

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027342.D
 Acq On : 01 Sep 2023 12:27
 Operator : MA/JU
 Sample : 04229-05MSD
 Misc :
 ALS Vial : 123 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MSD

Quant Time: Sep 02 01:52:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

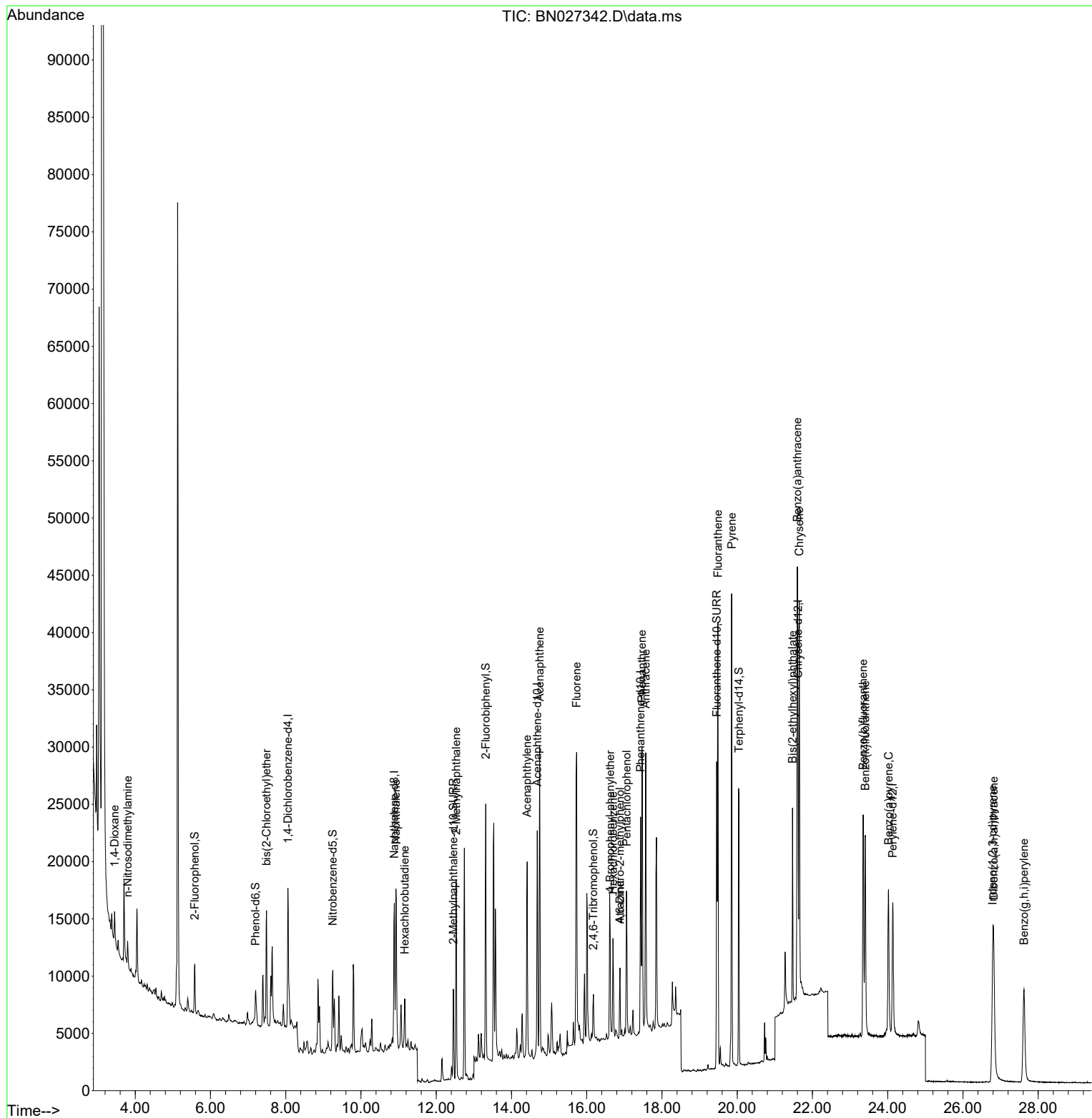
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5861	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	17888	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	11192	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	25404	0.400	ng	0.00
29) Chrysene-d12	21.614	240	20463	0.400	ng	# 0.00
35) Perylene-d12	24.133	264	18801	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3716	0.243	ng	0.00
5) Phenol-d6	7.199	99	2684	0.144	ng	0.00
8) Nitrobenzene-d5	9.251	82	6113	0.469	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10811	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	2553	0.616	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	19266	0.453	ng	0.00
27) Fluoranthene-d10	19.453	212	29131	0.461	ng	0.00
31) Terphenyl-d14	20.043	244	23294	0.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	1969	0.275	ng	# 52
3) n-Nitrosodimethylamine	3.798	42	1446	0.191	ng	# 91
6) bis(2-Chloroethyl)ether	7.488	93	7237	0.403	ng	99
9) Naphthalene	10.928	128	19420	0.398	ng	98
10) Hexachlorobutadiene	11.162	225	3194	0.351	ng	# 98
12) 2-Methylnaphthalene	12.529	142	12879	0.371	ng	99
16) Acenaphthylene	14.416	152	20174	0.396	ng	99
17) Acenaphthene	14.747	154	13111	0.386	ng	99
18) Fluorene	15.730	166	18120	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	152	0.420	ng	# 60
21) 4-Bromophenyl-phenylether	16.624	248	5332	0.398	ng	94
22) Hexachlorobenzene	16.698	284	6246	0.393	ng	100
23) Atrazine	16.884	200	4633	0.462	ng	98
24) Pentachlorophenol	17.058	266	6148	1.006	ng	100
25) Phenanthrene	17.468	178	30512	0.409	ng	100
26) Anthracene	17.567	178	26448	0.417	ng	100
28) Fluoranthene	19.486	202	34850	0.397	ng	99
30) Pyrene	19.853	202	36787	0.452	ng	100
32) Benzo(a)anthracene	21.596	228	30137	0.430	ng	99
33) Chrysene	21.650	228	29983	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	14310	0.423	ng	97
36) Indeno(1,2,3-cd)pyrene	26.788	276	22966	0.301	ng	99
37) Benzo(b)fluoranthene	23.347	252	28226	0.388	ng	99
38) Benzo(k)fluoranthene	23.402	252	26020	0.348	ng	99
39) Benzo(a)pyrene	24.022	252	22031	0.324	ng	99
40) Dibenzo(a,h)anthracene	26.820	278	17732	0.296	ng	97
41) Benzo(g,h,i)perylene	27.621	276	20479	0.295	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027342.D
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Operator : MA/JU
Sample : 04229-05MSD
Misc :
ALS Vial : 123 Sample Multiplier: 1

Instrument :
BNA_N
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MW-01-9.5-082923MSD

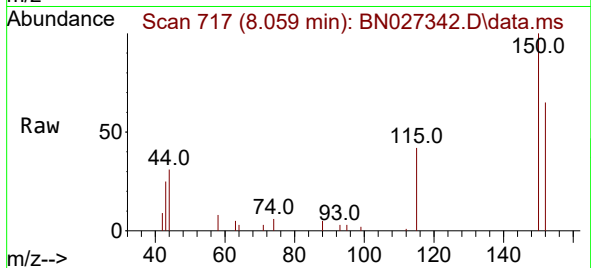
Quant Time: Sep 02 01:52:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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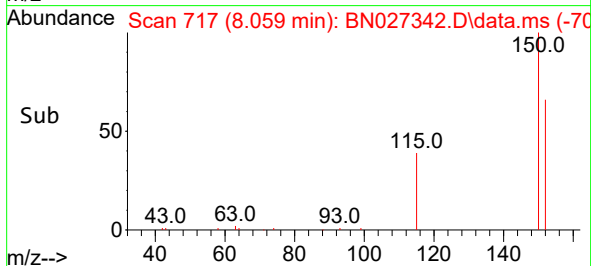
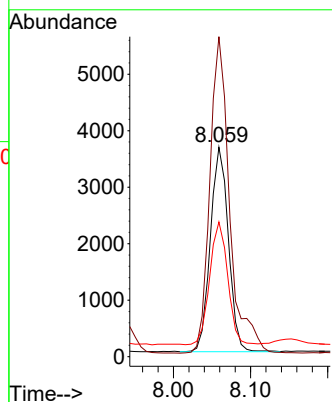


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027342.D
 Acq: 01 Sep 2023 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923MSD

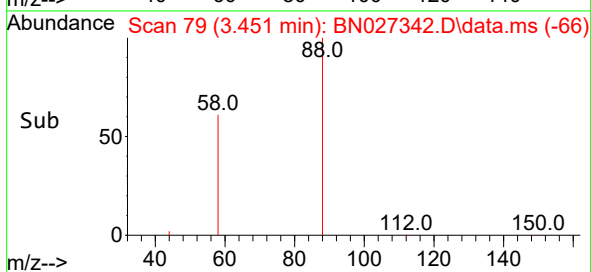
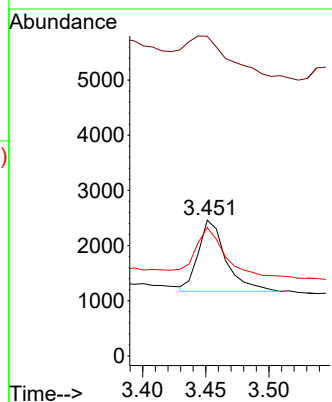
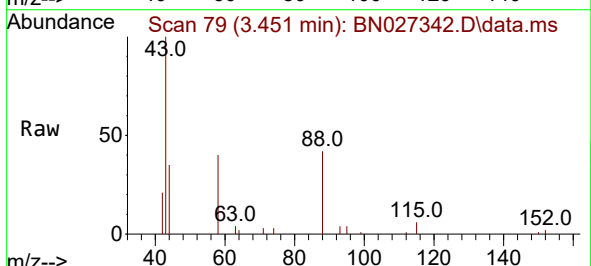


Tgt Ion:152 Resp: 5861
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.7 184.1
 115 64.3 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.275 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027342.D
 Acq: 01 Sep 2023 12:27

Tgt Ion: 88 Resp: 1969
 Ion Ratio Lower Upper
 88 100
 43 98.0 19.1 28.7#
 58 73.2 52.2 78.2

