

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029976.D
 Acq On : 24 Feb 2024 04:04
 Operator : MA/JU
 Sample : PB159109BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159109BS

Quant Time: Feb 24 05:00:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

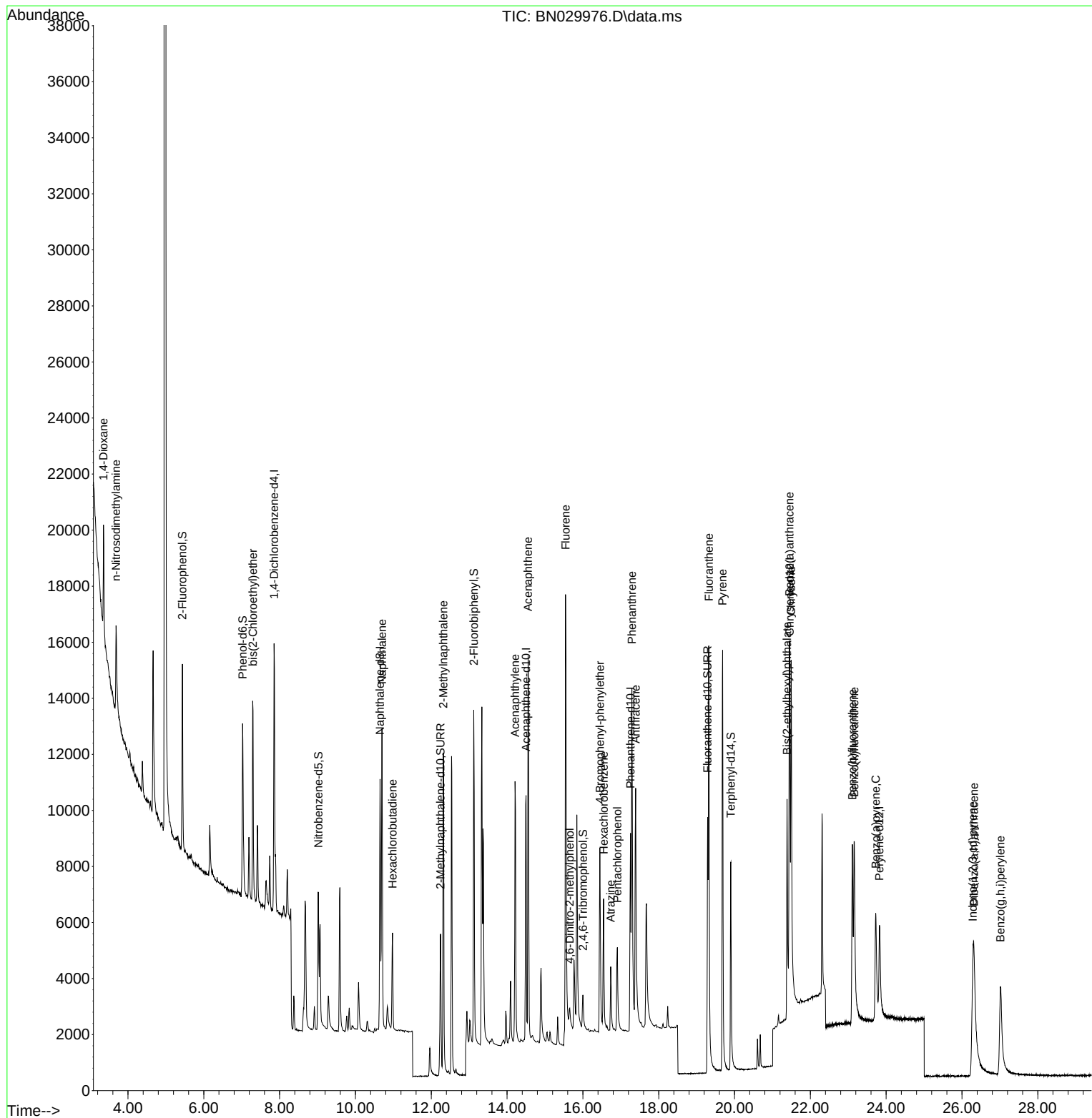
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4647	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12214	0.400	ng	-0.02
13) Acenaphthene-d10	14.500	164	5949	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	12290	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7920	0.400	ng	0.00
35) Perylene-d12	23.823	264	6150	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5241	0.469	ng	0.00
5) Phenol-d6	7.024	99	6176	0.480	ng	-0.01
8) Nitrobenzene-d5	9.025	82	4851	0.477	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	9296	0.559	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	880	0.461	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	11316	0.443	ng	-0.01
27) Fluoranthene-d10	19.290	212	12685	0.426	ng	0.00
31) Terphenyl-d14	19.903	244	10040	0.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2161	0.330	ng	# 50
3) n-Nitrosodimethylamine	3.687	42	2585	0.485	ng	# 94
6) bis(2-Chloroethyl)ether	7.298	93	5712	0.465	ng	97
9) Naphthalene	10.701	128	14605	0.420	ng	100
10) Hexachlorobutadiene	10.979	225	2751	0.417	ng	# 100
12) 2-Methylnaphthalene	12.318	142	8803	0.431	ng	99
16) Acenaphthylene	14.212	152	11883	0.421	ng	100
17) Acenaphthene	14.554	154	7637	0.403	ng	99
18) Fluorene	15.543	166	9924	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	721	0.399	ng	# 77
21) 4-Bromophenyl-phenylether	16.449	248	3046	0.416	ng	# 89
22) Hexachlorobenzene	16.548	284	3681	0.410	ng	94
23) Atrazine	16.734	200	2443	0.470	ng	97
24) Pentachlorophenol	16.908	266	1945	0.684	ng	98
25) Phenanthrene	17.293	178	14896	0.410	ng	99
26) Anthracene	17.392	178	13282	0.429	ng	99
28) Fluoranthene	19.322	202	16366	0.400	ng	98
30) Pyrene	19.684	202	16438	0.451	ng	100
32) Benzo(a)anthracene	21.447	228	11194	0.414	ng	100
33) Chrysene	21.492	228	13154	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	7161	0.388	ng	100
36) Indeno(1,2,3-cd)pyrene	26.282	276	11043	0.447	ng	# 79
37) Benzo(b)fluoranthene	23.107	252	10246	0.466	ng	98
38) Benzo(k)fluoranthene	23.160	252	10712	0.465	ng	97
39) Benzo(a)pyrene	23.724	252	9373	0.489	ng	94
40) Dibenzo(a,h)anthracene	26.317	278	9080	0.461	ng	97
41) Benzo(g,h,i)perylene	27.016	276	10240	0.427	ng	98

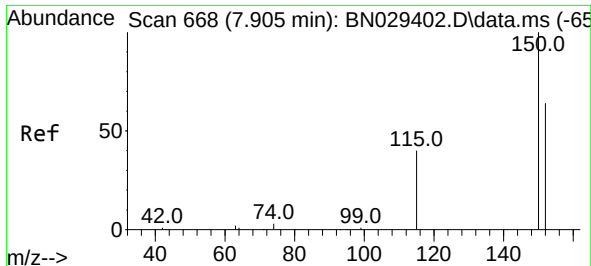
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
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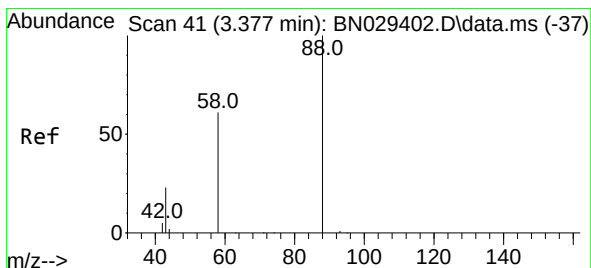
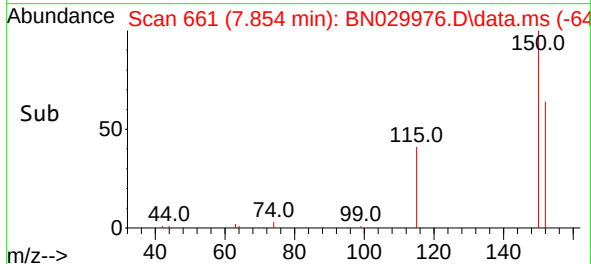
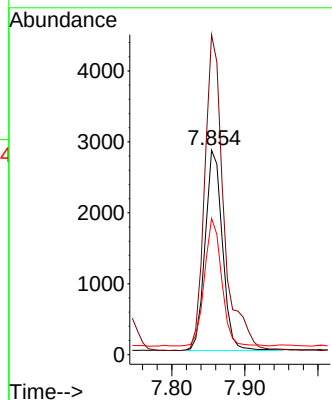
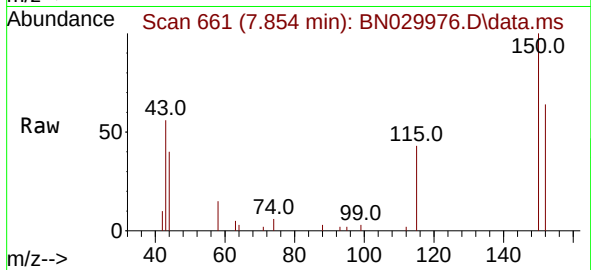




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029976.D
 Acq: 24 Feb 2024 04:04

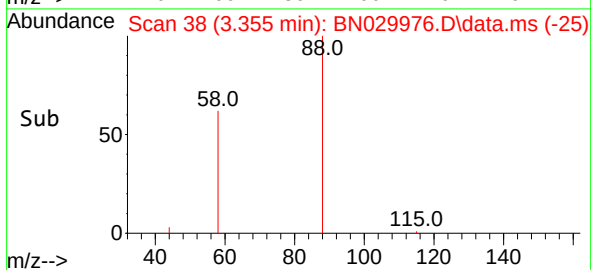
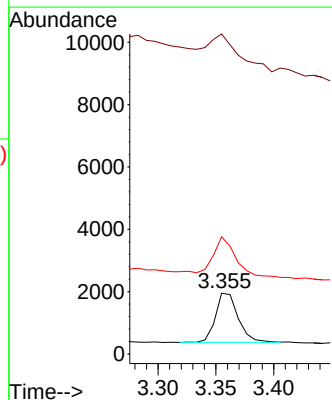
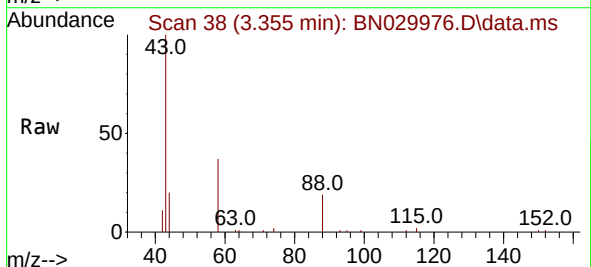
Instrument :
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 ClientSampleId :
 PB159109BS

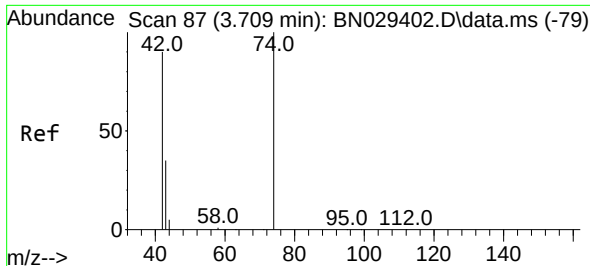
Tgt Ion:152 Resp: 4647
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.0 184.4
 115 66.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN029976.D
 Acq: 24 Feb 2024 04:04

Tgt Ion: 88 Resp: 2161
 Ion Ratio Lower Upper
 88 100
 43 93.8 23.3 34.9#
 58 82.3 53.8 80.6#





