

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029023.D
 Acq On : 03 Dec 2023 16:19
 Operator : MA/JU
 Sample : PB157495BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BS

Quant Time: Dec 04 00:44:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

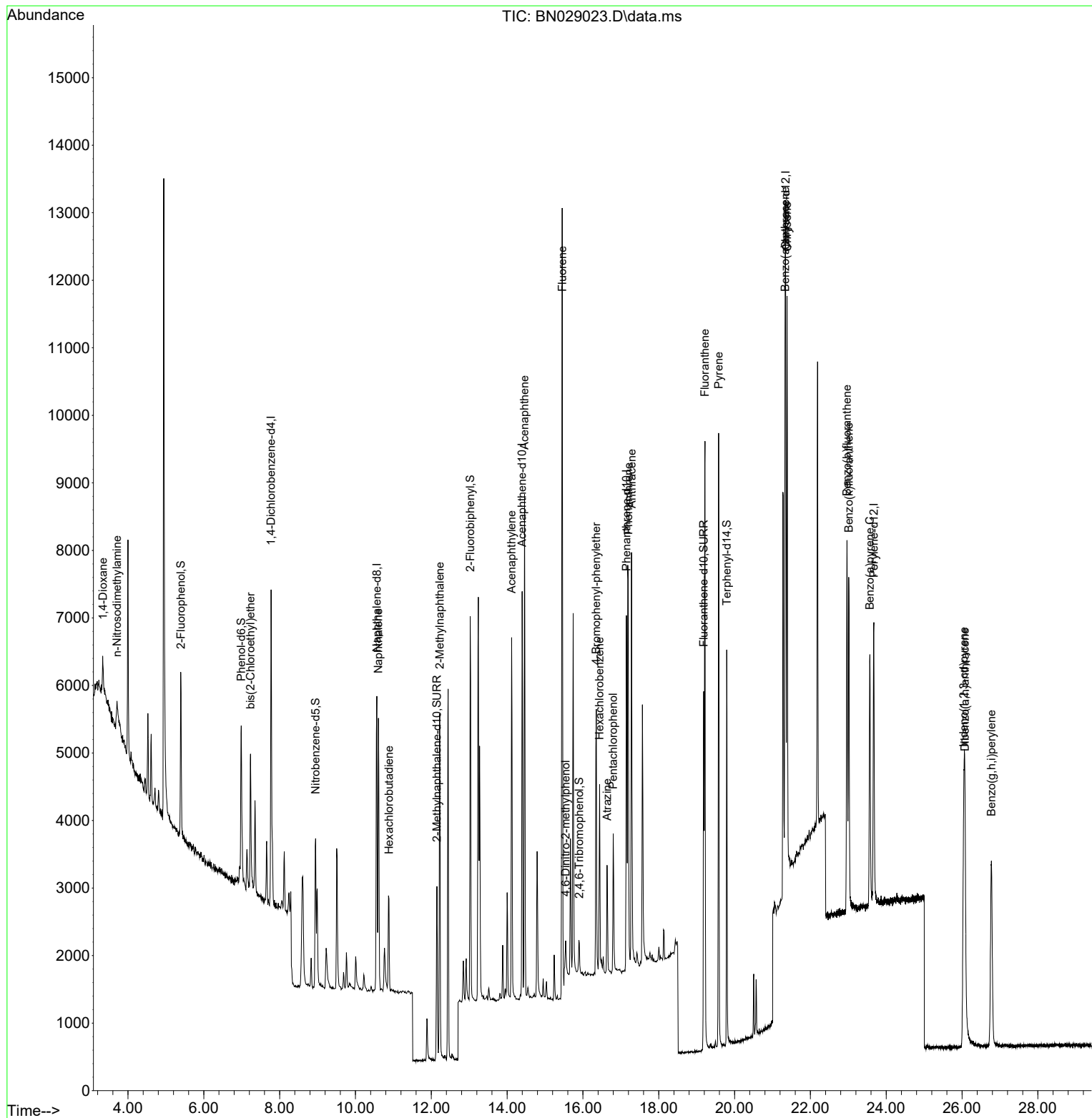
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2150	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5878	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3431	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	7688	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5954	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5780	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1787	0.274	ng	0.00
5) Phenol-d6	6.988	99	2123	0.294	ng	0.00
8) Nitrobenzene-d5	8.950	82	2001	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.147	152	4218	0.447	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	376	0.162	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	4946	0.334	ng	-0.01
27) Fluoranthene-d10	19.185	212	6242	0.309	ng	0.00
31) Terphenyl-d14	19.794	244	5863	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	390	0.185	ng	# 34
3) n-Nitrosodimethylamine	3.709	42	927	0.372	ng	# 79
6) bis(2-Chloroethyl)ether	7.233	93	1656	0.273	ng	97
9) Naphthalene	10.605	128	5332	0.285	ng	97
10) Hexachlorobutadiene	10.882	225	1099	0.288	ng	# 98
12) 2-Methylnaphthalene	12.223	142	3471	0.296	ng	97
16) Acenaphthylene	14.118	152	5685	0.313	ng	99
17) Acenaphthene	14.460	154	3458	0.287	ng	99
18) Fluorene	15.454	166	4908	0.321	ng	98
20) 4,6-Dinitro-2-methylph...	15.545	198	400	0.237	ng	# 87
21) 4-Bromophenyl-phenylether	16.352	248	1470	0.278	ng	98
22) Hexachlorobenzene	16.439	284	1767	0.272	ng	# 88
23) Atrazine	16.637	200	1320	0.285	ng	95
24) Pentachlorophenol	16.799	266	1022	0.338	ng	96
25) Phenanthrene	17.196	178	7254	0.286	ng	98
26) Anthracene	17.283	178	6614	0.282	ng	99
28) Fluoranthene	19.218	202	8211	0.311	ng	99
30) Pyrene	19.580	202	8392	0.278	ng	99
32) Benzo(a)anthracene	21.338	228	7323	0.289	ng	93
33) Chrysene	21.383	228	6951	0.280	ng	96
34) Bis(2-ethylhexyl)phtha...	21.275	149	5273	Below Cal	#	85
36) Indeno(1,2,3-cd)pyrene	26.044	276	7636	0.303	ng	# 93
37) Benzo(b)fluoranthene	22.965	252	7202	0.305	ng	# 31
38) Benzo(k)fluoranthene	23.012	252	6786	0.304	ng	# 32
39) Benzo(a)pyrene	23.567	252	5873	0.278	ng	# 27
40) Dibenzo(a,h)anthracene	26.079	278	6036	0.310	ng	# 30
41) Benzo(g,h,i)perylene	26.774	276	6420	0.293	ng	# 72

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

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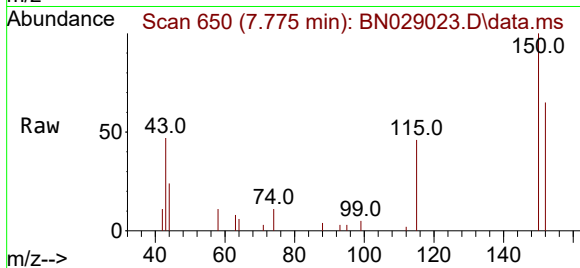
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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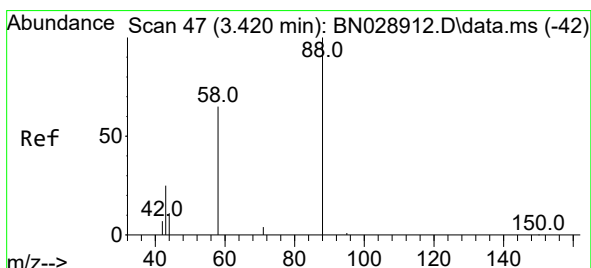
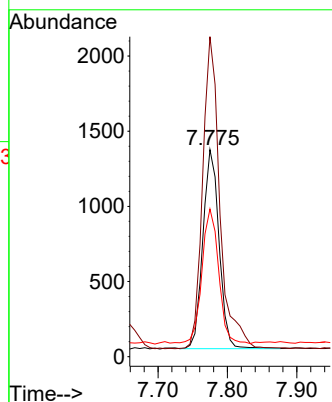
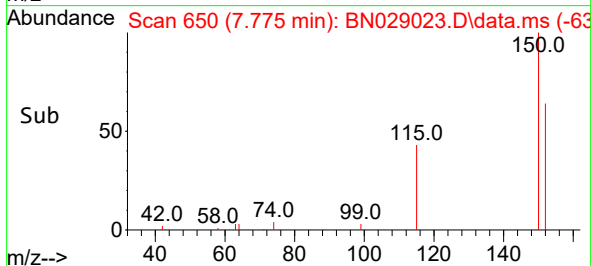


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

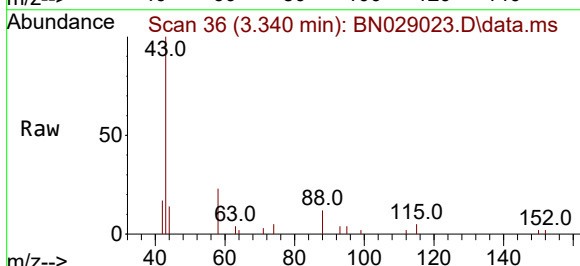
Instrument :
BNA_N
ClientSampleId :
PB157495BS



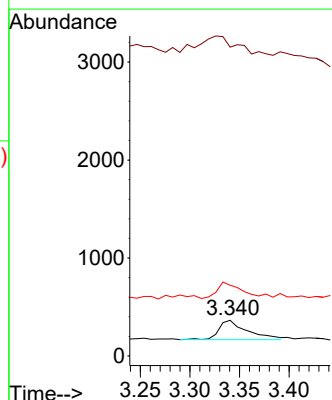
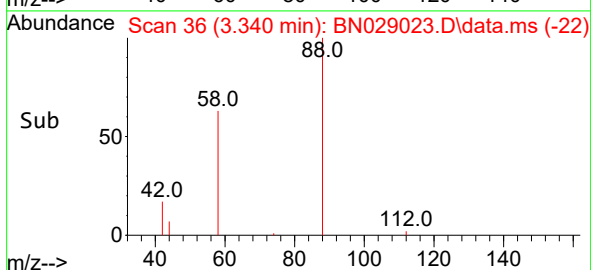
Tgt Ion:152 Resp: 2150
Ion Ratio Lower Upper
152 100
150 154.6 123.4 185.2
115 71.3 59.1 88.7



#2
1,4-Dioxane
Concen: 0.185 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19



Tgt Ion: 88 Resp: 390
Ion Ratio Lower Upper
88 100
43 148.5 29.9 44.9#
58 70.0 55.0 82.4

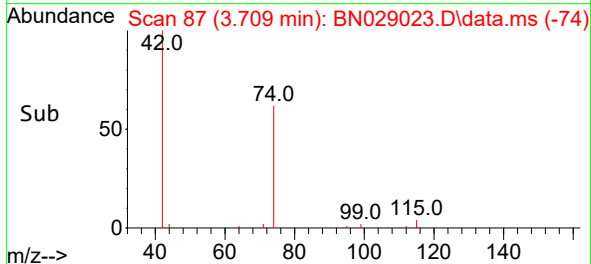
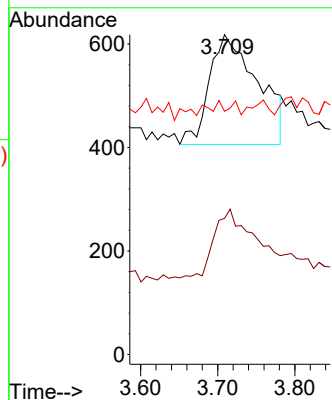
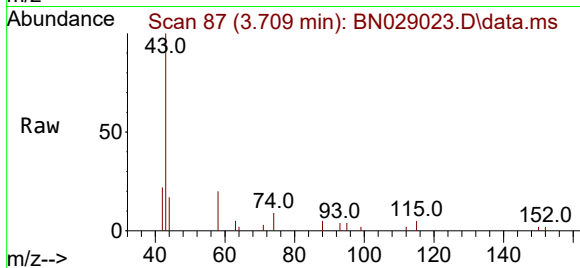




