

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030326.D
 Acq On : 07 Mar 2024 14:55
 Operator : MA/JU
 Sample : PB159312BSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BSD

Quant Time: Mar 07 15:24:49 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)

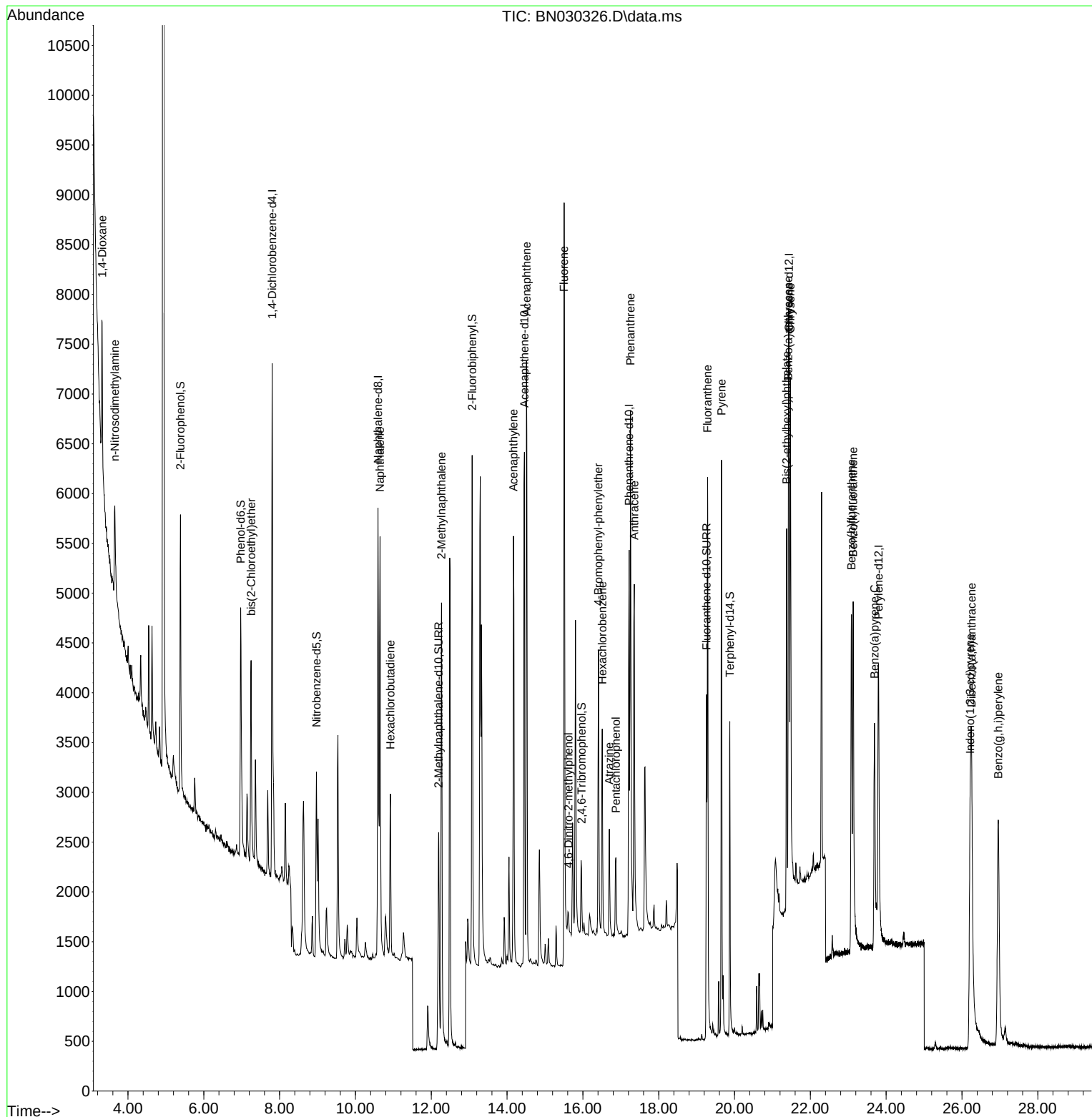
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2527	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	6750	0.400	ng	#-0.01
13) Acenaphthene-d10	14.458	164	3325	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	6064	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4102	0.400	ng	0.00
35) Perylene-d12	23.797	264	4808	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2447	0.369	ng	0.00
5) Phenol-d6	6.973	99	2613	0.374	ng	0.00
8) Nitrobenzene-d5	8.971	82	1878	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.193	152	4456	0.455	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	528	0.309	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4907	0.355	ng	-0.01
27) Fluoranthene-d10	19.262	212	4592	0.276	ng	0.00
31) Terphenyl-d14	19.875	244	3593	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	979	0.299	ng	# 44
3) n-Nitrosodimethylamine	3.651	42	941	0.272	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	1785	0.323	ng	98
9) Naphthalene	10.648	128	5967	0.317	ng	98
10) Hexachlorobutadiene	10.925	225	1382	0.321	ng	# 100
12) 2-Methylnaphthalene	12.272	142	3637	0.313	ng	97
16) Acenaphthylene	14.169	152	5298	0.330	ng	99
17) Acenaphthene	14.511	154	3262	0.315	ng	99
18) Fluorene	15.505	166	3667	0.294	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	301	0.239	ng	93
21) 4-Bromophenyl-phenylether	16.411	248	1206	0.325	ng	# 82
22) Hexachlorobenzene	16.511	284	1428	0.333	ng	99
23) Atrazine	16.697	200	1011	0.308	ng	# 92
24) Pentachlorophenol	16.871	266	526	0.236	ng	96
25) Phenanthrene	17.255	178	5666	0.327	ng	97
26) Anthracene	17.355	178	4943	0.310	ng	100
28) Fluoranthene	19.289	202	5613	0.266	ng	99
30) Pyrene	19.656	202	5878	0.341	ng	100
32) Benzo(a)anthracene	21.420	228	4555	0.317	ng	98
33) Chrysene	21.474	228	4732	0.304	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	3335	0.291	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.212	276	6658	0.331	ng	98
37) Benzo(b)fluoranthene	23.084	252	4803	0.286	ng	99
38) Benzo(k)fluoranthene	23.131	252	5067	0.297	ng	97
39) Benzo(a)pyrene	23.692	252	4559	0.307	ng	99
40) Dibenzo(a,h)anthracene	26.253	278	5138	0.325	ng	100
41) Benzo(g,h,i)perylene	26.955	276	5960	0.326	ng	99

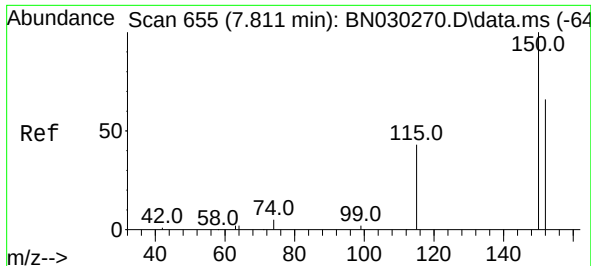
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
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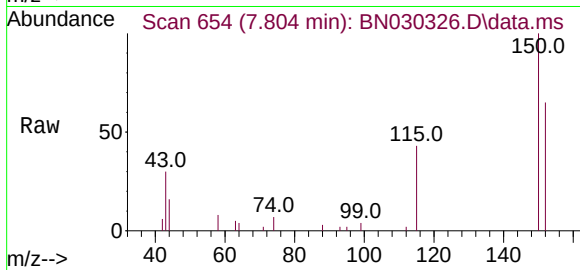
Quant Time: Mar 07 15:24:49 2024
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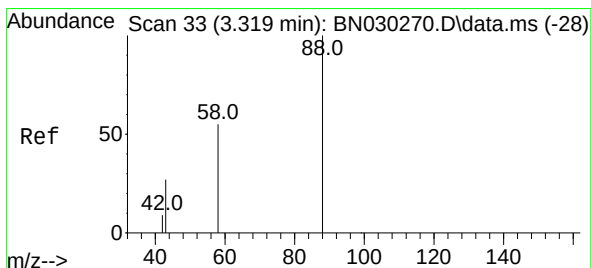
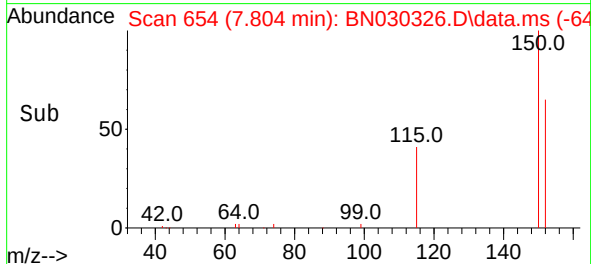
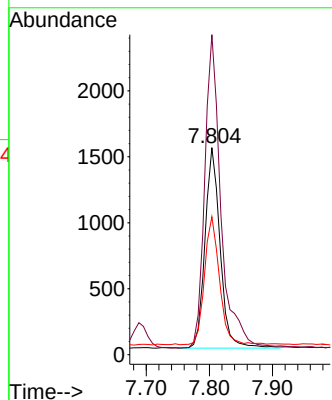
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030326.D
 Acq: 07 Mar 2024 14:55

