

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030306.D
 Acq On : 07 Mar 2024 01:00
 Operator : MA/JU
 Sample : PB159394BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS

Quant Time: Mar 07 03:07:34 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)

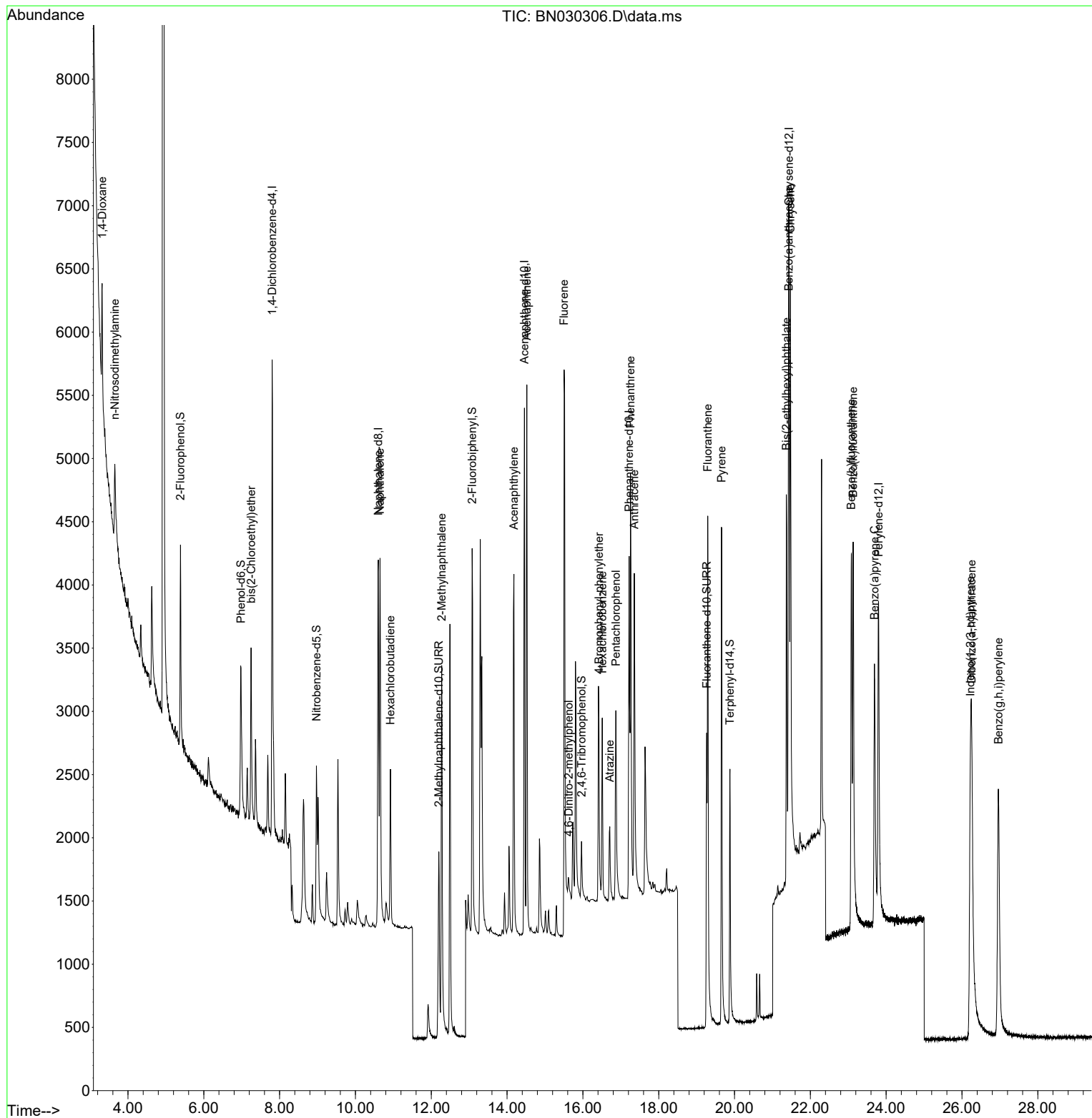
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1939	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5010	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2508	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4635	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3677	0.400	ng	0.00
35) Perylene-d12	23.797	264	4299	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1352	0.266	ng	0.00
5) Phenol-d6	6.981	99	1381	0.258	ng	0.00
8) Nitrobenzene-d5	8.971	82	1326	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	3386	0.466	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	317	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	3359	0.322	ng	-0.01
27) Fluoranthene-d10	19.266	212	3566	0.280	ng	0.00
31) Terphenyl-d14	19.880	244	2819	0.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	595	0.237	ng	# 67
3) n-Nitrosodimethylamine	3.651	42	688	0.259	ng	# 99
6) bis(2-Chloroethyl)ether	7.248	93	1199	0.282	ng	97
9) Naphthalene	10.648	128	4275	0.306	ng	99
10) Hexachlorobutadiene	10.925	225	978	0.306	ng	# 98
12) 2-Methylnaphthalene	12.276	142	2644	0.306	ng	98
16) Acenaphthylene	14.180	152	3781	0.312	ng	99
17) Acenaphthene	14.522	154	2292	0.293	ng	99
18) Fluorene	15.505	166	2731	0.291	ng	99
20) 4,6-Dinitro-2-methylph...	15.629	198	234	0.243	ng	94
21) 4-Bromophenyl-phenylether	16.424	248	848	0.299	ng	# 70
22) Hexachlorobenzene	16.511	284	1009	0.308	ng	96
23) Atrazine	16.709	200	737	0.294	ng	94
24) Pentachlorophenol	16.871	266	1017	0.596	ng	95
25) Phenanthrene	17.255	178	4045	0.305	ng	99
26) Anthracene	17.355	178	3625	0.298	ng	100
28) Fluoranthene	19.294	202	4501	0.279	ng	100
30) Pyrene	19.657	202	4609	0.299	ng	99
32) Benzo(a)anthracene	21.429	228	4116	0.319	ng	99
33) Chrysene	21.474	228	4482	0.321	ng	99
34) Bis(2-ethylhexyl)phtha...	21.367	149	2700	0.263	ng	100
36) Indeno(1,2,3-cd)pyrene	26.224	276	5892	0.327	ng	# 89
37) Benzo(b)fluoranthene	23.081	252	4430	0.295	ng	99
38) Benzo(k)fluoranthene	23.131	252	4674	0.306	ng	99
39) Benzo(a)pyrene	23.692	252	4300	0.324	ng	97
40) Dibenzo(a,h)anthracene	26.256	278	4514	0.319	ng	99
41) Benzo(g,h,i)perylene	26.961	276	5208	0.319	ng	98

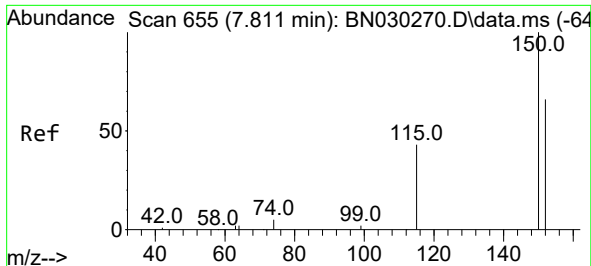
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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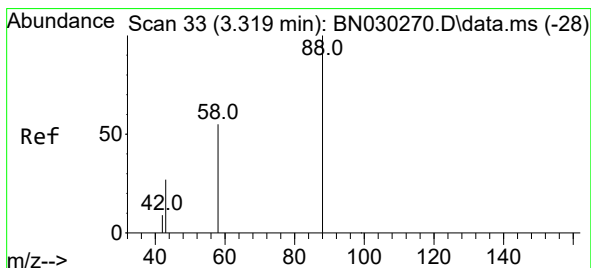
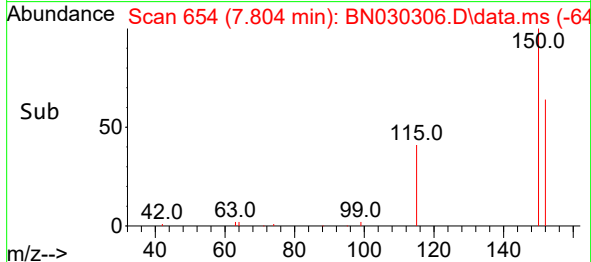
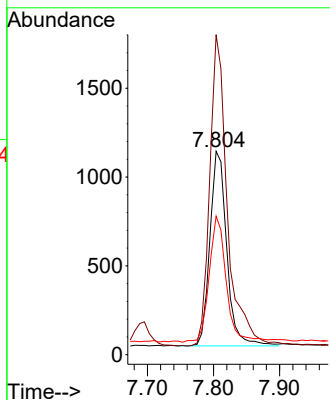
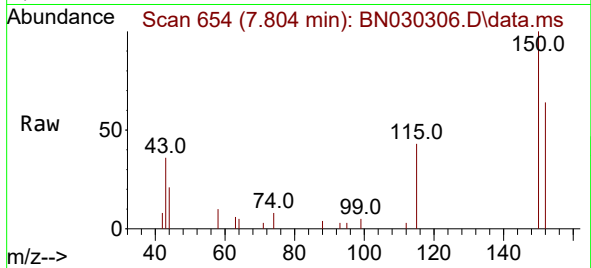




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030306.D
 Acq: 07 Mar 2024 01:00

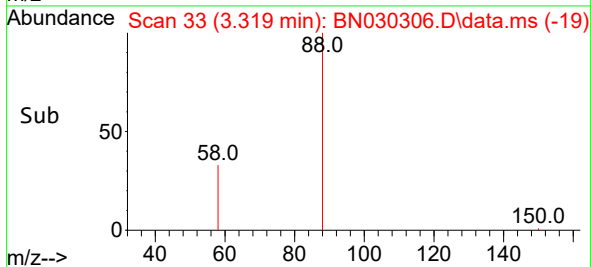
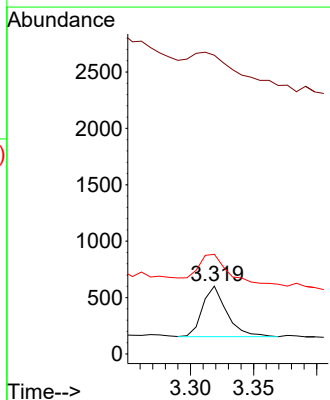
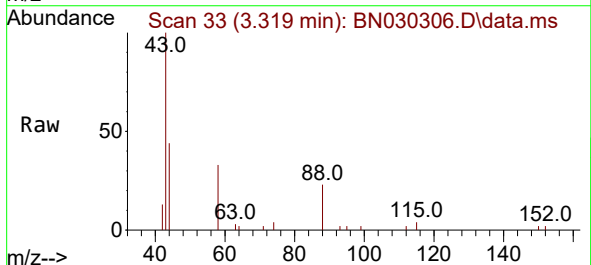
Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS

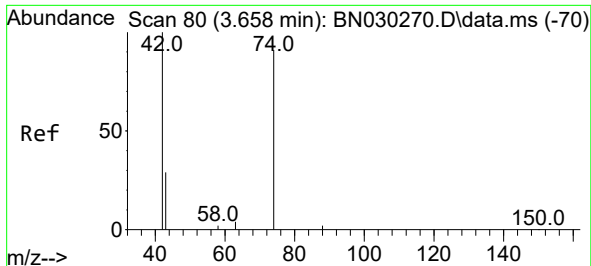
Tgt Ion:152 Resp: 1939
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.4 179.0
 115 68.1 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.237 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030306.D
 Acq: 07 Mar 2024 01:00

Tgt Ion: 88 Resp: 595
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 73.9 46.2 69.4#

