

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030290.D
 Acq On : 06 Mar 2024 12:21
 Operator : MA/JU
 Sample : P1615-08MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226MS

Quant Time: Mar 06 12:47:37 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)

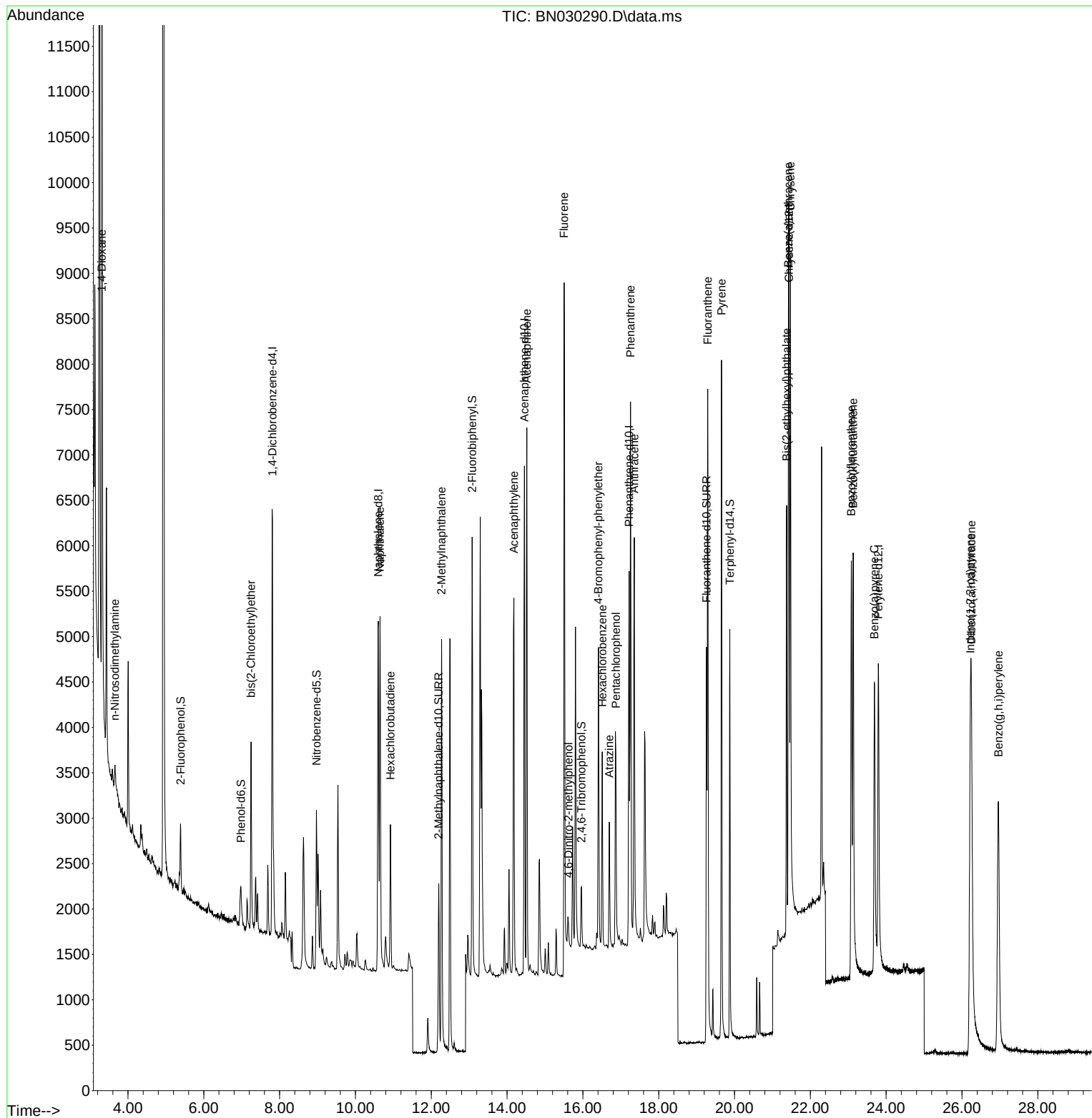
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2376	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	6164	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	3180	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	6180	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4780	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	5442	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	628	0.101	ng	0.00
5) Phenol-d6	6.980	99	398	0.061	ng	0.00
8) Nitrobenzene-d5	8.971	82	1676	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	3345	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	463	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4420	0.335	ng	-0.01
27) Fluoranthene-d10	19.262	212	5641	0.333	ng	0.00
31) Terphenyl-d14	19.875	244	4825	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	9247	3.000	ng	96
3) n-Nitrosodimethylamine	3.658	42	352	0.108	ng	# 90
6) bis(2-Chloroethyl)ether	7.248	93	1673	0.322	ng	95
9) Naphthalene	10.648	128	5347	0.311	ng	98
10) Hexachlorobutadiene	10.925	225	1190	0.303	ng	# 99
12) 2-Methylnaphthalene	12.272	142	3451	0.325	ng	96
16) Acenaphthylene	14.180	152	5229	0.341	ng	99
17) Acenaphthene	14.522	154	3089	0.312	ng	99
18) Fluorene	15.505	166	3791	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.617	198	375	0.292	ng	88
21) 4-Bromophenyl-phenylether	16.411	248	1321	0.350	ng	87
22) Hexachlorobenzene	16.511	284	1470	0.337	ng	97
23) Atrazine	16.697	200	1177	0.352	ng	# 93
24) Pentachlorophenol	16.871	266	1437	0.631	ng	96
25) Phenanthrene	17.255	178	6356	0.360	ng	99
26) Anthracene	17.355	178	5647	0.348	ng	99
28) Fluoranthene	19.294	202	7195	0.334	ng	# 95
30) Pyrene	19.656	202	7397	0.369	ng	99
32) Benzo(a)anthracene	21.420	228	5994	0.358	ng	99
33) Chrysene	21.474	228	6855	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.376	149	4702	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.221	276	8413	0.369	ng	99
37) Benzo(b)fluoranthene	23.081	252	6637	0.349	ng	95
38) Benzo(k)fluoranthene	23.131	252	6820	0.353	ng	94
39) Benzo(a)pyrene	23.689	252	6152	0.366	ng	90
40) Dibenzo(a,h)anthracene	26.247	278	6500	0.363	ng	95
41) Benzo(g,h,i)perylene	26.961	276	7151	0.346	ng	98

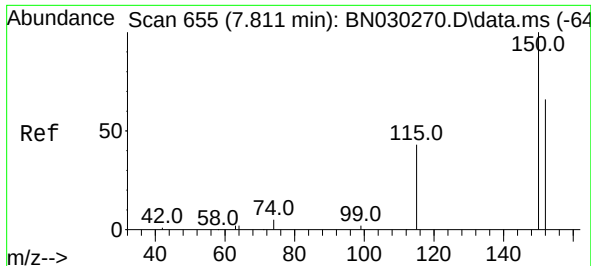
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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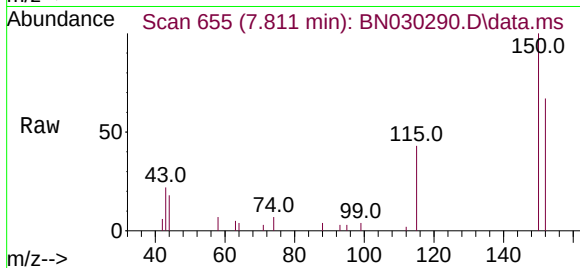
Quant Time: Mar 06 12:47:37 2024
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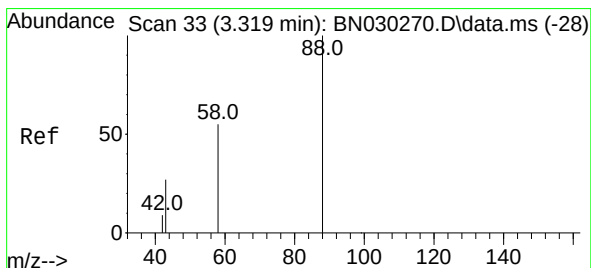
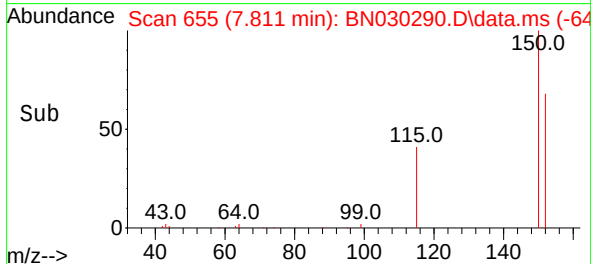
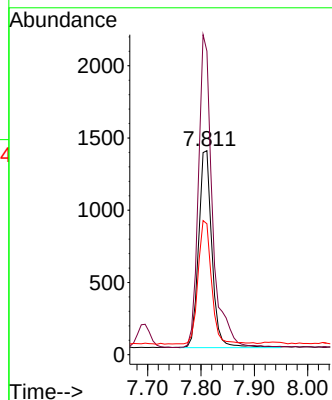


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030290.D
 Acq: 06 Mar 2024 12:21

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226MS

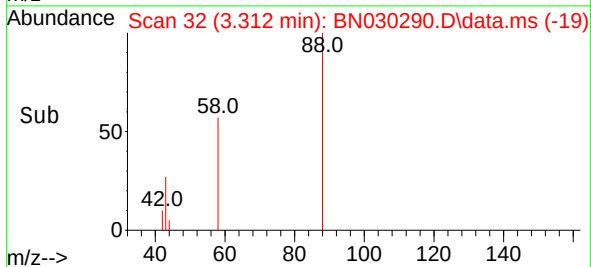
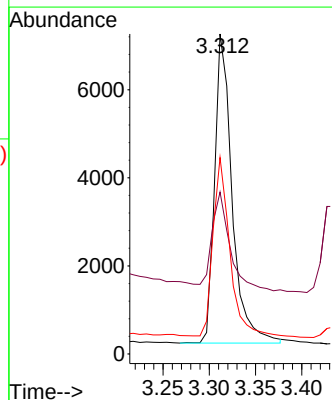
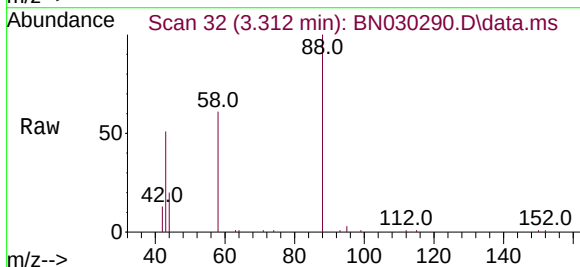


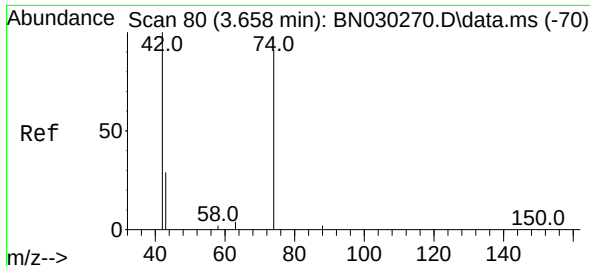
Tgt Ion:152 Resp: 2376
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.4 179.0
 115 64.2 56.9 85.3



#2
 1,4-Dioxane
 Concen: 3.000 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030290.D
 Acq: 06 Mar 2024 12:21

Tgt Ion: 88 Resp: 9247
 Ion Ratio Lower Upper
 88 100
 43 32.7 23.8 35.8
 58 54.9 46.2 69.4