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BSD



Tgt Ion:152 Resp: 2527

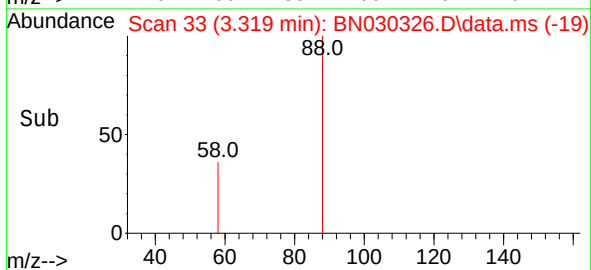
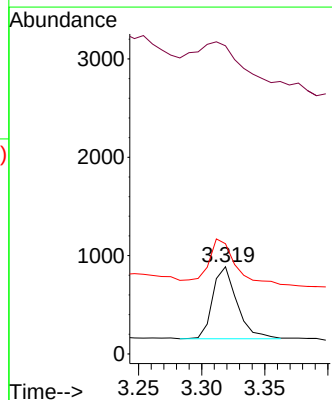
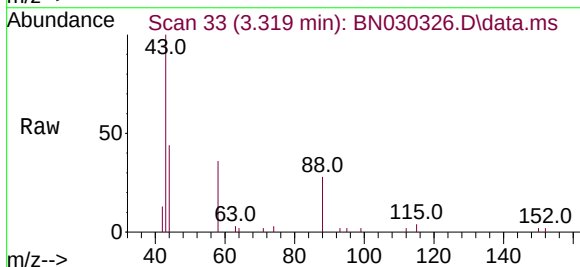
Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.4	179.0
115	66.6	56.9	85.3

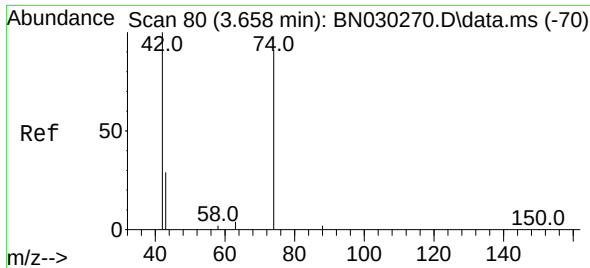


#2
 1,4-Dioxane
 Concen: 0.299 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030326.D
 Acq: 07 Mar 2024 14:55

Tgt Ion: 88 Resp: 979

Ion	Ratio	Lower	Upper
88	100		
43	99.7	23.8	35.8#
58	71.6	46.2	69.4#

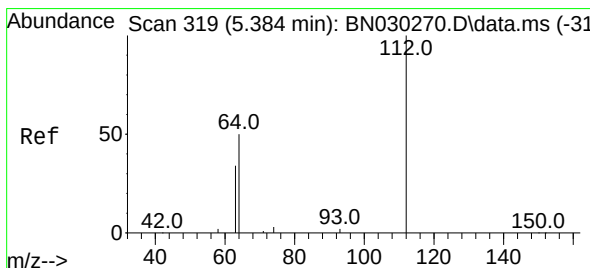
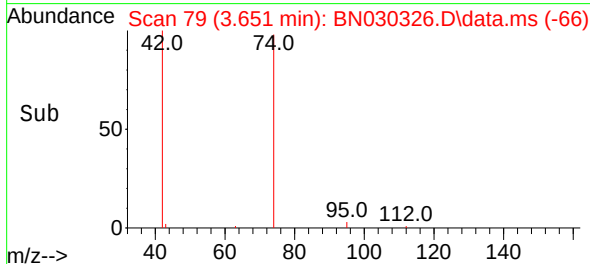
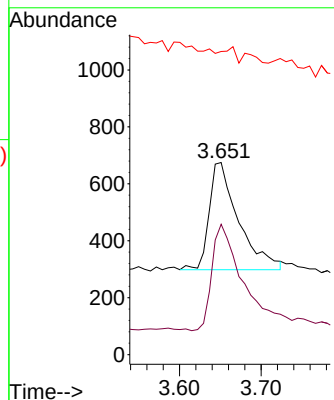
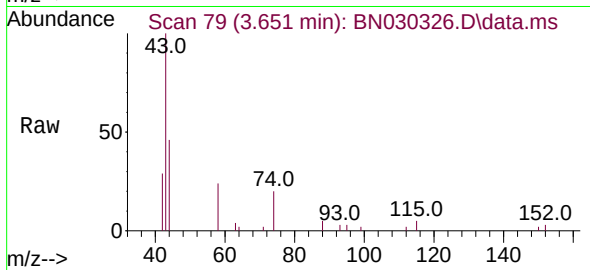




#3
n-Nitrosodimethylamine
Concen: 0.272 ng
RT: 3.651 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

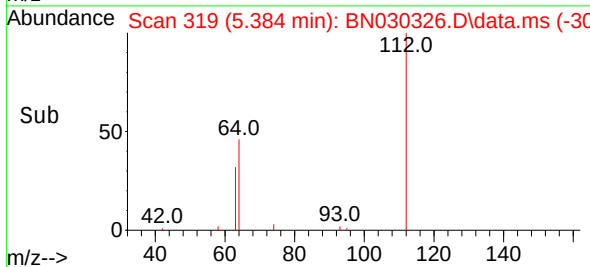
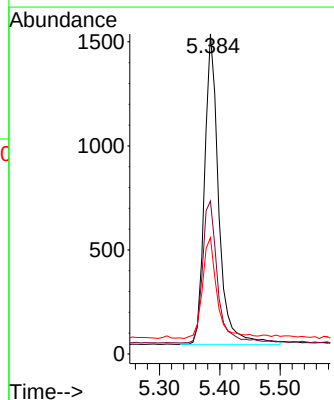
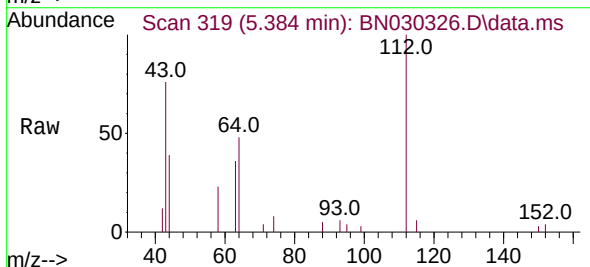
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

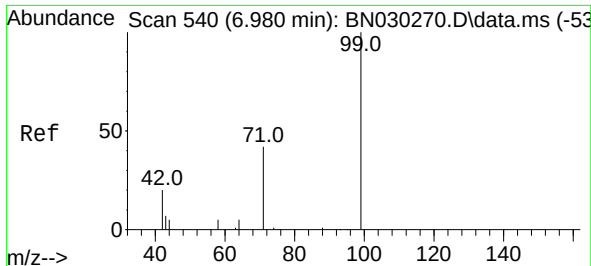
Tgt Ion: 42 Resp: 941
Ion Ratio Lower Upper
42 100
74 106.2 79.4 119.0
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion: 112 Resp: 2447
Ion Ratio Lower Upper
112 100
64 48.5 41.8 62.8
63 33.2 27.1 40.7