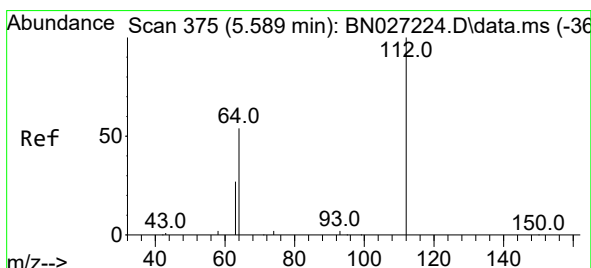
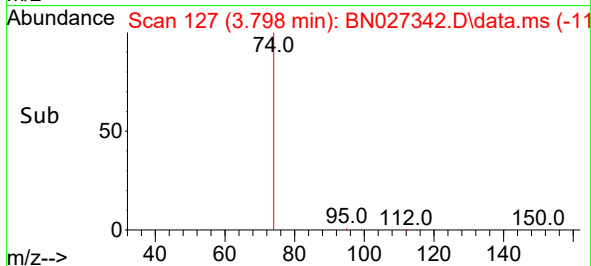
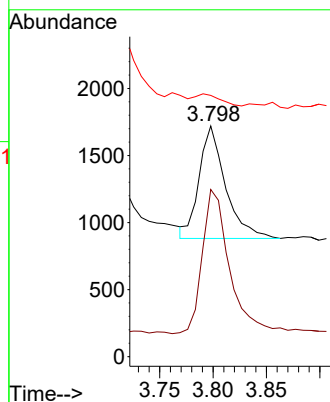
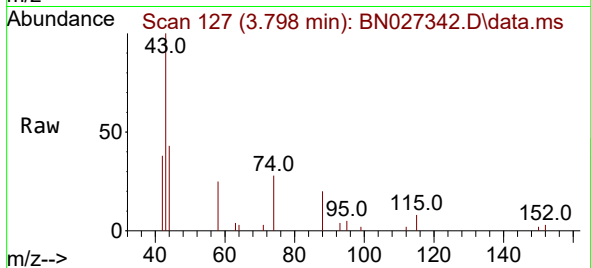




#3
n-Nitrosodimethylamine
Concen: 0.191 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

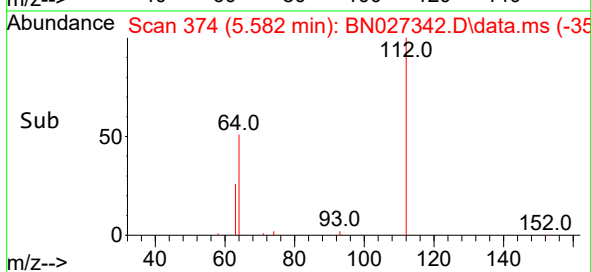
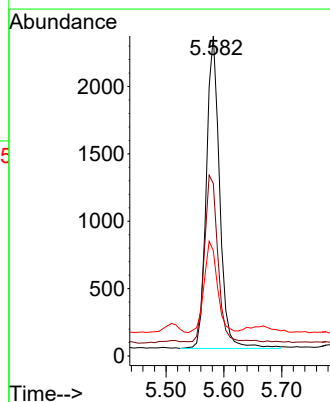
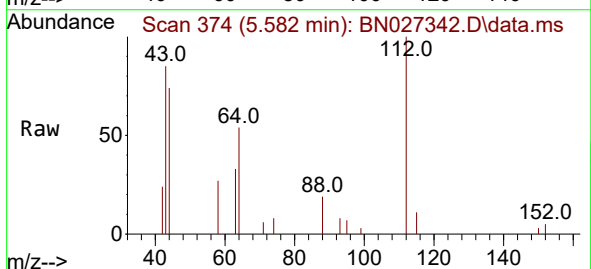
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion: 42 Resp: 1446
Ion Ratio Lower Upper
42 100
74 133.1 113.8 170.8
44 0.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.243 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion: 112 Resp: 3716
Ion Ratio Lower Upper
112 100
64 52.8 44.4 66.6
63 28.8 23.1 34.7

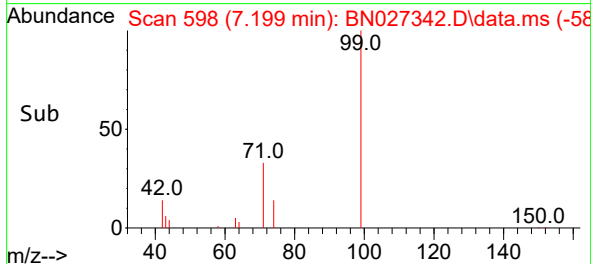
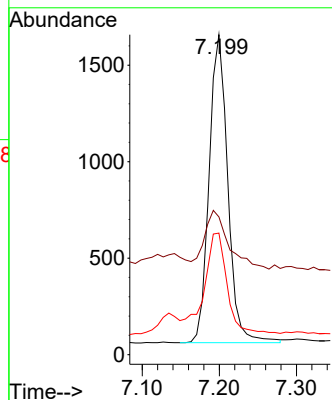
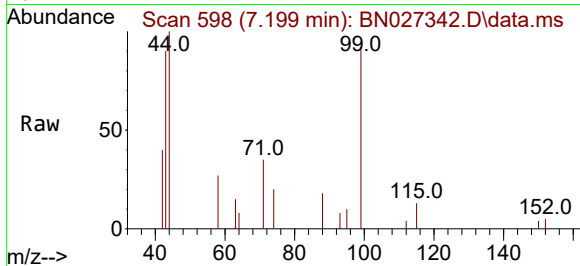




#5
Phenol-d6
Concen: 0.144 ng
RT: 7.199 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

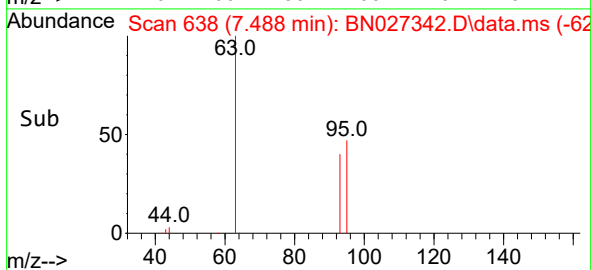
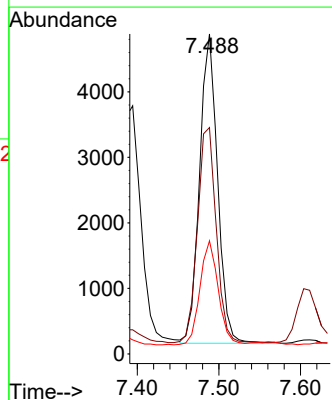
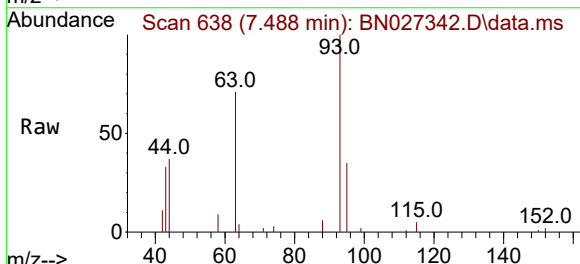
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BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

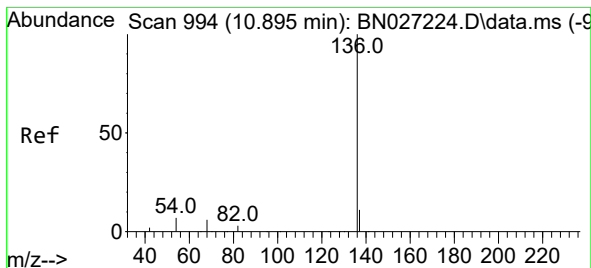
Tgt Ion: 99 Resp: 2684
Ion Ratio Lower Upper
99 100
42 24.6 14.5 21.7#
71 39.8 25.8 38.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion: 93 Resp: 7237
Ion Ratio Lower Upper
93 100
63 72.5 58.5 87.7
95 34.3 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion:136 Resp: 17888

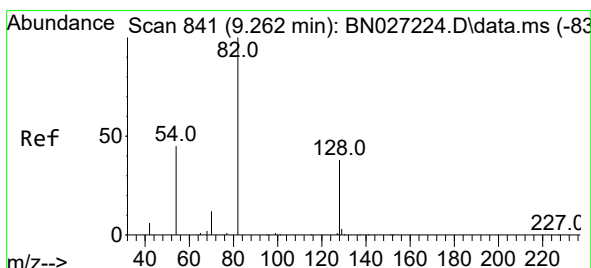
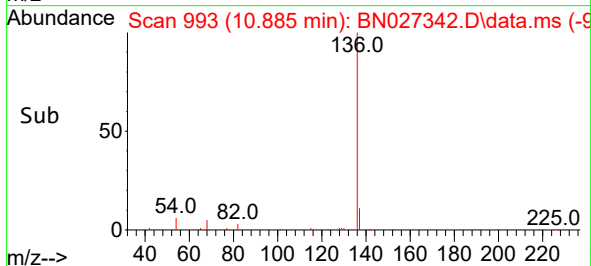
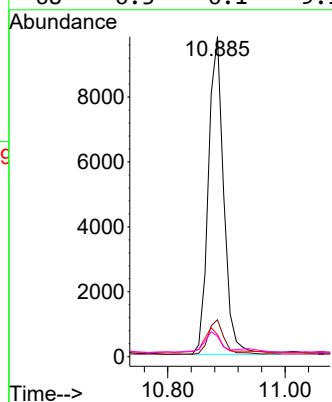
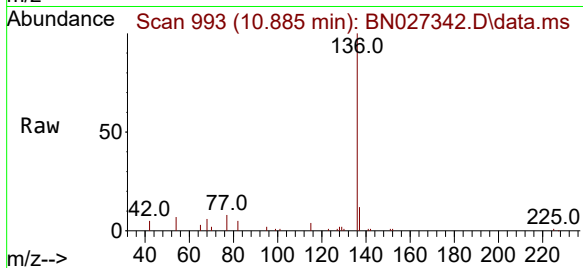
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.9 6.7 10.1

68 6.3 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.469 ng

RT: 9.251 min Scan# 840

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

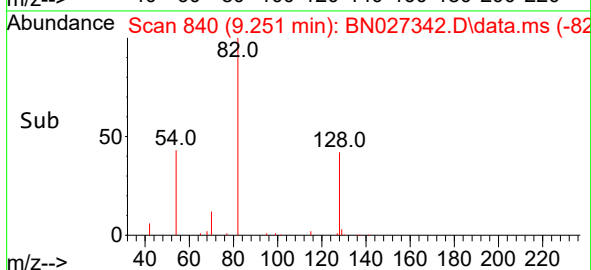
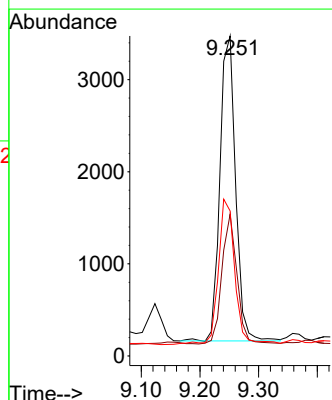
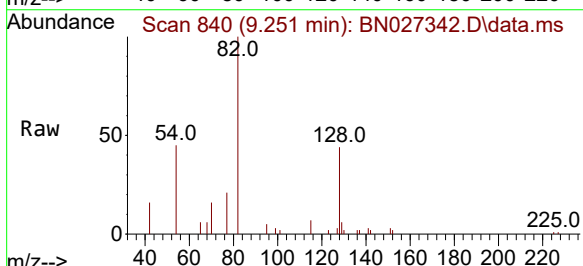
Tgt Ion: 82 Resp: 6113

