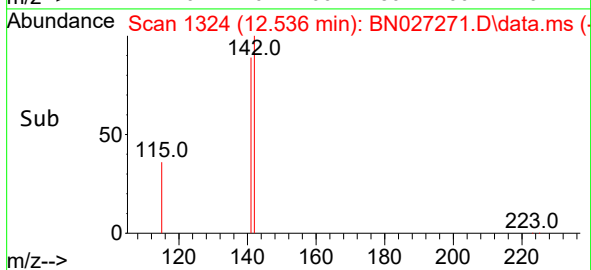
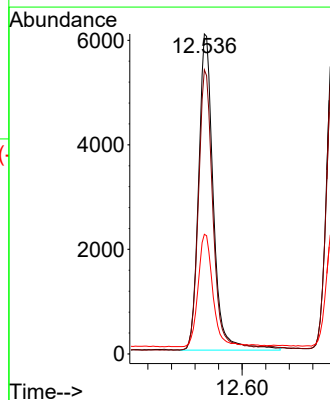
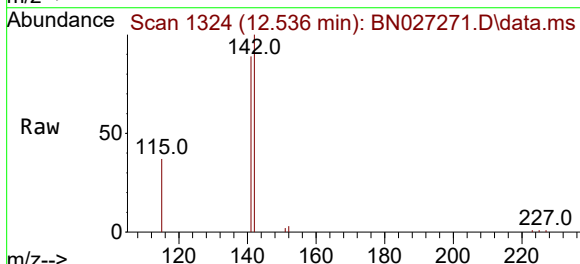
Tgt Ion:142 Resp: 10493

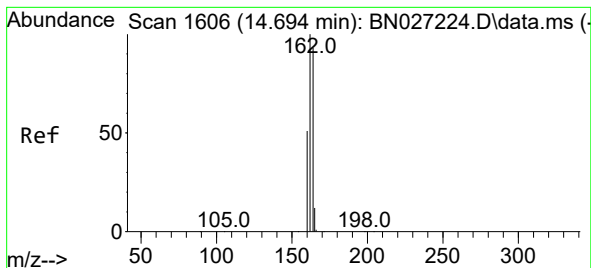
Ion Ratio Lower Upper

142 100

141 88.8 71.1 106.7

115 37.4 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

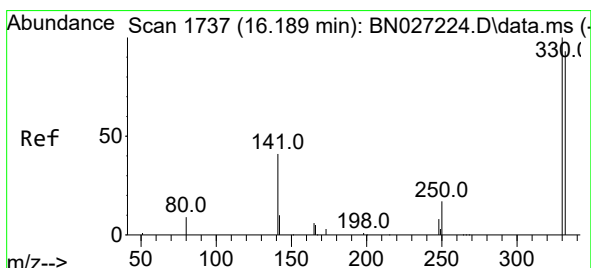
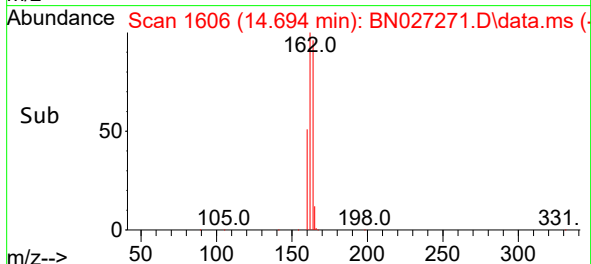
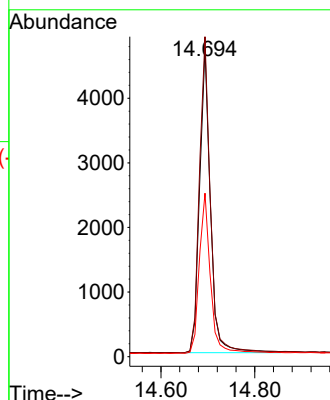
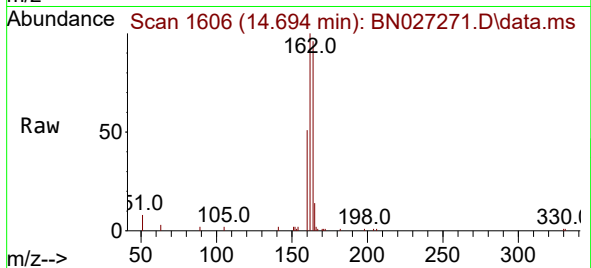
Tgt Ion:164 Resp: 7543

Ion Ratio Lower Upper

164 100

162 103.7 85.8 128.8

160 53.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.532 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

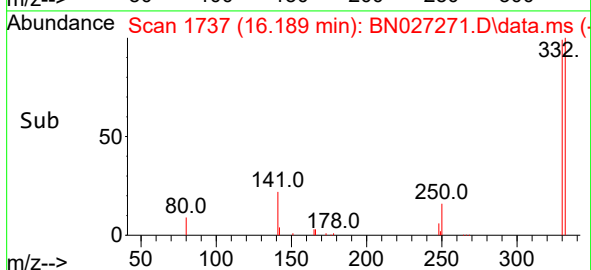
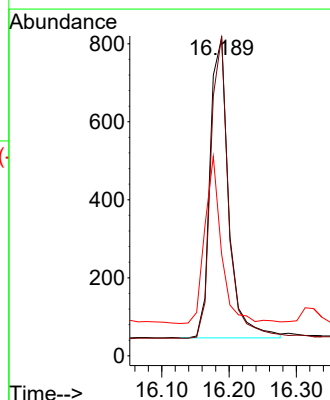
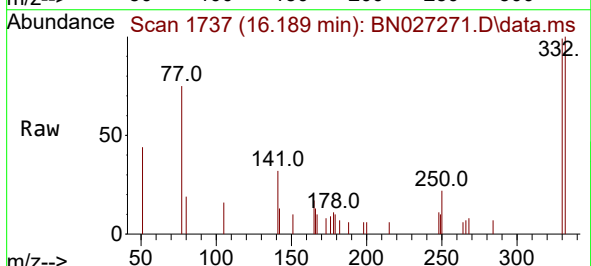
Tgt Ion:330 Resp: 1486

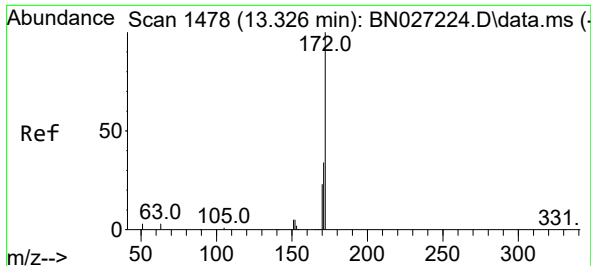
Ion Ratio Lower Upper

330 100

332 96.5 75.2 112.8

141 50.0 36.2 54.4

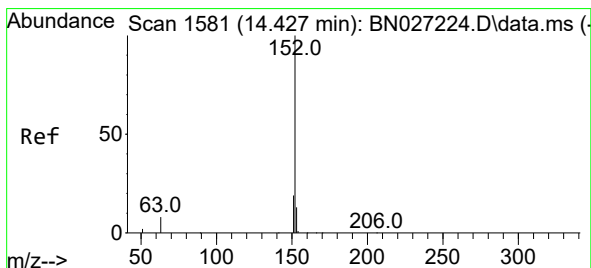
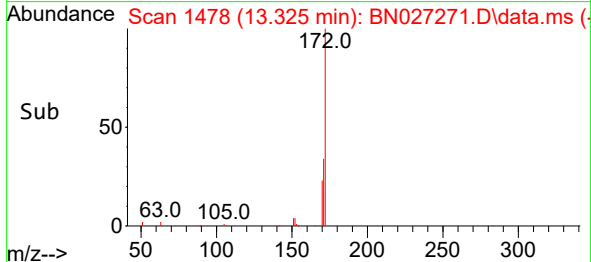
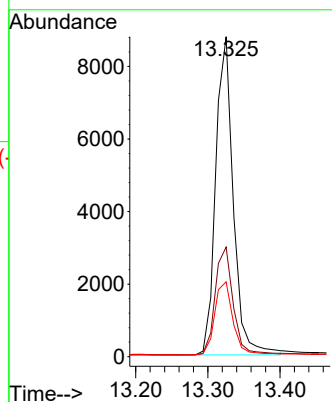
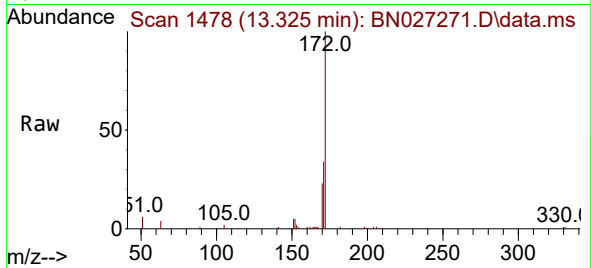




