

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030398.D
 Acq On : 14 Mar 2024 15:22
 Operator : MA/JU
 Sample : PB159550BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS

Quant Time: Mar 14 16:00:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

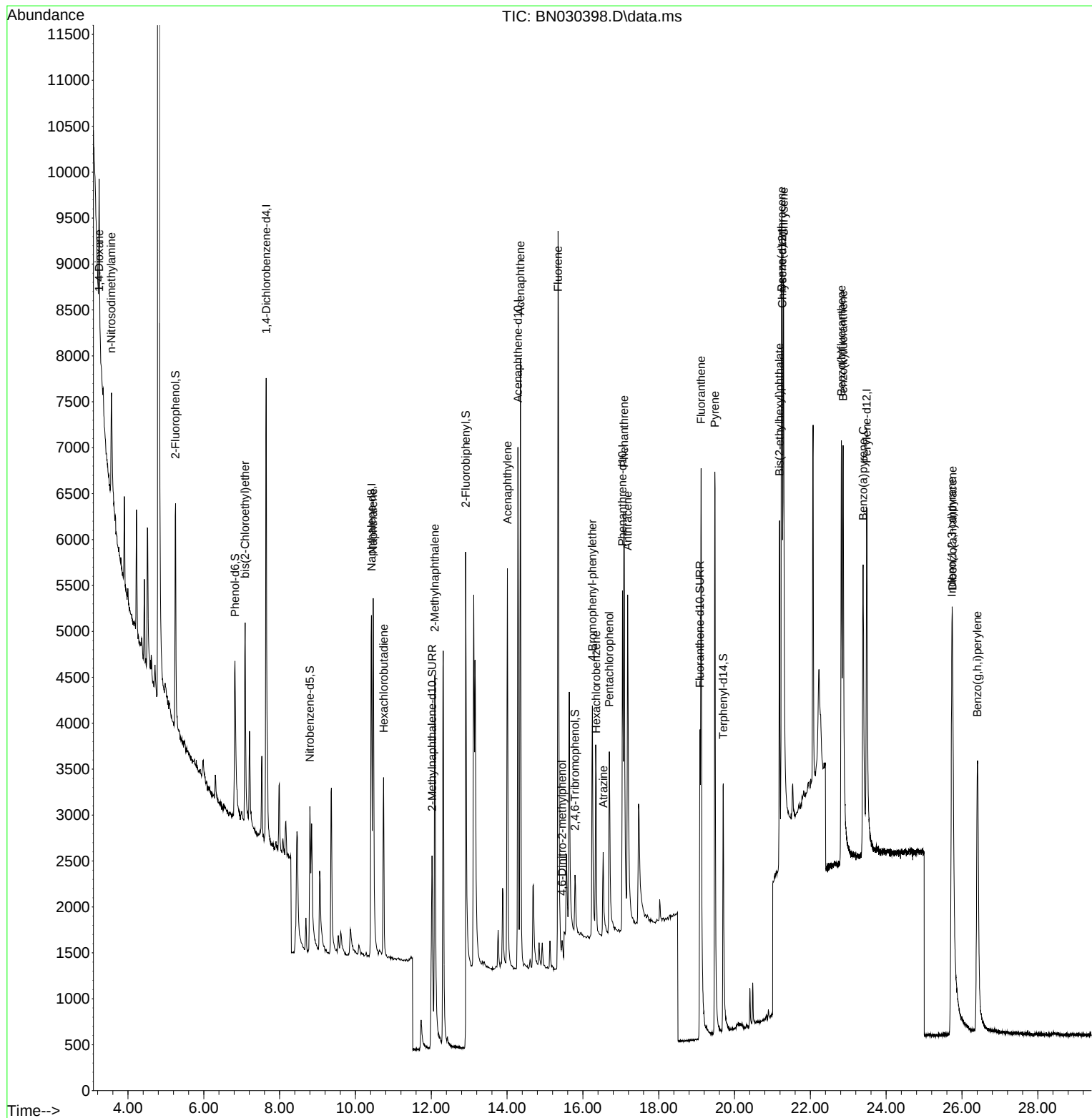
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	2771	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	6602	0.400	ng	# 0.00
13) Acenaphthene-d10	14.286	164	3595	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	6760	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	5347	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	6132	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	2220	0.308	ng	0.00
5) Phenol-d6	6.821	99	2169	0.308	ng	0.00
8) Nitrobenzene-d5	8.800	82	2037	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.019	152	5628	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	505	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.907	172	3757	0.260	ng	0.00
27) Fluoranthene-d10	19.085	212	5814	0.297	ng	0.00
31) Terphenyl-d14	19.703	244	4444	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	960	0.250	ng	# 53
3) n-Nitrosodimethylamine	3.557	42	1073	0.304	ng	# 86
6) bis(2-Chloroethyl)ether	7.089	93	2034	0.360	ng	99
9) Naphthalene	10.466	128	6054	0.343	ng	97
10) Hexachlorobutadiene	10.744	225	1726	0.316	ng	# 99
12) 2-Methylnaphthalene	12.095	142	3827	0.337	ng	94
16) Acenaphthylene	14.008	152	5570	0.354	ng	99
17) Acenaphthene	14.351	154	3499	0.339	ng	99
18) Fluorene	15.345	166	4406	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.452	198	333	0.375	ng	# 71
21) 4-Bromophenyl-phenylether	16.250	248	1363	0.341	ng	# 91
22) Hexachlorobenzene	16.349	284	1759	0.369	ng	96
23) Atrazine	16.535	200	1175	0.327	ng	97
24) Pentachlorophenol	16.697	266	1411	0.566	ng	97
25) Phenanthrene	17.082	178	6155	0.342	ng	98
26) Anthracene	17.181	178	5585	0.339	ng	99
28) Fluoranthene	19.118	202	7171	0.296	ng	99
30) Pyrene	19.480	202	7411	0.371	ng	100
32) Benzo(a)anthracene	21.241	228	5961	0.335	ng	99
33) Chrysene	21.295	228	7152	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	3644	0.393	ng	98
36) Indeno(1,2,3-cd)pyrene	25.733	276	9281	0.355	ng	# 91
37) Benzo(b)fluoranthene	22.818	252	6565	0.328	ng	# 94
38) Benzo(k)fluoranthene	22.864	252	7228	0.357	ng	# 95
39) Benzo(a)pyrene	23.391	252	6785	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.750	278	7317	0.354	ng	95
41) Benzo(g,h,i)perylene	26.405	276	8134	0.334	ng	99

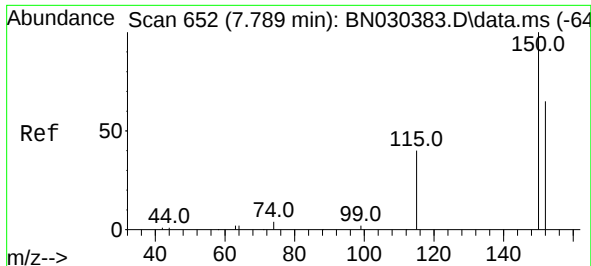
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
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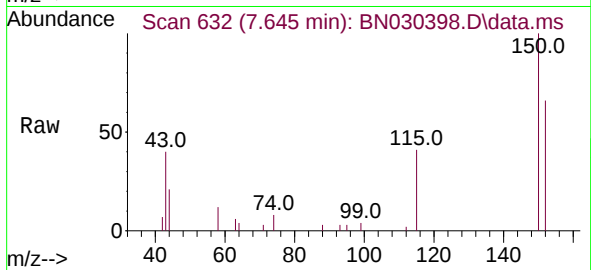
Quant Time: Mar 14 16:00:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
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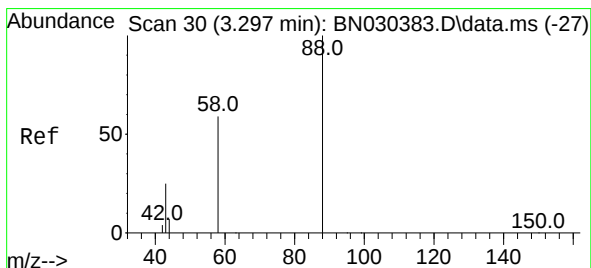
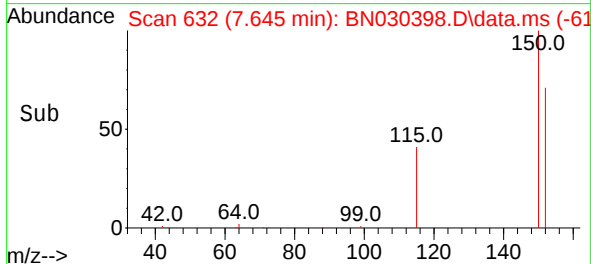
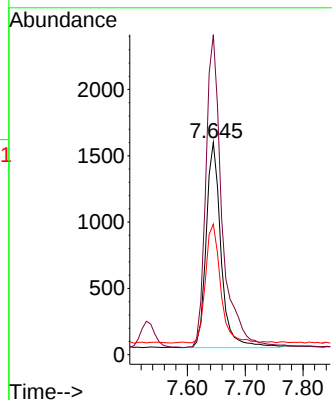


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.645 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS

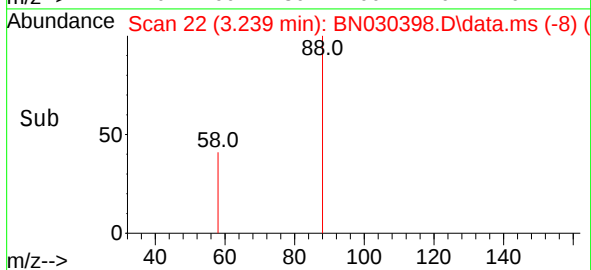
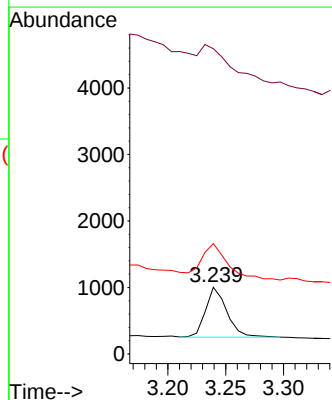
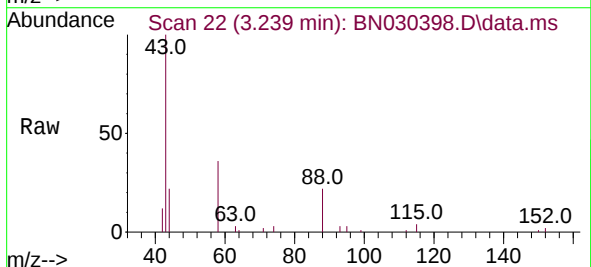


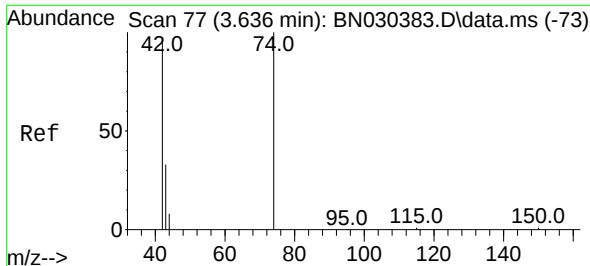
Tgt Ion:152 Resp: 2771
 Ion Ratio Lower Upper
 152 100
 150 150.7 120.4 180.6
 115 61.5 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.250 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

Tgt Ion: 88 Resp: 960
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.4 35.0#
 58 89.9 46.1 69.1#