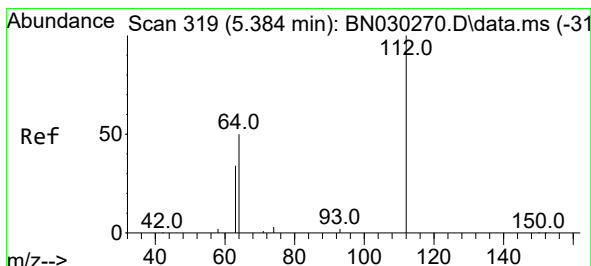
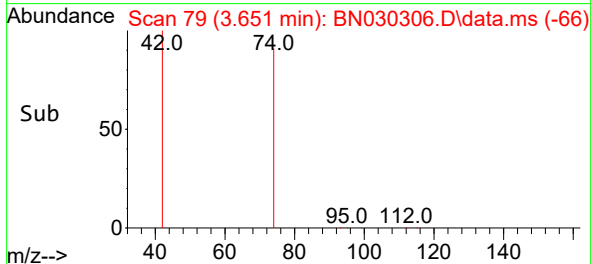
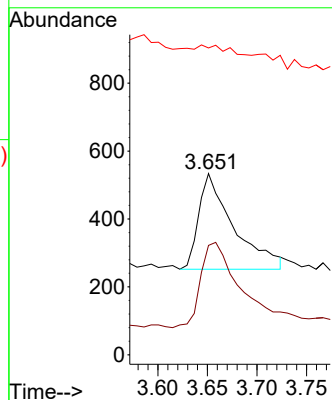
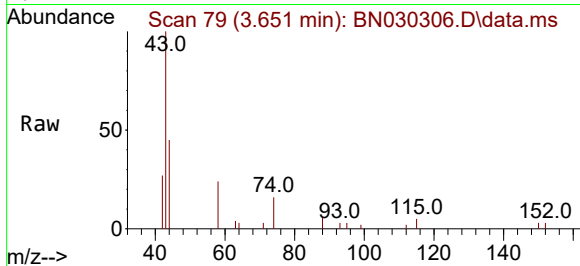




#3
n-Nitrosodimethylamine
Concen: 0.259 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

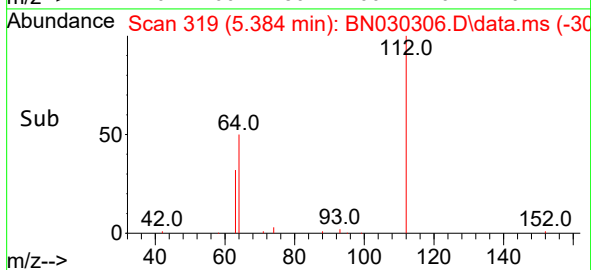
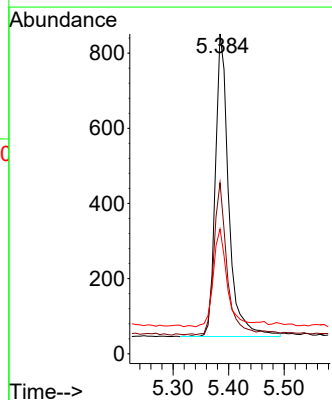
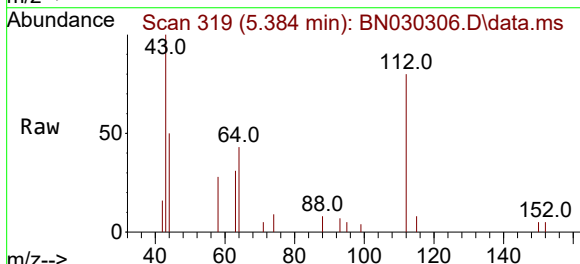
Instrument :
BNA_N
ClientSampleId :
PB159394BS

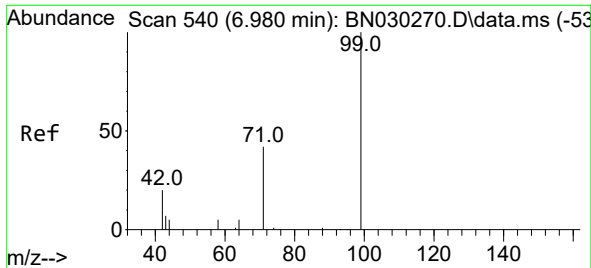
Tgt Ion: 42 Resp: 688
Ion Ratio Lower Upper
42 100
74 99.7 79.4 119.0
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.266 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

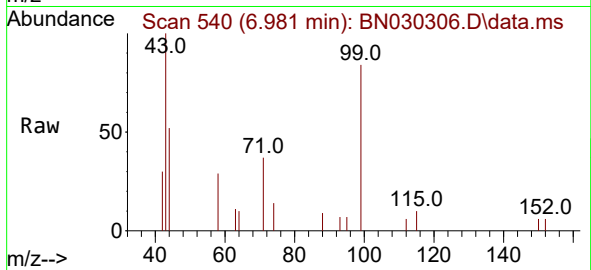
Tgt Ion: 112 Resp: 1352
Ion Ratio Lower Upper
112 100
64 48.2 41.8 62.8
63 33.3 27.1 40.7



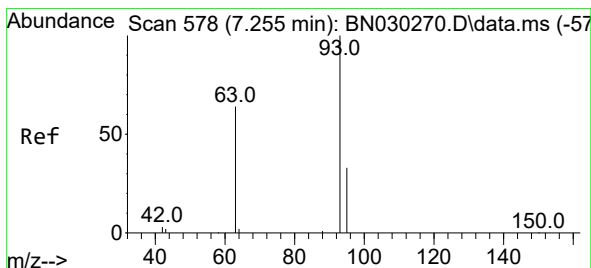
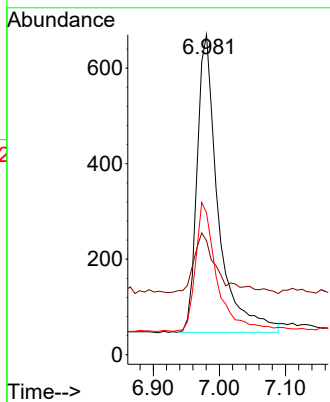
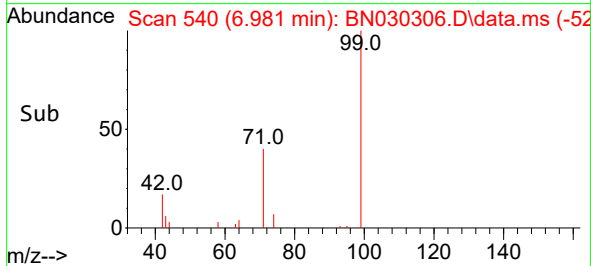


#5
Phenol-d6
Concen: 0.258 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Instrument :
BNA_N
ClientSampleId :
PB159394BS

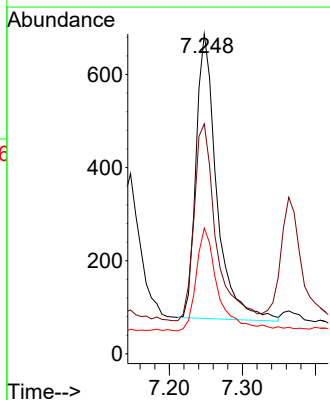
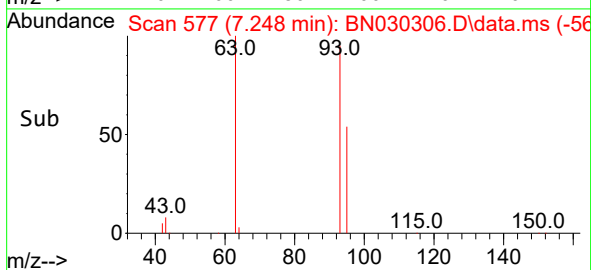
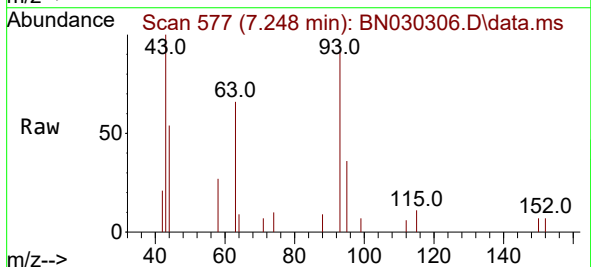


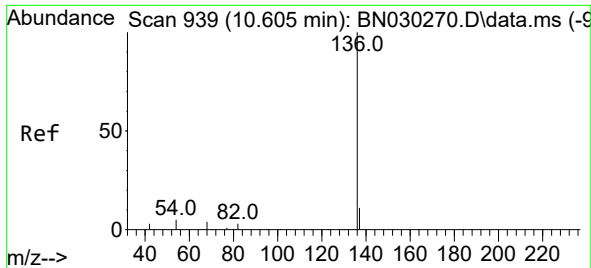
Tgt Ion:	99	Resp:	1381
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.0	28.6
71	44.0	36.0	54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.282 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:	93	Resp:	1199
Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.7	86.5
95	38.0	28.6	43.0

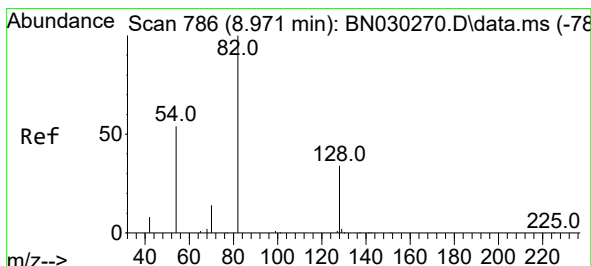
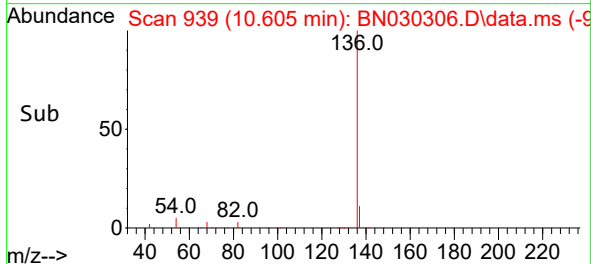
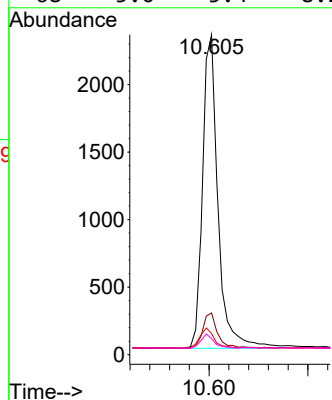
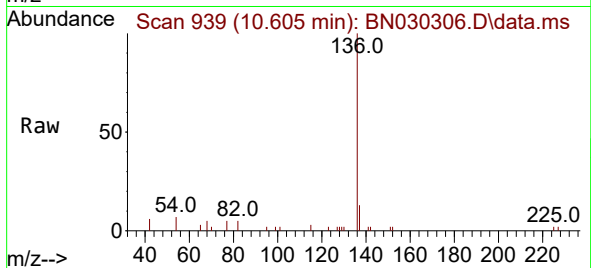




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

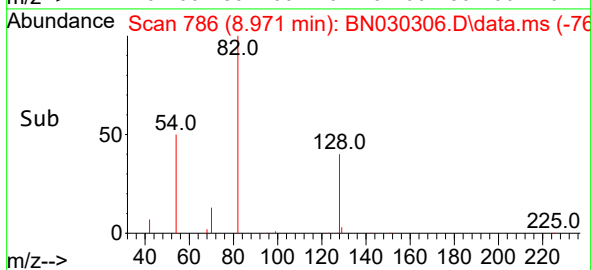
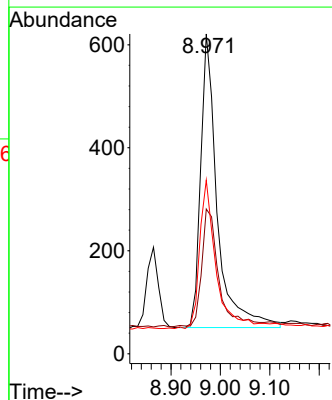
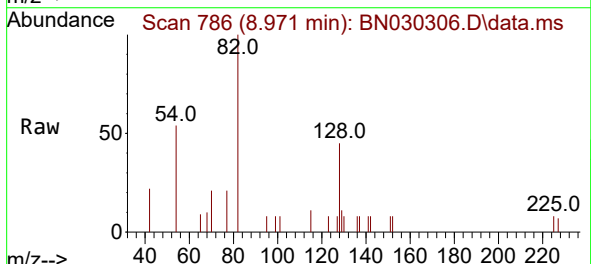
Instrument :
BNA_N
ClientSampleId :
PB159394BS