#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

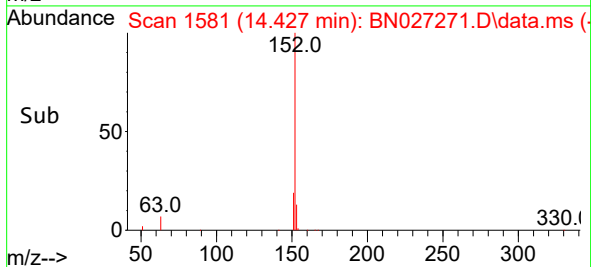
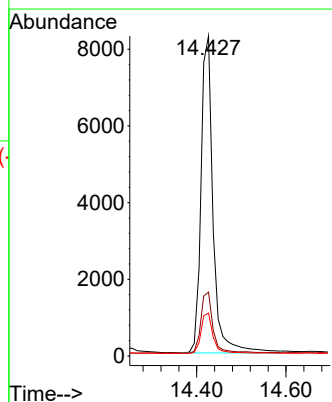
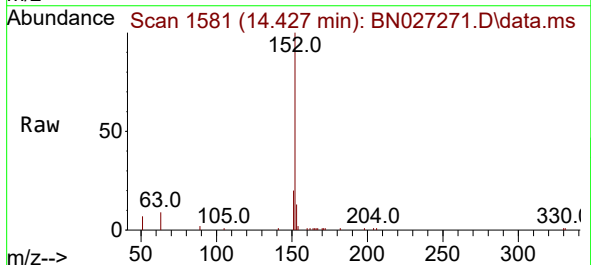
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

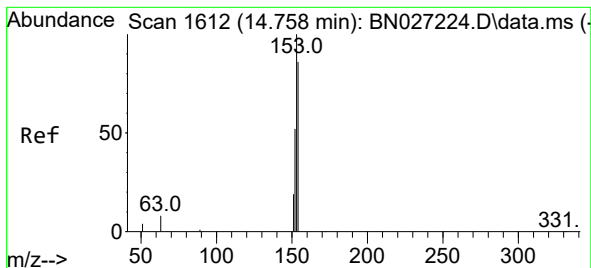
Tgt Ion:172 Resp: 14867
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.453 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:152 Resp: 15551
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.447 ng

RT: 14.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

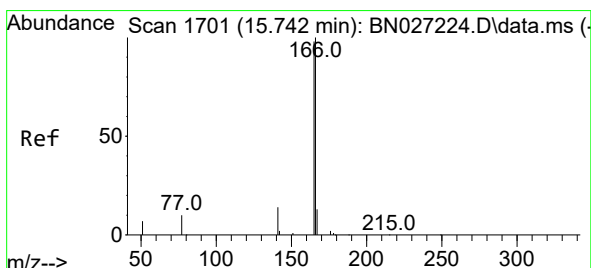
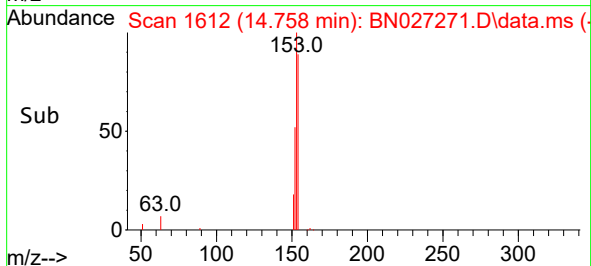
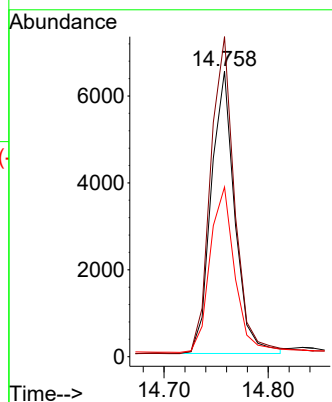
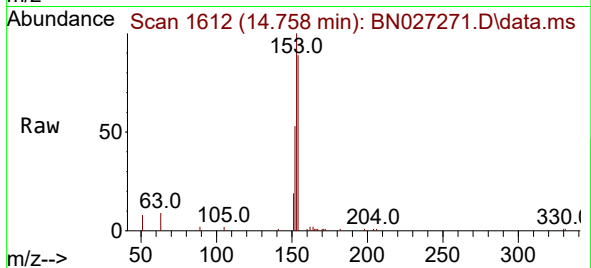
Tgt Ion:154 Resp: 10248

Ion Ratio Lower Upper

154 100

153 117.1 93.1 139.7

152 62.7 48.6 73.0



#18

Fluorene

Concen: 0.474 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.013 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

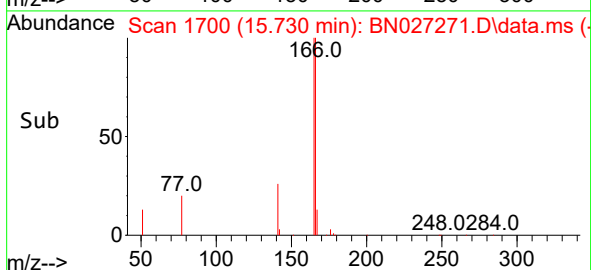
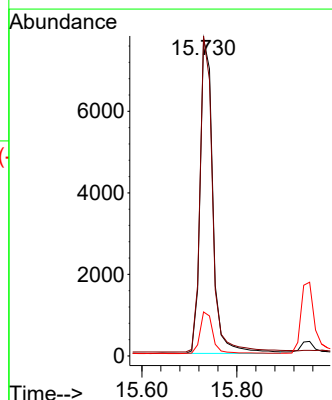
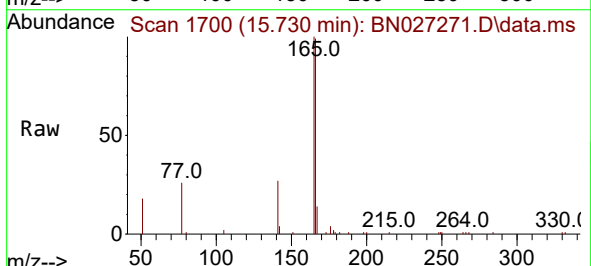
Tgt Ion:166 Resp: 14486

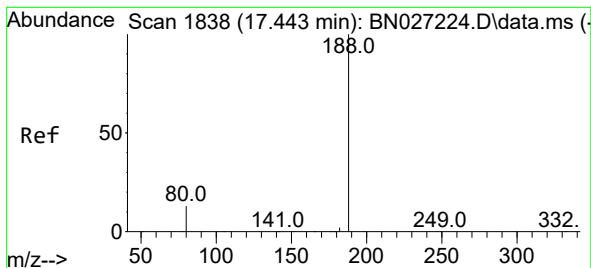
Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