#3

n-Nitrosodimethylamine

Concen: 0.485 ng

RT: 3.687 min Scan# 84

Delta R.T. -0.007 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

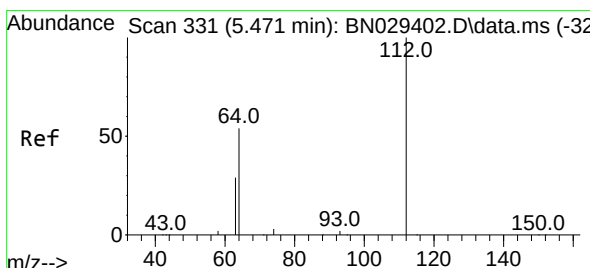
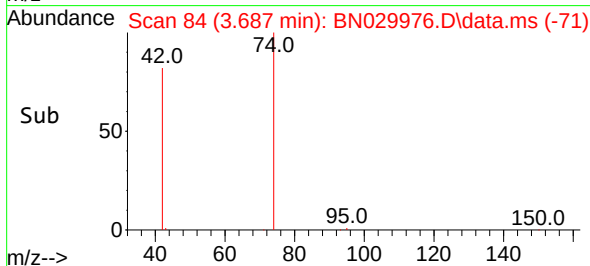
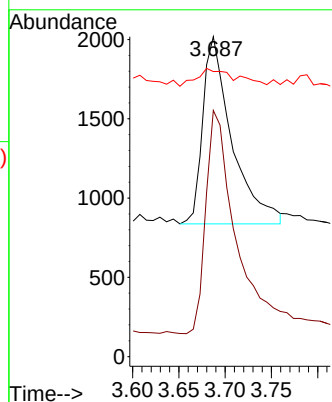
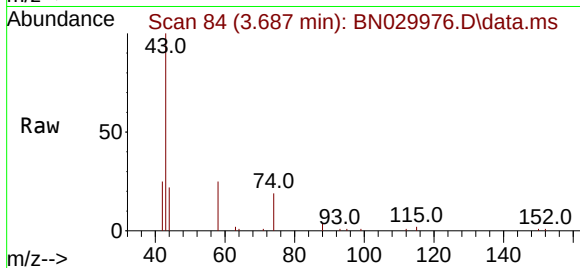
Tgt Ion: 42 Resp: 2585

Ion Ratio Lower Upper

42 100

74 123.1 93.7 140.5

44 12.6 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.469 ng

RT: 5.435 min Scan# 326

Delta R.T. -0.007 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

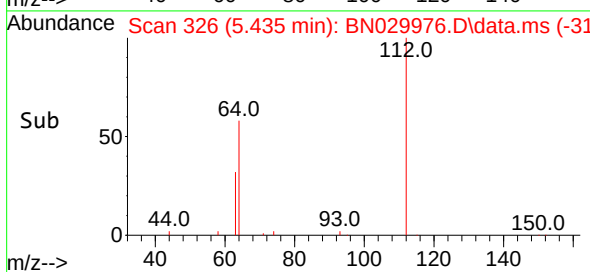
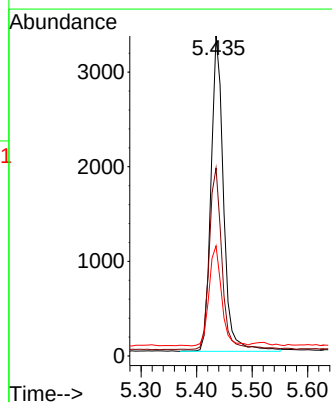
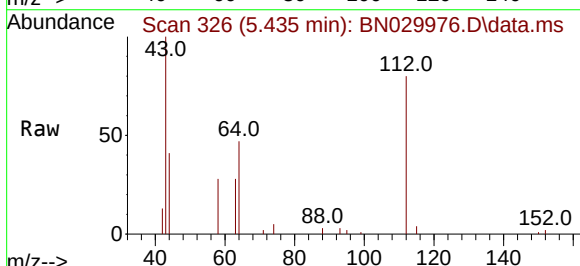
Tgt Ion: 112 Resp: 5241

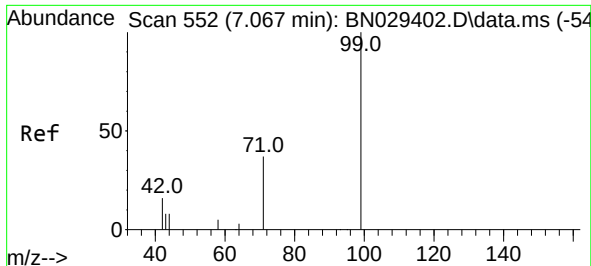
Ion Ratio Lower Upper

112 100

64 58.3 47.2 70.8

63 31.7 25.8 38.6

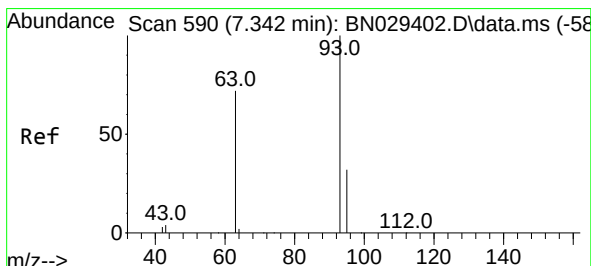
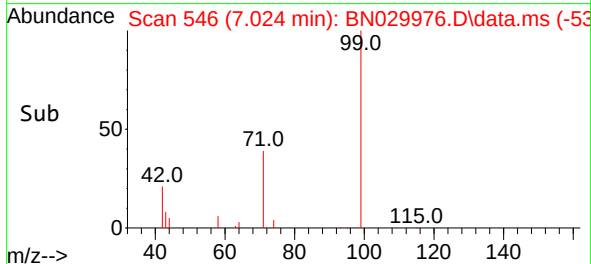
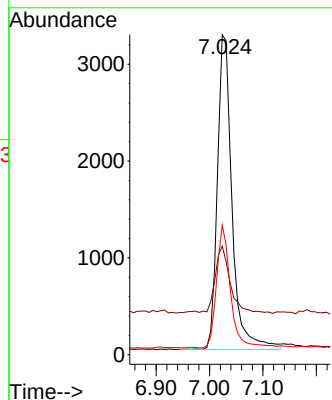
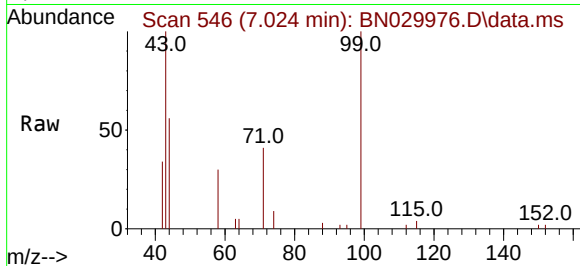




#5
Phenol-d6
Concen: 0.480 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

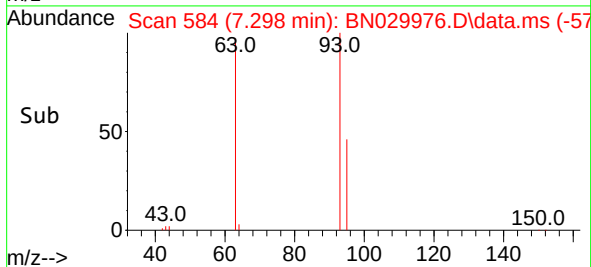
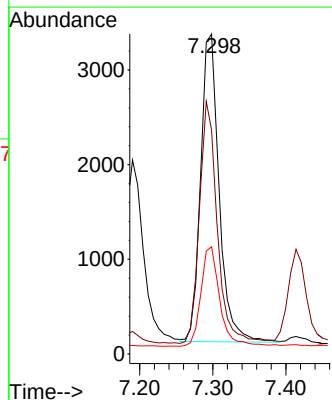
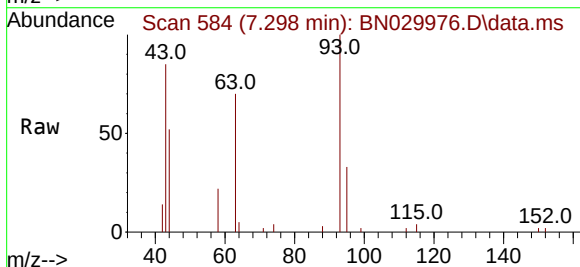
Instrument :
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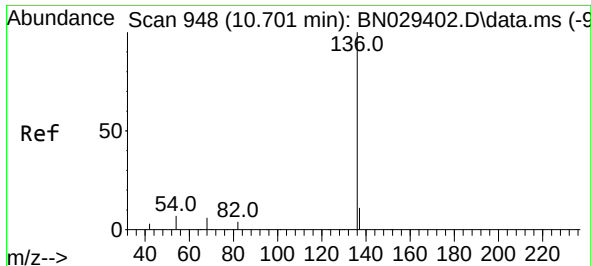
Tgt Ion: 99 Resp: 6176
Ion Ratio Lower Upper
99 100
42 22.0 16.9 25.3
71 37.4 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.465 ng
RT: 7.298 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion: 93 Resp: 5712
Ion Ratio Lower Upper
93 100
63 76.0 63.1 94.7
95 32.9 27.1 40.7

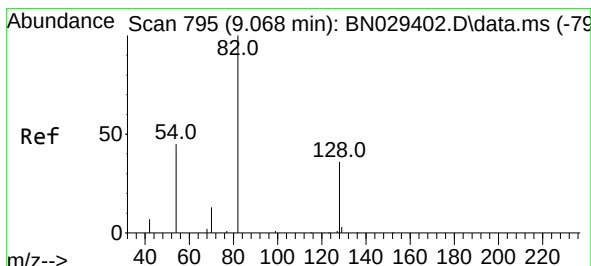
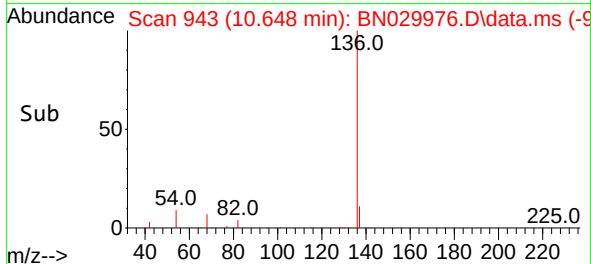
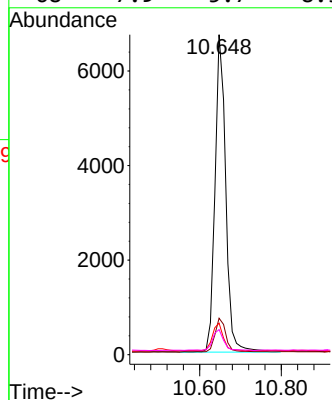
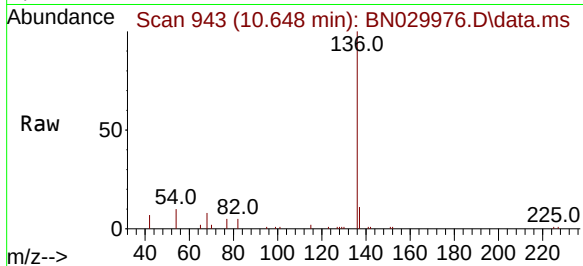




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

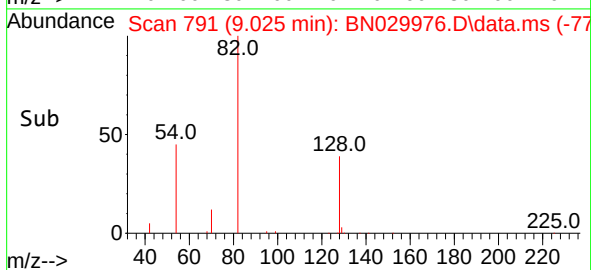
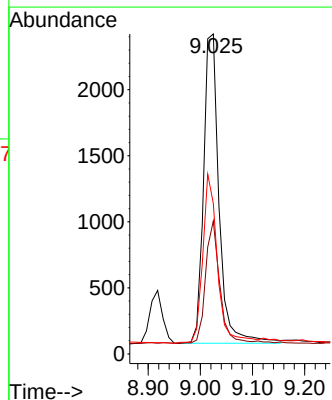
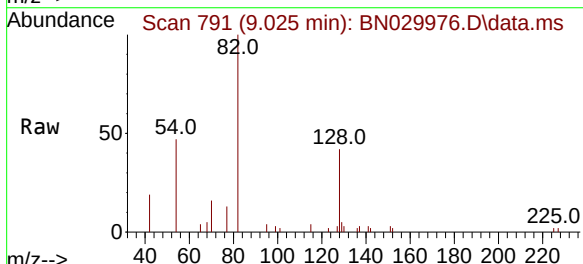
Instrument :
BNA_N
ClientSampleId :
PB159109BS