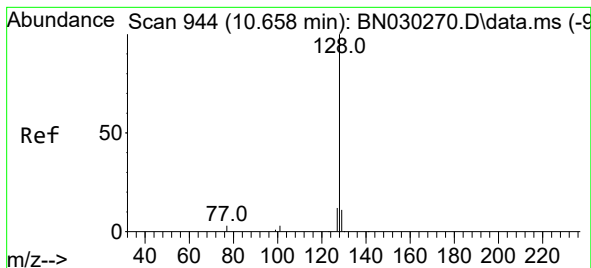
Tgt Ion:	136	Resp:	5010
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.5	15.7
54	6.6	6.4	9.6
68	5.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:	82	Resp:	1326
Ion	Ratio	Lower	Upper
82	100		
128	45.2	32.2	48.2
54	54.3	47.3	70.9





#9

Naphthalene

Concen: 0.306 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

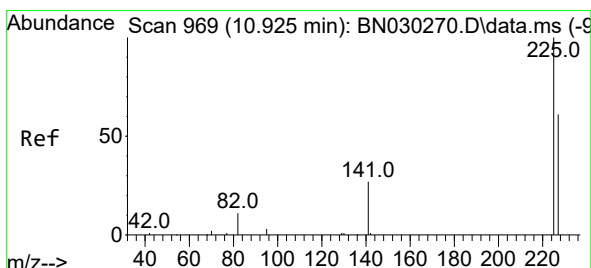
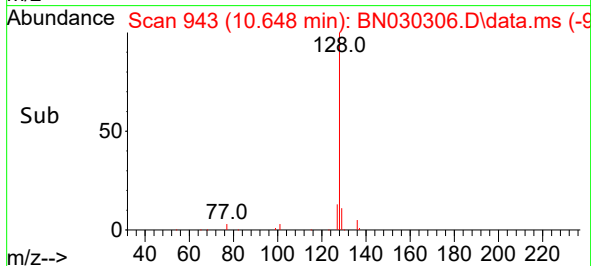
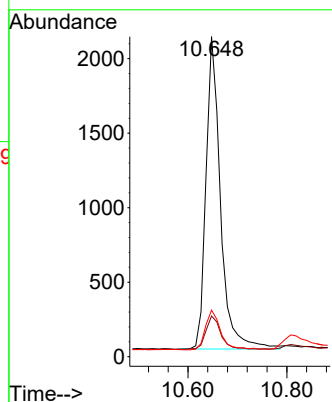
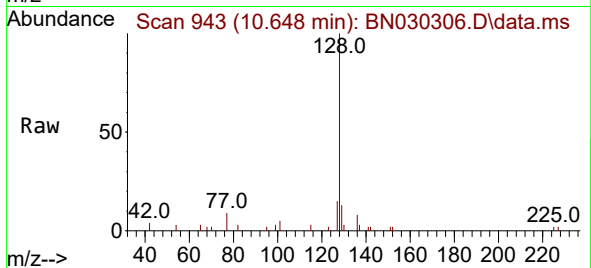
Tgt Ion:128 Resp: 4275

Ion Ratio Lower Upper

128 100

129 12.7 10.8 16.2

127 14.6 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.306 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

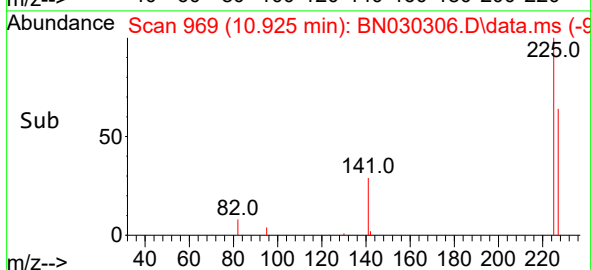
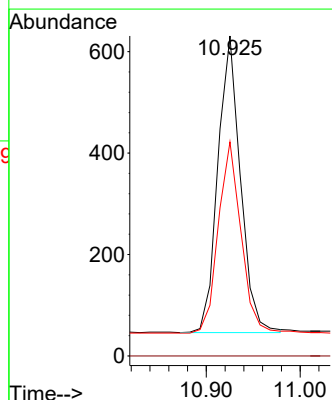
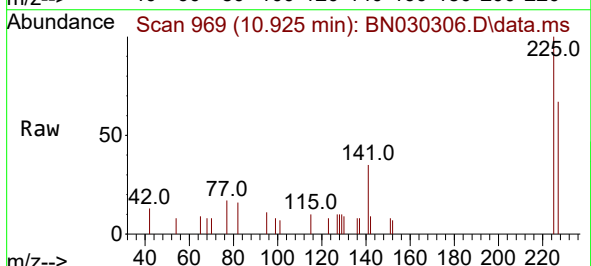
Tgt Ion:225 Resp: 978

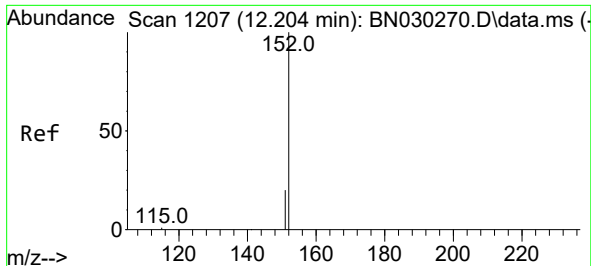
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 50.6 76.0

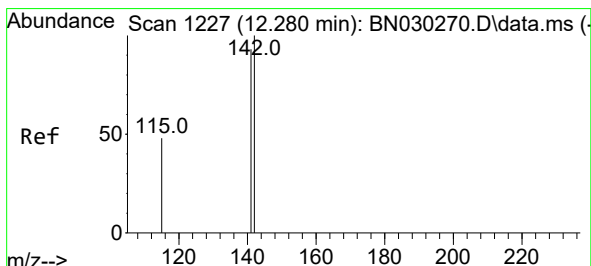
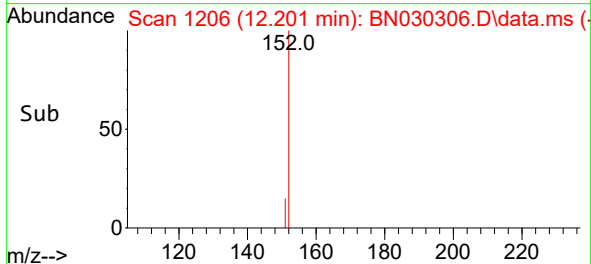
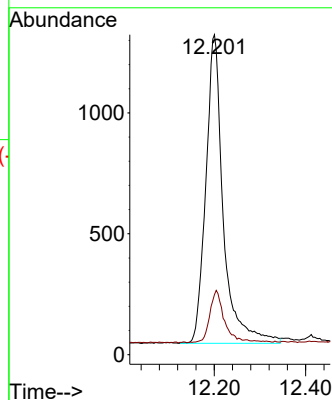
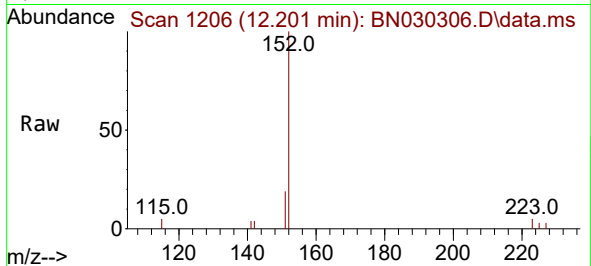




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.201 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

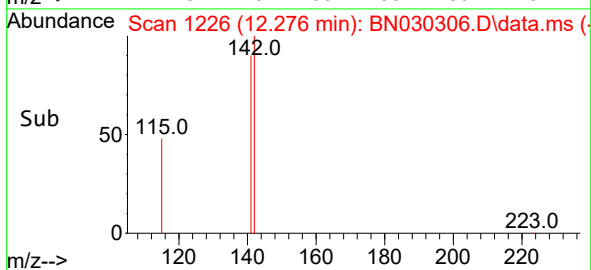
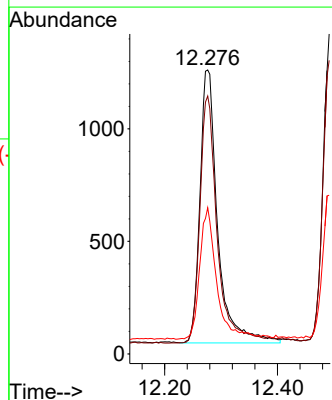
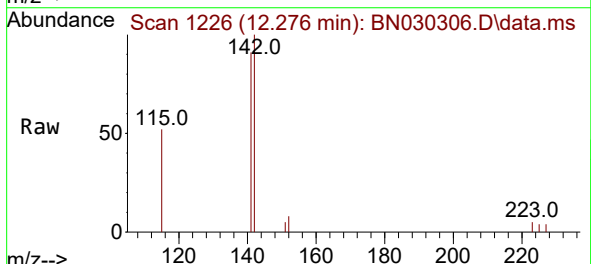
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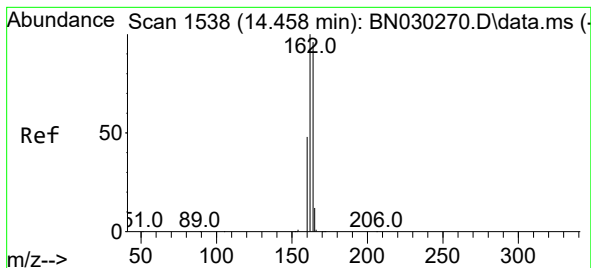
Tgt Ion:152 Resp: 3386
Ion Ratio Lower Upper
152 100
151 13.9 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.276 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:142 Resp: 2644
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4
115 51.5 40.7 61.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

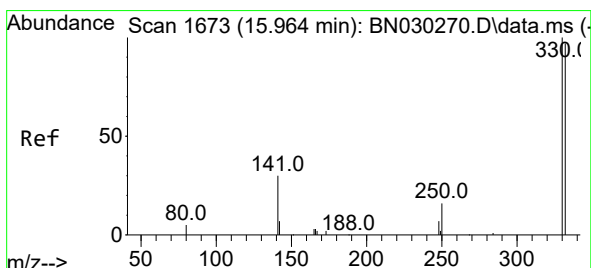
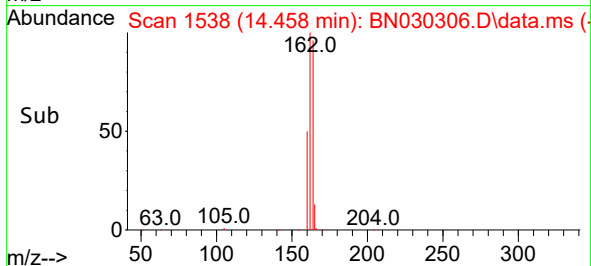
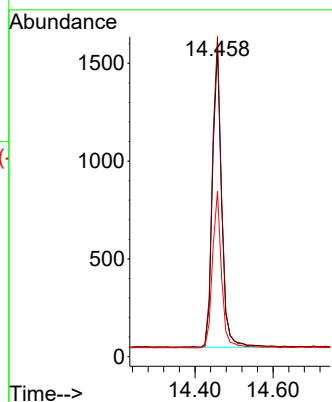
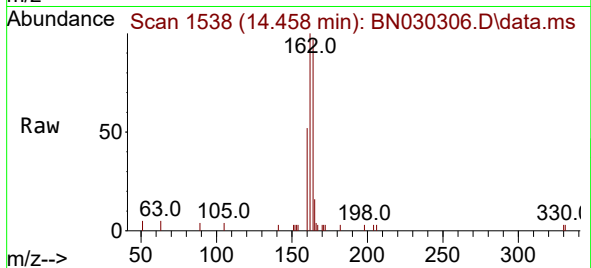
Tgt Ion:164 Resp: 2508

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.2

160 53.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.246 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