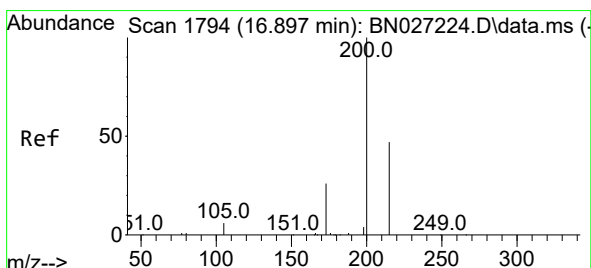
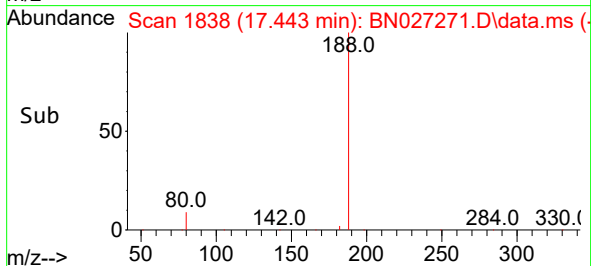
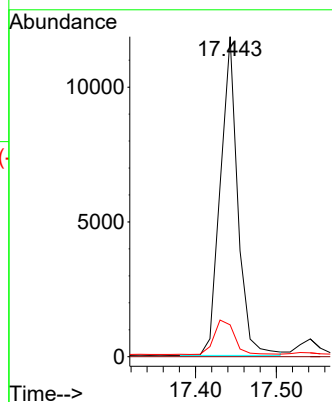
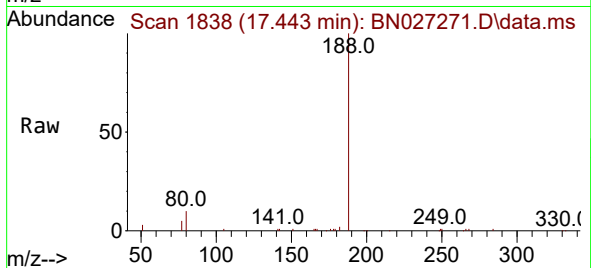
Tgt Ion:188 Resp: 17693

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.508 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.013 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

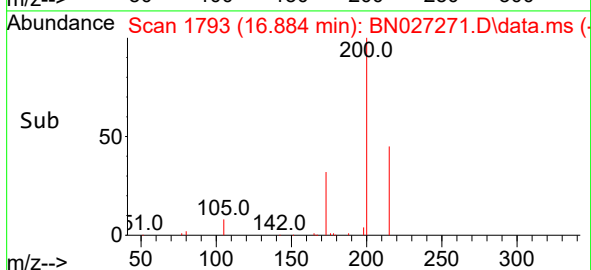
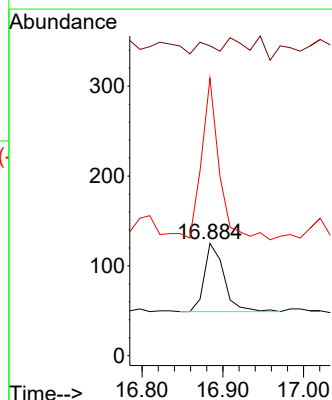
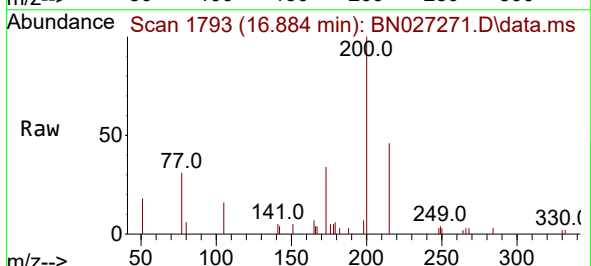
Tgt Ion:198 Resp: 128

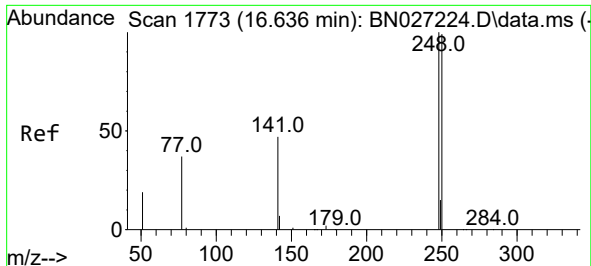
Ion Ratio Lower Upper

198 100

51 276.0 282.2 423.2#

105 247.2 168.7 253.1

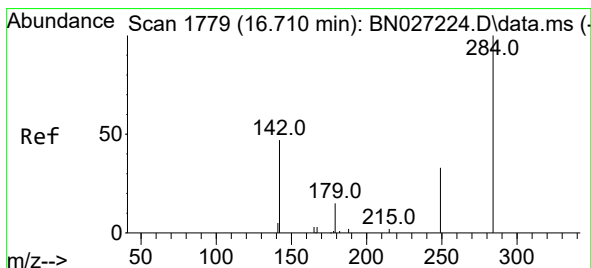
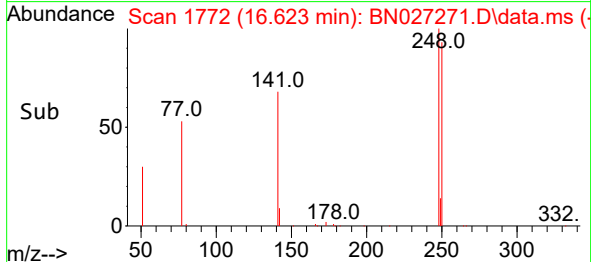
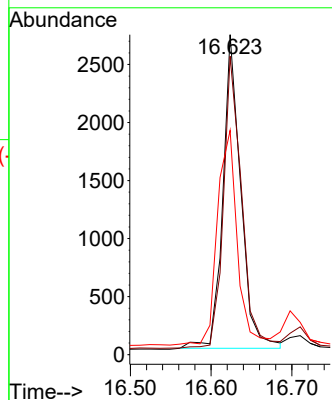
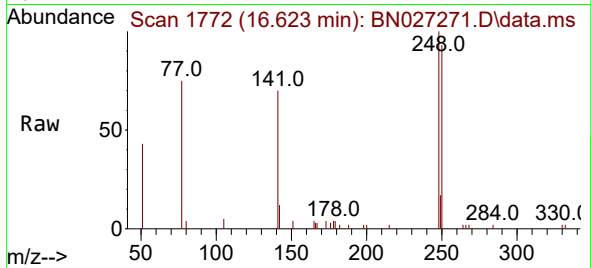




#21
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.013 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

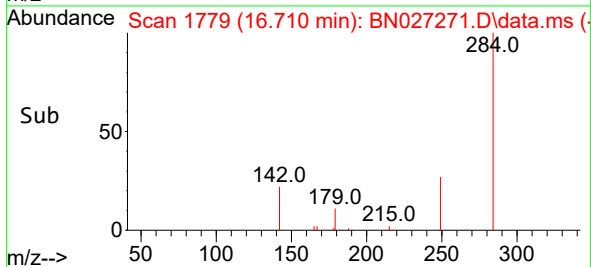
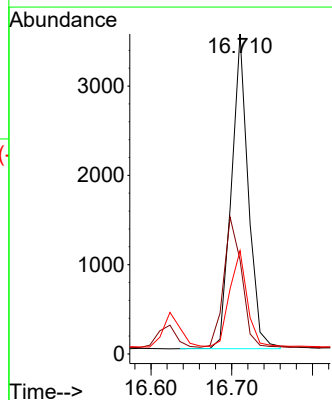
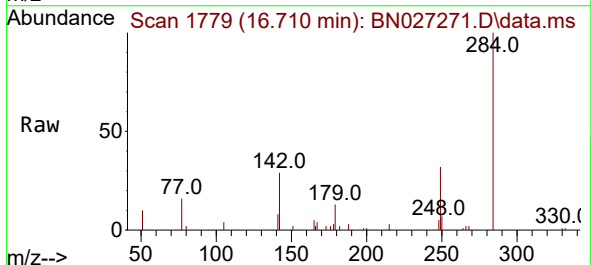
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

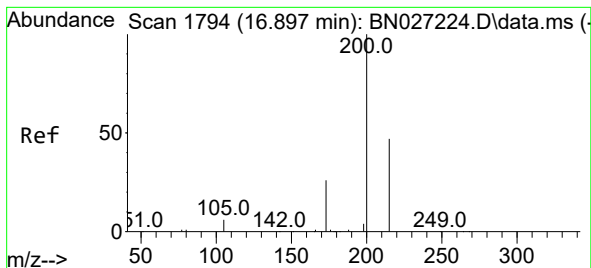
Tgt Ion:248 Resp: 4161
Ion Ratio Lower Upper
248 100
250 93.3 79.7 119.5
141 70.1 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:284 Resp: 5113
Ion Ratio Lower Upper
284 100
142 44.0 32.9 49.3
249 31.5 24.3 36.5