#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

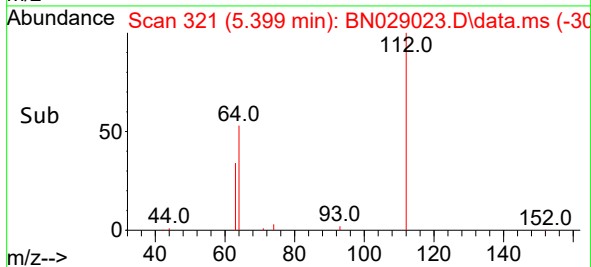
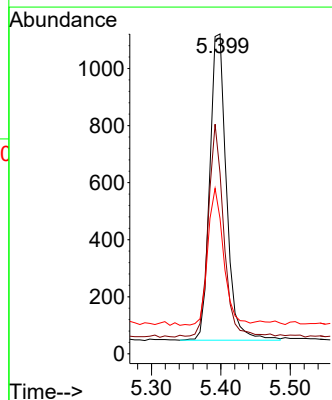
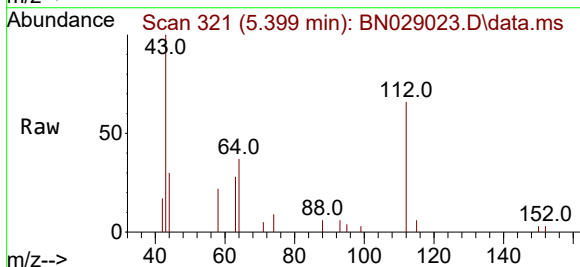
Instrument :
BNA_N
ClientSampleId :
PB157495BS

Tgt Ion: 42 Resp: 927
Ion Ratio Lower Upper
42 100
74 54.2 57.0 85.6#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.274 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion: 112 Resp: 1787
Ion Ratio Lower Upper
112 100
64 65.2 51.5 77.3
63 42.1 30.4 45.6

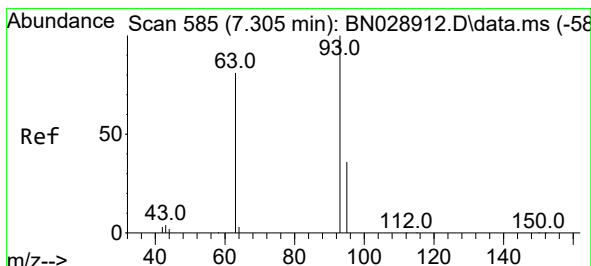
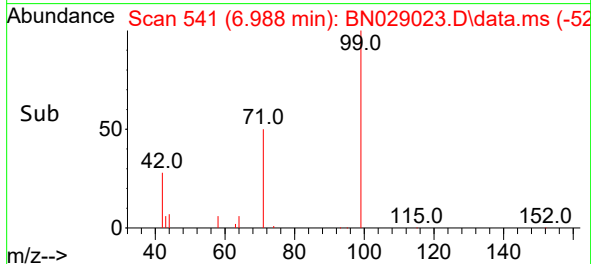
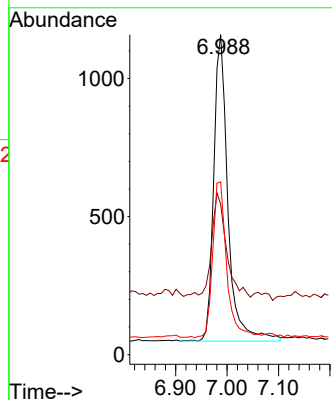
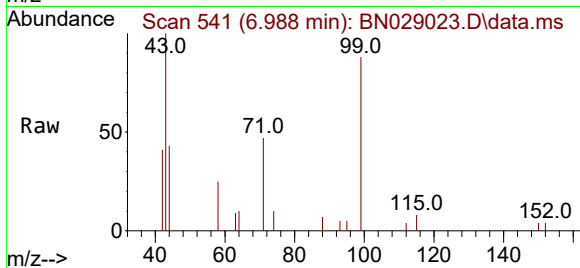




#5
Phenol-d6
Concen: 0.294 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

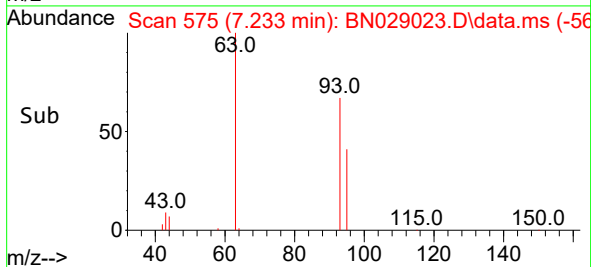
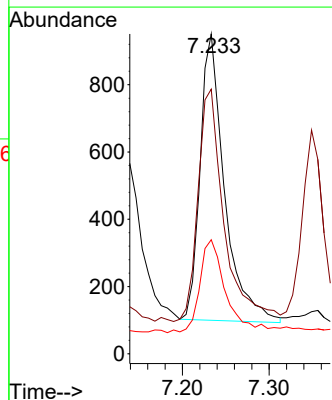
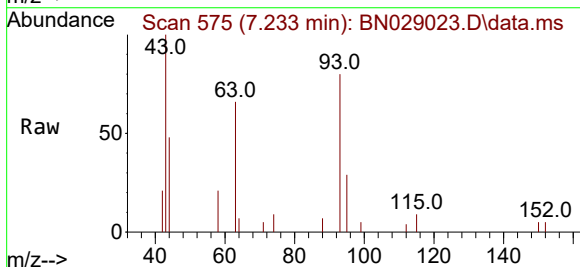
Instrument :
BNA_N
ClientSampleId :
PB157495BS

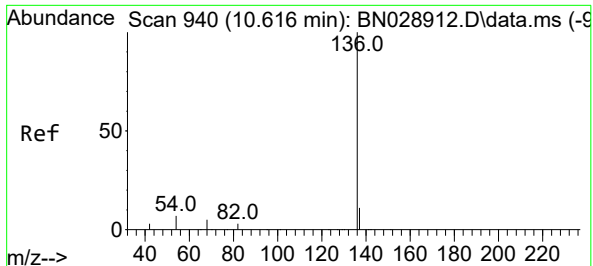
Tgt Ion: 99 Resp: 2123
Ion Ratio Lower Upper
99 100
42 36.7 21.2 31.8#
71 50.4 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.273 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion: 93 Resp: 1656
Ion Ratio Lower Upper
93 100
63 87.3 66.9 100.3
95 35.1 28.2 42.4

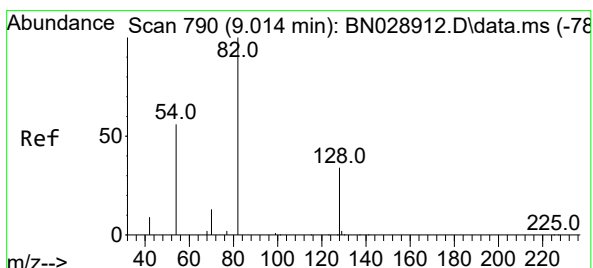
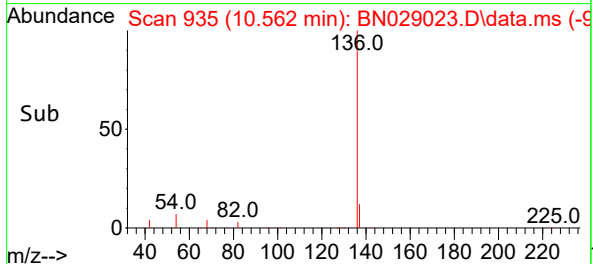
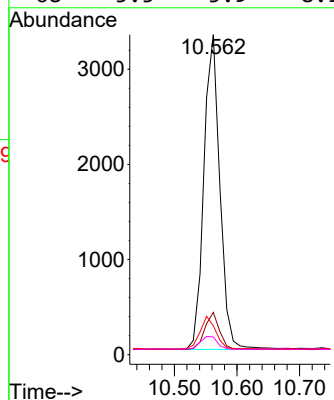
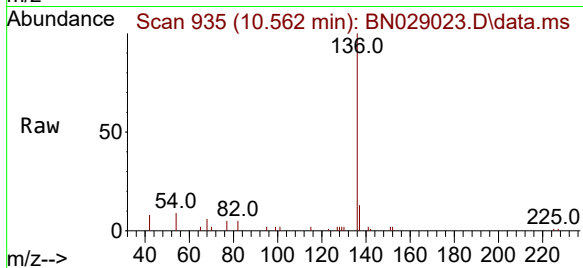




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

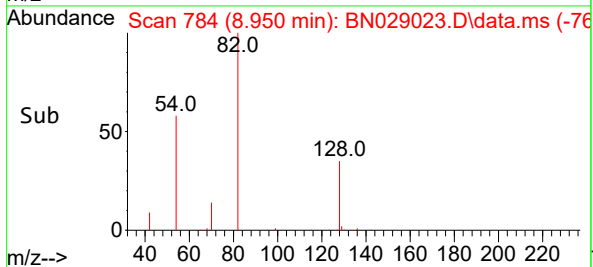
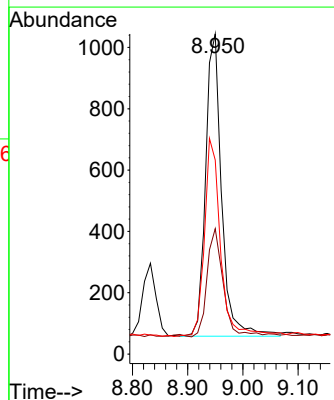
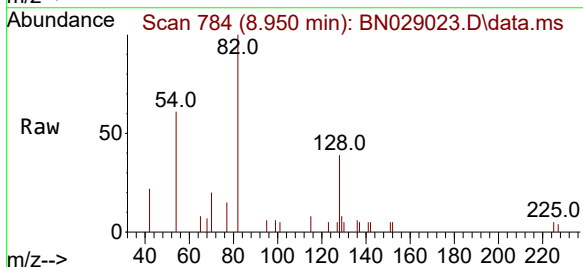
Instrument :
BNA_N
ClientSampleId :
PB157495BS

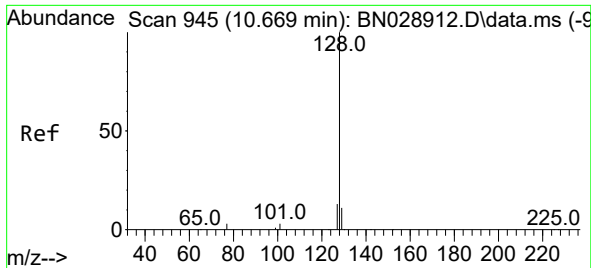
Tgt Ion:136 Resp: 5878
Ion Ratio Lower Upper
136 100
137 13.2 10.6 16.0
54 9.0 7.5 11.3
68 5.5 5.9 8.9#



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion: 82 Resp: 2001
Ion Ratio Lower Upper
82 100
128 39.2 29.2 43.8
54 60.6 47.0 70.6