#3

n-Nitrosodimethylamine

Concen: 0.304 ng

RT: 3.557 min Scan# 61

Delta R.T. -0.007 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

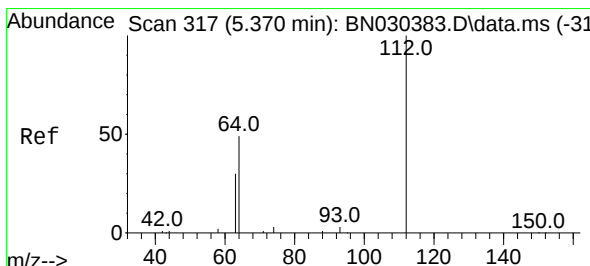
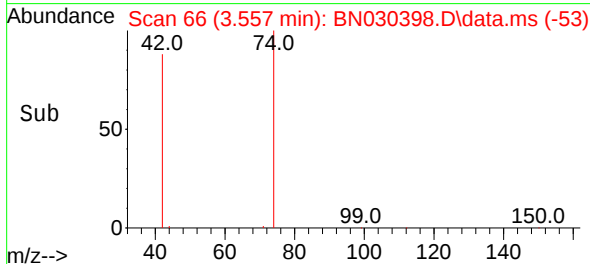
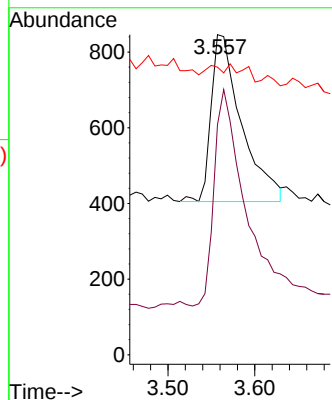
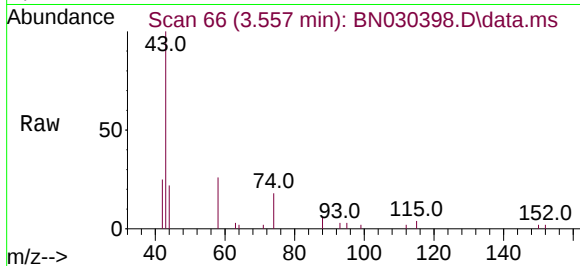
Tgt Ion: 42 Resp: 1073

Ion Ratio Lower Upper

42 100

74 134.8 95.4 143.0

44 2.5 6.6 10.0#



#4

2-Fluorophenol

Concen: 0.308 ng

RT: 5.254 min Scan# 301

Delta R.T. 0.007 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

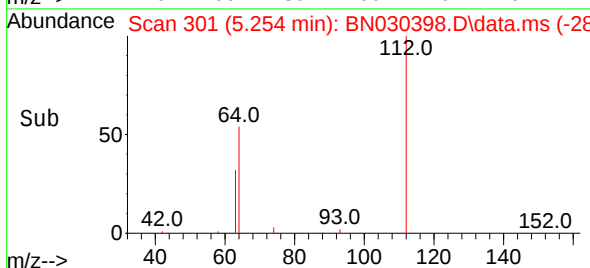
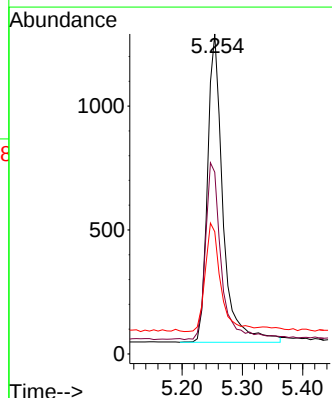
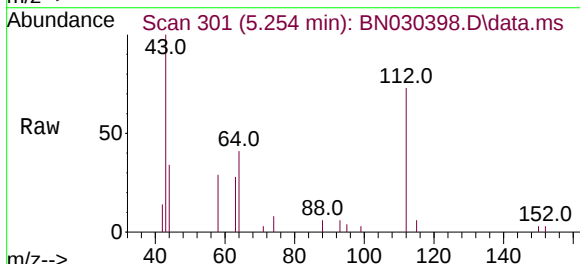
Tgt Ion: 112 Resp: 2220

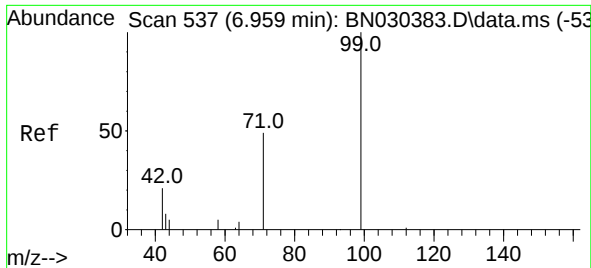
Ion Ratio Lower Upper

112 100

64 58.8 45.6 68.4

63 35.3 28.2 42.4

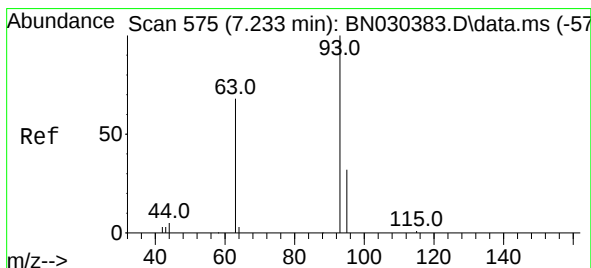
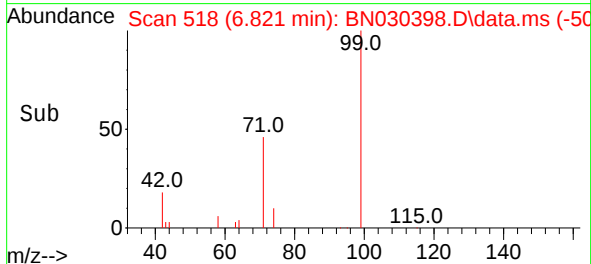
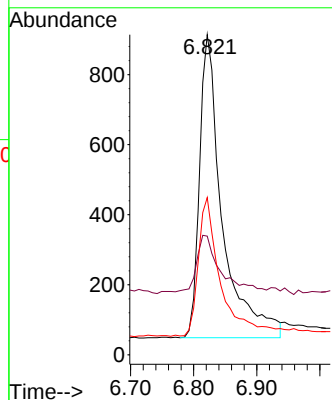
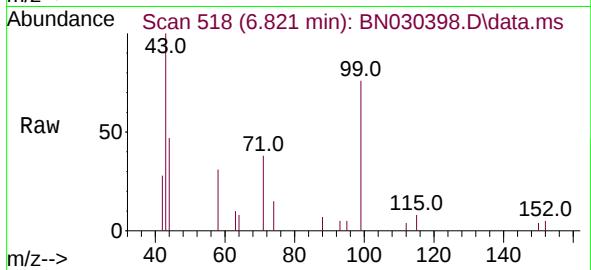




#5
Phenol-d6
Concen: 0.308 ng
RT: 6.821 min Scan# 518
Delta R.T. 0.007 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

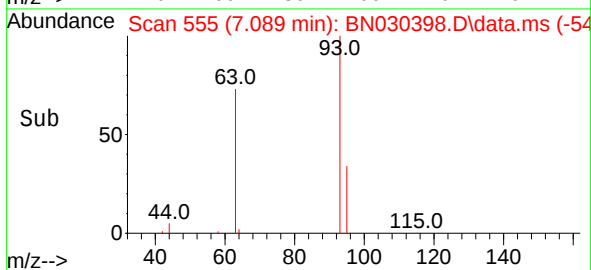
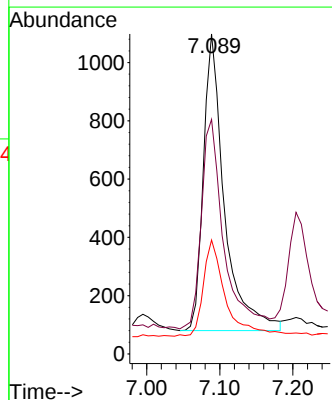
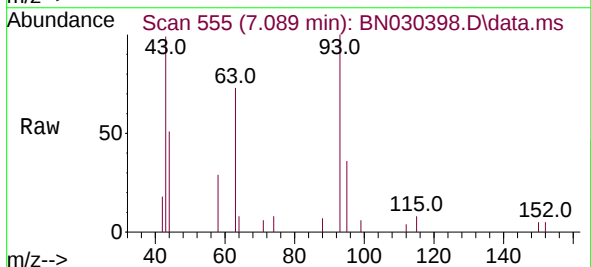
Instrument :
BNA_N
ClientSampleId :
PB159550BS

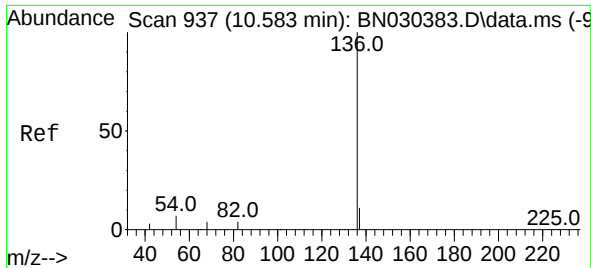
Tgt Ion:	99	Resp:	2169
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.0	25.6
71	45.7	37.0	55.6



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.089 min Scan# 555
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:	93	Resp:	2034
Ion	Ratio	Lower	Upper
93	100		
63	75.0	58.9	88.3
95	33.8	27.3	40.9

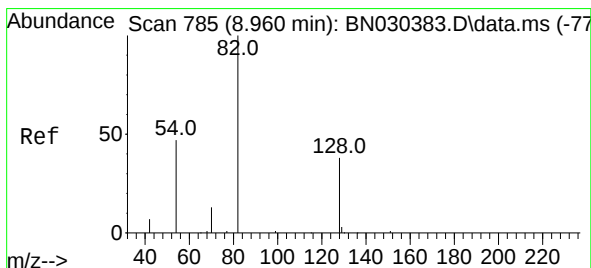
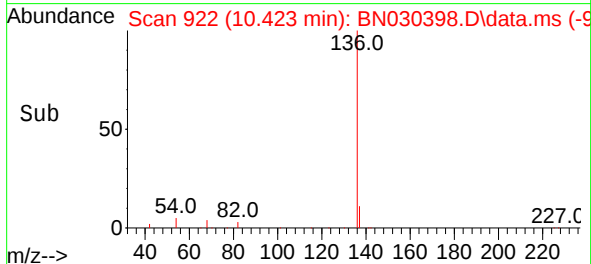
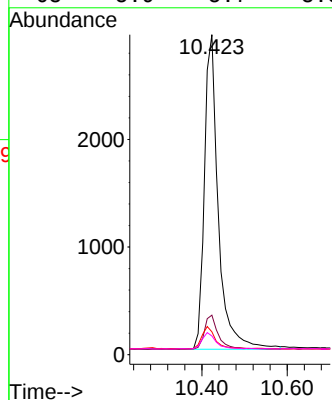
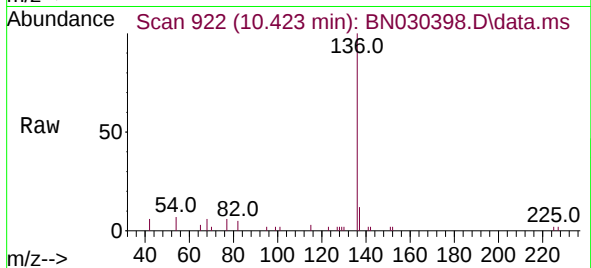




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.423 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

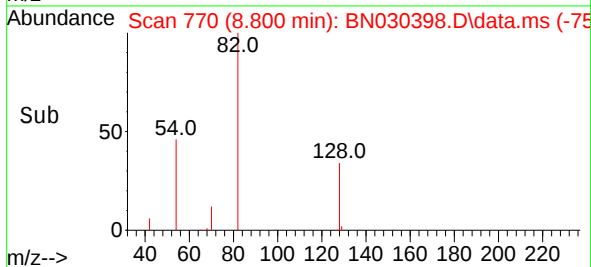
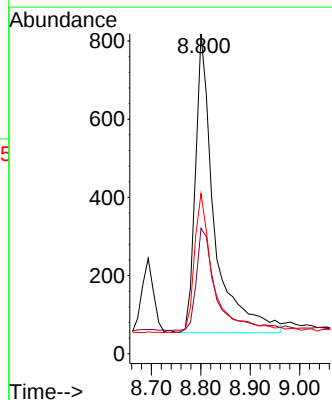
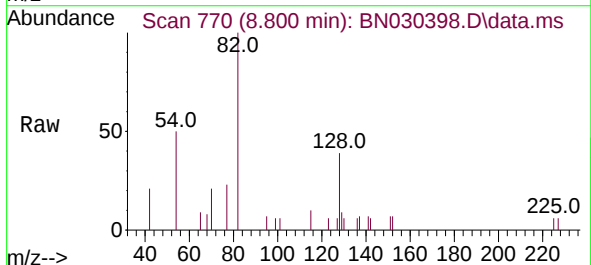
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BNA_N
ClientSampleId :
PB159550BS