Ion Ratio Lower Upper

82 100

128 44.3 33.4 50.0

54 45.3 37.7 56.5

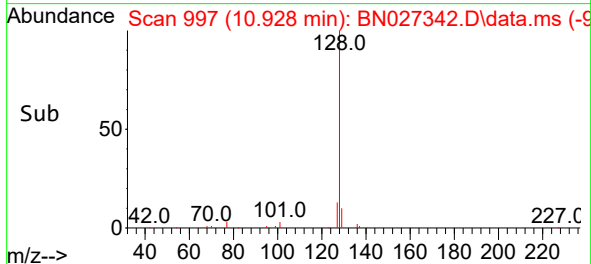
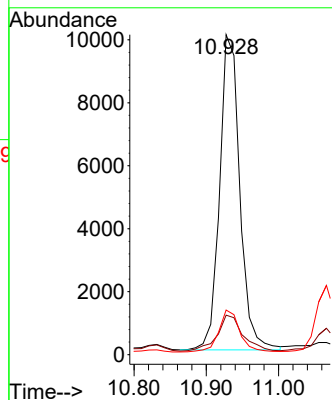
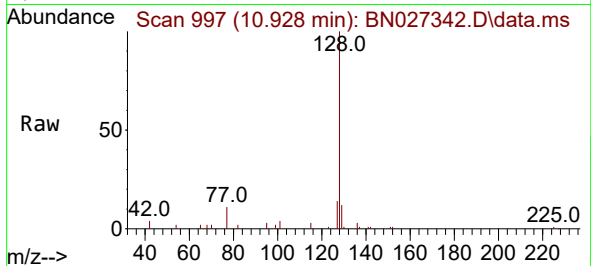




#9
Naphthalene
Concen: 0.398 ng
RT: 10.928 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

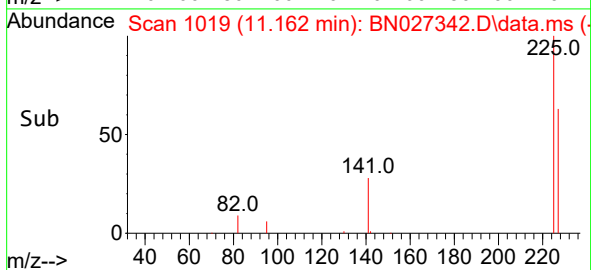
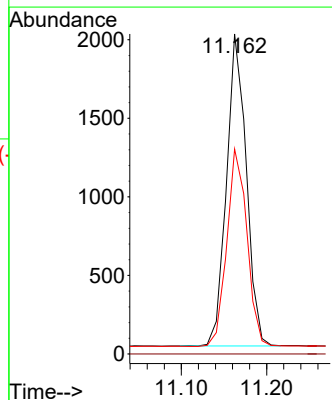
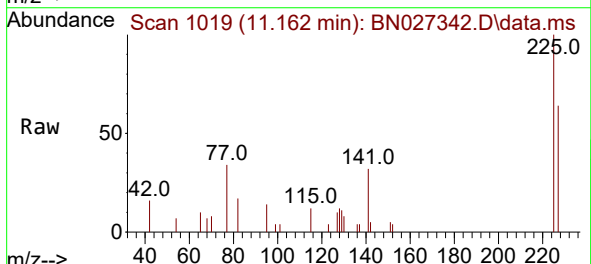
Instrument :
BNA_N
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MW-01-9.5-082923MSD

Tgt Ion:128 Resp: 19420
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 13.9 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 11.162 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:225 Resp: 3194
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.412 ng

RT: 12.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

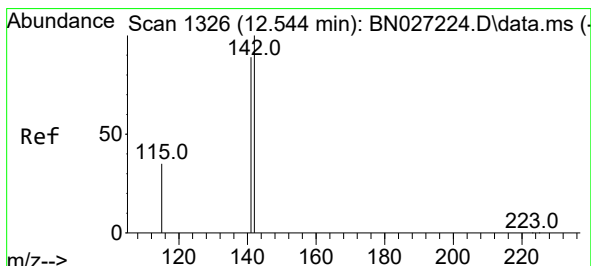
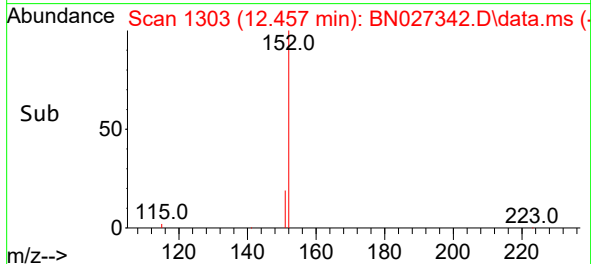
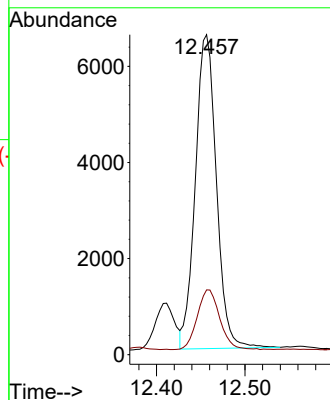
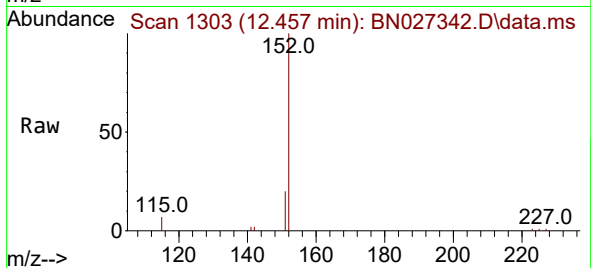
MW-01-9.5-082923MSD

Tgt Ion:152 Resp: 10811

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.371 ng

RT: 12.529 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

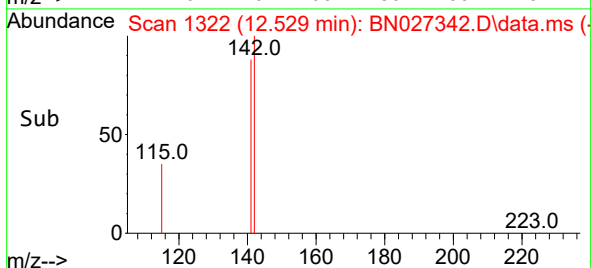
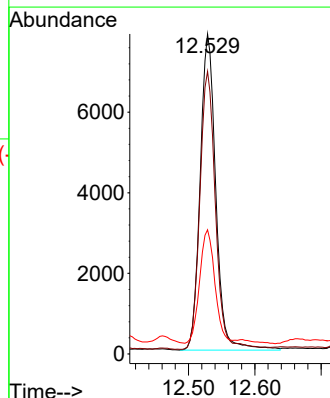
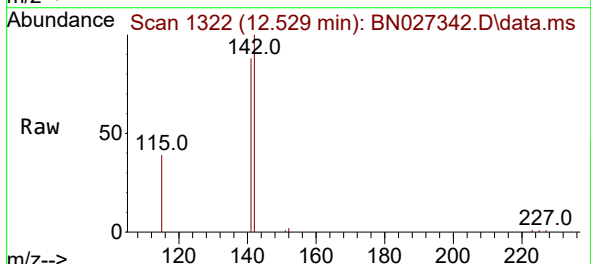
Tgt Ion:142 Resp: 12879

Ion Ratio Lower Upper

142 100

141 88.3 71.1 106.7

115 38.8 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

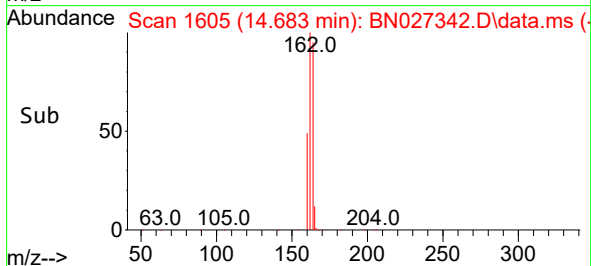
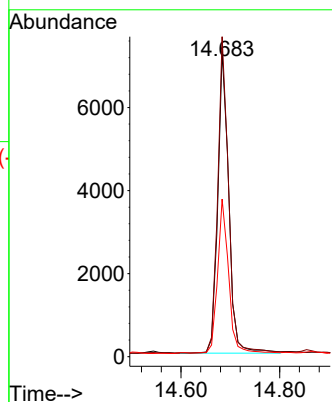
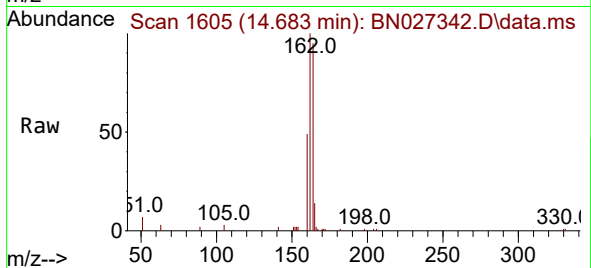
Tgt Ion:164 Resp: 11192

Ion Ratio Lower Upper

164 100

162 104.8 85.8 128.8

160 51.6 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.616 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

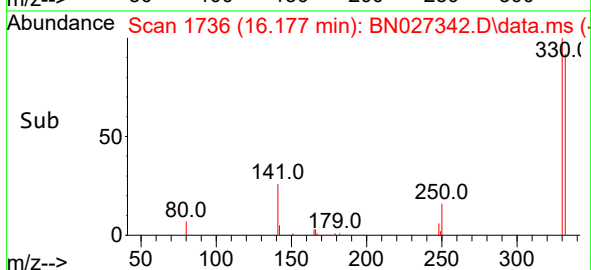
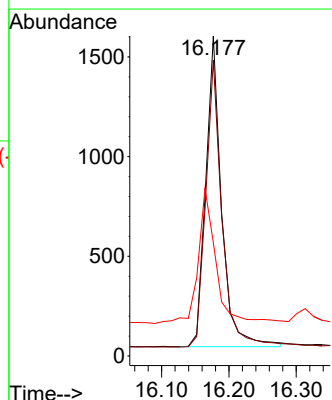
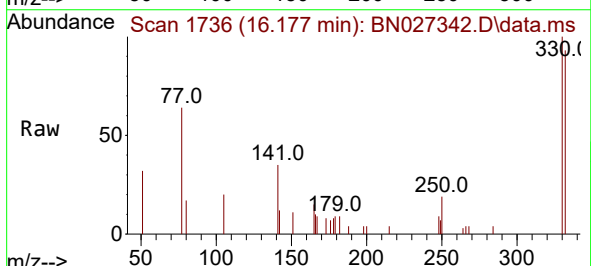
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Ion Ratio Lower Upper