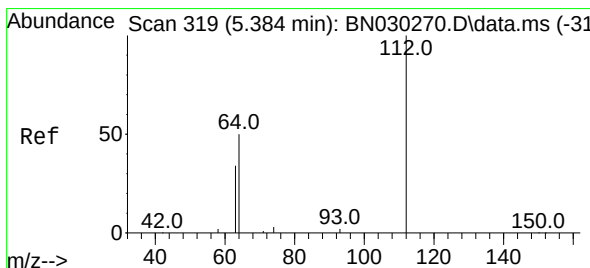
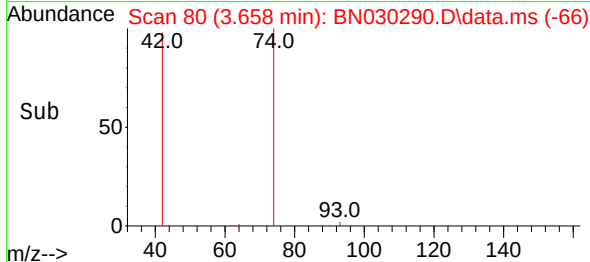
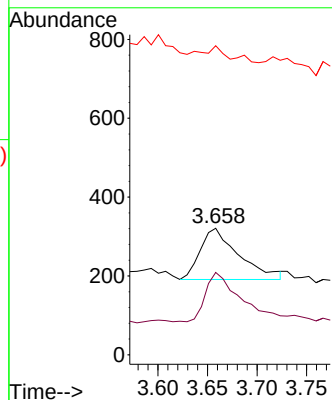
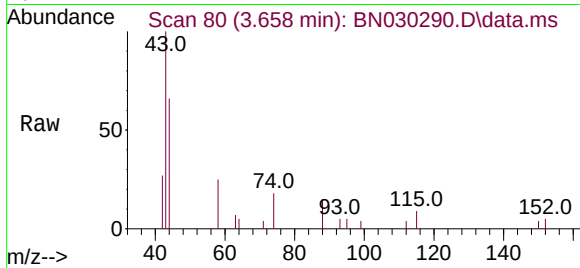




#3
 n-Nitrosodimethylamine
 Concen: 0.108 ng
 RT: 3.658 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN030290.D
 Acq: 06 Mar 2024 12:21

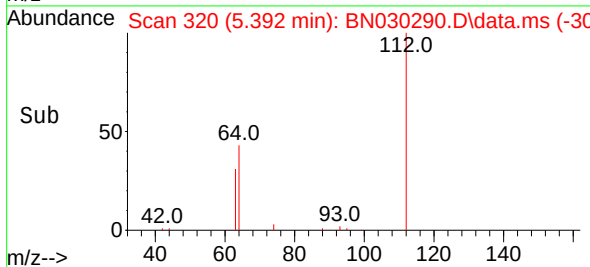
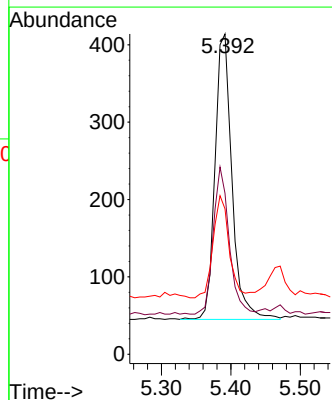
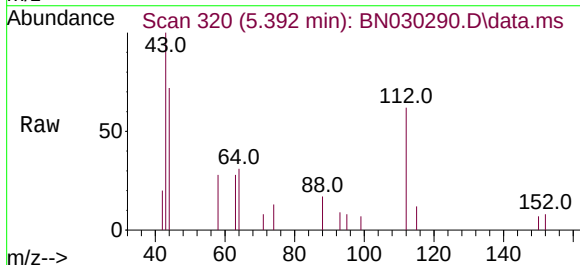
Instrument :
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 ClientSampleId :
 RE105D1-20240226MS

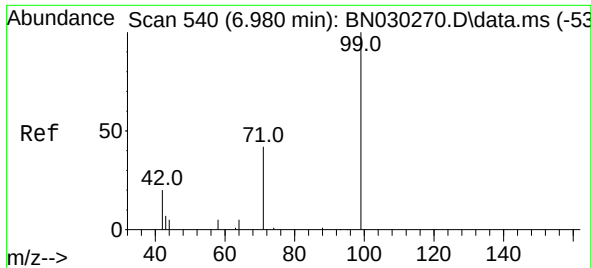
Tgt Ion: 42 Resp: 352
 Ion Ratio Lower Upper
 42 100
 74 88.9 79.4 119.0
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.101 ng
 RT: 5.392 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN030290.D
 Acq: 06 Mar 2024 12:21

Tgt Ion: 112 Resp: 628
 Ion Ratio Lower Upper
 112 100
 64 48.1 41.8 62.8
 63 33.4 27.1 40.7

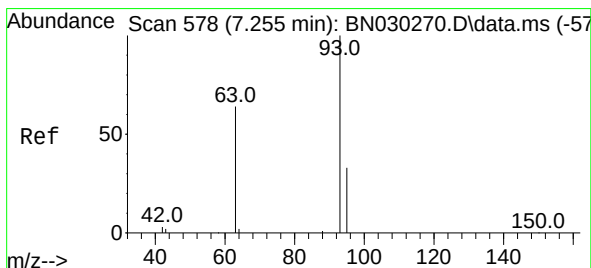
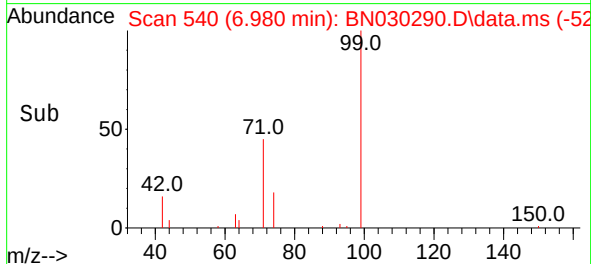
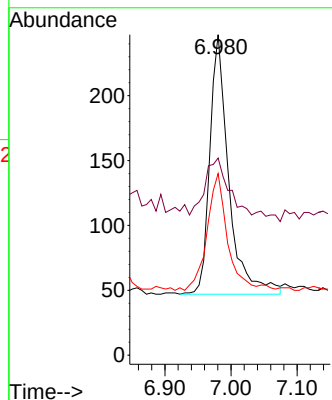
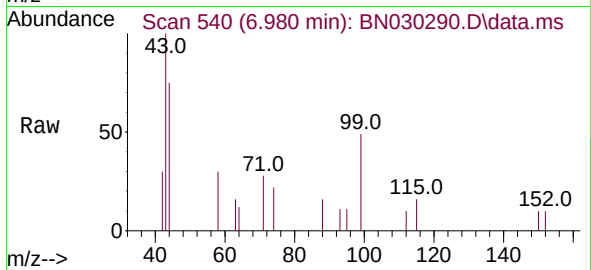




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

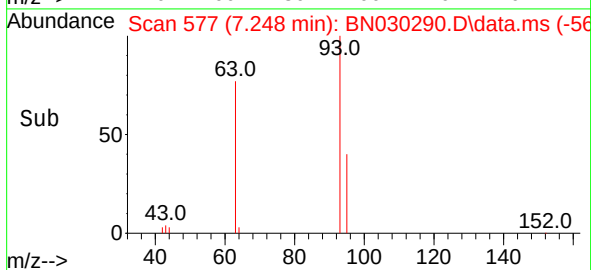
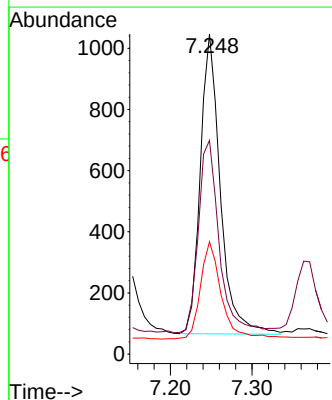
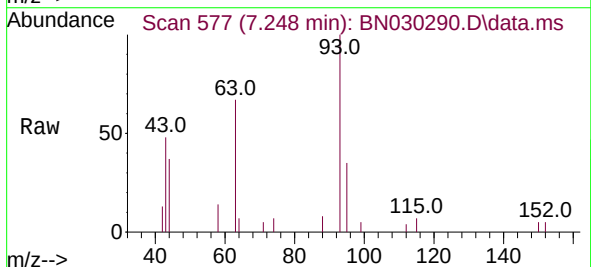
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

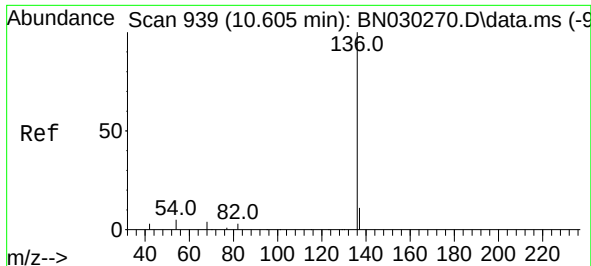
Tgt Ion: 99 Resp: 398
Ion Ratio Lower Upper
99 100
42 36.4 19.0 28.6#
71 47.7 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.322 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion: 93 Resp: 1673
Ion Ratio Lower Upper
93 100
63 66.8 57.7 86.5
95 34.7 28.6 43.0

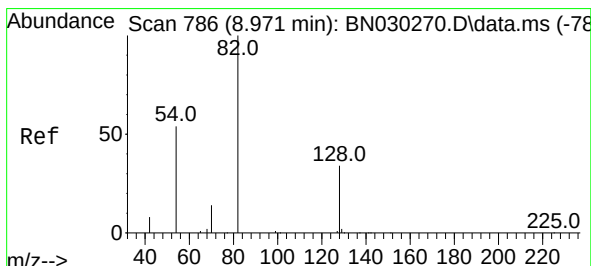
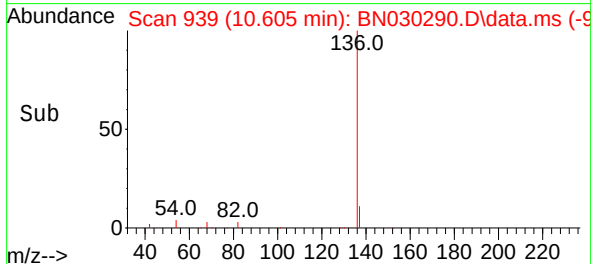
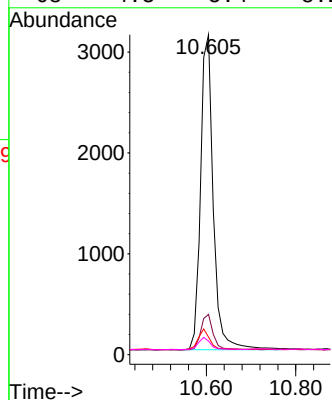
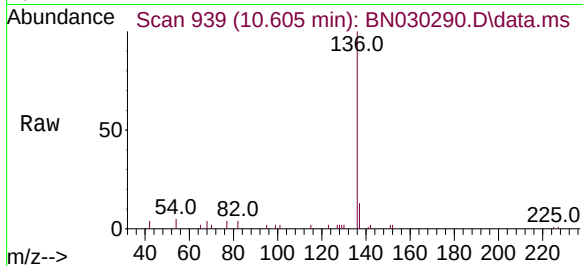




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

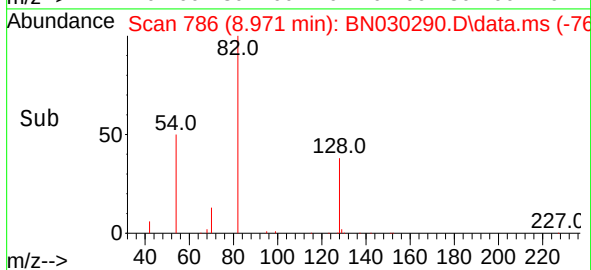
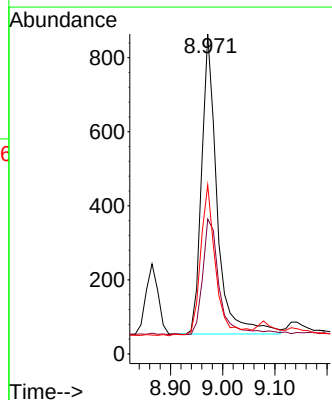
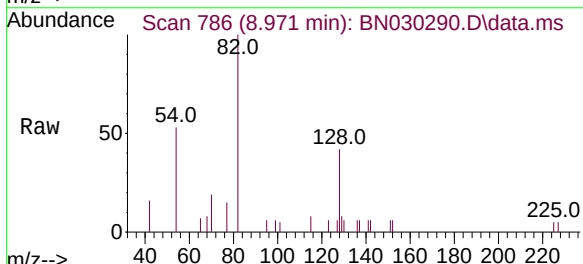
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ClientSampleId :
RE105D1-20240226MS

