

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030041.D
 Acq On : 25 Feb 2024 22:43
 Operator : MA/JU
 Sample : P1509-11MS
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850MS

Quant Time: Feb 26 02:53:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

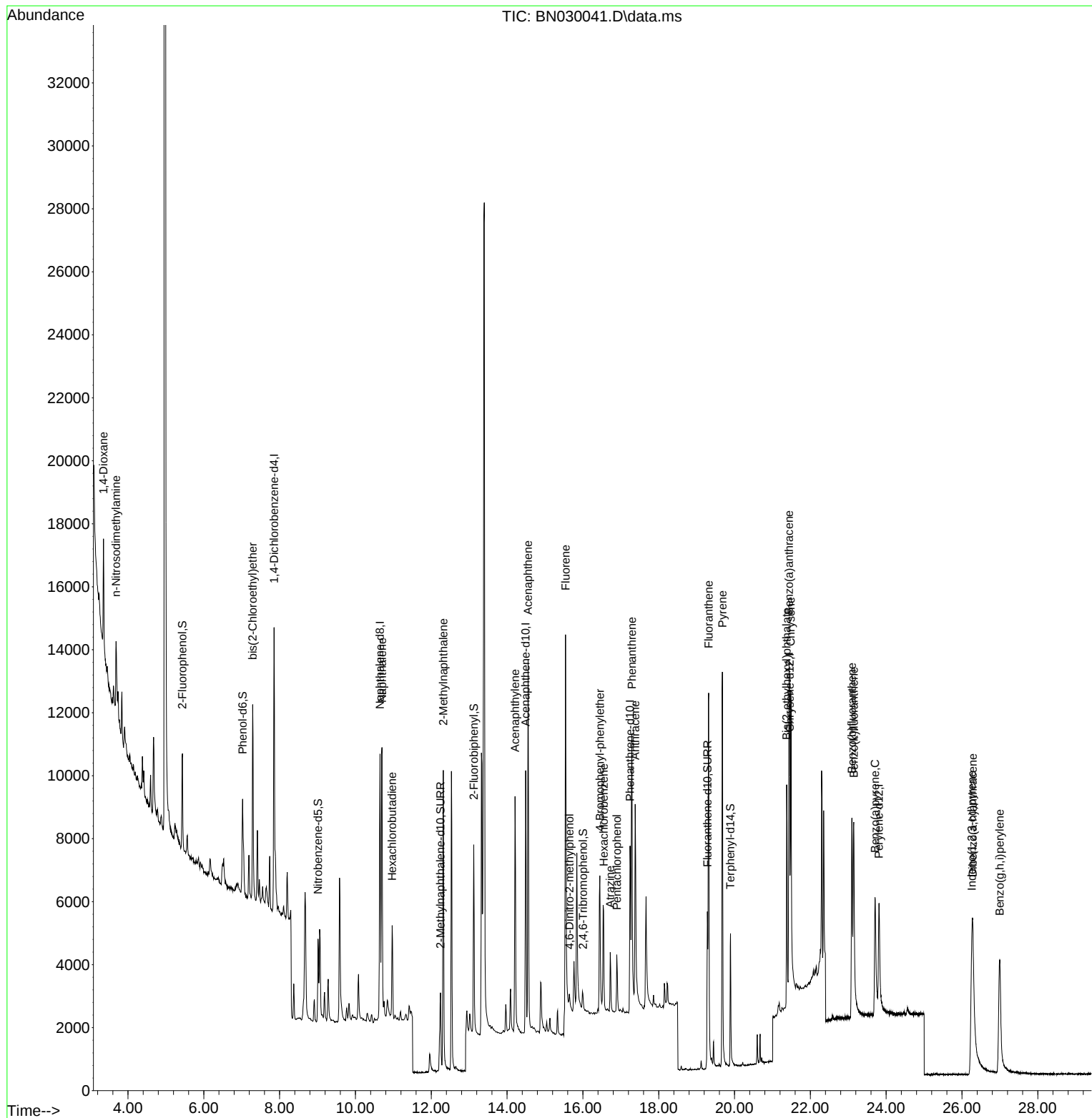
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4342	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11400	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5084	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	9515	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	6428	0.400	ng	# 0.00
35) Perylene-d12	23.812	264	6242	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2596	0.249	ng	0.00
5) Phenol-d6	7.024	99	2970	0.247	ng	0.00
8) Nitrobenzene-d5	9.014	82	2482	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5402	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	442	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	5412	0.248	ng	0.00
27) Fluoranthene-d10	19.285	212	6247	0.271	ng	0.00
31) Terphenyl-d14	19.893	244	4832	0.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2071	0.339	ng	# 43
3) n-Nitrosodimethylamine	3.687	42	2015	0.405	ng	# 82
6) bis(2-Chloroethyl)ether	7.291	93	4791	0.417	ng	99
9) Naphthalene	10.701	128	12712	0.391	ng	99
10) Hexachlorobutadiene	10.968	225	2368	0.385	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7325	0.384	ng	99
16) Acenaphthylene	14.212	152	9168	0.380	ng	99
17) Acenaphthene	14.554	154	6028	0.372	ng	99
18) Fluorene	15.542	166	7346	0.361	ng	100
20) 4,6-Dinitro-2-methylph...	15.642	198	407	0.291	ng	# 63
21) 4-Bromophenyl-phenylether	16.449	248	2070	0.366	ng	# 79
22) Hexachlorobenzene	16.548	284	2805	0.404	ng	93
23) Atrazine	16.722	200	1683	0.418	ng	95
24) Pentachlorophenol	16.895	266	1075	0.488	ng	99
25) Phenanthrene	17.293	178	10774	0.383	ng	99
26) Anthracene	17.379	178	9147	0.381	ng	99
28) Fluoranthene	19.317	202	12200	0.386	ng	99
30) Pyrene	19.680	202	12599	0.426	ng	99
32) Benzo(a)anthracene	21.438	228	8899	0.405	ng	100
33) Chrysene	21.483	228	10405	0.417	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	6447	0.431	ng	99
36) Indeno(1,2,3-cd)pyrene	26.259	276	10898	0.434	ng	93
37) Benzo(b)fluoranthene	23.095	252	9113	0.408	ng	96
38) Benzo(k)fluoranthene	23.145	252	9438	0.404	ng	97
39) Benzo(a)pyrene	23.706	252	8106	0.417	ng	94
40) Dibenzo(a,h)anthracene	26.285	278	8100	0.405	ng	98
41) Benzo(g,h,i)perylene	26.996	276	10119	0.416	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030041.D
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Operator : MA/JU
Sample : P1509-11MS
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Instrument :
BNA_N
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BP-VPB-191-GW-848-850MS

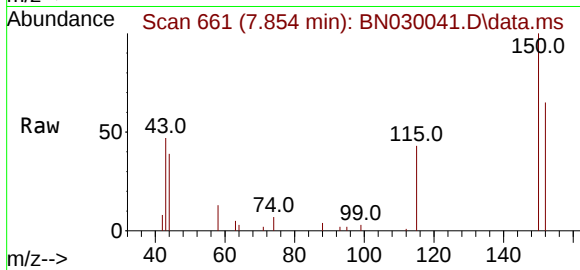
Quant Time: Feb 26 02:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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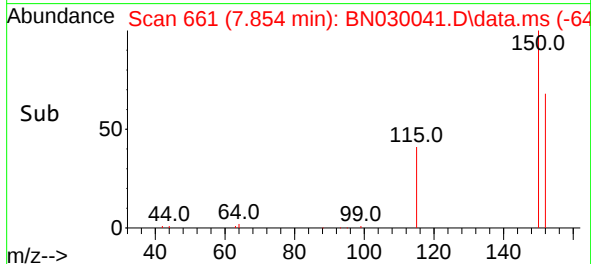
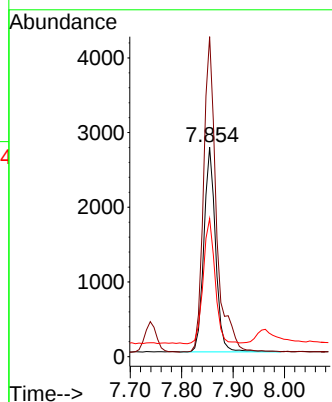
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850MS



Tgt Ion:152 Resp: 4342

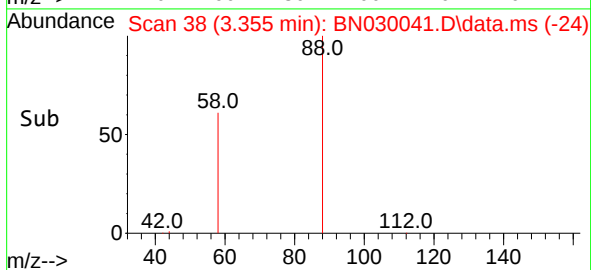
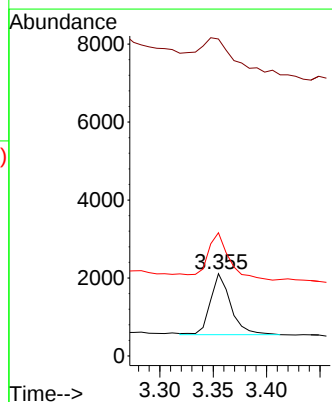
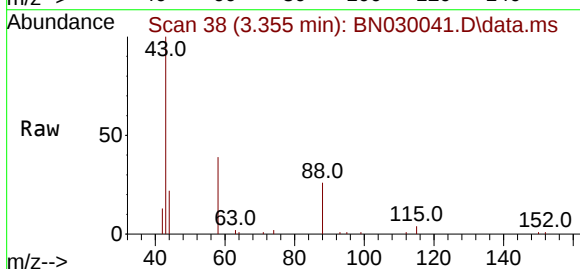
Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.0	184.4
115	66.0	51.4	77.0