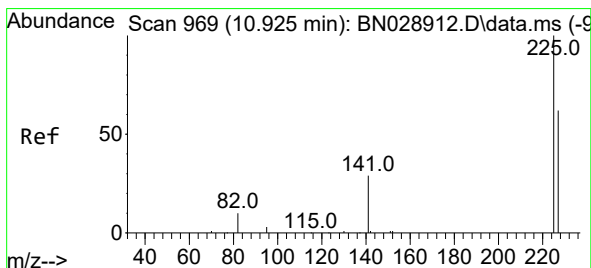
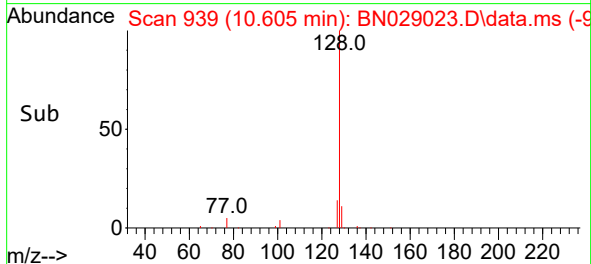
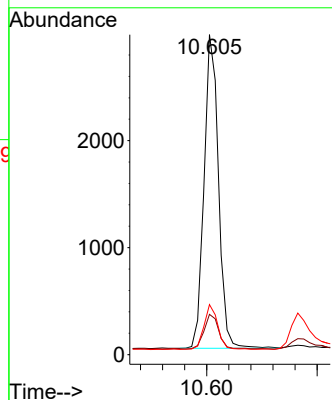
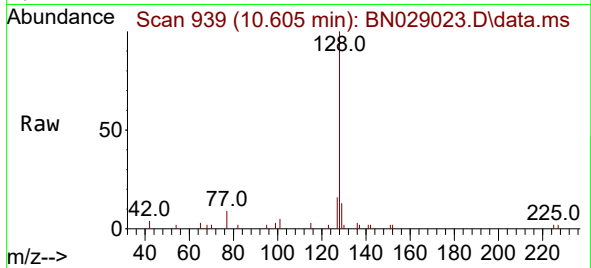




#9
Naphthalene
Concen: 0.285 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

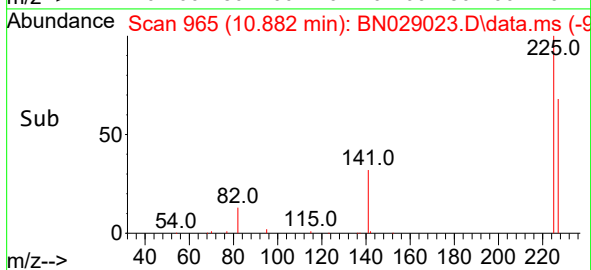
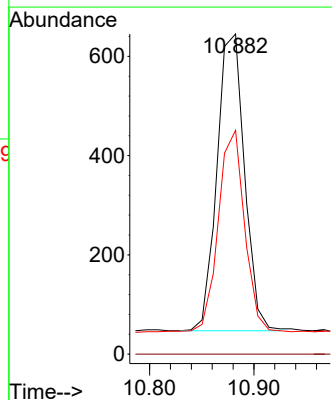
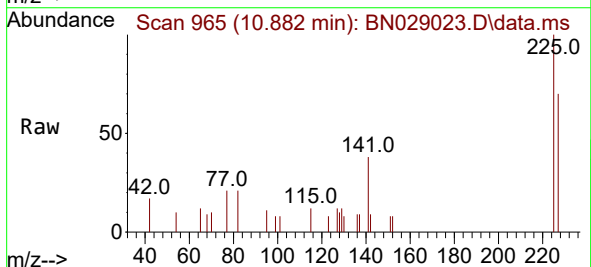
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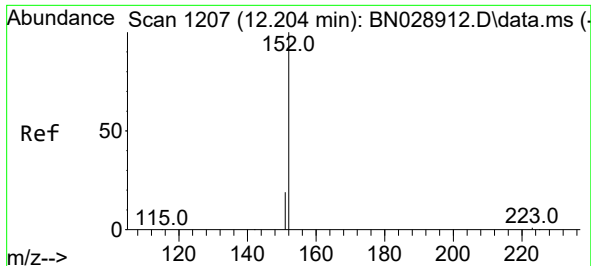
Tgt Ion:128 Resp: 5332
Ion Ratio Lower Upper
128 100
129 12.6 9.5 14.3
127 15.7 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.288 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:225 Resp: 1099
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 50.6 76.0

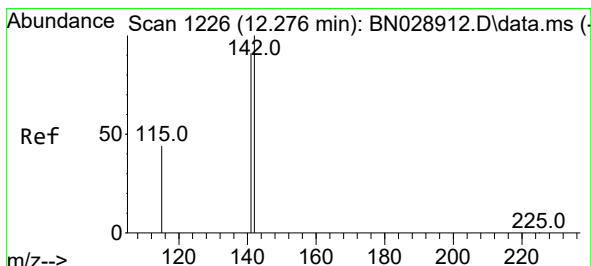
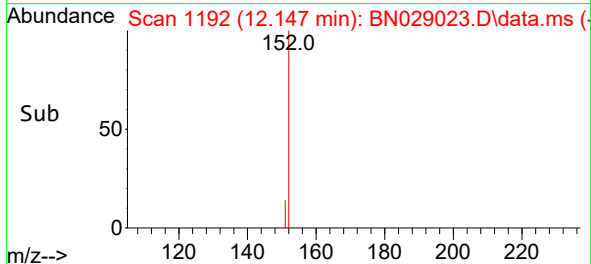
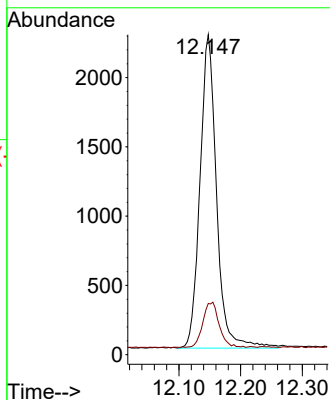
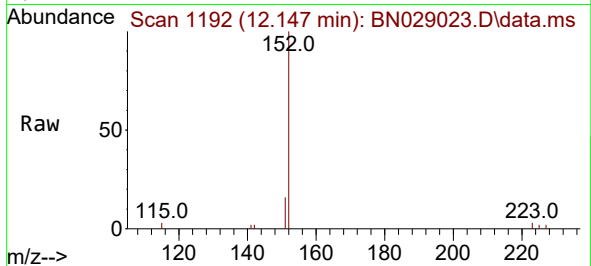




#11
2-Methylnaphthalene-d10
Concen: 0.447 ng
RT: 12.147 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

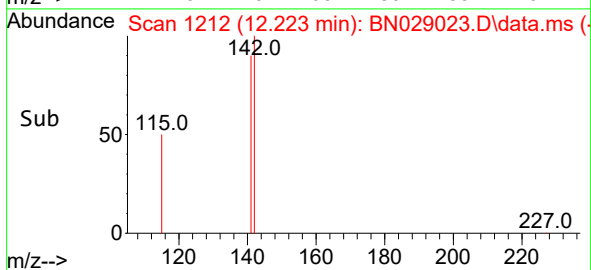
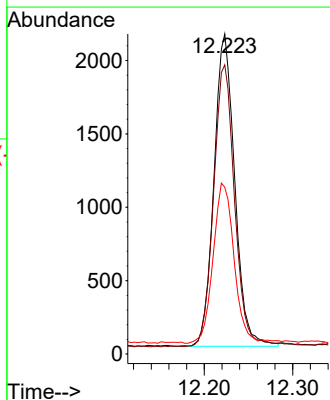
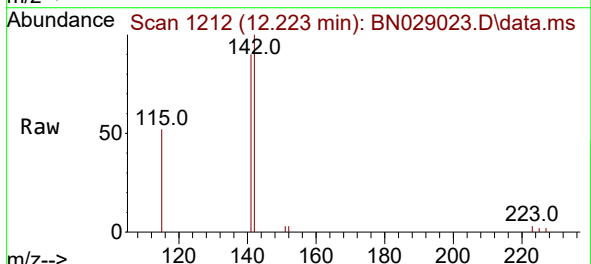
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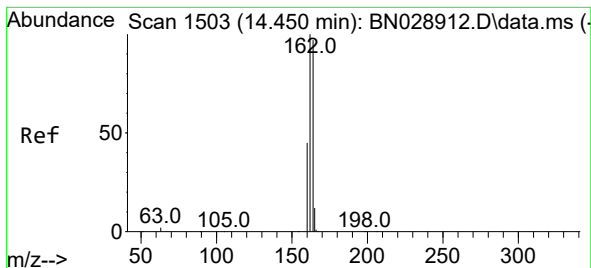
Tgt Ion:152 Resp: 4218
Ion Ratio Lower Upper
152 100
151 14.0 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.296 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.004 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:142 Resp: 3471
Ion Ratio Lower Upper
142 100
141 90.4 73.1 109.7
115 52.1 37.6 56.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.396 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

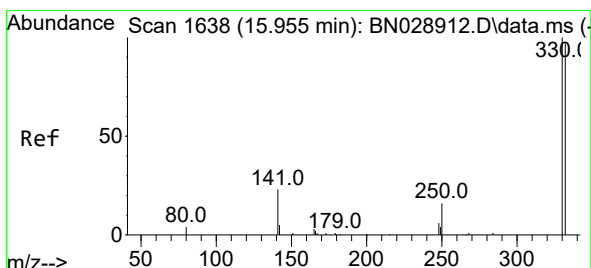
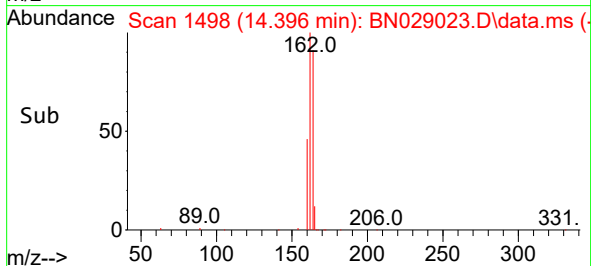
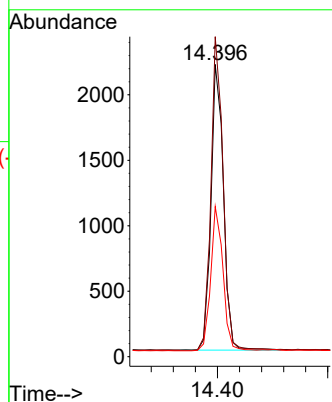
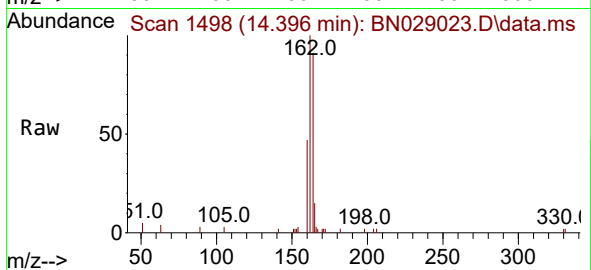
Tgt Ion:164 Resp: 3431

Ion Ratio Lower Upper

164 100

162 109.5 81.7 122.5

160 51.4 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.162 ng

RT: 15.905 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

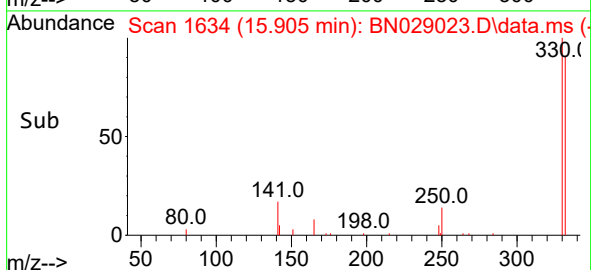
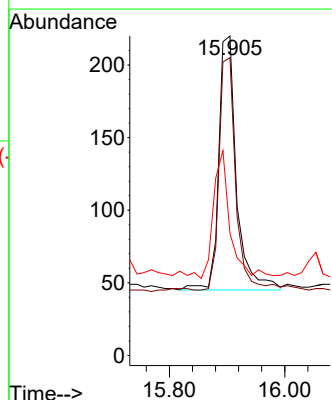
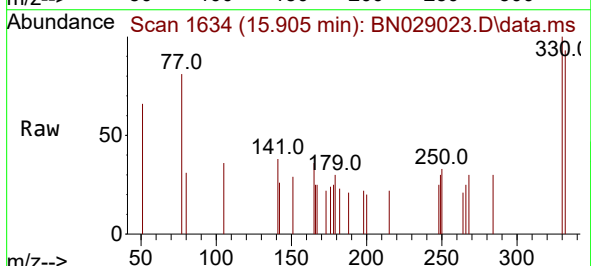
Tgt Ion:330 Resp: 376