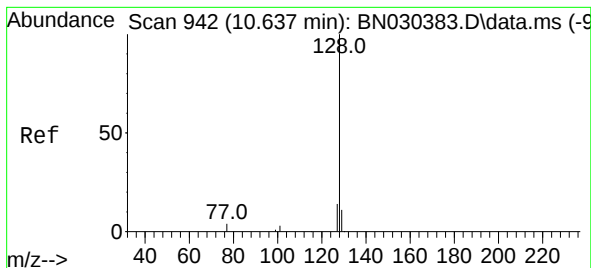
Tgt Ion:	136	Resp:	6602
Ion	Ratio	Lower	Upper
136	100		
137	12.3	11.0	16.6
54	7.2	7.8	11.8
68	5.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.800 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:	82	Resp:	2037
Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.2	52.8
54	50.1	41.5	62.3





#9

Naphthalene

Concen: 0.343 ng

RT: 10.466 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

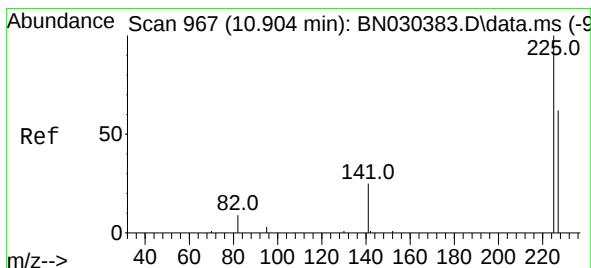
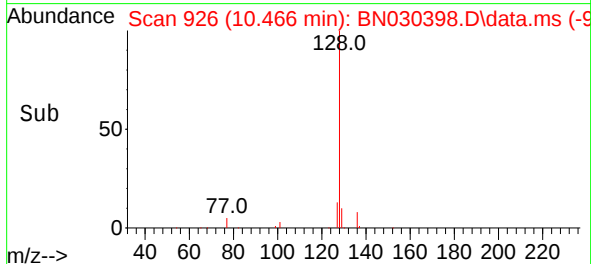
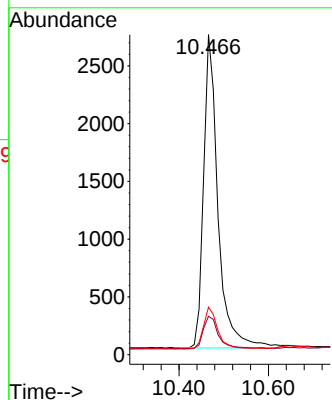
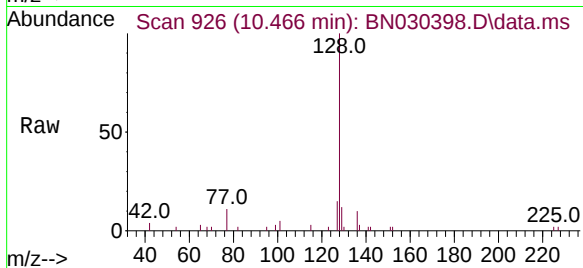
Tgt Ion:128 Resp: 6054

Ion Ratio Lower Upper

128 100

129 12.0 10.8 16.2

127 14.8 12.9 19.3



#10

Hexachlorobutadiene

Concen: 0.316 ng

RT: 10.744 min Scan# 952

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

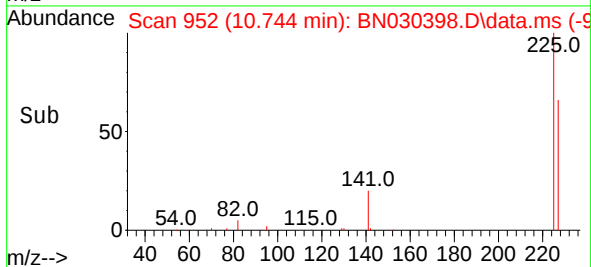
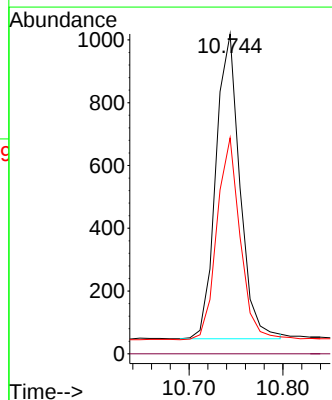
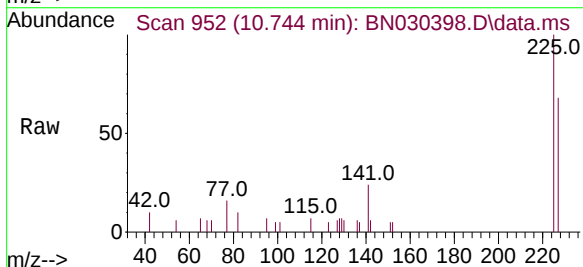
Tgt Ion:225 Resp: 1726

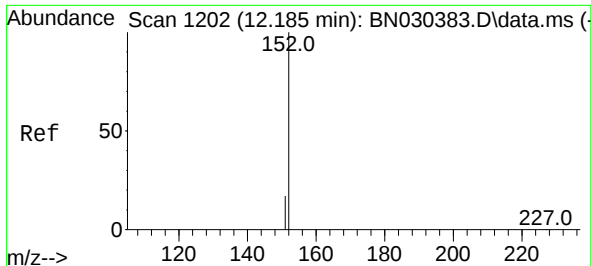
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.549 ng

RT: 12.019 min Scan# 1178

Delta R.T. -0.004 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

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ClientSampleId :

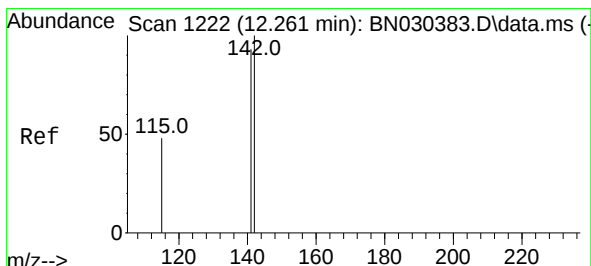
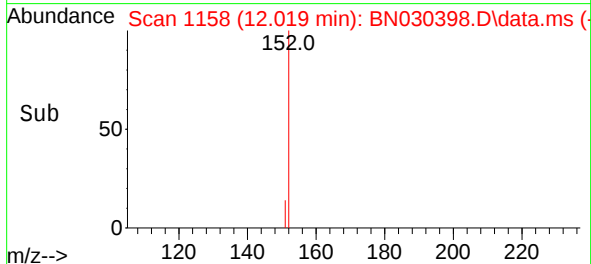
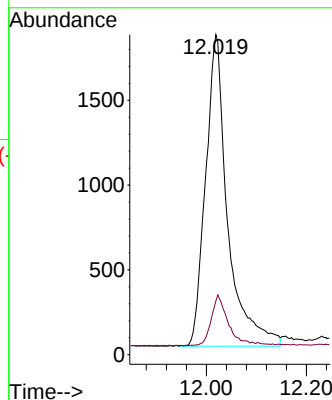
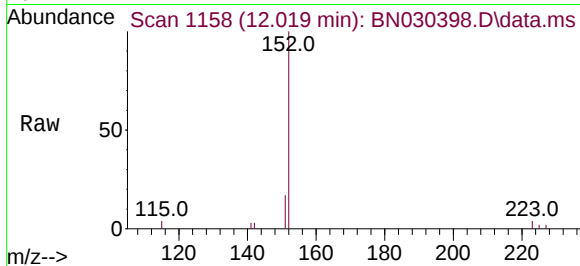
PB159550BS

Tgt Ion:152 Resp: 5628

Ion Ratio Lower Upper

152 100

151 12.5 15.8 23.8#



#12

2-Methylnaphthalene

Concen: 0.337 ng

RT: 12.095 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

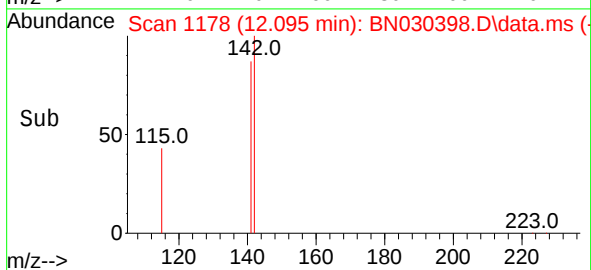
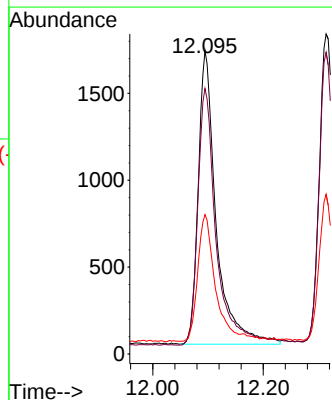
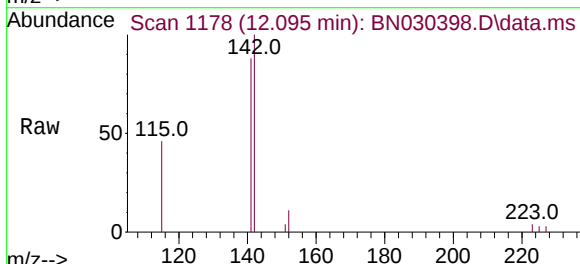
Tgt Ion:142 Resp: 3827

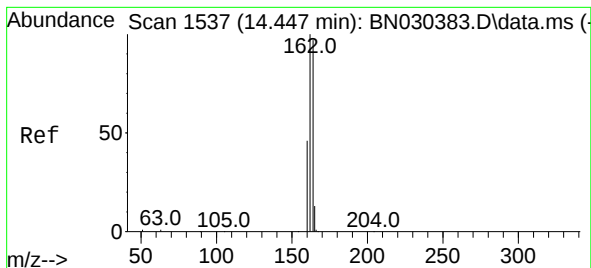
Ion Ratio Lower Upper

142 100

141 87.5 74.2 111.4

115 45.9 41.4 62.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.286 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

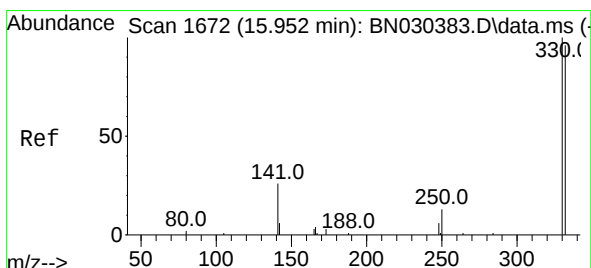
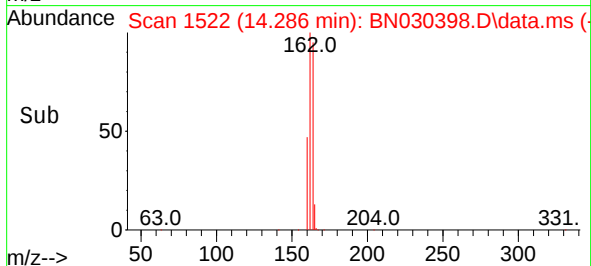
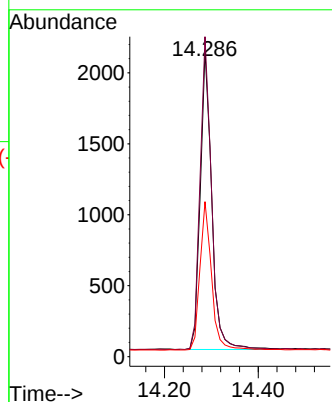
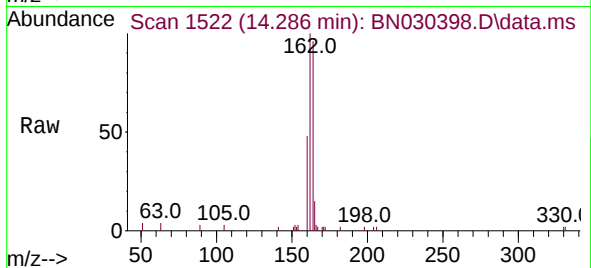
Tgt Ion:164 Resp: 3595