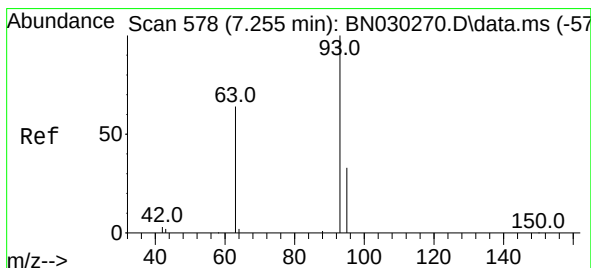
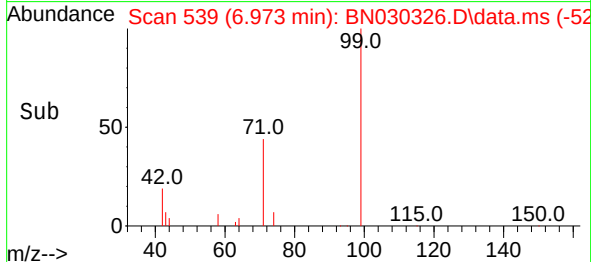
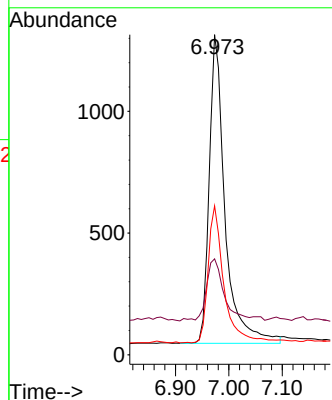
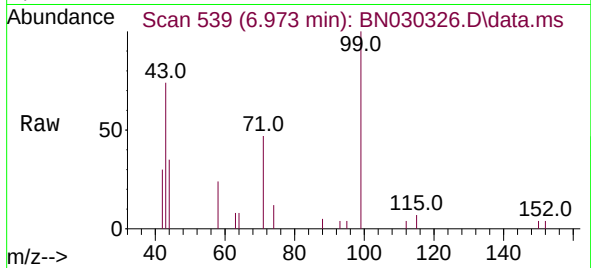




#5
Phenol-d6
Concen: 0.374 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

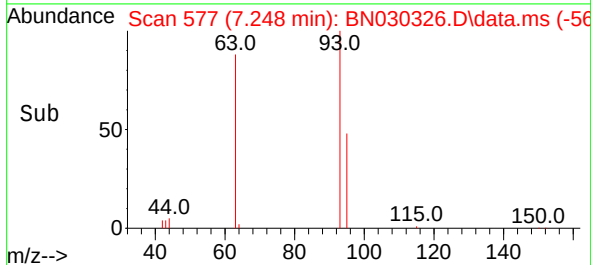
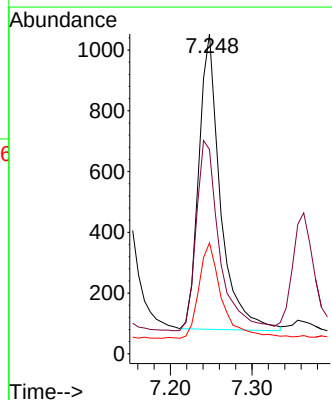
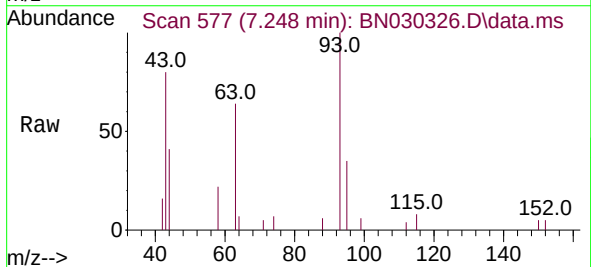
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

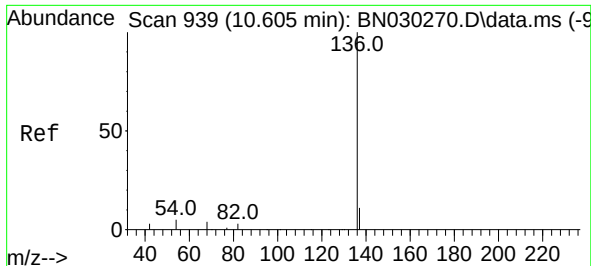
Tgt Ion:	99	Resp:	2613
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.0	28.6
71	44.0	36.0	54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:	93	Resp:	1785
Ion	Ratio	Lower	Upper
93	100		
63	69.8	57.7	86.5
95	34.7	28.6	43.0

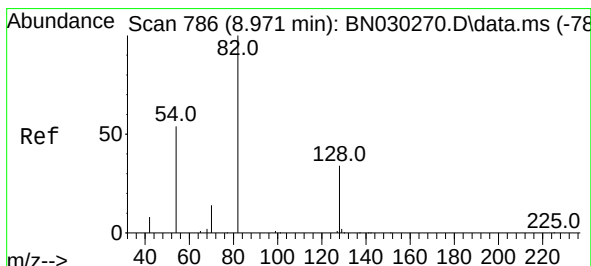
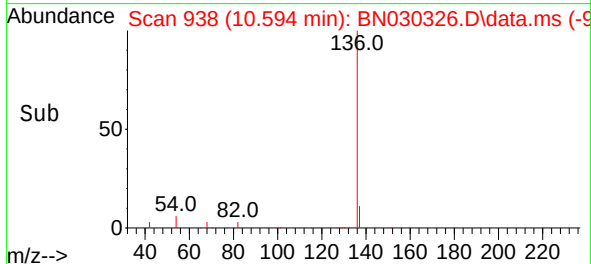
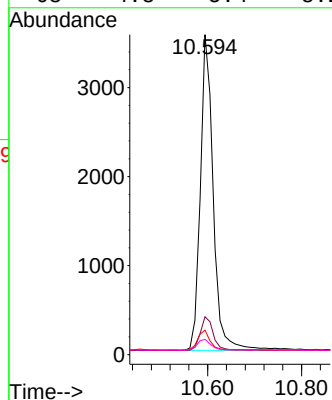
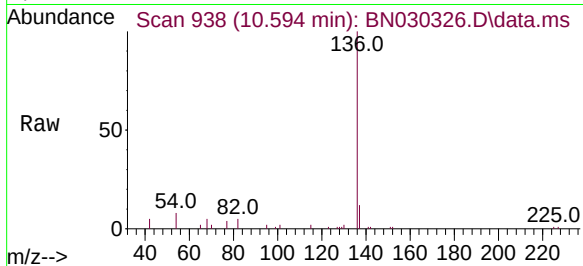




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

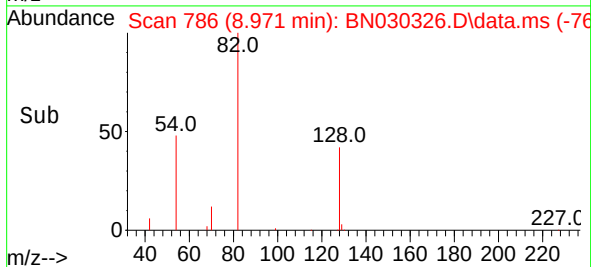
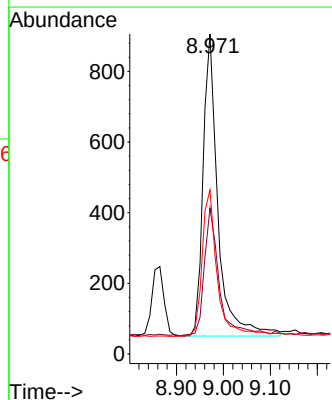
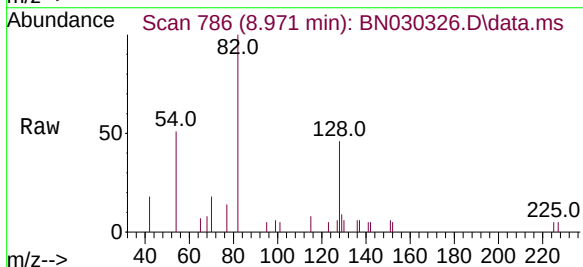
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

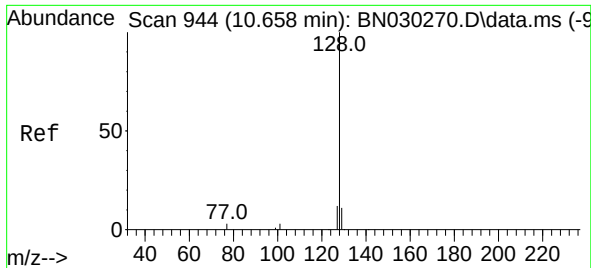
Tgt Ion:136 Resp: 6750
Ion Ratio Lower Upper
136 100
137 11.8 10.5 15.7
54 7.6 6.4 9.6
68 4.8 5.4 8.2#



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion: 82 Resp: 1878
Ion Ratio Lower Upper
82 100
128 45.6 32.2 48.2
54 51.3 47.3 70.9