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

Tgt Ion: 88 Resp: 2071

Ion	Ratio	Lower	Upper
88	100		
43	105.2	23.3	34.9#
58	83.1	53.8	80.6#

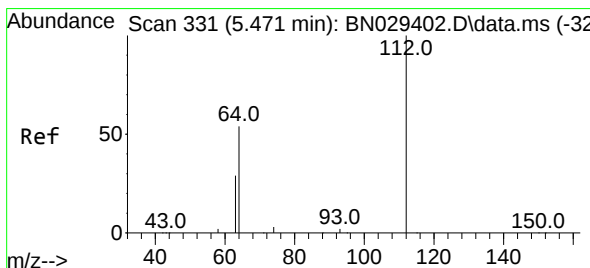
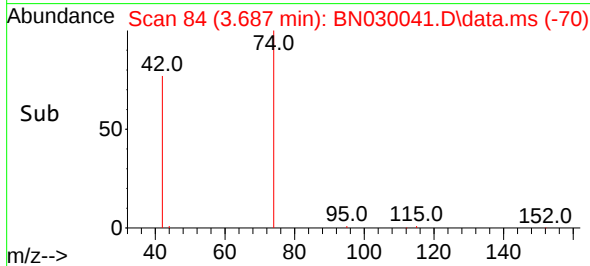
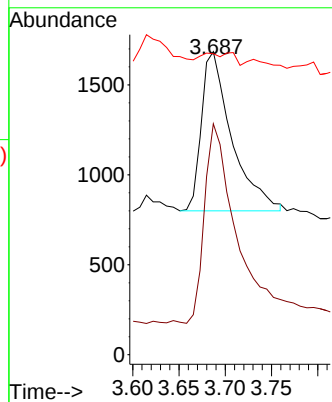
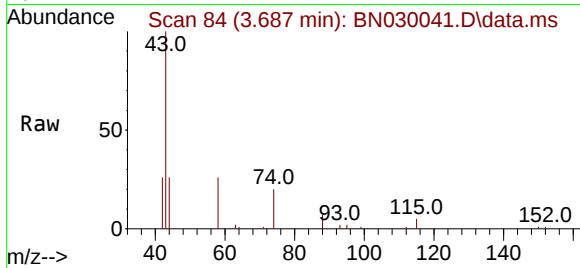




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

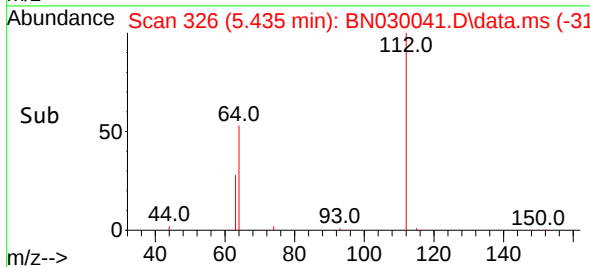
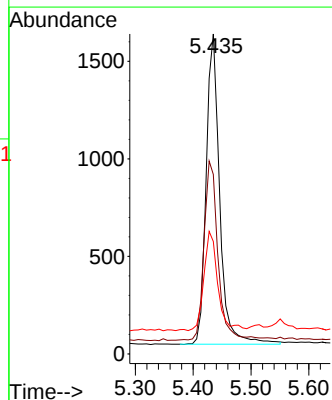
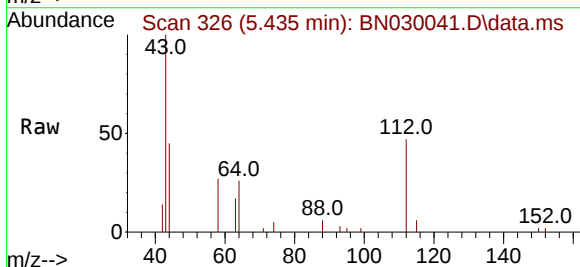
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850MS

Tgt Ion: 42 Resp: 2015
 Ion Ratio Lower Upper
 42 100
 74 134.3 93.7 140.5
 44 0.0 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.249 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

Tgt Ion: 112 Resp: 2596
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.2 70.8
 63 32.9 25.8 38.6

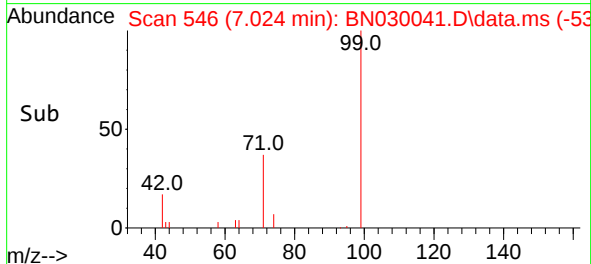
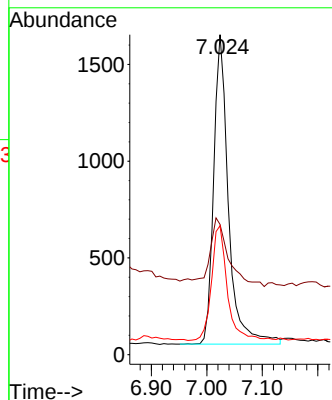
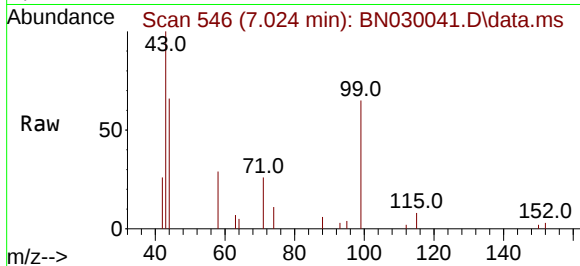




#5
Phenol-d6
Concen: 0.247 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

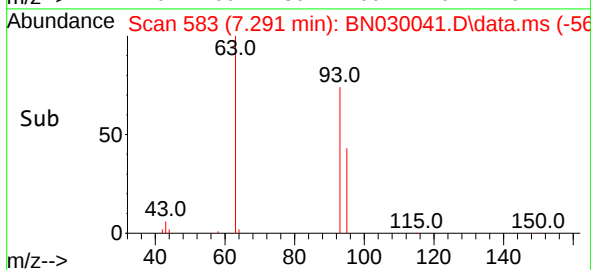
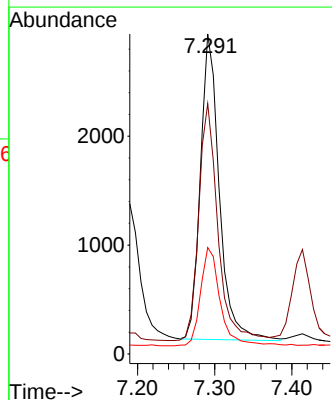
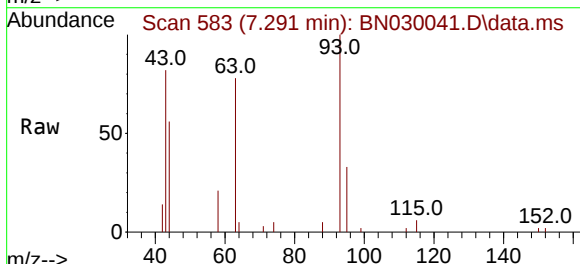
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion: 99 Resp: 2970
Ion Ratio Lower Upper
99 100
42 27.5 16.9 25.3#
71 39.7 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion: 93 Resp: 4791
Ion Ratio Lower Upper
93 100
63 78.1 63.1 94.7
95 33.5 27.1 40.7

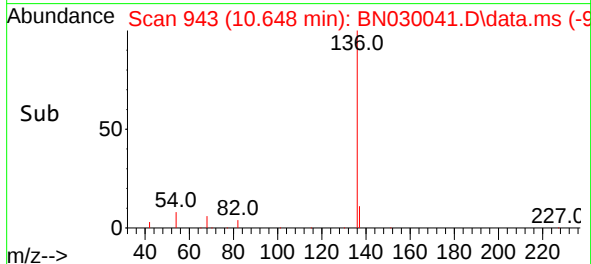
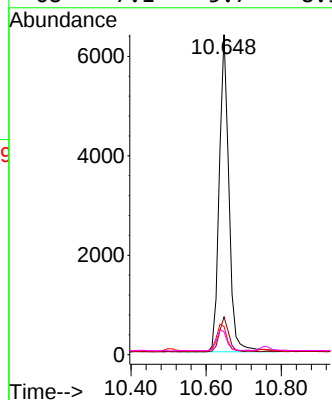
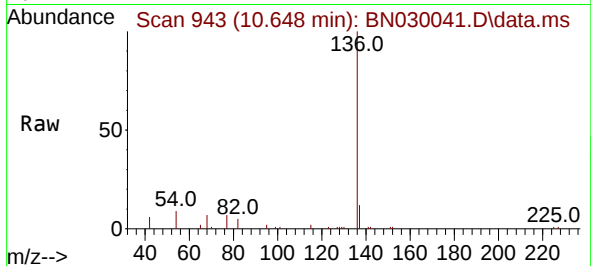




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

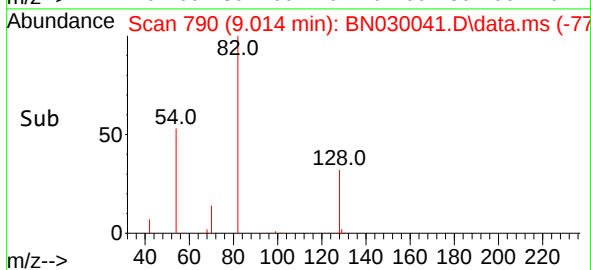
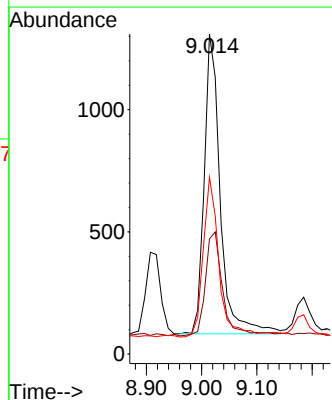
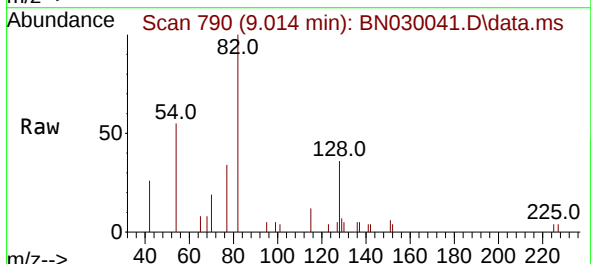
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion:	136	Resp:	11400
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	8.8	6.6	10.0
68	7.1	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:	82	Resp:	2482
Ion	Ratio	Lower	Upper
82	100		
128	36.0	31.6	47.4
54	55.3	38.2	57.4