Ion Ratio Lower Upper

164 100

162 104.6 82.6 124.0

160 50.6 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.241 ng

RT: 15.791 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

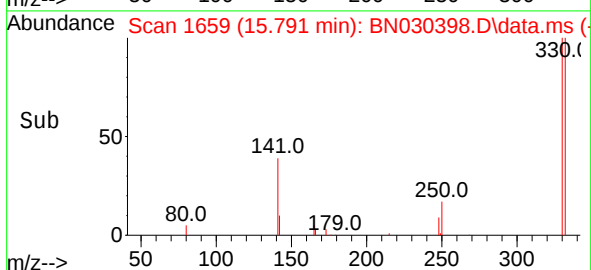
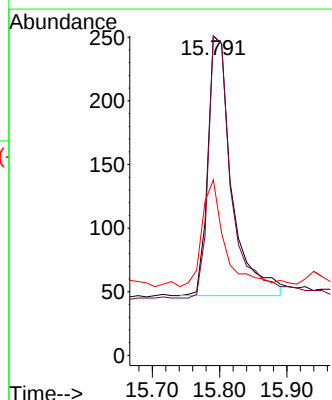
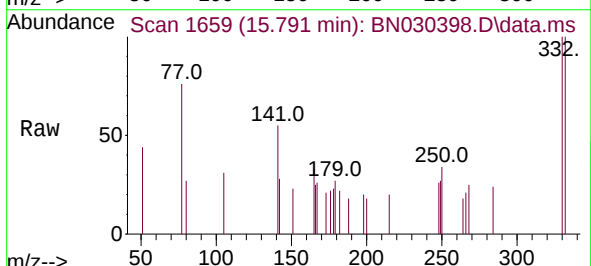
Tgt Ion:330 Resp: 505

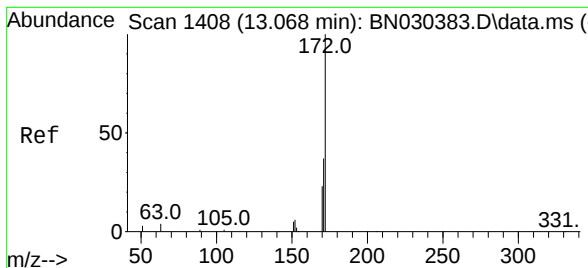
Ion Ratio Lower Upper

330 100

332 99.0 77.2 115.8

141 35.4 31.4 47.2





#15

2-Fluorobiphenyl

Concen: 0.260 ng

RT: 12.907 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

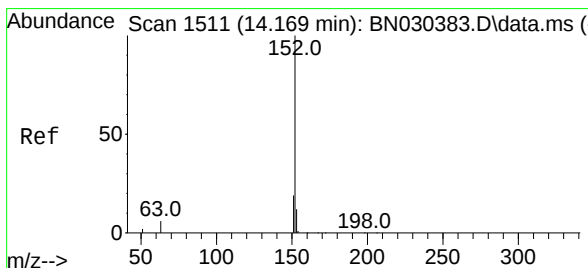
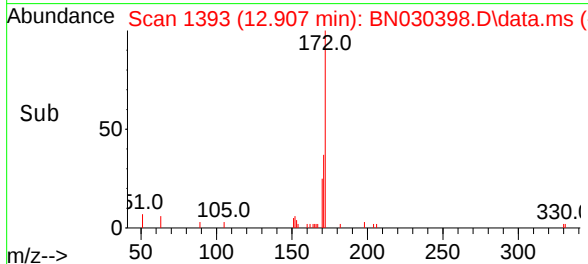
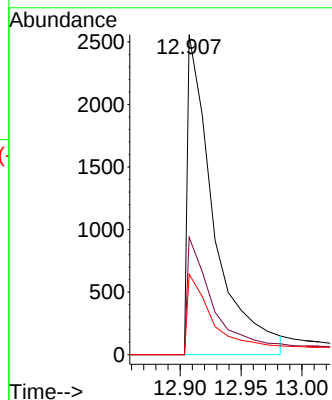
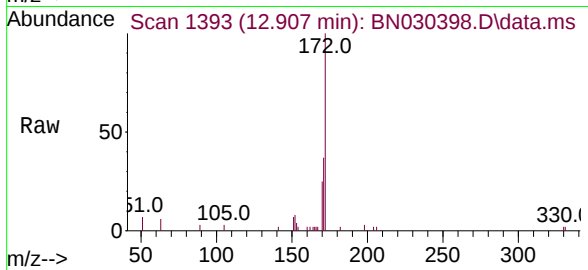
Tgt Ion:172 Resp: 3757

Ion Ratio Lower Upper

172 100

171 36.7 31.0 46.6

170 25.1 20.6 31.0



#16

Acenaphthylene

Concen: 0.354 ng

RT: 14.008 min Scan# 1496

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

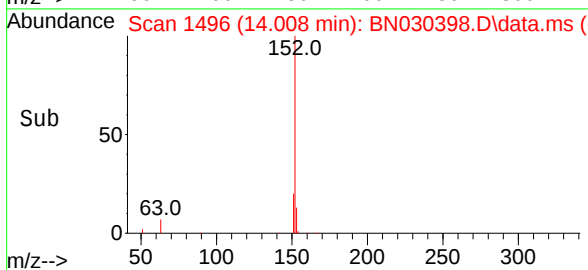
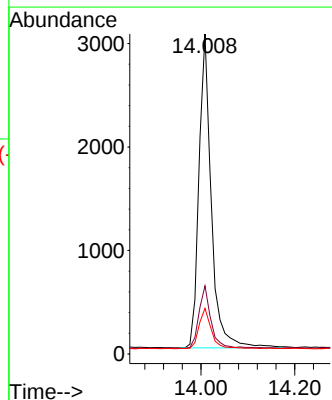
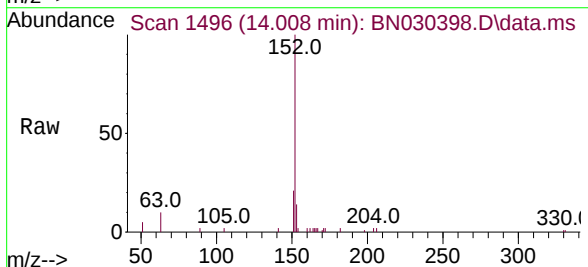
Tgt Ion:152 Resp: 5570

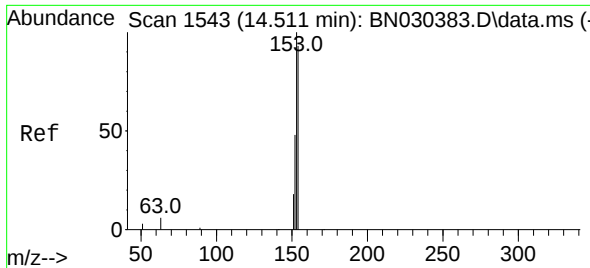
Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.8 10.4 15.6

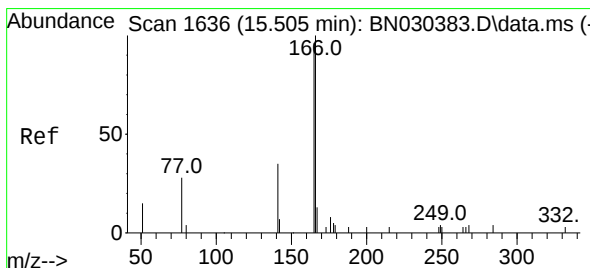
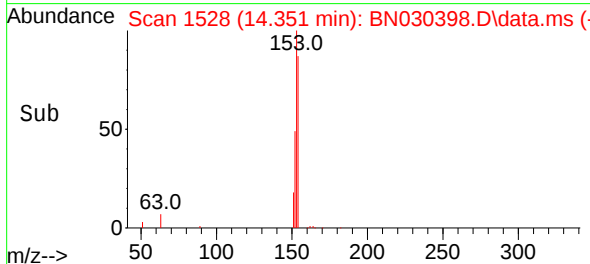
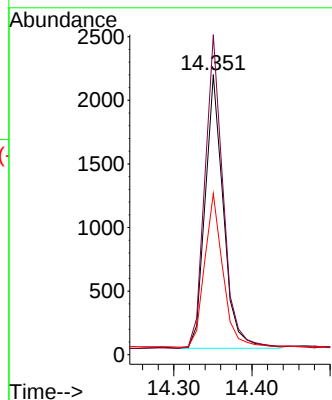
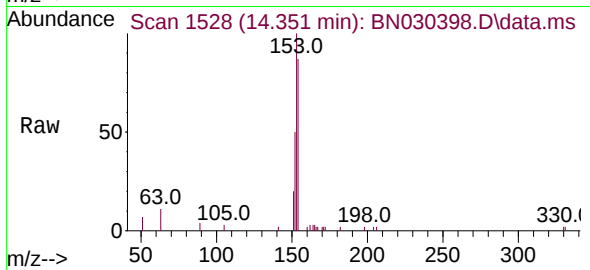




#17
Acenaphthene
Concen: 0.339 ng
RT: 14.351 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

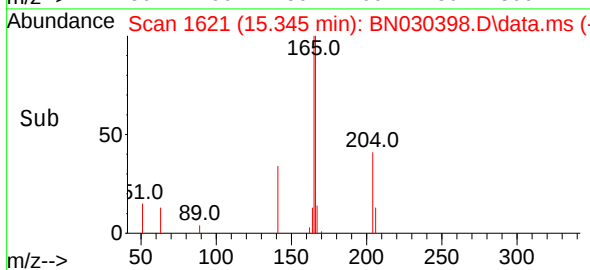
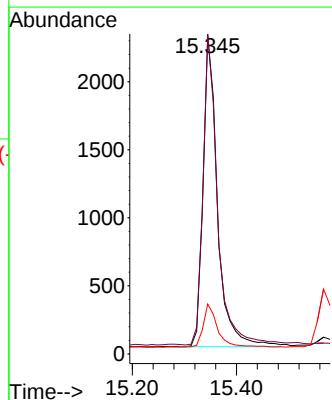
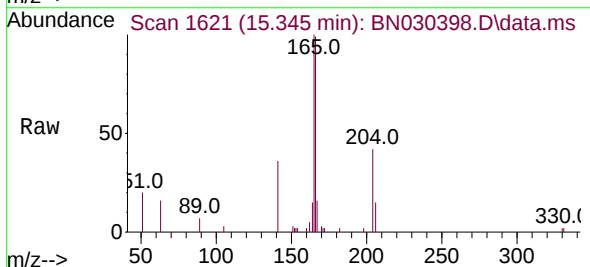
Instrument :
BNA_N
ClientSampleId :
PB159550BS

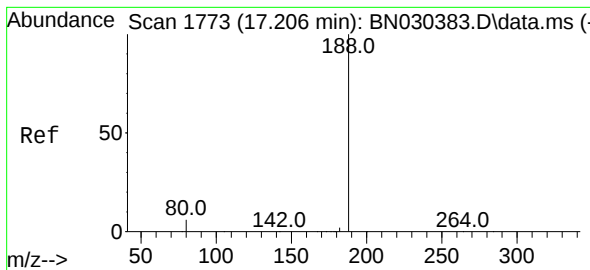
Tgt Ion:154 Resp: 3499
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 56.6 45.9 68.9



#18
Fluorene
Concen: 0.345 ng
RT: 15.345 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:166 Resp: 4406
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.4
167 14.1 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.044 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

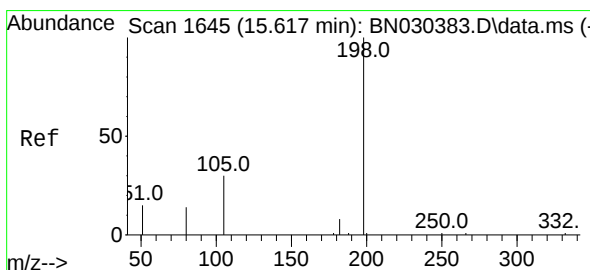
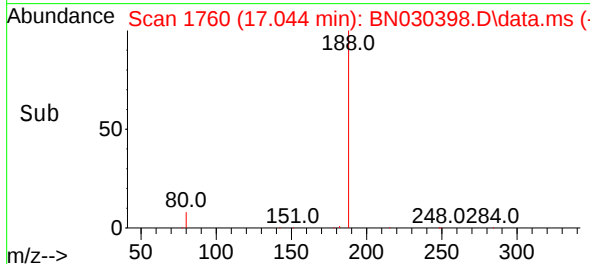
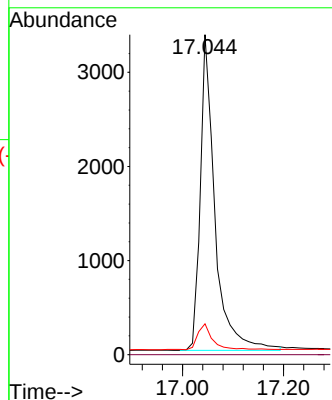
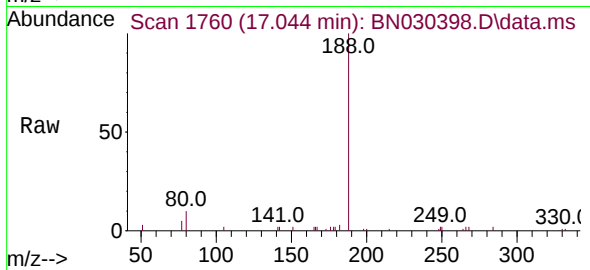
Tgt Ion:188 Resp: 6760

