

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030291.D
 Acq On : 06 Mar 2024 12:57
 Operator : MA/JU
 Sample : P1615-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226MSD

Quant Time: Mar 06 13:36:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

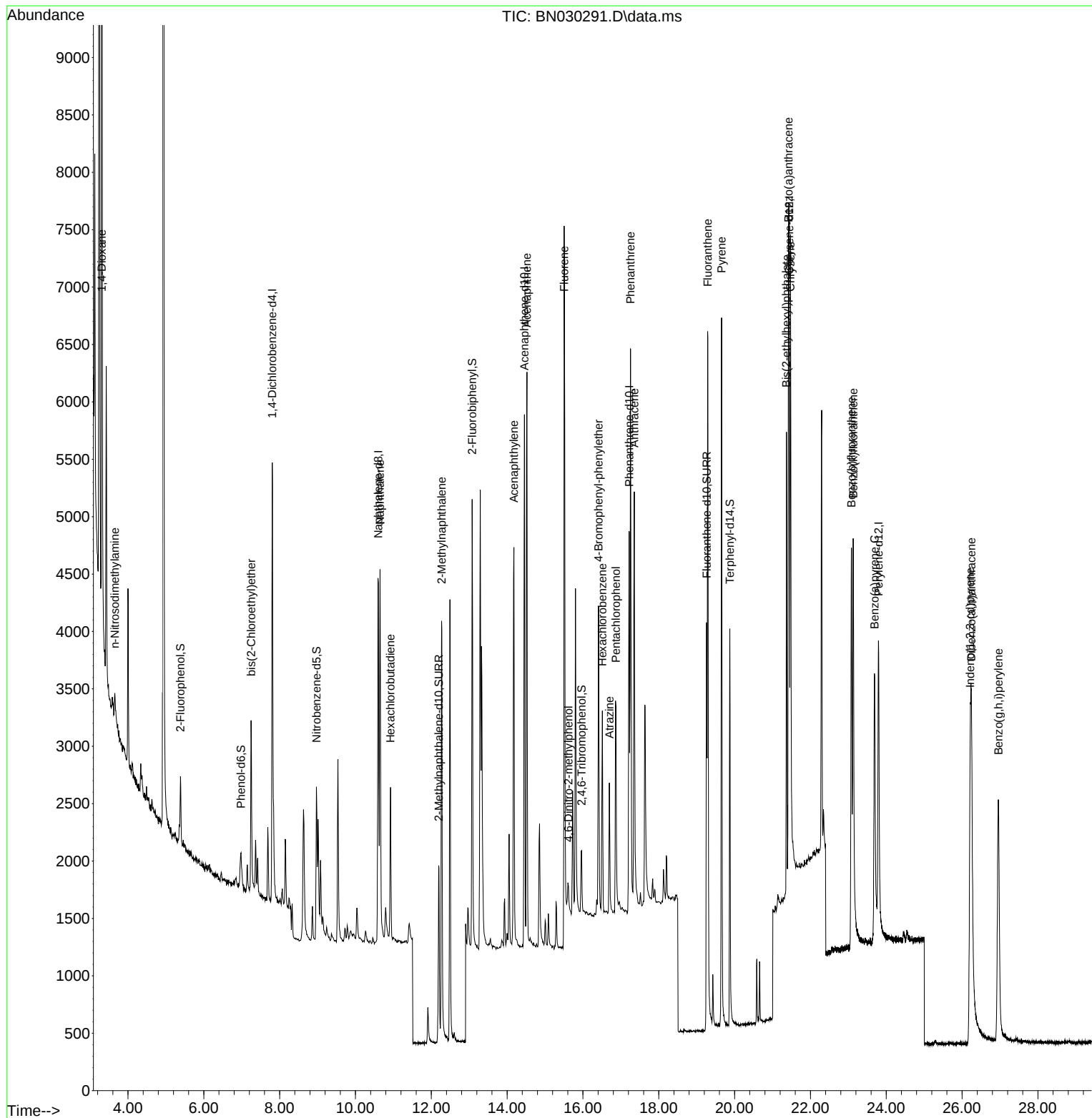
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1978	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2720	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5161	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	3836	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	4292	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	524	0.101	ng	0.00
5) Phenol-d6	6.981	99	309	0.057	ng	0.00
8) Nitrobenzene-d5	8.971	82	1396	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	2806	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	404	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	3658	0.324	ng	-0.01
27) Fluoranthene-d10	19.262	212	4689	0.331	ng	0.00
31) Terphenyl-d14	19.875	244	3984	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	7950	3.099	ng	96
3) n-Nitrosodimethylamine	3.651	42	281	0.104	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	1355	0.313	ng	95
9) Naphthalene	10.648	128	4493	0.309	ng	99
10) Hexachlorobutadiene	10.925	225	1008	0.304	ng	# 100
12) 2-Methylnaphthalene	12.276	142	2900	0.323	ng	95
16) Acenaphthylene	14.180	152	4355	0.332	ng	99
17) Acenaphthene	14.522	154	2593	0.306	ng	98
18) Fluorene	15.505	166	3212	0.315	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	315	0.294	ng	89
21) 4-Bromophenyl-phenylether	16.411	248	1096	0.348	ng	87
22) Hexachlorobenzene	16.511	284	1242	0.341	ng	98
23) Atrazine	16.697	200	992	0.355	ng	94
24) Pentachlorophenol	16.871	266	1188	0.625	ng	98
25) Phenanthrene	17.255	178	5270	0.357	ng	99
26) Anthracene	17.355	178	4775	0.352	ng	97
28) Fluoranthene	19.290	202	5953	0.331	ng	# 94
30) Pyrene	19.657	202	6238	0.387	ng	100
32) Benzo(a)anthracene	21.420	228	4668	0.347	ng	99
33) Chrysene	21.474	228	5467	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.367	149	3837	0.358	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.215	276	6457	0.359	ng	98
37) Benzo(b)fluoranthene	23.084	252	5058	0.337	ng	98
38) Benzo(k)fluoranthene	23.131	252	5347	0.351	ng	96
39) Benzo(a)pyrene	23.689	252	4942	0.373	ng	96
40) Dibenzo(a,h)anthracene	26.247	278	4876	0.345	ng	99
41) Benzo(g,h,i)perylene	26.958	276	5489	0.337	ng	100

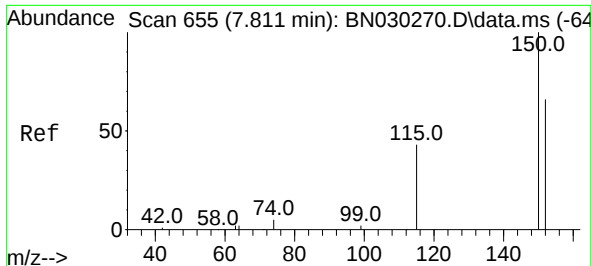
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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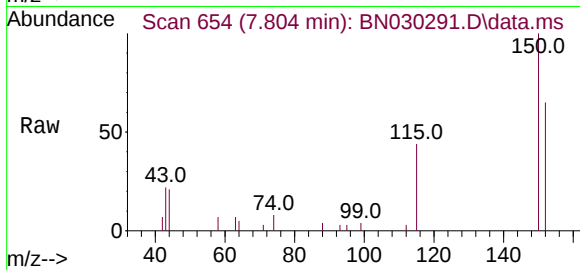
Quant Time: Mar 06 13:36:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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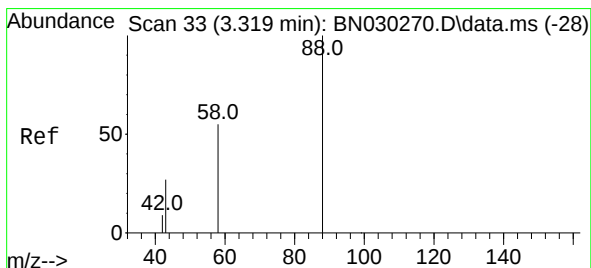
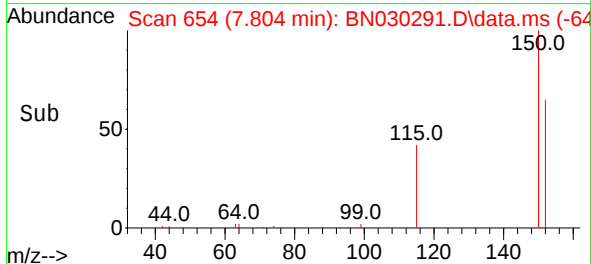
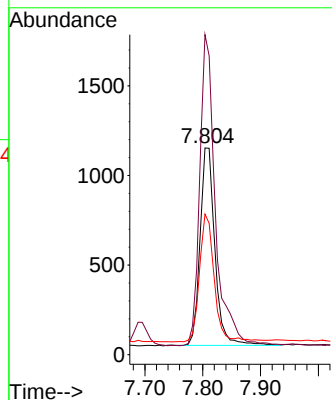
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030291.D
 Acq: 06 Mar 2024 12:57

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226MSD



Tgt Ion:152 Resp: 1978

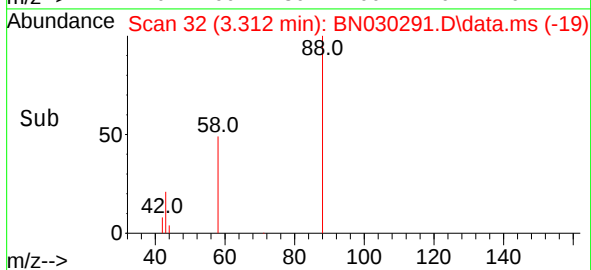
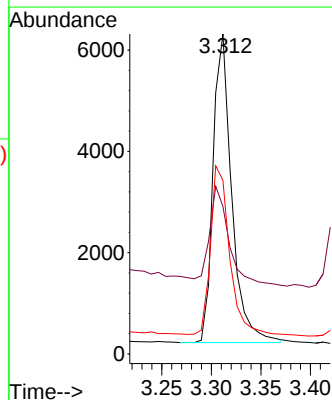
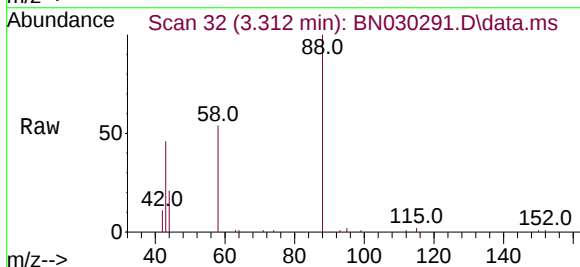
Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.4	179.0
115	67.9	56.9	85.3

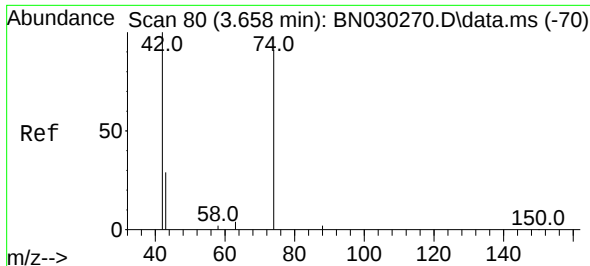


#2
 1,4-Dioxane
 Concen: 3.099 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030291.D
 Acq: 06 Mar 2024 12:57