#23

Atrazine

Concen: 0.440 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

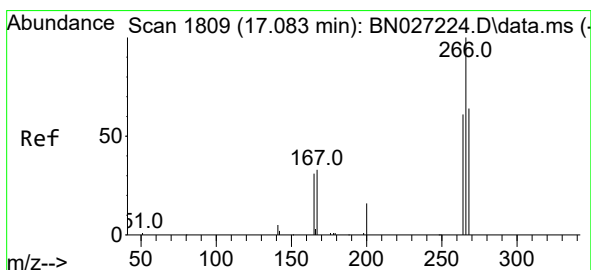
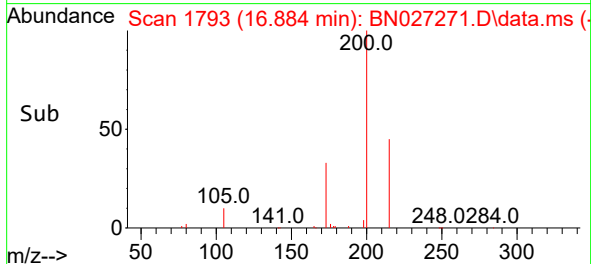
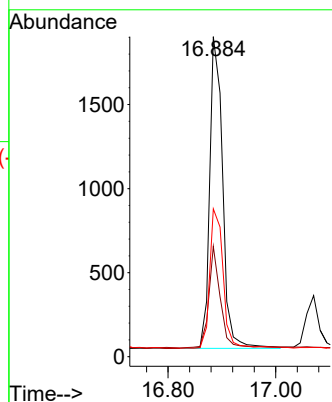
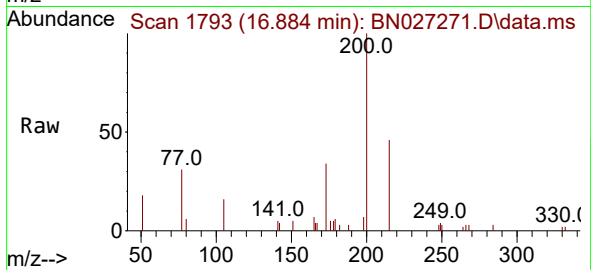
Tgt Ion:200 Resp: 3072

Ion Ratio Lower Upper

200 100

173 34.5 22.5 33.7#

215 46.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.656 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.013 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

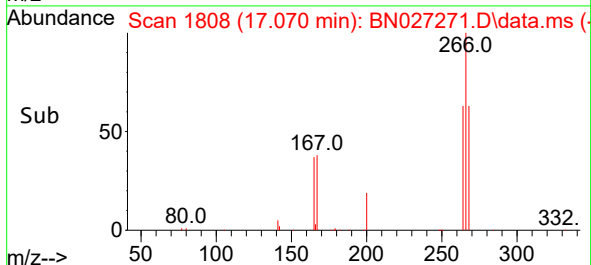
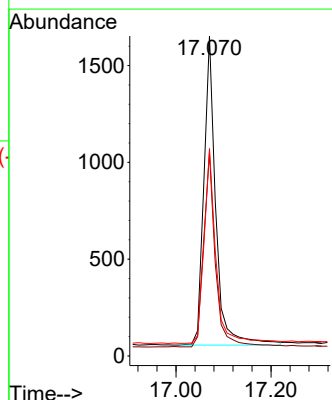
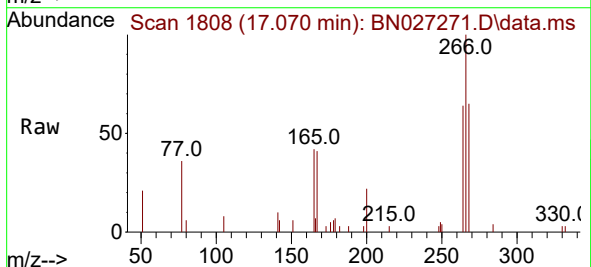
Tgt Ion:266 Resp: 2794

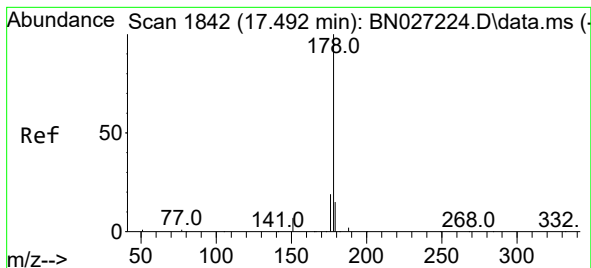
Ion Ratio Lower Upper

266 100

264 62.2 50.3 75.5

268 62.8 52.0 78.0





#25

Phenanthrene

Concen: 0.474 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.013 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

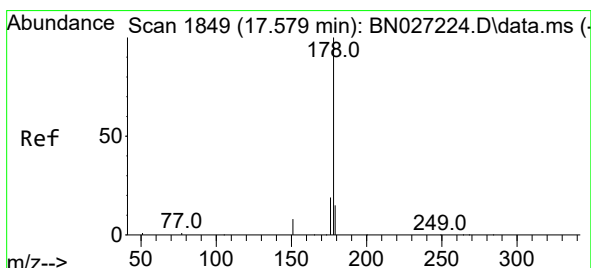
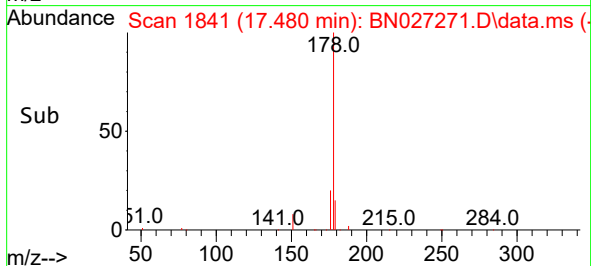
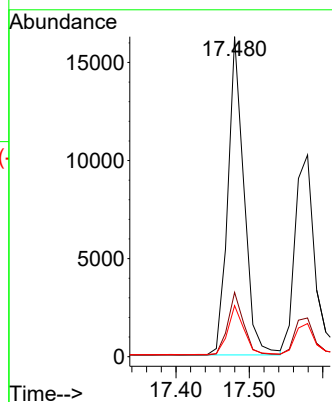
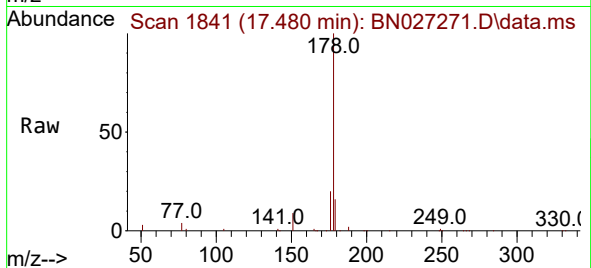
Tgt Ion:178 Resp: 24655

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.439 ng

RT: 17.579 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

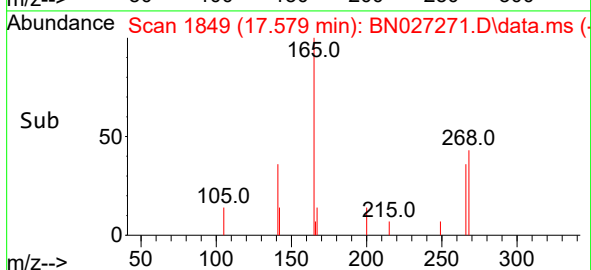
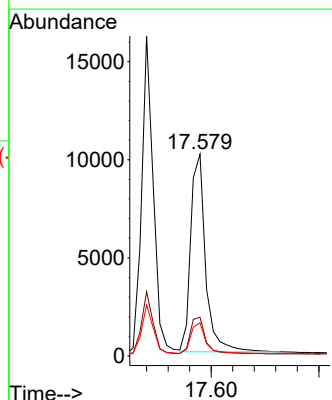
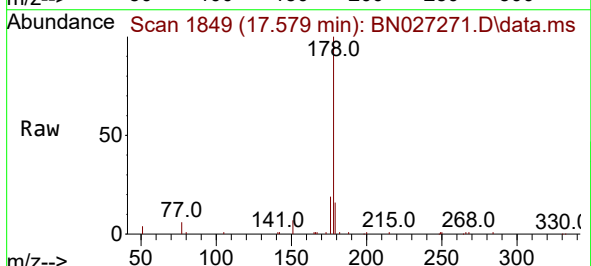
Tgt Ion:178 Resp: 19391