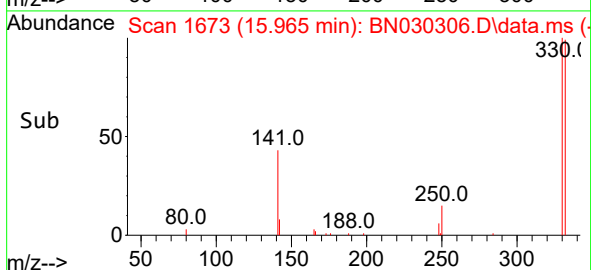
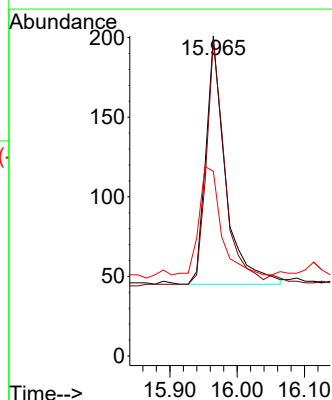
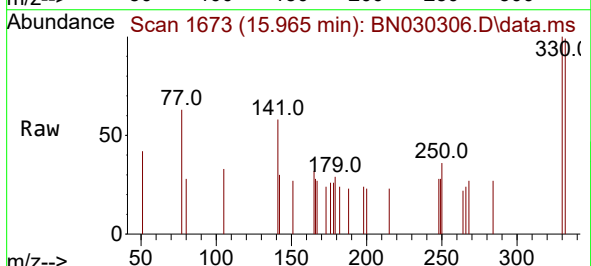
Tgt Ion:330 Resp: 317

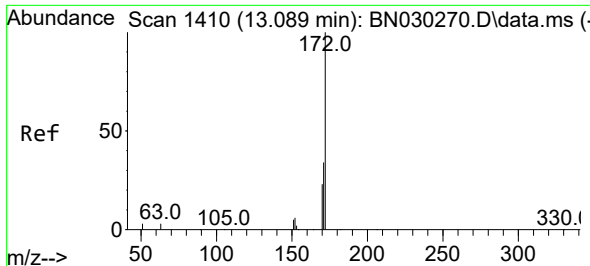
Ion Ratio Lower Upper

330 100

332 94.3 72.6 108.8

141 48.3 41.3 61.9

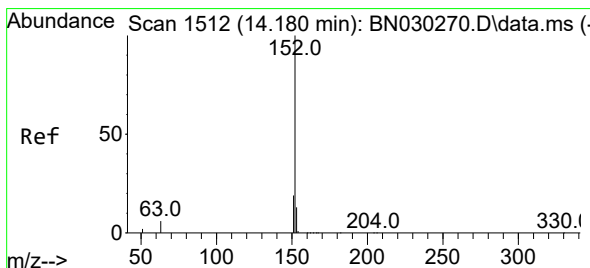
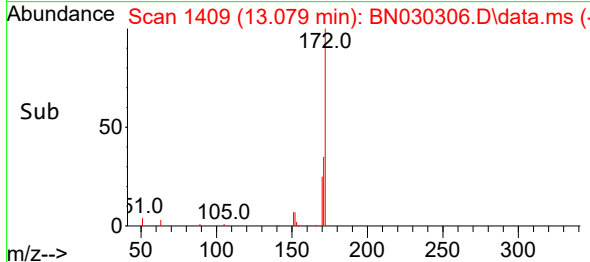
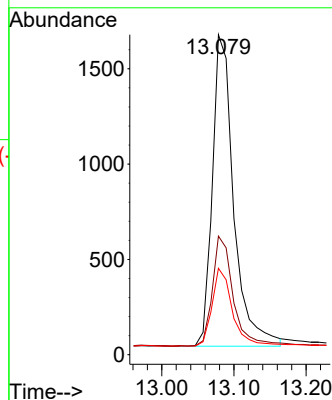
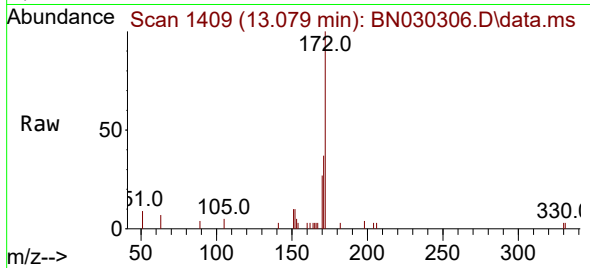




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.079 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

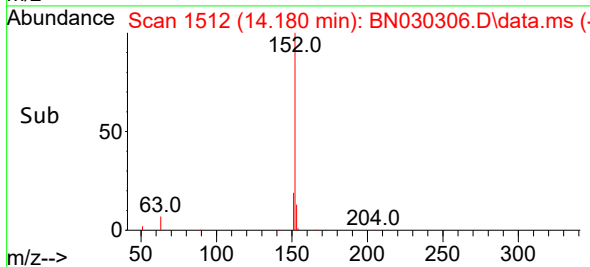
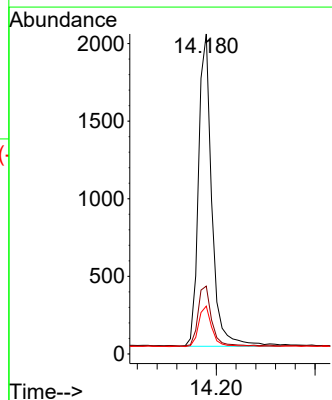
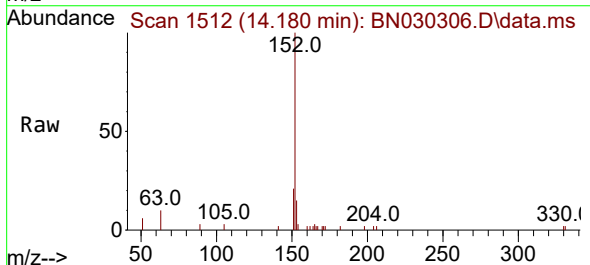
Instrument :
BNA_N
ClientSampleId :
PB159394BS

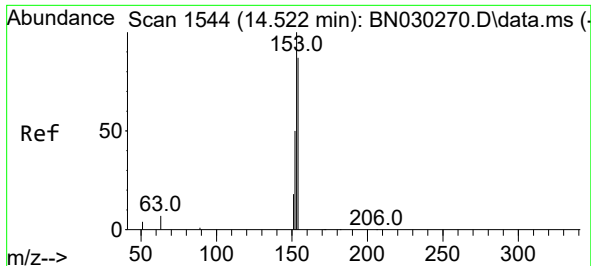
Tgt Ion:	172	Resp:	3359
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.0	43.4
170	27.0	20.2	30.2



#16
Acenaphthylene
Concen: 0.312 ng
RT: 14.180 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:	152	Resp:	3781
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.1	24.1
153	13.2	10.3	15.5

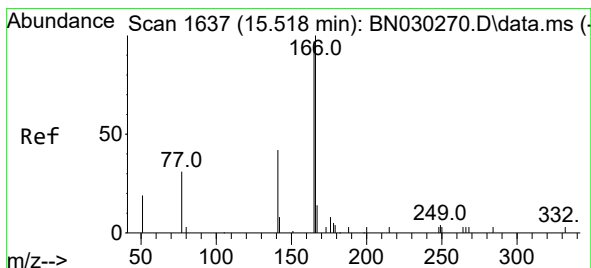
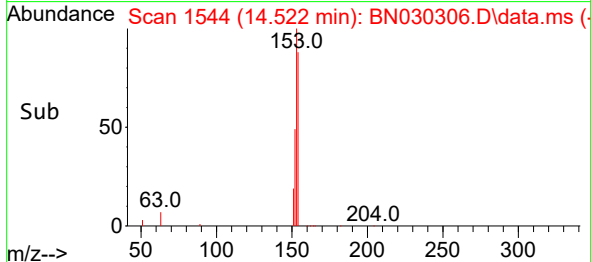
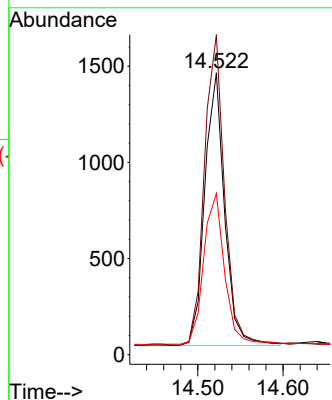
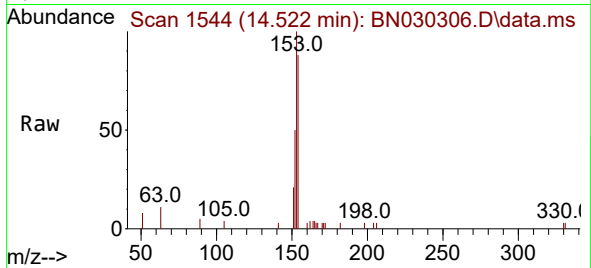




#17
Acenaphthene
Concen: 0.293 ng
RT: 14.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

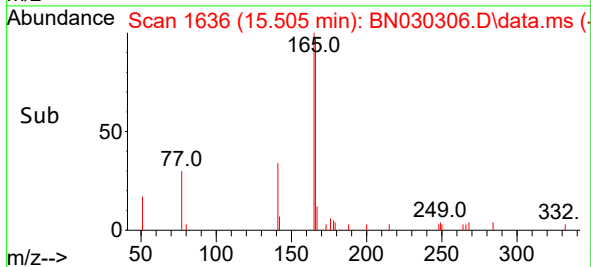
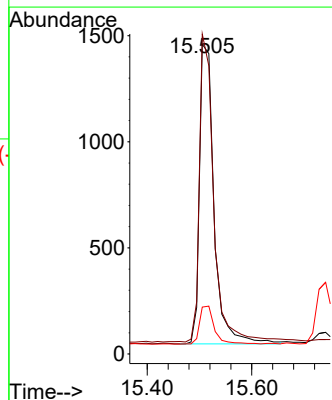
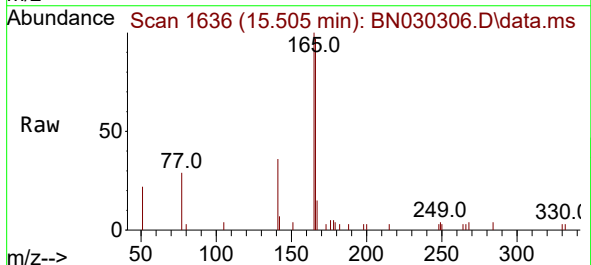
Instrument :
BNA_N
ClientSampleId :
PB159394BS

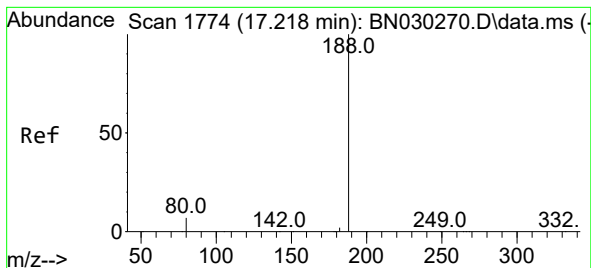
Tgt Ion:154 Resp: 2292
Ion Ratio Lower Upper
154 100
153 117.8 92.9 139.3
152 59.0 47.3 70.9



#18
Fluorene
Concen: 0.291 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:166 Resp: 2731
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 12.7 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: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

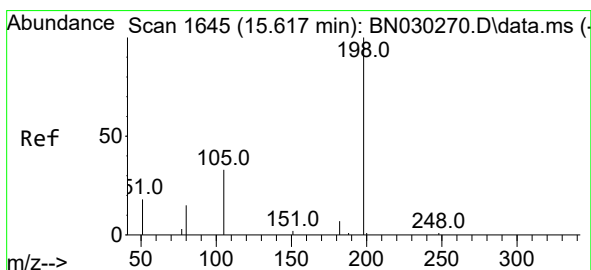
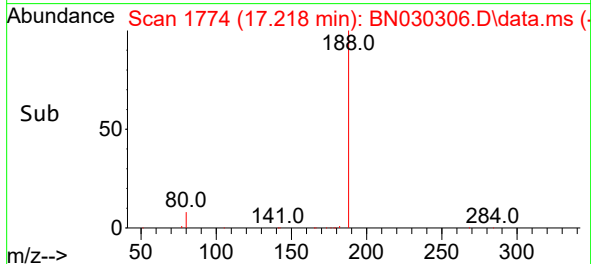
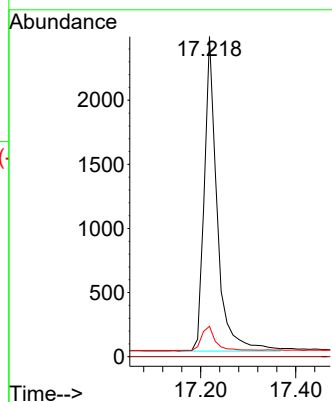
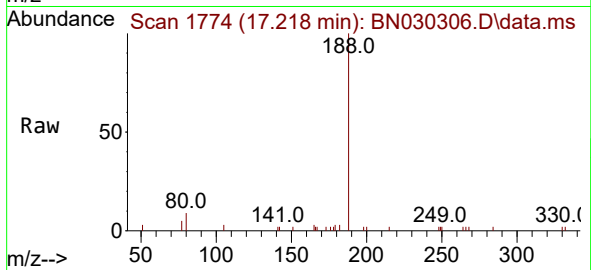
Tgt Ion:188 Resp: 4635