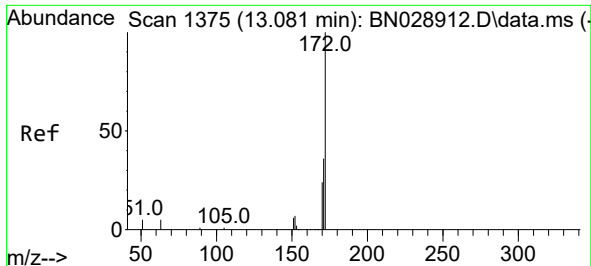
Ion Ratio Lower Upper

330 100

332 85.4 75.4 113.2

141 43.1 35.7 53.5

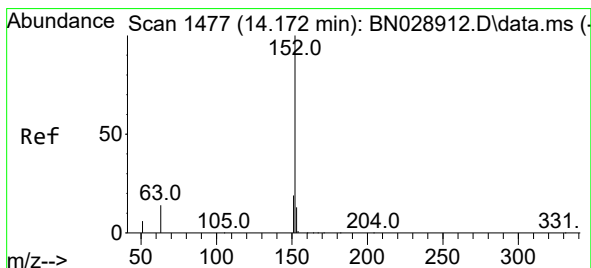
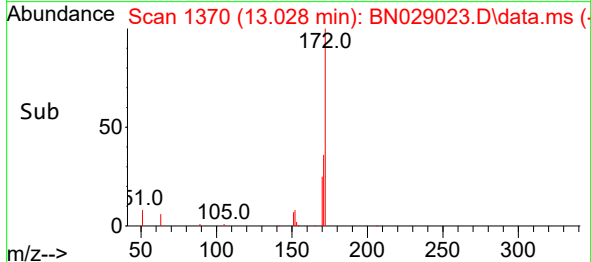
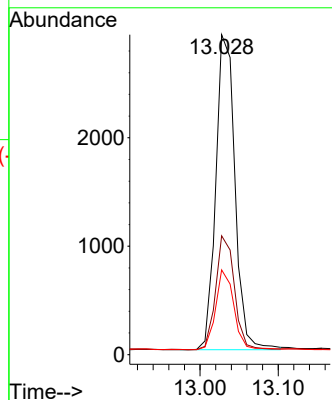
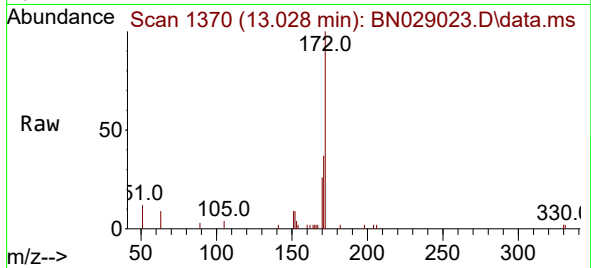




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

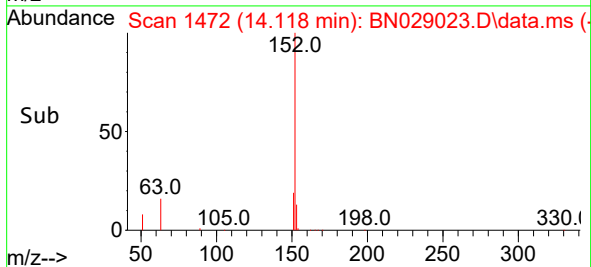
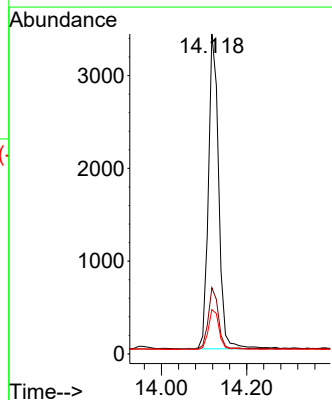
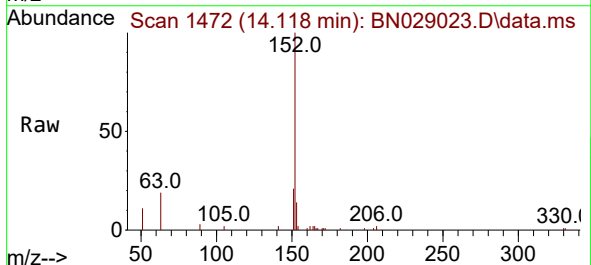
Instrument :
BNA_N
ClientSampleId :
PB157495BS

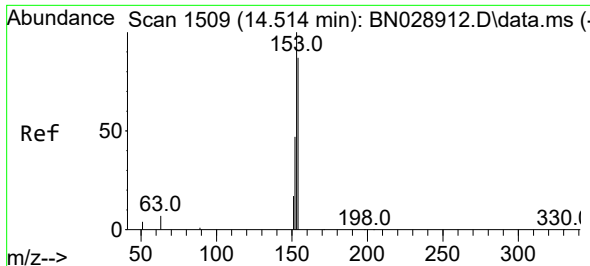
Tgt Ion:172 Resp: 4946
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 26.5 19.7 29.5



#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.118 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:152 Resp: 5685
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.1 10.8 16.2

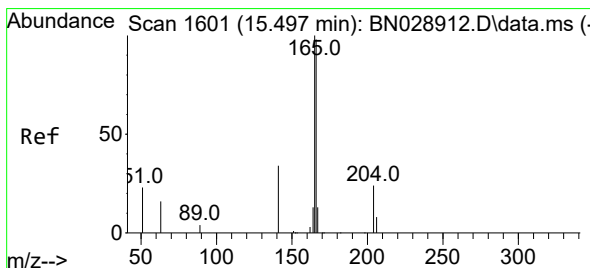
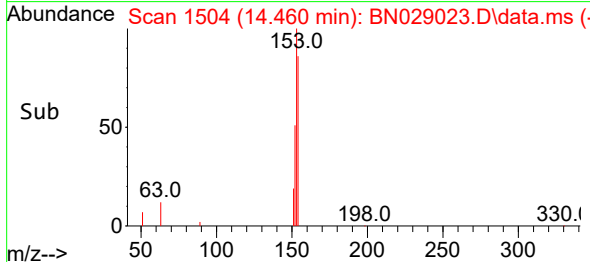
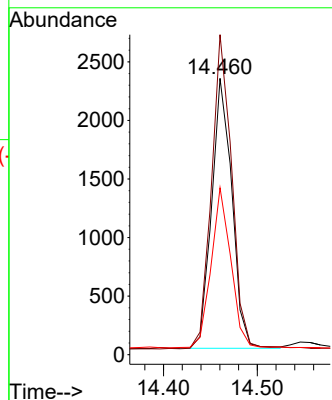
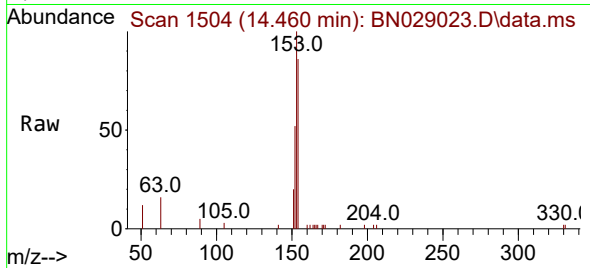




#17
Acenaphthene
Concen: 0.287 ng
RT: 14.460 min Scan# 1509
Delta R.T. -0.011 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

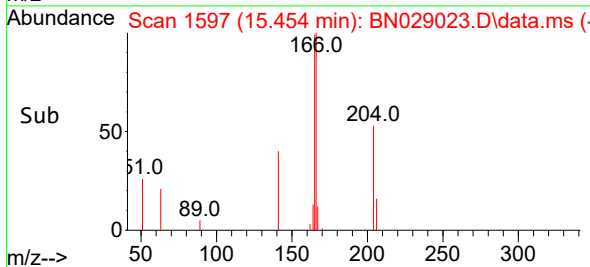
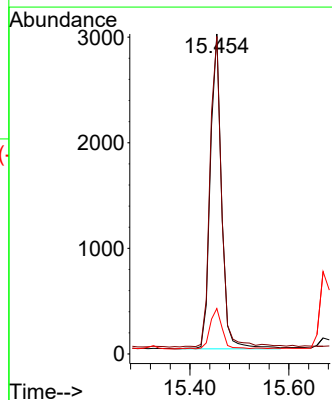
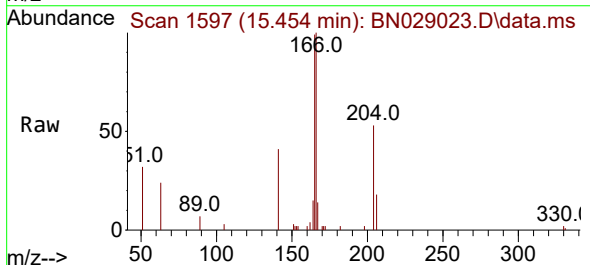
Instrument :
BNA_N
ClientSampleId :
PB157495BS

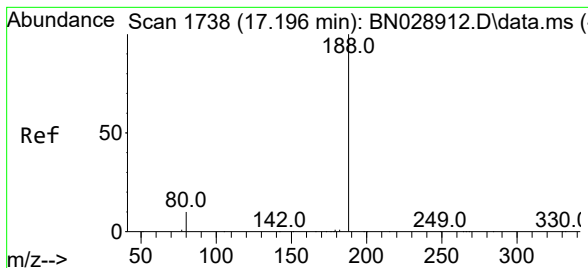
Tgt Ion:154 Resp: 3458
Ion Ratio Lower Upper
154 100
153 117.0 93.8 140.6
152 58.0 44.5 66.7



#18
Fluorene
Concen: 0.321 ng
RT: 15.454 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:166 Resp: 4908
Ion Ratio Lower Upper
166 100
165 101.5 79.4 119.2
167 13.7 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

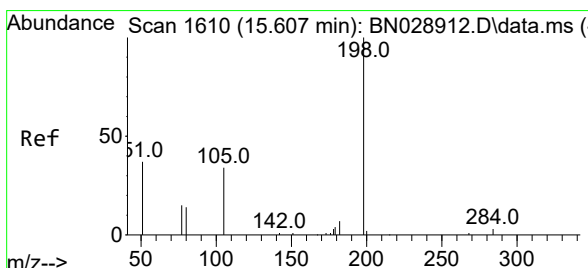
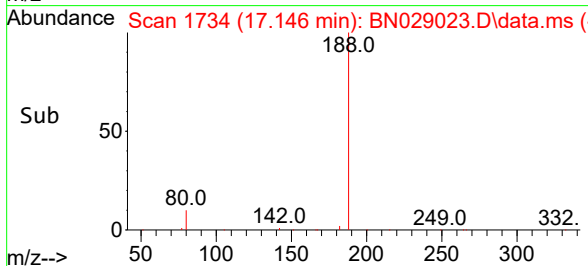
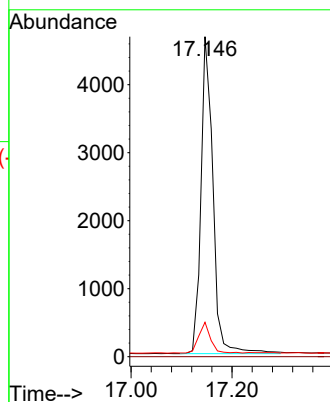
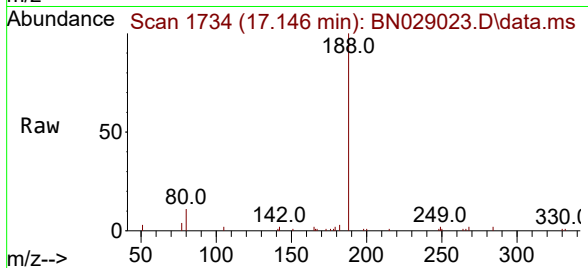
Tgt Ion:188 Resp: 7688