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.375 ng

RT: 15.452 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

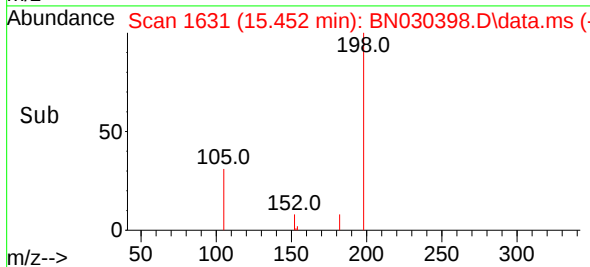
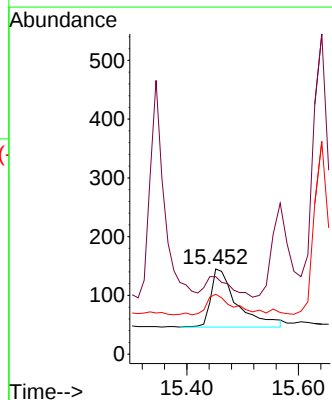
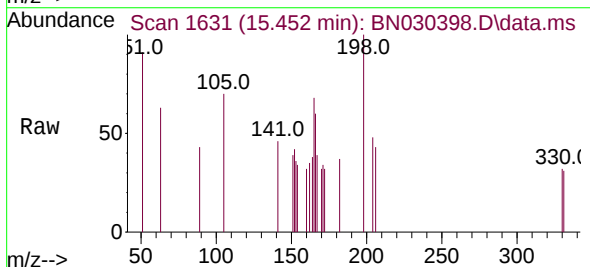
Tgt Ion:198 Resp: 333

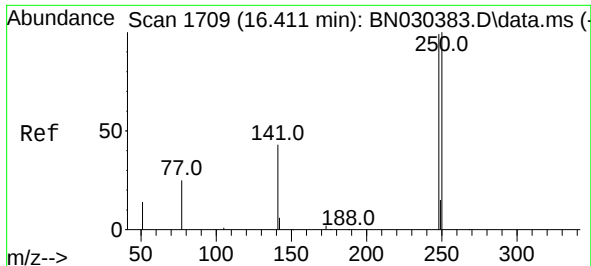
Ion Ratio Lower Upper

198 100

51 91.0 110.8 166.2#

105 70.3 51.7 77.5

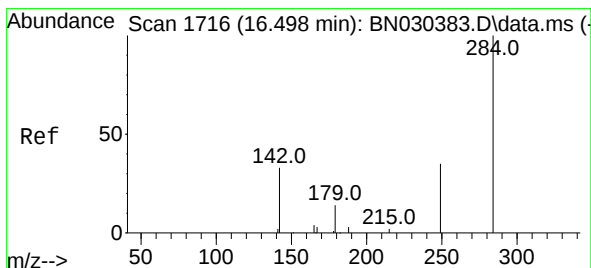
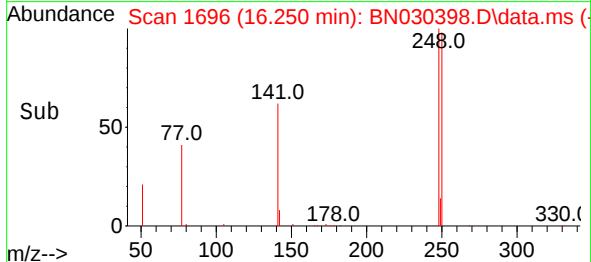
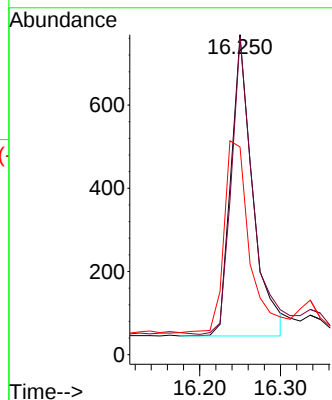
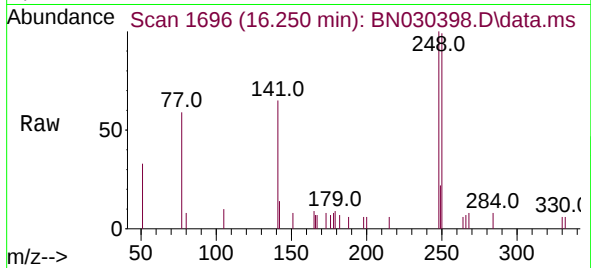




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

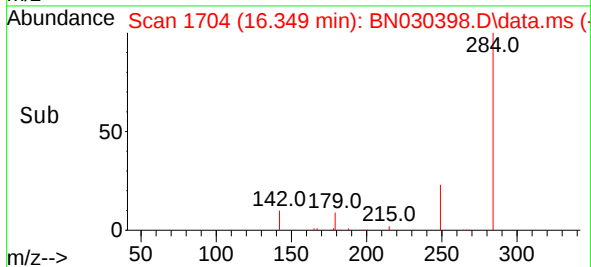
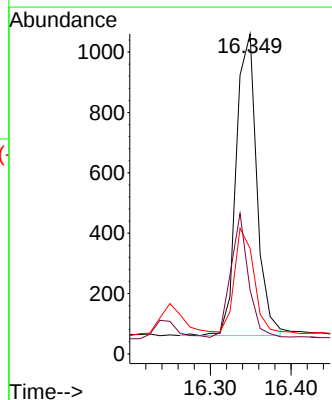
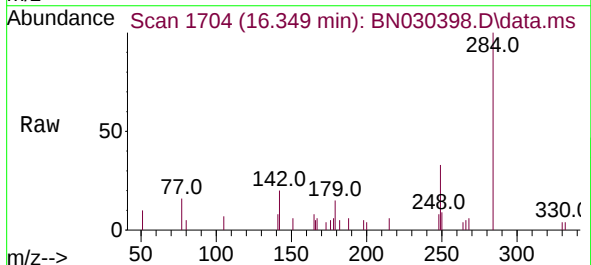
Instrument :
BNA_N
ClientSampleId :
PB159550BS

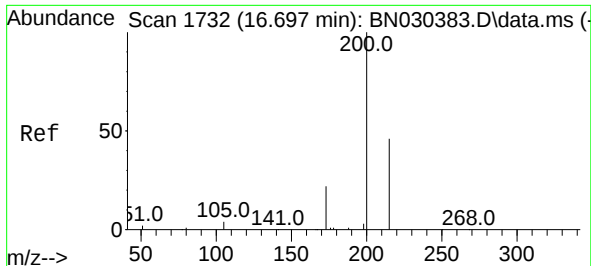
Tgt Ion:248 Resp: 1363
Ion Ratio Lower Upper
248 100
250 99.3 81.0 121.4
141 64.9 39.2 58.8#



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.349 min Scan# 1704
Delta R.T. 0.012 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:284 Resp: 1759
Ion Ratio Lower Upper
284 100
142 35.2 29.7 44.5
249 31.6 27.2 40.8

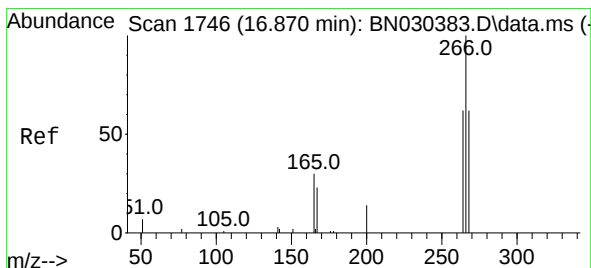
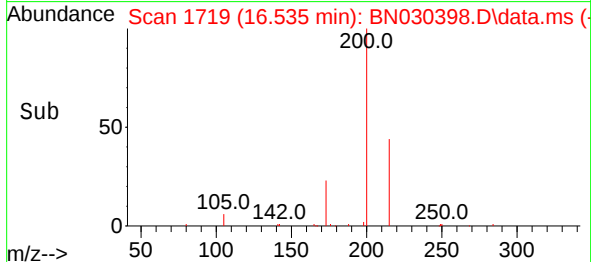
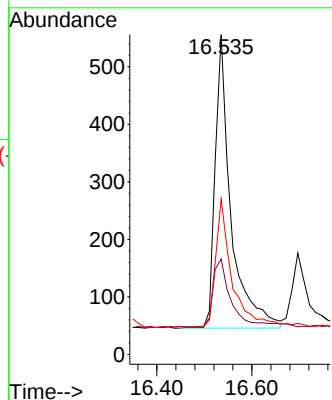
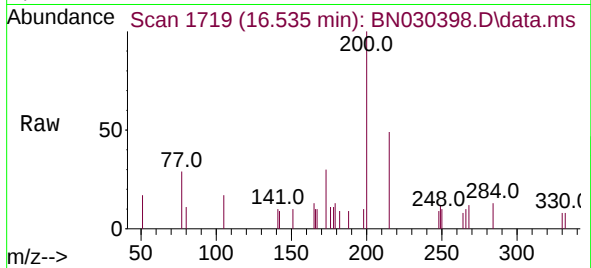




#23
Atrazine
Concen: 0.327 ng
RT: 16.535 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

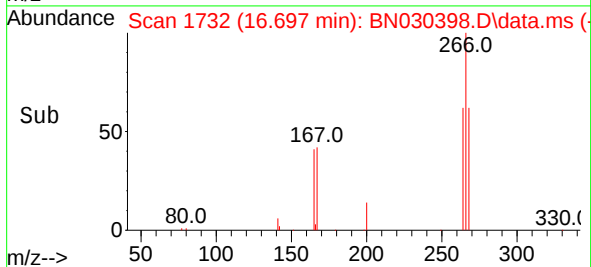
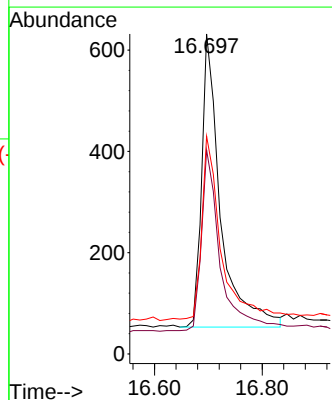
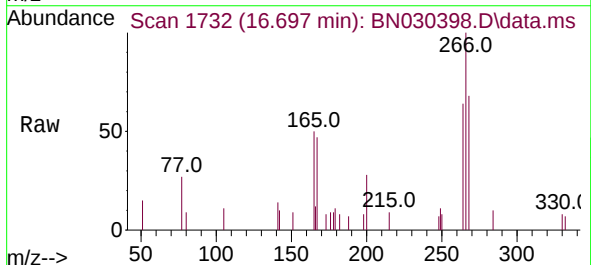
Instrument :
BNA_N
ClientSampleId :
PB159550BS

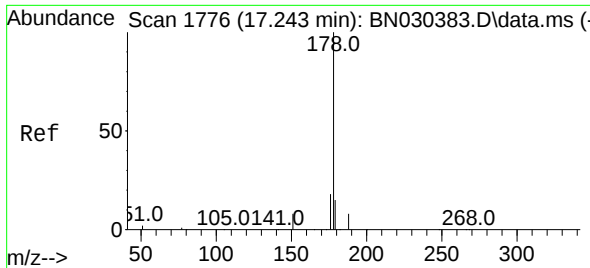
Tgt Ion:200 Resp: 1175
Ion Ratio Lower Upper
200 100
173 29.9 23.5 35.3
215 48.6 41.3 61.9



#24
Pentachlorophenol
Concen: 0.566 ng
RT: 16.697 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:266 Resp: 1411
Ion Ratio Lower Upper
266 100
264 61.9 50.9 76.3
268 64.4 54.2 81.4