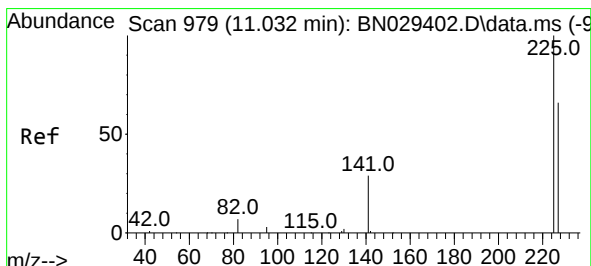
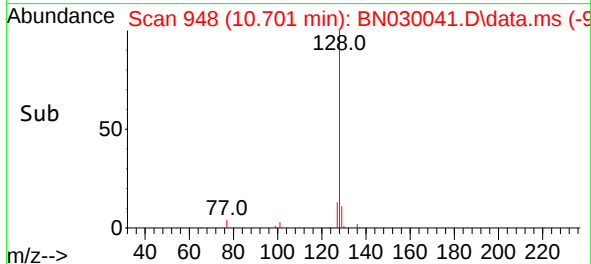
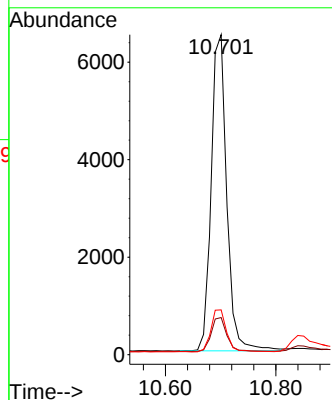
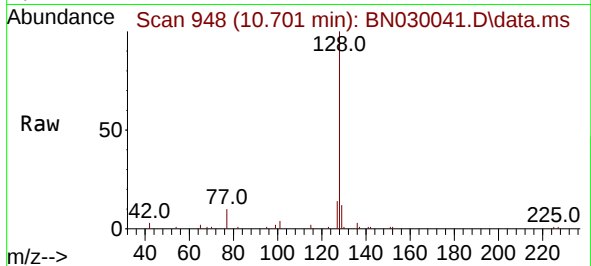




#9
Naphthalene
Concen: 0.391 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

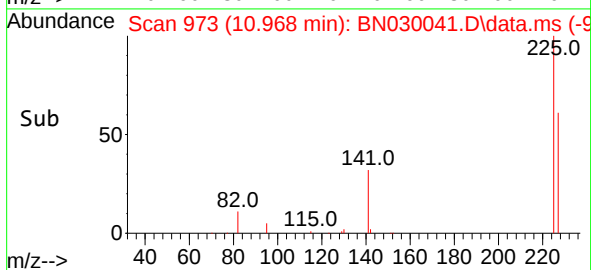
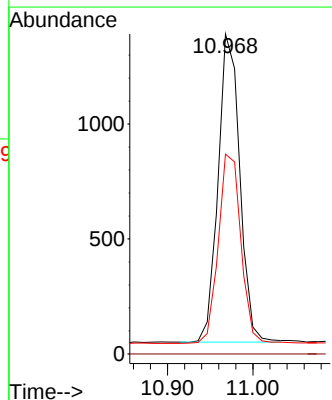
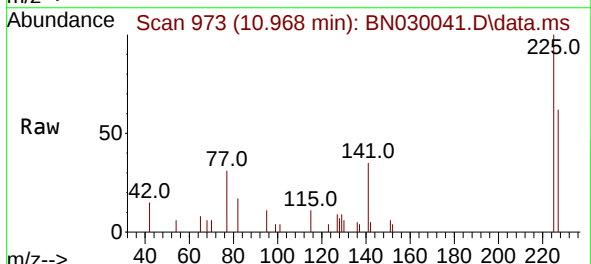
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion:128 Resp: 12712
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 14.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:225 Resp: 2368
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7

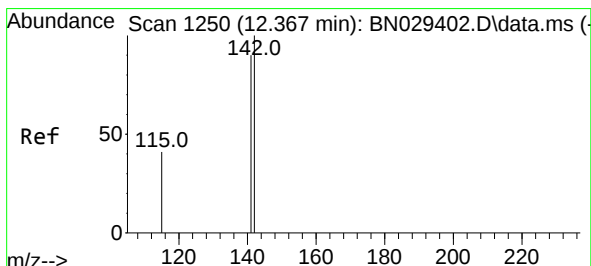
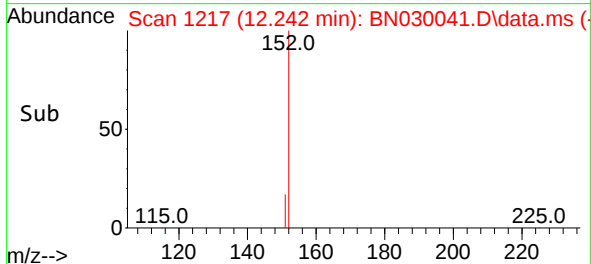
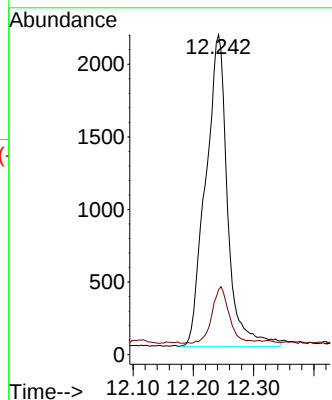
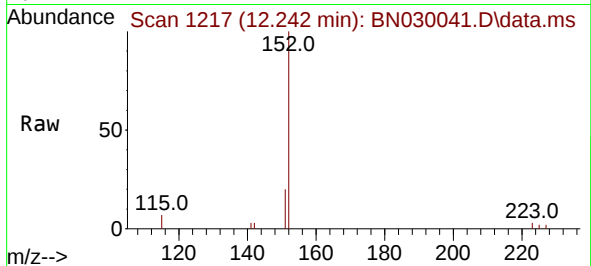




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

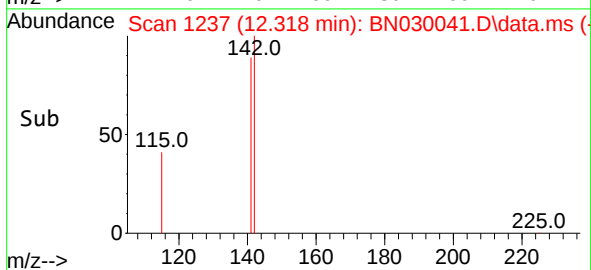
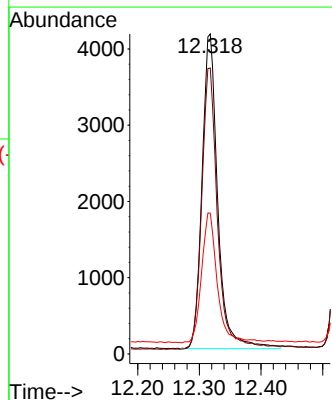
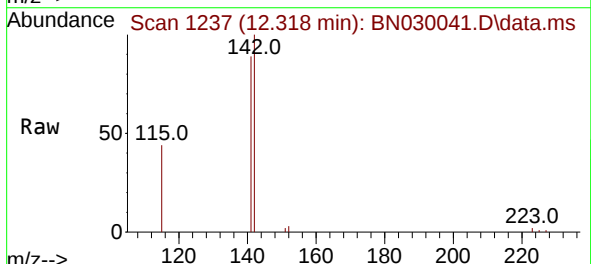
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

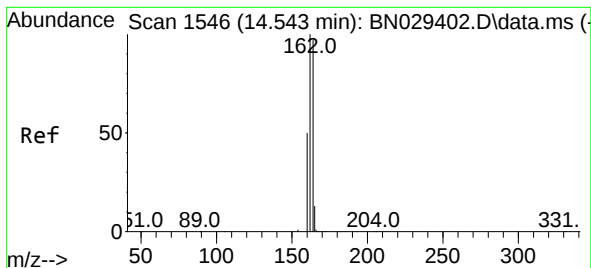
Tgt Ion:152 Resp: 5402
Ion Ratio Lower Upper
152 100
151 14.3 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:142 Resp: 7325
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 44.0 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS

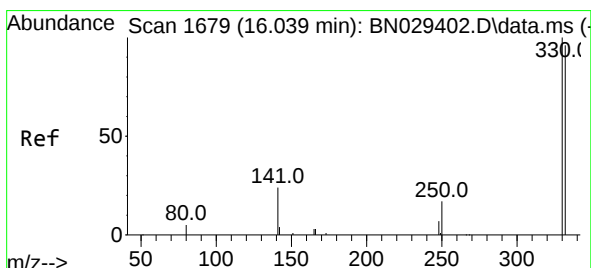
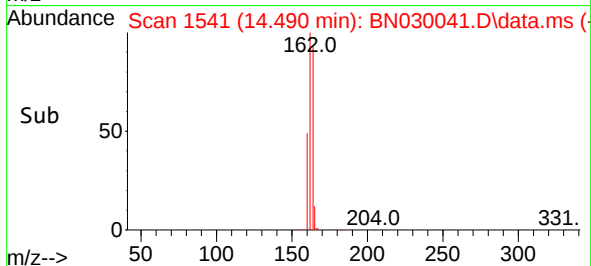
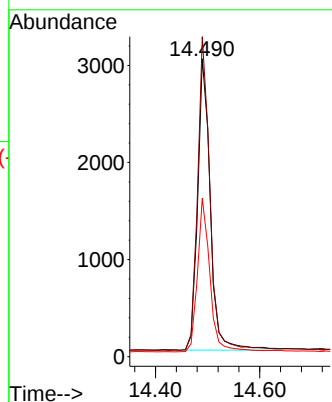
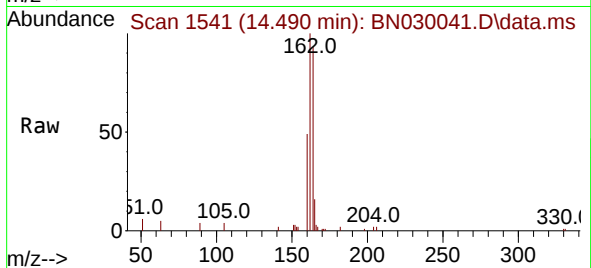
Tgt Ion:164 Resp: 5084

Ion Ratio Lower Upper

164 100

162 107.4 82.6 123.8

160 53.2 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.271 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

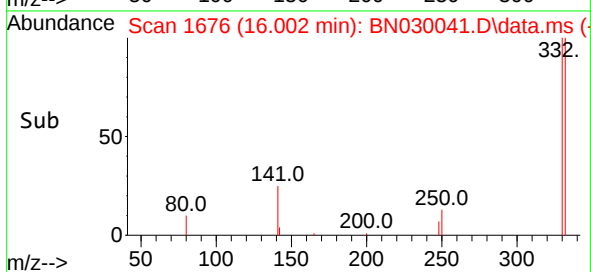
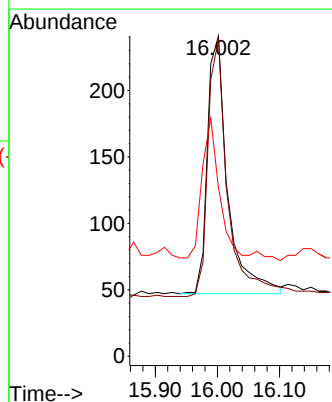
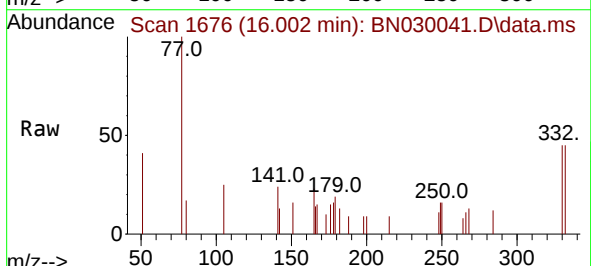
Tgt Ion:330 Resp: 442