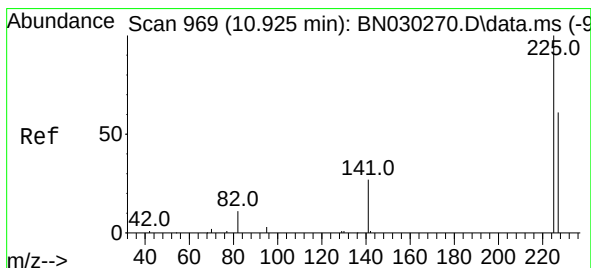
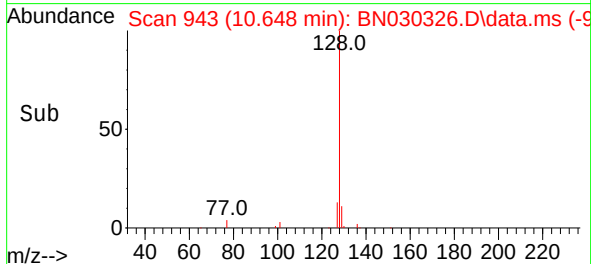
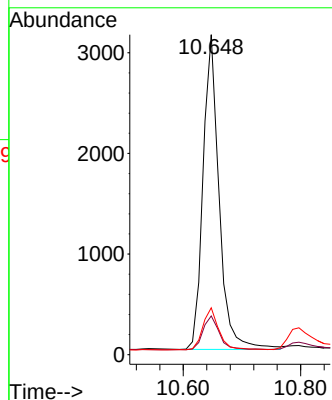
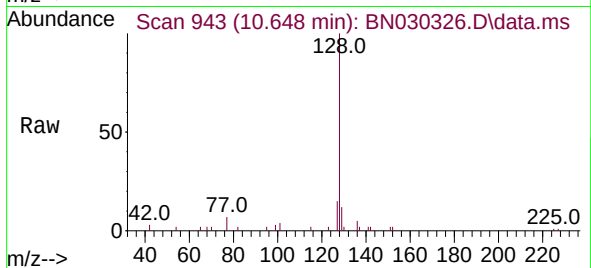




#9
Naphthalene
Concen: 0.317 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

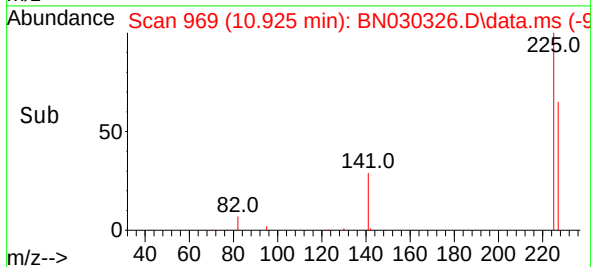
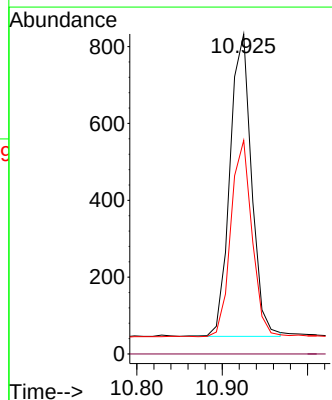
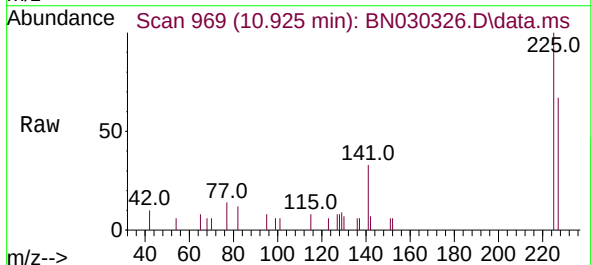
Instrument :
BNA_N
ClientSampleId :
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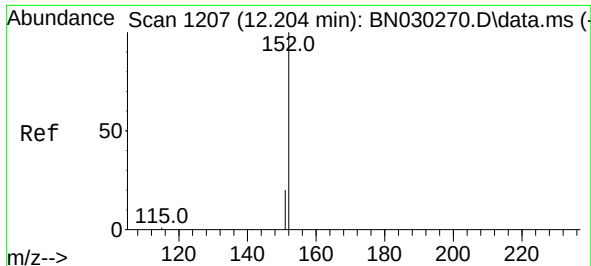
Tgt Ion:128 Resp: 5967
Ion Ratio Lower Upper
128 100
129 12.1 10.8 16.2
127 14.7 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.321 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:225 Resp: 1382
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.455 ng

RT: 12.193 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

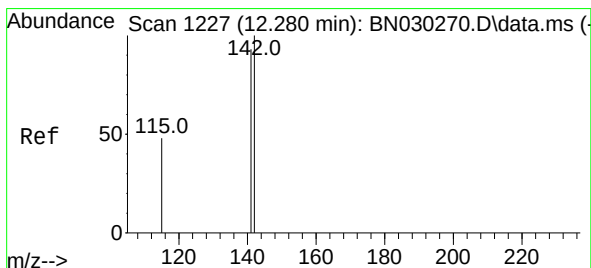
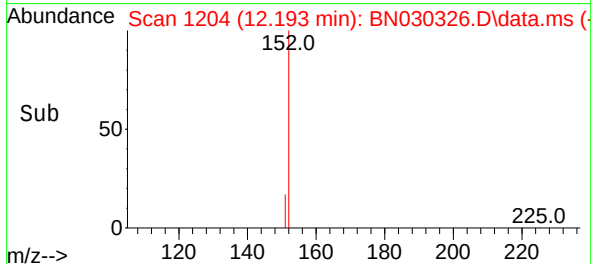
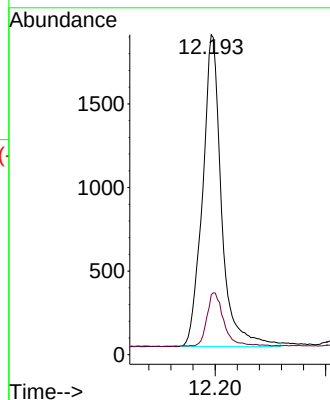
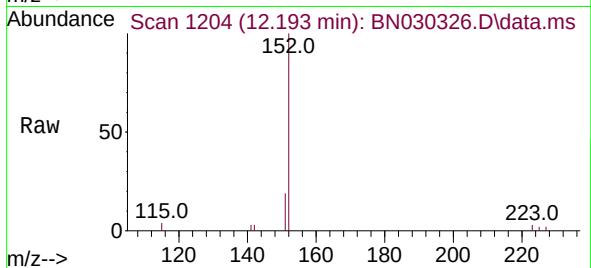
PB159312BSD

Tgt Ion:152 Resp: 4456

Ion Ratio Lower Upper

152 100

151 15.1 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.313 ng

RT: 12.272 min Scan# 1225

Delta R.T. -0.008 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

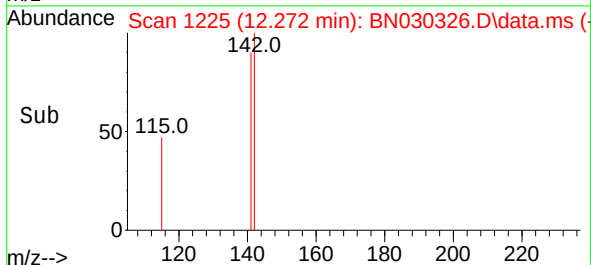
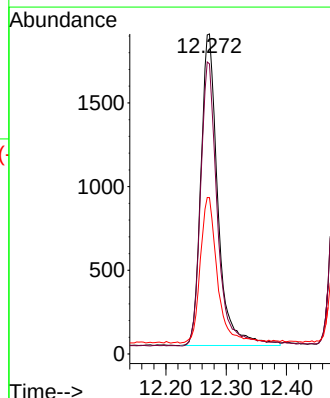
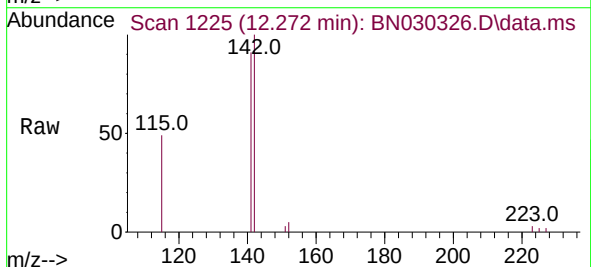
Tgt Ion:142 Resp: 3637

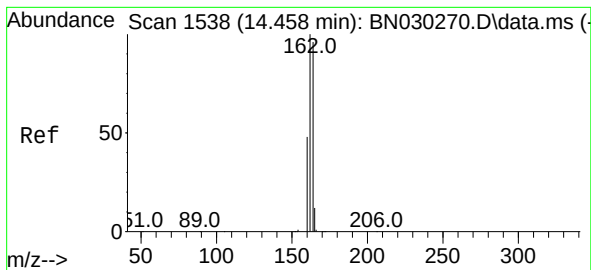
Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4