Tgt Ion: 88 Resp: 7950

Ion	Ratio	Lower	Upper
88	100		
43	32.9	23.8	35.8
58	55.1	46.2	69.4





#3

n-Nitrosodimethylamine

Concen: 0.104 ng

RT: 3.651 min Scan# 70

Delta R.T. -0.007 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

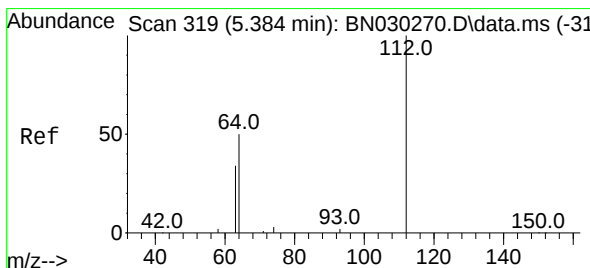
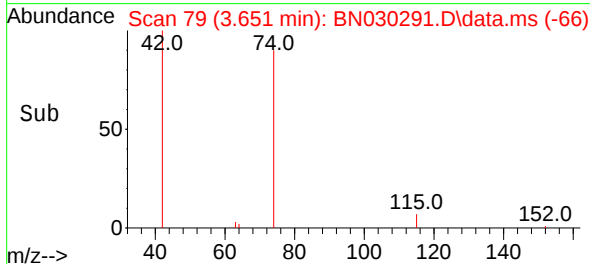
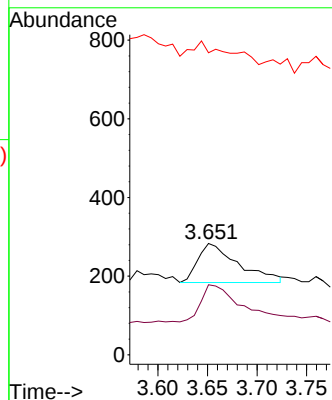
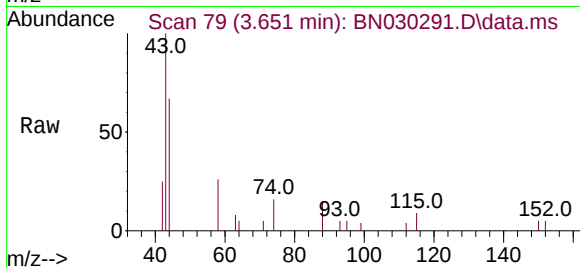
Tgt Ion: 42 Resp: 281

Ion Ratio Lower Upper

42 100

74 93.2 79.4 119.0

44 32.0 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.101 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

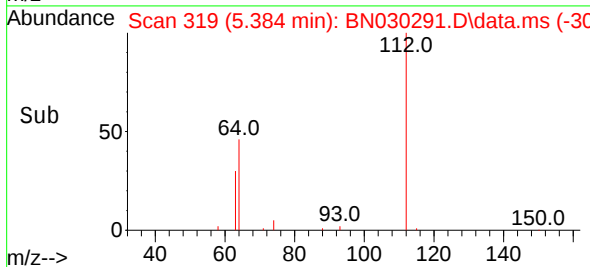
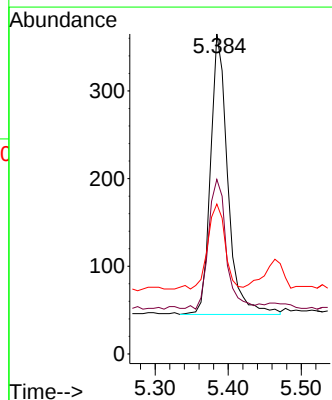
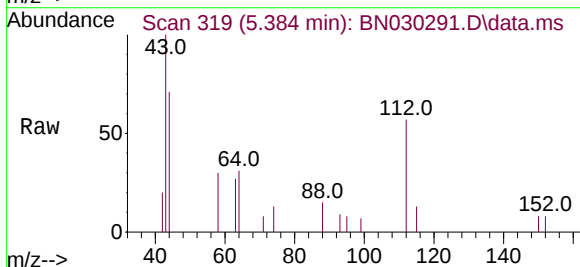
Tgt Ion: 112 Resp: 524

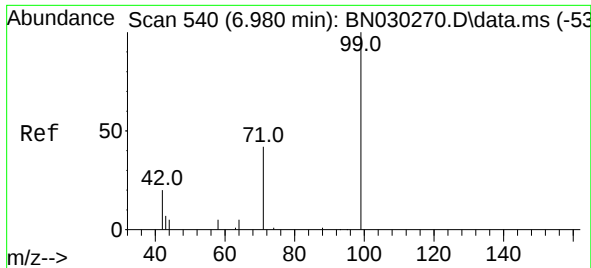
Ion Ratio Lower Upper

112 100

64 46.8 41.8 62.8

63 30.3 27.1 40.7

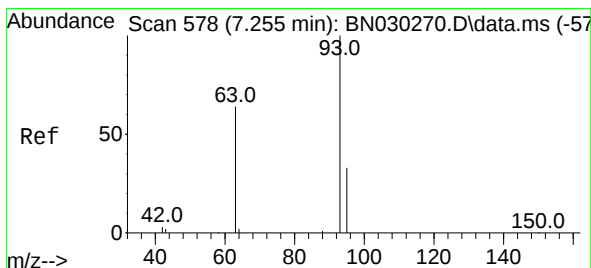
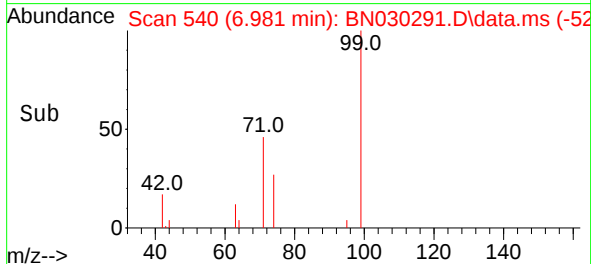
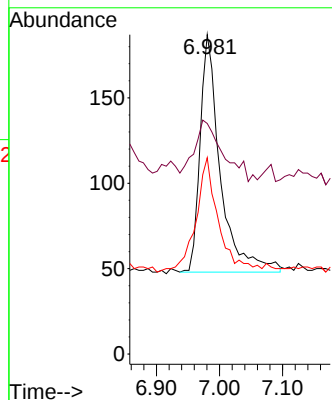
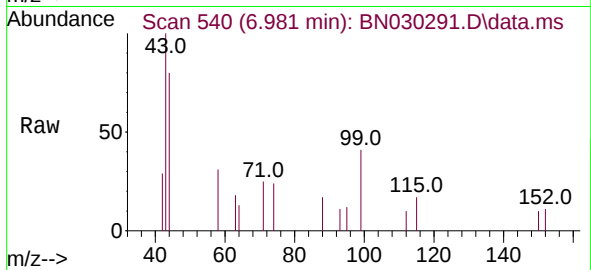




#5
Phenol-d6
Concen: 0.057 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

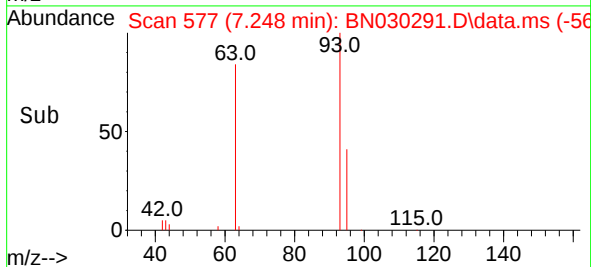
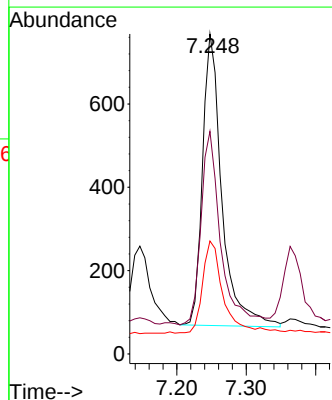
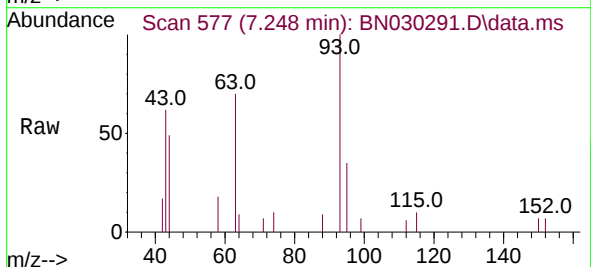
Instrument :
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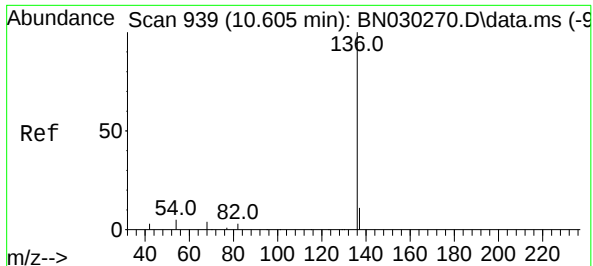
Tgt Ion: 99 Resp: 309
Ion Ratio Lower Upper
99 100
42 34.6 19.0 28.6#
71 54.0 36.0 54.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.313 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion: 93 Resp: 1355
Ion Ratio Lower Upper
93 100
63 67.3 57.7 86.5
95 33.1 28.6 43.0

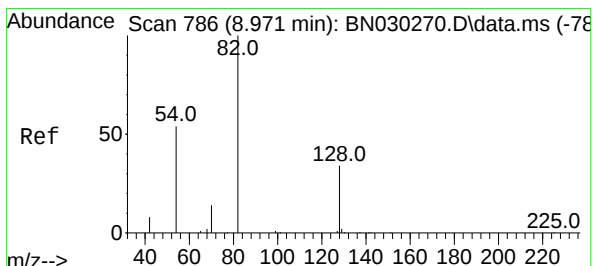
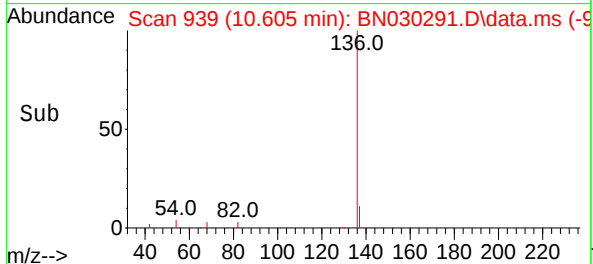
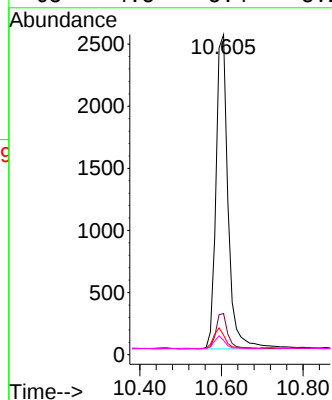
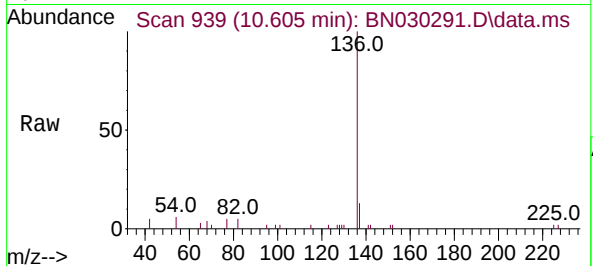




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

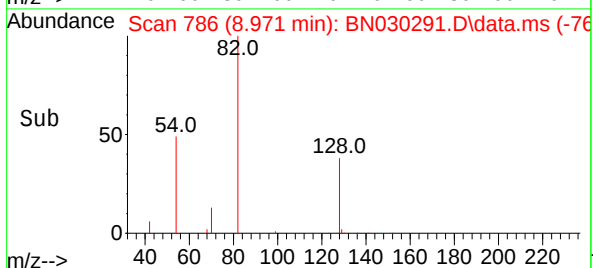
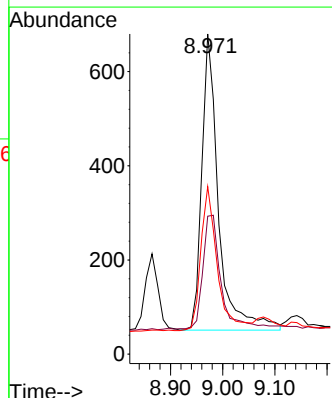
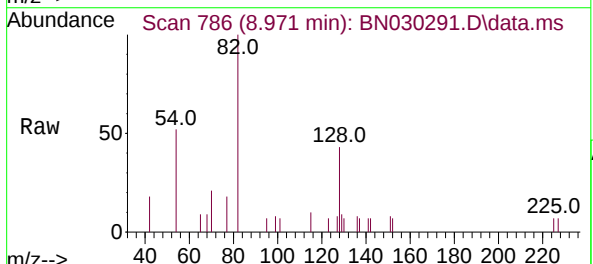
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