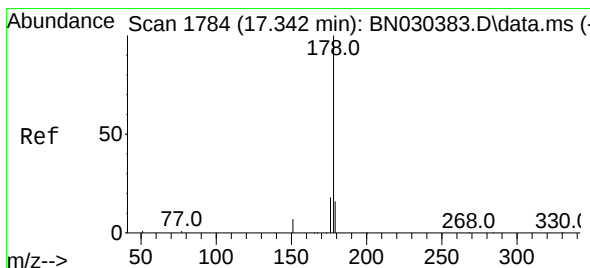
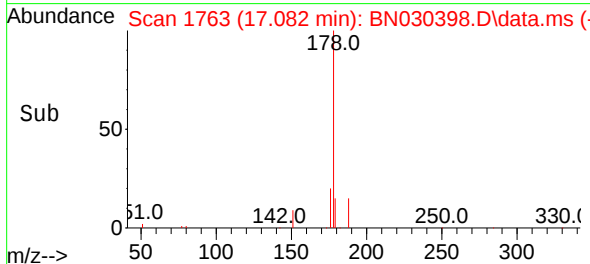
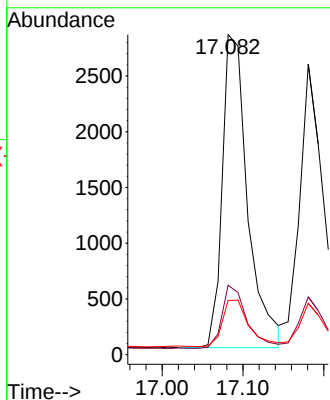
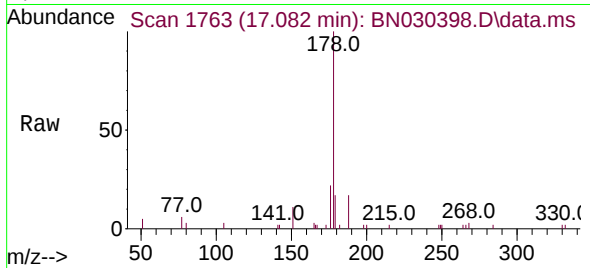




#25
Phenanthrene
Concen: 0.342 ng
RT: 17.082 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

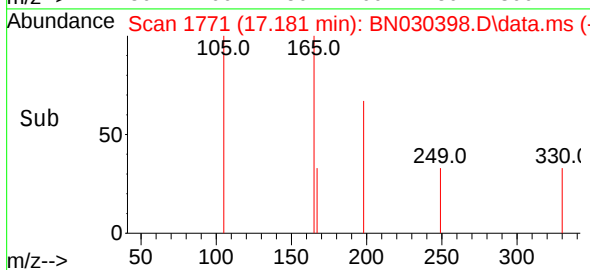
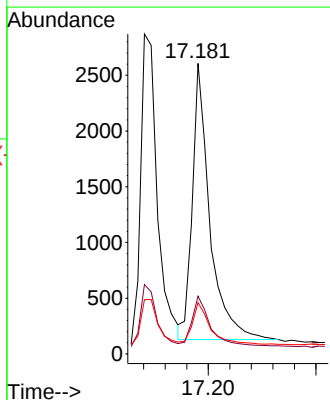
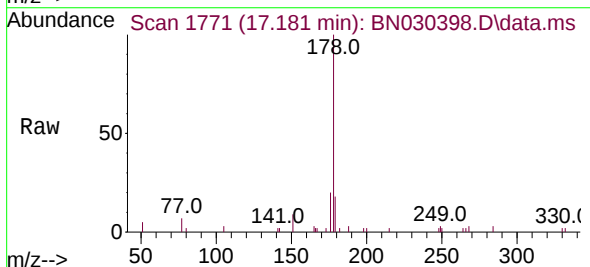
Instrument :
BNA_N
ClientSampleId :
PB159550BS

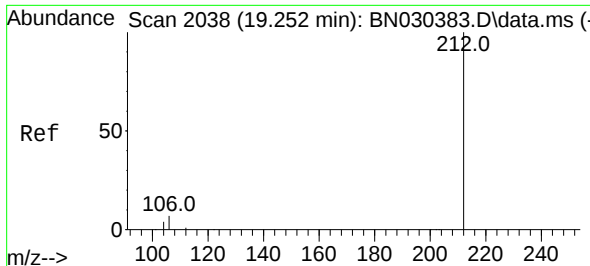
Tgt Ion:178 Resp: 6155
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.5 12.1 18.1



#26
Anthracene
Concen: 0.339 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:178 Resp: 5585
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.5 11.8 17.6

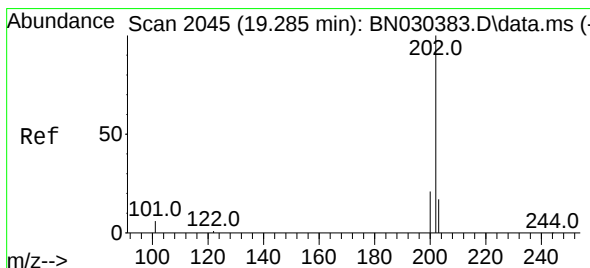
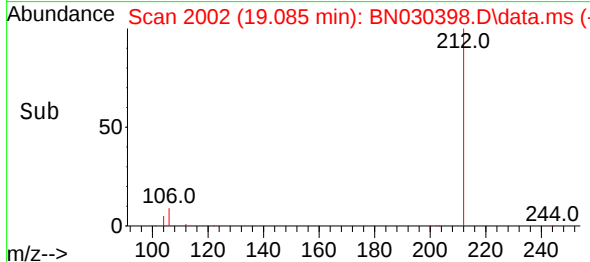
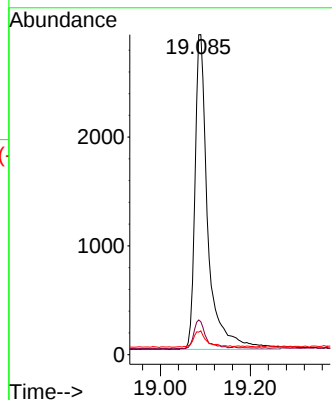
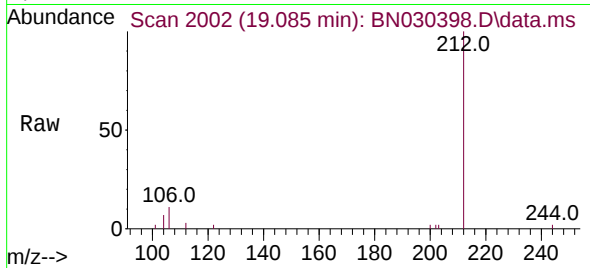




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.085 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

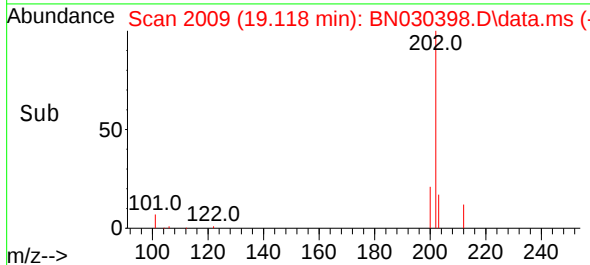
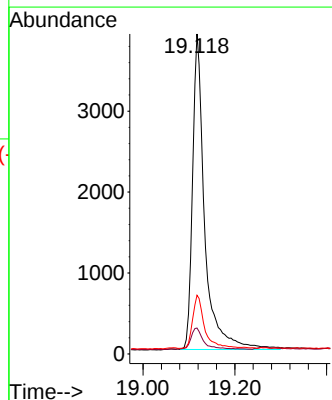
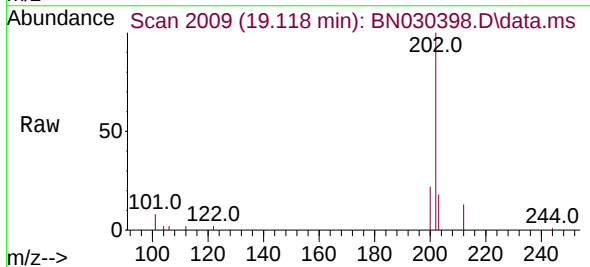
Instrument :
BNA_N
ClientSampleId :
PB159550BS

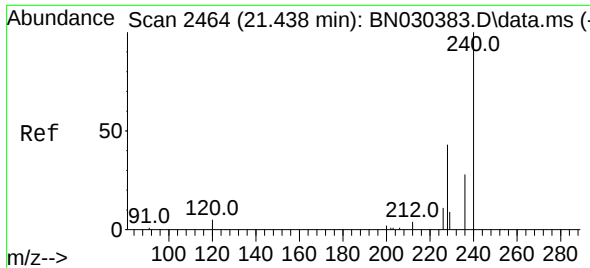
Tgt Ion:212 Resp: 5814
Ion Ratio Lower Upper
212 100
106 8.4 6.0 9.0
104 5.2 3.4 5.0#



#28
Fluoranthene
Concen: 0.296 ng
RT: 19.118 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:202 Resp: 7171
Ion Ratio Lower Upper
202 100
101 6.8 4.6 6.8
203 17.0 13.4 20.0

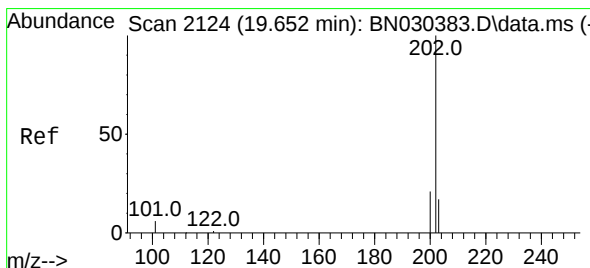
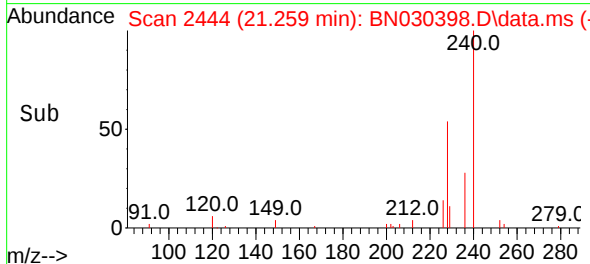
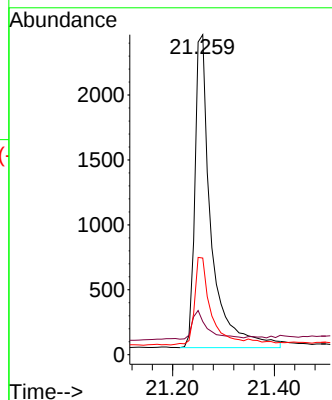
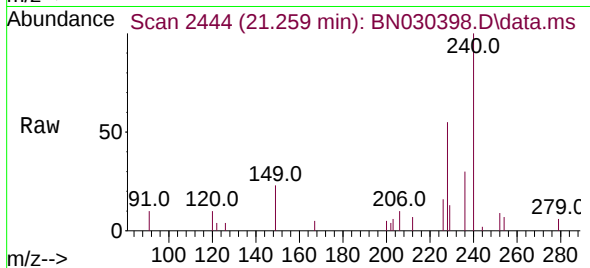




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

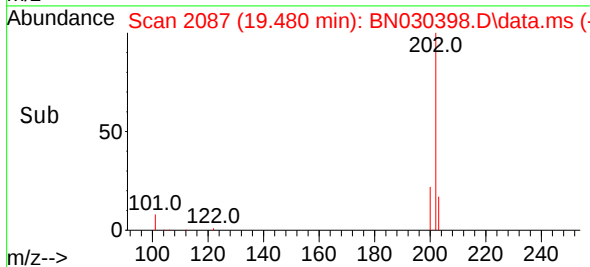
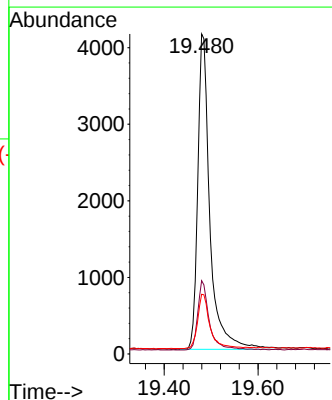
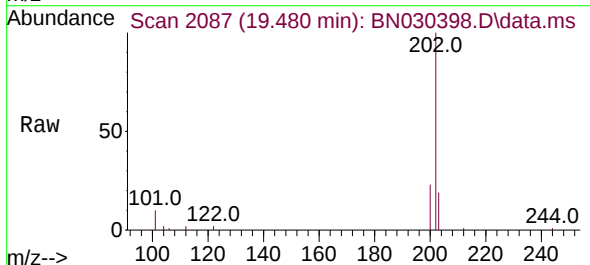
Instrument :
BNA_N
ClientSampleId :
PB159550BS