115 48.8 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: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD

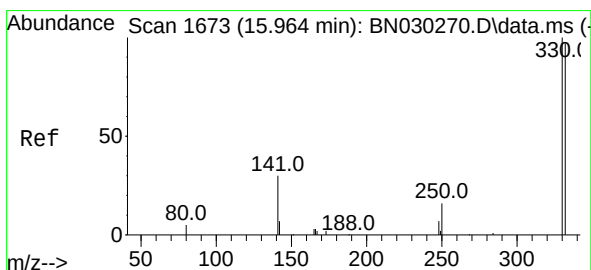
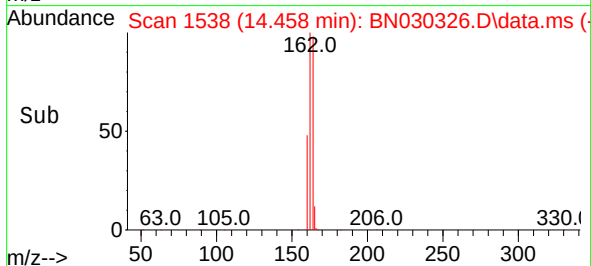
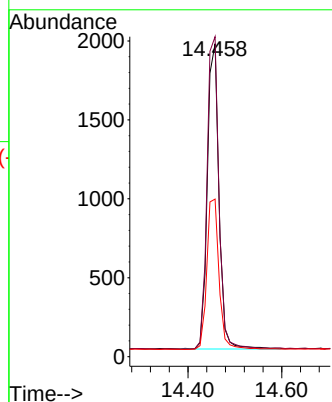
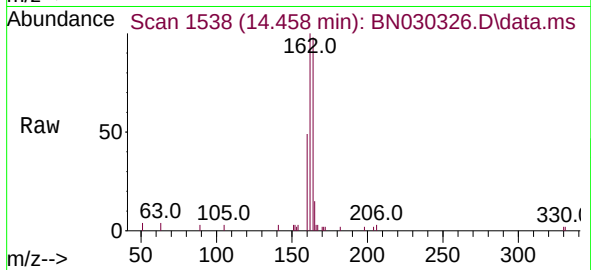
Tgt Ion:164 Resp: 3325

Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.2

160 50.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.964 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

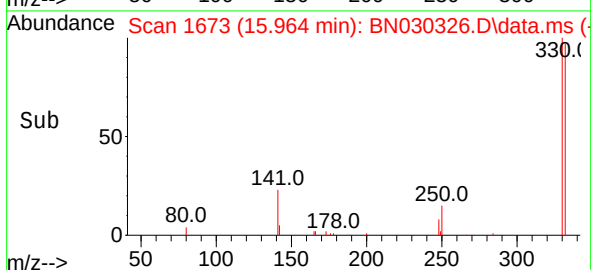
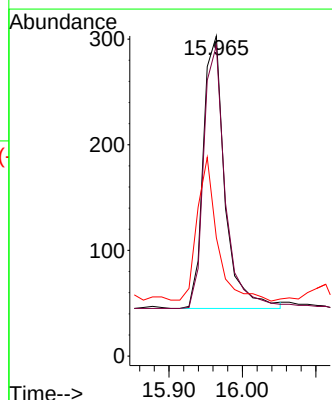
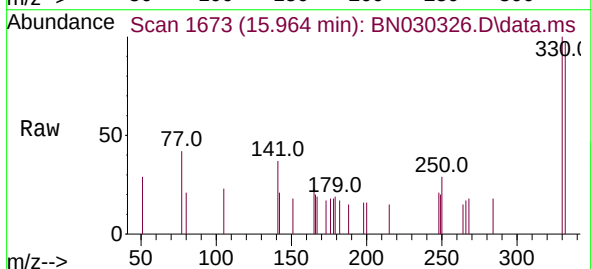
Tgt Ion:330 Resp: 528

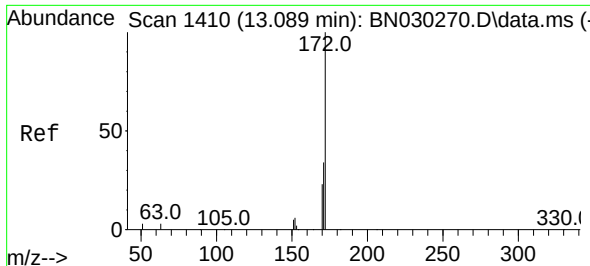
Ion Ratio Lower Upper

330 100

332 96.4 72.6 108.8

141 48.9 41.3 61.9

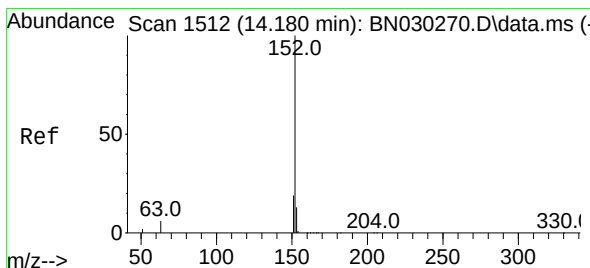
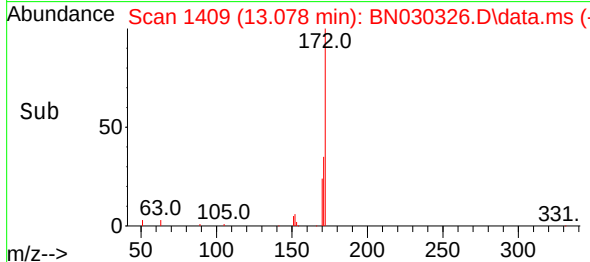
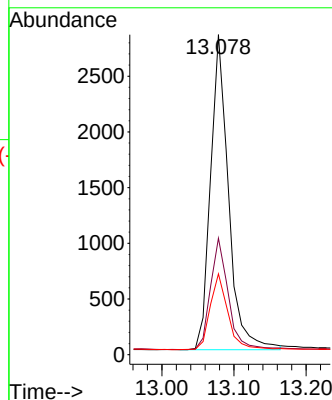
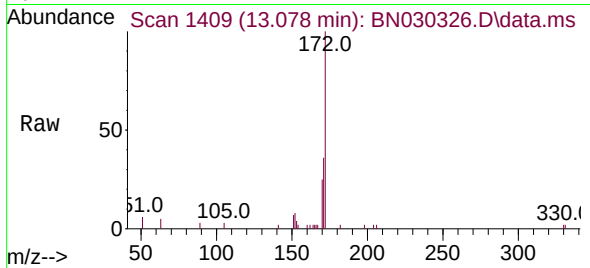




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.078 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

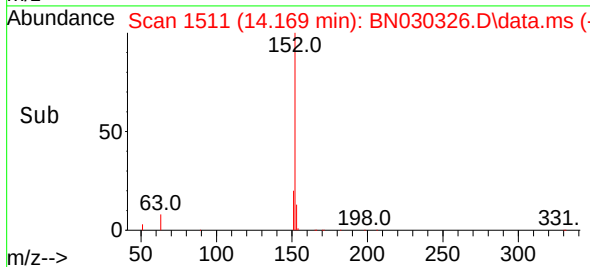
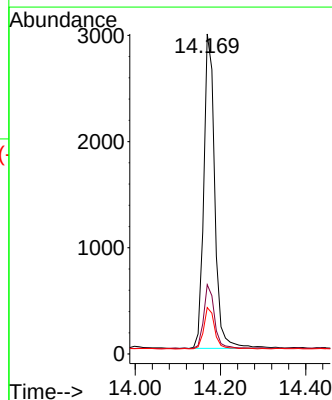
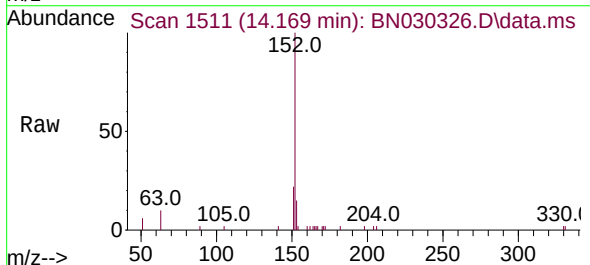
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

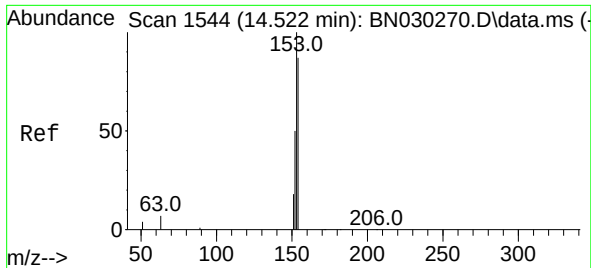
Tgt Ion:172 Resp: 4907
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 25.3 20.2 30.2