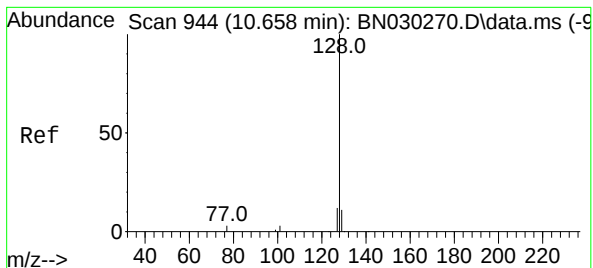
Tgt Ion:	136	Resp:	5204
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	6.1	6.4	9.6#
68	4.5	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:	82	Resp:	1396
Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.2	48.2
54	52.4	47.3	70.9





#9

Naphthalene

Concen: 0.309 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

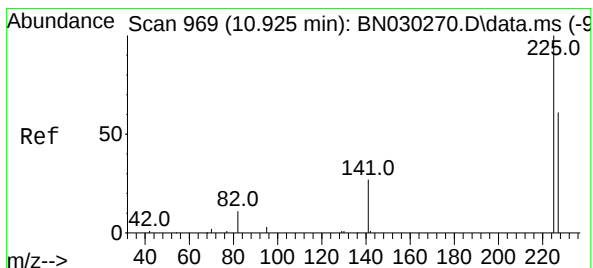
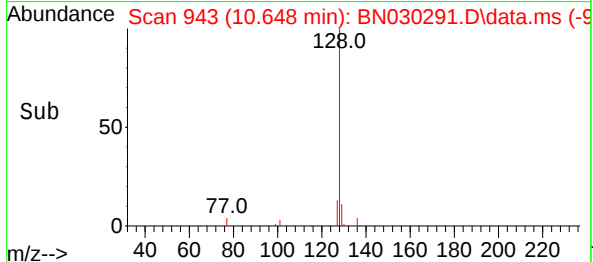
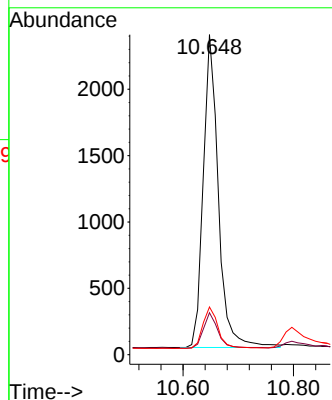
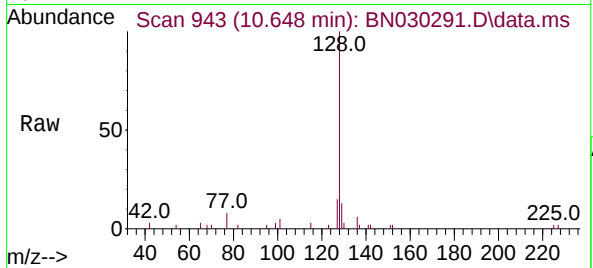
Tgt Ion:128 Resp: 4493

Ion Ratio Lower Upper

128 100

129 13.1 10.8 16.2

127 14.9 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.304 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

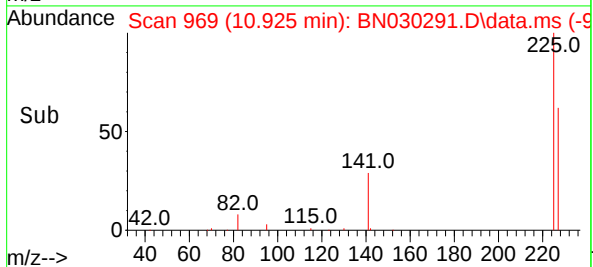
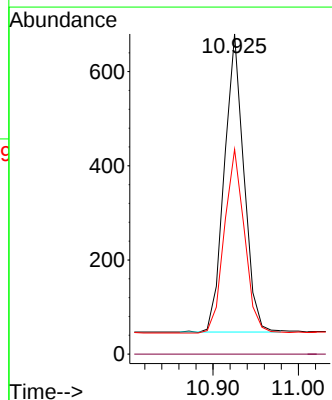
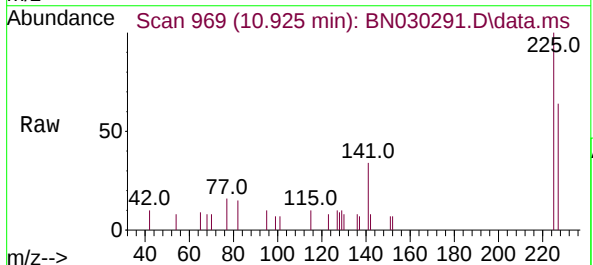
Tgt Ion:225 Resp: 1008

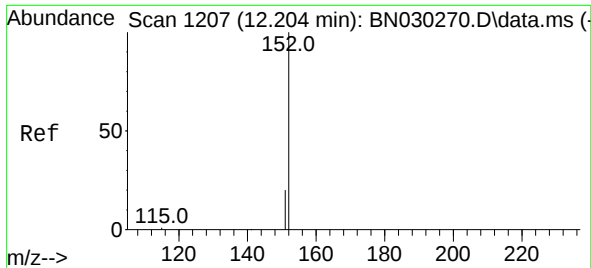
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.6 76.0

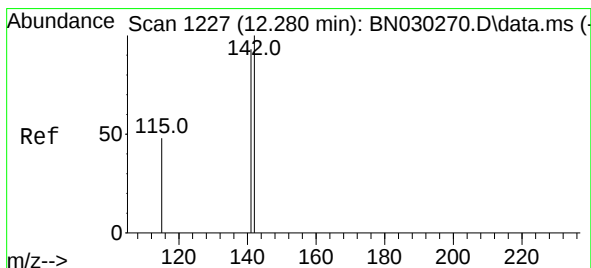
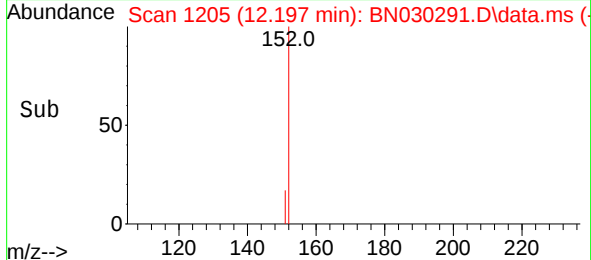
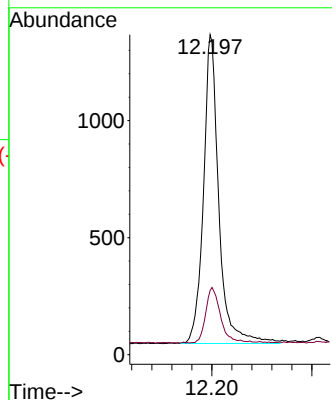
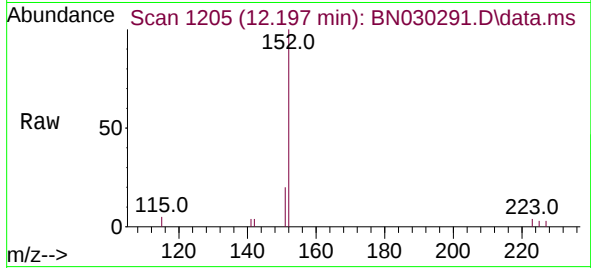




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.008 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

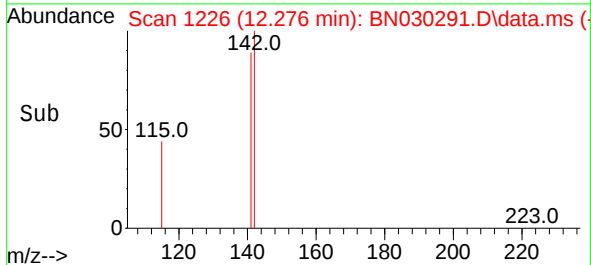
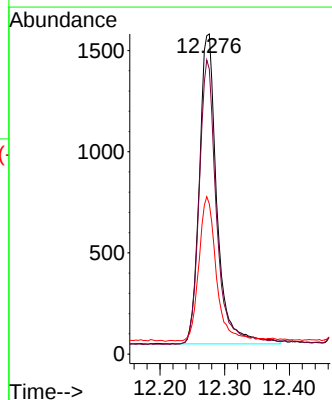
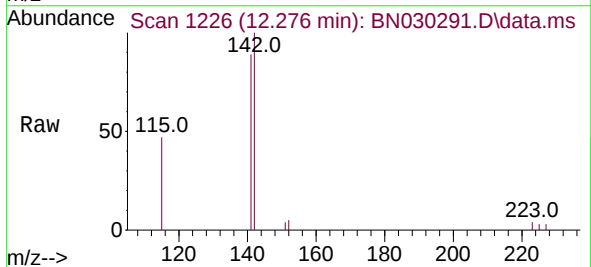
Instrument :
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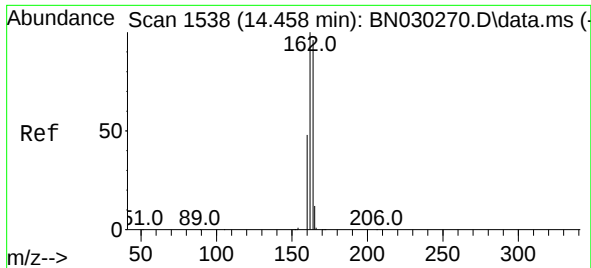
Tgt Ion:152 Resp: 2806
Ion Ratio Lower Upper
152 100
151 17.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 12.276 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:142 Resp: 2900
Ion Ratio Lower Upper
142 100
141 89.0 74.2 111.4
115 46.9 40.7 61.1

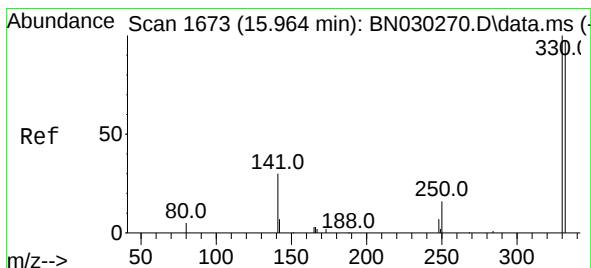
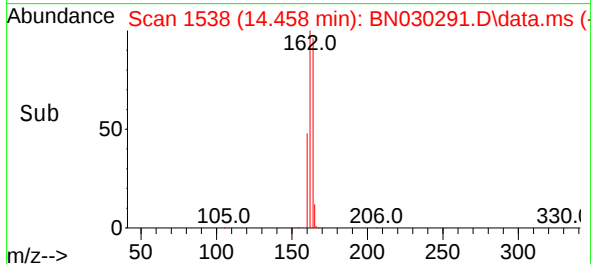
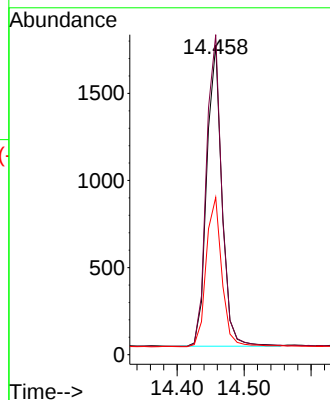
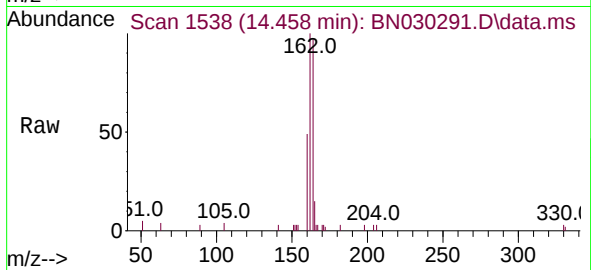




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

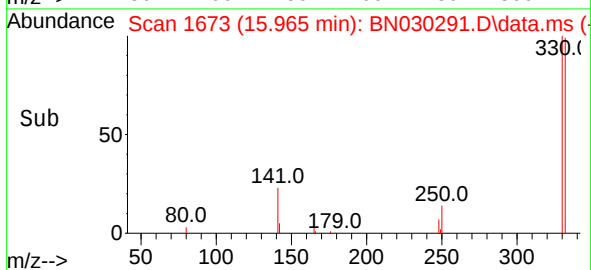
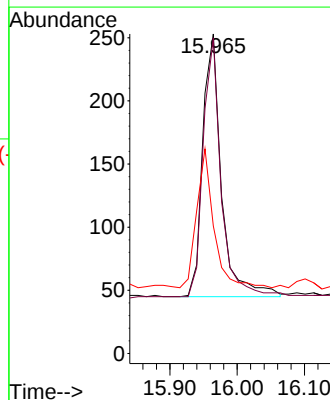
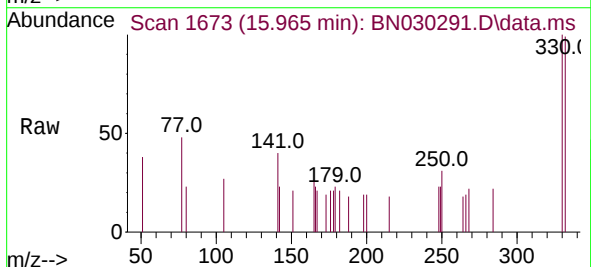
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