330 100

332 94.3 75.2 112.8

141 44.3 36.2 54.4

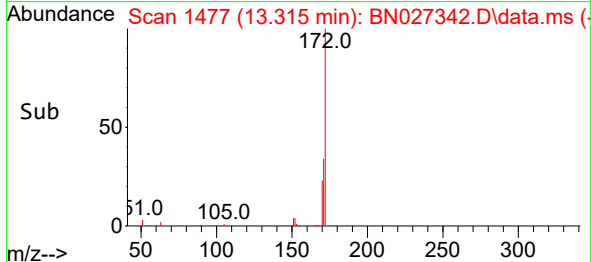
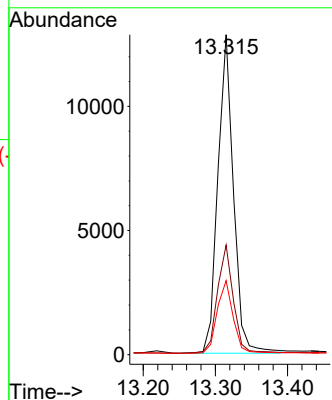
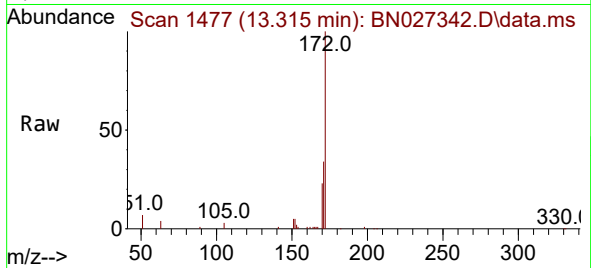




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.315 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

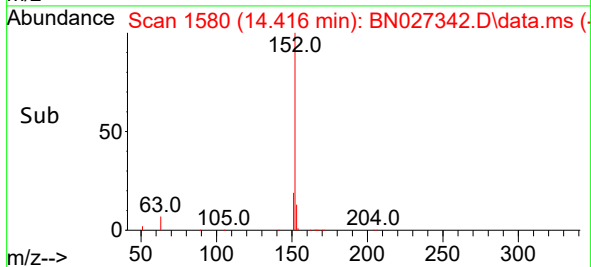
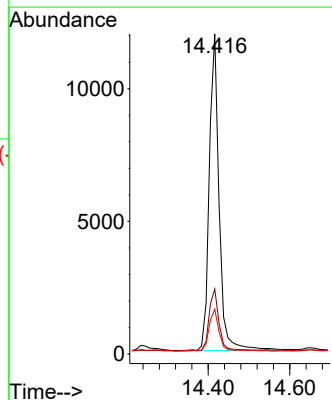
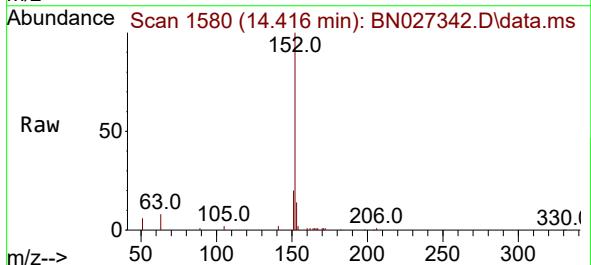
Instrument :
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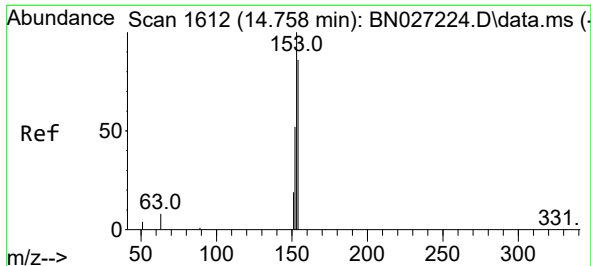
Tgt Ion:172 Resp: 19266
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:152 Resp: 20174
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.9 10.3 15.5

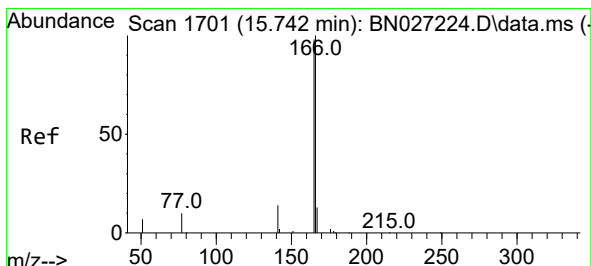
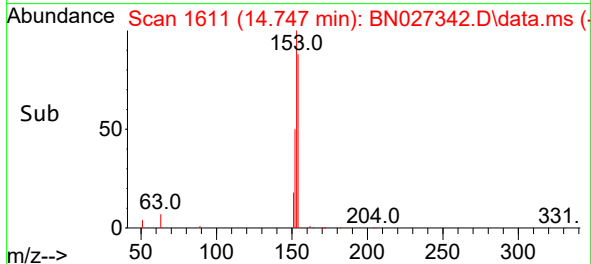
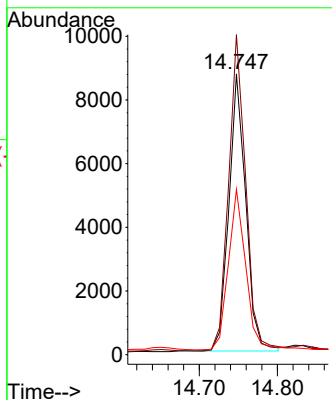
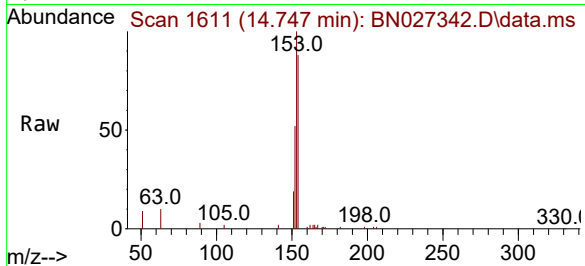




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

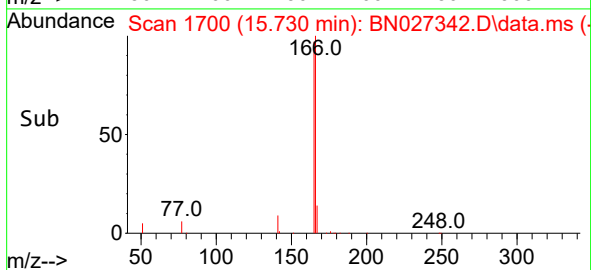
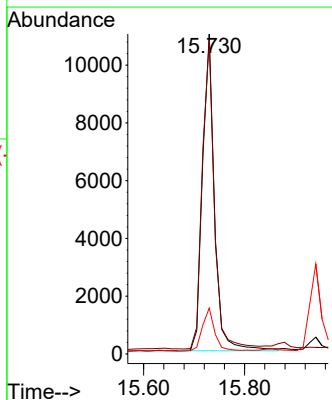
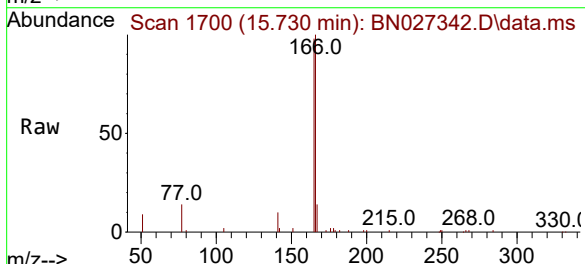
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion:154 Resp: 13111
Ion Ratio Lower Upper
154 100
153 115.8 93.1 139.7
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.400 ng
RT: 15.730 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:166 Resp: 18120
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

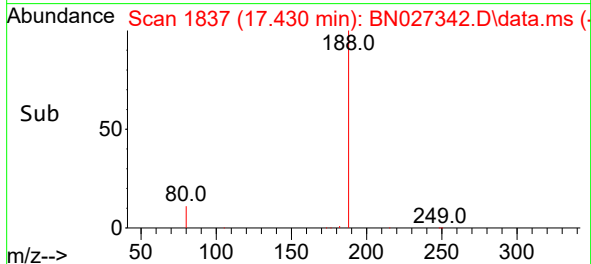
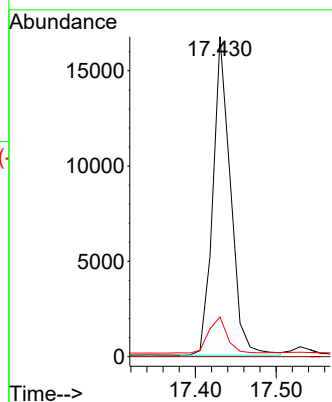
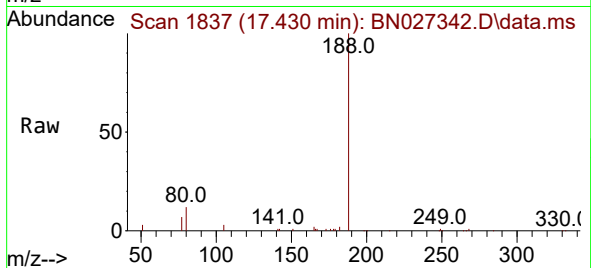
Tgt Ion:188 Resp: 25404

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.420 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

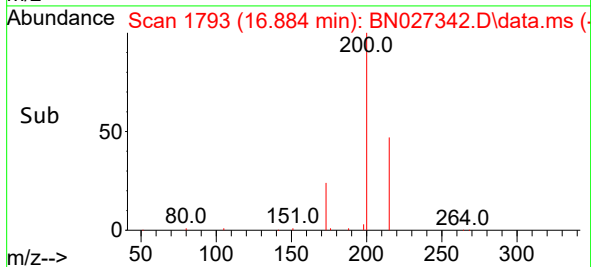
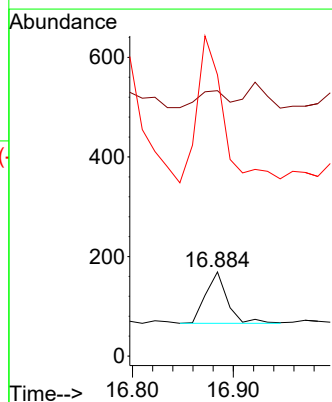
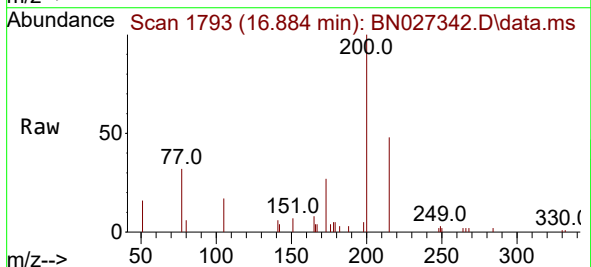
Tgt Ion:198 Resp: 152