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 9.0 13.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.237 ng

RT: 15.545 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

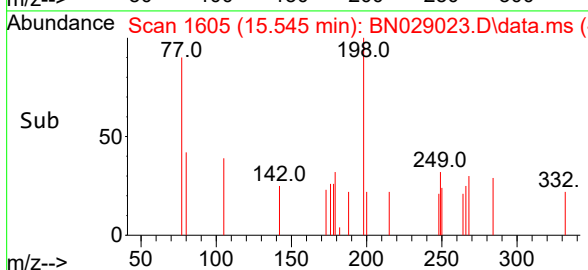
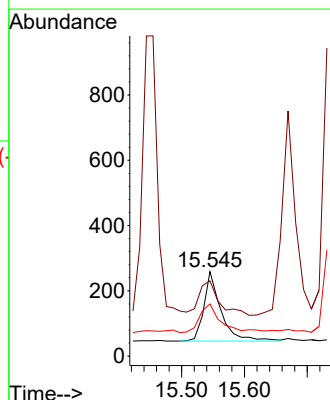
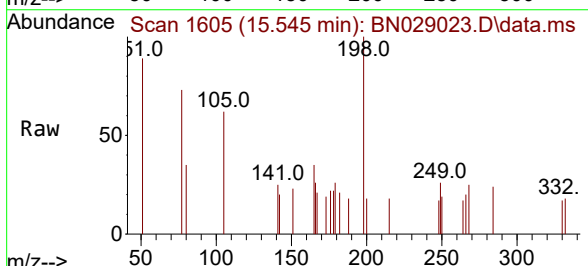
Tgt Ion:198 Resp: 400

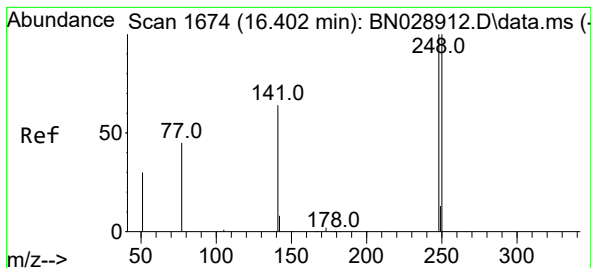
Ion Ratio Lower Upper

198 100

51 89.2 76.2 114.4

105 61.8 64.9 97.3#

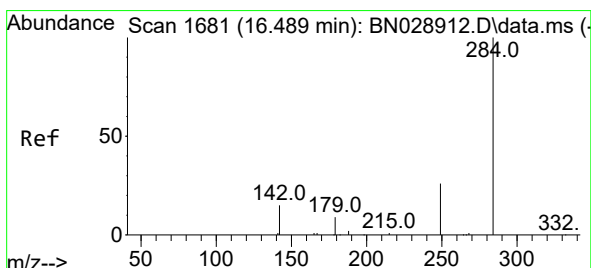
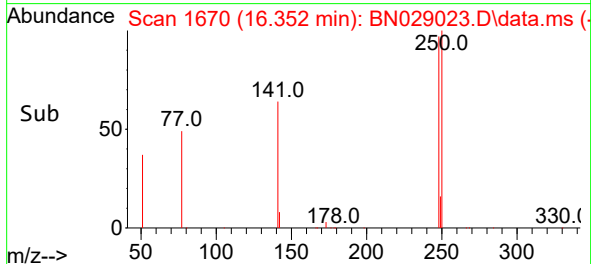
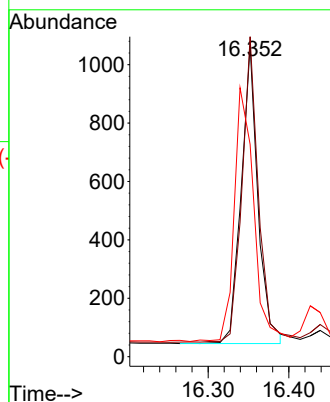
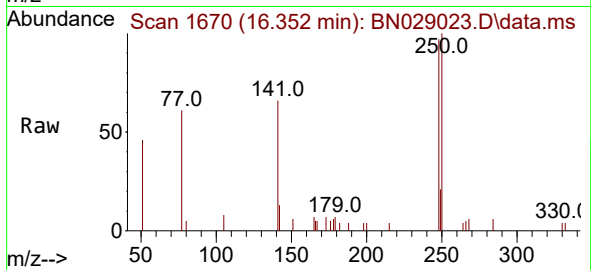




#21
4-Bromophenyl-phenylether
Concen: 0.278 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

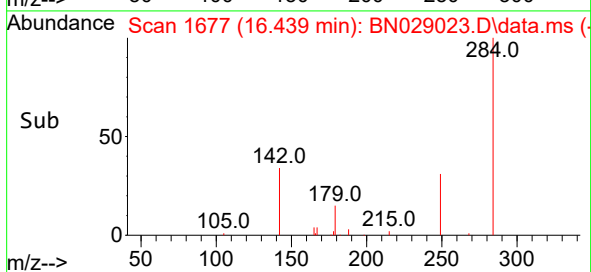
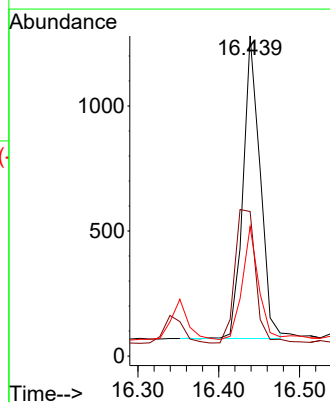
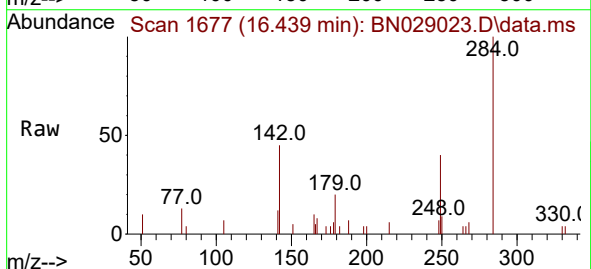
Instrument :
BNA_N
ClientSampleId :
PB157495BS

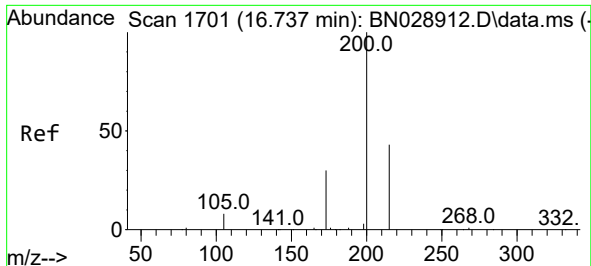
Tgt Ion:248 Resp: 1470
Ion Ratio Lower Upper
248 100
250 102.9 83.5 125.3
141 68.3 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.272 ng
RT: 16.439 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:284 Resp: 1767
Ion Ratio Lower Upper
284 100
142 53.3 34.1 51.1#
249 35.8 25.7 38.5

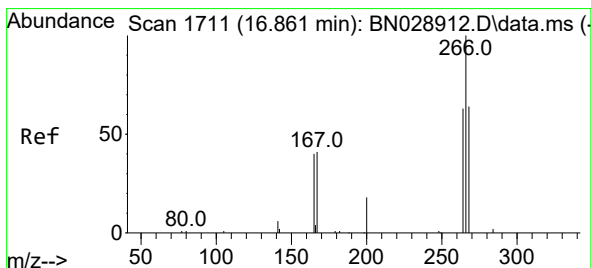
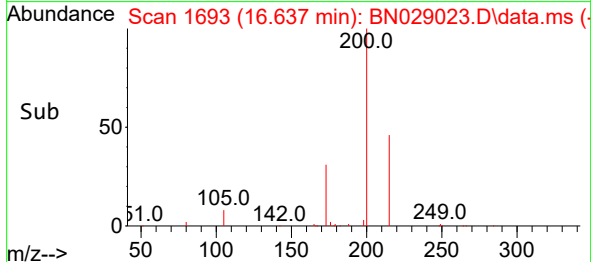
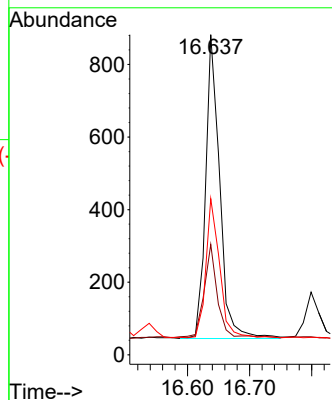
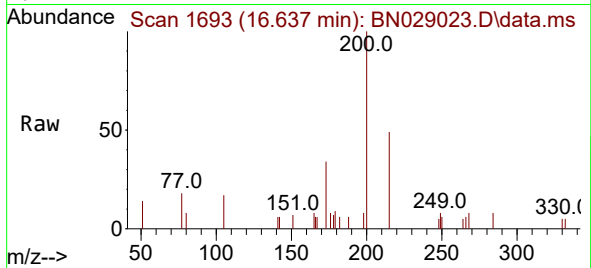




#23
 Atrazine
 Concen: 0.285 ng
 RT: 16.637 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN029023.D
 Acq: 03 Dec 2023 16:19

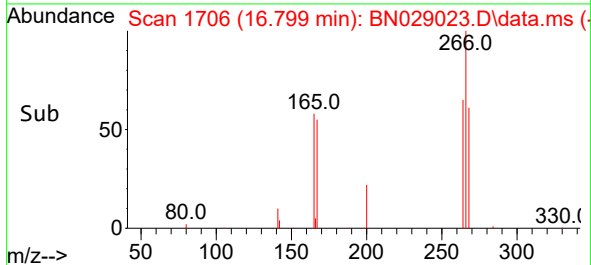
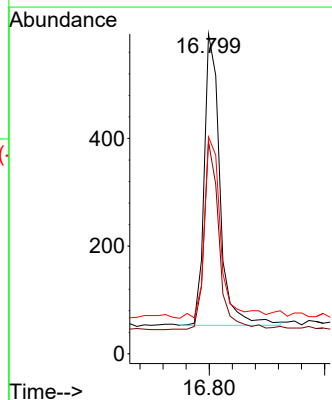
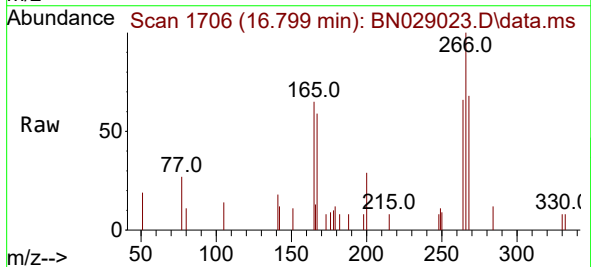
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BS

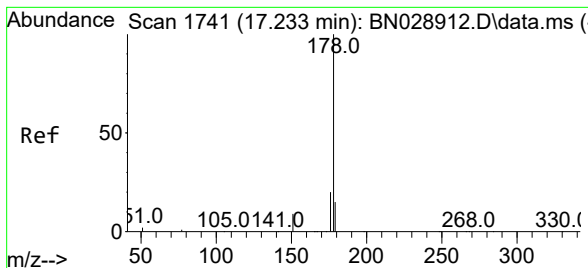
Tgt Ion:200 Resp: 1320
 Ion Ratio Lower Upper
 200 100
 173 34.5 26.2 39.4
 215 48.8 35.8 53.6