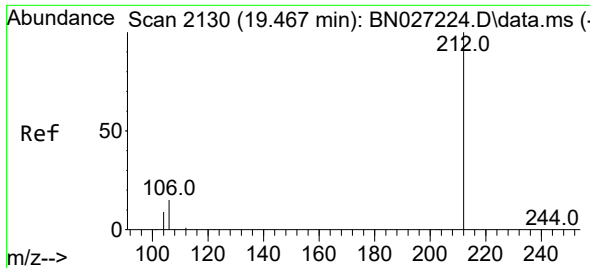
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.4 12.0 18.0

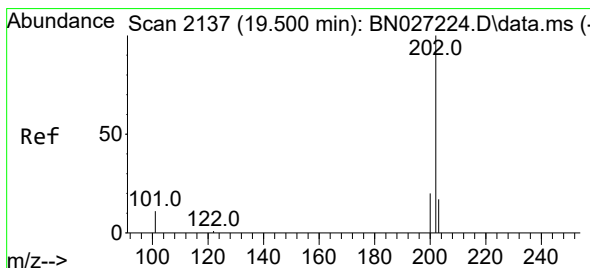
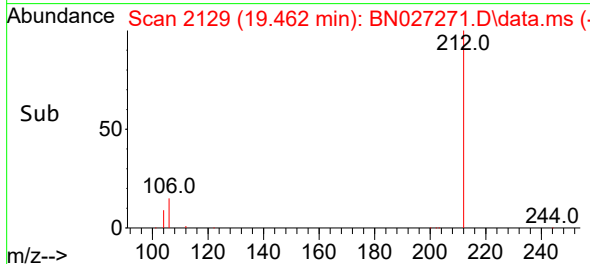
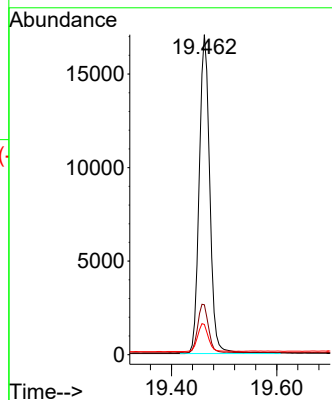
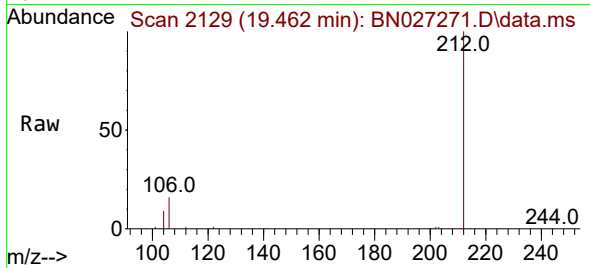




#27
Fluoranthene-d10
Concen: 0.541 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

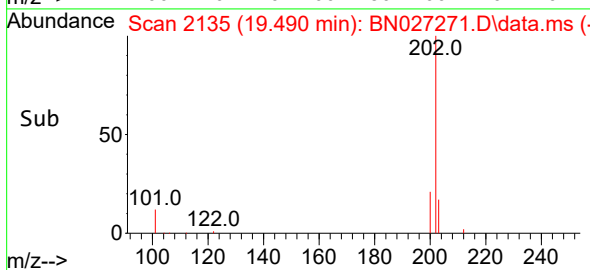
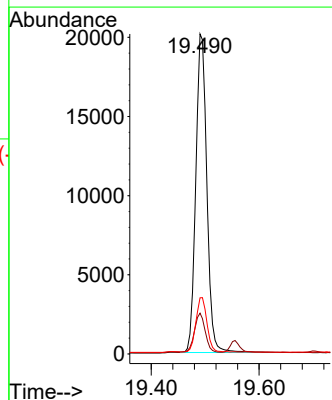
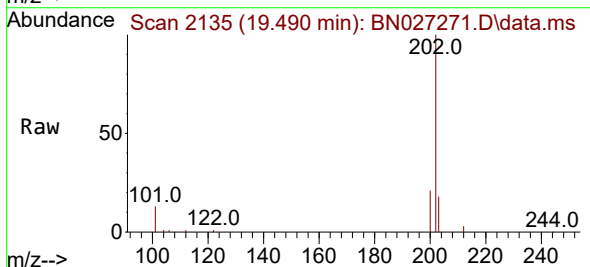
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

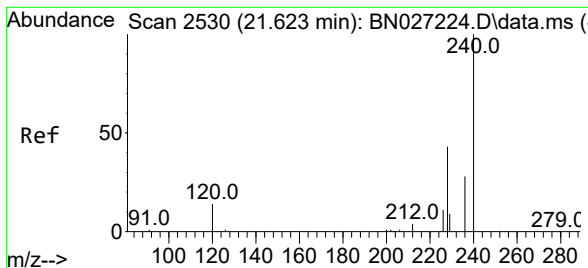
Tgt Ion:212 Resp: 23783
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.8 6.9 10.3



#28
Fluoranthene
Concen: 0.467 ng
RT: 19.490 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:202 Resp: 28610
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

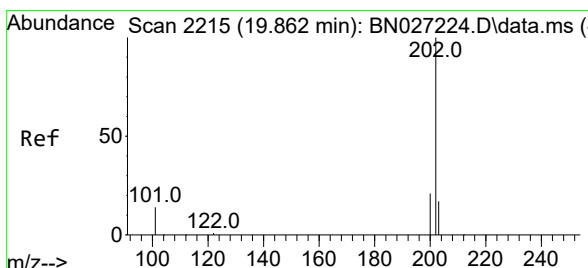
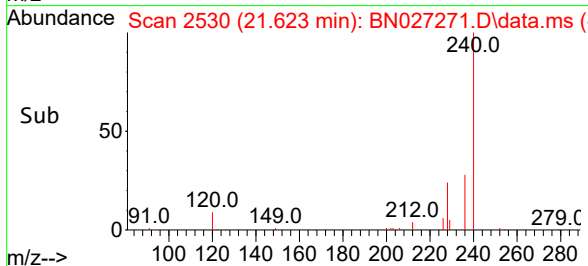
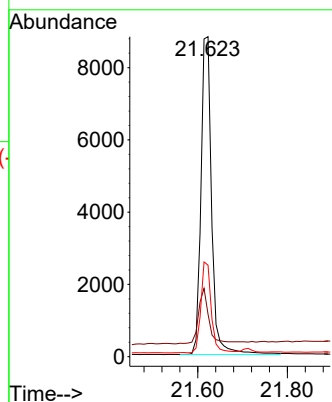
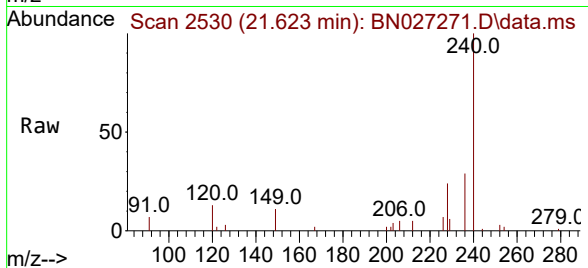
Tgt Ion:240 Resp: 14633

Ion Ratio Lower Upper

240 100

120 13.2 14.2 21.4#

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.510 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

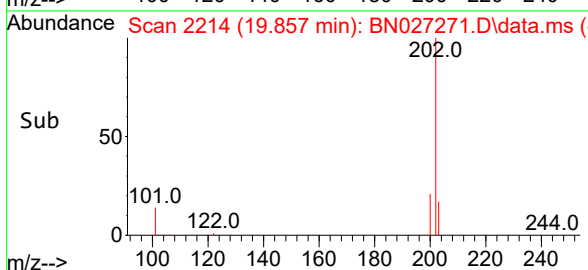
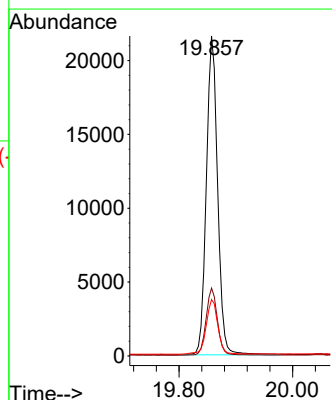
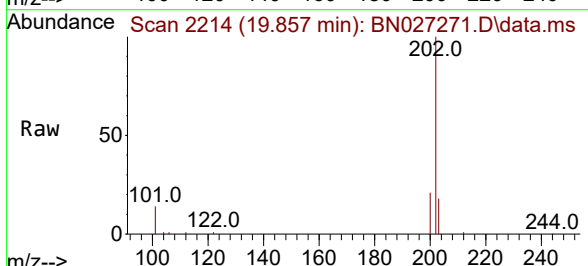
Tgt Ion:202 Resp: 29690