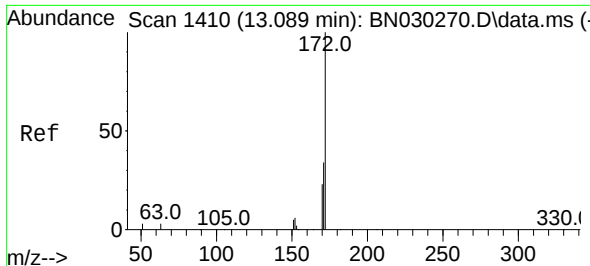
Tgt Ion:164 Resp: 2720
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 50.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:330 Resp: 404
Ion Ratio Lower Upper
330 100
332 93.3 72.6 108.8
141 48.3 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.324 ng

RT: 13.078 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

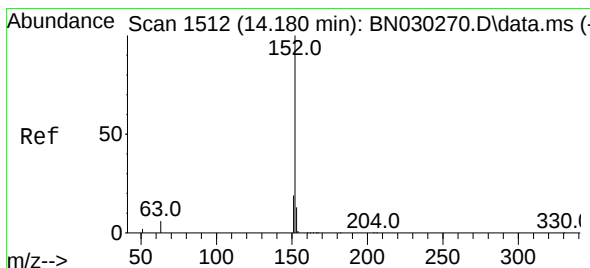
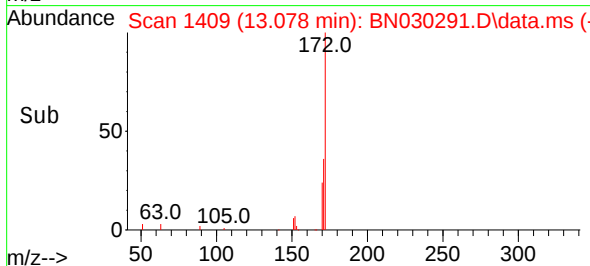
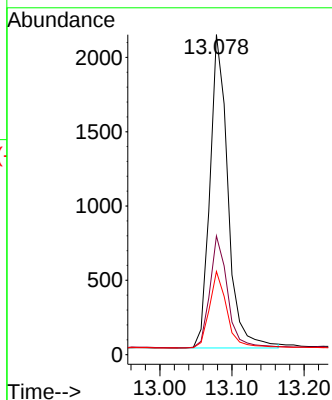
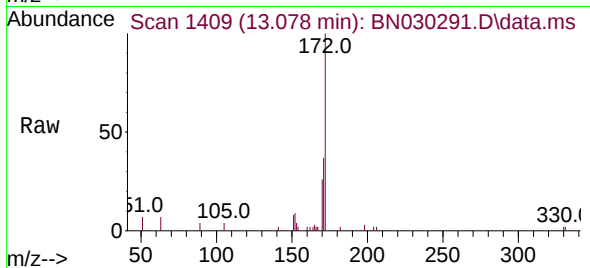
Tgt Ion:172 Resp: 3658

Ion Ratio Lower Upper

172 100

171 37.1 29.0 43.4

170 26.0 20.2 30.2



#16

Acenaphthylene

Concen: 0.332 ng

RT: 14.180 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

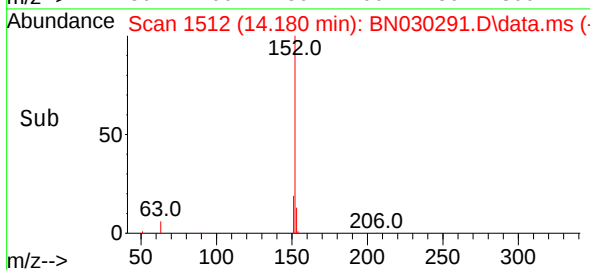
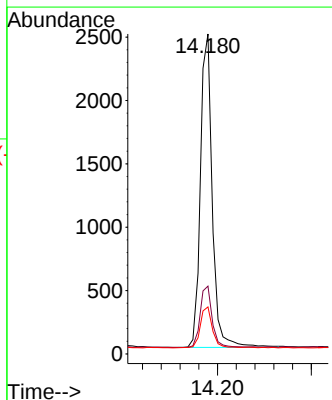
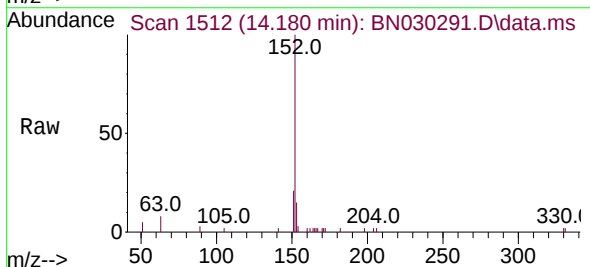
Tgt Ion:152 Resp: 4355

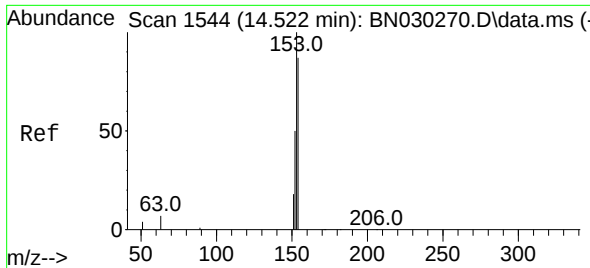
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.4 10.3 15.5

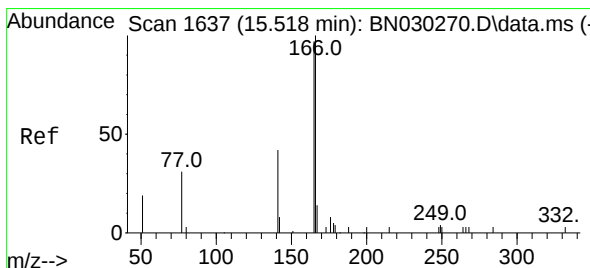
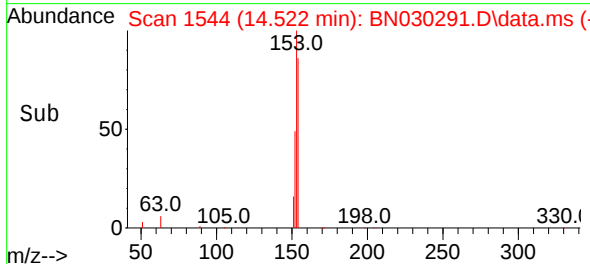
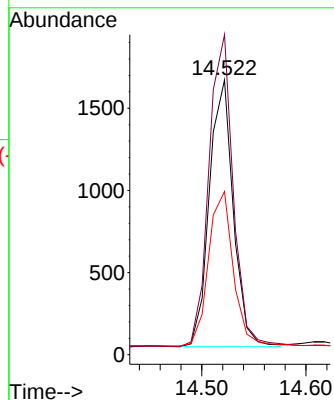
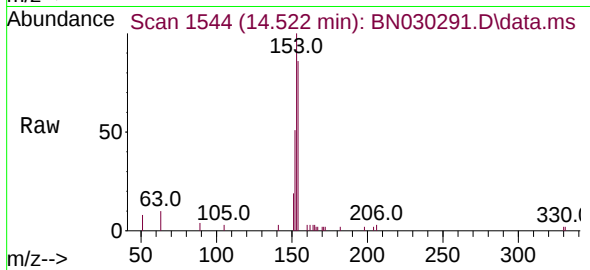




#17
Acenaphthene
Concen: 0.306 ng
RT: 14.522 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

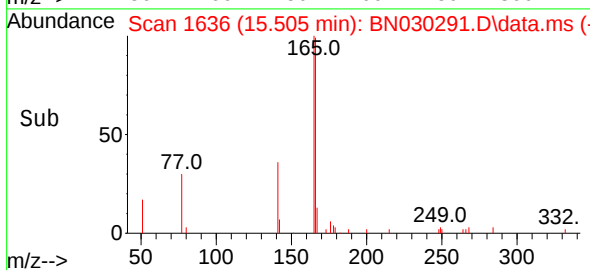
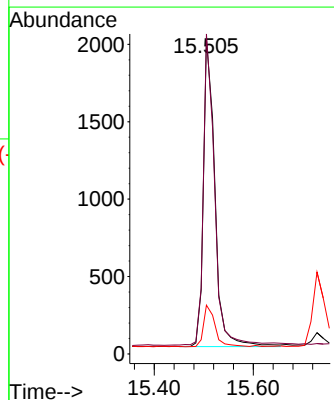
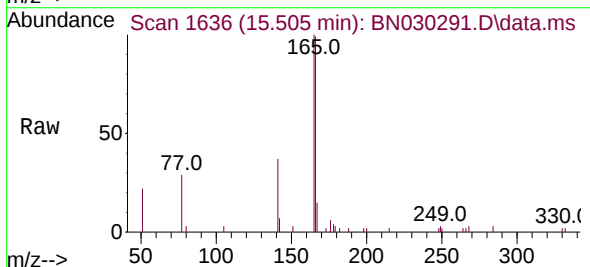
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

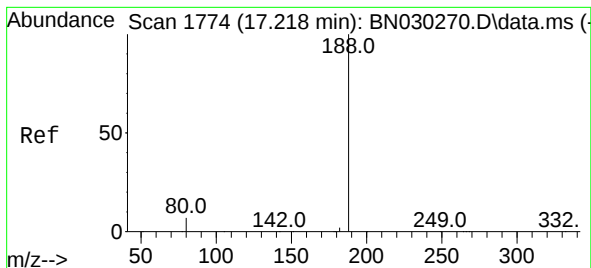
Tgt Ion:154 Resp: 2593
Ion Ratio Lower Upper
154 100
153 119.0 92.9 139.3
152 59.9 47.3 70.9



#18
Fluorene
Concen: 0.315 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:166 Resp: 3212
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

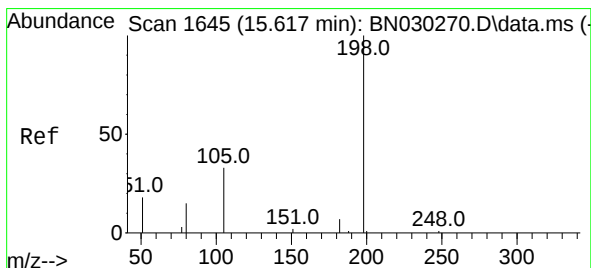
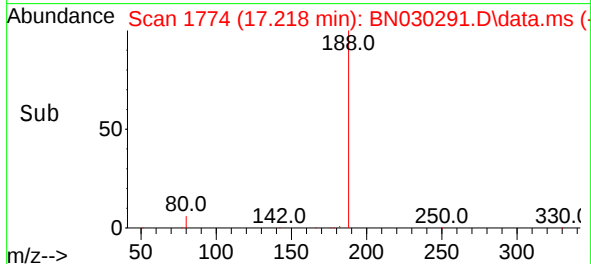
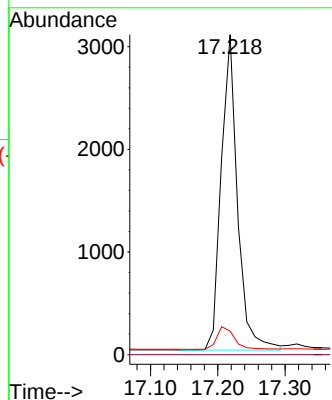
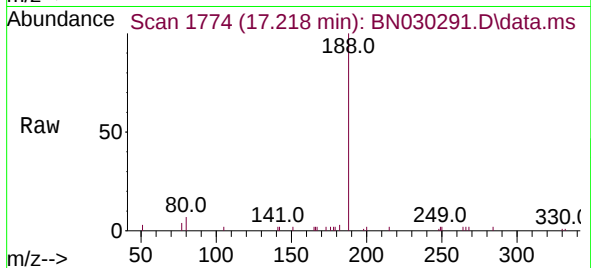
Tgt Ion:188 Resp: 5161