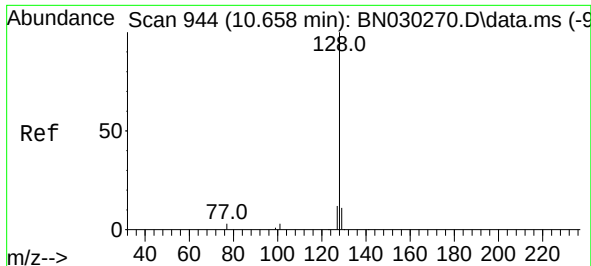
Tgt Ion:	136	Resp:	6164
Ion Ratio	Lower	Upper	
136	100		
137	12.6	10.5	15.7
54	5.5	6.4	9.6#
68	4.3	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:	82	Resp:	1676
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.2	48.2
54	52.8	47.3	70.9

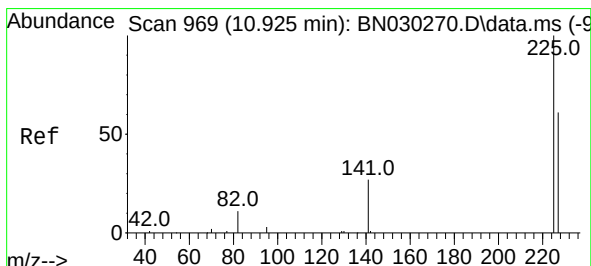
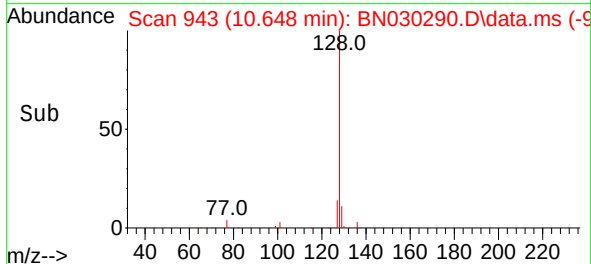
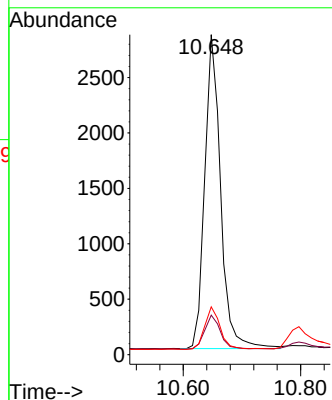
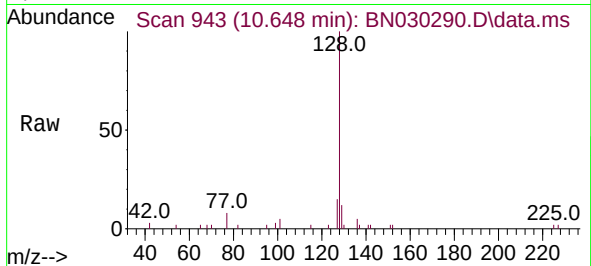




#9
Naphthalene
Concen: 0.311 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

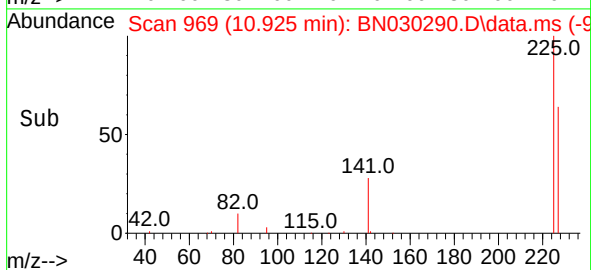
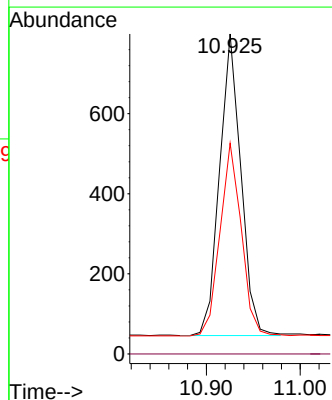
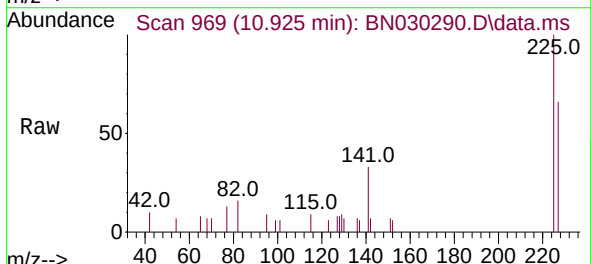
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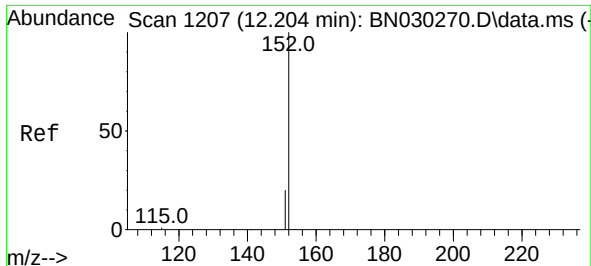
Tgt Ion:128 Resp: 5347
Ion Ratio Lower Upper
128 100
129 12.3 10.8 16.2
127 15.0 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.303 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:225 Resp: 1190
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 12.197 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

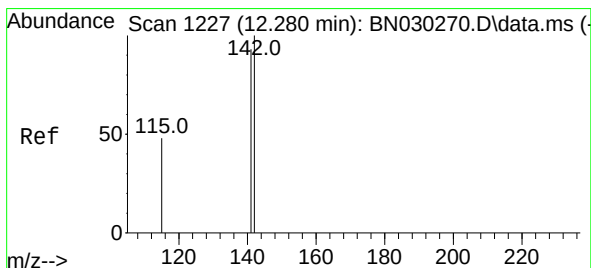
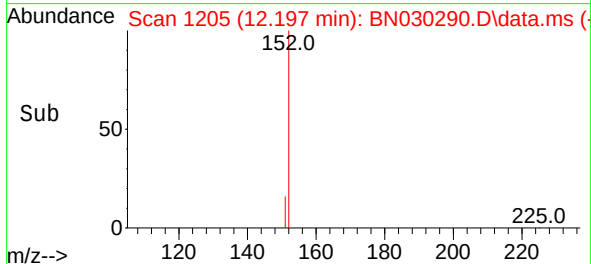
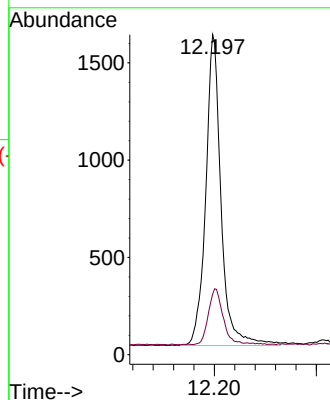
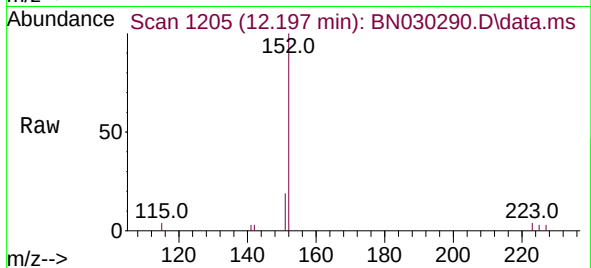
RE105D1-20240226MS

Tgt Ion:152 Resp: 3345

Ion Ratio Lower Upper

152 100

151 17.0 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.325 ng

RT: 12.272 min Scan# 1225

Delta R.T. -0.008 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

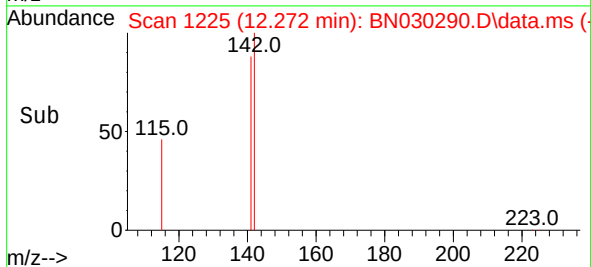
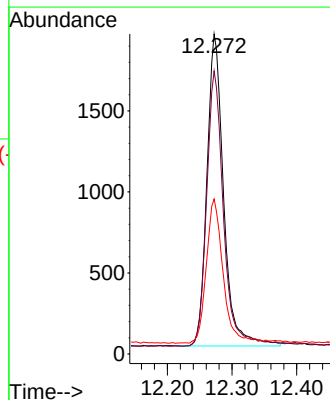
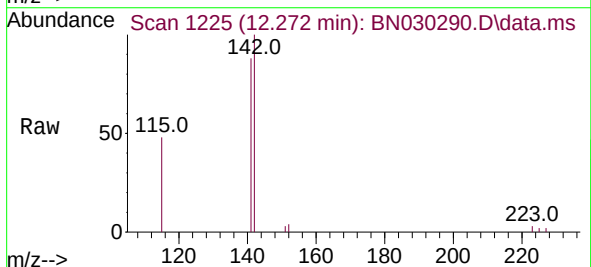
Tgt Ion:142 Resp: 3451

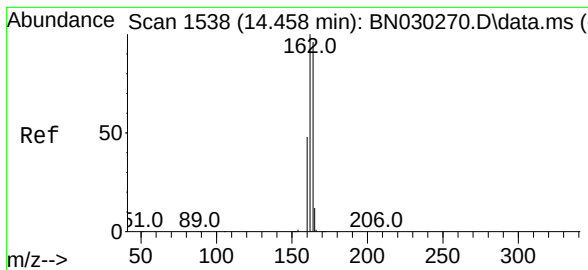
Ion Ratio Lower Upper

142 100

141 88.5 74.2 111.4

115 48.5 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: BN030290.D

Acq: 06 Mar 2024 12:21

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BNA_N

ClientSampleId :

RE105D1-20240226MS

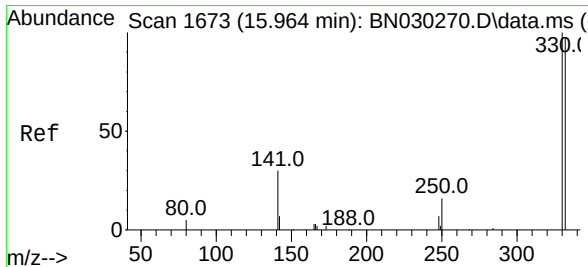
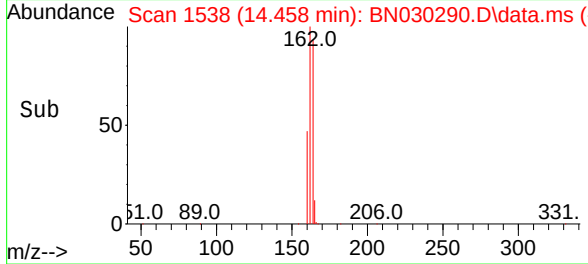
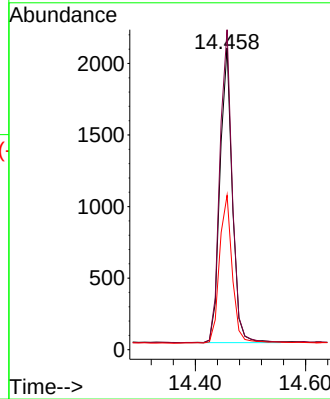
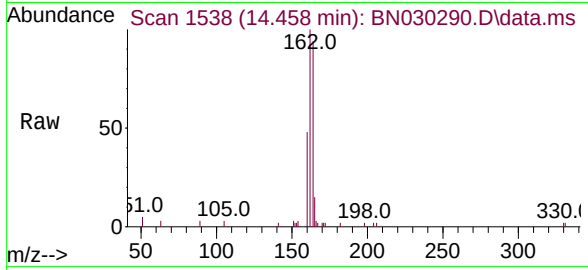
Tgt Ion:164 Resp: 3180