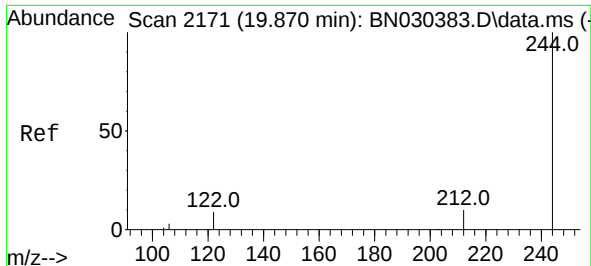
Tgt Ion:240 Resp: 5347
Ion Ratio Lower Upper
240 100
120 10.3 6.7 10.1#
236 30.2 23.8 35.8



#30
Pyrene
Concen: 0.371 ng
RT: 19.480 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Tgt Ion:202 Resp: 7411
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.8 20.8

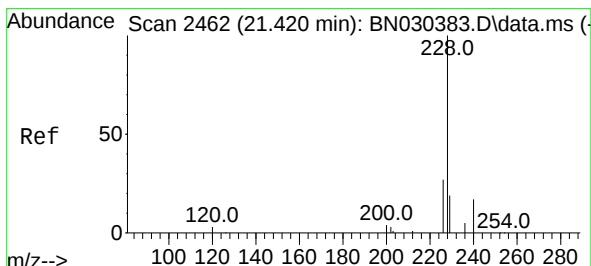
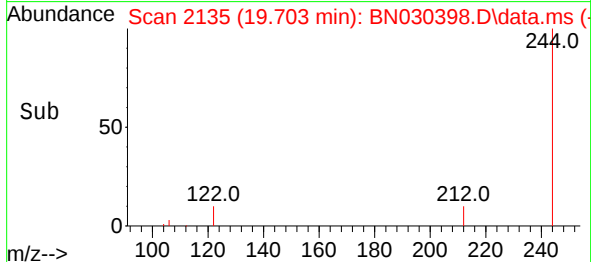
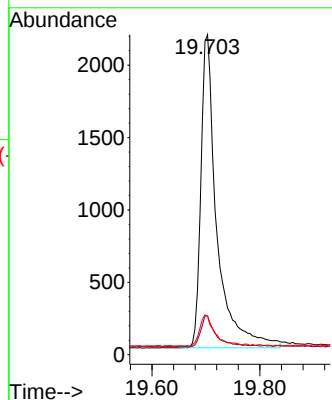
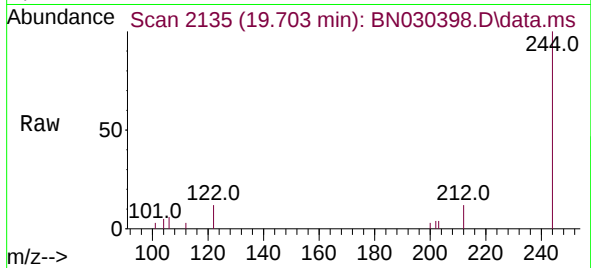




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.703 min Scan# 2135
 Delta R.T. 0.004 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

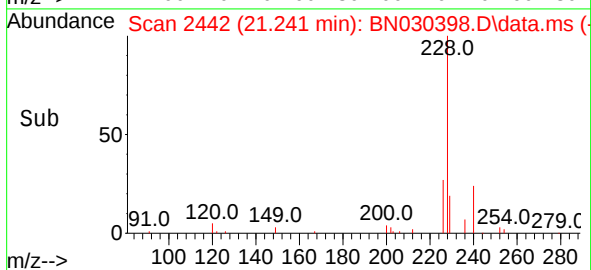
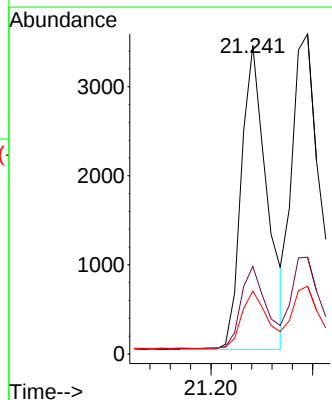
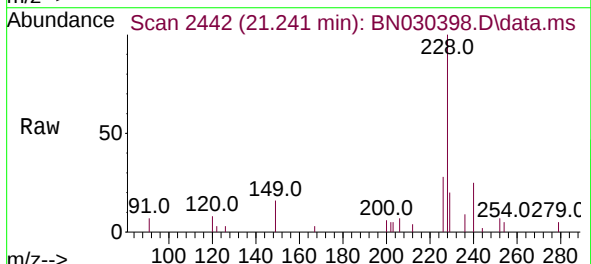
Instrument :
 BNA_N
 ClientSampleId :
 PB159550BS

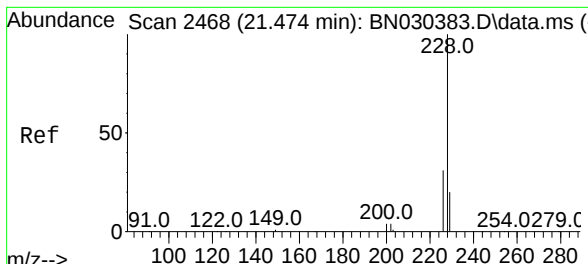
Tgt Ion:244 Resp: 4444
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.8 14.6
 122 12.1 8.6 12.8



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.241 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN030398.D
 Acq: 14 Mar 2024 15:22

Tgt Ion:228 Resp: 5961
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.2
 229 20.4 16.4 24.6





#33

Chrysene

Concen: 0.365 ng

RT: 21.295 min Scan# 2448

Delta R.T. 0.009 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

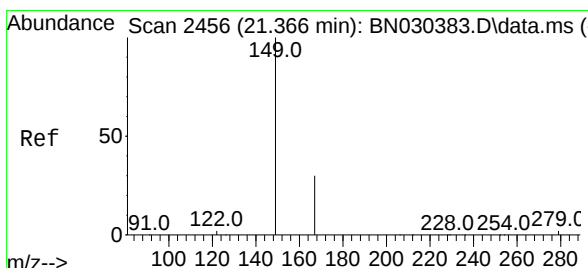
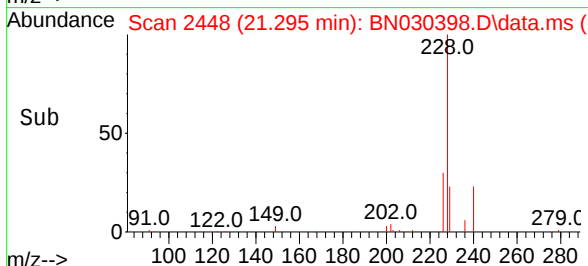
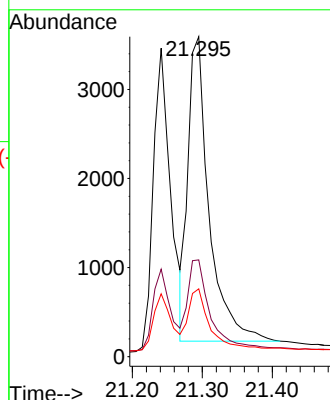
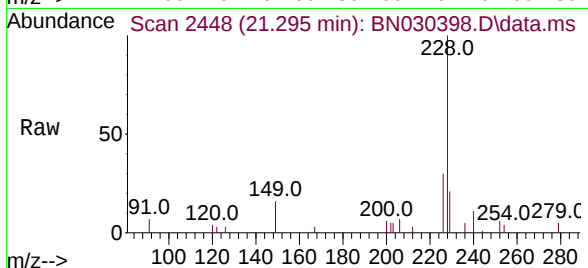
Tgt Ion:228 Resp: 7152

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 21.2 16.9 25.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

RT: 21.187 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

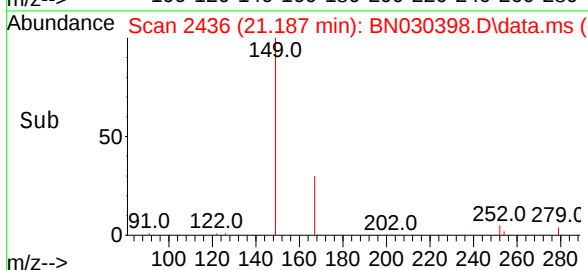
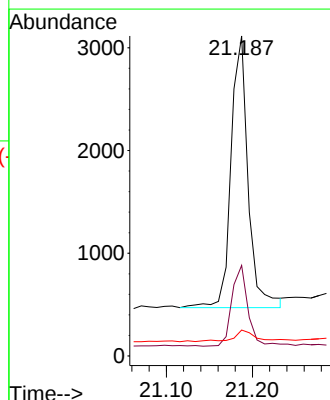
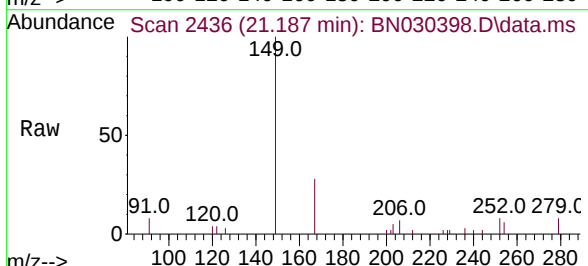
Tgt Ion:149 Resp: 3644

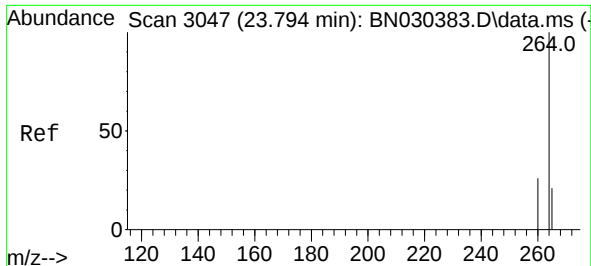
Ion Ratio Lower Upper

149 100

167 28.5 23.8 35.6

279 6.2 5.1 7.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.487 min Scan# 20

Delta R.T. -0.003 min

Lab File: BN030398.D

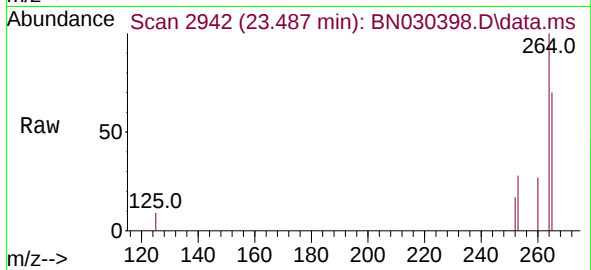
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS



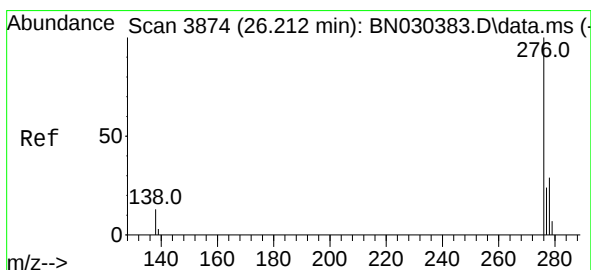
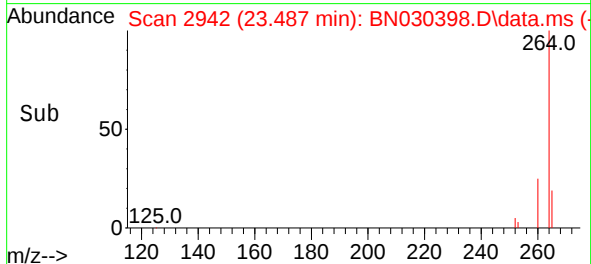
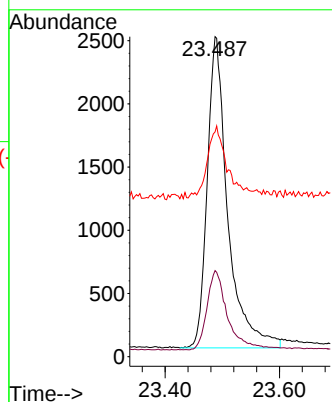
Tgt Ion:264 Resp: 6132