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.294 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

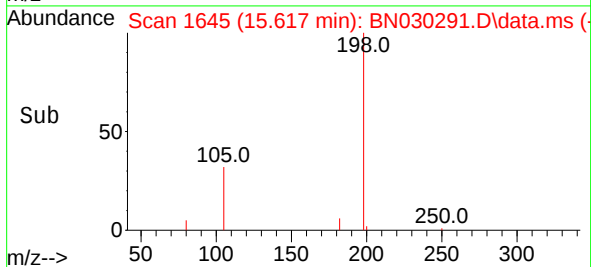
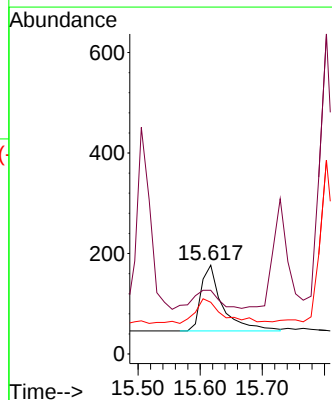
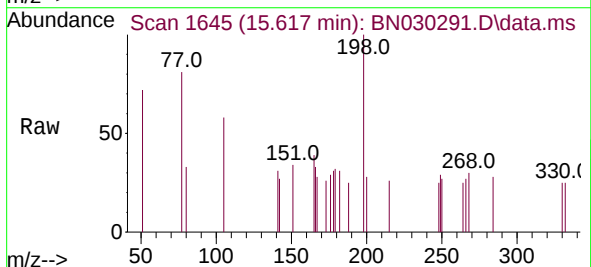
Tgt Ion:198 Resp: 315

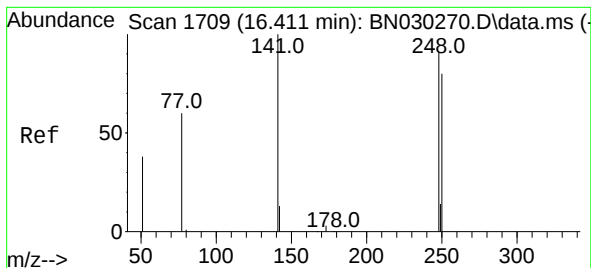
Ion Ratio Lower Upper

198 100

51 71.8 67.4 101.2

105 58.2 50.8 76.2

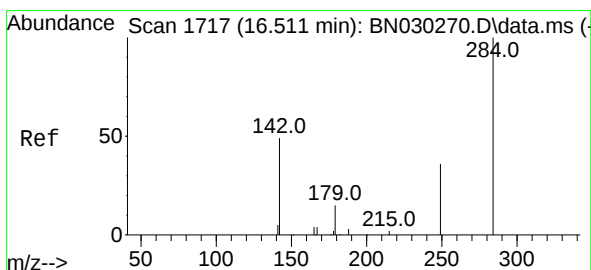
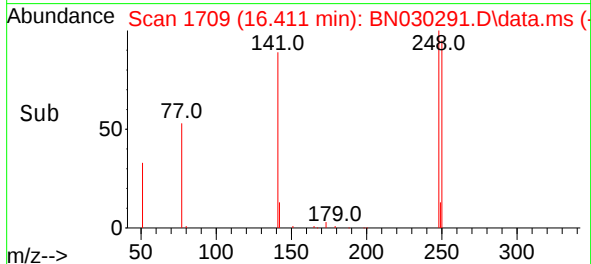
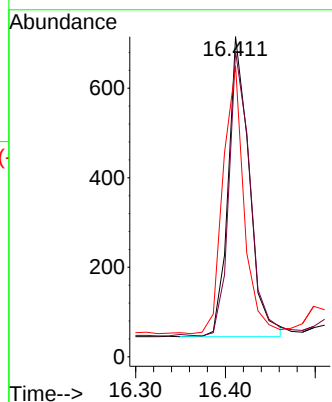
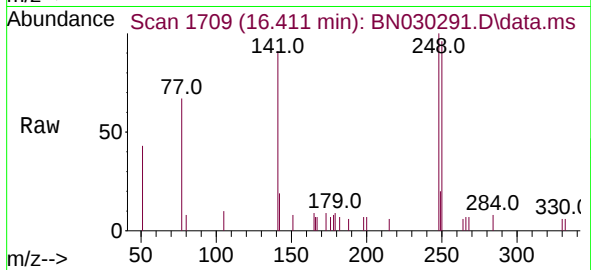




#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

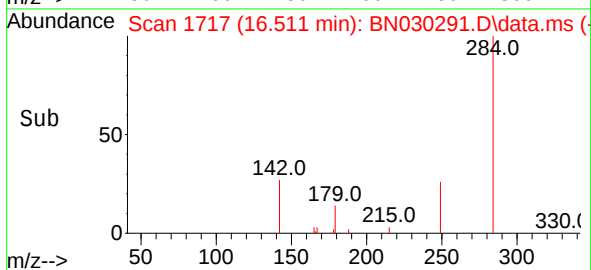
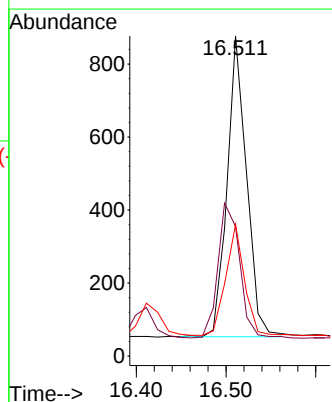
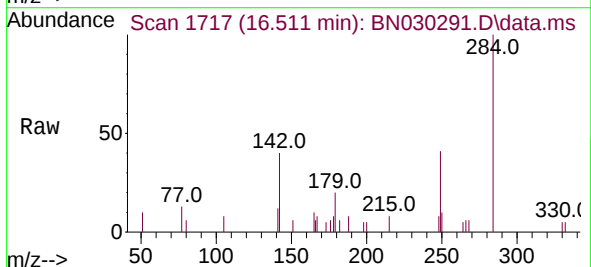
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

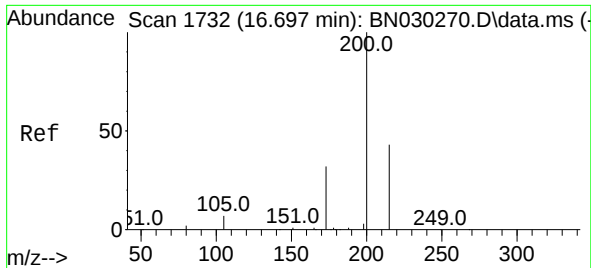
Tgt Ion:248 Resp: 1096
Ion Ratio Lower Upper
248 100
250 95.5 71.3 106.9
141 90.9 88.0 132.0



#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:284 Resp: 1242
Ion Ratio Lower Upper
284 100
142 49.6 41.0 61.6
249 35.1 27.4 41.2

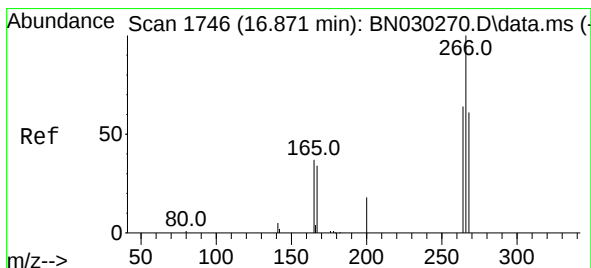
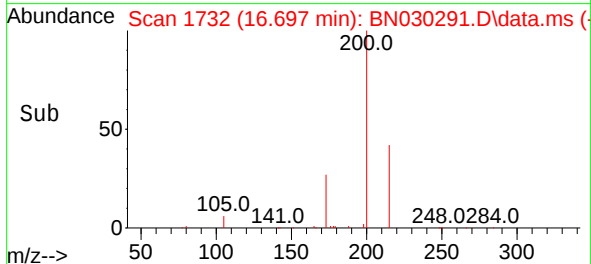
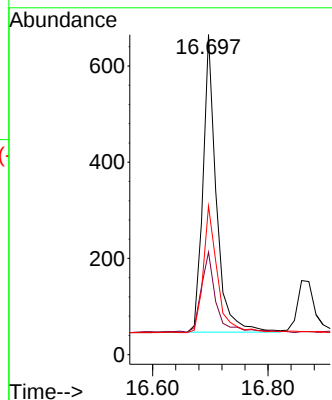
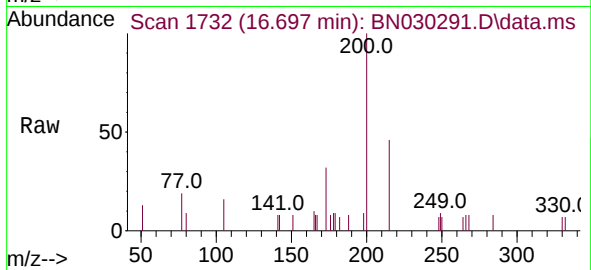




#23
Atrazine
Concen: 0.355 ng
RT: 16.697 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

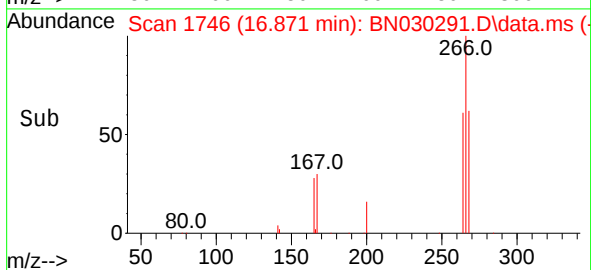
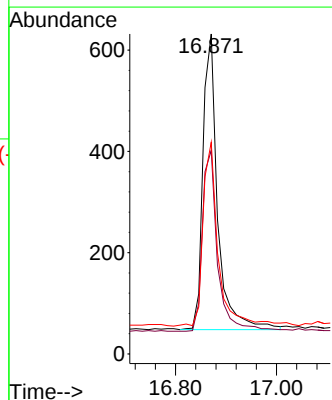
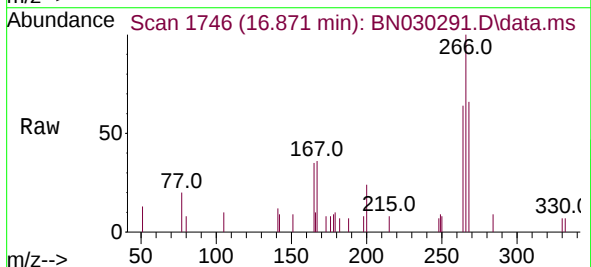
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

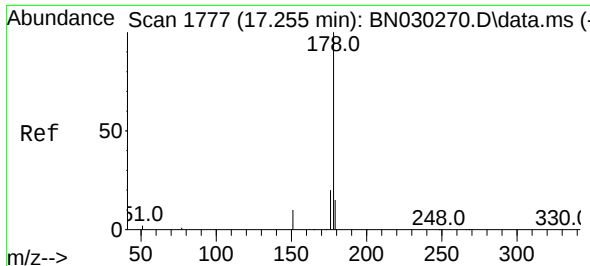
Tgt Ion:200 Resp: 992
Ion Ratio Lower Upper
200 100
173 32.0 30.8 46.2
215 46.5 38.7 58.1



#24
Pentachlorophenol
Concen: 0.625 ng
RT: 16.871 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:266 Resp: 1188
Ion Ratio Lower Upper
266 100
264 62.7 49.1 73.7
268 64.0 49.2 73.8