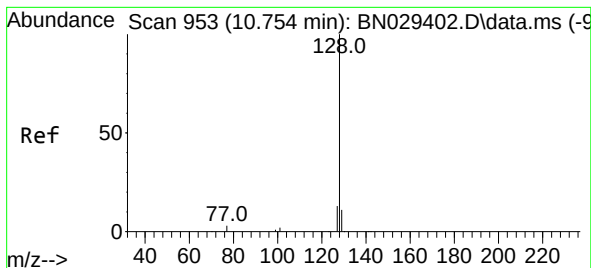
Tgt Ion:	136	Resp:	12214
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	9.9	6.6	10.0
68	7.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.477 ng
RT: 9.025 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:	82	Resp:	4851
Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.6	47.4
54	47.1	38.2	57.4





#9

Naphthalene

Concen: 0.420 ng

RT: 10.701 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

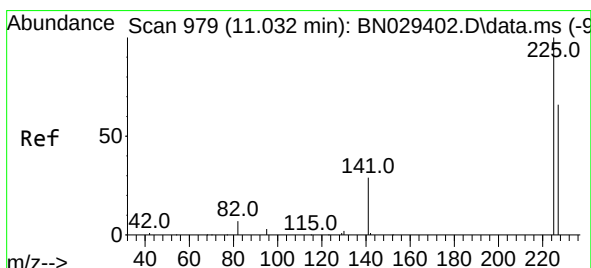
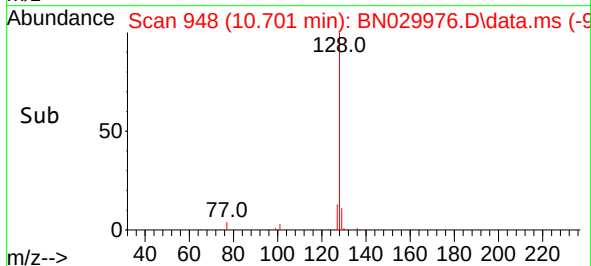
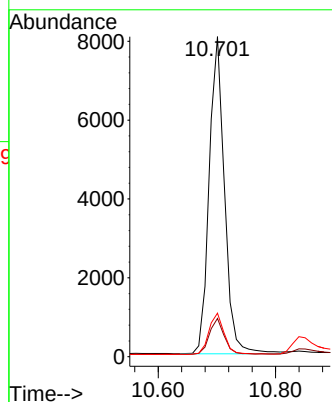
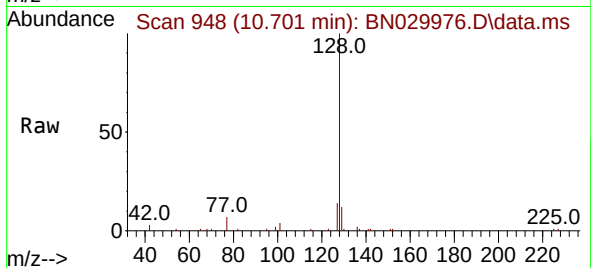
Tgt Ion:128 Resp: 14605

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

127 13.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.417 ng

RT: 10.979 min Scan# 974

Delta R.T. -0.011 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

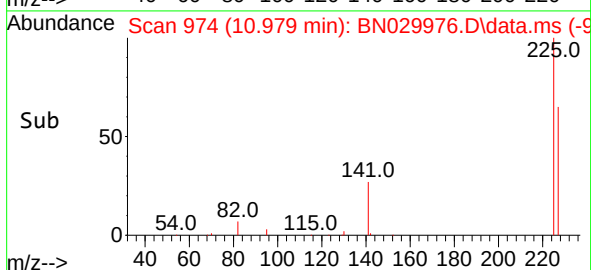
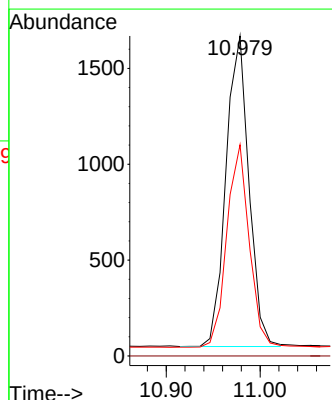
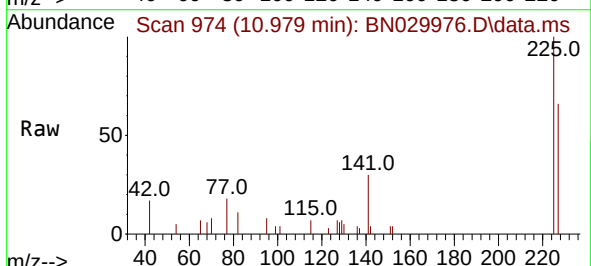
Tgt Ion:225 Resp: 2751

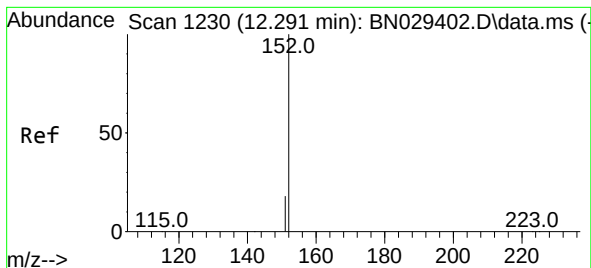
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.1 76.7

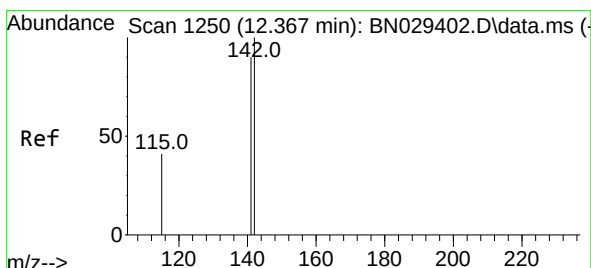
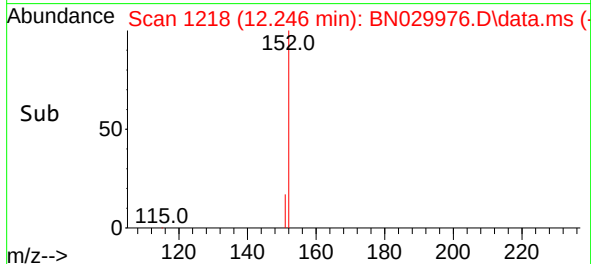
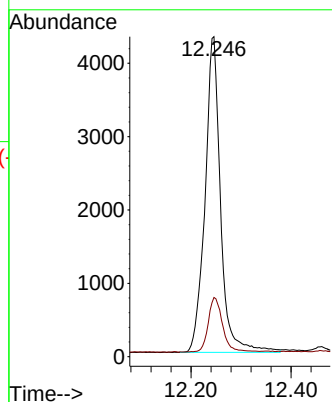
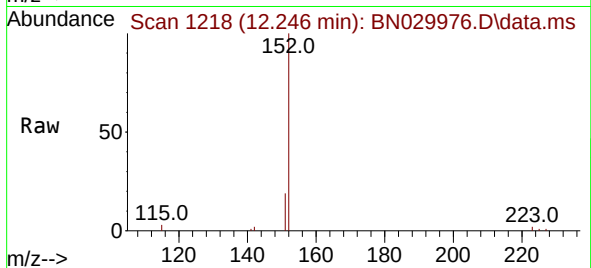




#11
2-Methylnaphthalene-d10
Concen: 0.559 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

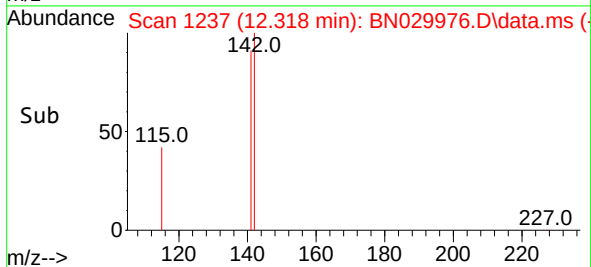
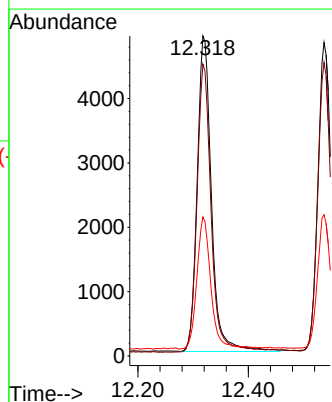
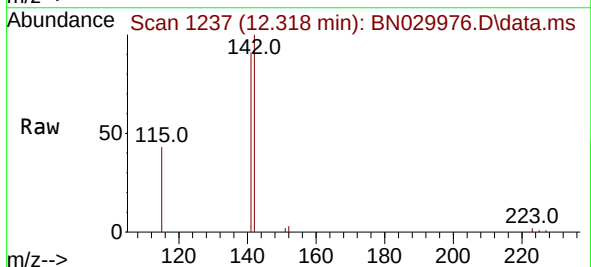
Instrument :
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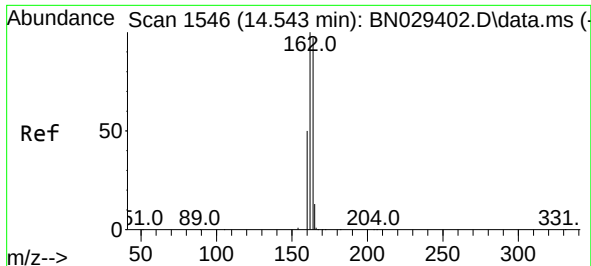
Tgt Ion:152 Resp: 9296
Ion Ratio Lower Upper
152 100
151 16.0 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 12.318 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:142 Resp: 8803
Ion Ratio Lower Upper
142 100
141 91.2 71.9 107.9
115 43.5 33.9 50.9

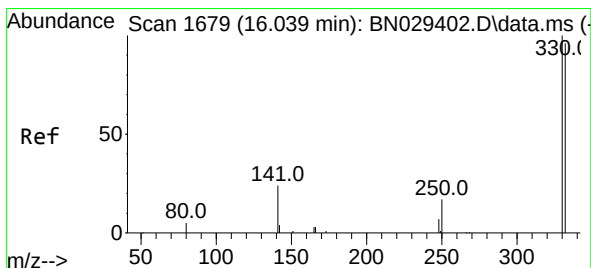
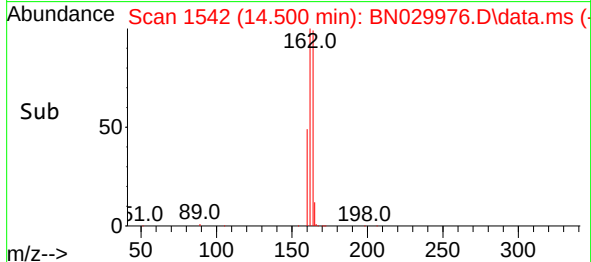
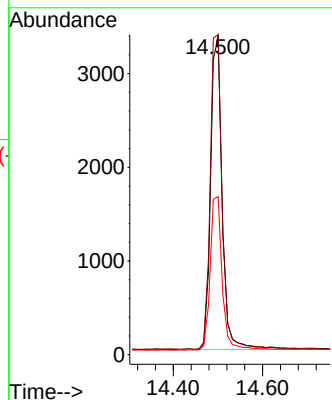
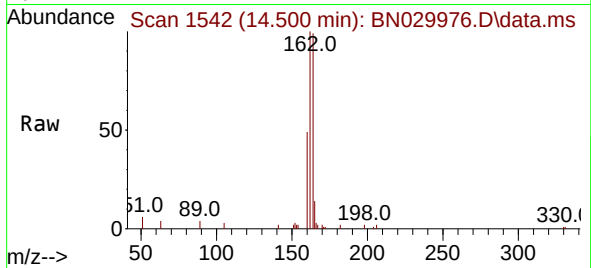