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.8 11.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.243 ng

RT: 15.629 min Scan# 1646

Delta R.T. 0.012 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

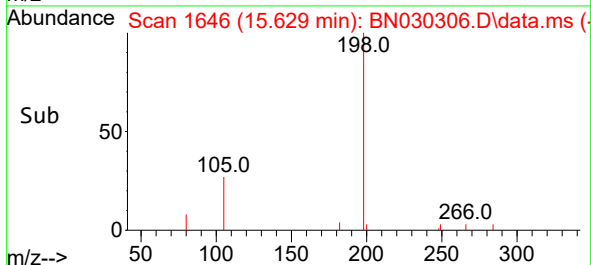
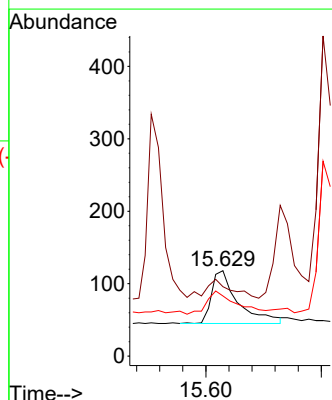
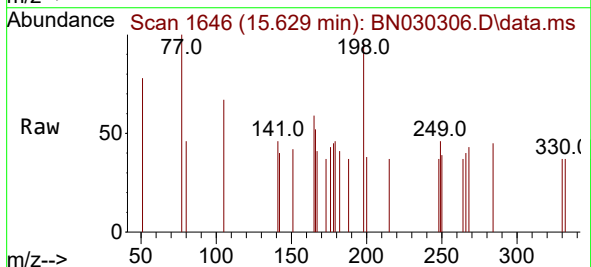
Tgt Ion:198 Resp: 234

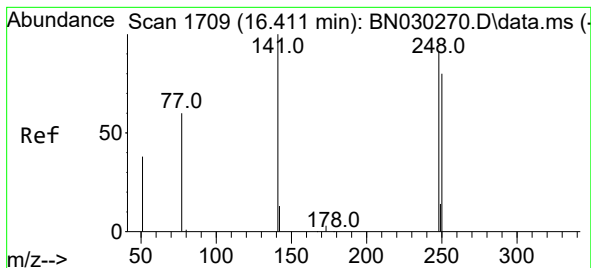
Ion Ratio Lower Upper

198 100

51 81.4 67.4 101.2

105 70.3 50.8 76.2

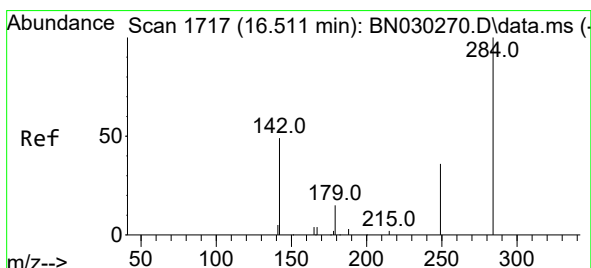
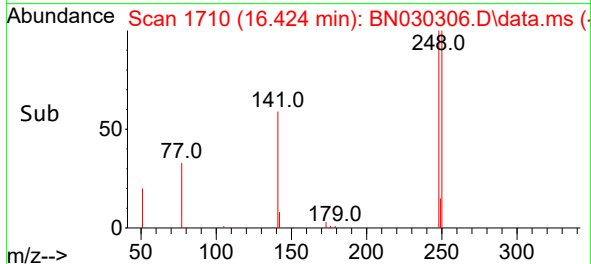
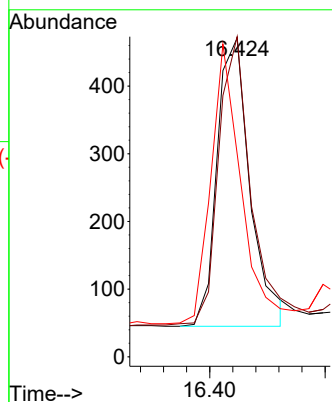
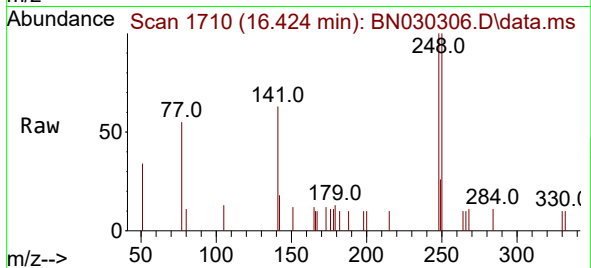




#21
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.012 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

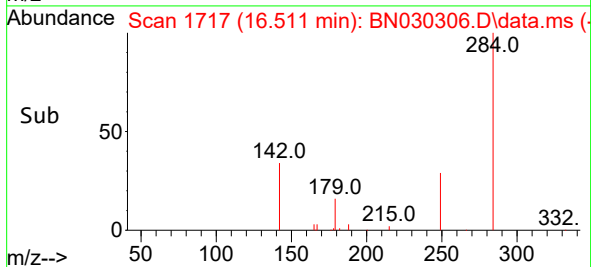
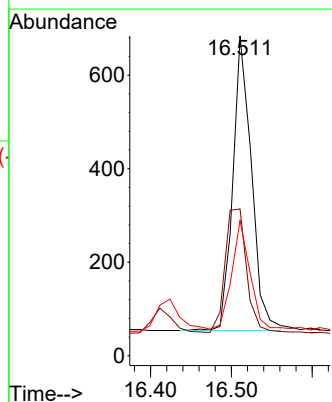
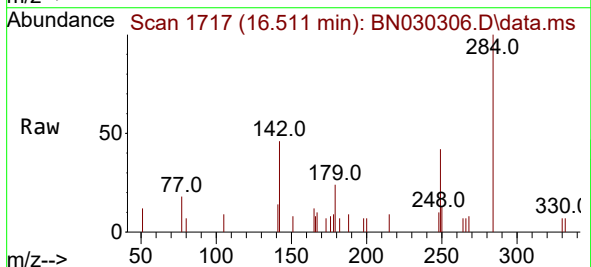
Instrument :
BNA_N
ClientSampleId :
PB159394BS

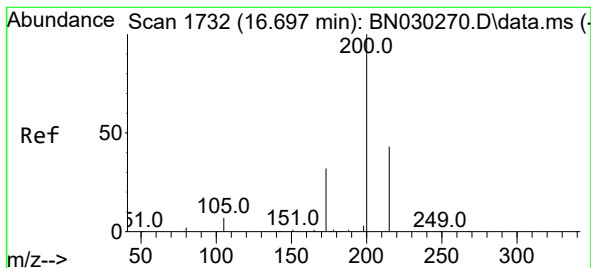
Tgt Ion:248 Resp: 848
Ion Ratio Lower Upper
248 100
250 100.4 71.3 106.9
141 63.7 88.0 132.0#



#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:284 Resp: 1009
Ion Ratio Lower Upper
284 100
142 47.6 41.0 61.6
249 35.5 27.4 41.2





#23

Atrazine

Concen: 0.294 ng

RT: 16.709 min Scan# 1733

Delta R.T. 0.012 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

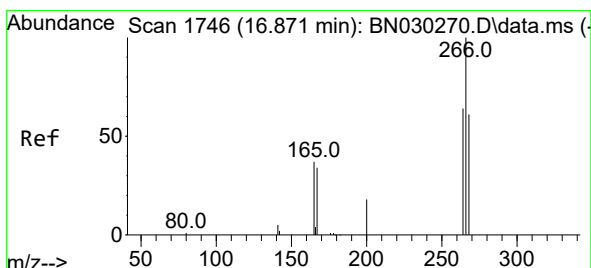
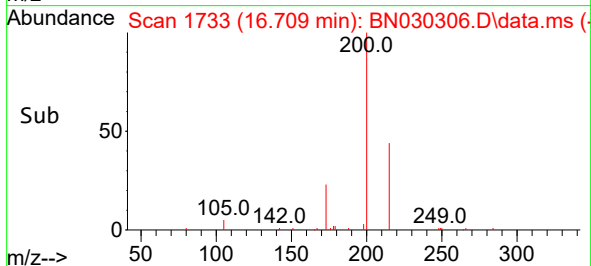
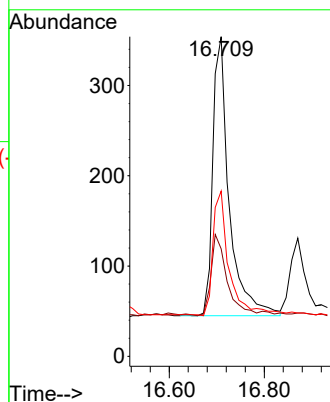
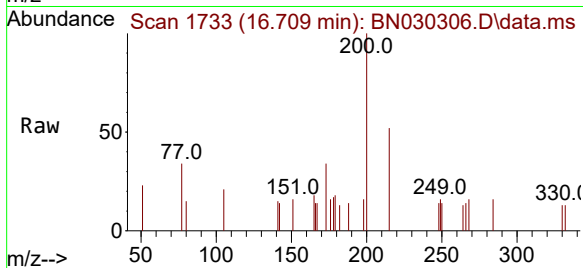
Tgt Ion:200 Resp: 737

Ion Ratio Lower Upper

200 100

173 33.6 30.8 46.2

215 51.7 38.7 58.1



#24

Pentachlorophenol

Concen: 0.596 ng

RT: 16.871 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

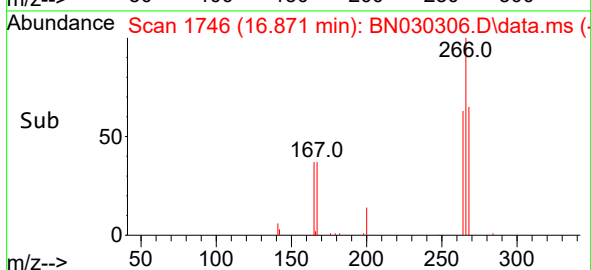
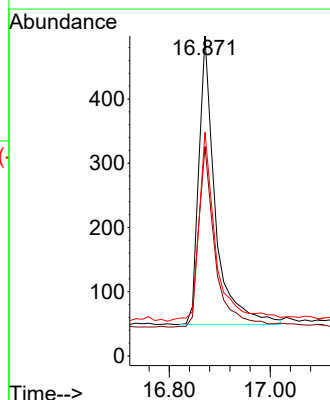
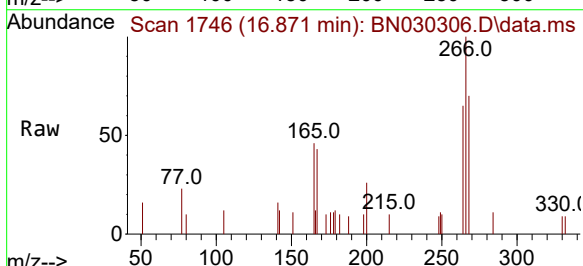
Tgt Ion:266 Resp: 1017