Ion Ratio Lower Upper

164 100

162 106.0 83.4 125.2

160 51.2 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.283 ng

RT: 15.964 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

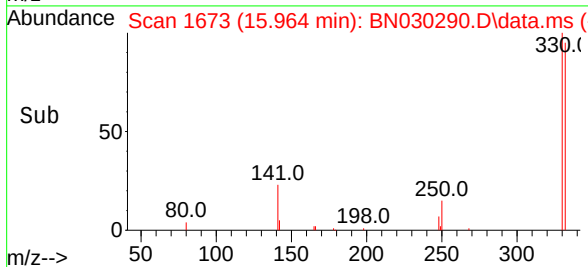
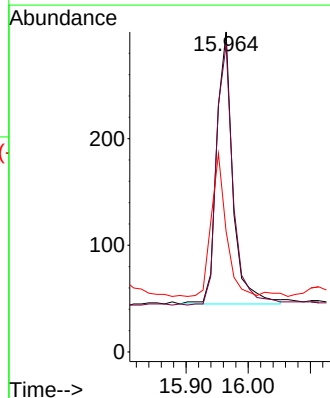
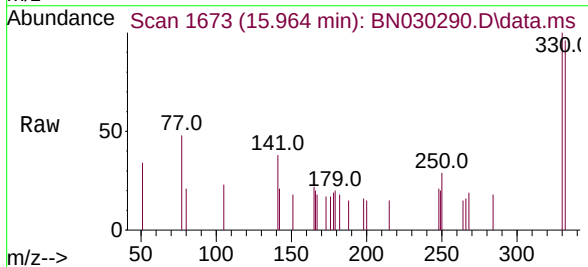
Tgt Ion:330 Resp: 463

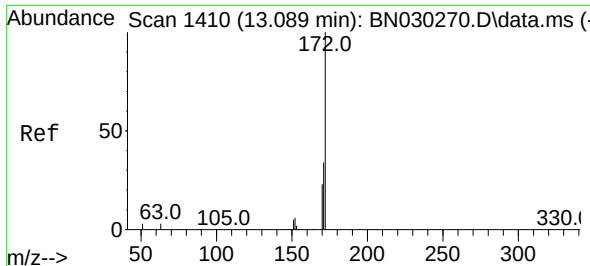
Ion Ratio Lower Upper

330 100

332 99.1 72.6 108.8

141 48.6 41.3 61.9

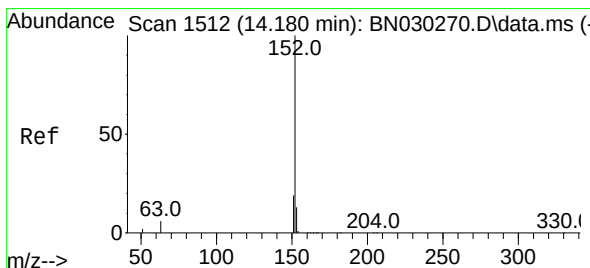
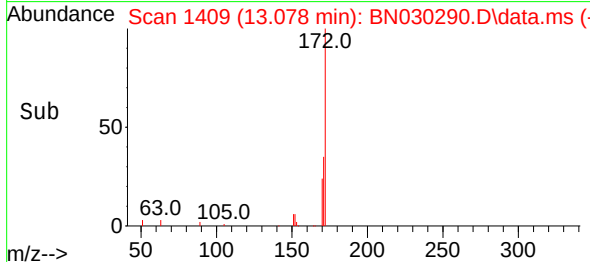
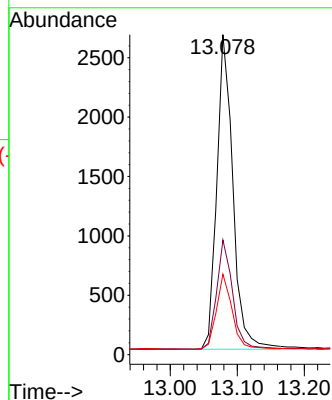
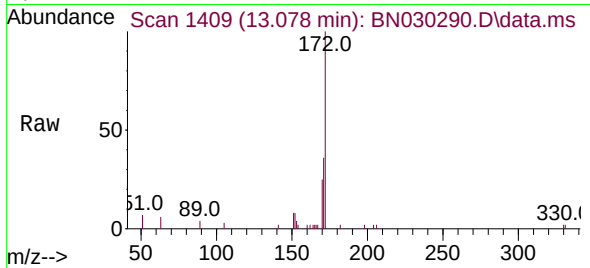




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.078 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

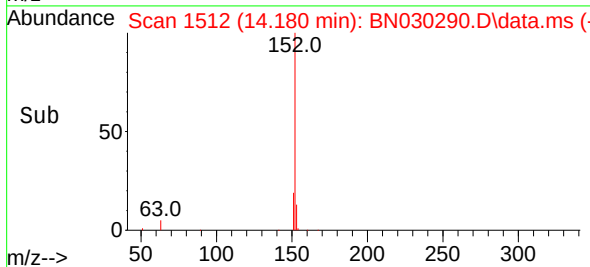
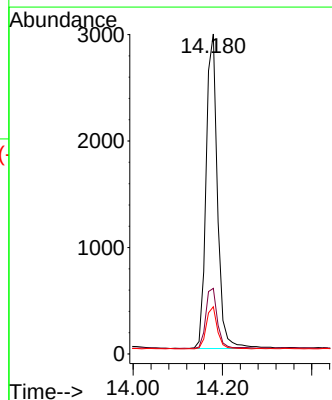
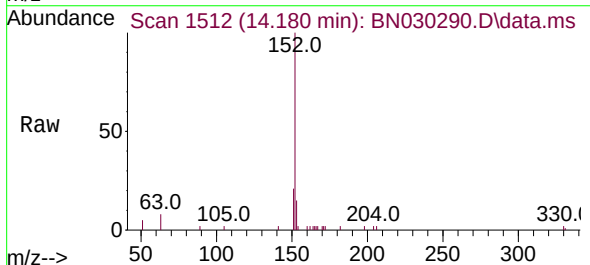
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

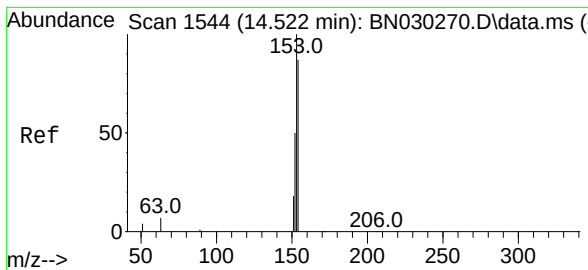
Tgt Ion:	172	Resp:	4420
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.0	43.4
170	25.2	20.2	30.2



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.180 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:	152	Resp:	5229
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.1	24.1
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.312 ng

RT: 14.522 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

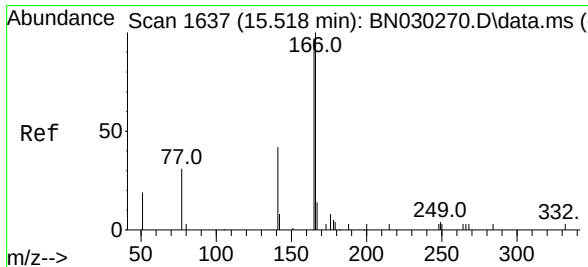
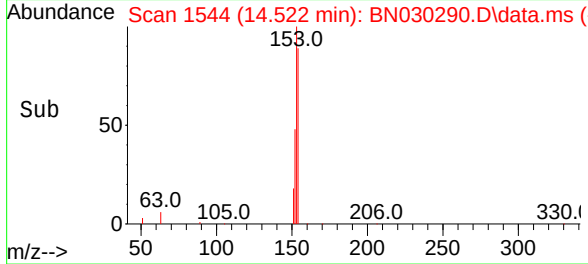
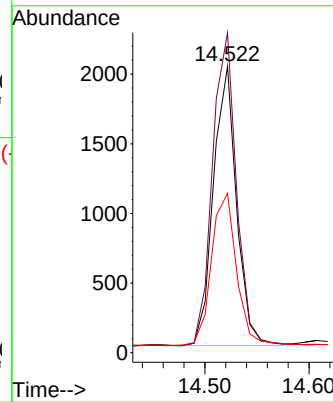
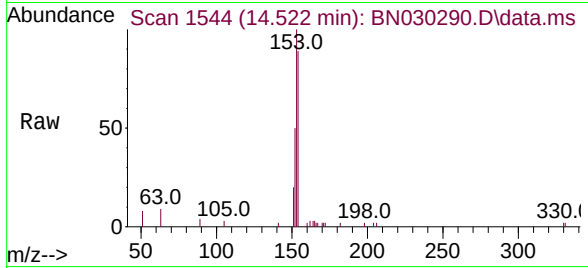
Tgt Ion:154 Resp: 3089

Ion Ratio Lower Upper

154 100

153 117.4 92.9 139.3

152 59.6 47.3 70.9



#18

Fluorene

Concen: 0.318 ng

RT: 15.505 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

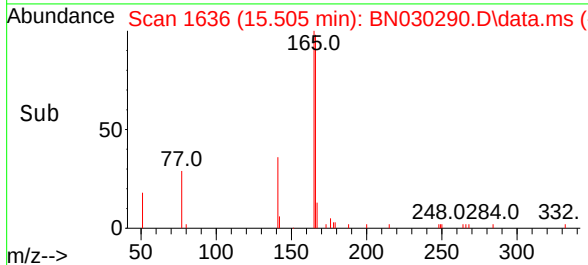
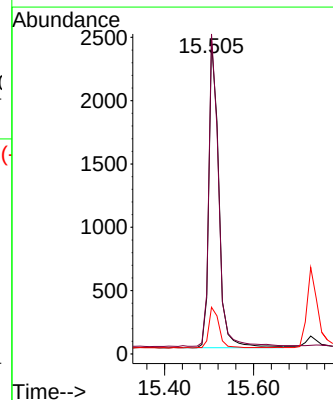
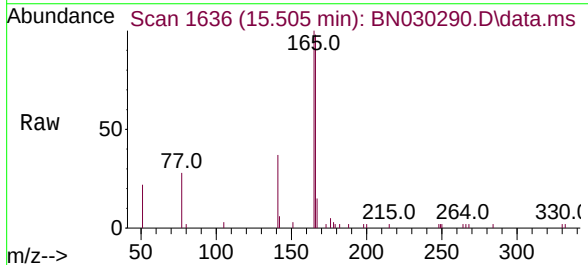
Tgt Ion:166 Resp: 3791

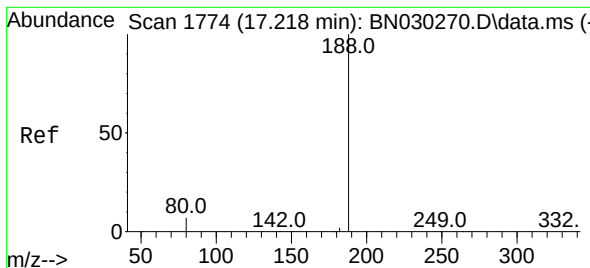
Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

167 13.7 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: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

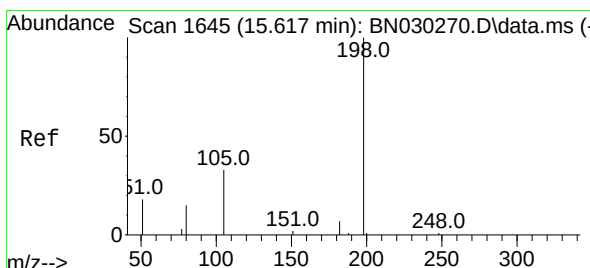
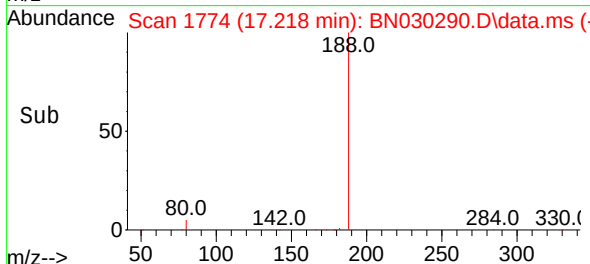
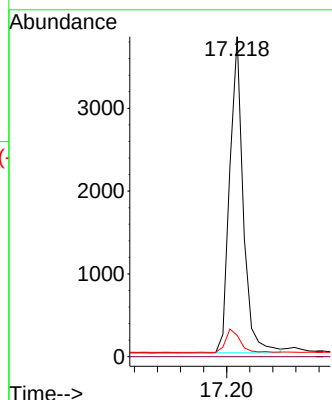
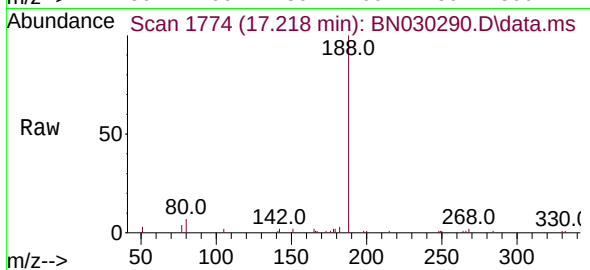
Tgt Ion:188 Resp: 6180