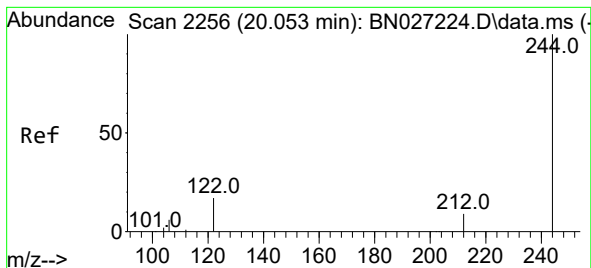
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.600 ng

RT: 20.048 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

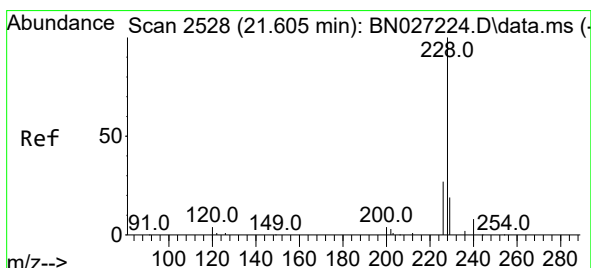
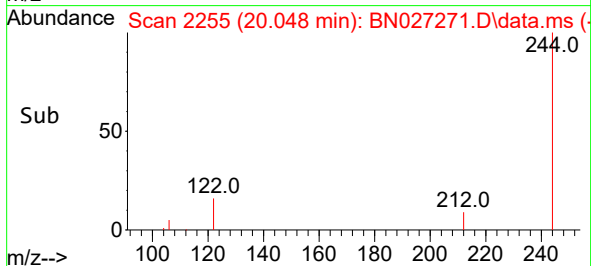
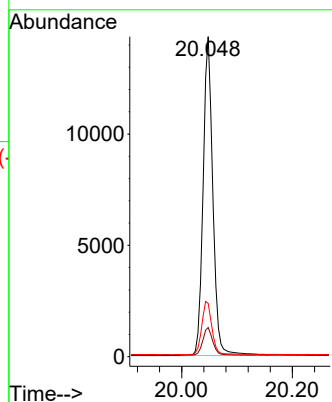
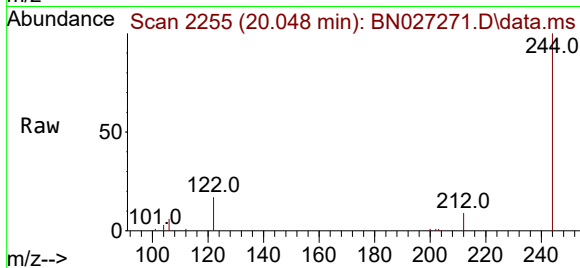
Tgt Ion:244 Resp: 17651

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 16.6 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.474 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

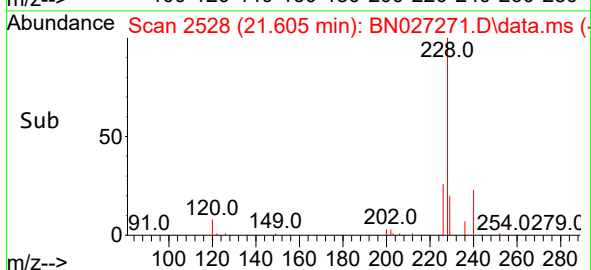
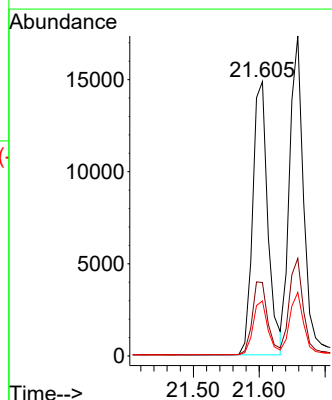
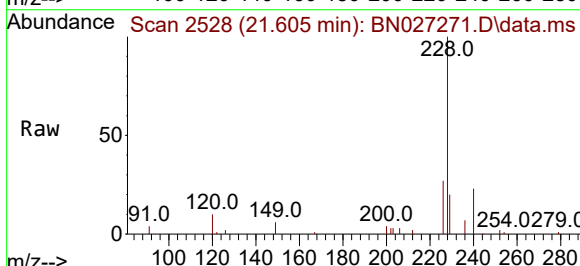
Tgt Ion:228 Resp: 23801

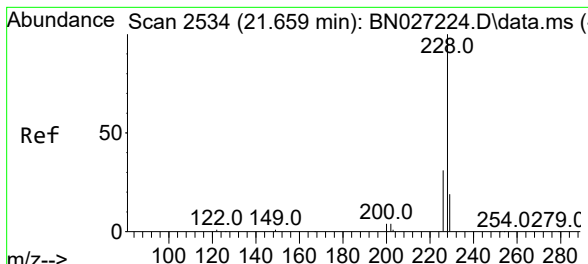
Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.463 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD

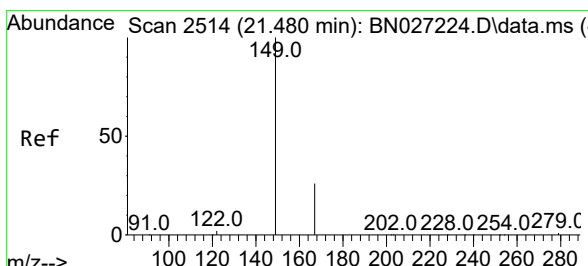
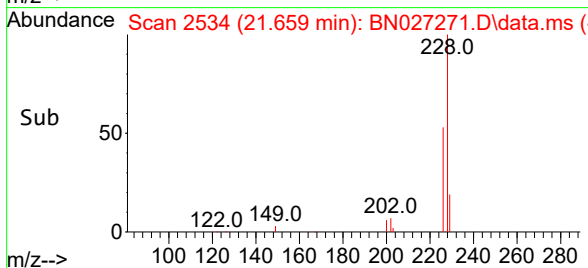
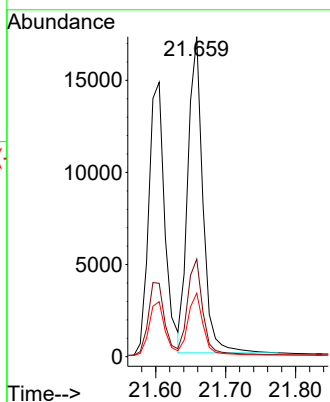
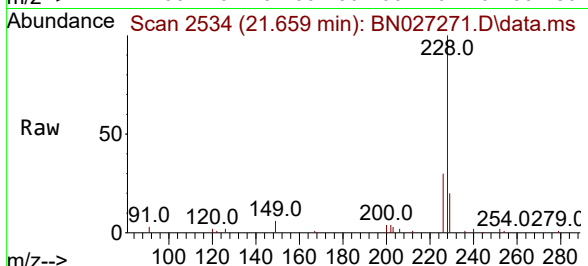
Tgt Ion:228 Resp: 25528