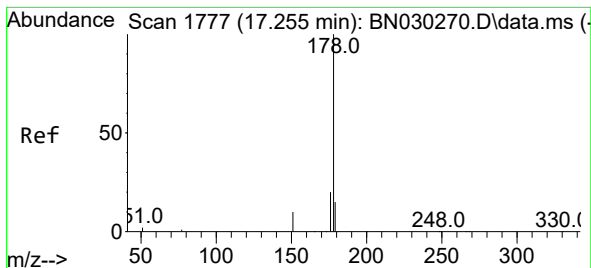
Ion Ratio Lower Upper

266 100

264 62.7 49.1 73.7

268 67.4 49.2 73.8





#25

Phenanthrene

Concen: 0.305 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

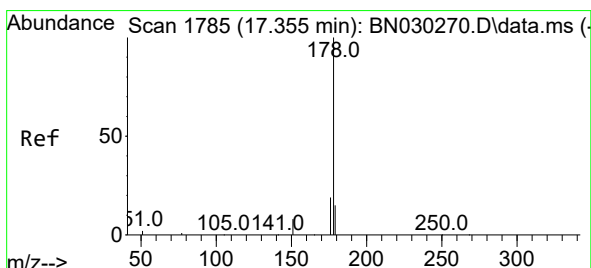
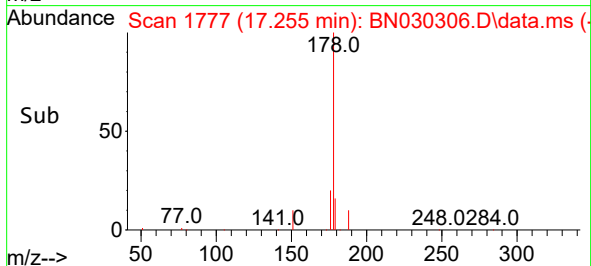
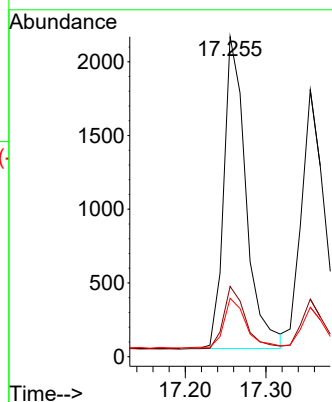
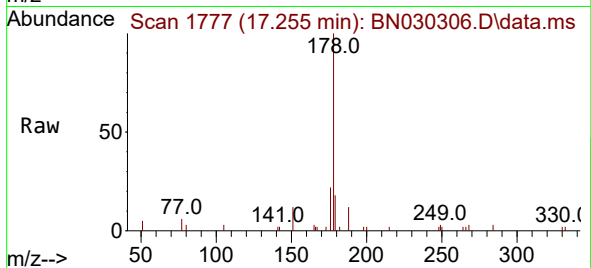
Tgt Ion:178 Resp: 4045

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 15.9 12.4 18.6



#26

Anthracene

Concen: 0.298 ng

RT: 17.355 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

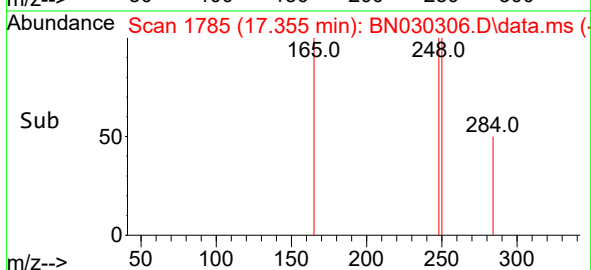
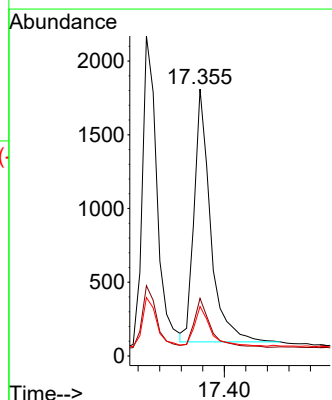
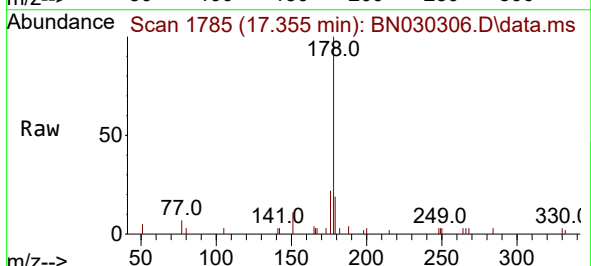
Tgt Ion:178 Resp: 3625

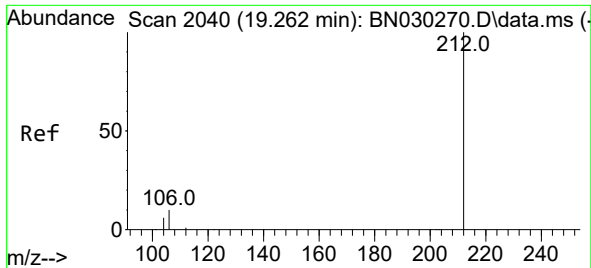
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.5 18.7

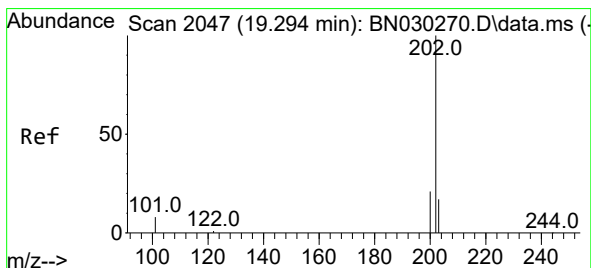
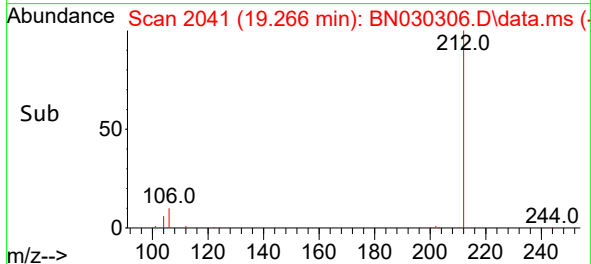
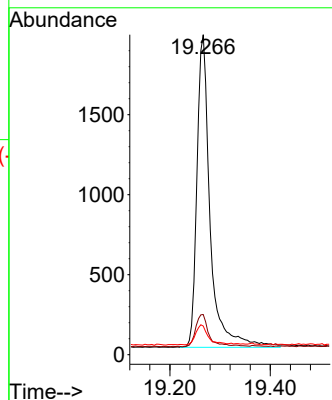
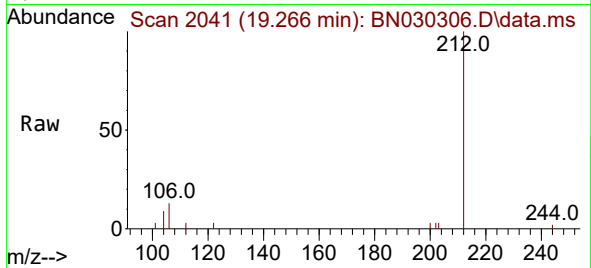




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

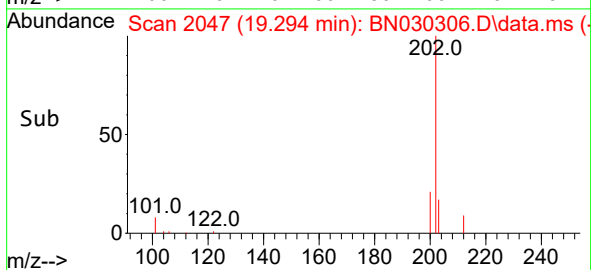
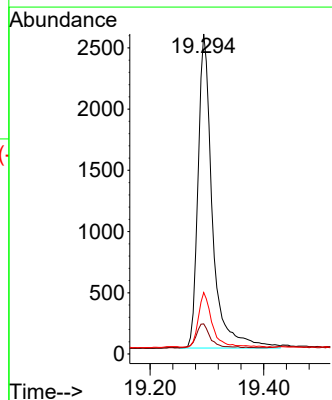
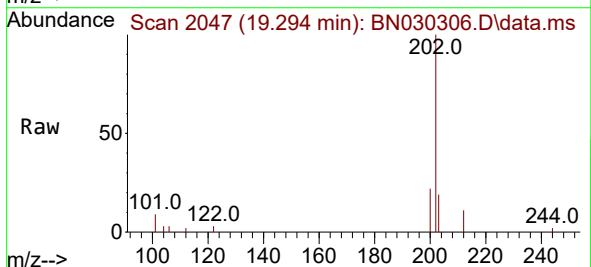
Instrument :
BNA_N
ClientSampleId :
PB159394BS

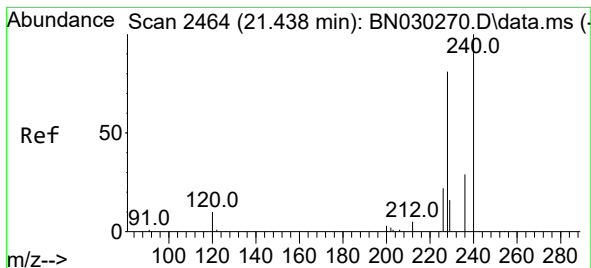
Tgt Ion:212 Resp: 3566
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.4
104 6.0 4.7 7.1



#28
Fluoranthene
Concen: 0.279 ng
RT: 19.294 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:202 Resp: 4501
Ion Ratio Lower Upper
202 100
101 7.6 6.3 9.5
203 16.7 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: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

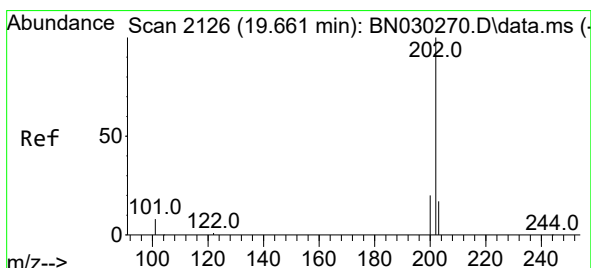
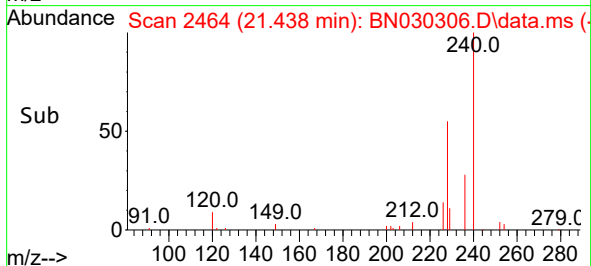
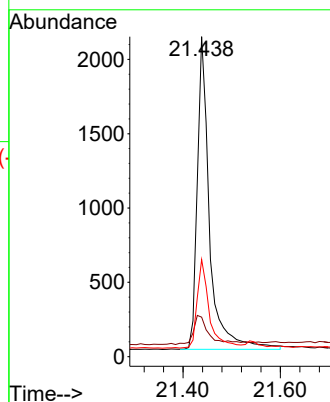
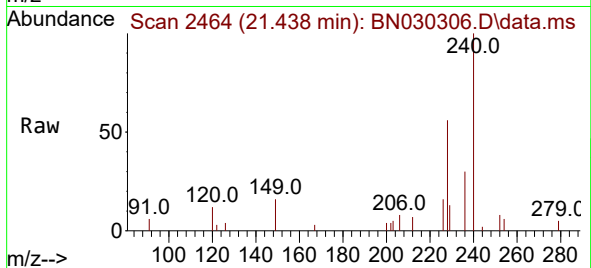
Tgt Ion:240 Resp: 3677

Ion Ratio Lower Upper

240 100

120 12.4 12.2 18.2

236 30.3 25.2 37.8



#30

Pyrene

Concen: 0.299 ng

RT: 19.657 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

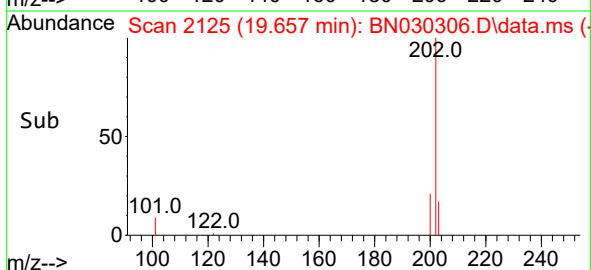
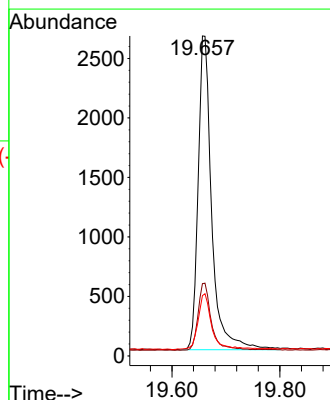
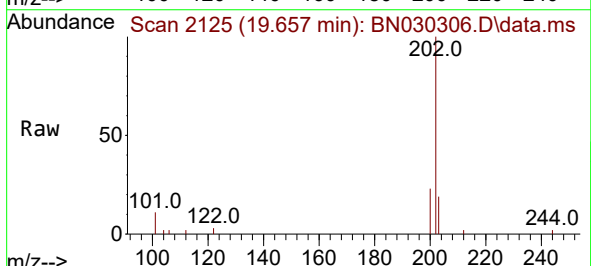
Tgt Ion:202 Resp: 4609