#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:152 Resp: 5298
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 10.3 15.5

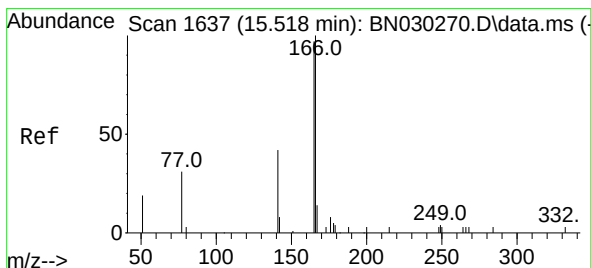
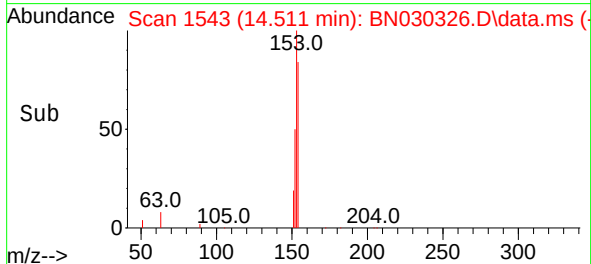
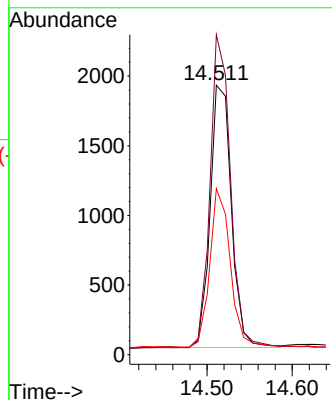
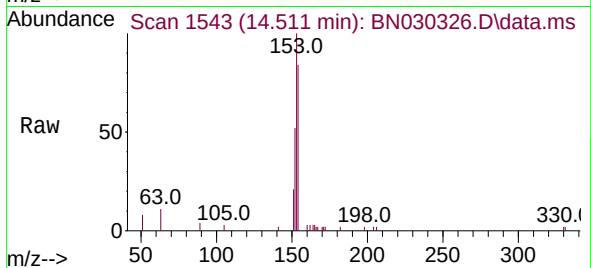




#17
Acenaphthene
Concen: 0.315 ng
RT: 14.511 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

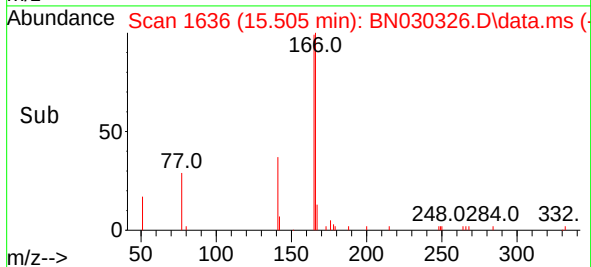
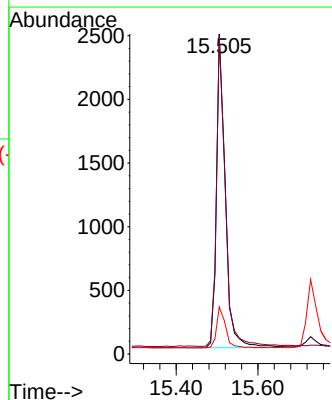
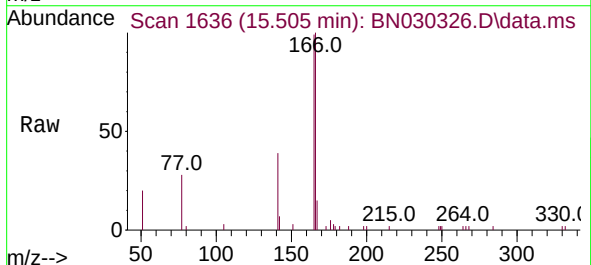
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

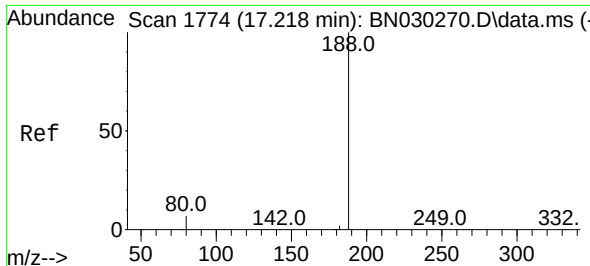
Tgt Ion:154 Resp: 3262
Ion Ratio Lower Upper
154 100
153 115.7 92.9 139.3
152 58.4 47.3 70.9



#18
Fluorene
Concen: 0.294 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:166 Resp: 3667
Ion Ratio Lower Upper
166 100
165 101.6 79.9 119.9
167 13.2 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: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD

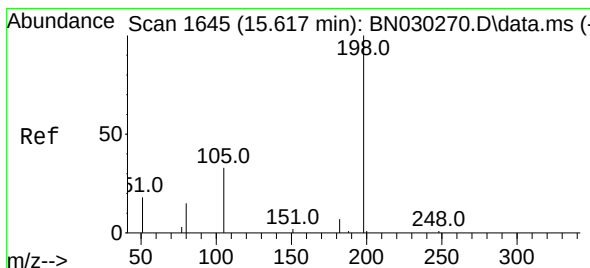
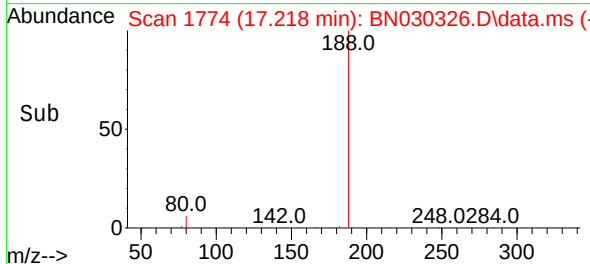
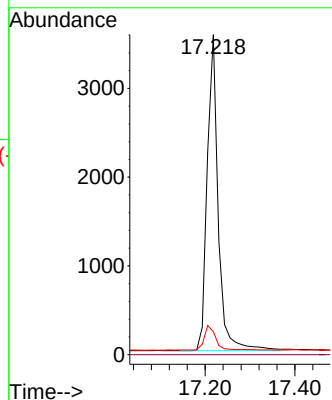
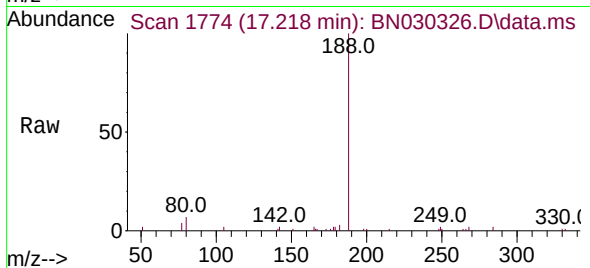
Tgt Ion:188 Resp: 6064

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.2 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.239 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

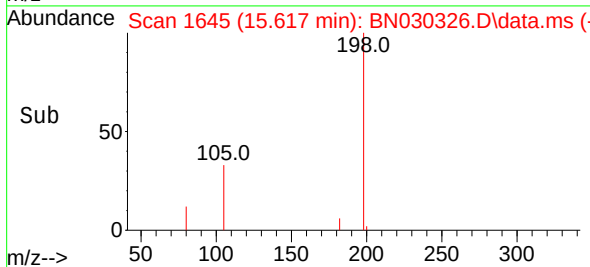
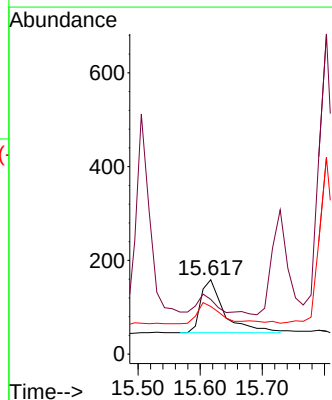
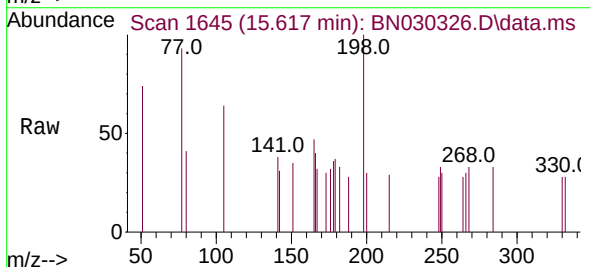
Tgt Ion:198 Resp: 301