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 45.5 43.4 65.2

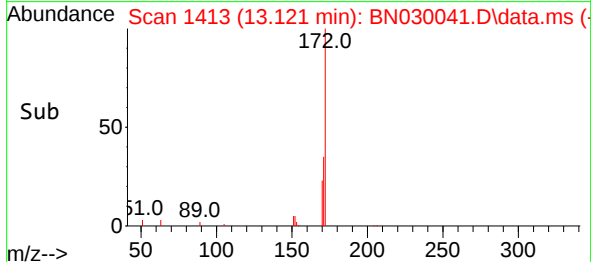
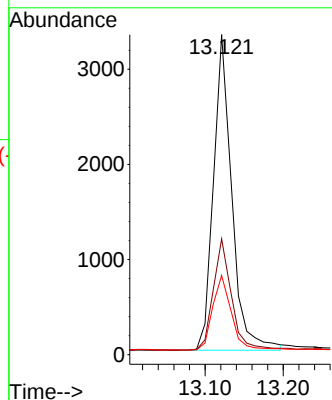
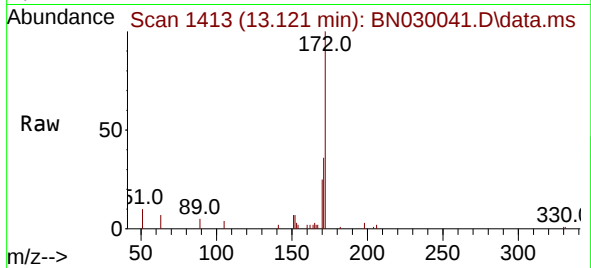




#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

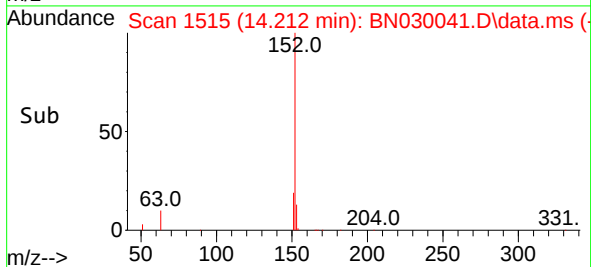
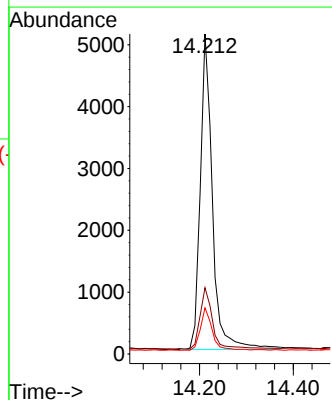
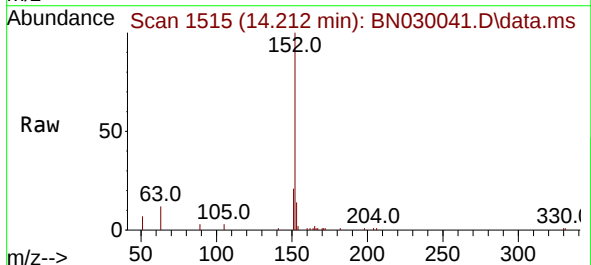
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion:172 Resp: 5412
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:152 Resp: 9168
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.3 10.5 15.7

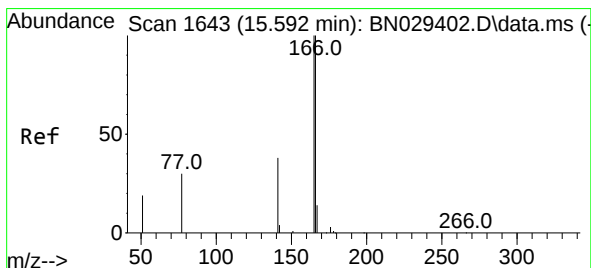
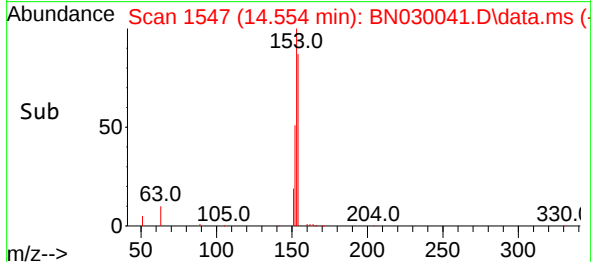
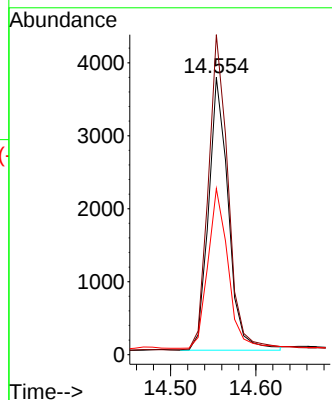
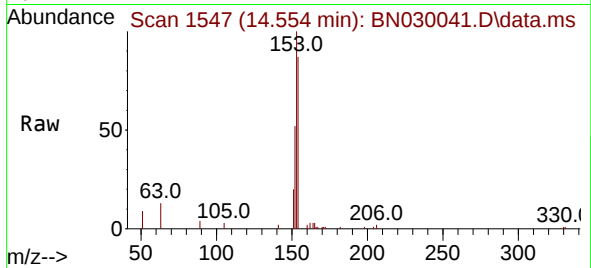




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.554 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

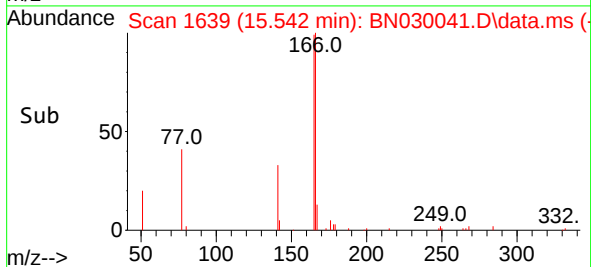
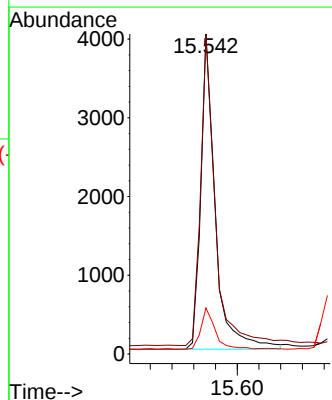
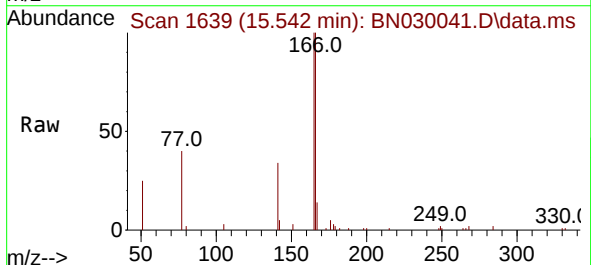
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

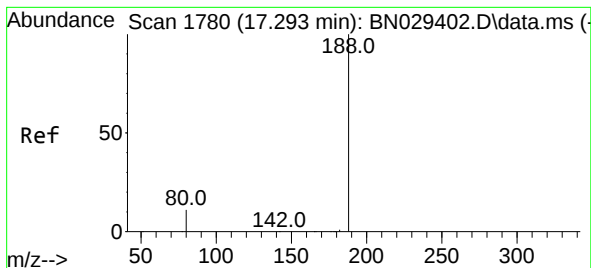
Tgt Ion:154 Resp: 6028
Ion Ratio Lower Upper
154 100
153 117.9 93.6 140.4
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.361 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:166 Resp: 7346
Ion Ratio Lower Upper
166 100
165 100.1 79.9 119.9
167 13.1 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.243 min Scan# 1776

Delta R.T. -0.012 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS

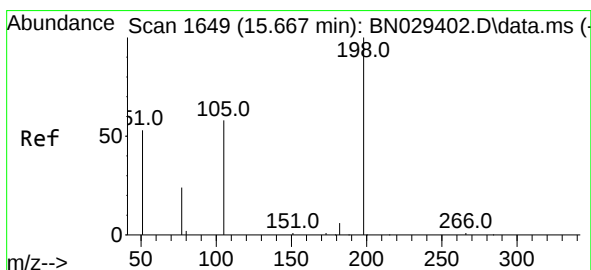
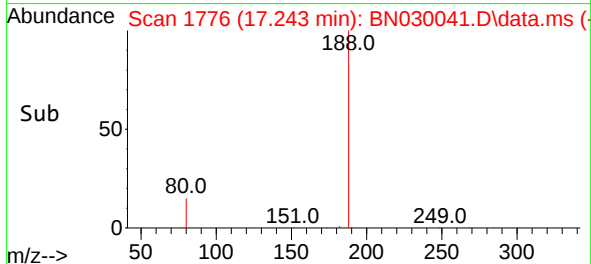
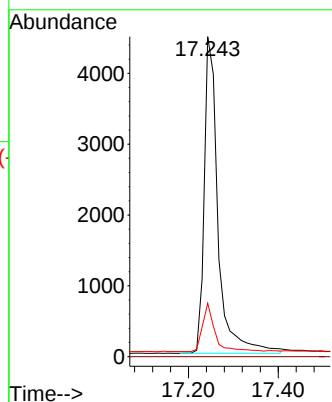
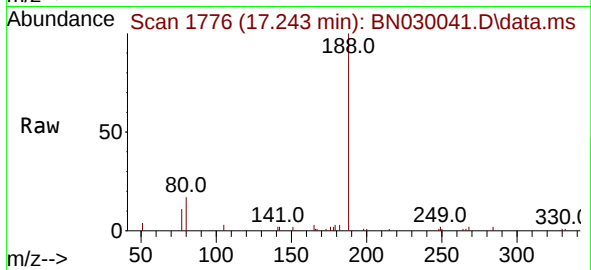
Tgt Ion:188 Resp: 9515