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

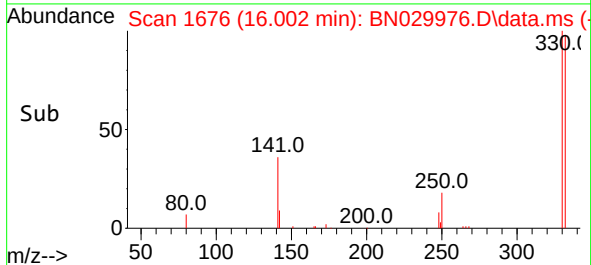
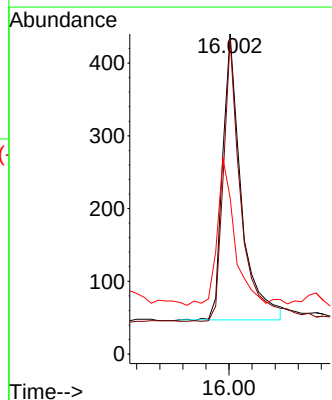
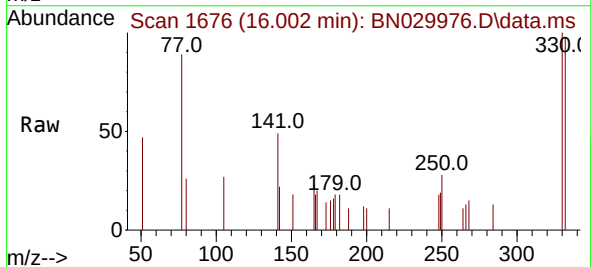
Instrument :
BNA_N
ClientSampleId :
PB159109BS

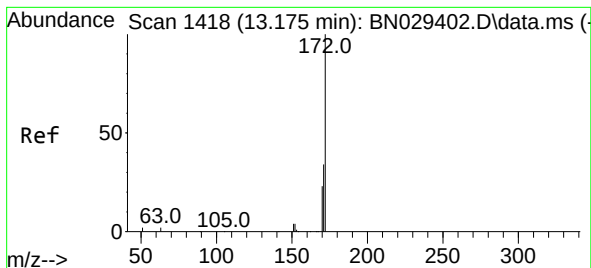
Tgt Ion:164 Resp: 5949
Ion Ratio Lower Upper
164 100
162 100.6 82.6 123.8
160 49.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:330 Resp: 880
Ion Ratio Lower Upper
330 100
332 93.1 76.0 114.0
141 49.0 43.4 65.2

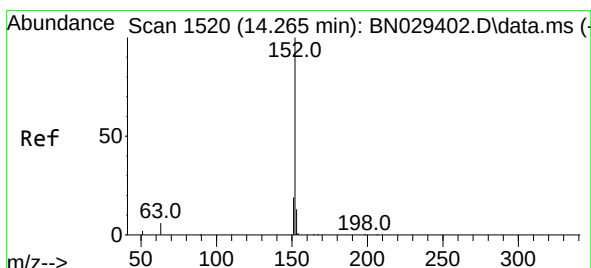
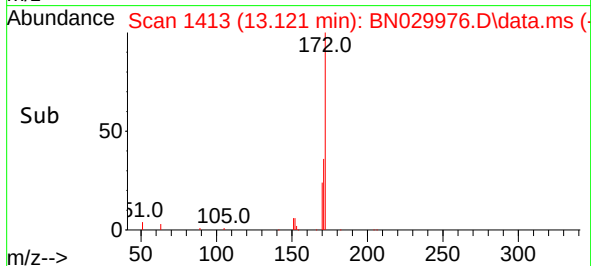
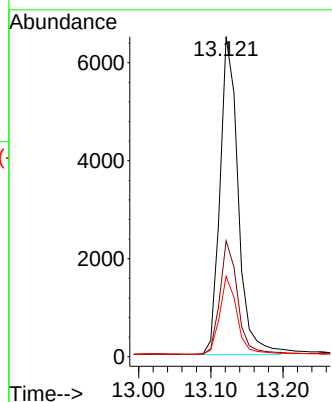
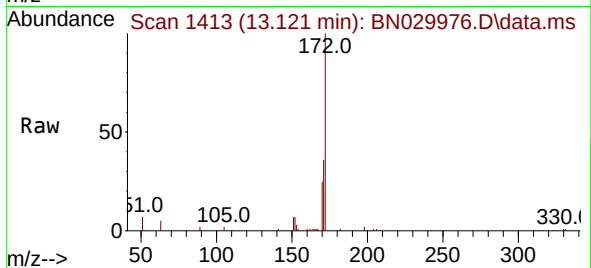




#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

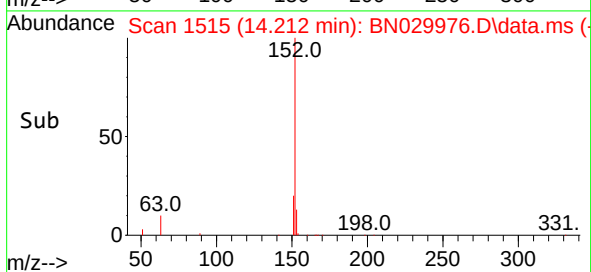
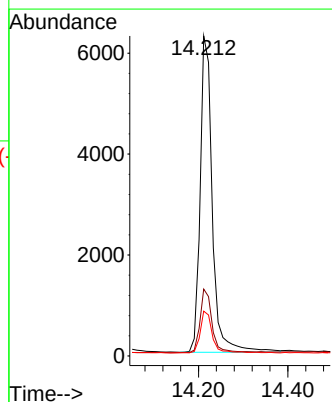
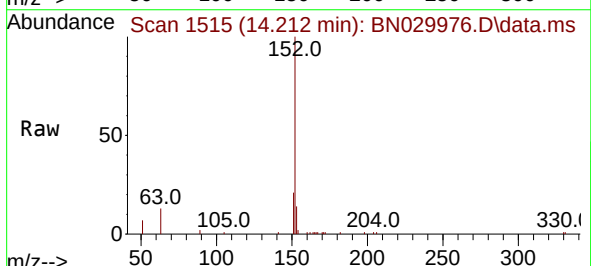
Instrument :
BNA_N
ClientSampleId :
PB159109BS

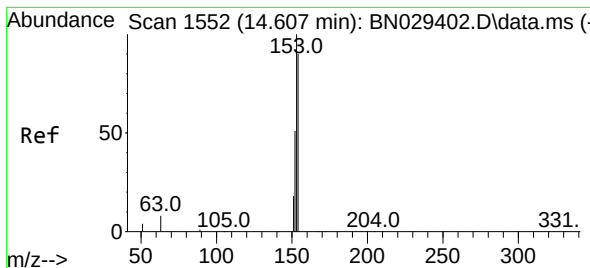
Tgt Ion:172 Resp: 11316
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 25.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.212 min Scan# 1515
Delta R.T. -0.021 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:152 Resp: 11883
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.554 min Scan# 1547

Delta R.T. -0.021 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

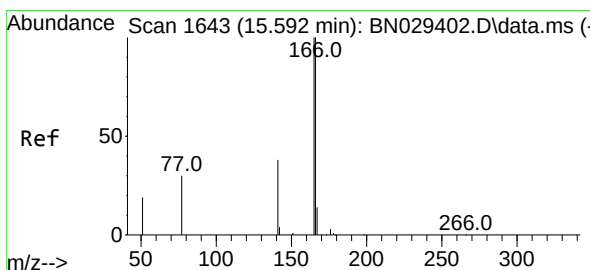
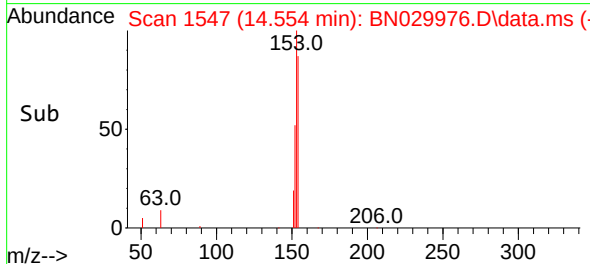
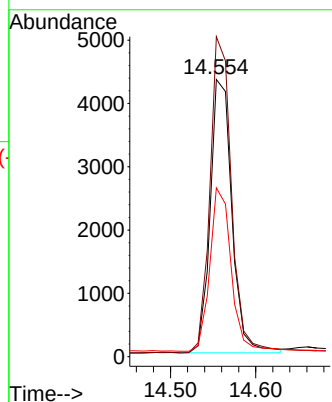
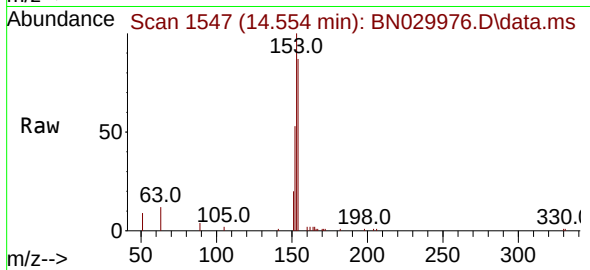
Tgt Ion:154 Resp: 7637

Ion Ratio Lower Upper

154 100

153 116.6 93.6 140.4

152 59.6 48.6 73.0



#18

Fluorene

Concen: 0.417 ng

RT: 15.543 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

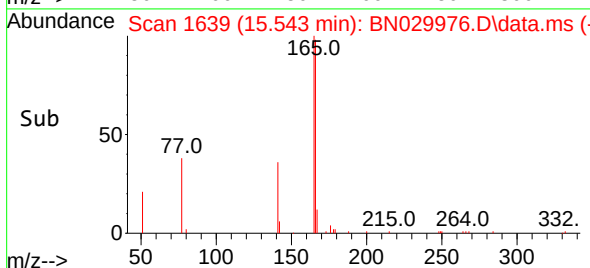
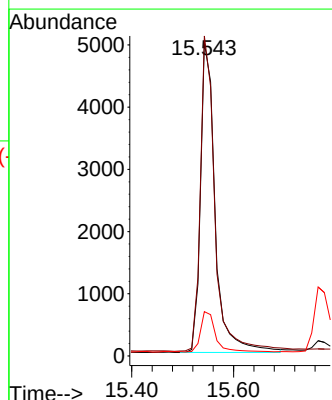
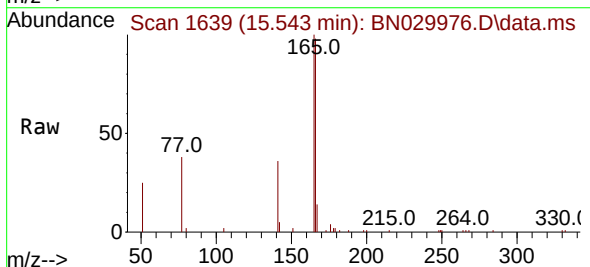
Tgt Ion:166 Resp: 9924

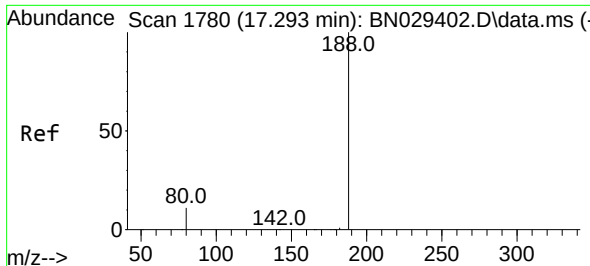
Ion Ratio Lower Upper

166 100

165 99.1 79.9 119.9

167 13.4 11.3 16.9

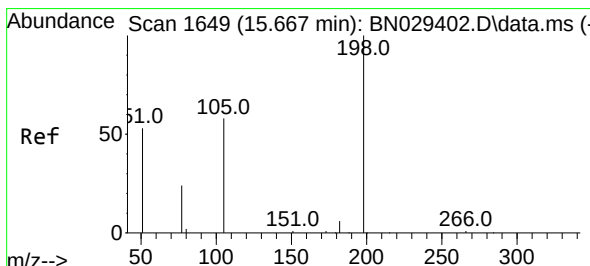
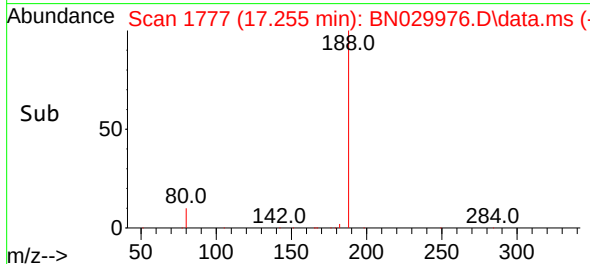
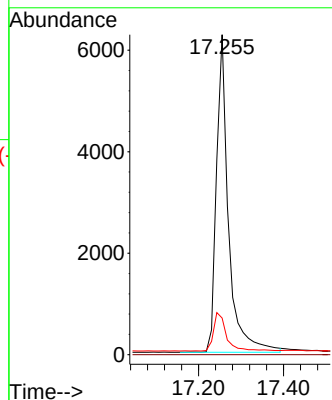
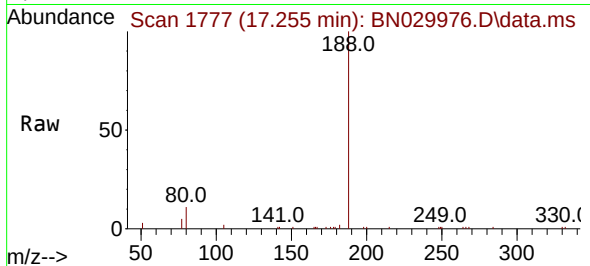