Ion Ratio Lower Upper

264 100

260 26.9 21.8 32.8

265 70.2 50.6 75.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.355 ng

RT: 25.733 min Scan# 3710

Delta R.T. -0.006 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

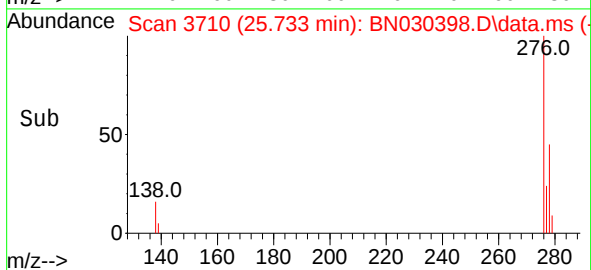
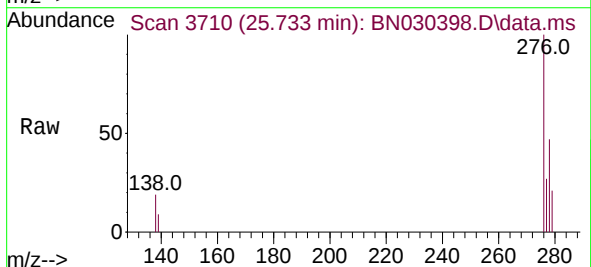
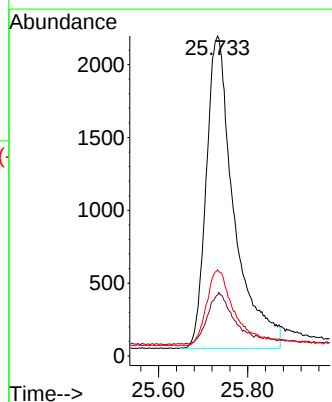
Tgt Ion:276 Resp: 9281

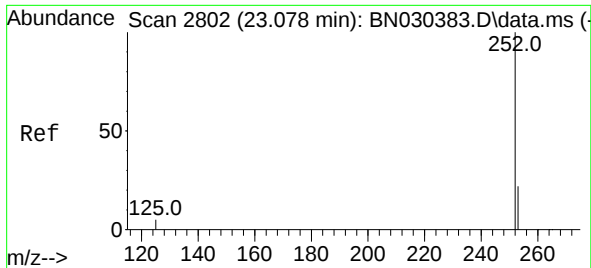
Ion Ratio Lower Upper

276 100

138 15.2 5.1 7.7#

277 24.9 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.328 ng

RT: 22.818 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030398.D

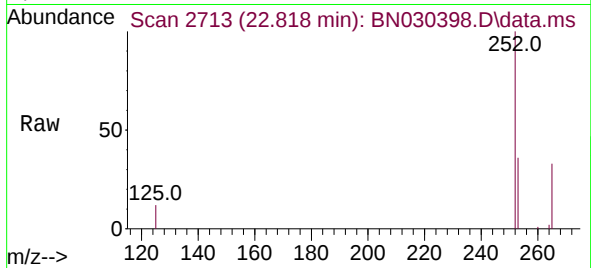
Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS



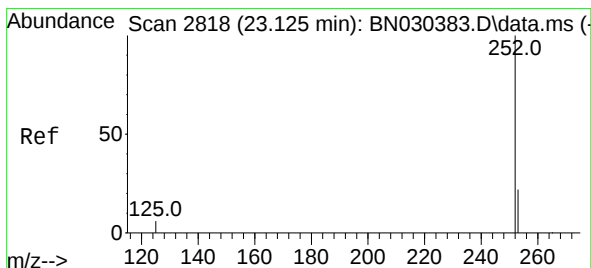
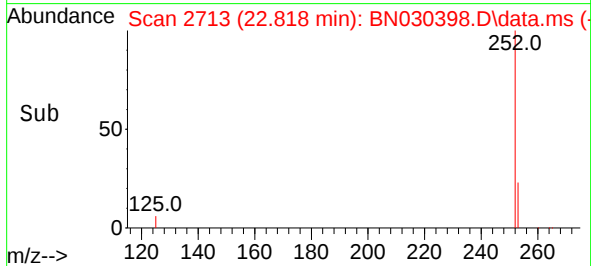
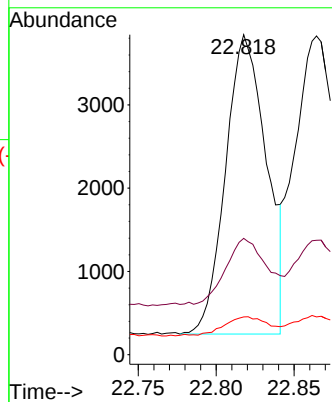
Tgt Ion:252 Resp: 6565

Ion Ratio Lower Upper

252 100

253 36.4 26.7 40.1

125 11.8 6.8 10.2#



#38

Benzo(k)fluoranthene

Concen: 0.357 ng

RT: 22.864 min Scan# 2729

Delta R.T. -0.000 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

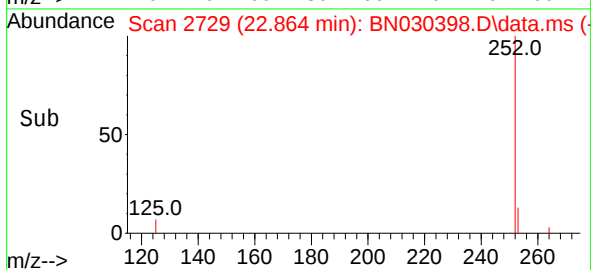
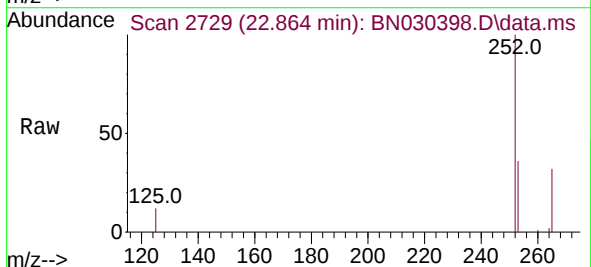
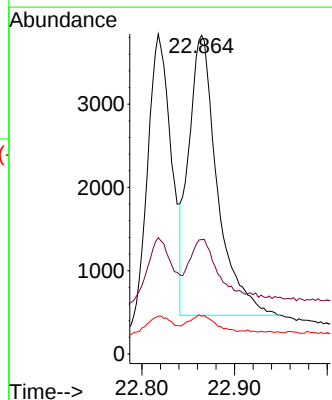
Tgt Ion:252 Resp: 7228

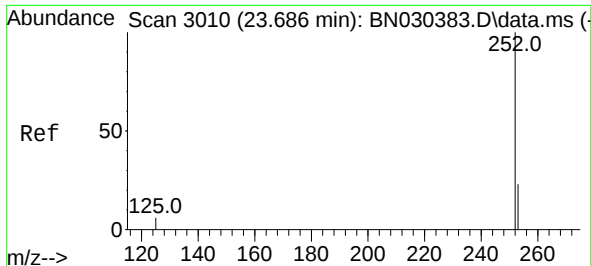
Ion Ratio Lower Upper

252 100

253 35.9 26.6 39.8

125 11.8 7.2 10.8#





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.391 min Scan# 20

Delta R.T. -0.006 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

Instrument :

BNA_N

ClientSampleId :

PB159550BS

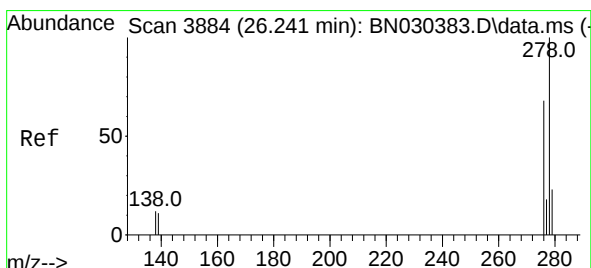
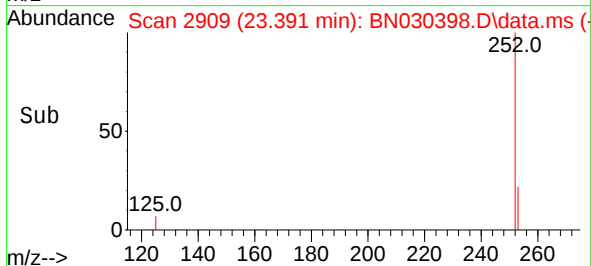
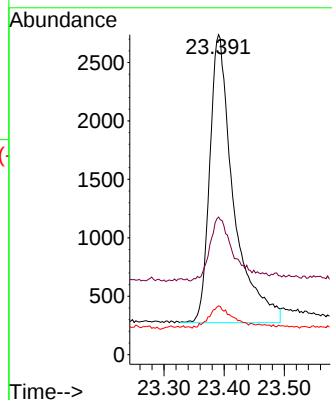
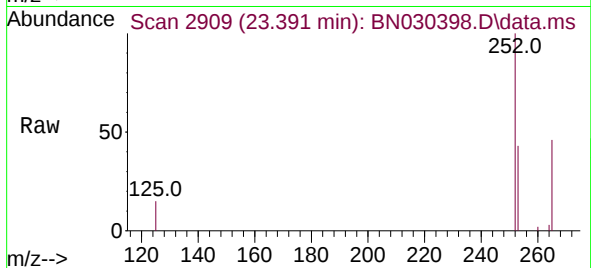
Tgt Ion:252 Resp: 6785

Ion Ratio Lower Upper

252 100

253 43.0 31.5 47.3

125 15.3 8.6 12.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 25.750 min Scan# 3716

Delta R.T. -0.006 min

Lab File: BN030398.D

Acq: 14 Mar 2024 15:22

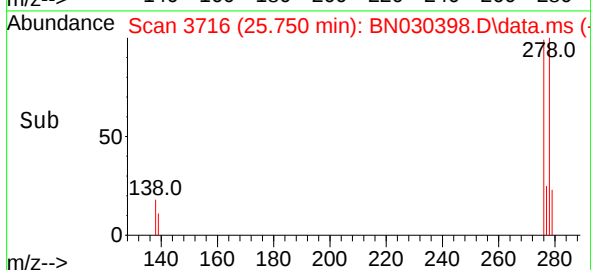
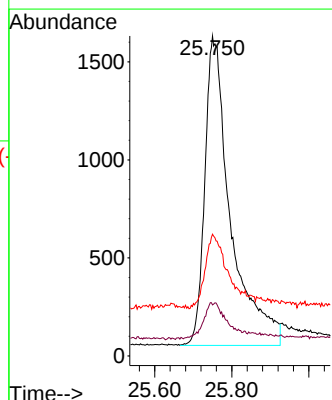
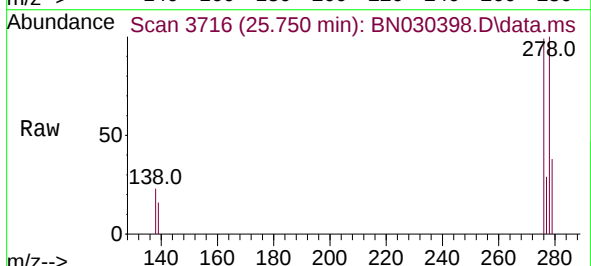
Tgt Ion:278 Resp: 7317

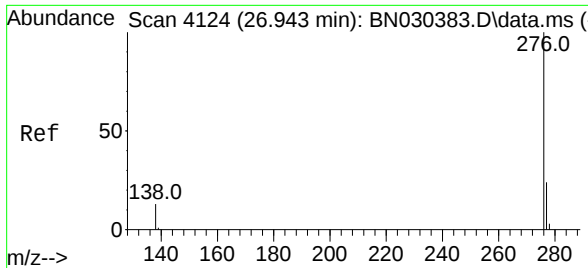
Ion Ratio Lower Upper

278 100

139 15.9 11.8 17.6

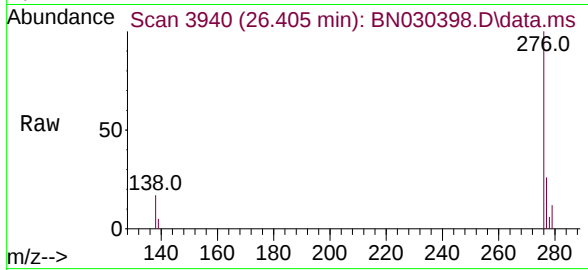
279 38.1 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.405 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN030398.D
Acq: 14 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
PB159550BS



Tgt Ion:276 Resp: 8134
Ion Ratio Lower Upper
276 100
277 26.1 20.9 31.3
138 17.1 13.0 19.4