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.291 ng

RT: 15.642 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

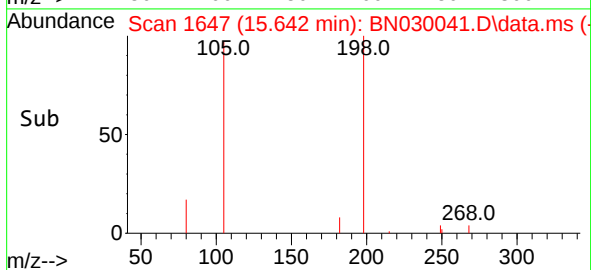
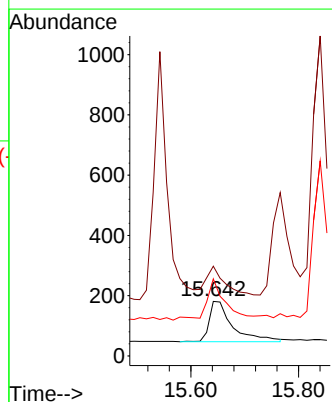
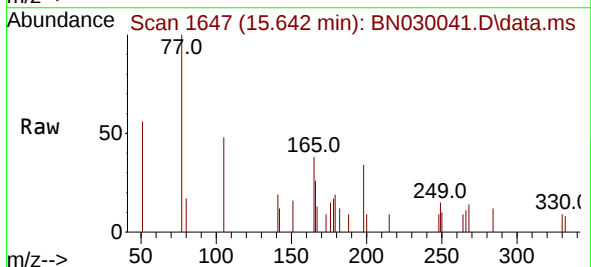
Tgt Ion:198 Resp: 407

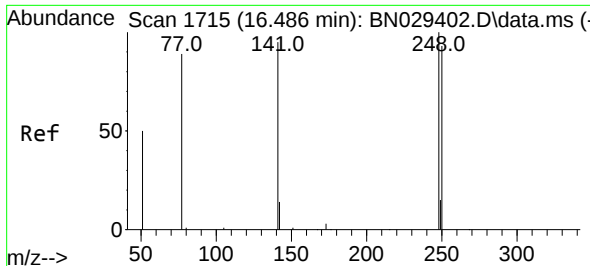
Ion Ratio Lower Upper

198 100

51 164.6 111.0 166.6

105 141.4 67.0 100.6#

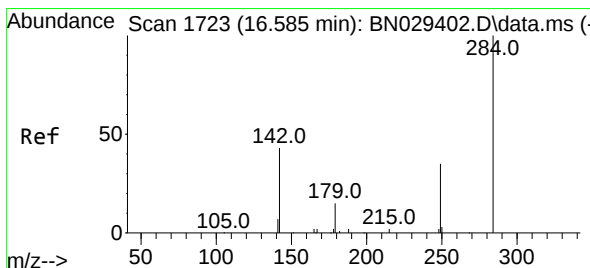
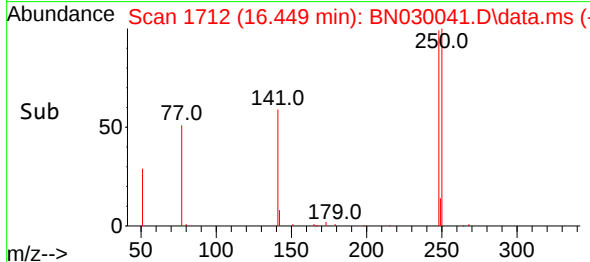
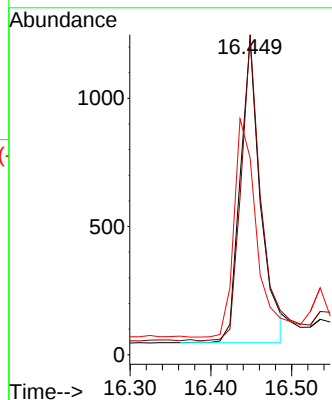
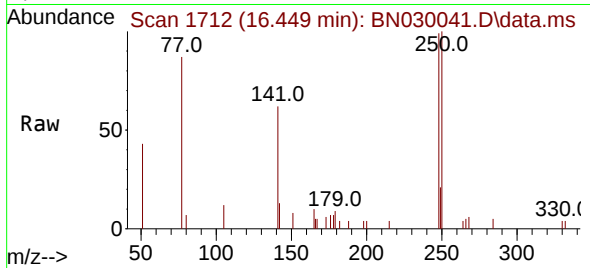




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

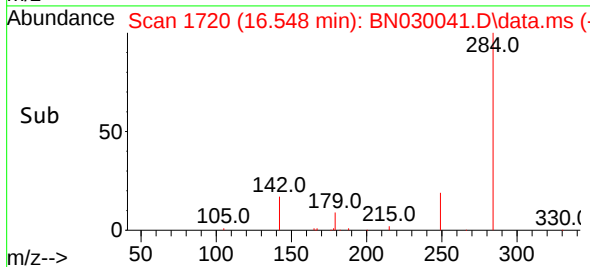
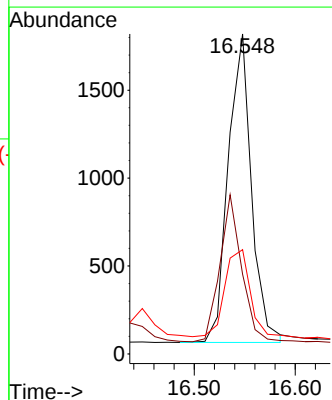
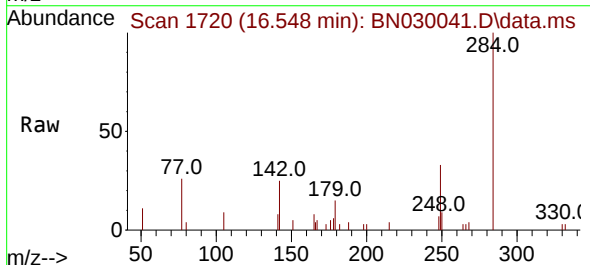
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

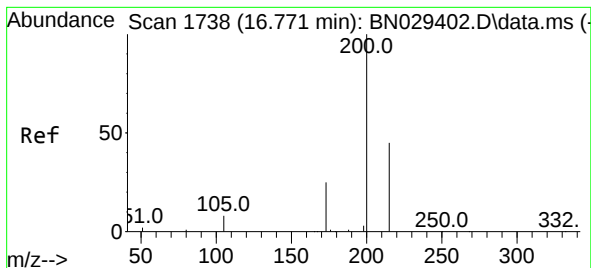
Tgt Ion:248 Resp: 2070
Ion Ratio Lower Upper
248 100
250 101.4 75.0 112.4
141 62.4 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:284 Resp: 2805
Ion Ratio Lower Upper
284 100
142 44.4 39.4 59.2
249 30.4 26.9 40.3





#23

Atrazine

Concen: 0.418 ng

RT: 16.722 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS

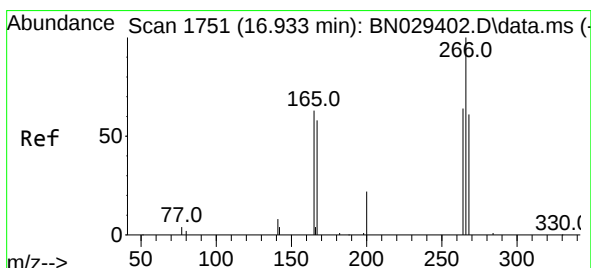
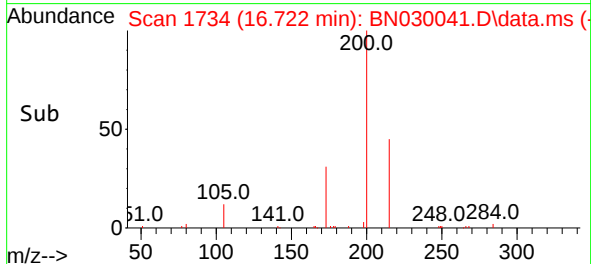
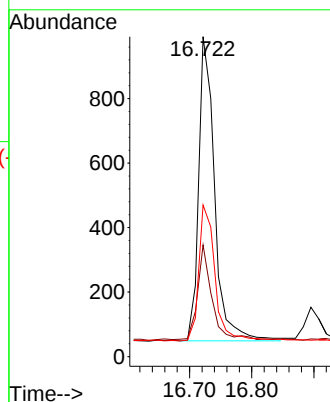
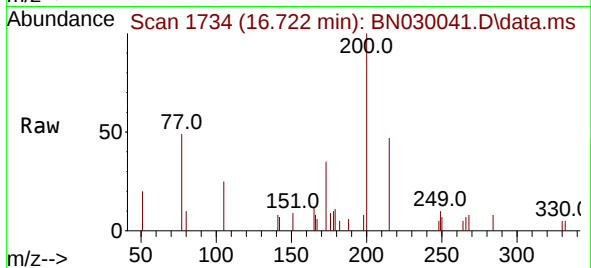
Tgt Ion:200 Resp: 1683

Ion Ratio Lower Upper

200 100

173 34.9 23.4 35.0

215 47.4 38.4 57.6



#24

Pentachlorophenol

Concen: 0.488 ng

RT: 16.895 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

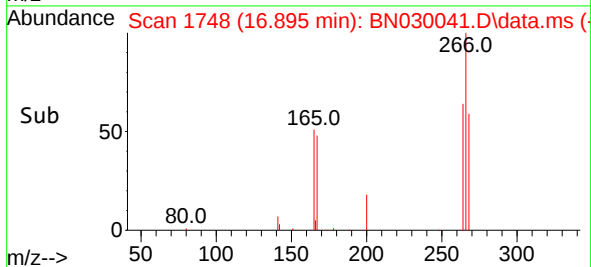
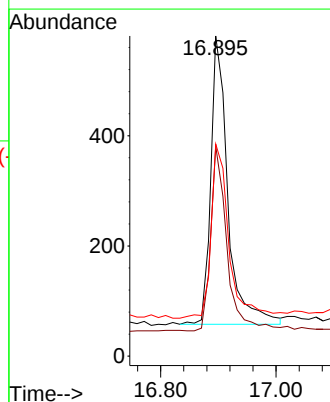
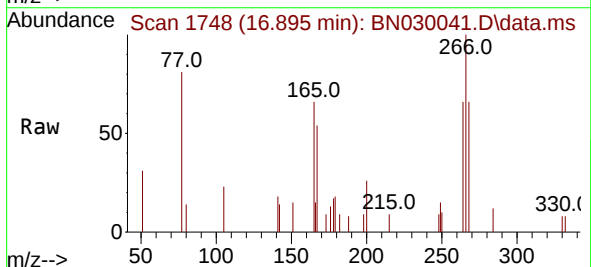
Tgt Ion:266 Resp: 1075