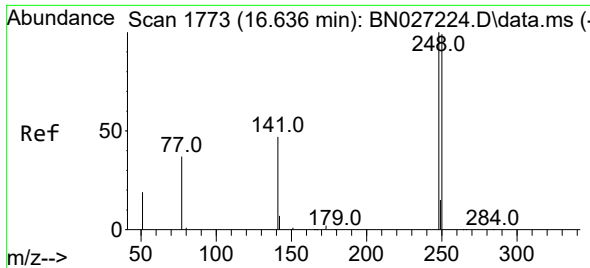
Ion Ratio Lower Upper

198 100

51 315.4 282.2 423.2

105 334.3 168.7 253.1#

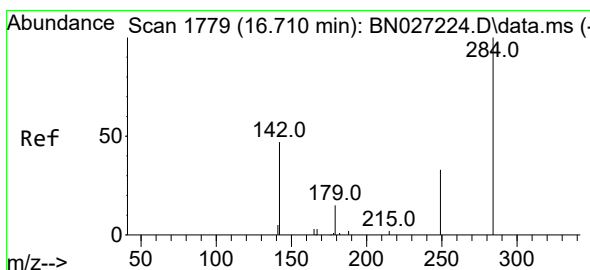
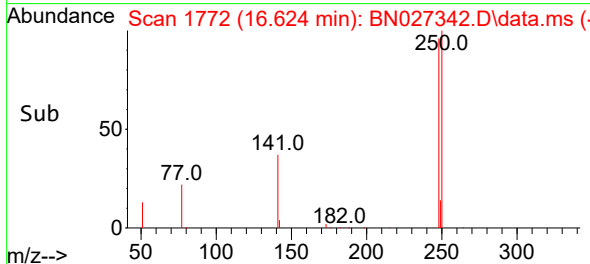
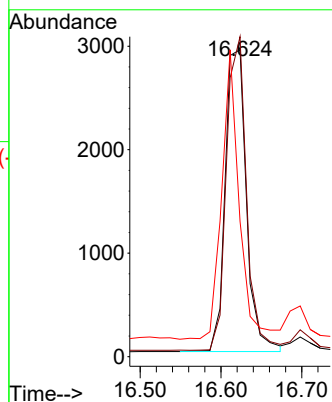
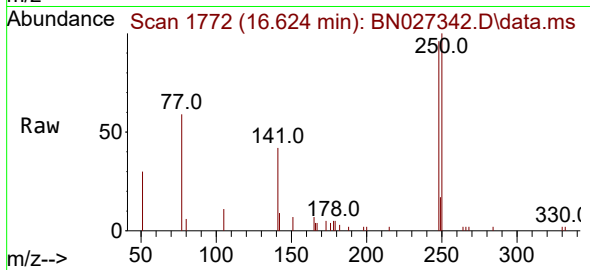




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.624 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

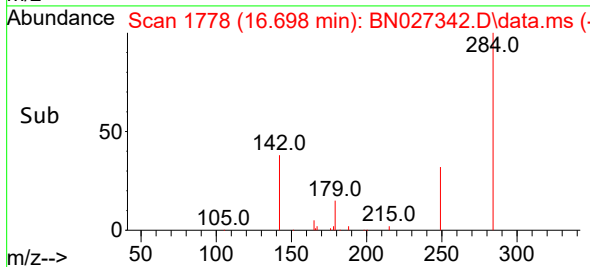
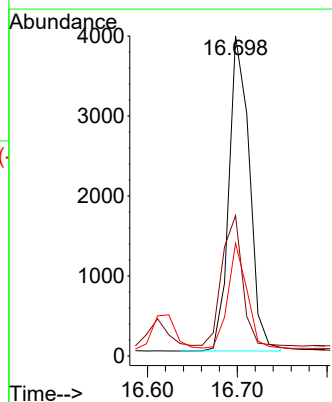
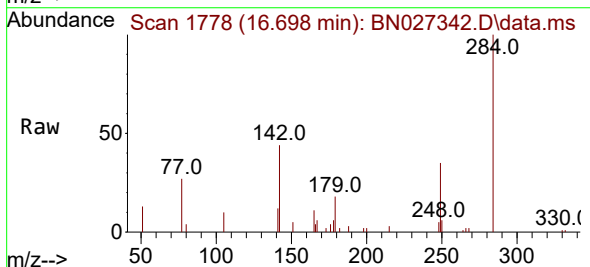
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion:248 Resp: 5332
Ion Ratio Lower Upper
248 100
250 104.2 79.7 119.5
141 44.1 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:284 Resp: 6246
Ion Ratio Lower Upper
284 100
142 40.8 32.9 49.3
249 30.6 24.3 36.5





#23

Atrazine

Concen: 0.462 ng

RT: 16.884 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

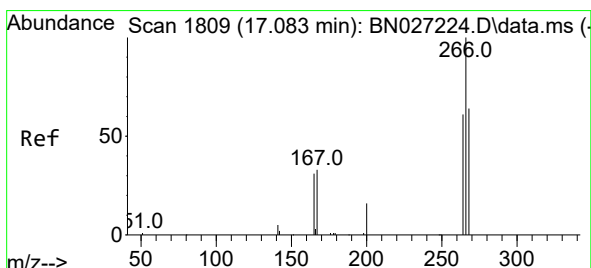
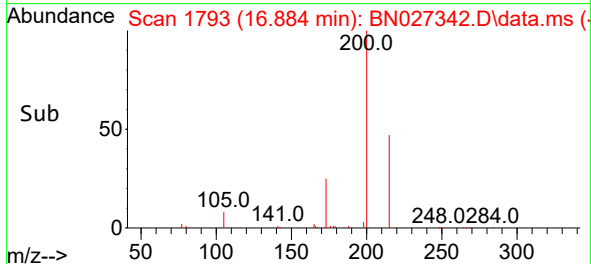
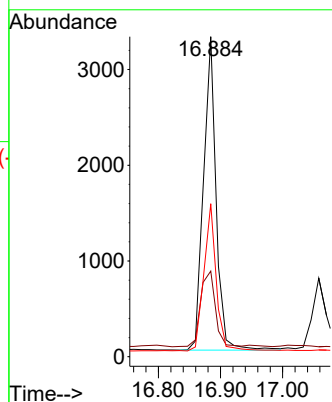
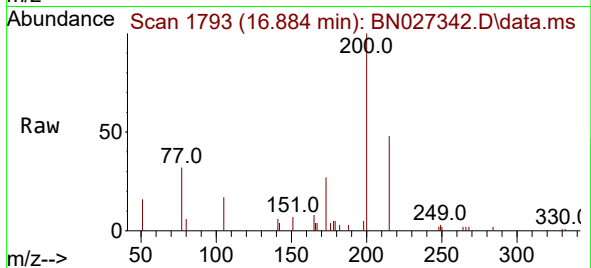
Tgt Ion:200 Resp: 4633

Ion Ratio Lower Upper

200 100

173 26.8 22.5 33.7

215 47.8 39.0 58.6



#24

Pentachlorophenol

Concen: 1.006 ng

RT: 17.058 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

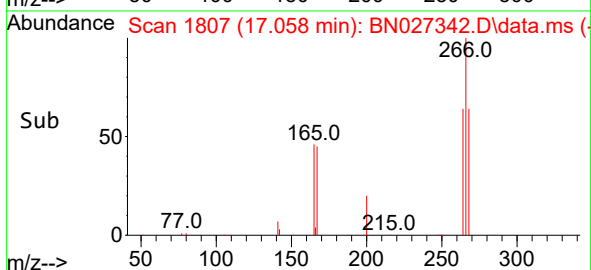
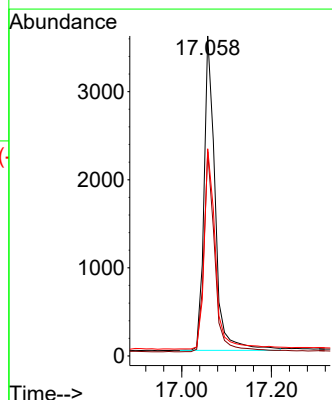
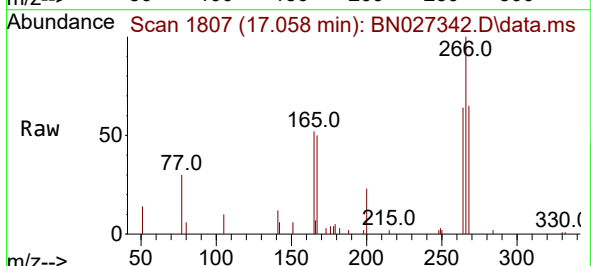
Tgt Ion:266 Resp: 6148

Ion Ratio Lower Upper

266 100

264 63.0 50.3 75.5

268 64.7 52.0 78.0





#25

Phenanthrene

Concen: 0.409 ng

RT: 17.468 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BN027342.D

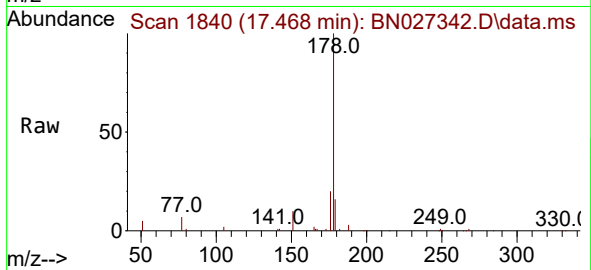
Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD



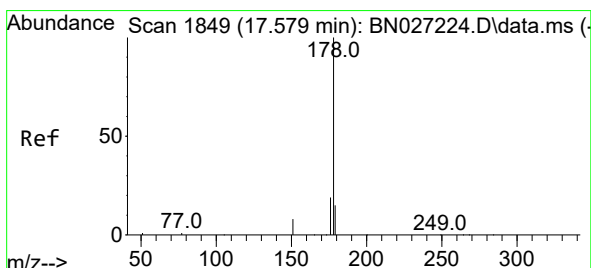
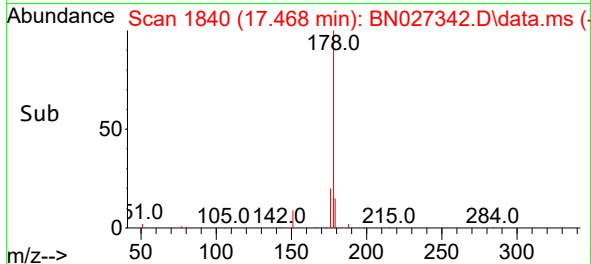
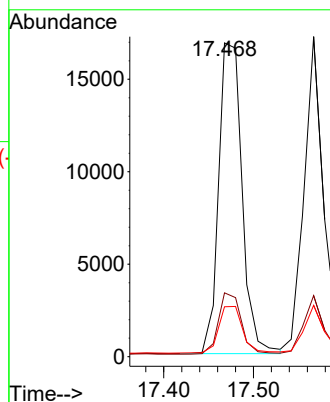
Tgt Ion:178 Resp: 30512

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.417 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

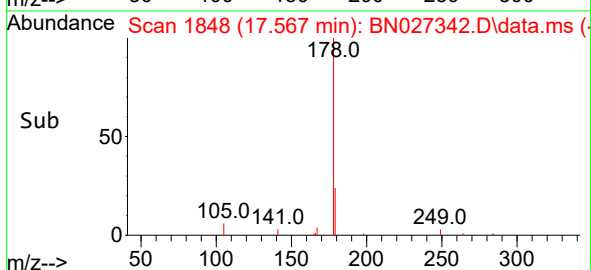
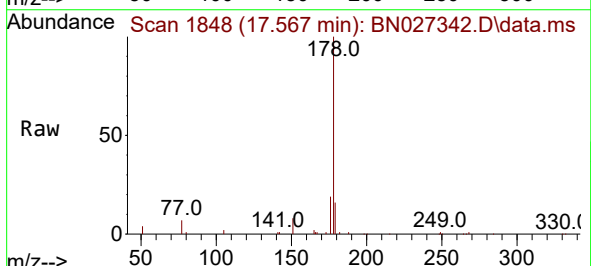
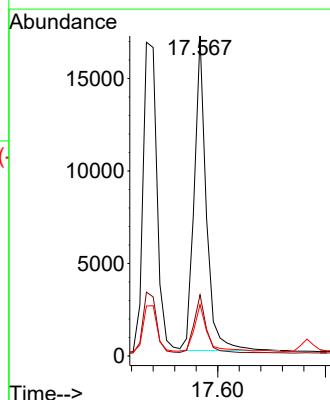
Tgt Ion:178 Resp: 26448

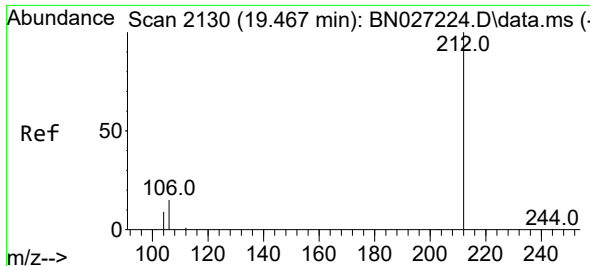
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.0 18.0

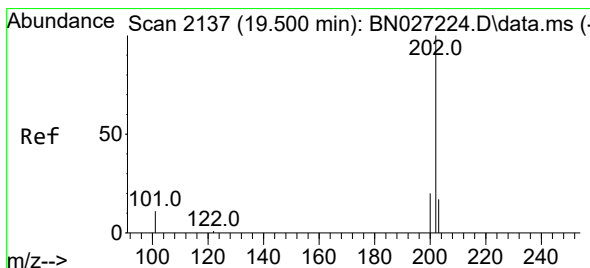
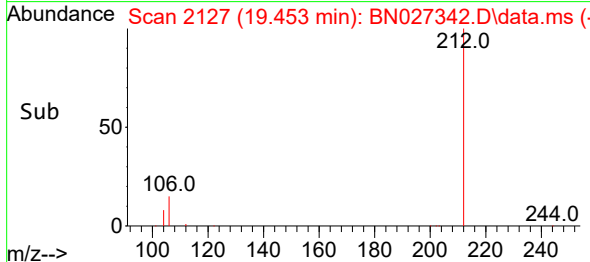
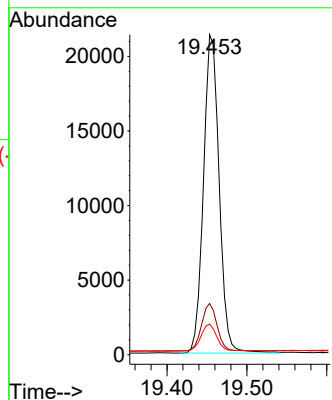
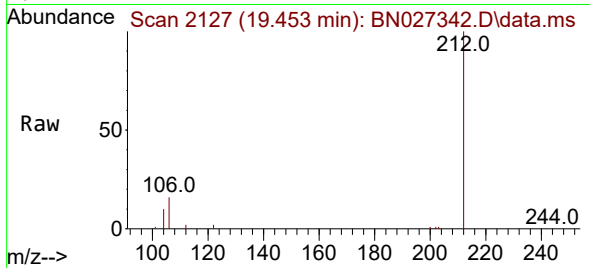




#27
Fluoranthene-d10
Concen: 0.461 ng
RT: 19.453 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

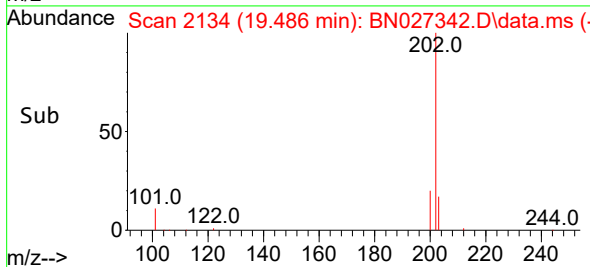
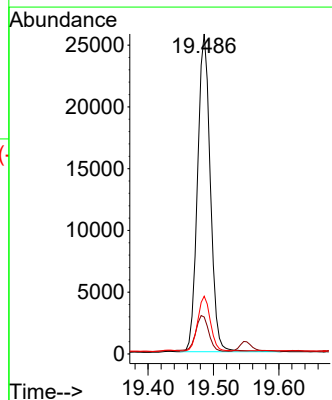
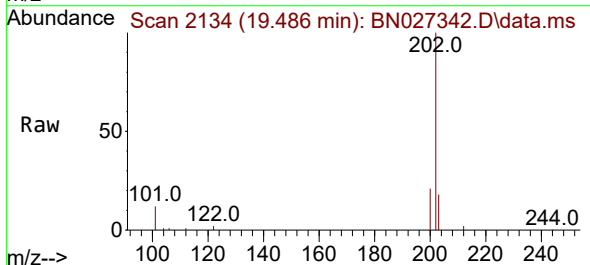
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

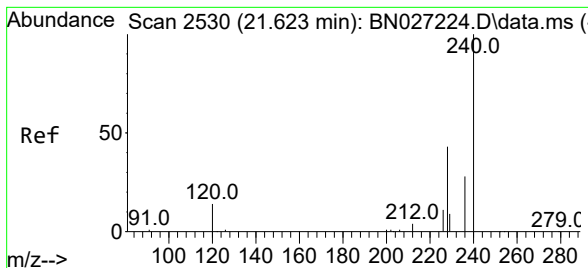
Tgt Ion:212 Resp: 29131
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.3 6.9 10.3



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.486 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:202 Resp: 34850
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

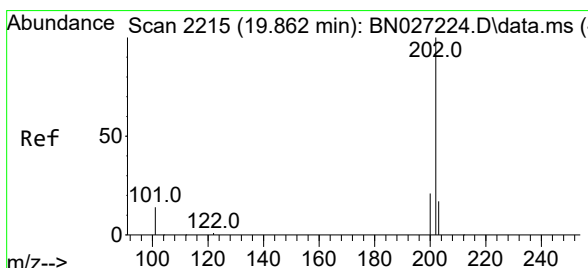
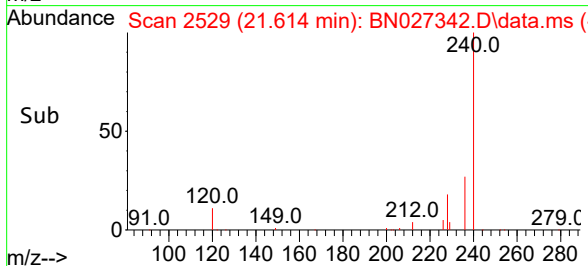
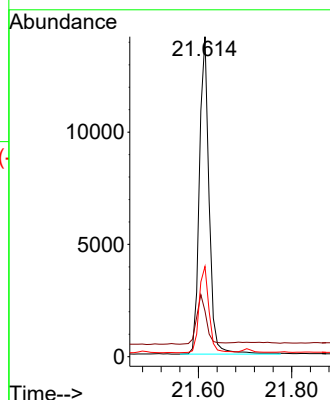
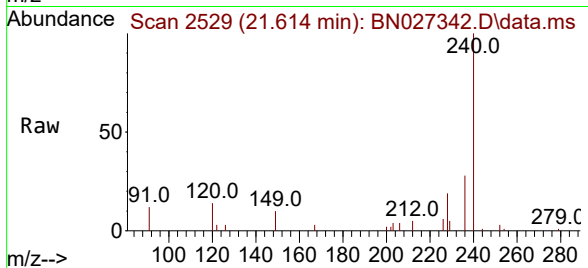
Tgt Ion:240 Resp: 20463

Ion Ratio Lower Upper

240 100

120 14.2 14.2 21.4#

236 28.2 22.9 34.3



#30

Pyrene

Concen: 0.452 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

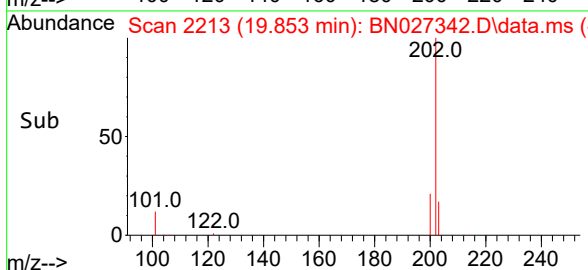
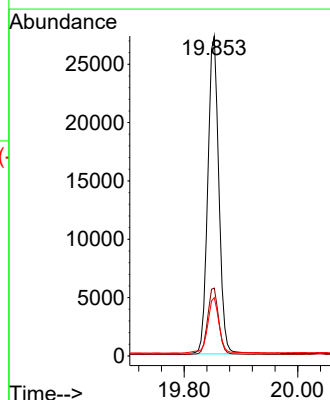
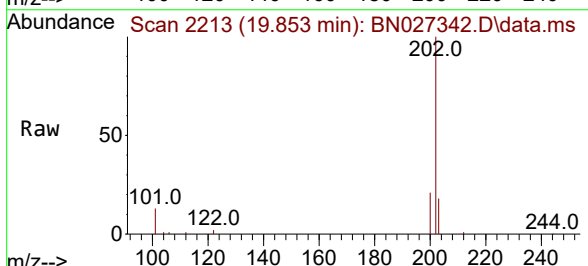
Tgt Ion:202 Resp: 36787