#24
 Pentachlorophenol
 Concen: 0.338 ng
 RT: 16.799 min Scan# 1706
 Delta R.T. -0.013 min
 Lab File: BN029023.D
 Acq: 03 Dec 2023 16:19

Tgt Ion:266 Resp: 1022
 Ion Ratio Lower Upper
 266 100
 264 61.6 50.7 76.1
 268 64.5 54.9 82.3





#25

Phenanthrene

Concen: 0.286 ng

RT: 17.196 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

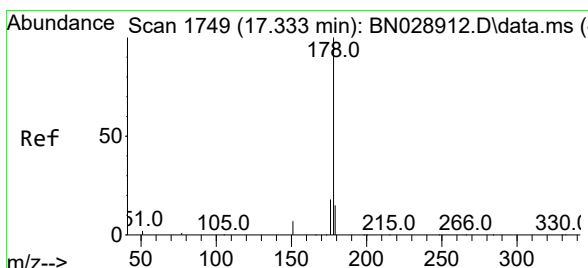
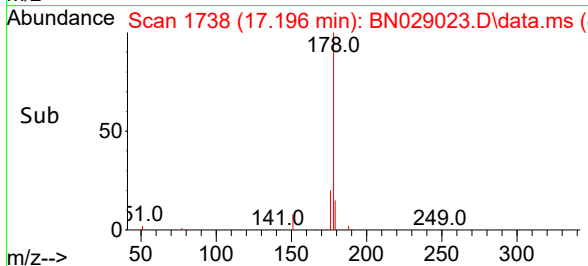
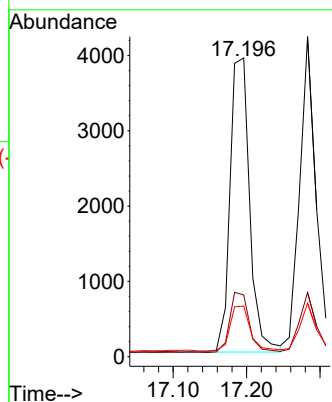
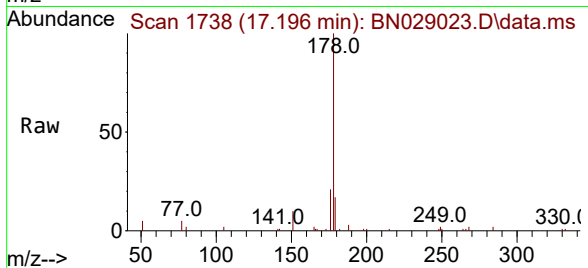
Tgt Ion:178 Resp: 7254

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

179 15.6 14.1 21.1



#26

Anthracene

Concen: 0.282 ng

RT: 17.283 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

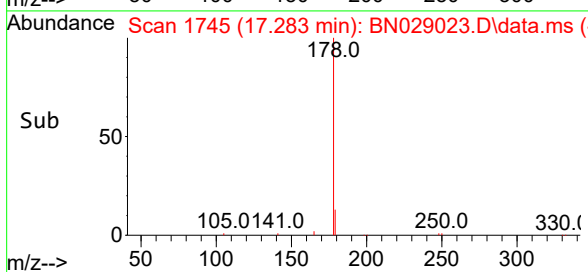
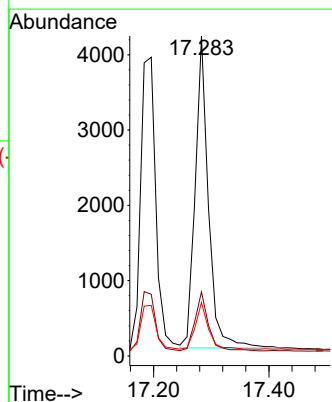
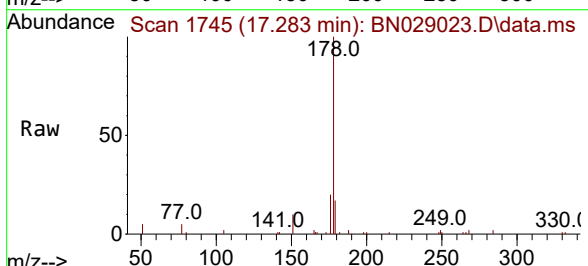
Tgt Ion:178 Resp: 6614

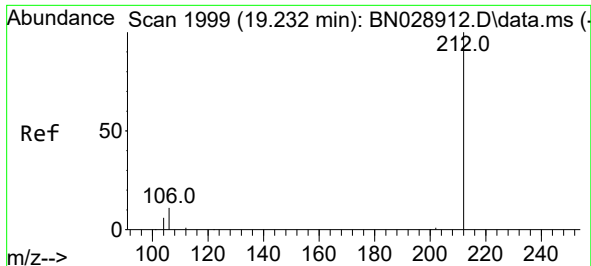
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 14.6 12.2 18.2

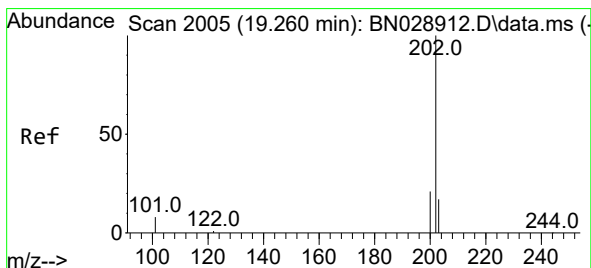
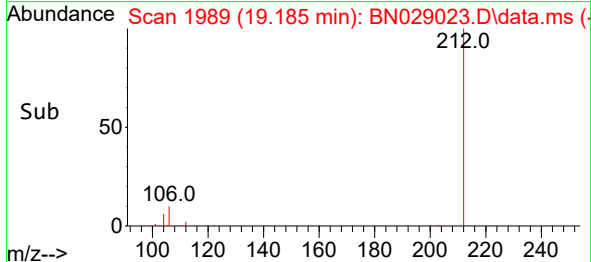
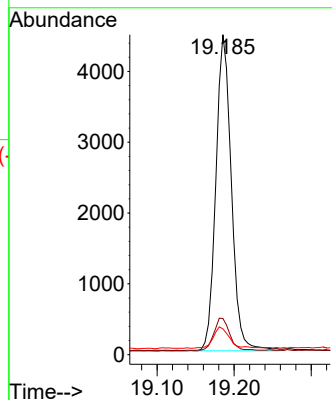
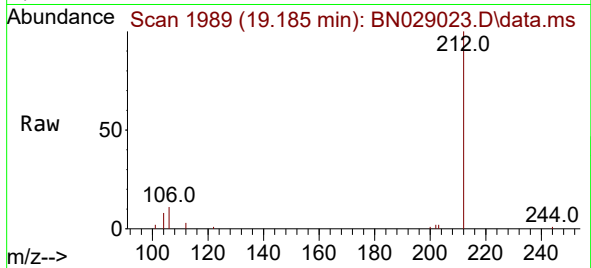




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.185 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

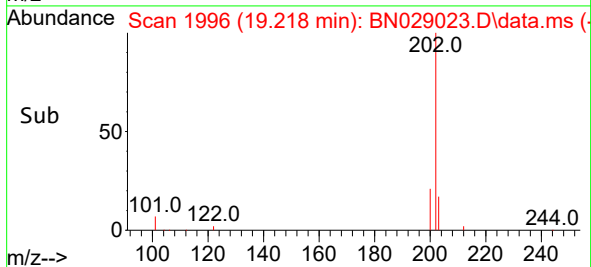
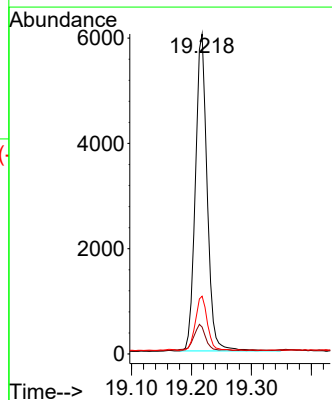
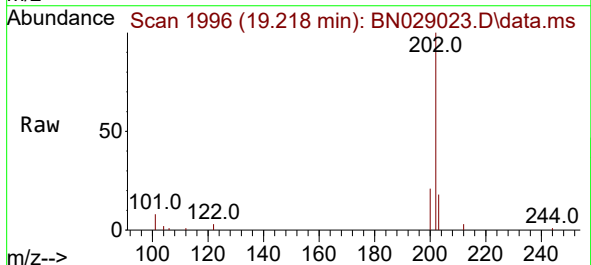
Instrument :
BNA_N
ClientSampleId :
PB157495BS

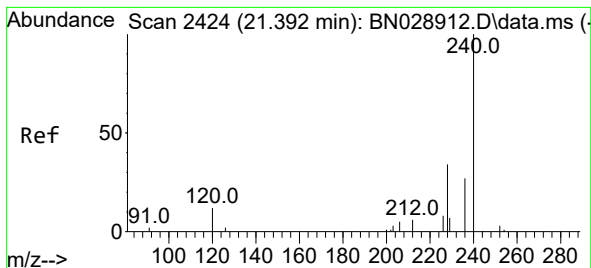
Tgt Ion:212 Resp: 6242
Ion Ratio Lower Upper
212 100
106 10.8 9.4 14.2
104 7.0 6.2 9.2



#28
Fluoranthene
Concen: 0.311 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BN029023.D
Acq: 03 Dec 2023 16:19

Tgt Ion:202 Resp: 8211
Ion Ratio Lower Upper
202 100
101 8.7 7.3 10.9
203 17.2 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

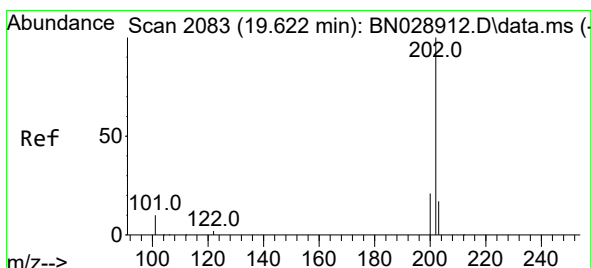
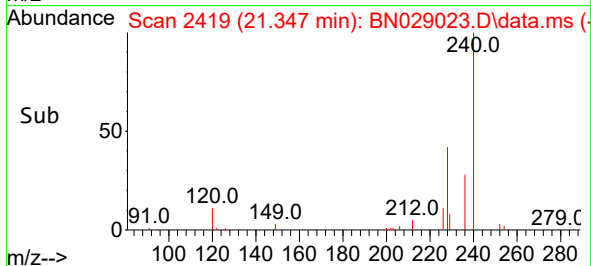
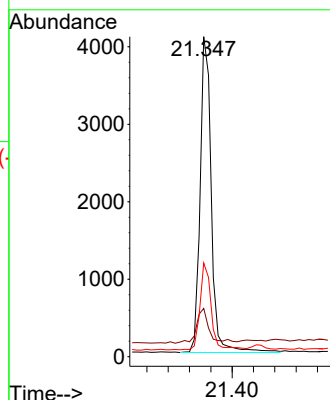
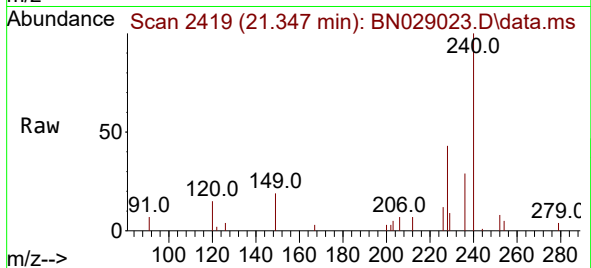
Tgt Ion:240 Resp: 5954