Ion Ratio Lower Upper

266 100

264 61.7 50.8 76.2

268 63.9 51.5 77.3

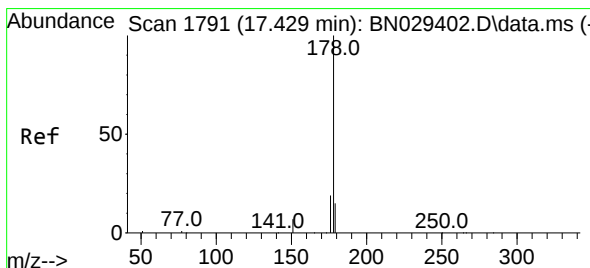
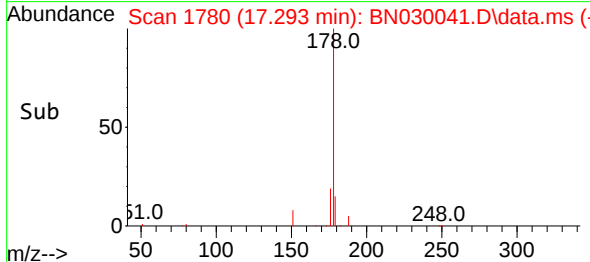
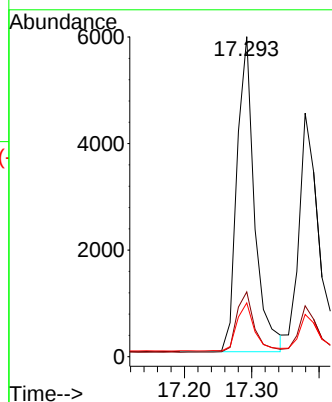
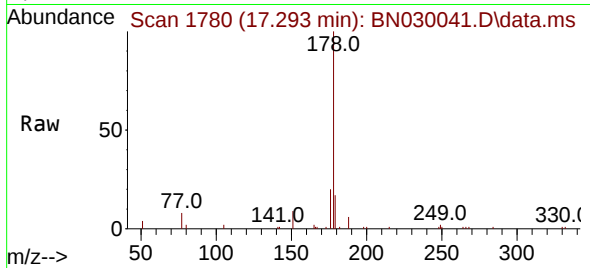




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

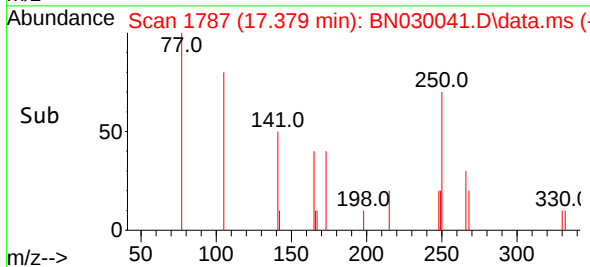
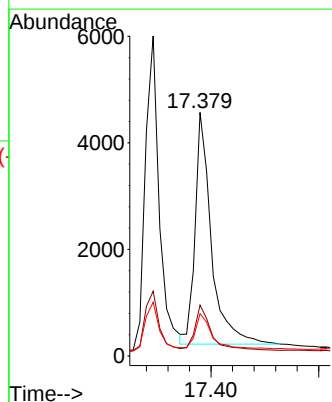
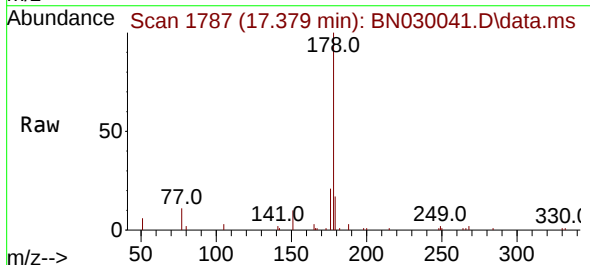
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion:178 Resp: 10774
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.381 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:178 Resp: 9147
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.2 12.3 18.5

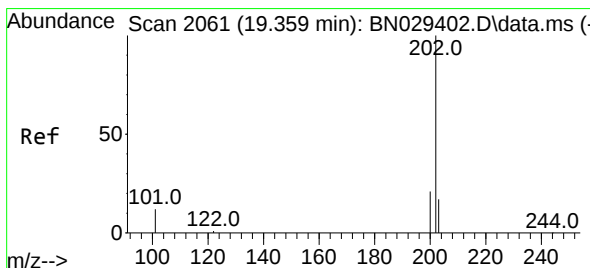
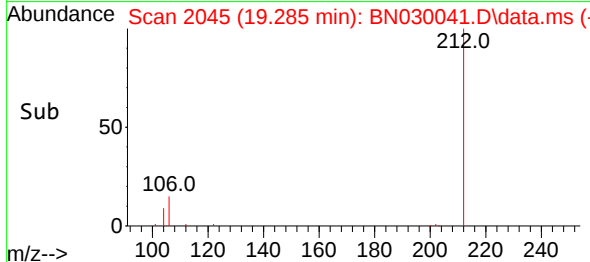
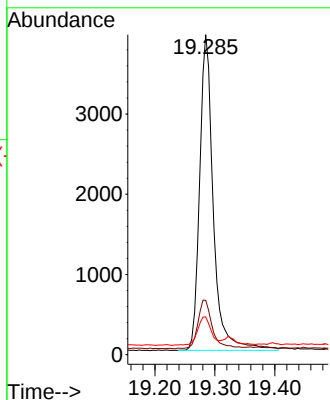
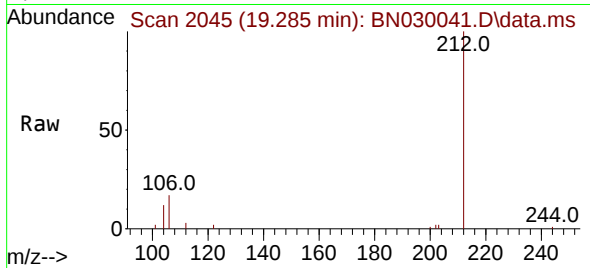




#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.285 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

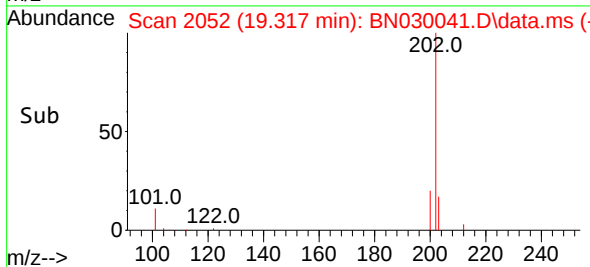
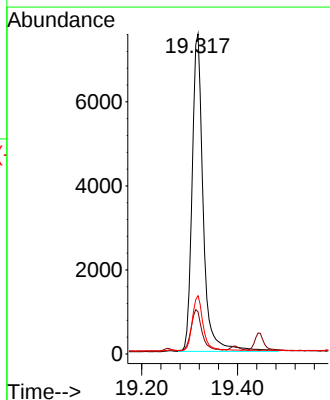
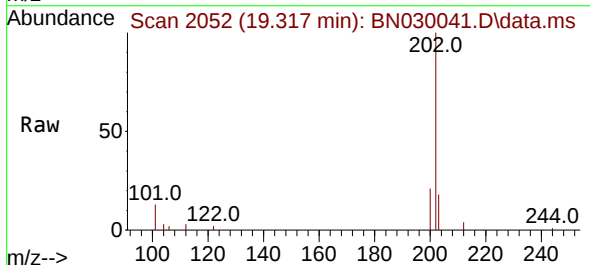
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

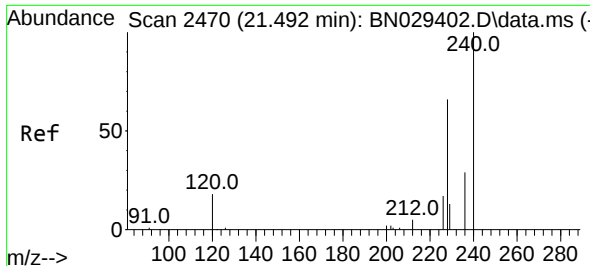
Tgt Ion:212 Resp: 6247
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.1 7.7 11.5



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:202 Resp: 12200
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 17.2 13.5 20.3

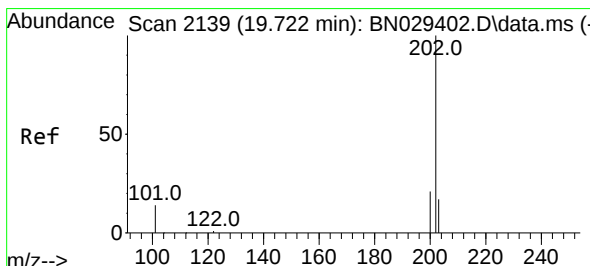
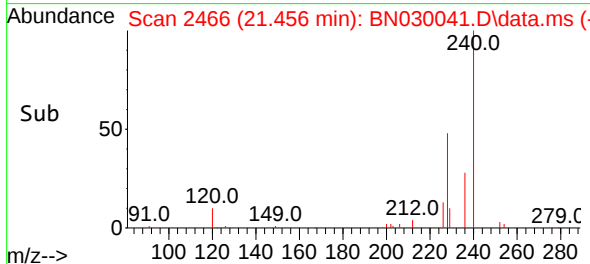
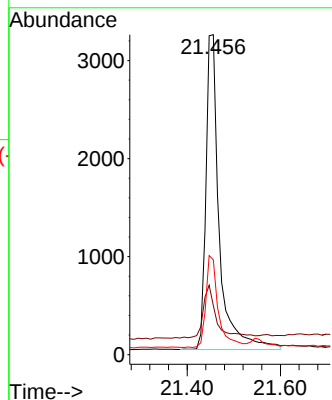
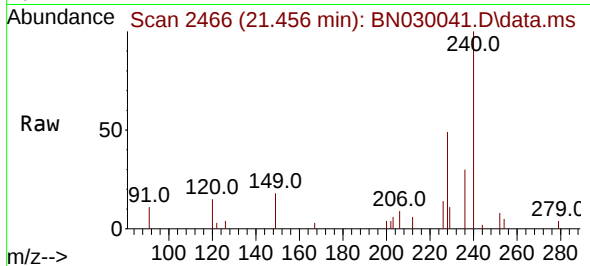




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

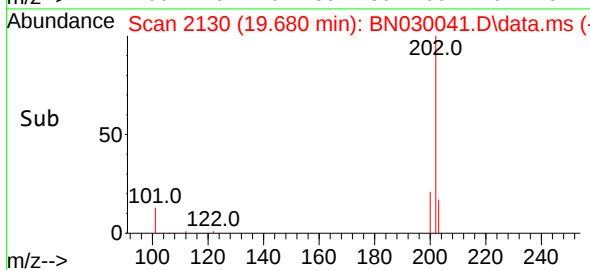
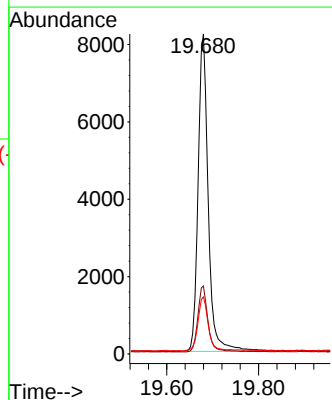
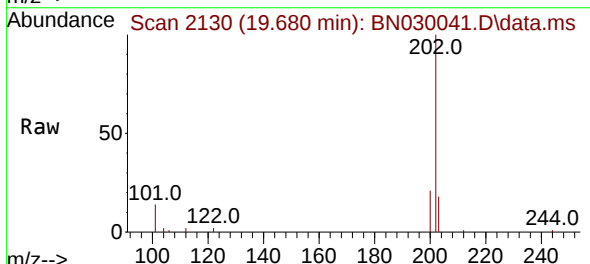
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Tgt Ion:240 Resp: 6428
Ion Ratio Lower Upper
240 100
120 15.3 16.7 25.1#
236 29.6 23.9 35.9