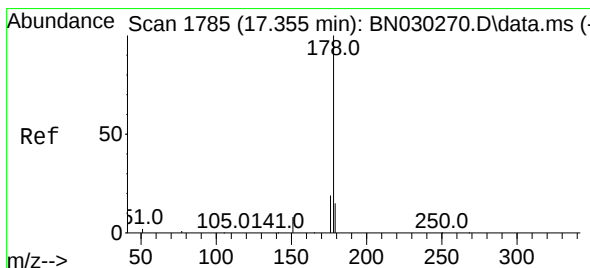
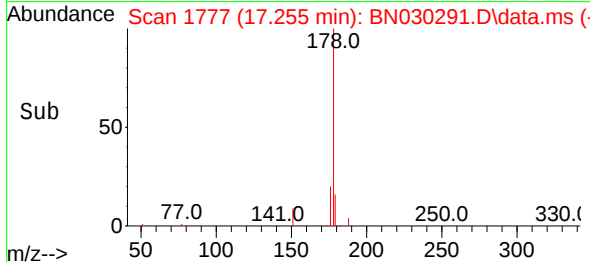
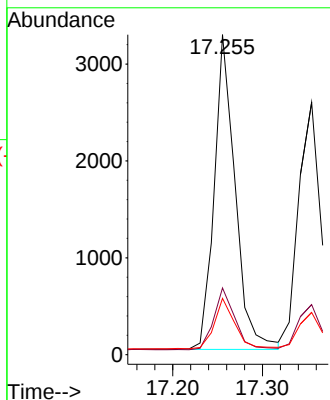
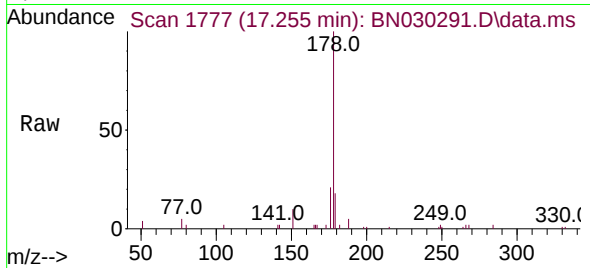




#25
Phenanthrene
Concen: 0.357 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

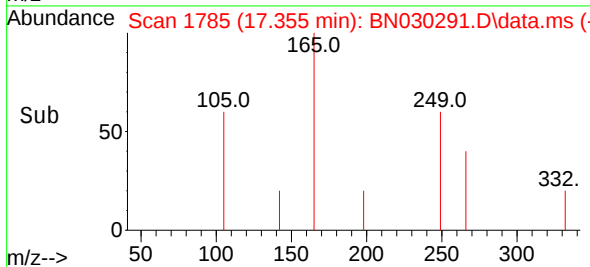
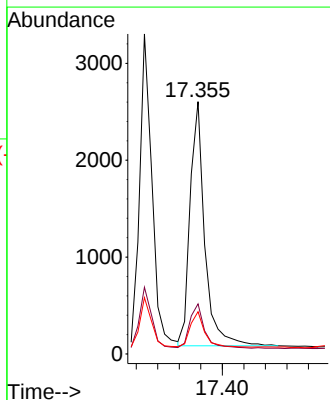
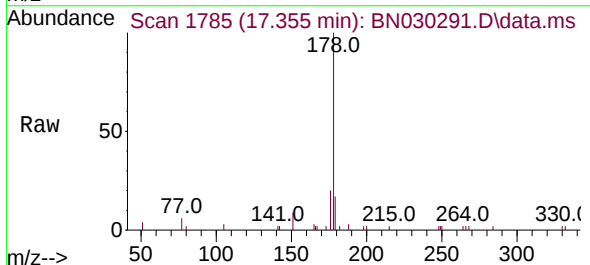
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

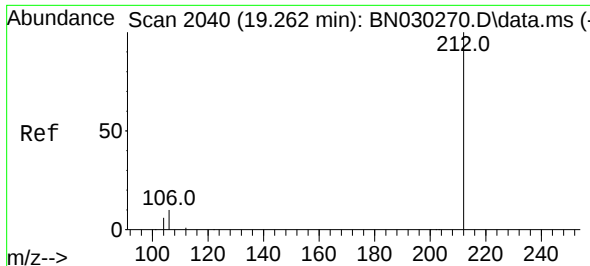
Tgt Ion:178 Resp: 5270
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.0 12.4 18.6



#26
Anthracene
Concen: 0.352 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:178 Resp: 4775
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 13.9 12.5 18.7

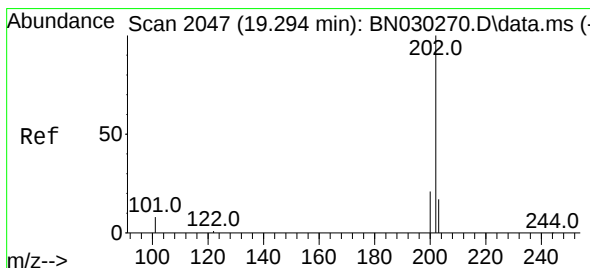
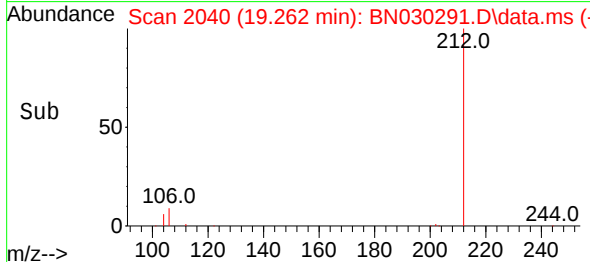
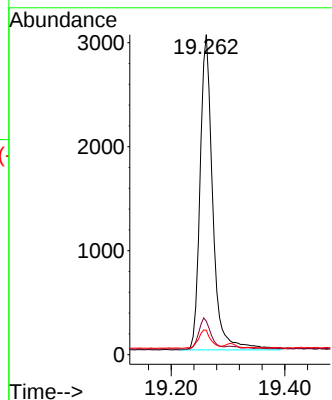
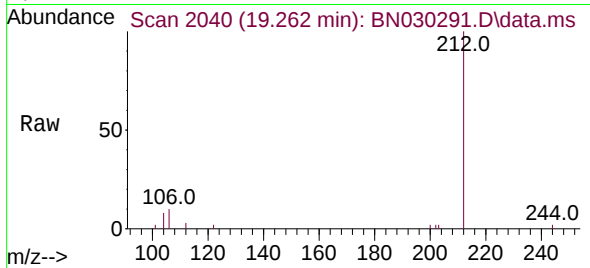




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

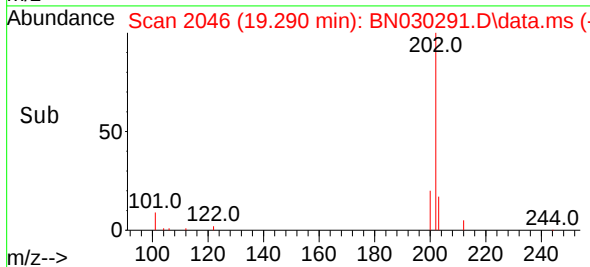
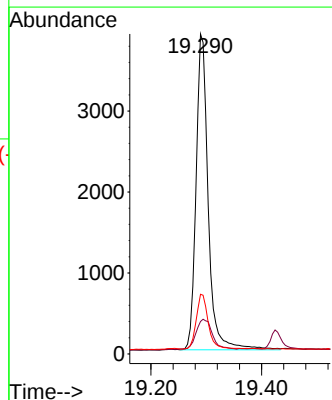
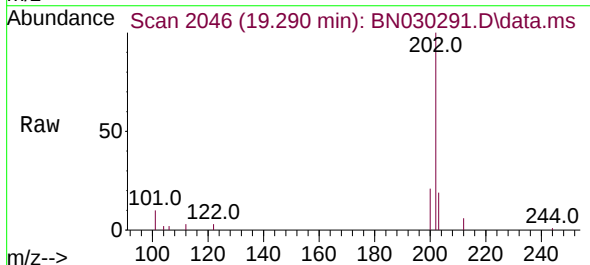
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BNA_N
ClientSampleId :
RE105D1-20240226MSD

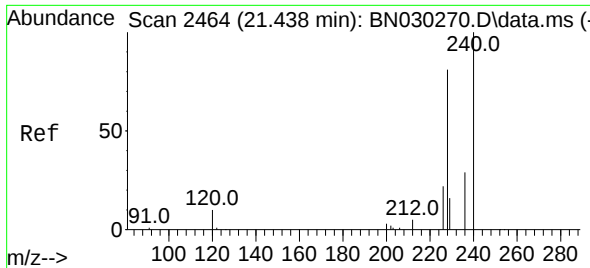
Tgt Ion:212 Resp: 4689
Ion Ratio Lower Upper
212 100
106 9.4 8.2 12.4
104 5.5 4.7 7.1



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.290 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:202 Resp: 5953
Ion Ratio Lower Upper
202 100
101 12.8 6.3 9.5#
203 17.4 13.4 20.0

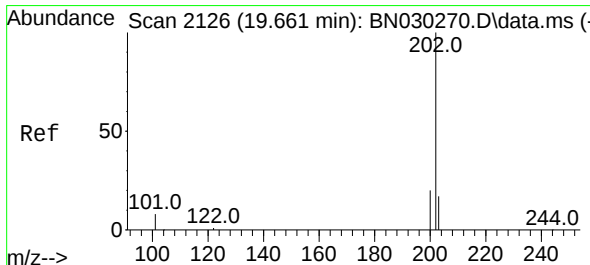
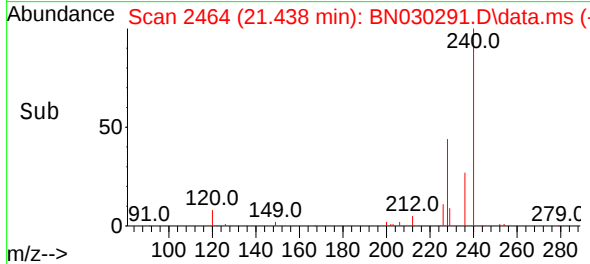
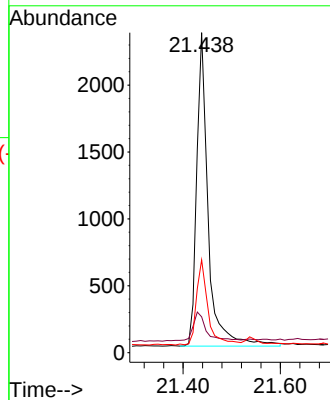
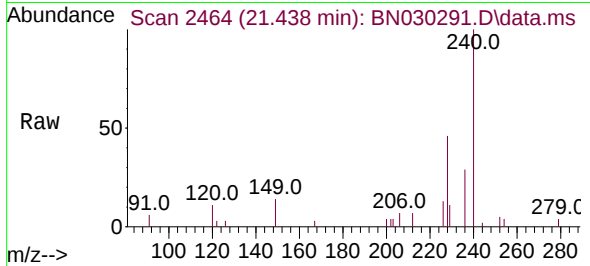




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

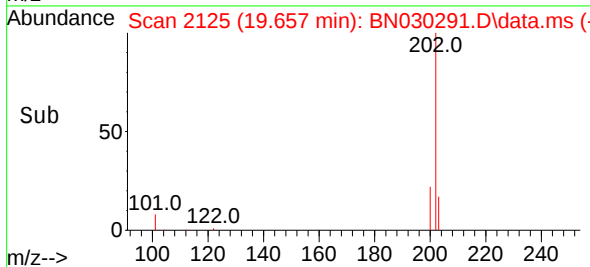
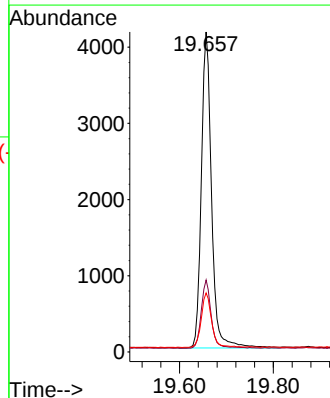
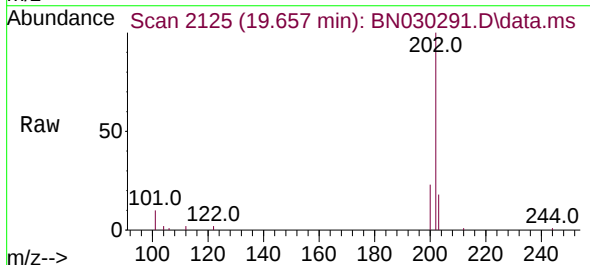
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD

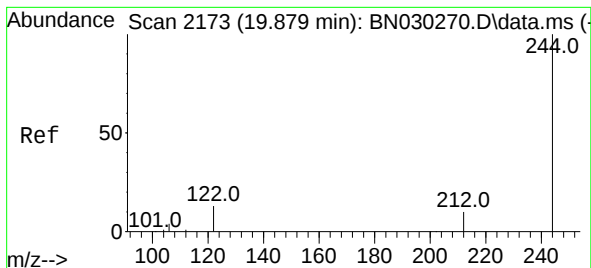
Tgt Ion:240 Resp: 3836
Ion Ratio Lower Upper
240 100
120 11.2 12.2 18.2#
236 29.0 25.2 37.8



#30
Pyrene
Concen: 0.387 ng
RT: 19.657 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Tgt Ion:202 Resp: 6238
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.400 ng

RT: 19.875 min Scan# 2173

Delta R.T. -0.005 min

Lab File: BN030291.D

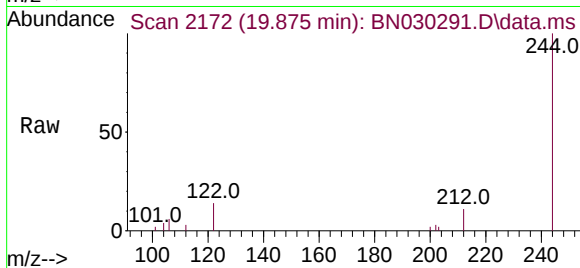
Acq: 06 Mar 2024 12:57

Instrument :

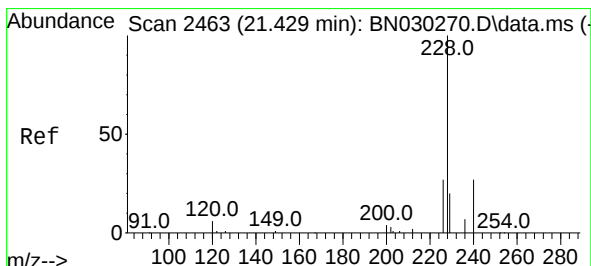
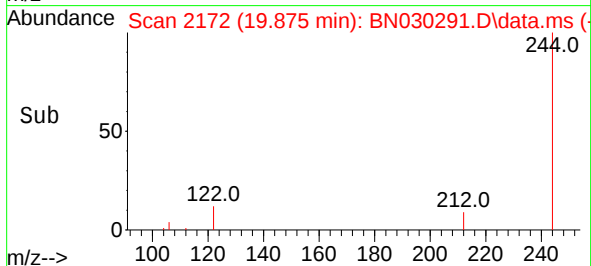
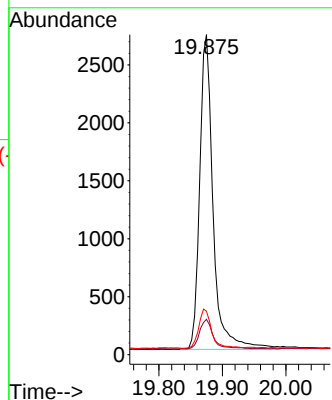
BNA_N

ClientSampleId :

RE105D1-20240226MSD



Tgt Ion:	244	Resp:	3984
Ion Ratio	Lower	Upper	
244	100		
212	11.0	9.5	14.3
122	13.6	11.8	17.6



#32

Benzo(a)anthracene

Concen: 0.347 ng

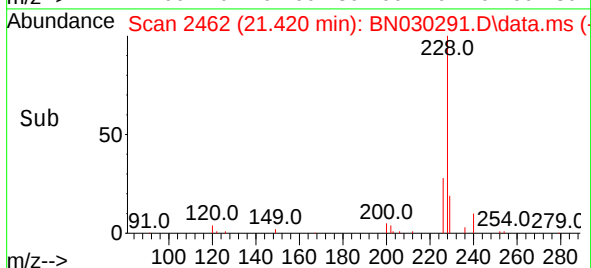
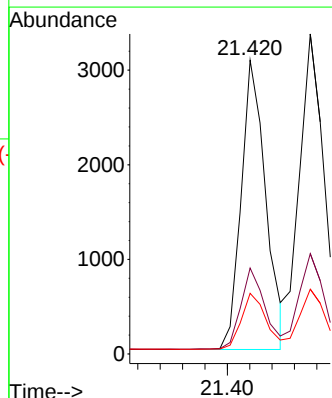
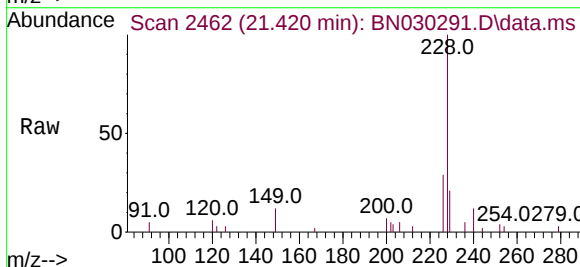
RT: 21.420 min Scan# 2462

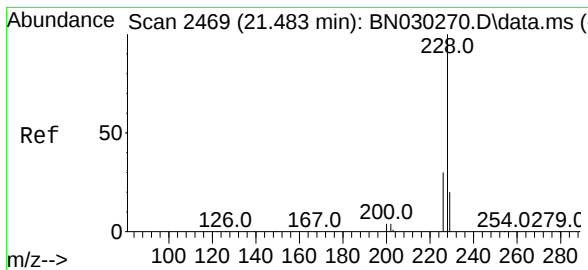
Delta R.T. -0.009 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Tgt Ion:	228	Resp:	4668
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.1	34.7
229	20.7	17.0	25.4





#33

Chrysene

Concen: 0.376 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

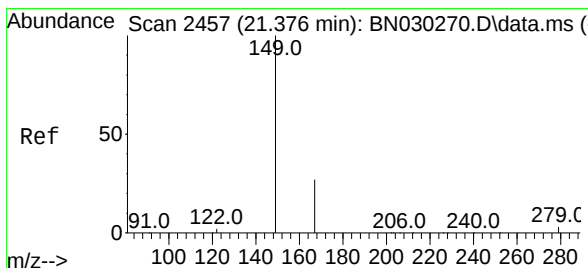
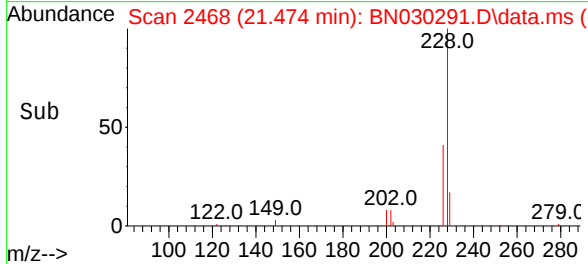
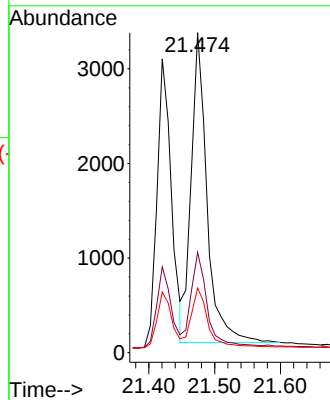
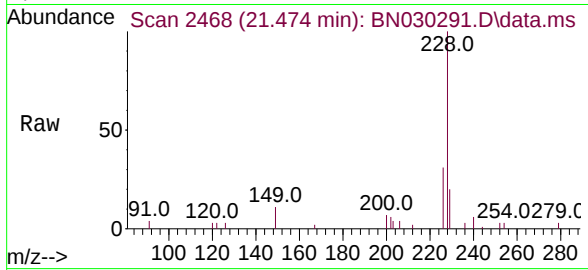
Tgt Ion:228 Resp: 5467

Ion Ratio Lower Upper

228 100

226 31.4 24.6 37.0

229 20.3 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

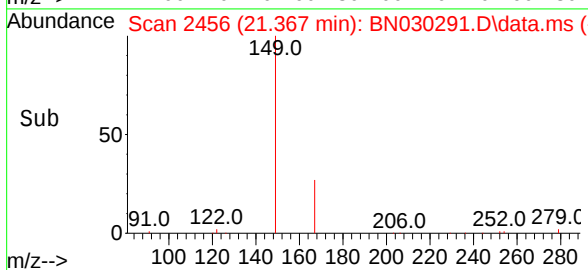
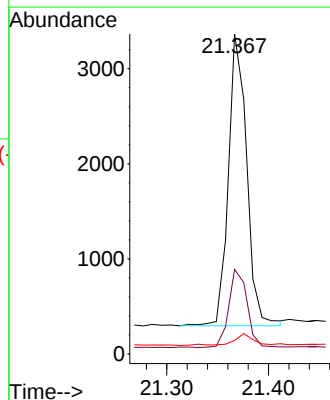
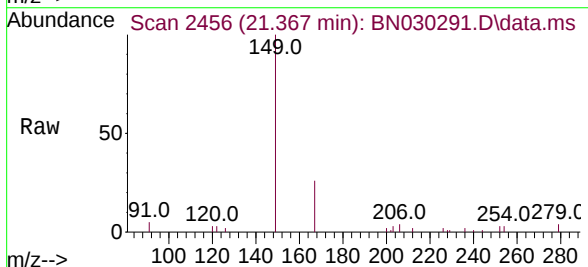
Tgt Ion:149 Resp: 3837

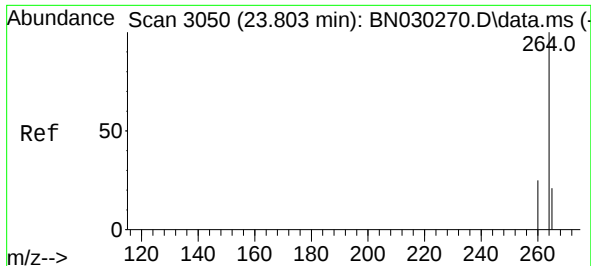
Ion Ratio Lower Upper

149 100

167 26.9 20.6 30.8

279 3.9 4.0 6.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.794 min Scan# 3047

Delta R.T. -0.009 min

Lab File: BN030291.D

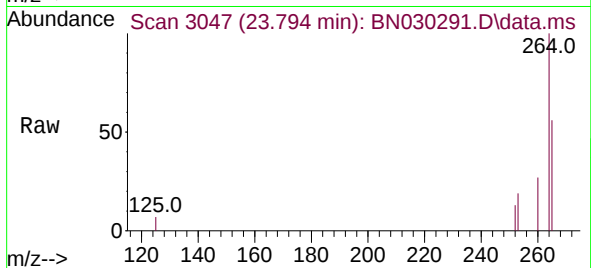
Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD



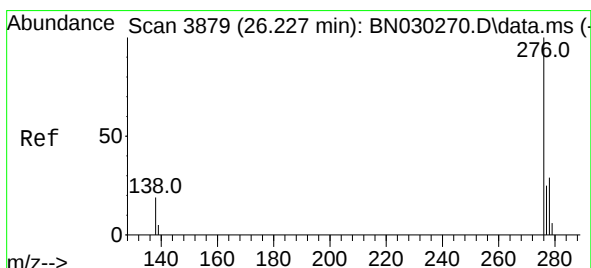
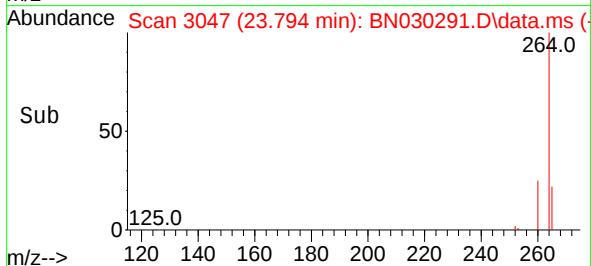
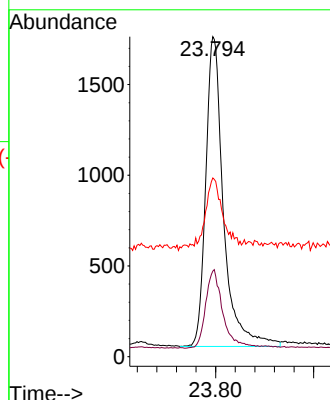
Tgt Ion:264 Resp: 4292

Ion Ratio Lower Upper

264 100

260 26.8 21.7 32.5

265 55.8 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.215 min Scan# 3875