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.7 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.292 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

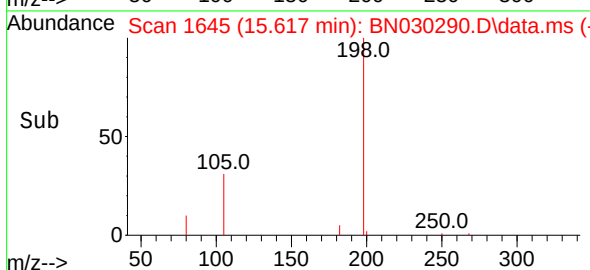
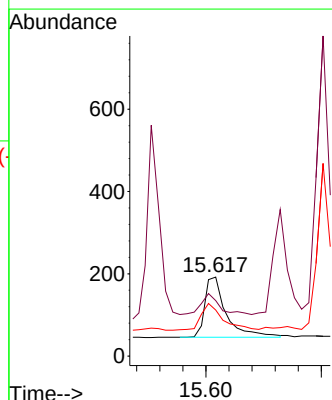
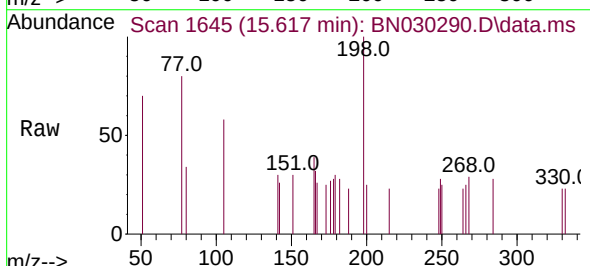
Tgt Ion:198 Resp: 375

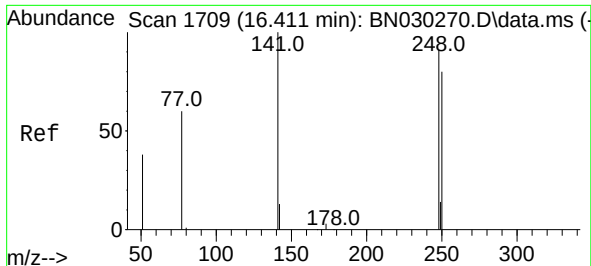
Ion Ratio Lower Upper

198 100

51 70.3 67.4 101.2

105 58.3 50.8 76.2

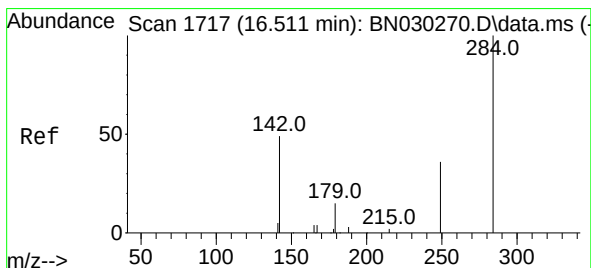
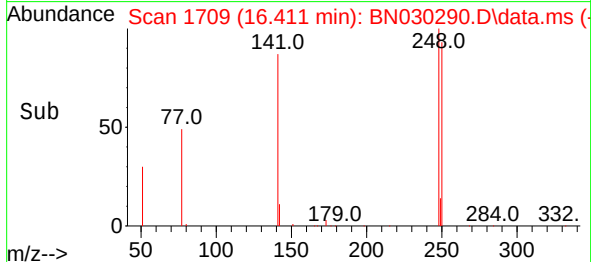
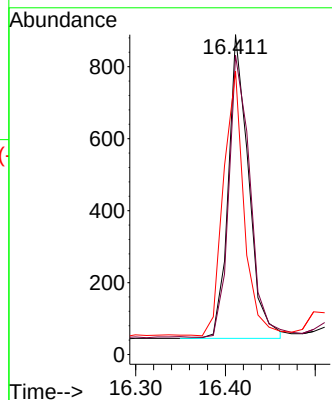
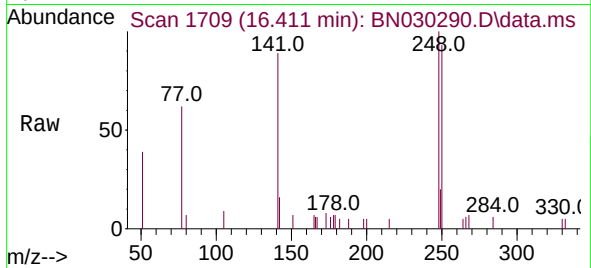




#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

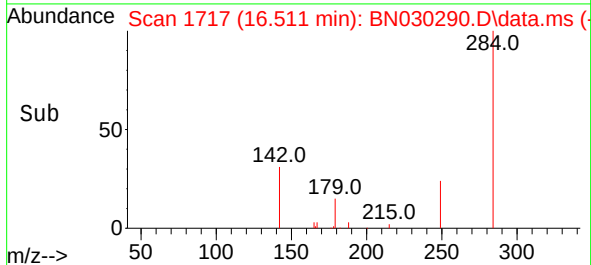
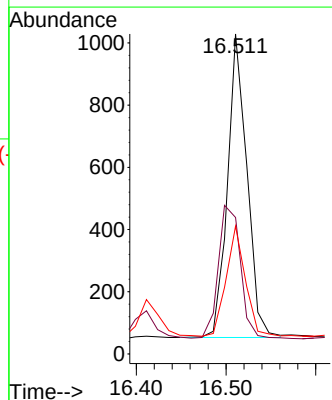
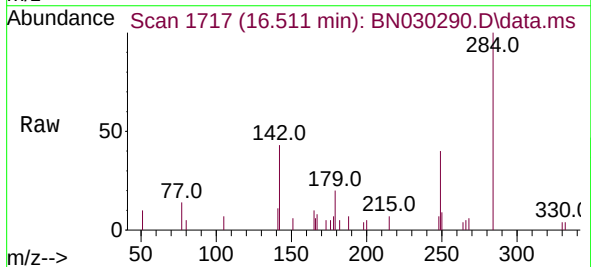
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

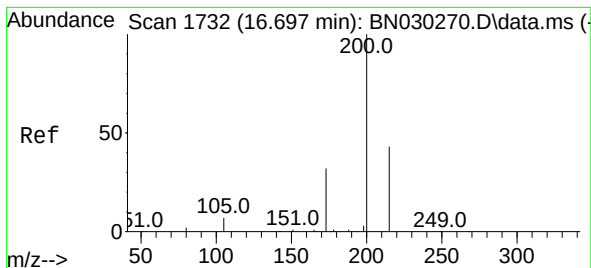
Tgt Ion:	248	Resp:	1321
Ion	Ratio	Lower	Upper
248	100		
250	93.5	71.3	106.9
141	88.5	88.0	132.0



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:	284	Resp:	1470
Ion	Ratio	Lower	Upper
284	100		
142	49.3	41.0	61.6
249	35.6	27.4	41.2





#23

Atrazine

Concen: 0.352 ng

RT: 16.697 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

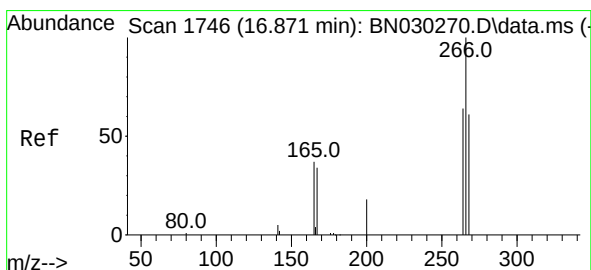
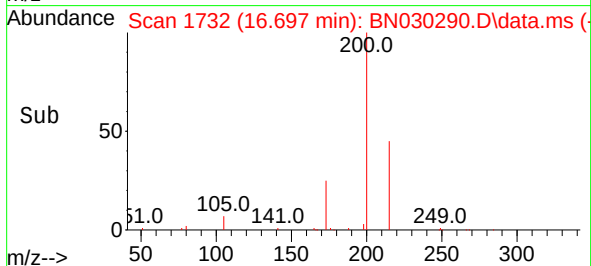
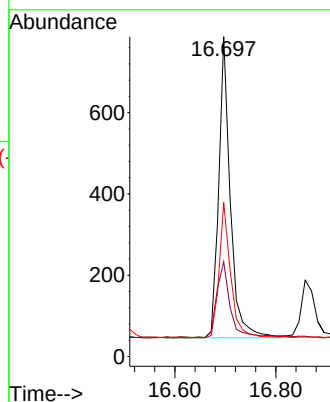
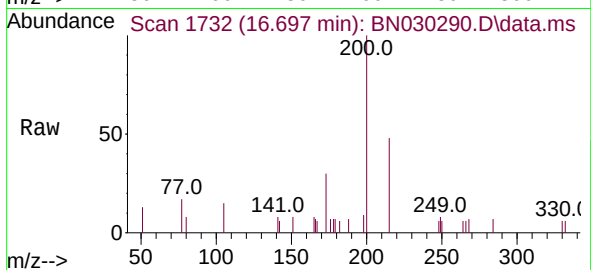
Tgt Ion:200 Resp: 1177

Ion Ratio Lower Upper

200 100

173 29.6 30.8 46.2#

215 48.2 38.7 58.1



#24

Pentachlorophenol

Concen: 0.631 ng

RT: 16.871 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

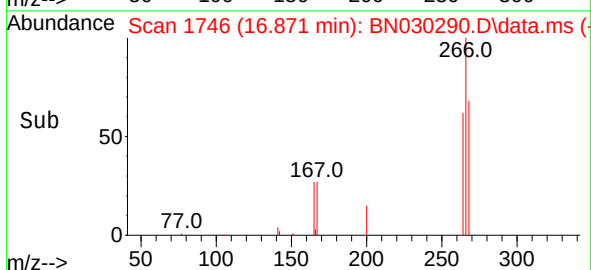
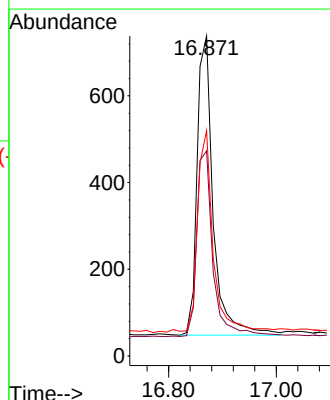
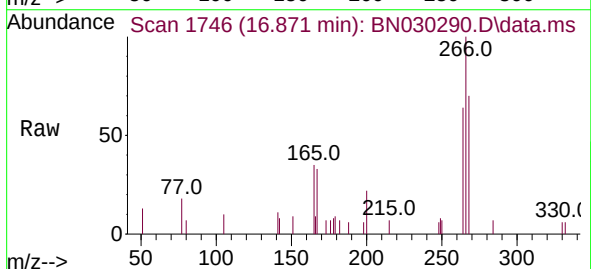
Tgt Ion:266 Resp: 1437