#30
Pyrene
Concen: 0.426 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030041.D
Acq: 25 Feb 2024 22:43

Tgt Ion:202 Resp: 12599
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.3 14.2 21.4

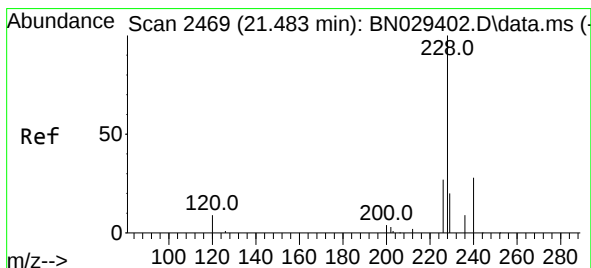
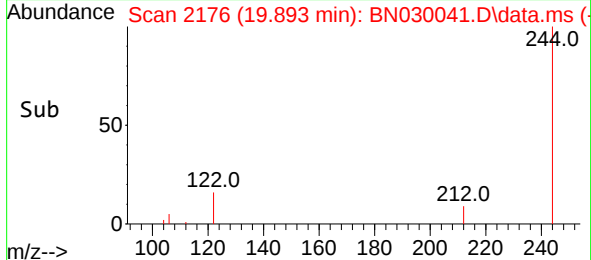
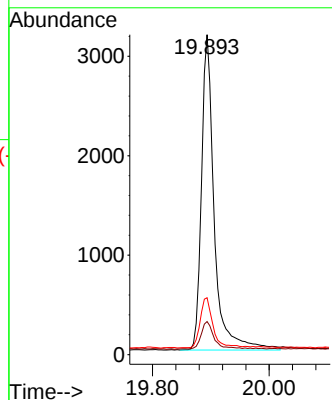
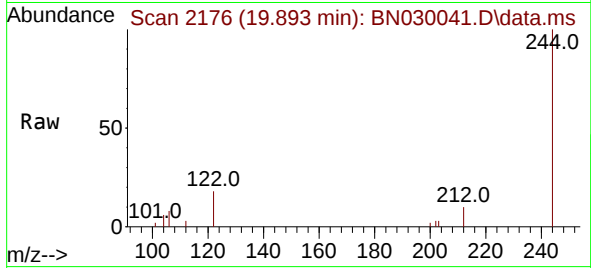




#31
 Terphenyl-d14
 Concen: 0.303 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

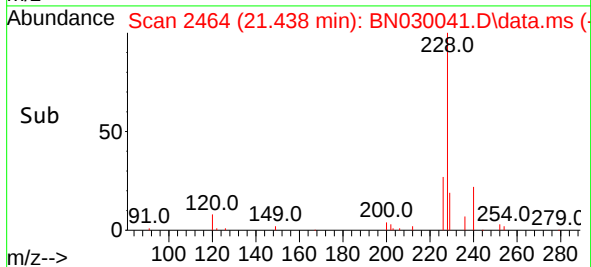
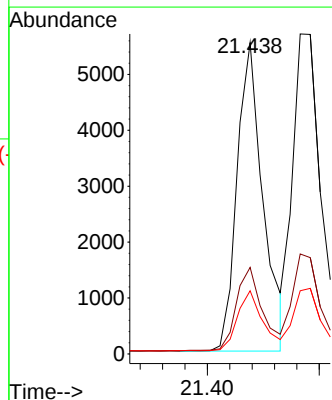
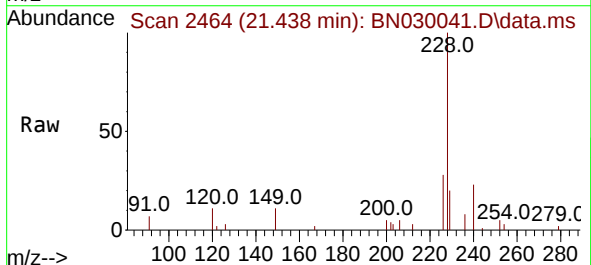
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850MS

Tgt Ion:244 Resp: 4832
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 17.8 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

Tgt Ion:228 Resp: 8899
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.417 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS

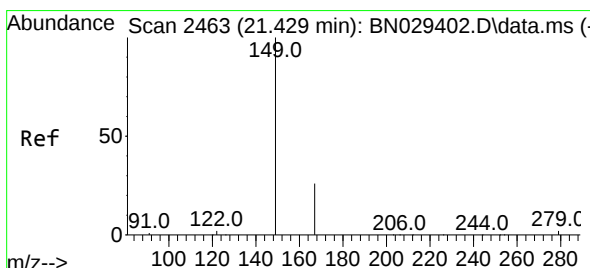
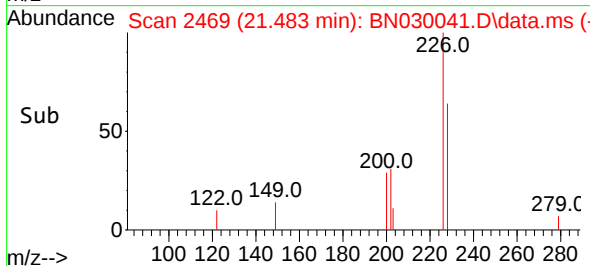
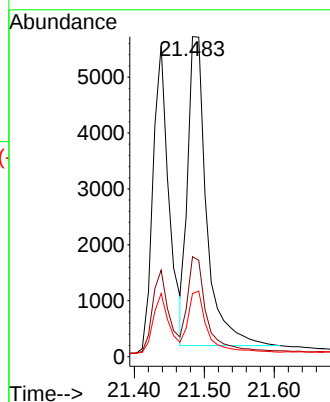
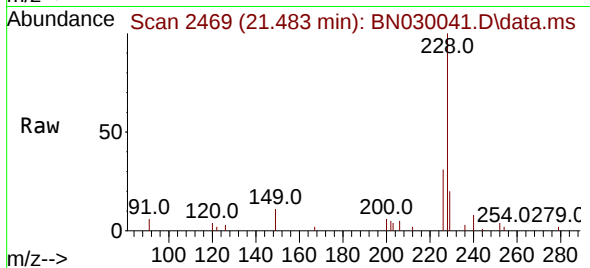
Tgt Ion:228 Resp: 10405

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

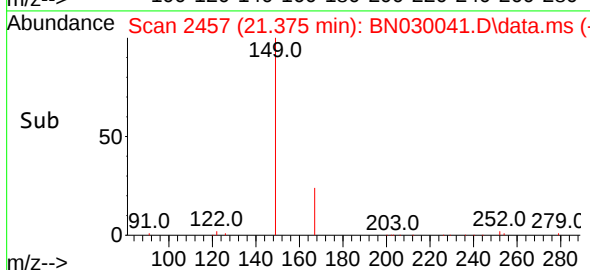
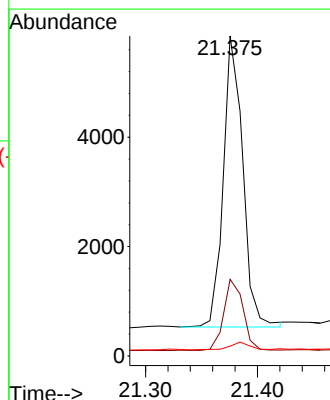
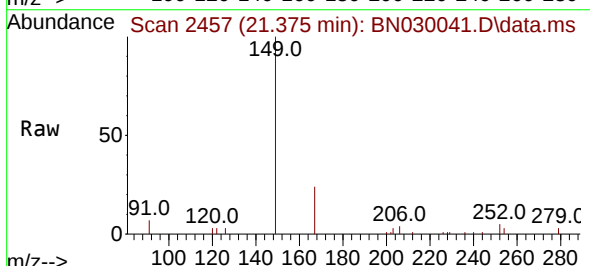
Tgt Ion:149 Resp: 6447

Ion Ratio Lower Upper

149 100

167 24.6 20.1 30.1

279 2.7 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.812 min Scan# 3078

Delta R.T. -0.009 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS

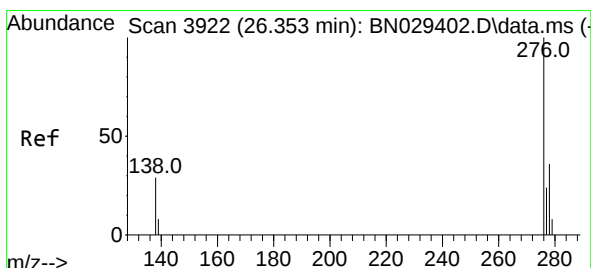
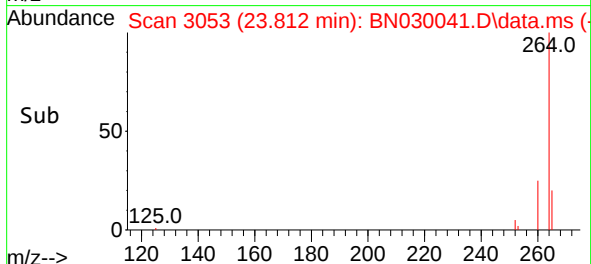
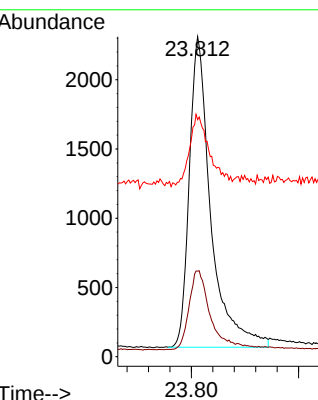
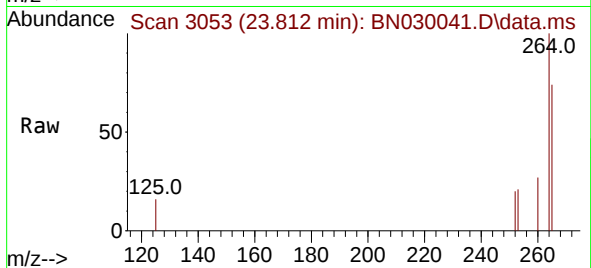
Tgt Ion:264 Resp: 6242