Ion Ratio Lower Upper

240 100

120 15.1 37.1 55.7#

236 29.3 32.4 48.6#



#30

Pyrene

Concen: 0.278 ng

RT: 19.580 min Scan# 2074

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

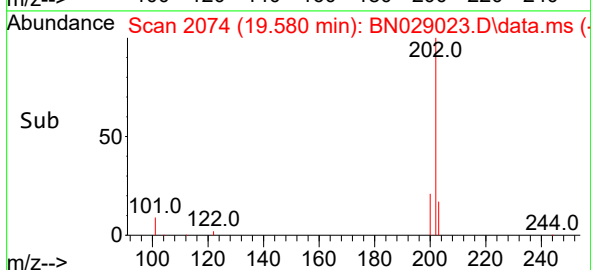
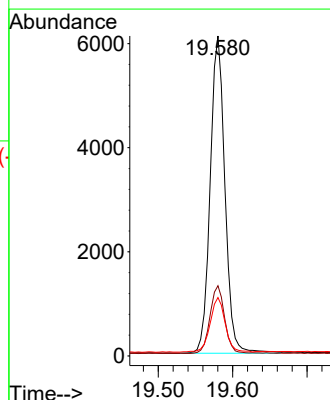
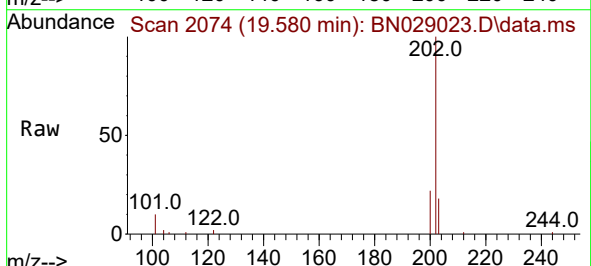
Tgt Ion:202 Resp: 8392

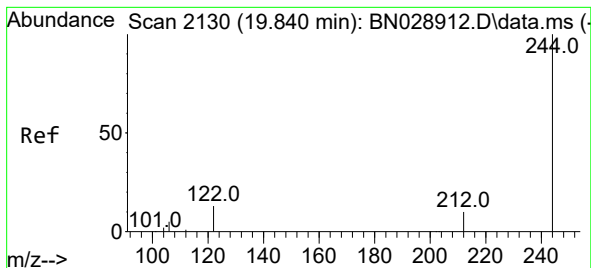
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 14.8 22.2





#31

Terphenyl-d14

Concen: 0.365 ng

RT: 19.794 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

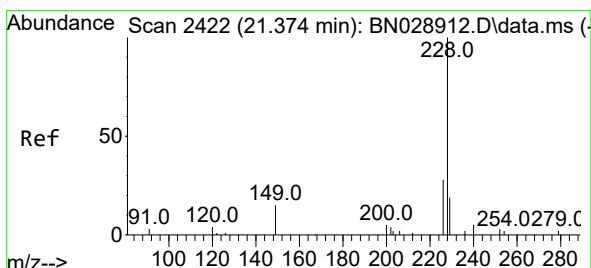
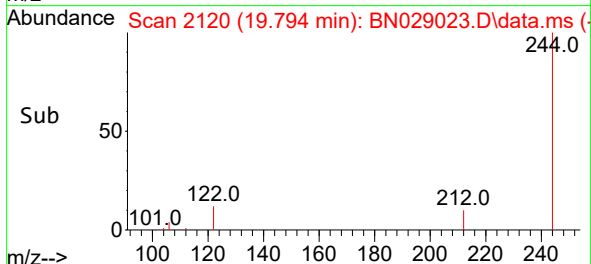
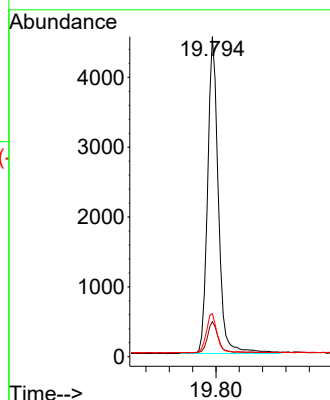
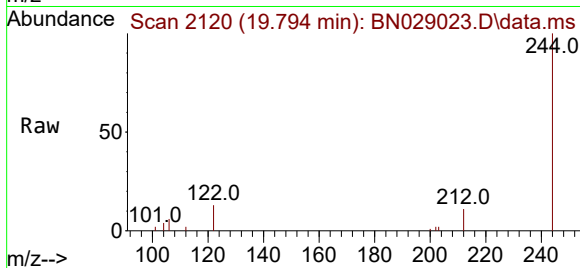
Tgt Ion:244 Resp: 5863

Ion Ratio Lower Upper

244 100

212 11.0 11.5 17.3#

122 13.5 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.289 ng

RT: 21.338 min Scan# 2418

Delta R.T. 0.009 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

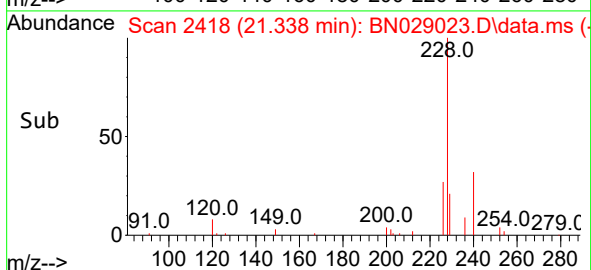
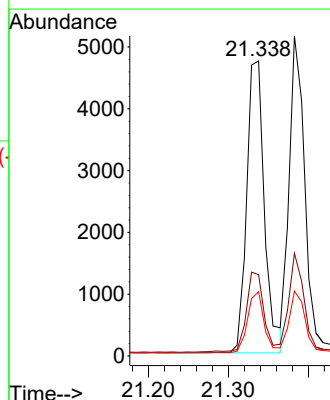
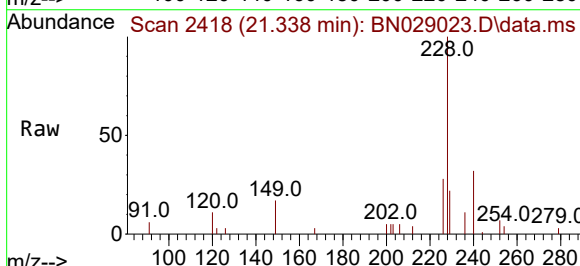
Tgt Ion:228 Resp: 7323

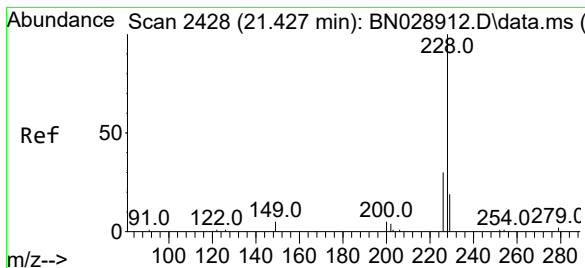
Ion Ratio Lower Upper

228 100

226 27.5 26.5 39.7

229 21.7 16.4 24.6





#33

Chrysene

Concen: 0.280 ng

RT: 21.383 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

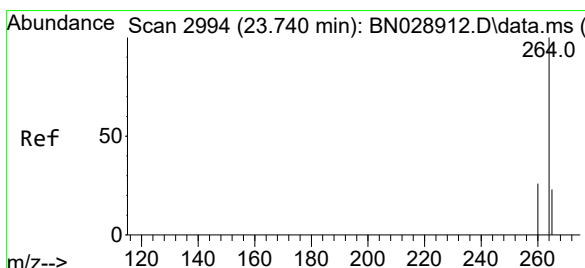
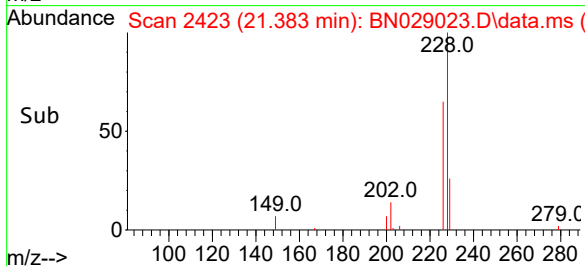
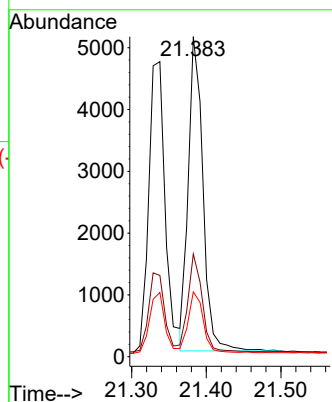
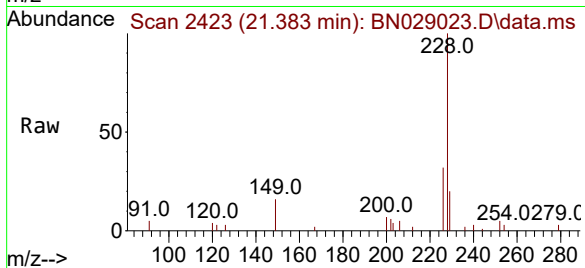
Tgt Ion:228 Resp: 6951

Ion Ratio Lower Upper

228 100

226 32.1 28.3 42.5

229 20.3 16.4 24.6



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.672 min Scan# 2971

Delta R.T. 0.003 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

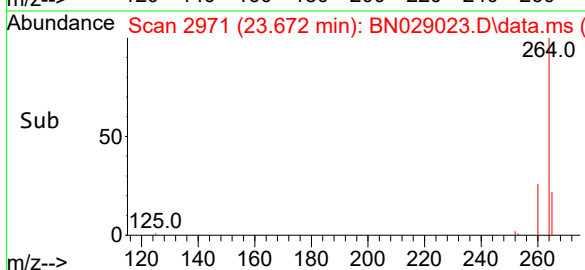
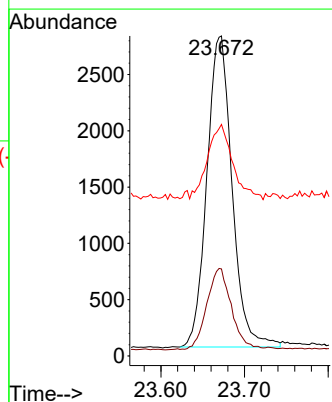
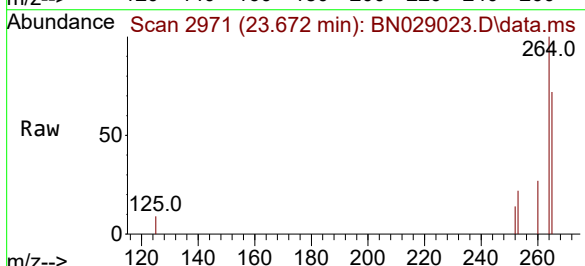
Tgt Ion:264 Resp: 5780