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.576 ng

RT: 21.479 min Scan# 2514

Delta R.T. -0.000 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

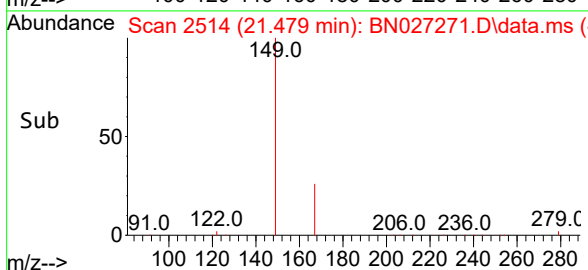
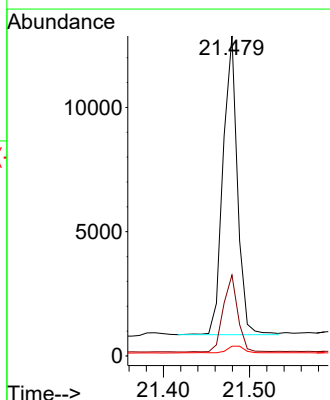
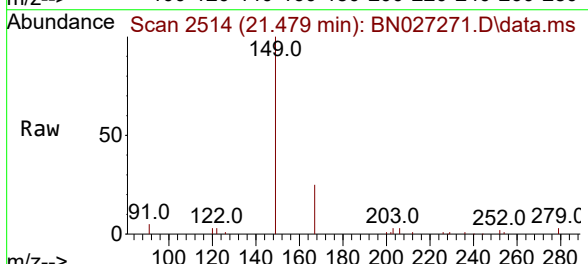
Tgt Ion:149 Resp: 13936

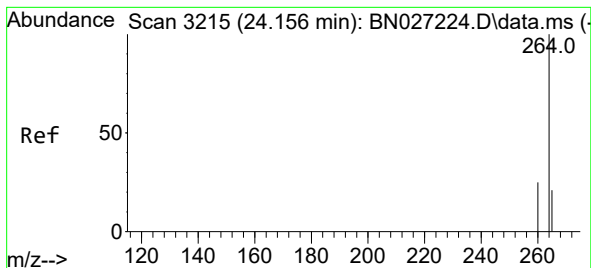
Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 3.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.145 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027271.D

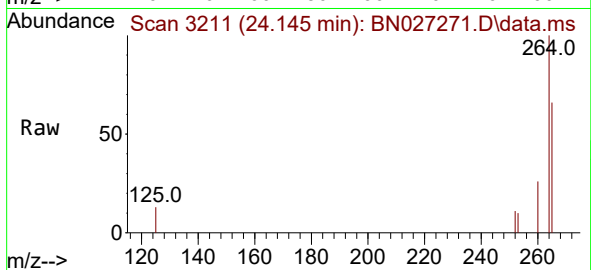
Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD



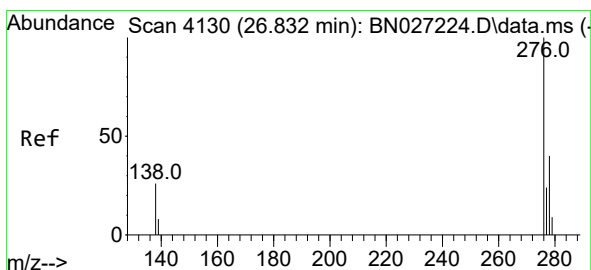
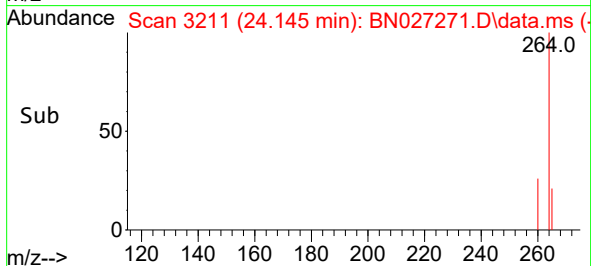
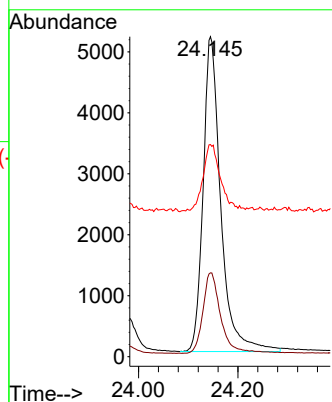
Tgt Ion:264 Resp: 12722

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 66.3 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.408 ng

RT: 26.817 min Scan# 4125

Delta R.T. -0.015 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

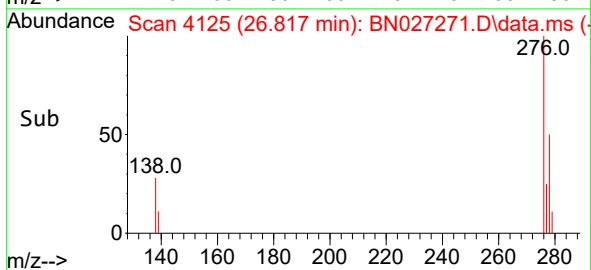
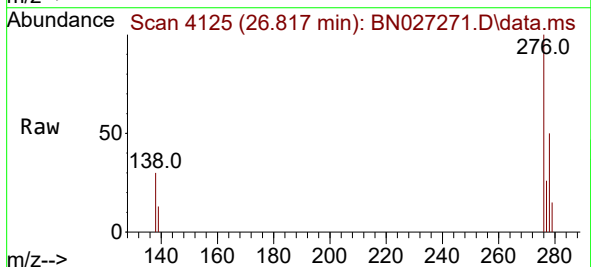
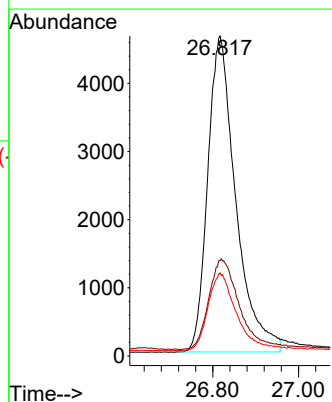
Tgt Ion:276 Resp: 21059

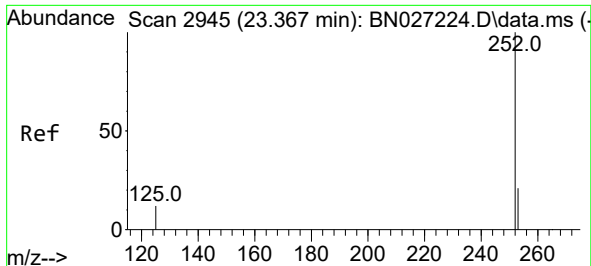
Ion Ratio Lower Upper

276 100

138 31.0 23.4 35.2

277 24.9 19.8 29.8

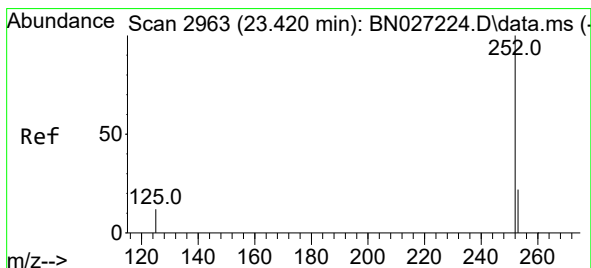
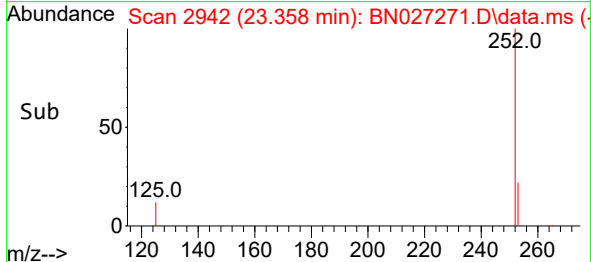
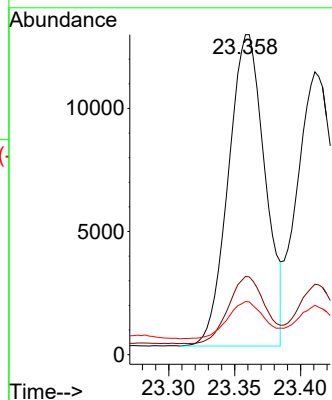
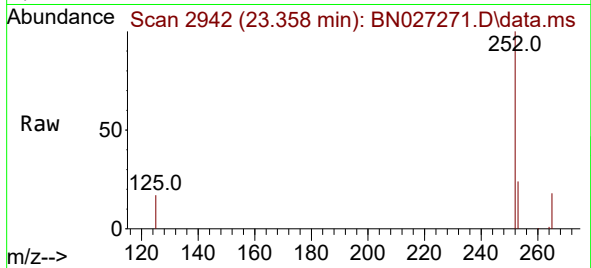