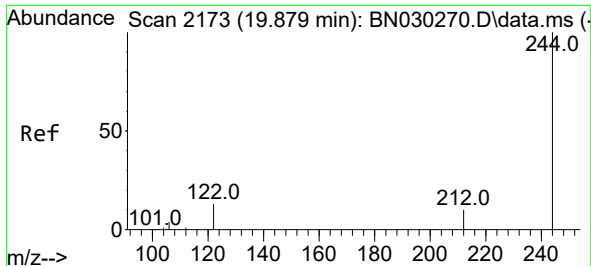
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 18.3 14.1 21.1

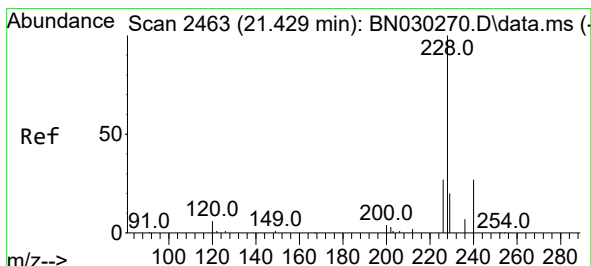
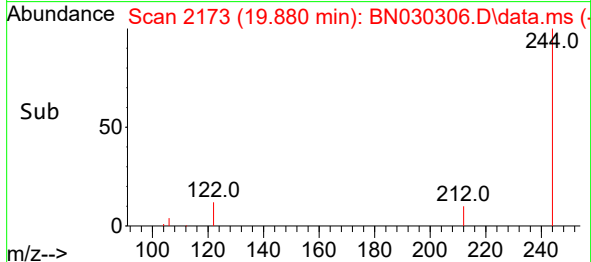
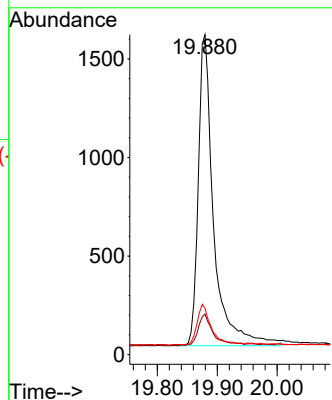
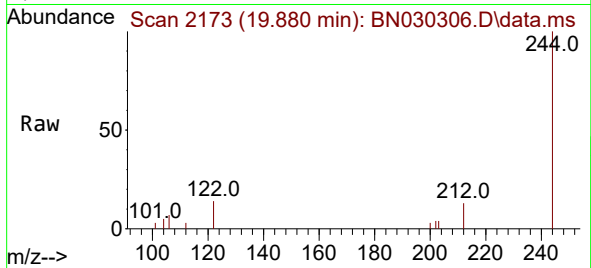




#31
 Terphenyl-d14
 Concen: 0.296 ng
 RT: 19.880 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BN030306.D
 Acq: 07 Mar 2024 01:00

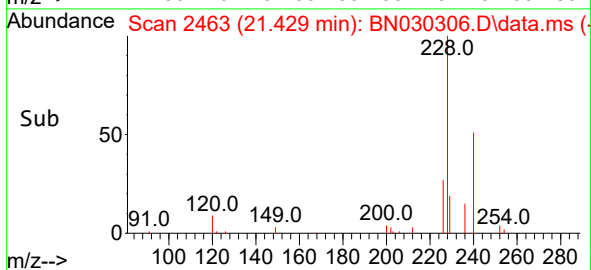
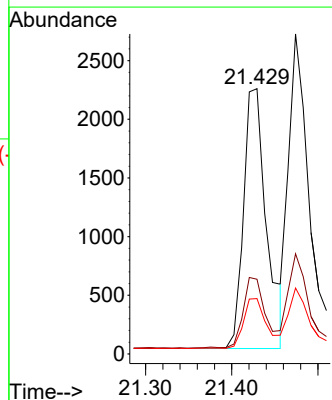
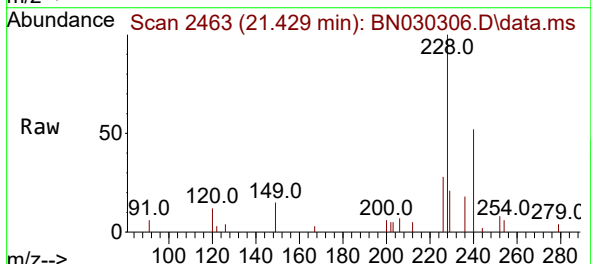
Instrument :
 BNA_N
 ClientSampleId :
 PB159394BS

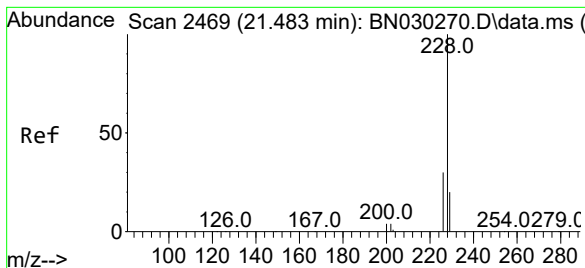
Tgt Ion:244 Resp: 2819
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.5 14.3
 122 14.5 11.8 17.6



#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.429 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BN030306.D
 Acq: 07 Mar 2024 01:00

Tgt Ion:228 Resp: 4116
 Ion Ratio Lower Upper
 228 100
 226 28.2 23.1 34.7
 229 20.8 17.0 25.4





#33

Chrysene

Concen: 0.321 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

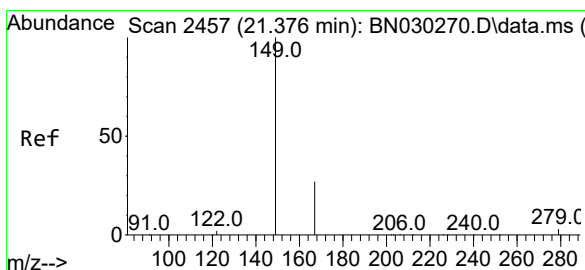
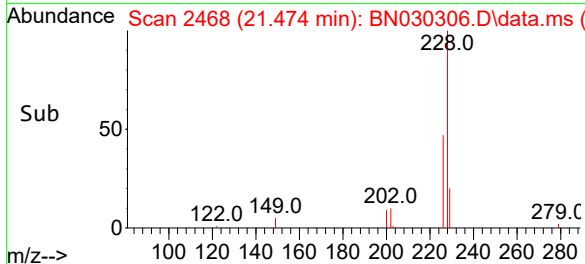
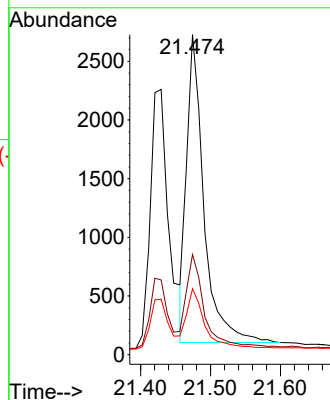
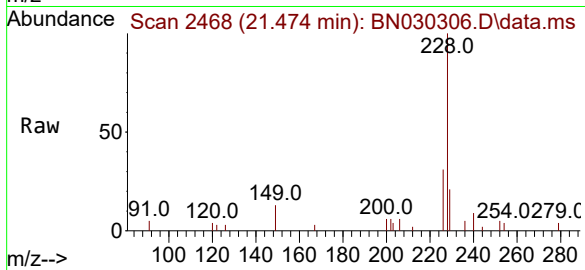
Tgt Ion:228 Resp: 4482

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.6 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.263 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

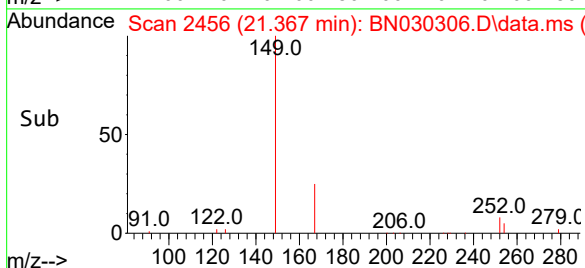
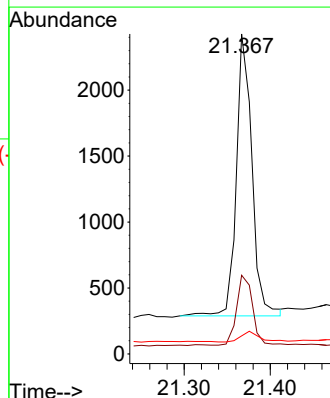
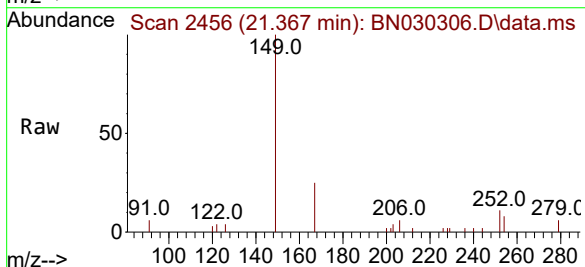
Tgt Ion:149 Resp: 2700

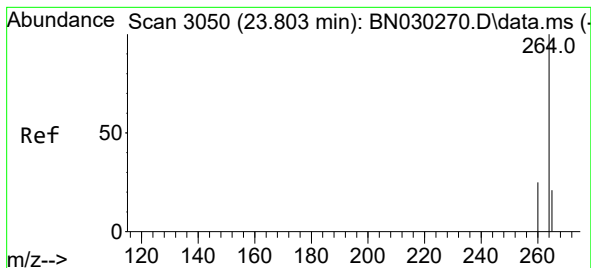
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 4.5 4.0 6.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 3050

Delta R.T. -0.006 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

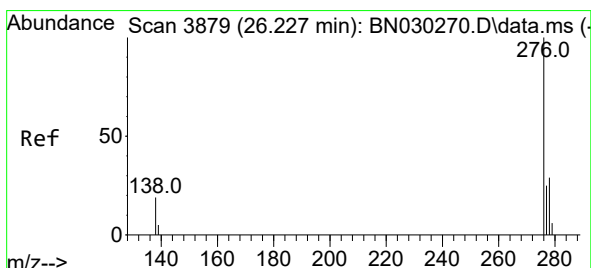
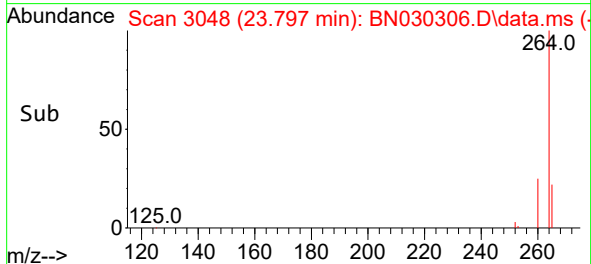
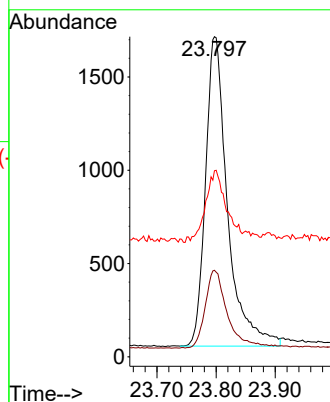
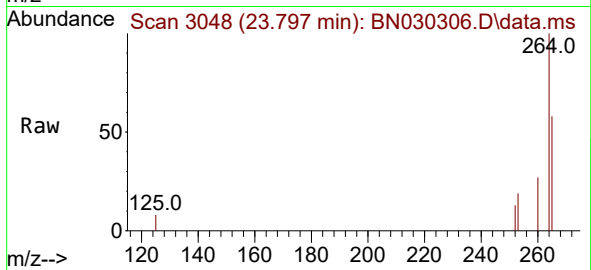
Tgt Ion:264 Resp: 4299