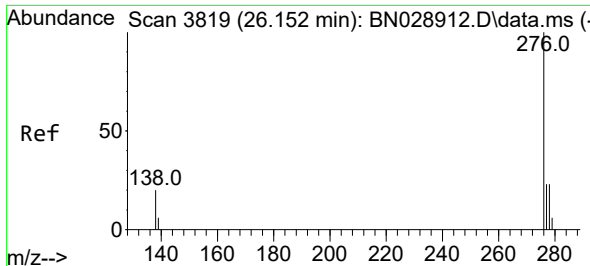
Ion Ratio Lower Upper

264 100

260 27.2 20.6 30.8

265 72.4 464.5 696.7#

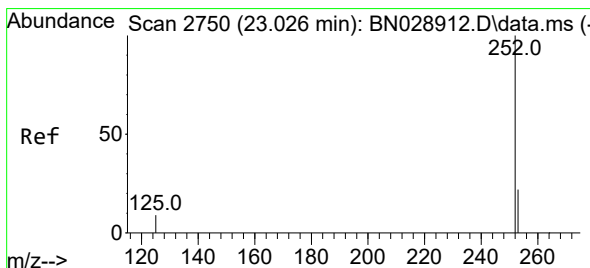
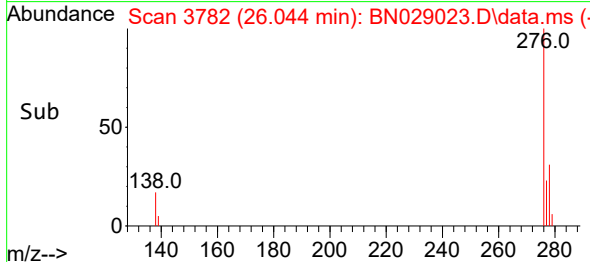
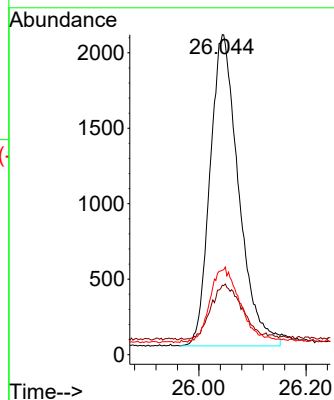
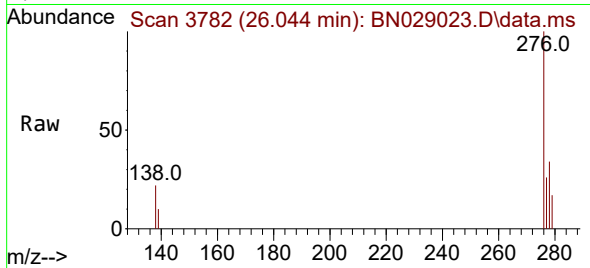




#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.303 ng
 RT: 26.044 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN029023.D
 Acq: 03 Dec 2023 16:19

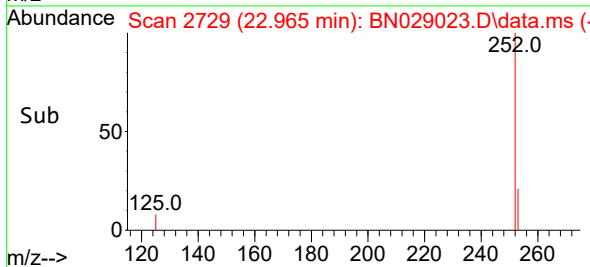
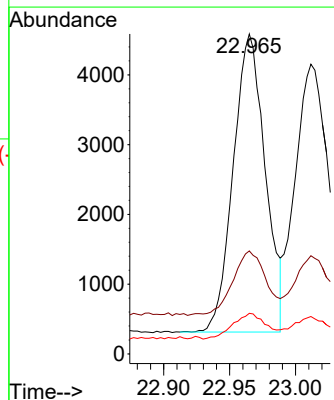
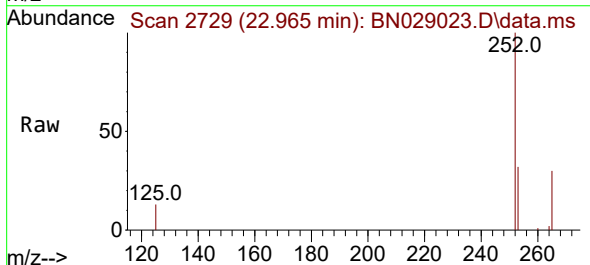
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BS

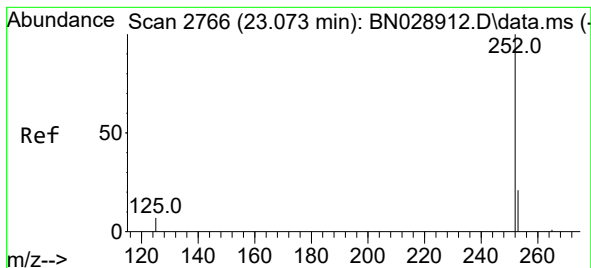
Tgt Ion:276 Resp: 7636
 Ion Ratio Lower Upper
 276 100
 138 18.9 20.9 31.3#
 277 25.4 20.2 30.4



#37
 Benzo(b)fluoranthene
 Concen: 0.305 ng
 RT: 22.965 min Scan# 2729
 Delta R.T. -0.000 min
 Lab File: BN029023.D
 Acq: 03 Dec 2023 16:19

Tgt Ion:252 Resp: 7202
 Ion Ratio Lower Upper
 252 100
 253 32.2 94.5 141.7#
 125 12.7 23.8 35.8#





#38

Benzo(k)fluoranthene

Concen: 0.304 ng

RT: 23.012 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029023.D

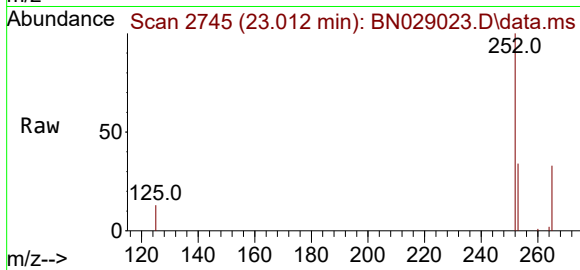
Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS



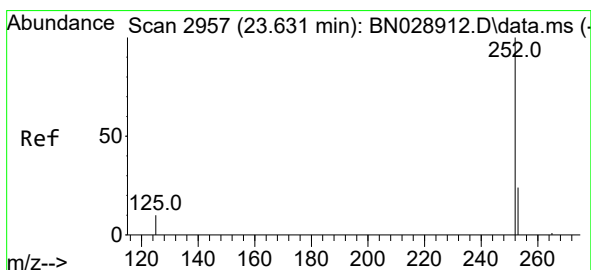
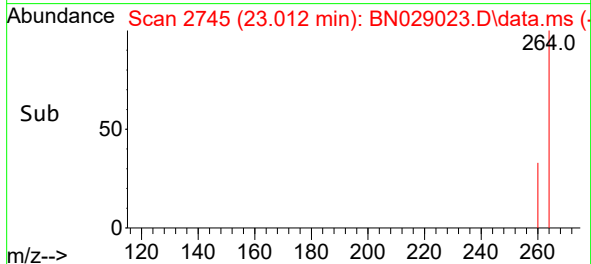
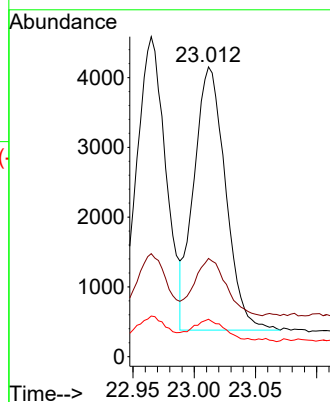
Tgt Ion:252 Resp: 6786

Ion Ratio Lower Upper

252 100

253 33.9 95.2 142.8#

125 12.9 24.3 36.5#



#39

Benzo(a)pyrene

Concen: 0.278 ng

RT: 23.567 min Scan# 2935

Delta R.T. 0.003 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

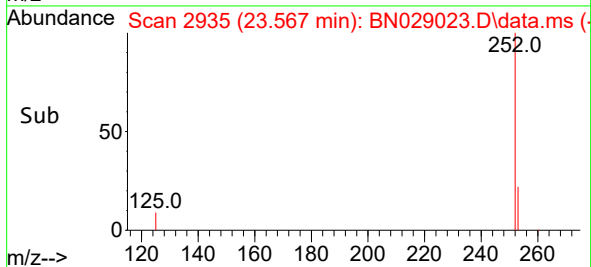
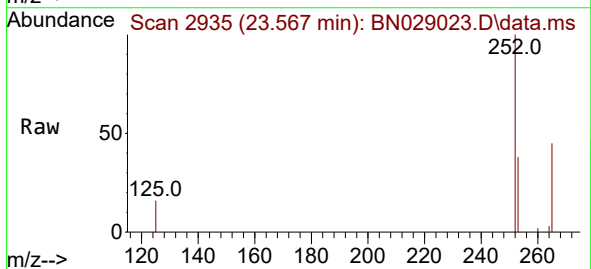
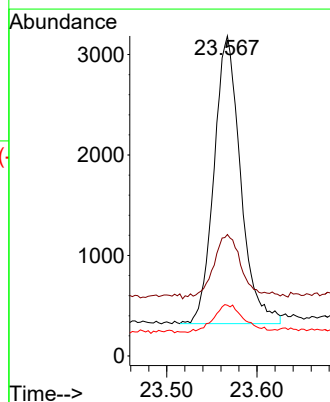
Tgt Ion:252 Resp: 5873

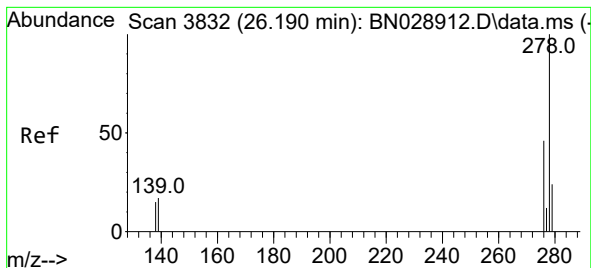
Ion Ratio Lower Upper

252 100

253 37.9 110.2 165.4#

125 15.9 27.0 40.4#





#40

Dibenzo(a,h)anthracene

Concen: 0.310 ng

RT: 26.079 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Instrument :

BNA_N

ClientSampleId :

PB157495BS

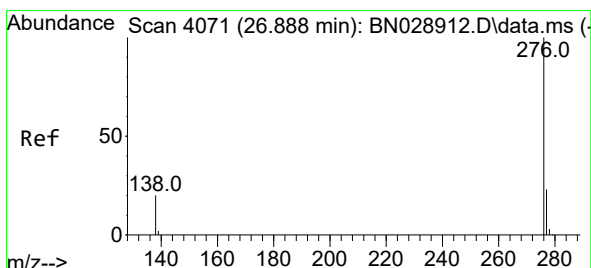
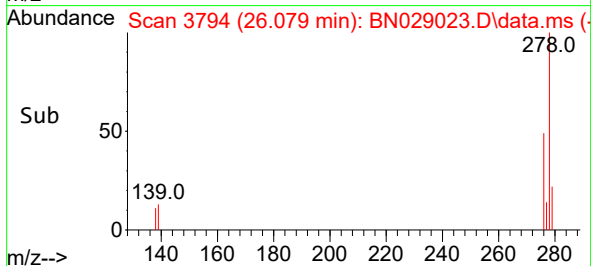
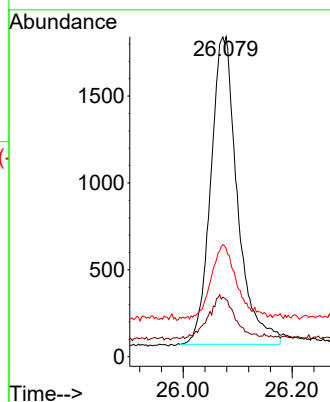
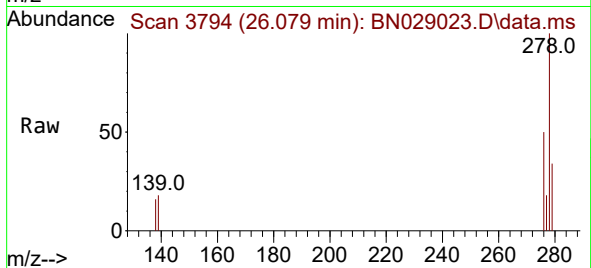
Tgt Ion:278 Resp: 6036

Ion Ratio Lower Upper

278 100

139 17.9 22.6 33.8#

279 33.8 102.6 153.8#



#41

Benzo(g,h,i)perylene

Concen: 0.293 ng

RT: 26.774 min Scan# 4032

Delta R.T. -0.003 min

Lab File: BN029023.D

Acq: 03 Dec 2023 16:19

Tgt Ion:276 Resp: 6420

Ion Ratio Lower Upper

276 100

277 26.6 28.9 43.3#

138 21.2 36.2 54.2#