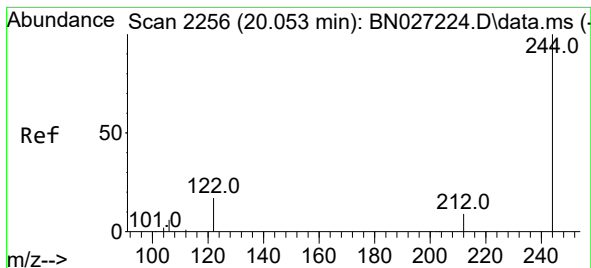
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.567 ng

RT: 20.043 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

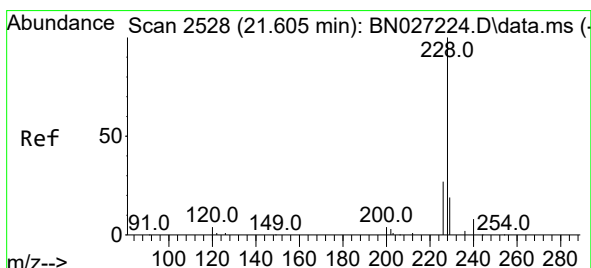
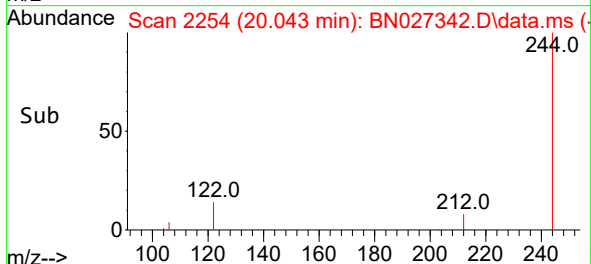
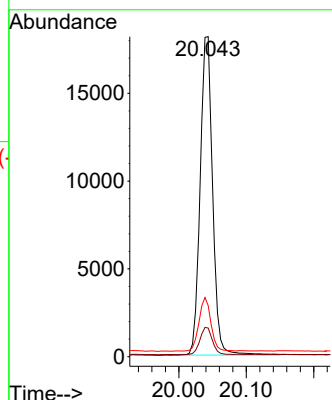
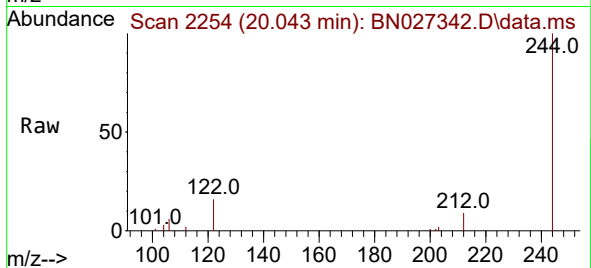
Tgt Ion:244 Resp: 23294

Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 15.9 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.430 ng

RT: 21.596 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

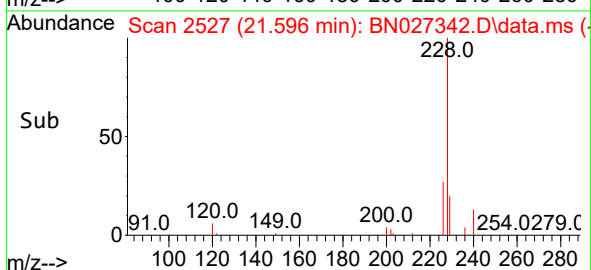
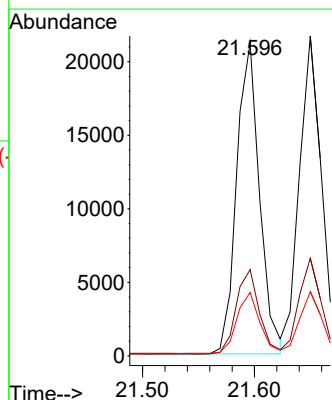
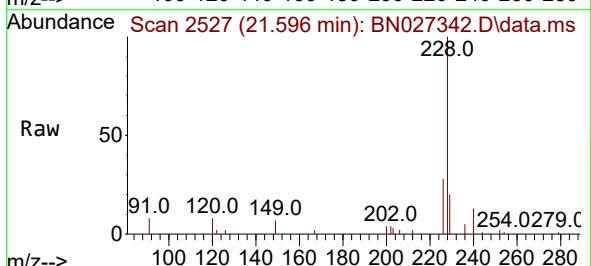
Tgt Ion:228 Resp: 30137

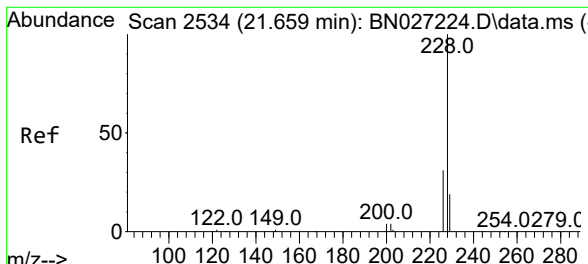
Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 20.3 15.7 23.5





#33

Chrysene

Concen: 0.389 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD

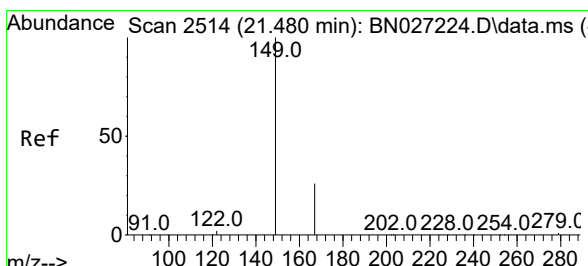
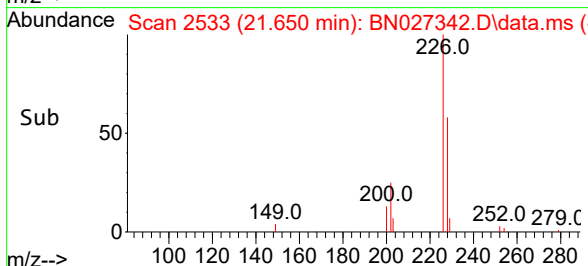
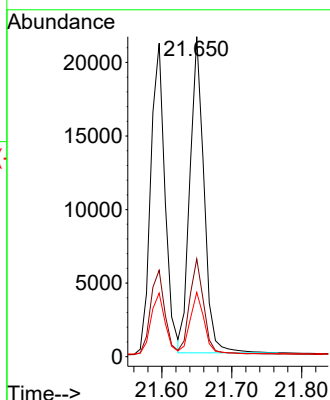
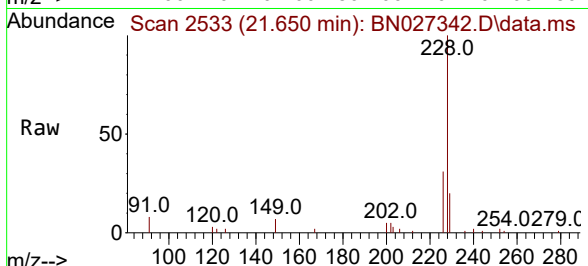
Tgt Ion:228 Resp: 29983

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 20.1 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.423 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

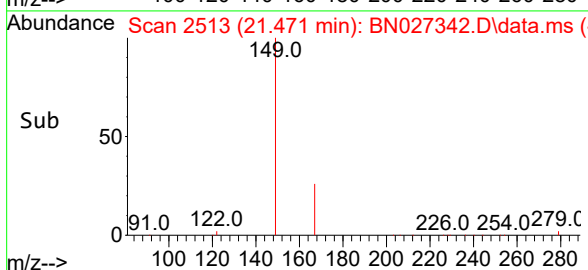
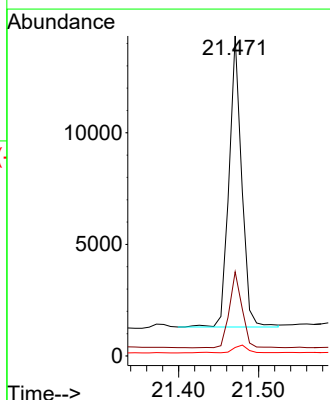
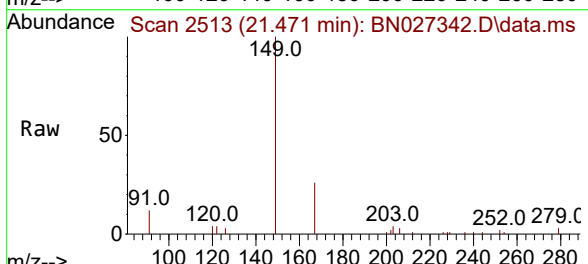
Tgt Ion:149 Resp: 14310

Ion Ratio Lower Upper

149 100

167 25.9 22.1 33.1

279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.133 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027342.D

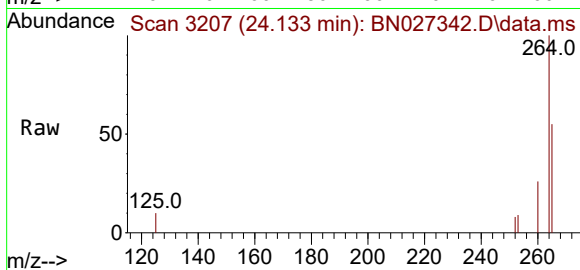
Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD



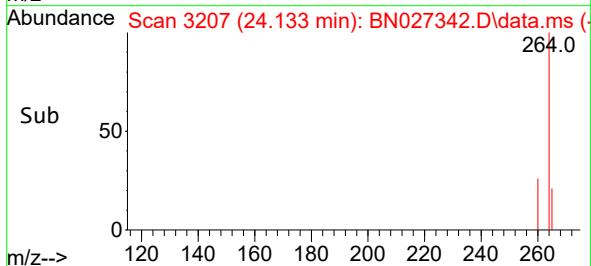
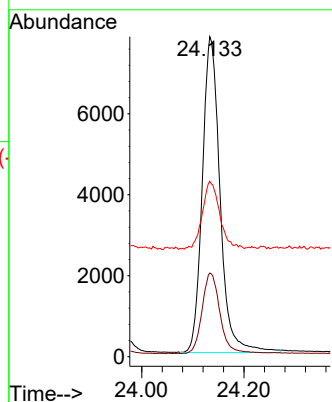
Tgt Ion:264 Resp: 18801