#37
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

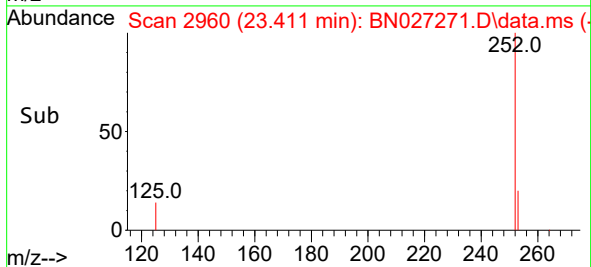
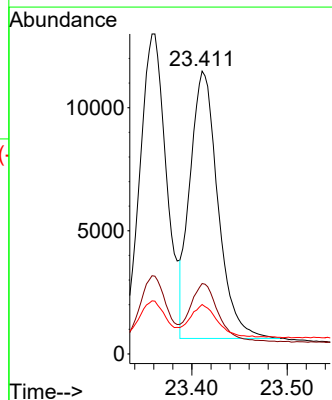
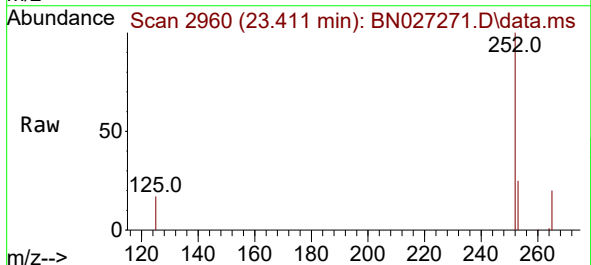
Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

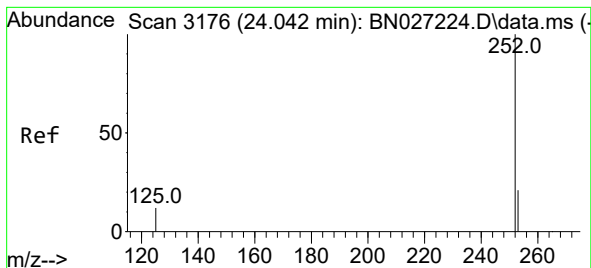
Tgt Ion:252 Resp: 24457
Ion Ratio Lower Upper
252 100
253 24.5 19.9 29.9
125 16.6 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 23.411 min Scan# 2960
Delta R.T. -0.009 min
Lab File: BN027271.D
Acq: 30 Aug 2023 12:22

Tgt Ion:252 Resp: 22162
Ion Ratio Lower Upper
252 100
253 24.9 20.2 30.2
125 17.5 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 24.031 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027271.D

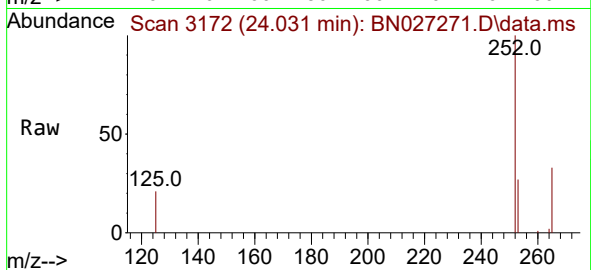
Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD



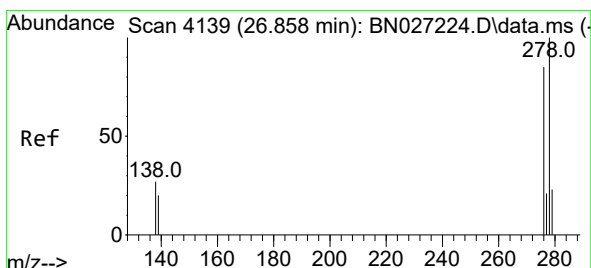
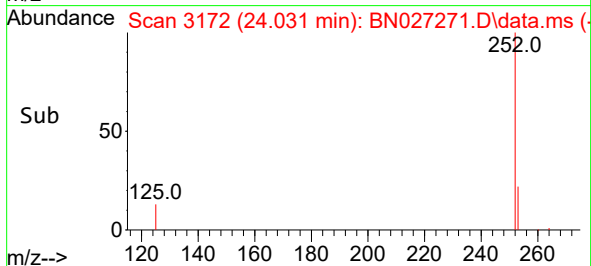
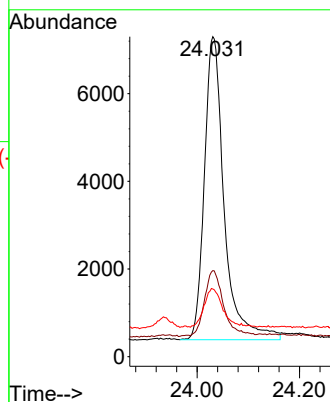
Tgt Ion:252 Resp: 18558

Ion Ratio Lower Upper

252 100

253 26.9 21.4 32.0

125 21.2 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.424 ng

RT: 26.840 min Scan# 4133

Delta R.T. -0.018 min

Lab File: BN027271.D

Acq: 30 Aug 2023 12:22

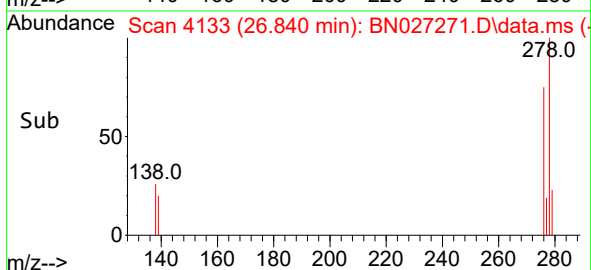
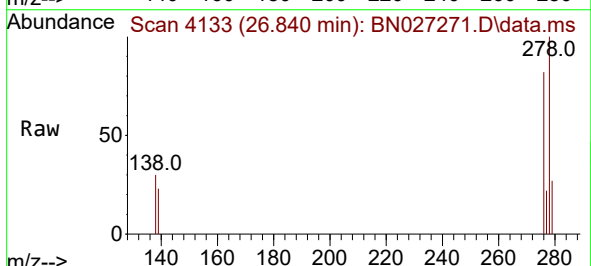
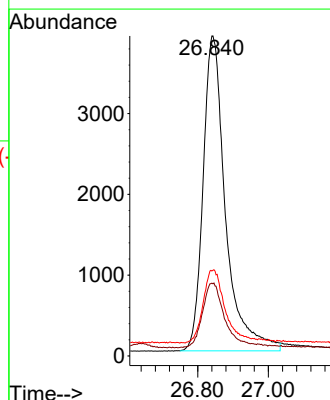
Tgt Ion:278 Resp: 17176

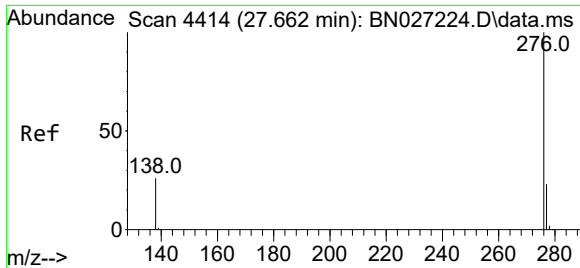
Ion Ratio Lower Upper

278 100

139 22.7 17.9 26.9

279 26.6 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 27.644 min Scan# 441

Delta R.T. -0.018 min

Lab File: BN027271.D

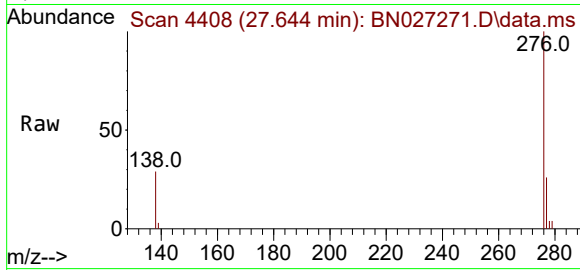
Acq: 30 Aug 2023 12:22

Instrument :

BNA_N

ClientSampleId :

MW201D1-20230819MSD



Tgt Ion:276 Resp: 18350

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 28.8 22.1 33.1