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

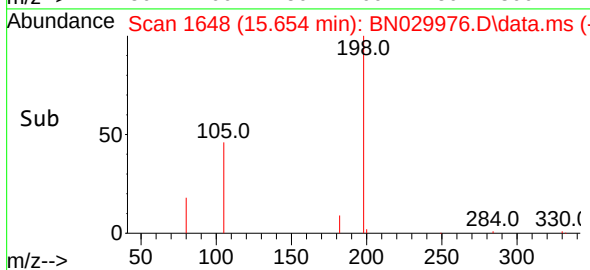
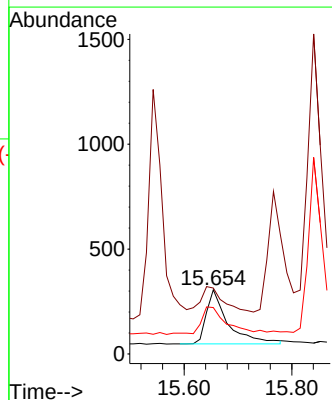
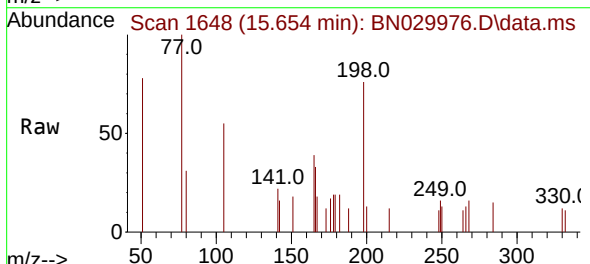
Instrument :
BNA_N
ClientSampleId :
PB159109BS

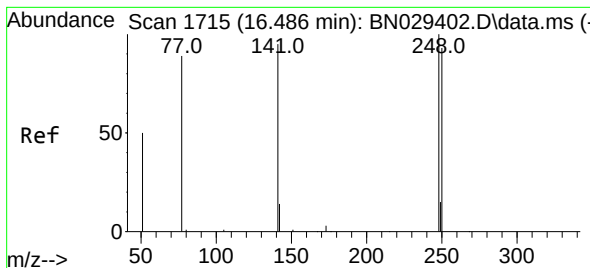
Tgt Ion:188 Resp: 12290
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:198 Resp: 721
Ion Ratio Lower Upper
198 100
51 102.6 111.0 166.6#
105 72.2 67.0 100.6

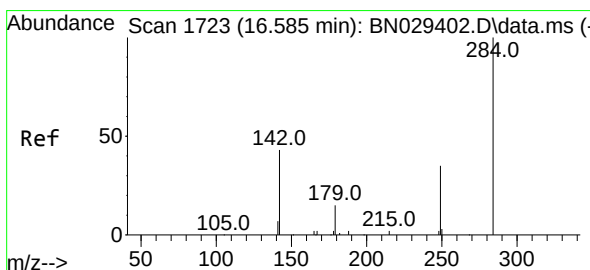
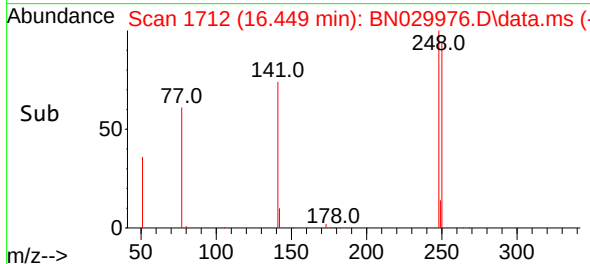
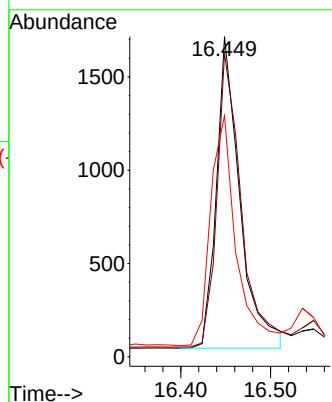
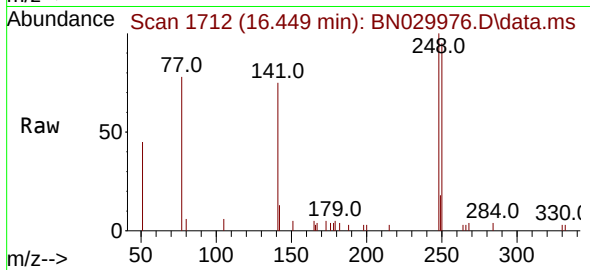




#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.449 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

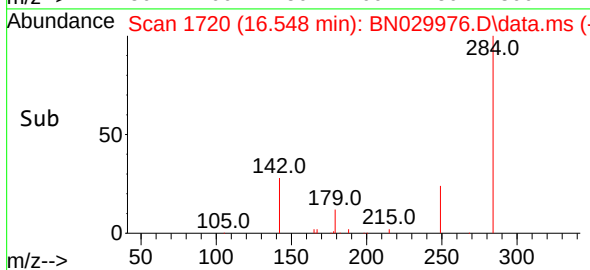
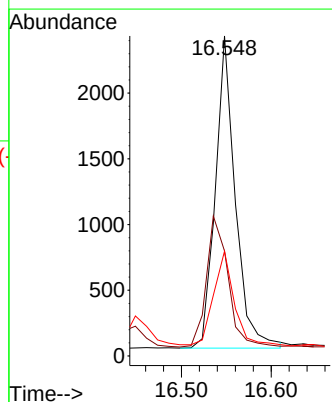
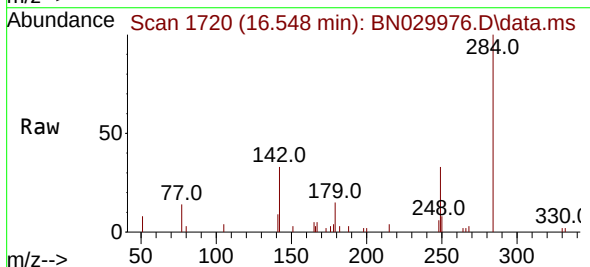
Instrument :
BNA_N
ClientSampleId :
PB159109BS

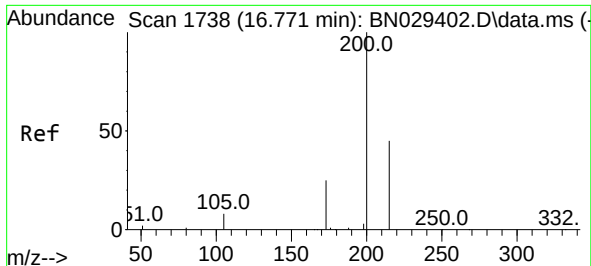
Tgt Ion:248 Resp: 3046
Ion Ratio Lower Upper
248 100
250 94.8 75.0 112.4
141 75.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:284 Resp: 3681
Ion Ratio Lower Upper
284 100
142 45.3 39.4 59.2
249 30.0 26.9 40.3

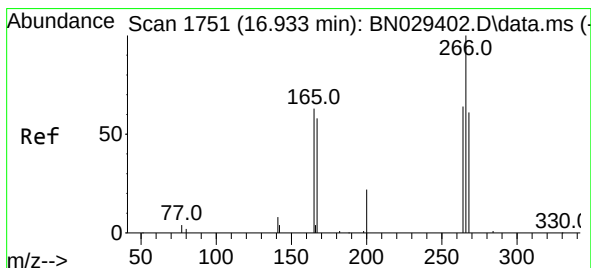
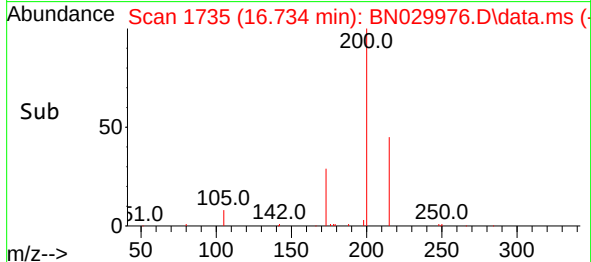
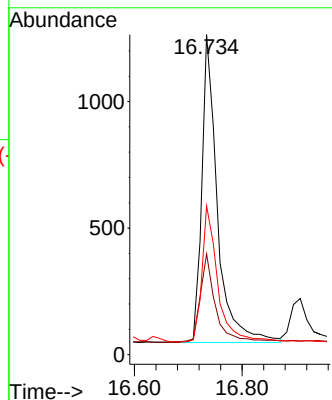
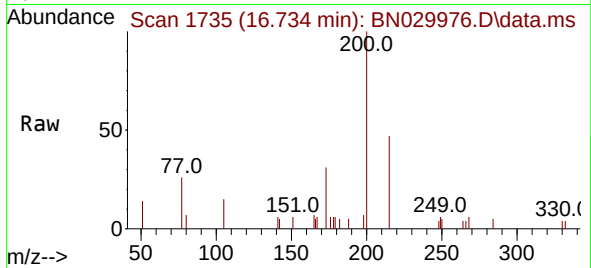




#23
Atrazine
Concen: 0.470 ng
RT: 16.734 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

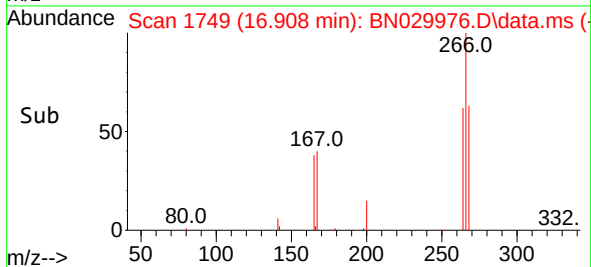
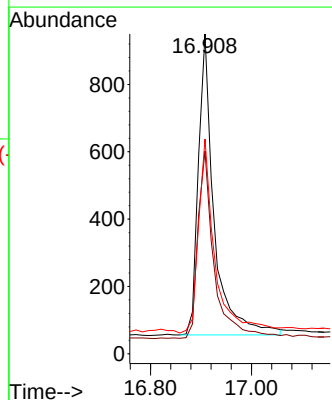
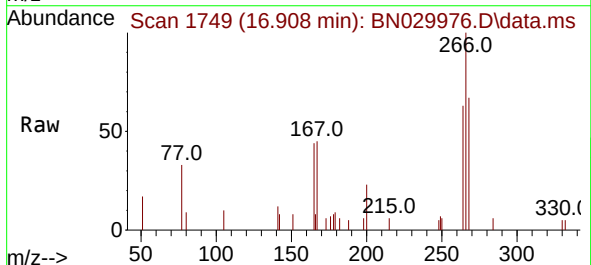
Instrument :
BNA_N
ClientSampleId :
PB159109BS

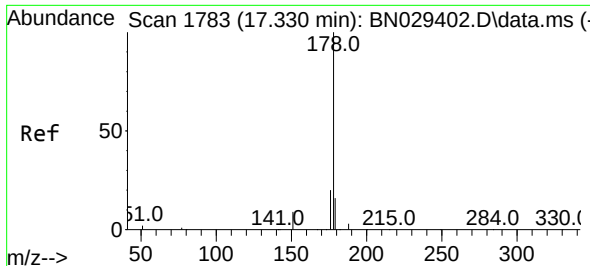
Tgt Ion:200 Resp: 2443
Ion Ratio Lower Upper
200 100
173 31.5 23.4 35.0
215 46.5 38.4 57.6



#24
Pentachlorophenol
Concen: 0.684 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:266 Resp: 1945
Ion Ratio Lower Upper
266 100
264 64.0 50.8 76.2
268 67.4 51.5 77.3