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 54.8 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.301 ng

RT: 26.788 min Scan# 4115

Delta R.T. -0.014 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

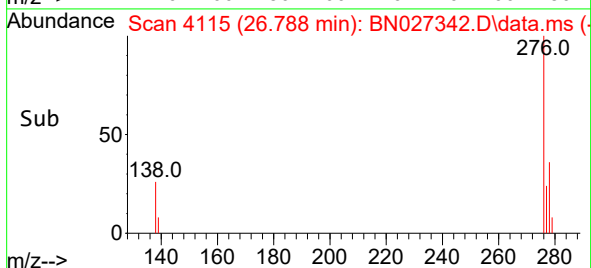
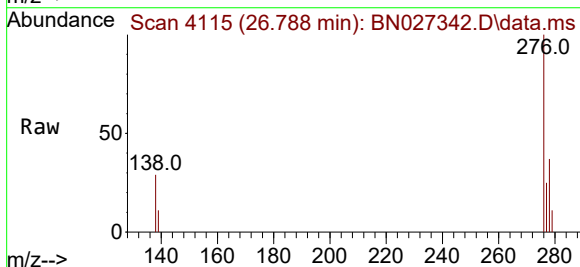
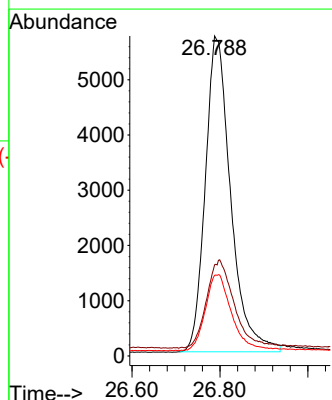
Tgt Ion:276 Resp: 22966

Ion Ratio Lower Upper

276 100

138 30.0 23.4 35.2

277 24.9 19.8 29.8

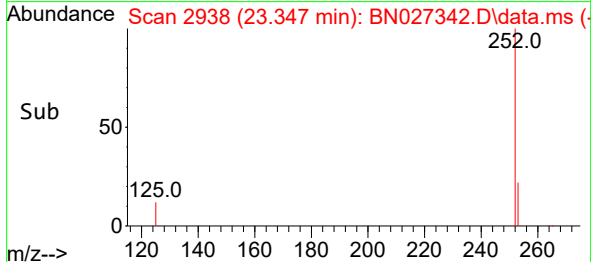
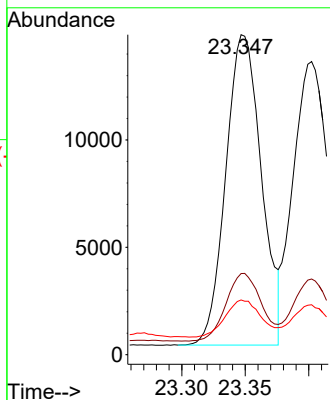
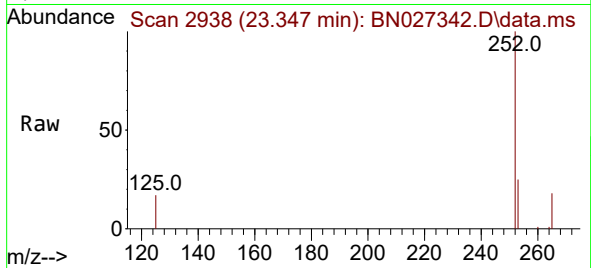




#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 23.347 min Scan# 2945
Delta R.T. -0.003 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

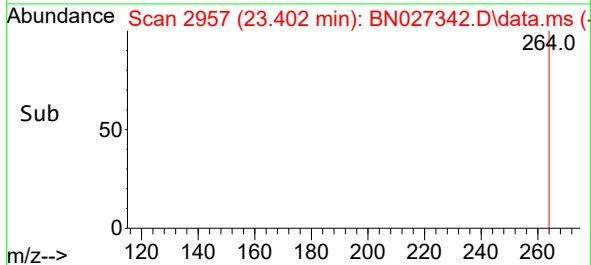
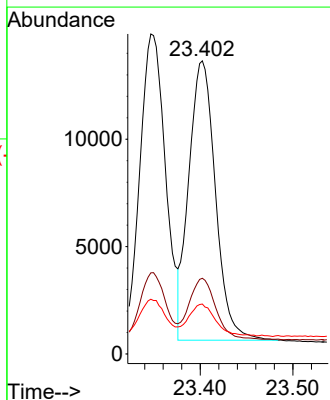
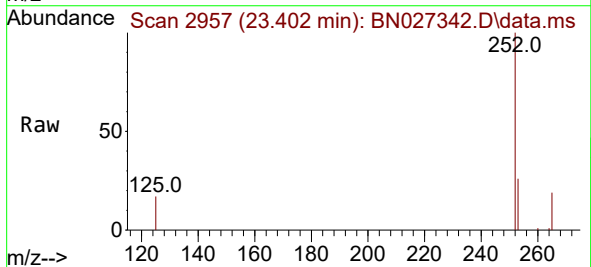
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD

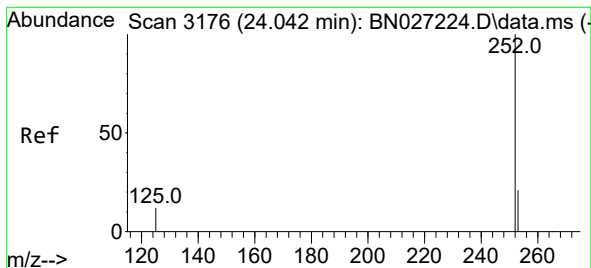
Tgt Ion:252 Resp: 28226
Ion Ratio Lower Upper
252 100
253 25.4 19.9 29.9
125 17.1 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.402 min Scan# 2957
Delta R.T. 0.003 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Tgt Ion:252 Resp: 26020
Ion Ratio Lower Upper
252 100
253 25.8 20.2 30.2
125 17.0 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.324 ng

RT: 24.022 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027342.D

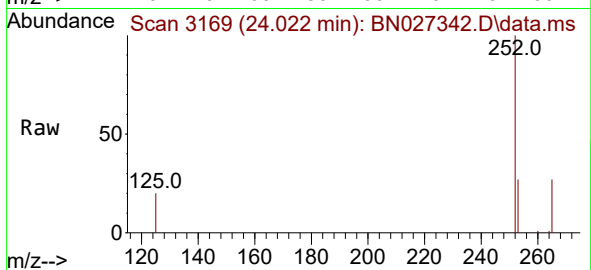
Acq: 01 Sep 2023 12:27

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923MSD



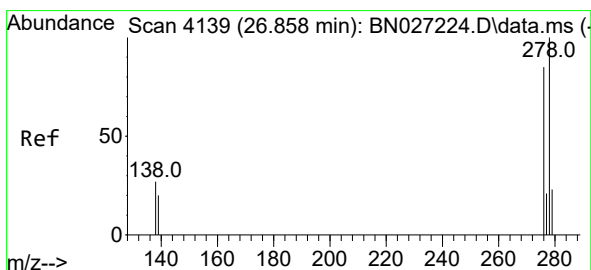
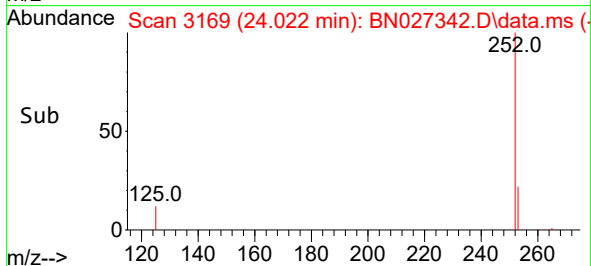
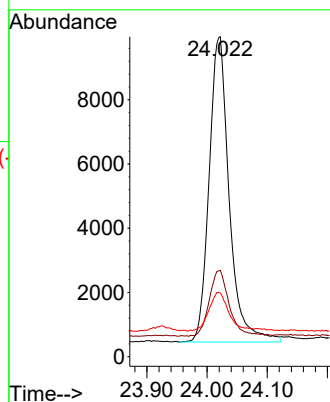
Tgt Ion:252 Resp: 22031

Ion Ratio Lower Upper

252 100

253 26.9 21.4 32.0

125 19.9 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.296 ng

RT: 26.820 min Scan# 4126

Delta R.T. -0.006 min

Lab File: BN027342.D

Acq: 01 Sep 2023 12:27

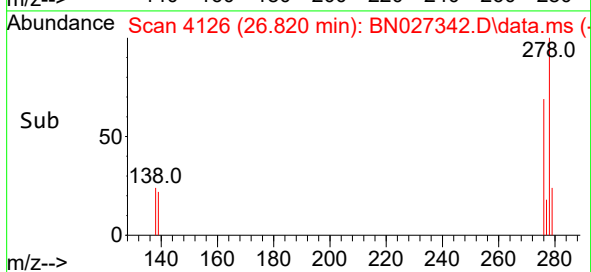
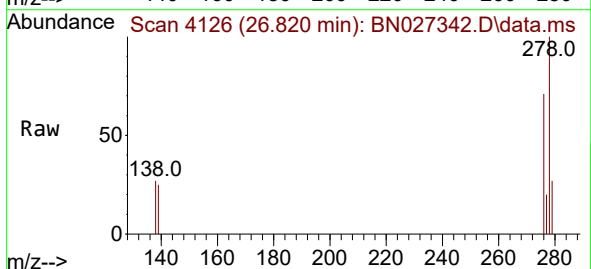
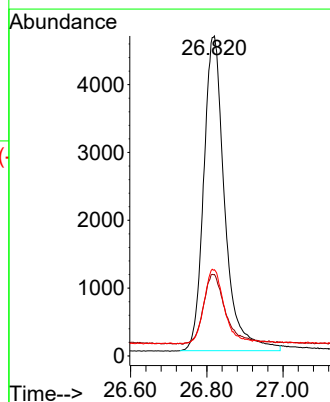
Tgt Ion:278 Resp: 17732

Ion Ratio Lower Upper

278 100

139 25.4 17.9 26.9

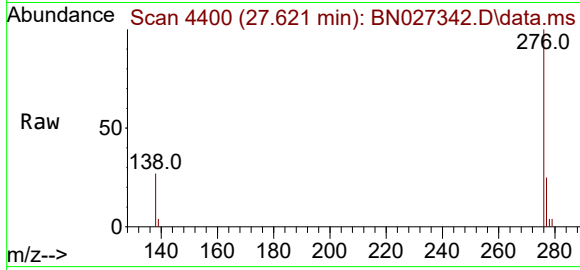
279 27.0 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.295 ng
RT: 27.621 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN027342.D
Acq: 01 Sep 2023 12:27

Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion:276 Resp: 20479
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 27.0 22.1 33.1