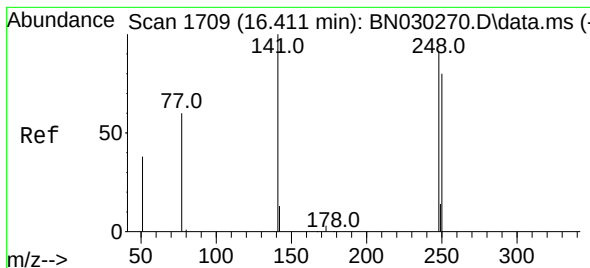
Ion Ratio Lower Upper

198 100

51 73.6 67.4 101.2

105 64.2 50.8 76.2

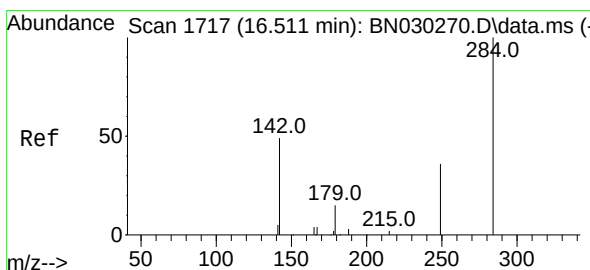
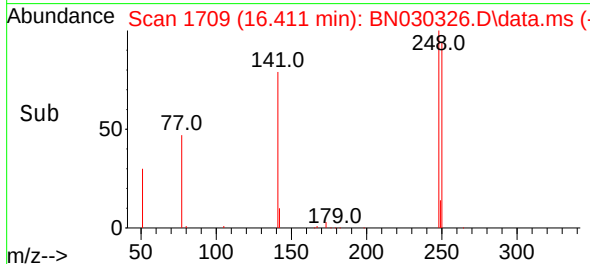
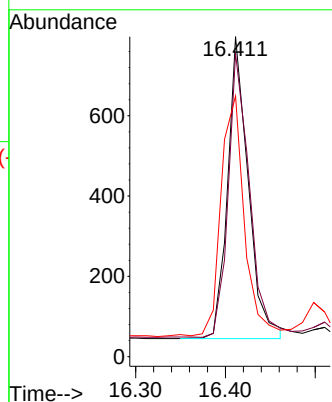
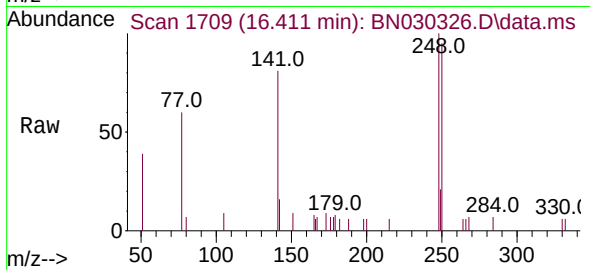




#21
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

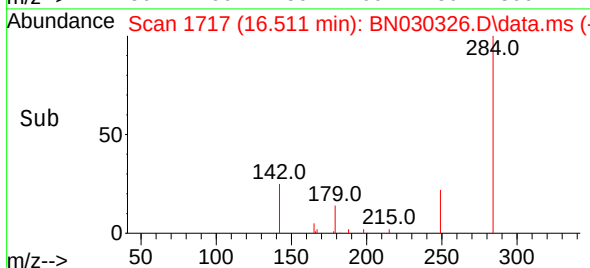
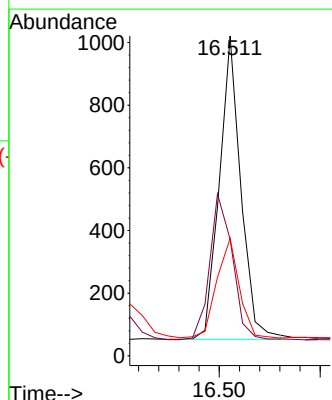
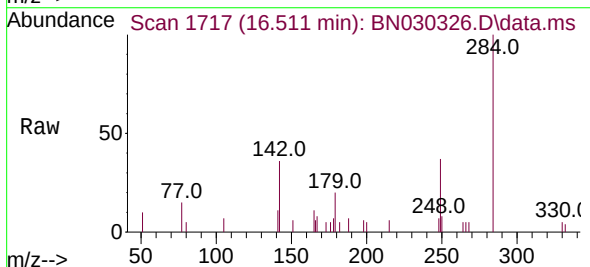
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

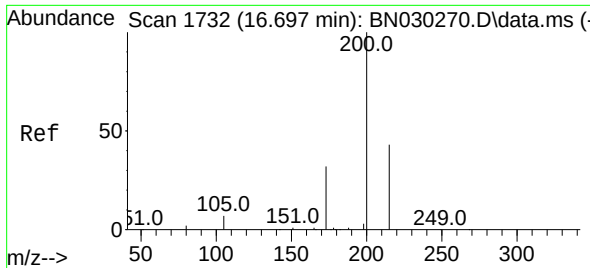
Tgt Ion:248 Resp: 1206
Ion Ratio Lower Upper
248 100
250 94.7 71.3 106.9
141 81.4 88.0 132.0#



#22
Hexachlorobenzene
Concen: 0.333 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:284 Resp: 1428
Ion Ratio Lower Upper
284 100
142 50.4 41.0 61.6
249 34.5 27.4 41.2

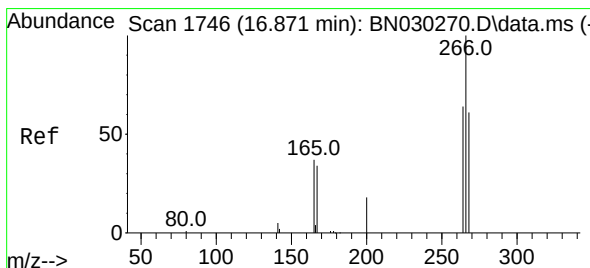
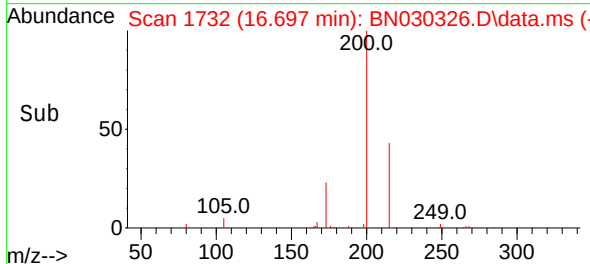
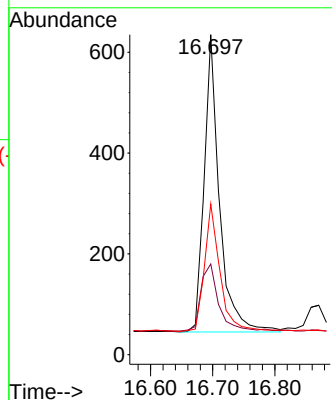
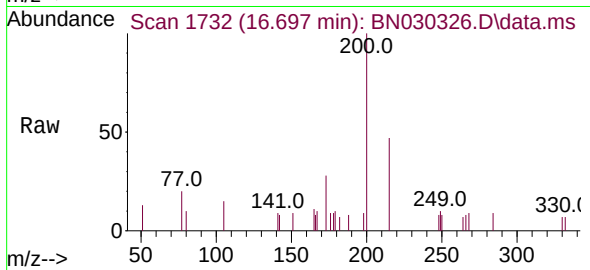




#23
Atrazine
Concen: 0.308 ng
RT: 16.697 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

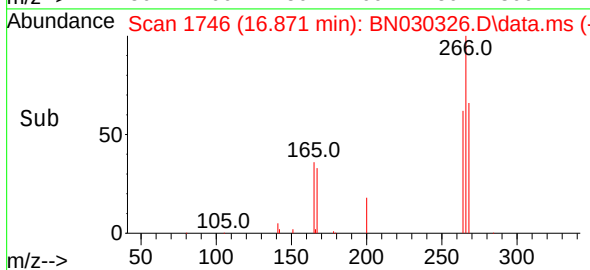
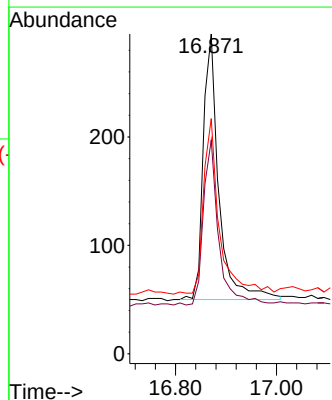
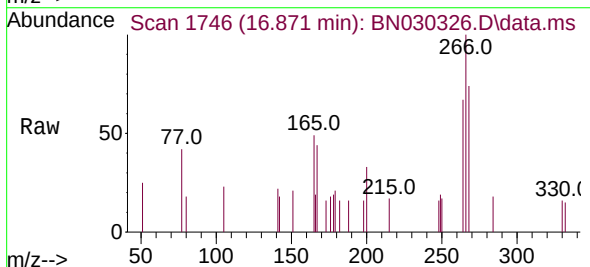
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