Ion Ratio Lower Upper

264 100

260 27.0 21.7 32.5

265 58.1 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.327 ng

RT: 26.224 min Scan# 3878

Delta R.T. -0.003 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

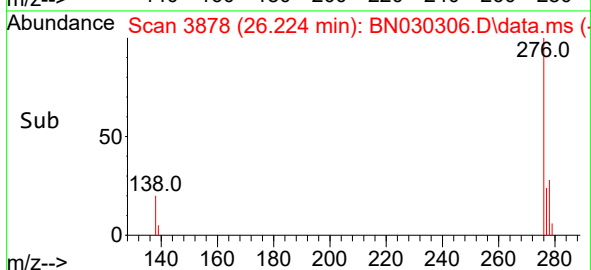
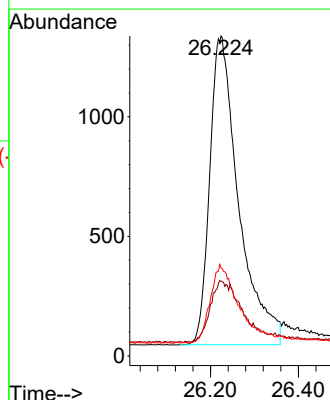
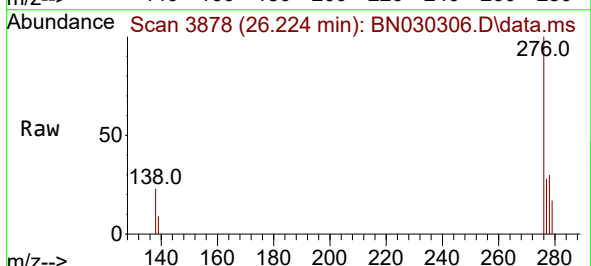
Tgt Ion:276 Resp: 5892

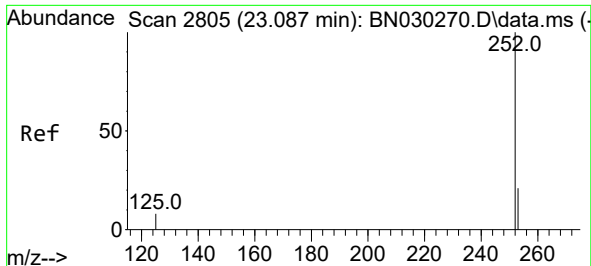
Ion Ratio Lower Upper

276 100

138 12.0 17.4 26.2#

277 25.0 18.9 28.3

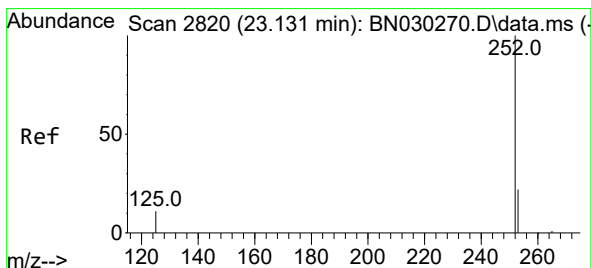
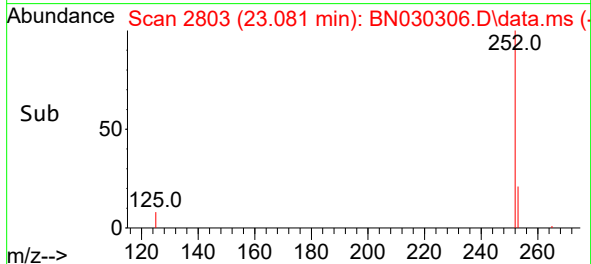
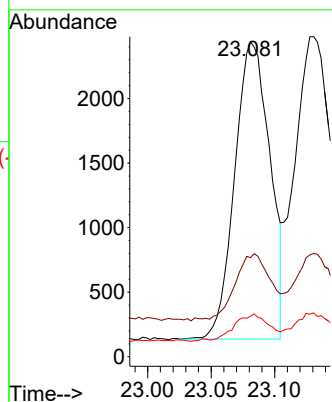
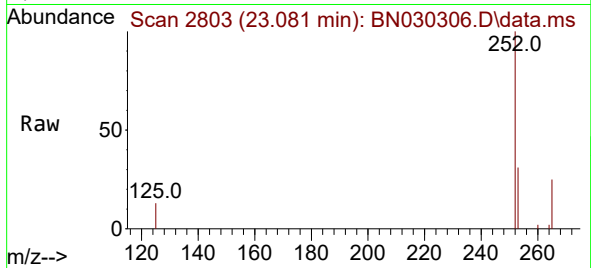




#37
Benzo(b)fluoranthene
Concen: 0.295 ng
RT: 23.081 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

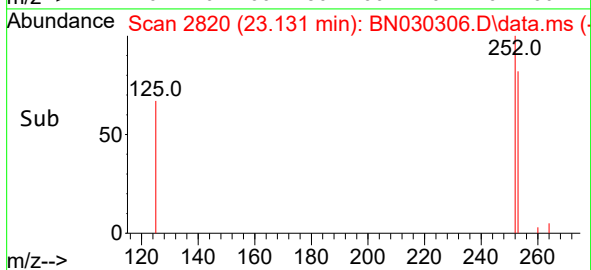
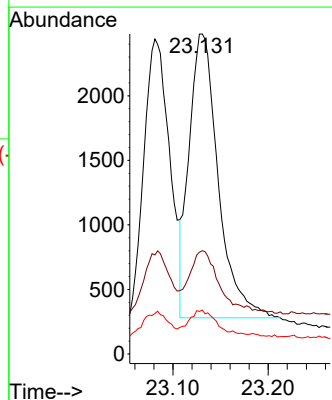
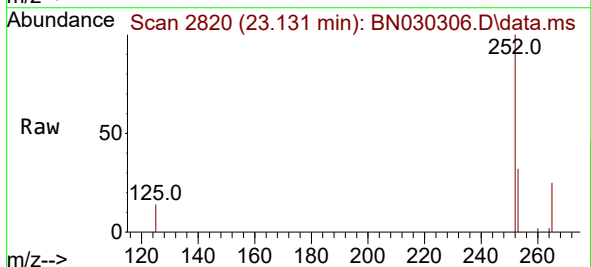
Instrument :
BNA_N
ClientSampleId :
PB159394BS

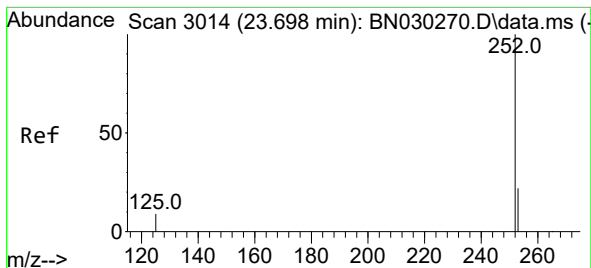
Tgt Ion:252 Resp: 4430
Ion Ratio Lower Upper
252 100
253 31.5 25.4 38.0
125 12.9 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 0.306 ng
RT: 23.131 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Tgt Ion:252 Resp: 4674
Ion Ratio Lower Upper
252 100
253 32.3 25.7 38.5
125 13.7 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.324 ng

RT: 23.692 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

Instrument :

BNA_N

ClientSampleId :

PB159394BS

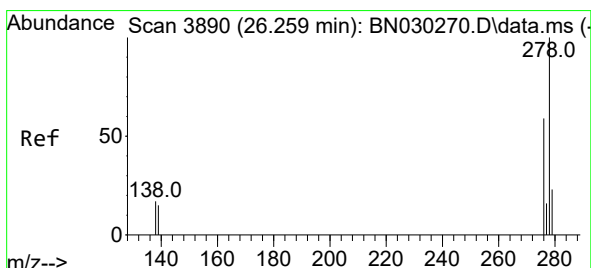
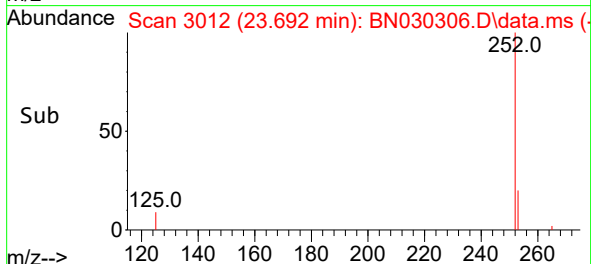
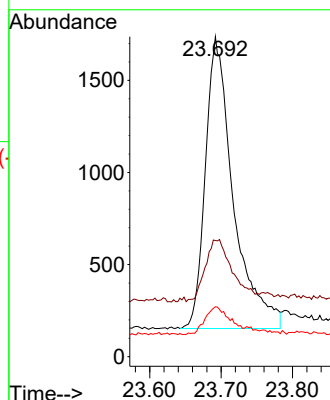
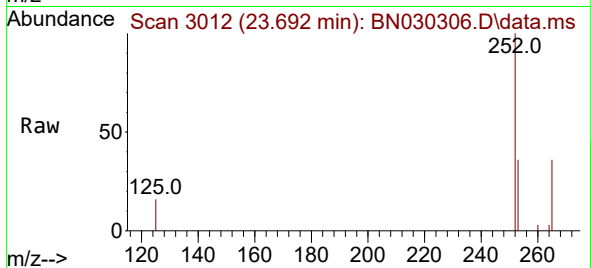
Tgt Ion:252 Resp: 4300

Ion Ratio Lower Upper

252 100

253 36.3 30.8 46.2

125 15.6 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.319 ng

RT: 26.256 min Scan# 3889

Delta R.T. -0.003 min

Lab File: BN030306.D

Acq: 07 Mar 2024 01:00

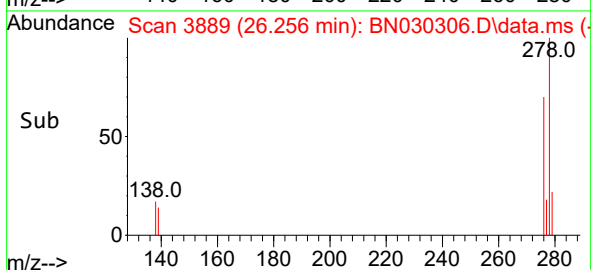
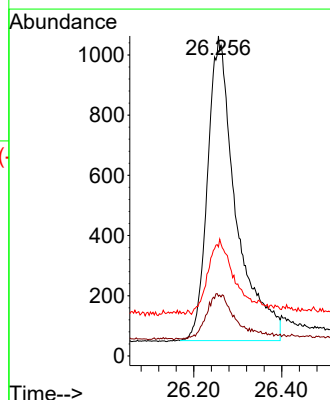
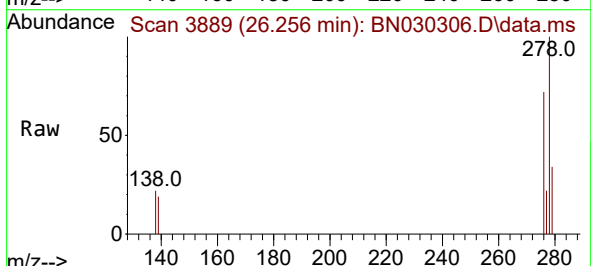
Tgt Ion:278 Resp: 4514

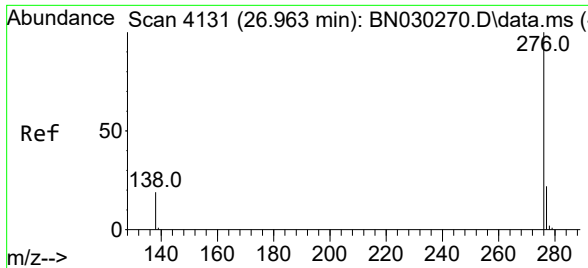
Ion Ratio Lower Upper

278 100

139 18.6 15.5 23.3

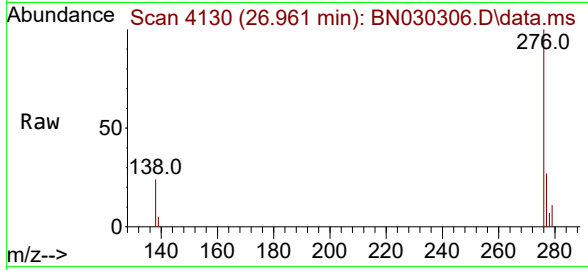
279 34.1 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.319 ng
RT: 26.961 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030306.D
Acq: 07 Mar 2024 01:00

Instrument :
BNA_N
ClientSampleId :
PB159394BS



Tgt Ion:276 Resp: 5208
Ion Ratio Lower Upper
276 100
277 26.5 20.6 30.8
138 23.6 18.2 27.4