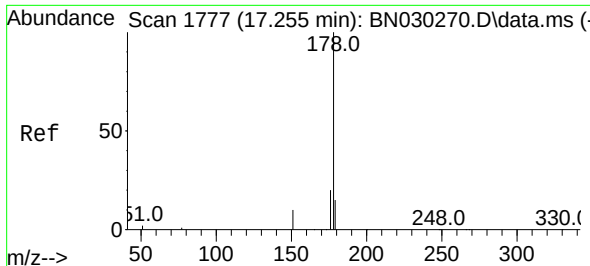
Ion Ratio Lower Upper

266 100

264 62.6 49.1 73.7

268 65.8 49.2 73.8

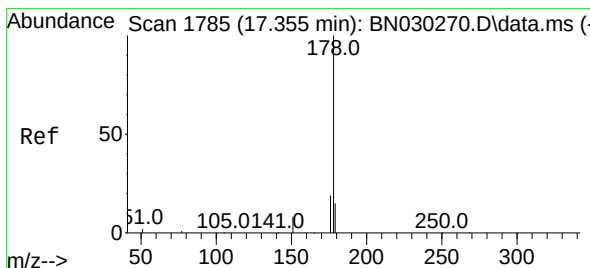
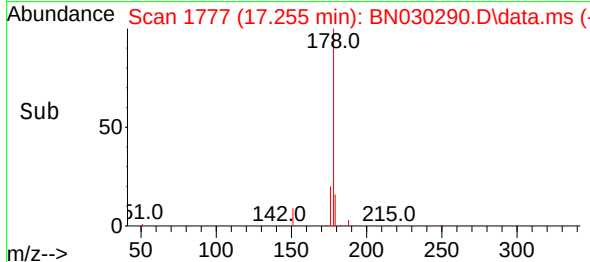
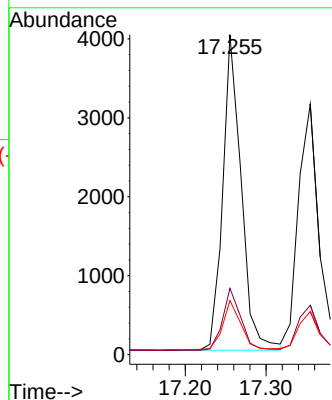
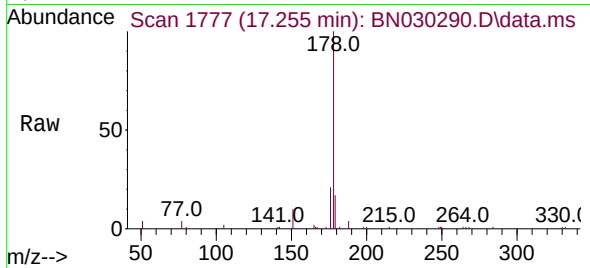




#25
Phenanthrene
Concen: 0.360 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

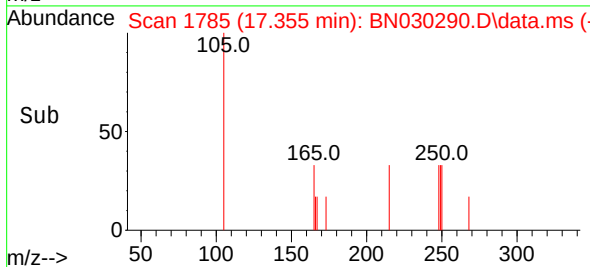
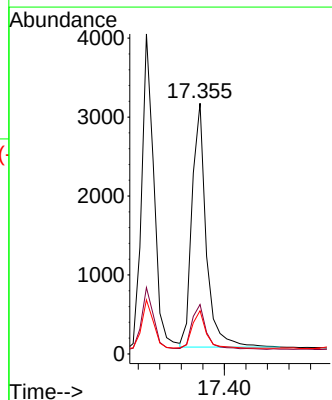
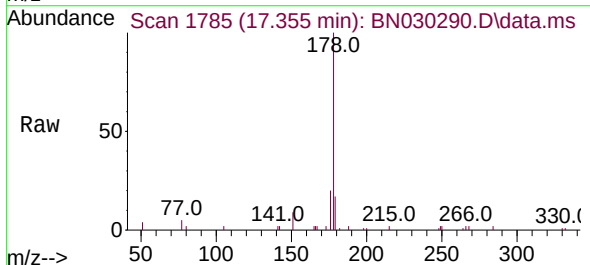
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

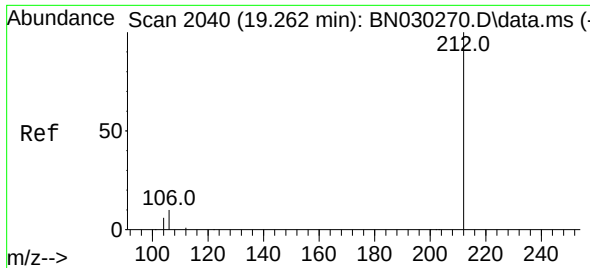
Tgt Ion:178 Resp: 6356
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.348 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:178 Resp: 5647
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.1 12.5 18.7

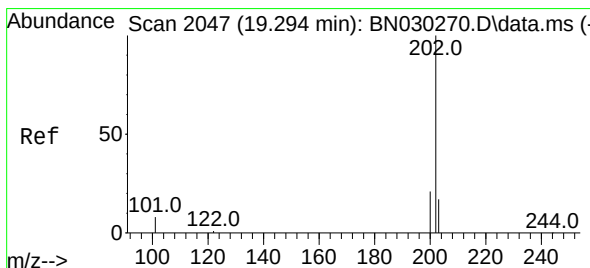
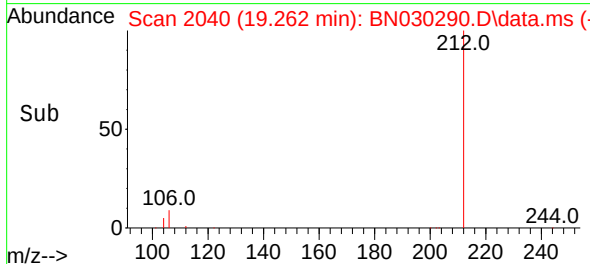
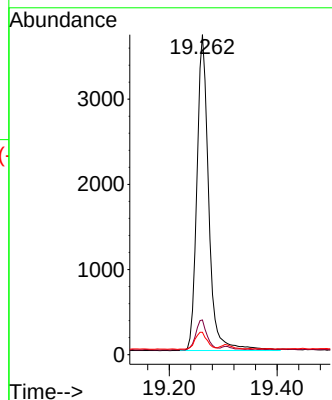
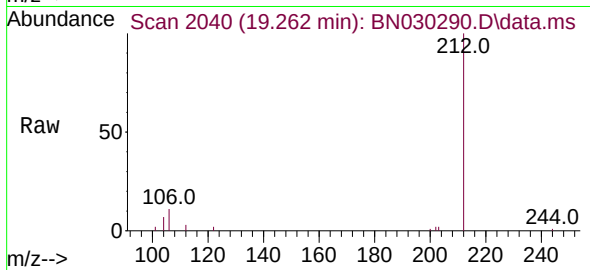




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

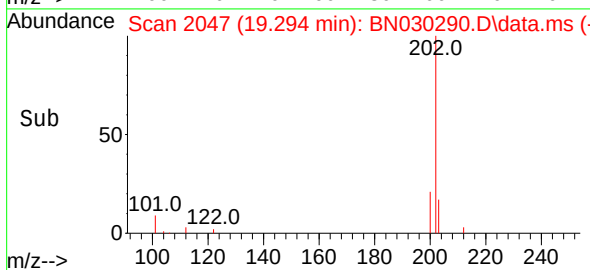
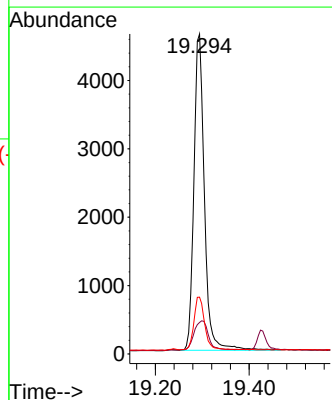
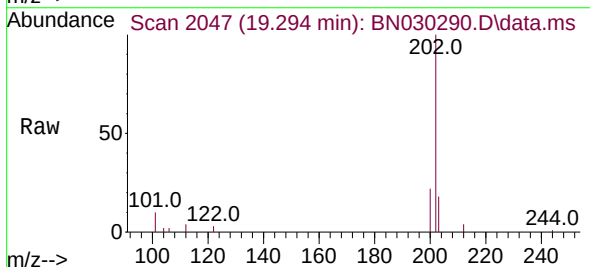
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

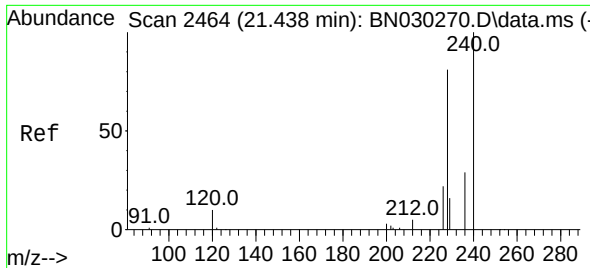
Tgt Ion:212 Resp: 5641
Ion Ratio Lower Upper
212 100
106 9.0 8.2 12.4
104 5.5 4.7 7.1



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.294 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:202 Resp: 7195
Ion Ratio Lower Upper
202 100
101 12.5 6.3 9.5#
203 17.1 13.4 20.0

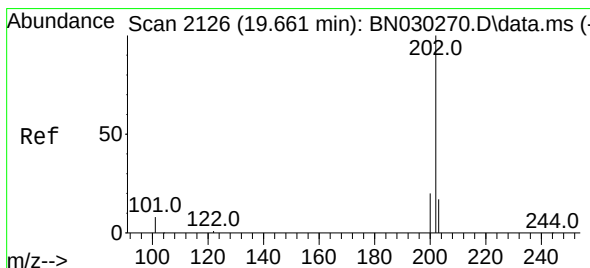
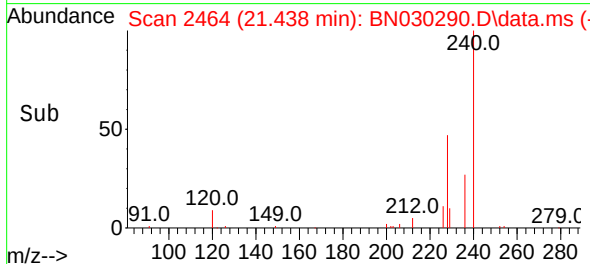
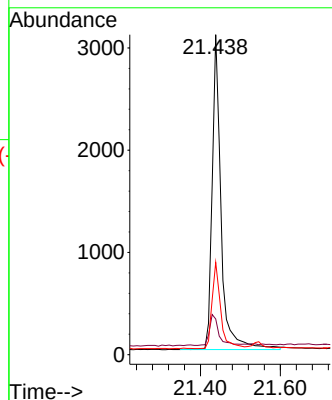
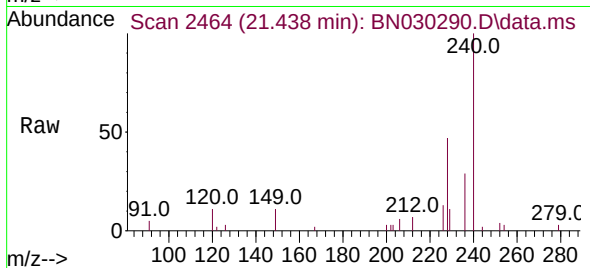




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

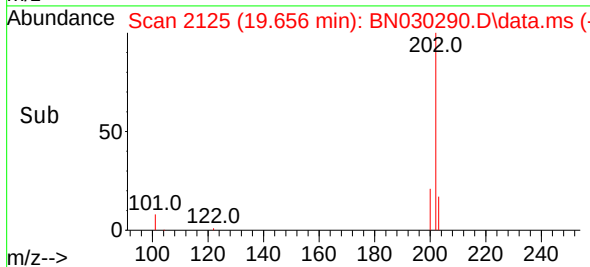
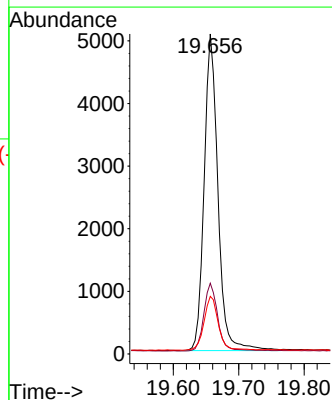
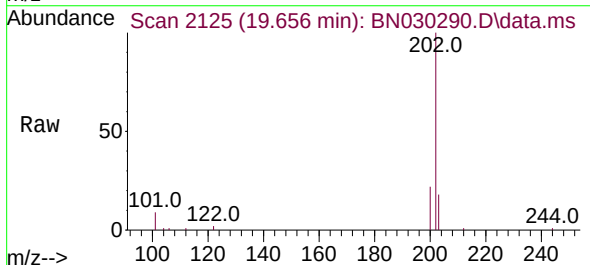
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