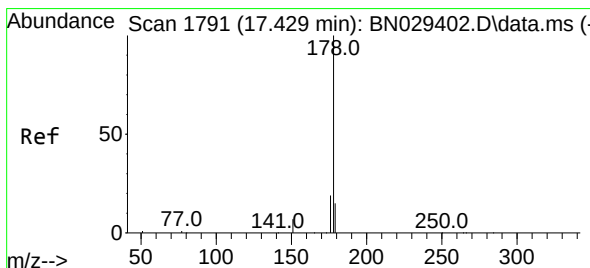
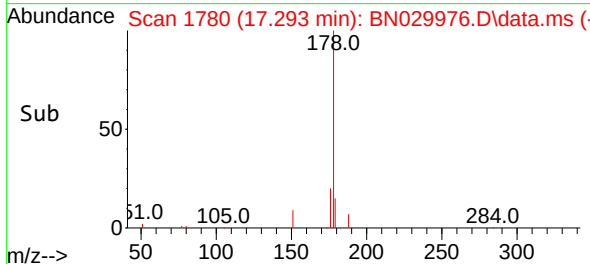
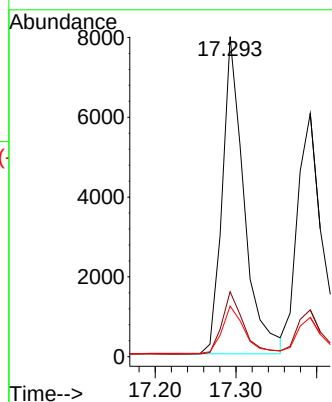
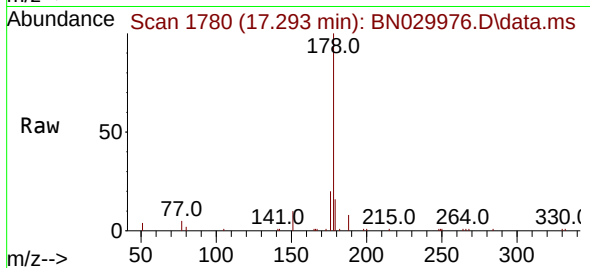




#25
Phenanthrene
Concen: 0.410 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

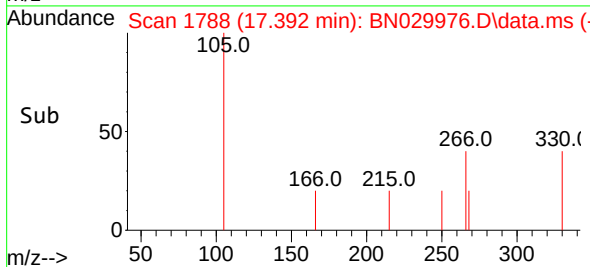
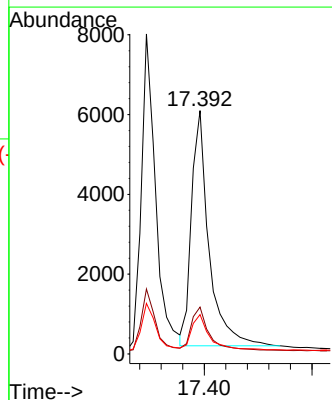
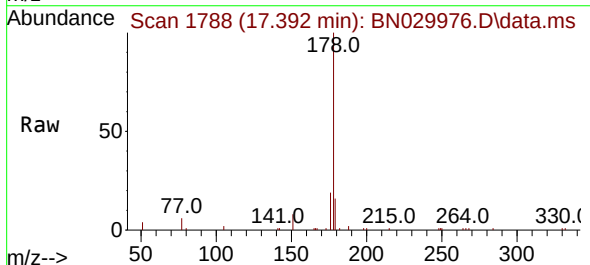
Instrument :
BNA_N
ClientSampleId :
PB159109BS

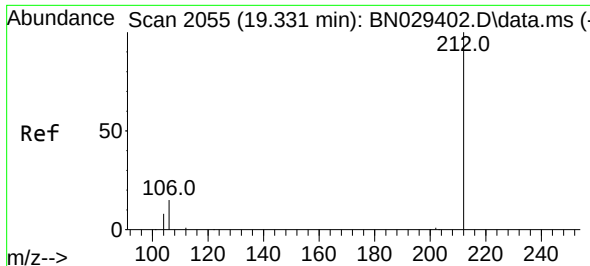
Tgt Ion:178 Resp: 14896
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.6 19.0



#26
Anthracene
Concen: 0.429 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:178 Resp: 13282
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5

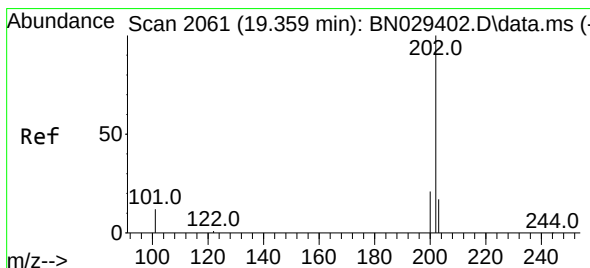
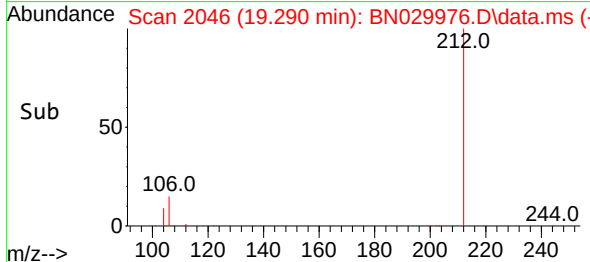
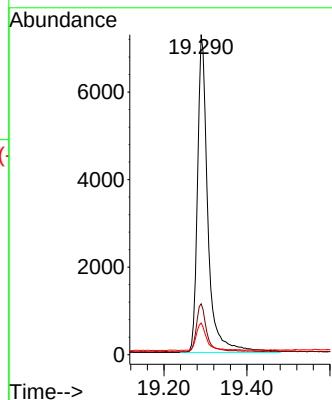
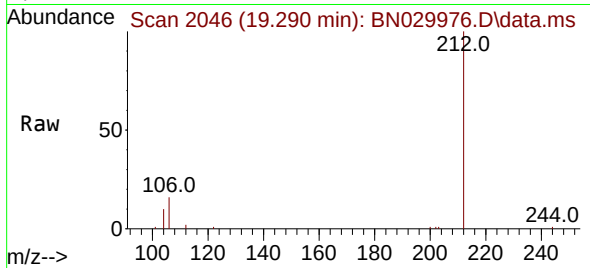




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.290 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

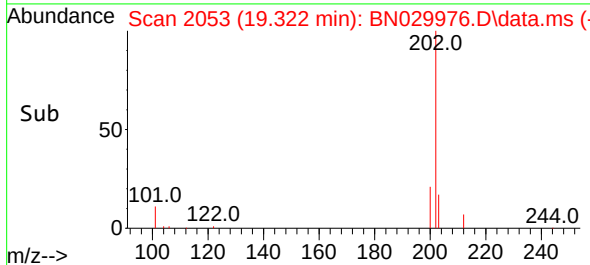
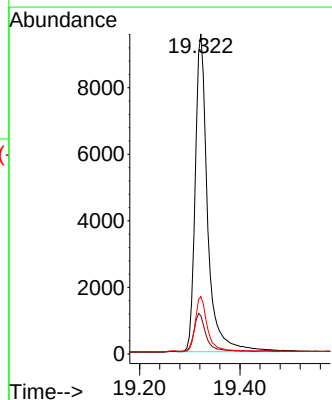
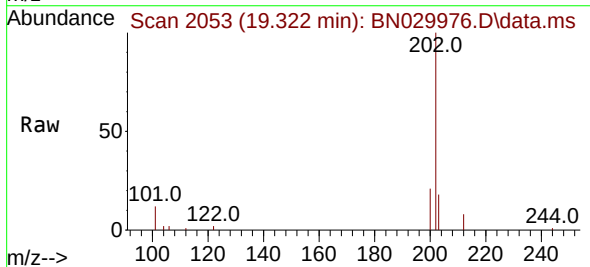
Instrument :
BNA_N
ClientSampleId :
PB159109BS

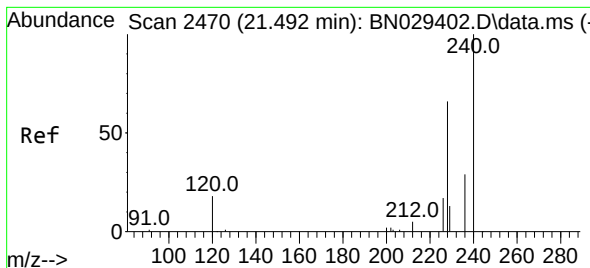
Tgt Ion:212 Resp: 12685
Ion Ratio Lower Upper
212 100
106 14.6 13.2 19.8
104 8.6 7.7 11.5



#28
Fluoranthene
Concen: 0.400 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:202 Resp: 16366
Ion Ratio Lower Upper
202 100
101 11.4 10.5 15.7
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. -0.009 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

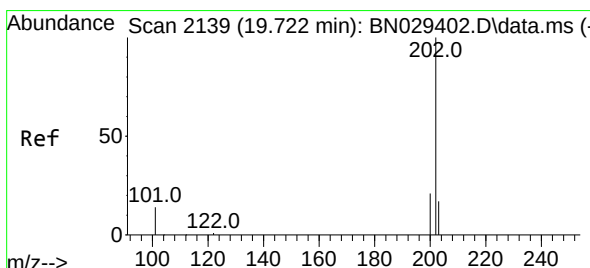
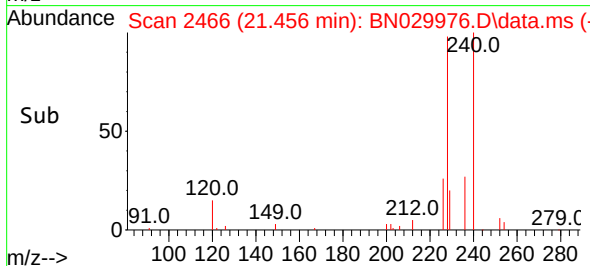
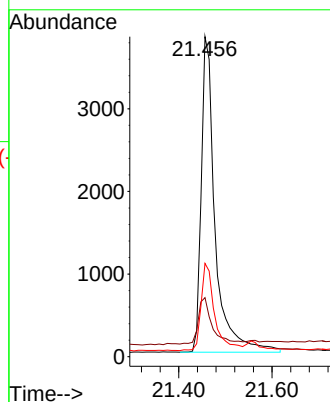
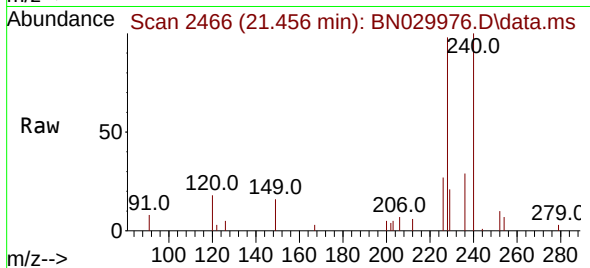
Tgt Ion:240 Resp: 7920

Ion Ratio Lower Upper

240 100

120 18.4 16.7 25.1

236 29.2 23.9 35.9



#30

Pyrene

Concen: 0.451 ng

RT: 19.684 min Scan# 2131

Delta R.T. -0.005 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

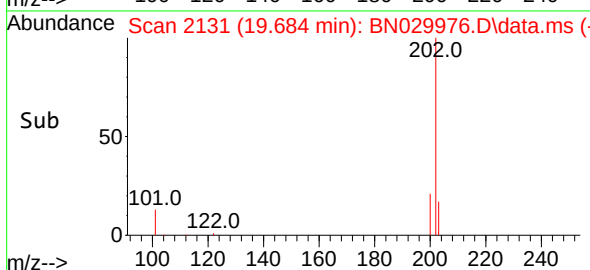
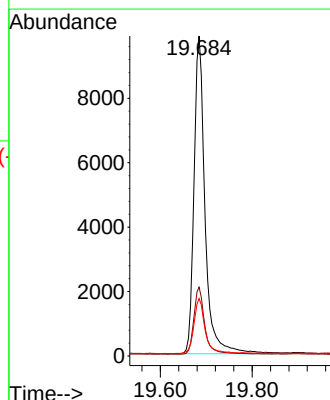
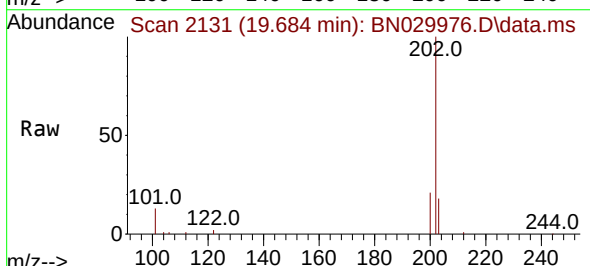
Tgt Ion:202 Resp: 16438