Ion Ratio Lower Upper

264 100

260 26.8 21.2 31.8

265 74.0 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.434 ng

RT: 26.259 min Scan# 3890

Delta R.T. -0.009 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

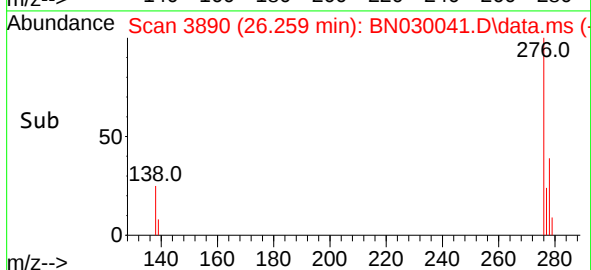
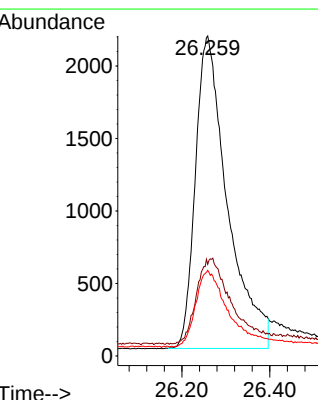
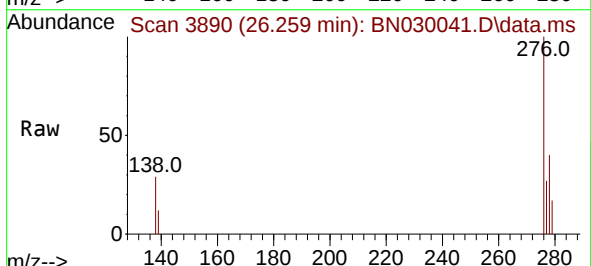
Tgt Ion:276 Resp: 10898

Ion Ratio Lower Upper

276 100

138 29.1 20.5 30.7

277 25.1 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.095 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

Instrument :

BN030041.D

ClientSampleId :

BP-VPB-191-GW-848-850MS

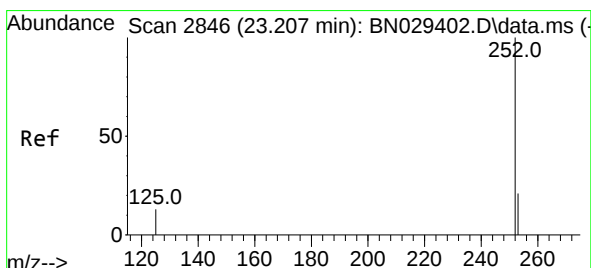
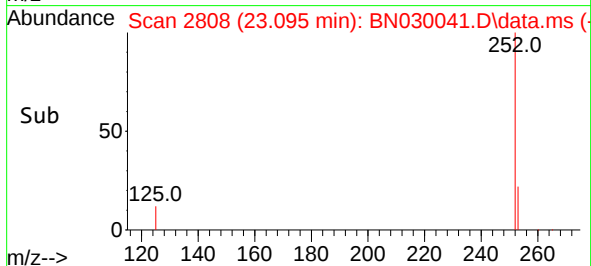
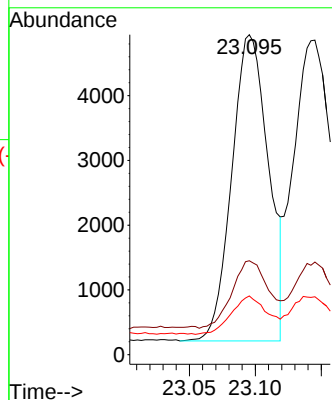
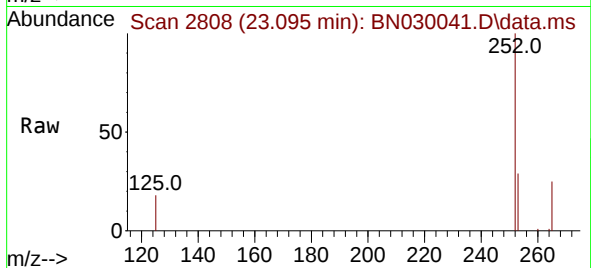
Tgt Ion:252 Resp: 9113

Ion Ratio Lower Upper

252 100

253 29.4 21.7 32.5

125 18.3 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

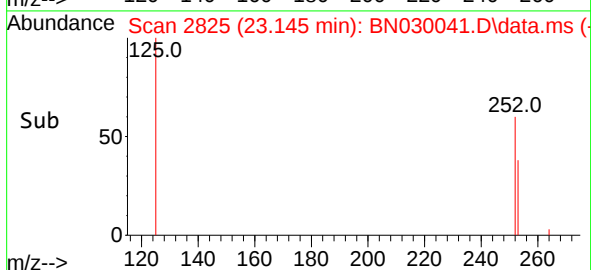
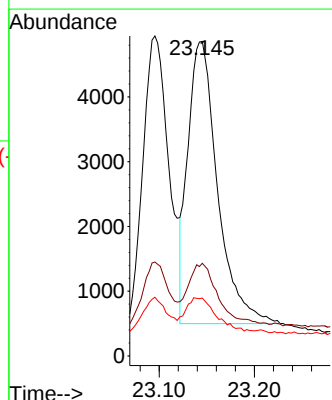
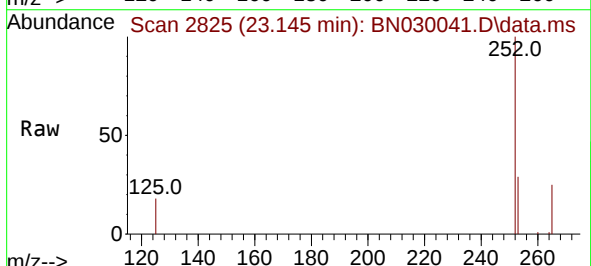
Tgt Ion:252 Resp: 9438

Ion Ratio Lower Upper

252 100

253 29.4 21.8 32.8

125 18.4 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.706 min Scan# 3041

Delta R.T. -0.009 min

Lab File: BN030041.D

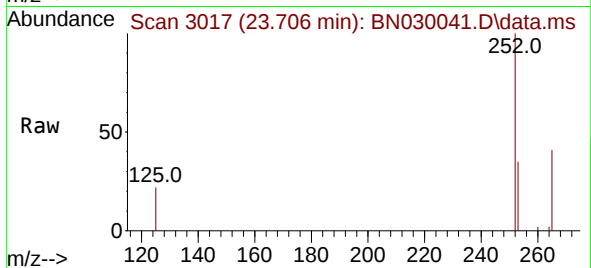
Acq: 25 Feb 2024 22:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-848-850MS



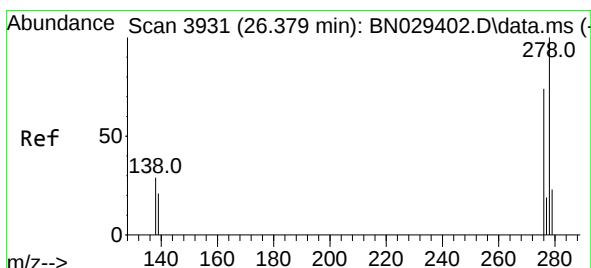
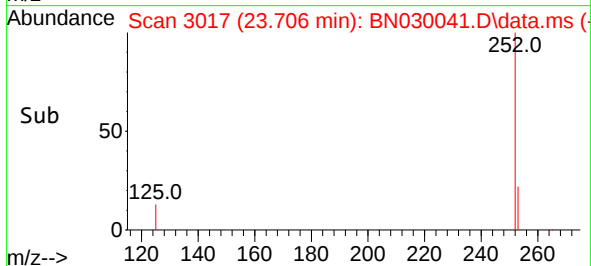
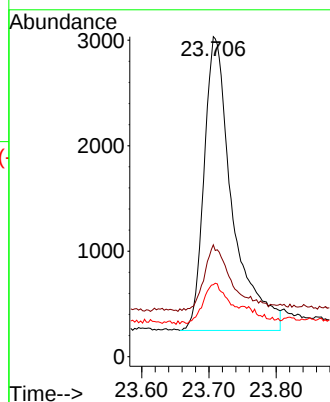
Tgt Ion:252 Resp: 8106

Ion Ratio Lower Upper

252 100

253 35.0 24.9 37.3

125 22.5 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 26.285 min Scan# 3899

Delta R.T. -0.018 min

Lab File: BN030041.D

Acq: 25 Feb 2024 22:43

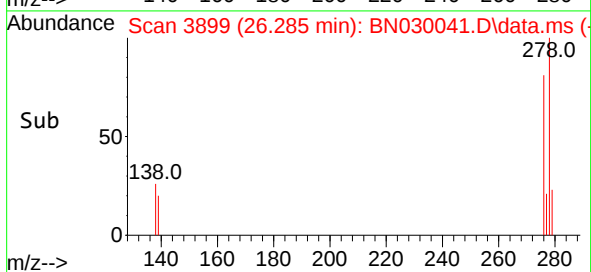
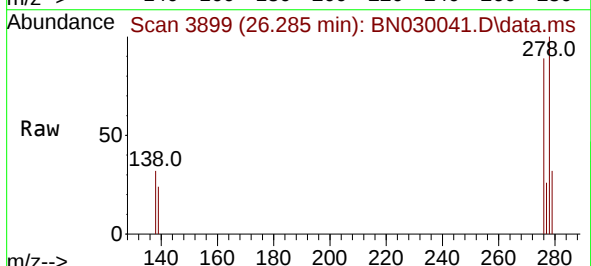
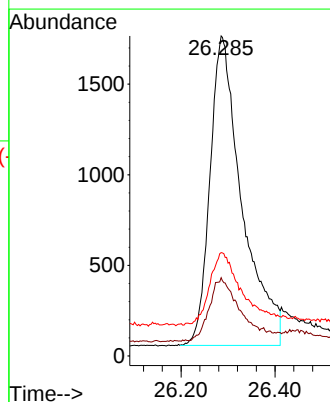
Tgt Ion:278 Resp: 8100

Ion Ratio Lower Upper

278 100

139 24.5 20.4 30.6

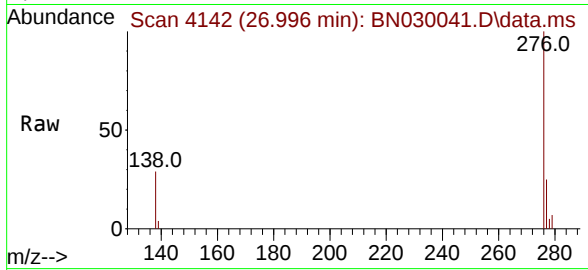
279 32.3 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.416 ng
 RT: 26.996 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN030041.D
 Acq: 25 Feb 2024 22:43

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-848-850MS



Tgt Ion:	276	Resp:	10119
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.4	29.2
138	29.3	23.5	35.3