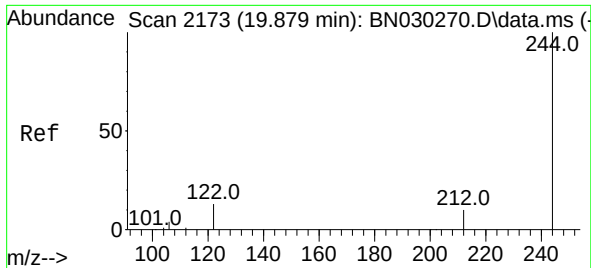
Tgt Ion:240 Resp: 4780
Ion Ratio Lower Upper
240 100
120 11.2 12.2 18.2#
236 28.8 25.2 37.8



#30
Pyrene
Concen: 0.369 ng
RT: 19.656 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:202 Resp: 7397
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.8 14.1 21.1

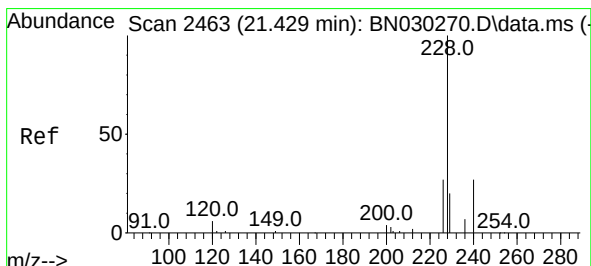
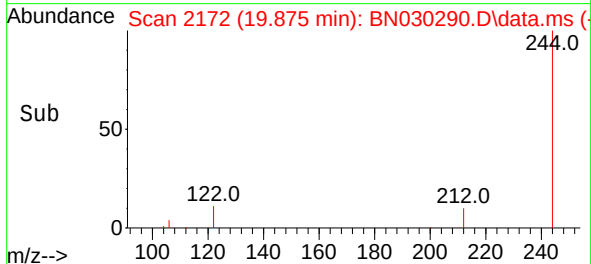
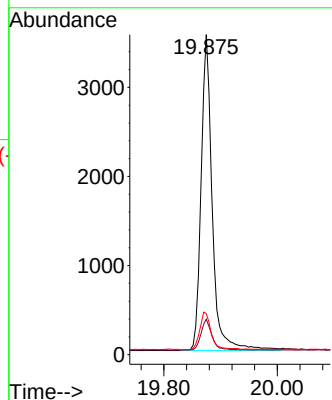
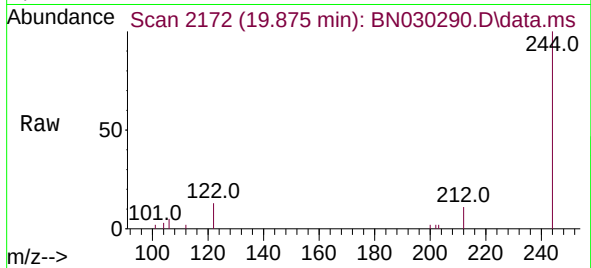




#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.875 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

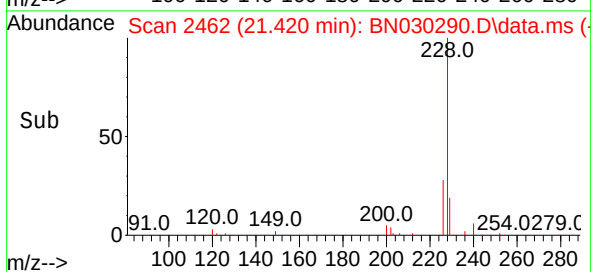
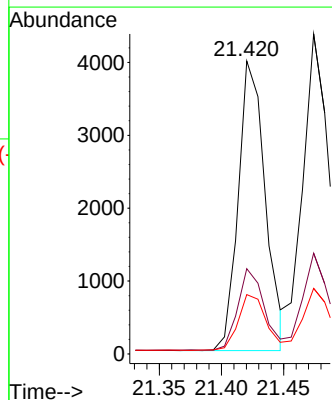
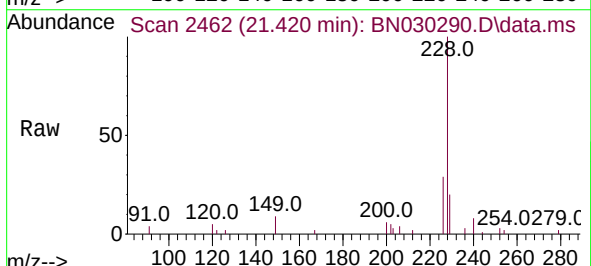
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226MS

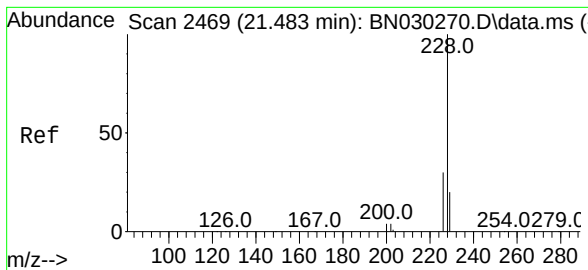
Tgt Ion:244 Resp: 4825
Ion Ratio Lower Upper
244 100
212 11.1 9.5 14.3
122 12.9 11.8 17.6



#32
Benzo(a)anthracene
Concen: 0.358 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN030290.D
Acq: 06 Mar 2024 12:21

Tgt Ion:228 Resp: 5994
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 20.3 17.0 25.4





#33

Chrysene

Concen: 0.378 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

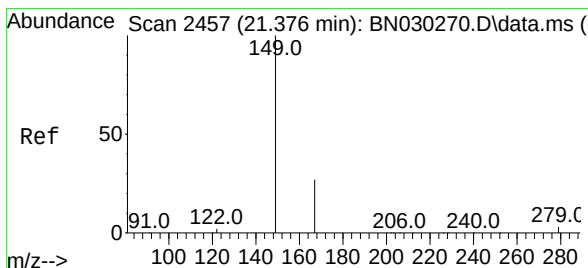
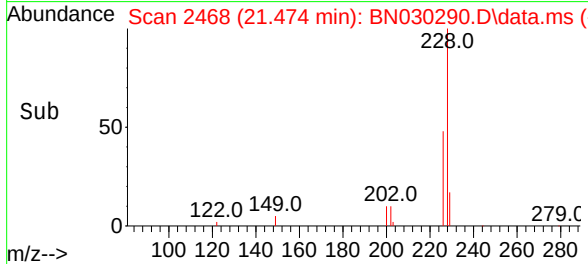
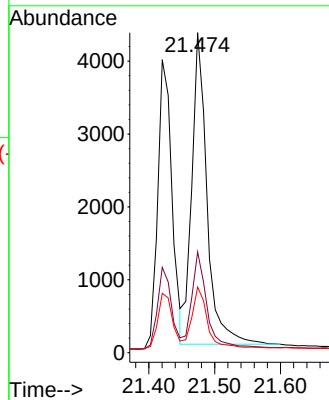
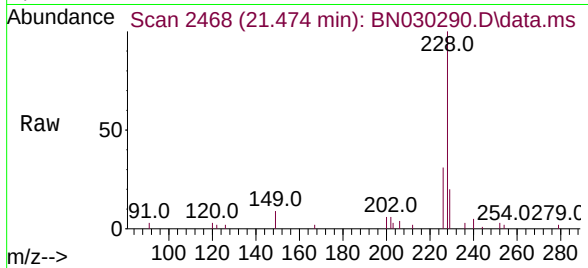
Tgt Ion:228 Resp: 6855

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 20.5 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

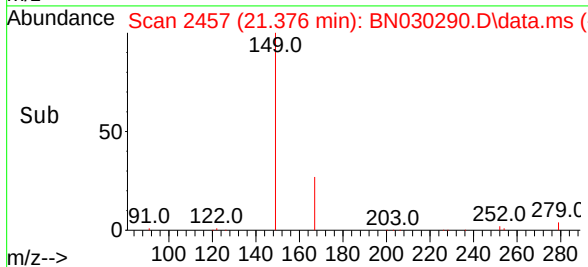
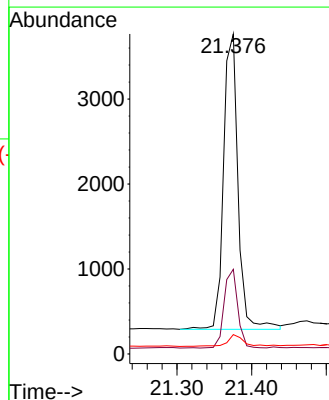
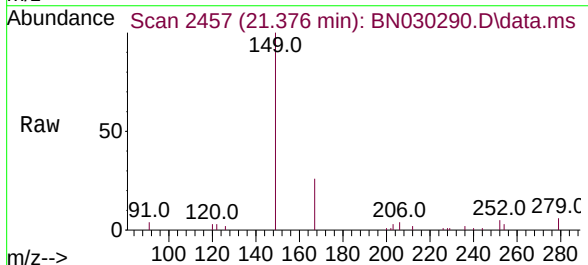
Tgt Ion:149 Resp: 4702

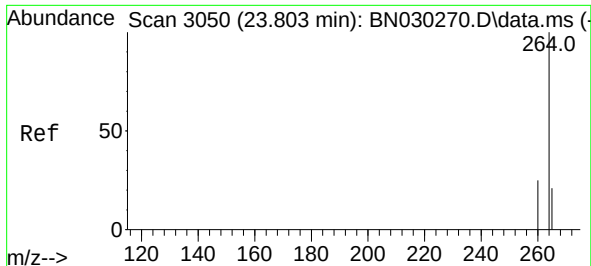
Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

279 4.7 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: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

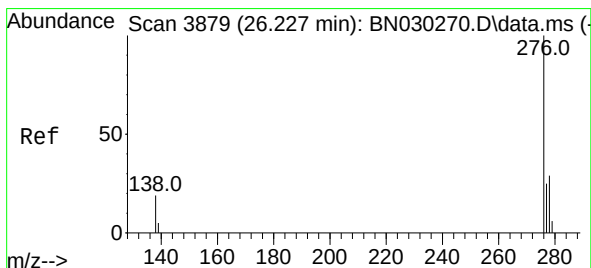
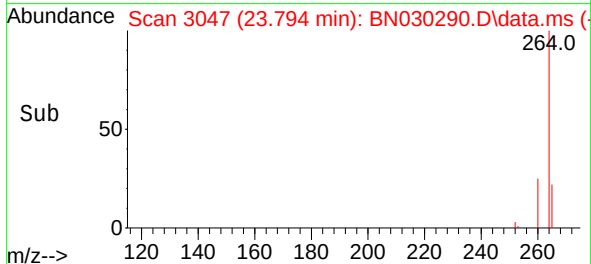
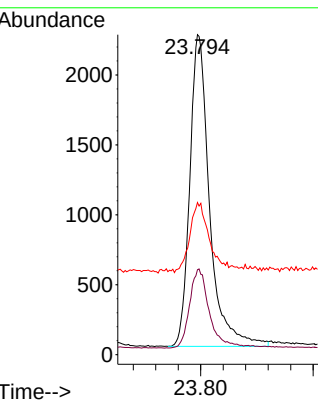
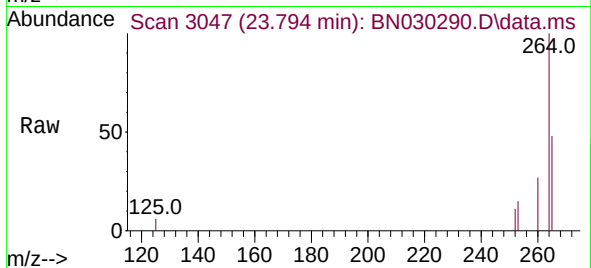
Tgt Ion:264 Resp: 5442