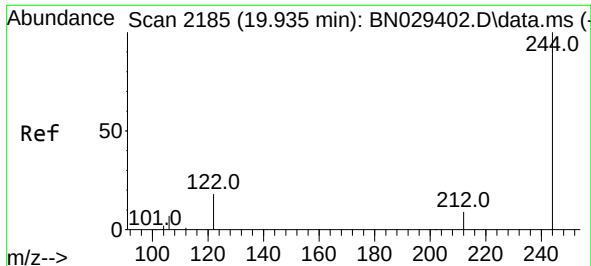
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.6 14.2 21.4

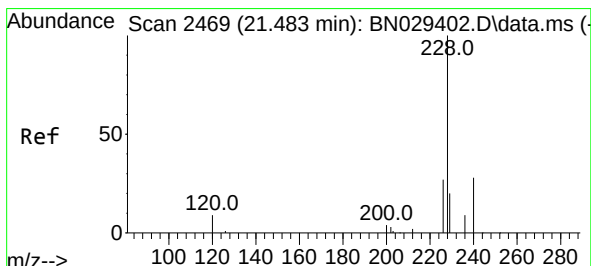
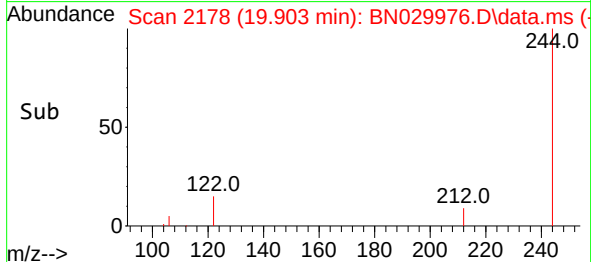
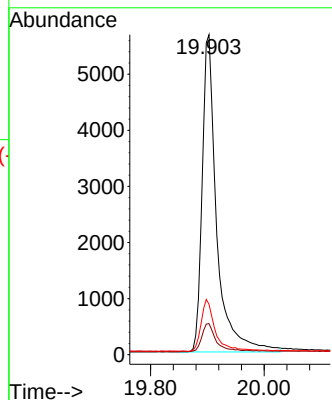
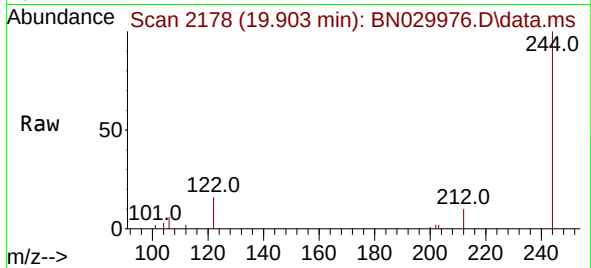




#31
 Terphenyl-d14
 Concen: 0.511 ng
 RT: 19.903 min Scan# 2178
 Delta R.T. -0.005 min
 Lab File: BN029976.D
 Acq: 24 Feb 2024 04:04

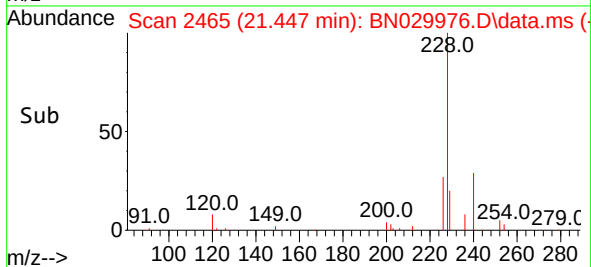
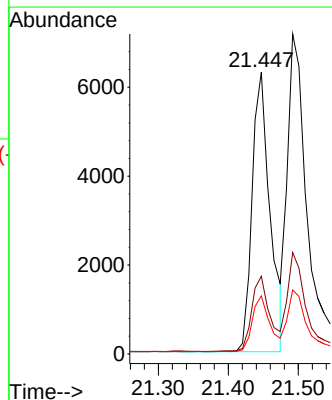
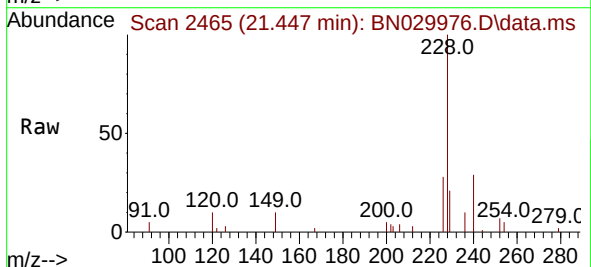
Instrument :
 BNA_N
 ClientSampleId :
 PB159109BS

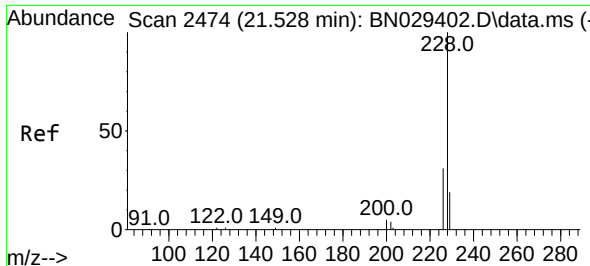
Tgt Ion:244 Resp: 10040
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 15.7 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.414 ng
 RT: 21.447 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BN029976.D
 Acq: 24 Feb 2024 04:04

Tgt Ion:228 Resp: 11194
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.4
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.428 ng

RT: 21.492 min Scan# 2474

Delta R.T. -0.009 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

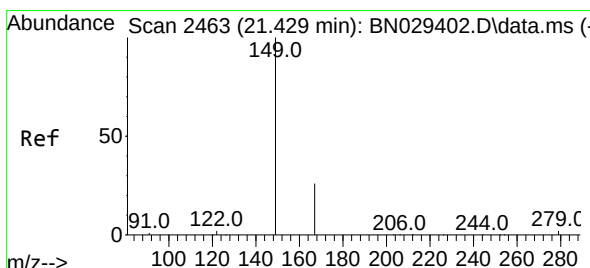
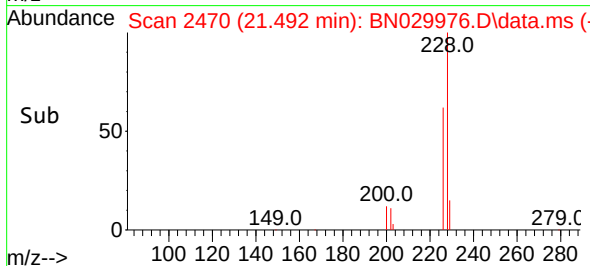
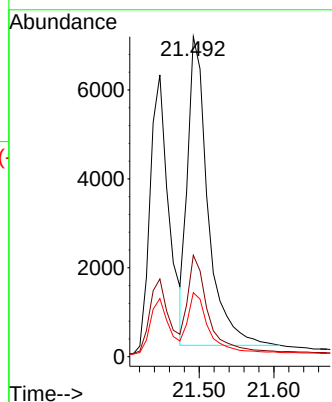
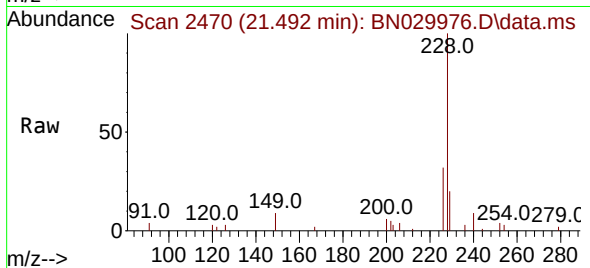
Tgt Ion:228 Resp: 13154

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

RT: 21.385 min Scan# 2458

Delta R.T. -0.009 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

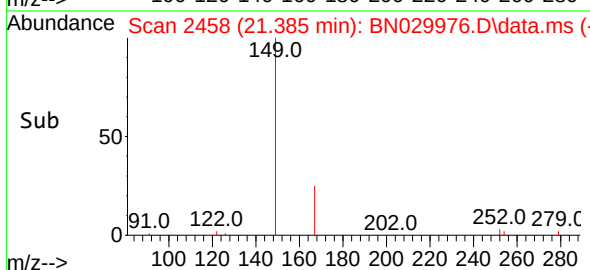
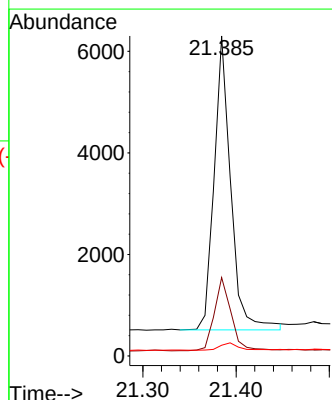
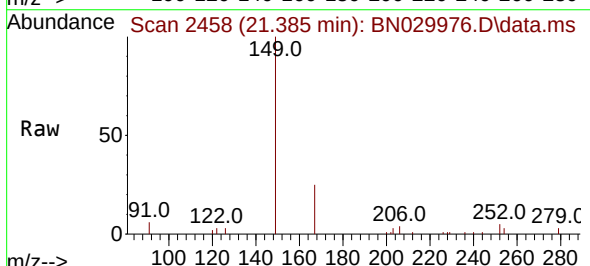
Tgt Ion:149 Resp: 7161

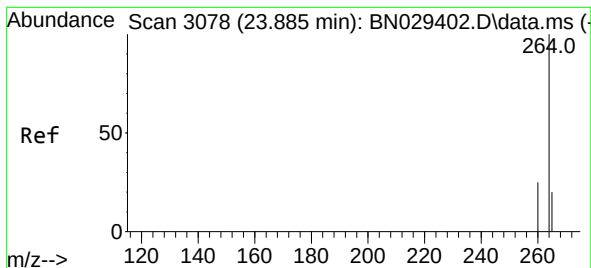
Ion Ratio Lower Upper

149 100

167 25.2 20.1 30.1

279 2.8 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.823 min Scan# 3078

Delta R.T. -0.009 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS

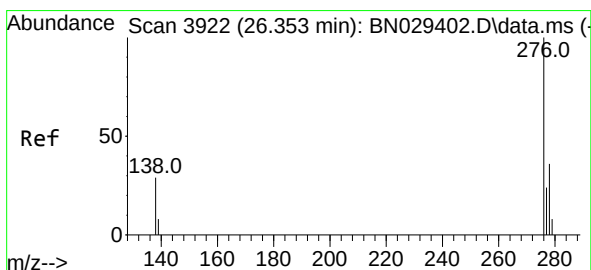
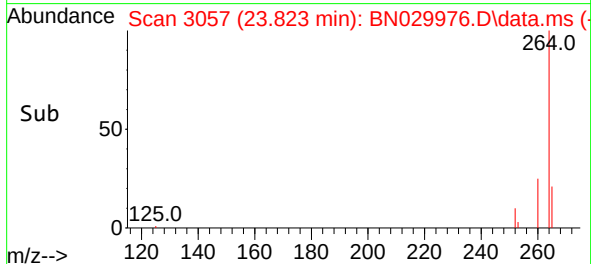
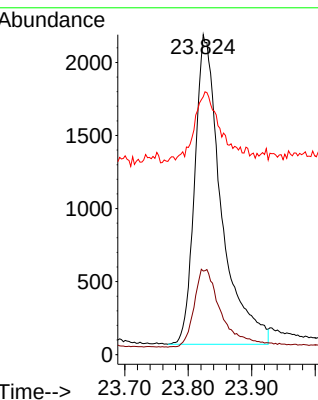
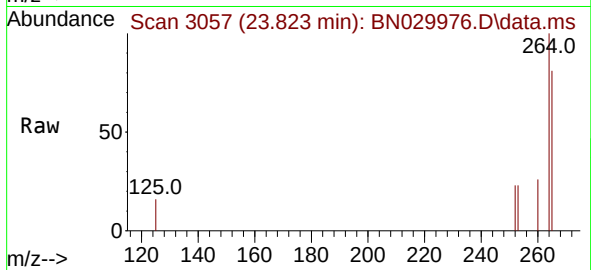
Tgt Ion:264 Resp: 6150