Delta R.T. -0.012 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

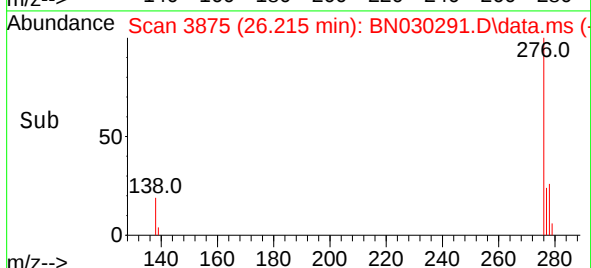
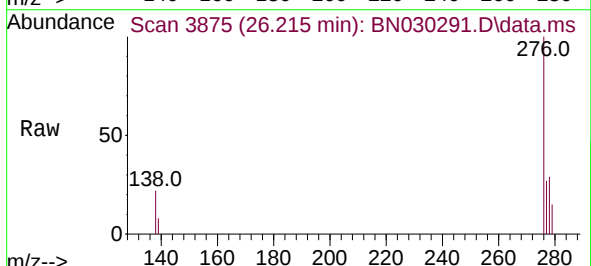
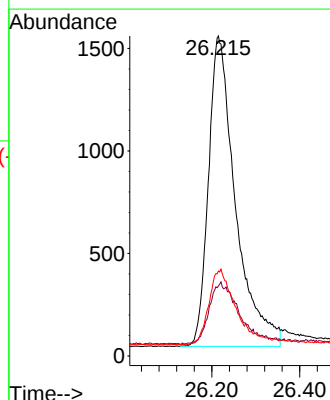
Tgt Ion:276 Resp: 6457

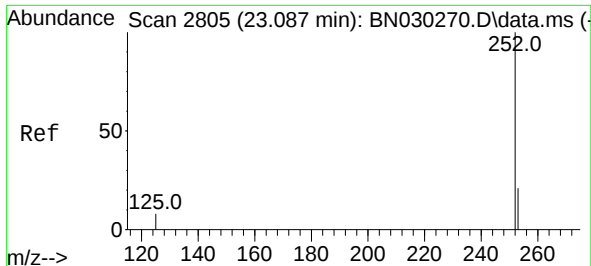
Ion Ratio Lower Upper

276 100

138 21.0 17.4 26.2

277 24.4 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 0.337 ng

RT: 23.084 min Scan# 2804

Delta R.T. -0.003 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD

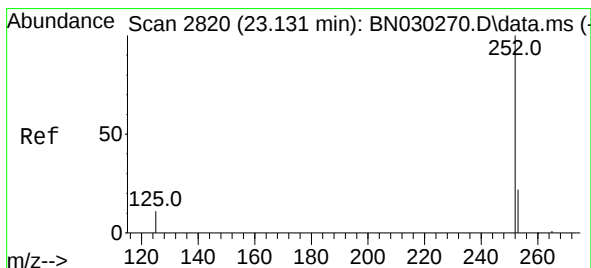
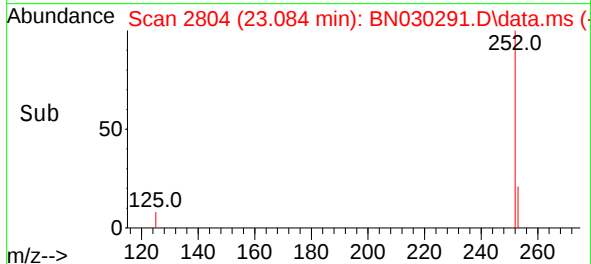
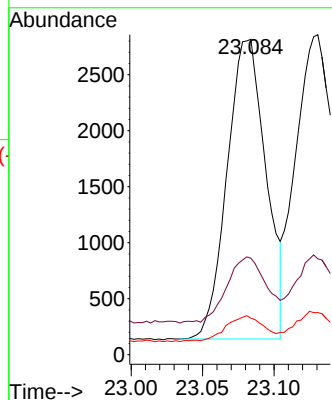
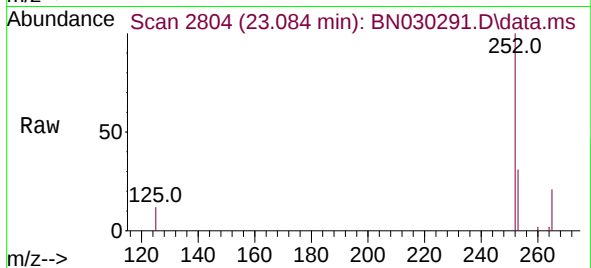
Tgt Ion:252 Resp: 5058

Ion Ratio Lower Upper

252 100

253 30.6 25.4 38.0

125 11.6 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 23.131 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

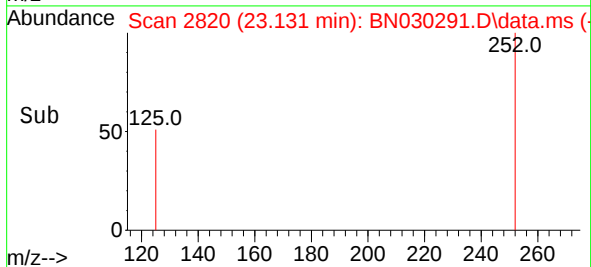
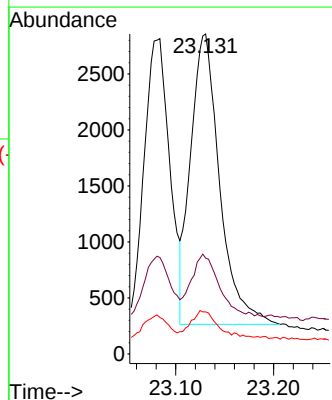
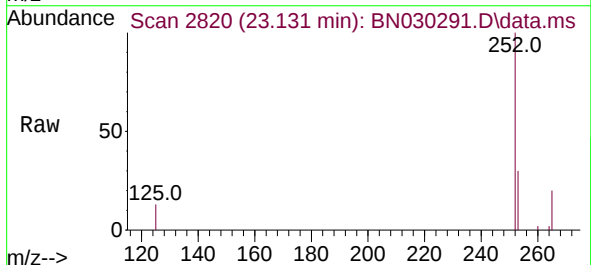
Tgt Ion:252 Resp: 5347

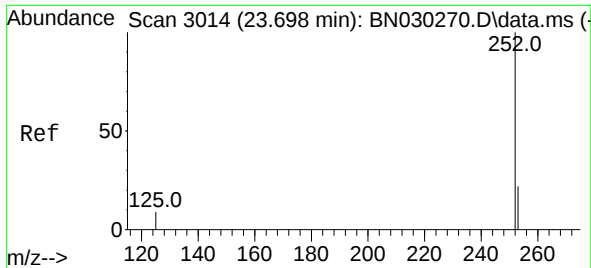
Ion Ratio Lower Upper

252 100

253 30.0 25.7 38.5

125 13.2 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.689 min Scan# 3011

Delta R.T. -0.009 min

Lab File: BN030291.D

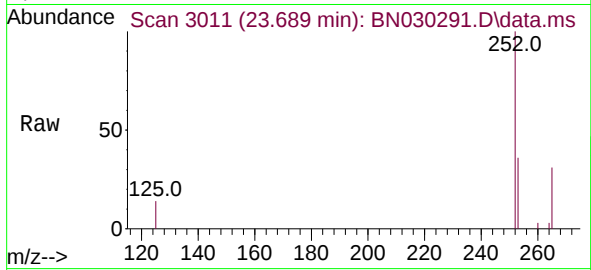
Acq: 06 Mar 2024 12:57

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MSD



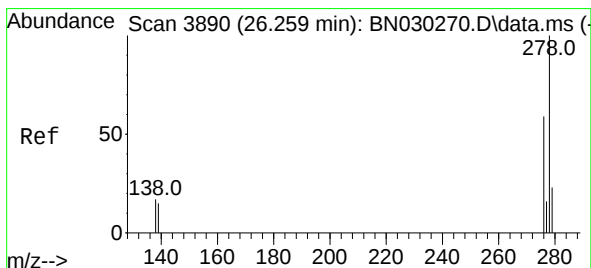
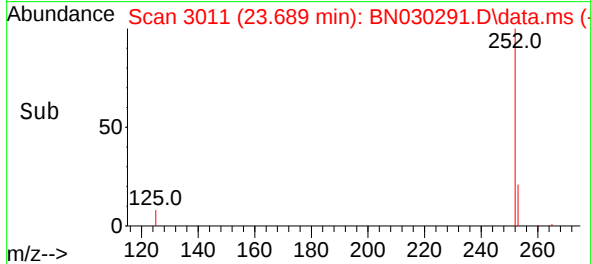
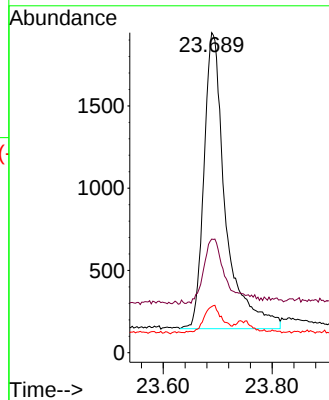
Tgt Ion:252 Resp: 4942

Ion Ratio Lower Upper

252 100

253 35.5 30.8 46.2

125 14.4 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 26.247 min Scan# 3886

Delta R.T. -0.012 min

Lab File: BN030291.D

Acq: 06 Mar 2024 12:57

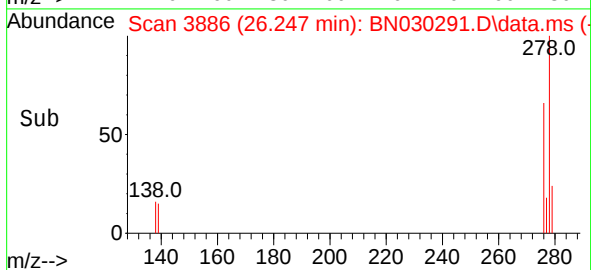
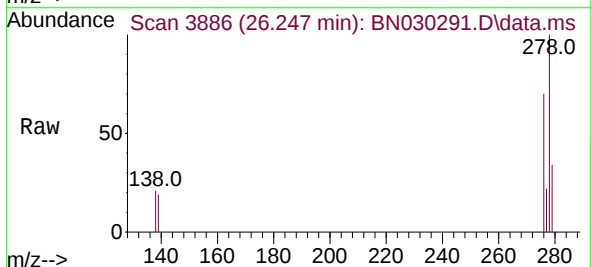
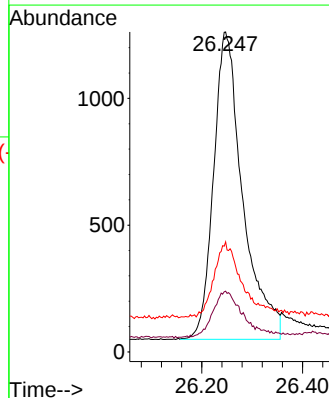
Tgt Ion:278 Resp: 4876

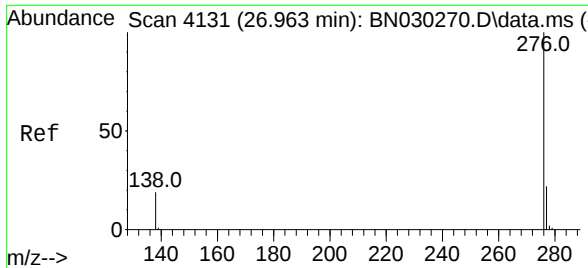
Ion Ratio Lower Upper

278 100

139 19.0 15.5 23.3

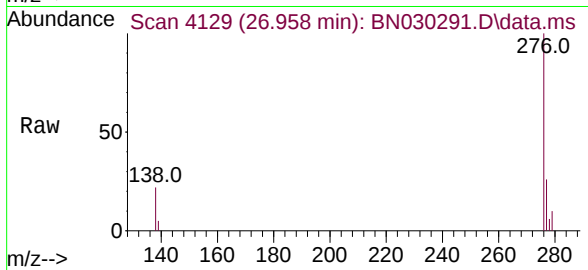
279 34.4 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.337 ng
RT: 26.958 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030291.D
Acq: 06 Mar 2024 12:57

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:276 Resp: 5489
Ion Ratio Lower Upper
276 100
277 25.6 20.6 30.8
138 22.4 18.2 27.4