Ion Ratio Lower Upper

264 100

260 26.5 21.7 32.5

265 47.6 50.8 76.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.369 ng

RT: 26.221 min Scan# 3877

Delta R.T. -0.006 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

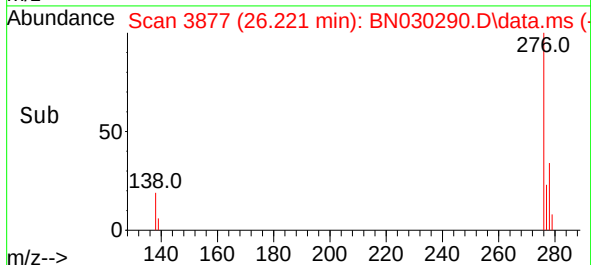
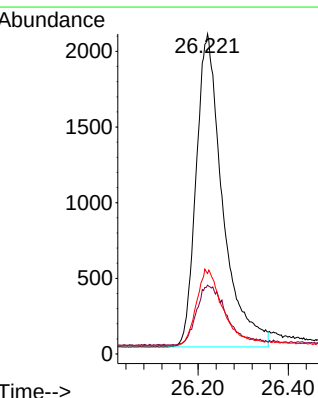
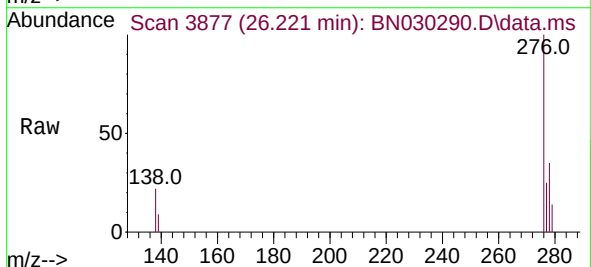
Tgt Ion:276 Resp: 8413

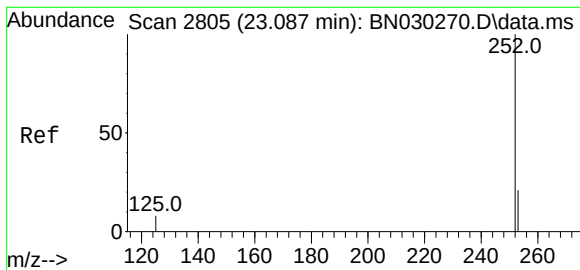
Ion Ratio Lower Upper

276 100

138 21.6 17.4 26.2

277 24.4 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 23.081 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

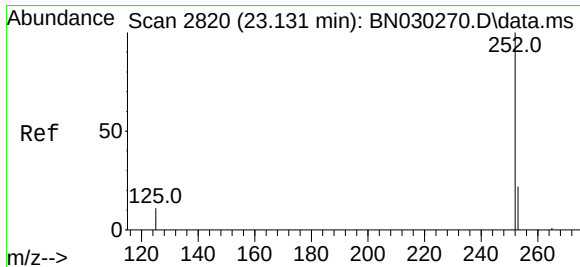
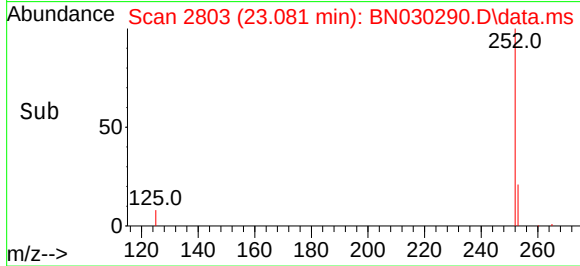
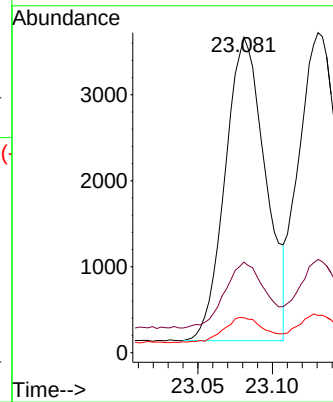
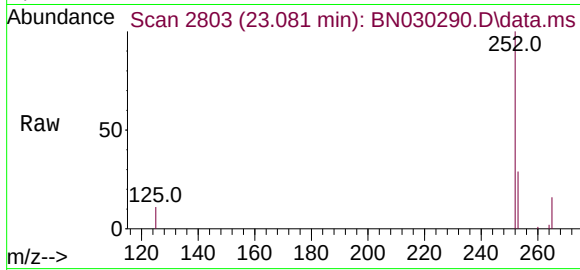
Tgt Ion:252 Resp: 6637

Ion Ratio Lower Upper

252 100

253 28.7 25.4 38.0

125 11.1 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.353 ng

RT: 23.131 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

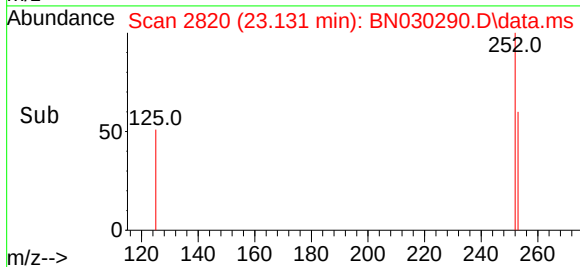
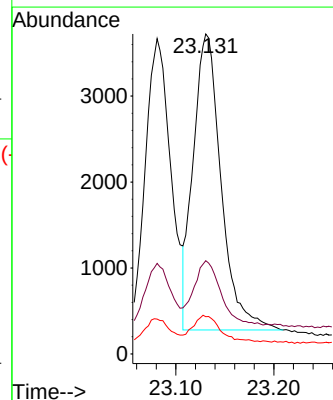
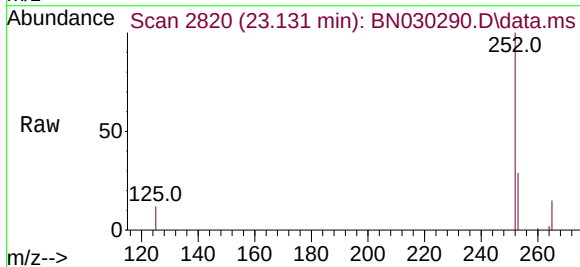
Tgt Ion:252 Resp: 6820

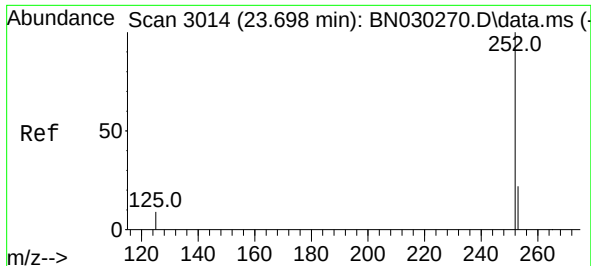
Ion Ratio Lower Upper

252 100

253 29.2 25.7 38.5

125 11.6 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.689 min Scan# 3011

Delta R.T. -0.009 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226MS

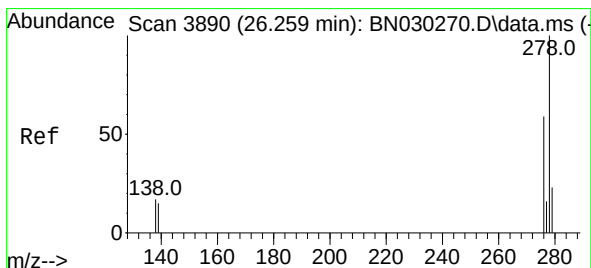
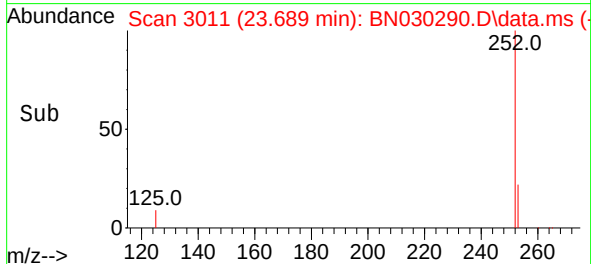
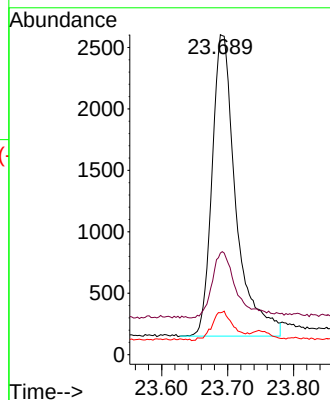
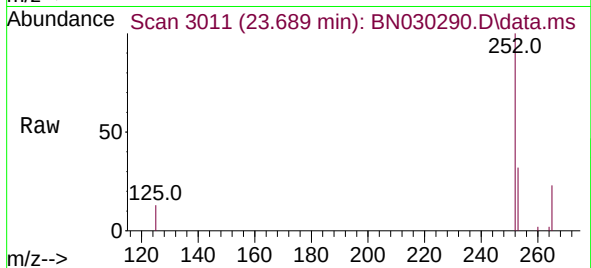
Tgt Ion:252 Resp: 6152

Ion Ratio Lower Upper

252 100

253 31.8 30.8 46.2

125 13.1 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.363 ng

RT: 26.247 min Scan# 3886

Delta R.T. -0.012 min

Lab File: BN030290.D

Acq: 06 Mar 2024 12:21

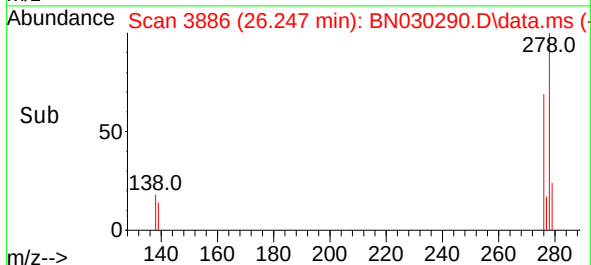
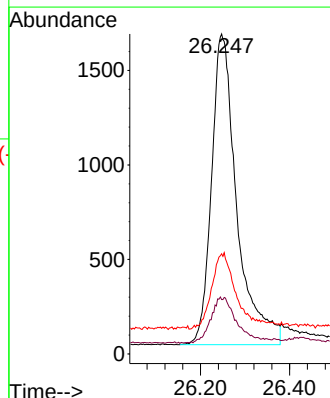
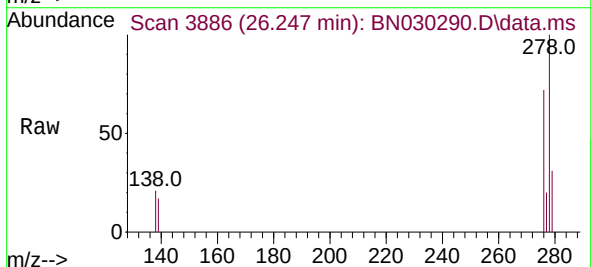
Tgt Ion:278 Resp: 6500

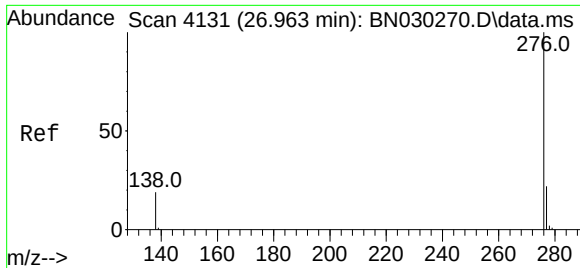
Ion Ratio Lower Upper

278 100

139 17.0 15.5 23.3

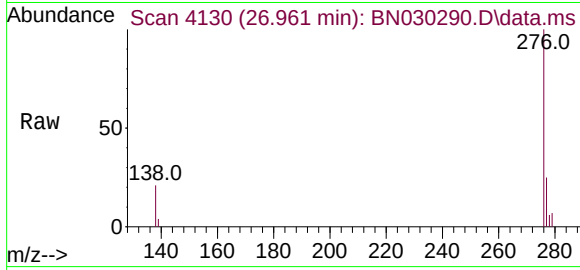
279 31.3 27.3 40.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.346 ng
 RT: 26.961 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN030290.D
 Acq: 06 Mar 2024 12:21

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226MS



Tgt Ion:	276	Resp:	7151
Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.6	30.8
138	21.2	18.2	27.4