Ion Ratio Lower Upper

264 100

260 26.1 21.2 31.8

265 80.6 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.447 ng

RT: 26.282 min Scan# 3898

Delta R.T. 0.003 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

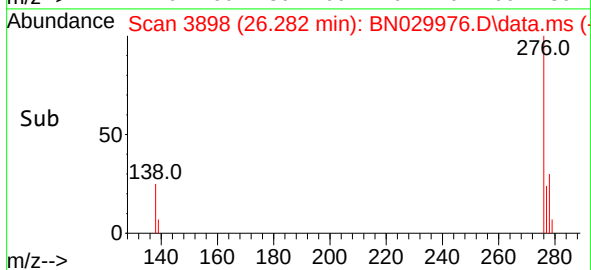
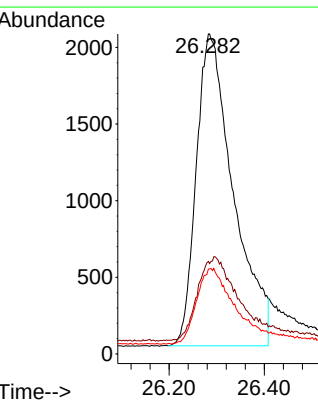
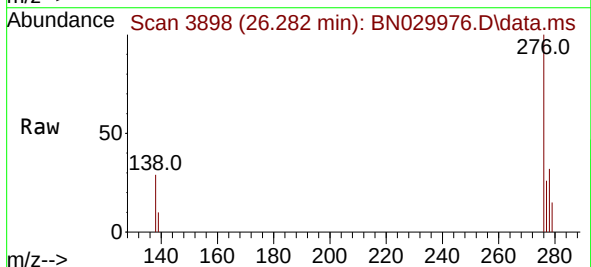
Tgt Ion:276 Resp: 11043

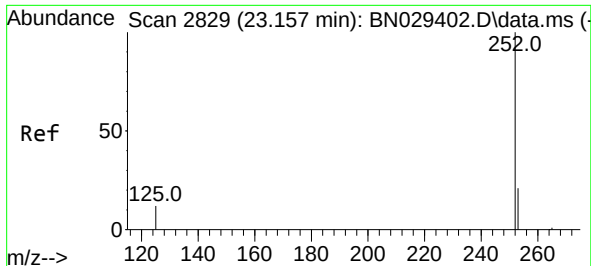
Ion Ratio Lower Upper

276 100

138 9.2 20.5 30.7#

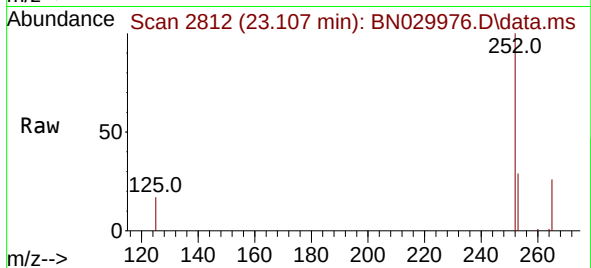
277 25.0 17.0 25.4



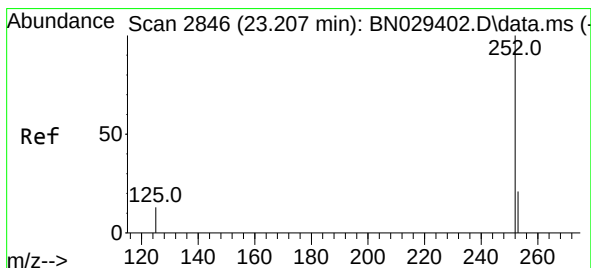
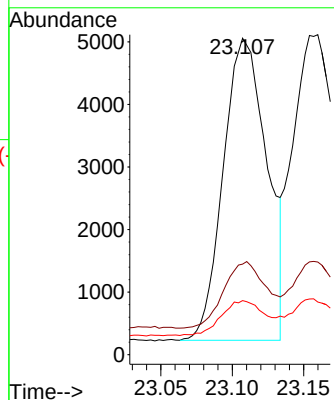


#37
Benzo(b)fluoranthene
Concen: 0.466 ng
RT: 23.107 min Scan# 2812
Delta R.T. -0.003 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Instrument :
BNA_N
ClientSampleId :
PB159109BS

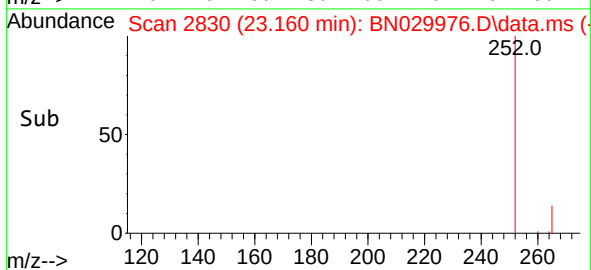
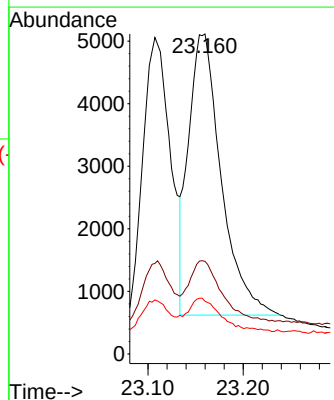
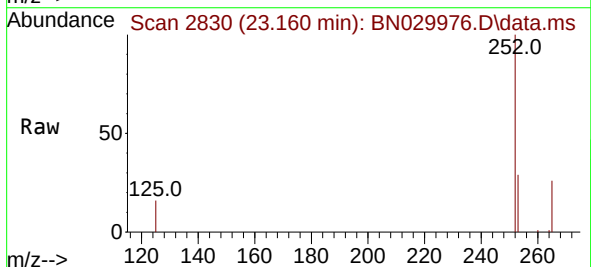


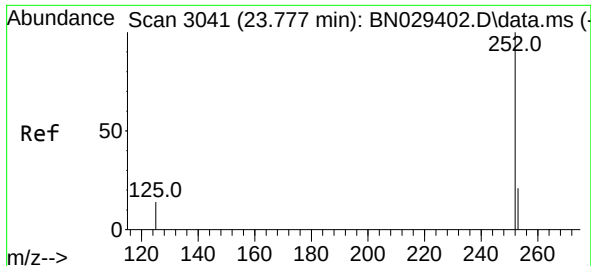
Tgt Ion:252 Resp: 10246
Ion Ratio Lower Upper
252 100
253 28.6 21.7 32.5
125 17.1 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.465 ng
RT: 23.160 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BN029976.D
Acq: 24 Feb 2024 04:04

Tgt Ion:252 Resp: 10712
Ion Ratio Lower Upper
252 100
253 29.0 21.8 32.8
125 16.4 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.489 ng

RT: 23.724 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN029976.D

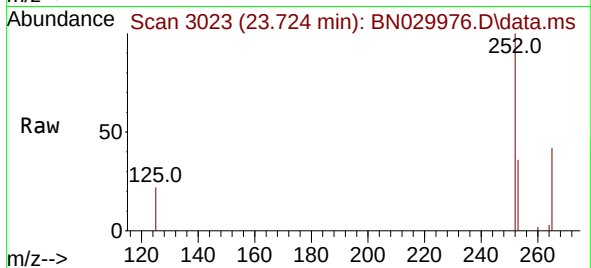
Acq: 24 Feb 2024 04:04

Instrument :

BNA_N

ClientSampleId :

PB159109BS



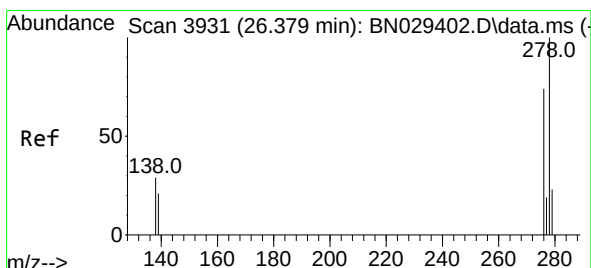
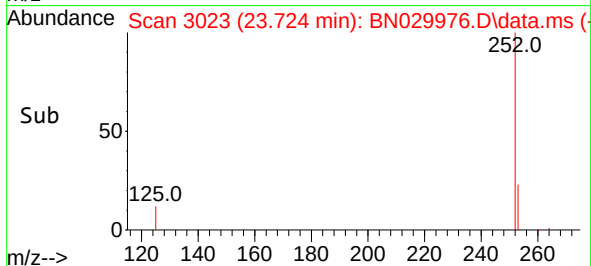
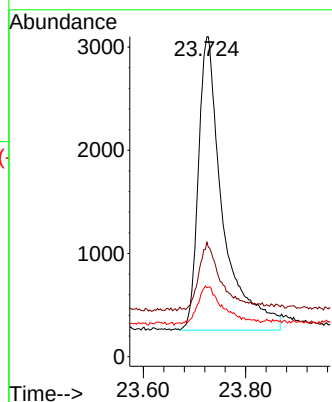
Tgt Ion:252 Resp: 9373

Ion Ratio Lower Upper

252 100

253 35.7 24.9 37.3

125 21.5 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.461 ng

RT: 26.317 min Scan# 3910

Delta R.T. 0.006 min

Lab File: BN029976.D

Acq: 24 Feb 2024 04:04

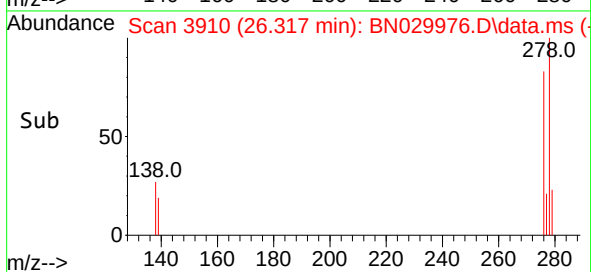
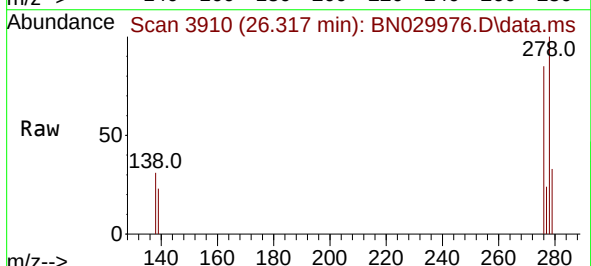
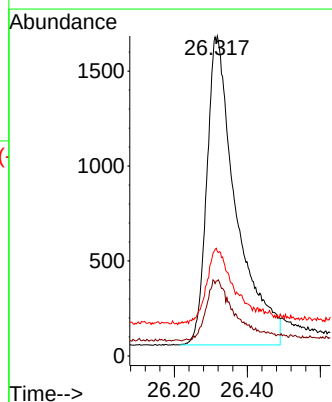
Tgt Ion:278 Resp: 9080

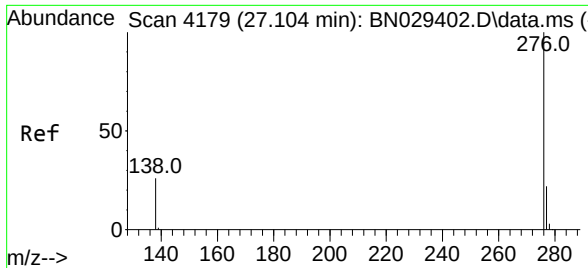
Ion Ratio Lower Upper

278 100

139 23.4 20.4 30.6

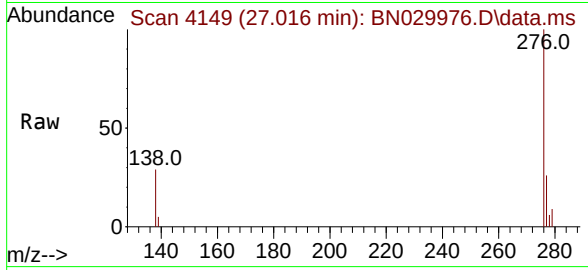
279 32.7 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.427 ng
 RT: 27.016 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN029976.D
 Acq: 24 Feb 2024 04:04

Instrument :
 BNA_N
 ClientSampleId :
 PB159109BS



Tgt Ion:	276	Resp:	10240
Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.4	29.2
138	29.2	23.5	35.3