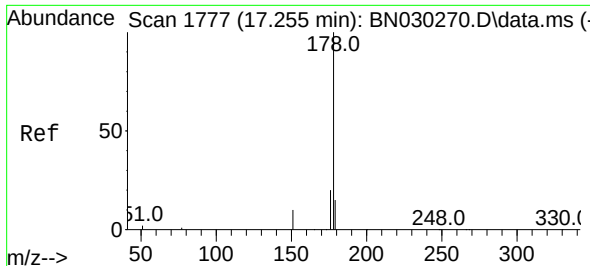
Tgt Ion:200 Resp: 1011
Ion Ratio Lower Upper
200 100
173 28.3 30.8 46.2#
215 47.1 38.7 58.1



#24
Pentachlorophenol
Concen: 0.236 ng
RT: 16.871 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:266 Resp: 526
Ion Ratio Lower Upper
266 100
264 61.4 49.1 73.7
268 67.7 49.2 73.8

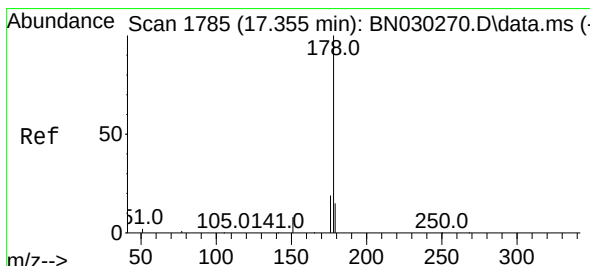
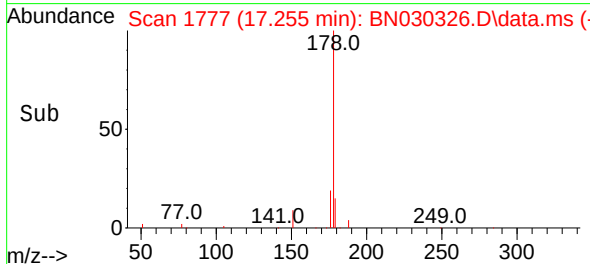
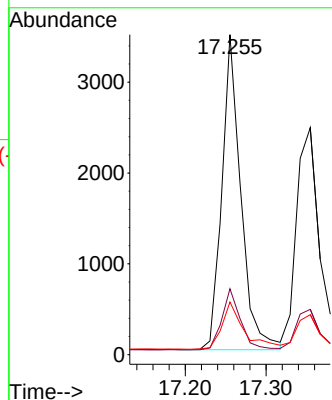
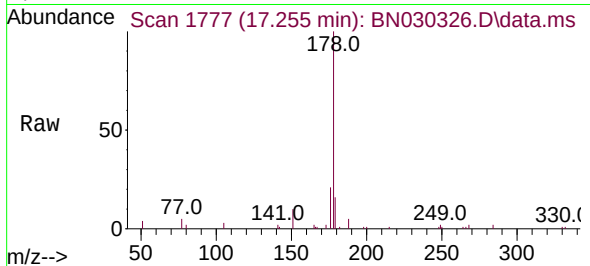




#25
Phenanthrene
Concen: 0.327 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

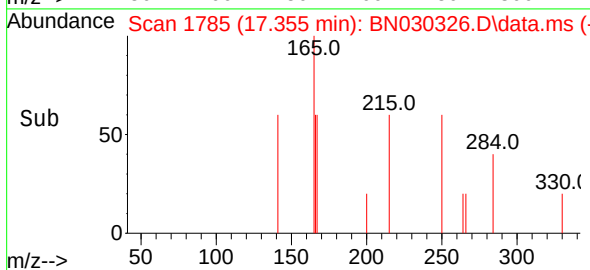
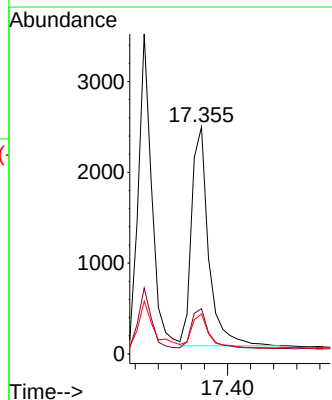
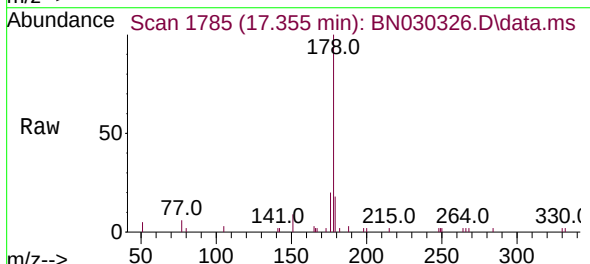
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

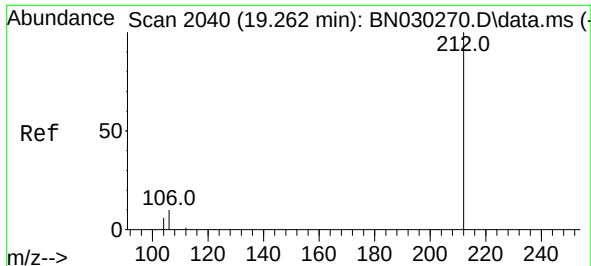
Tgt Ion:178 Resp: 5666
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 17.5 12.4 18.6



#26
Anthracene
Concen: 0.310 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:178 Resp: 4943
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.5 18.7

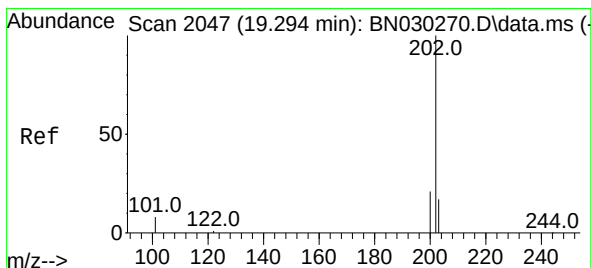
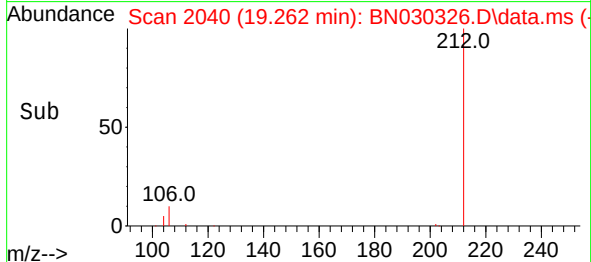
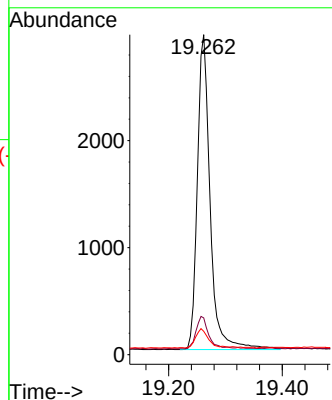
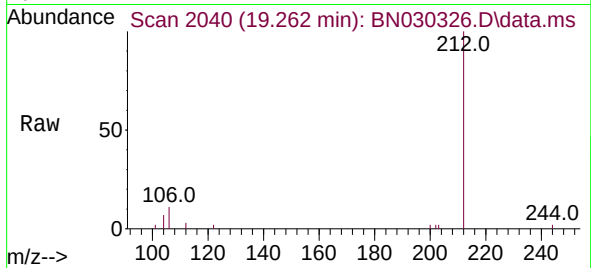




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

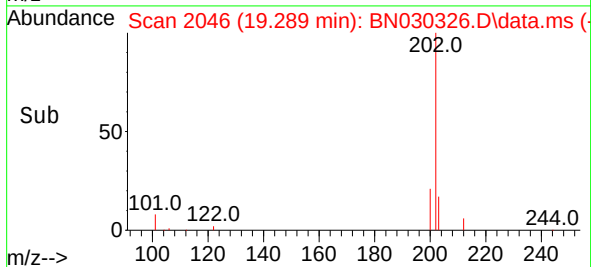
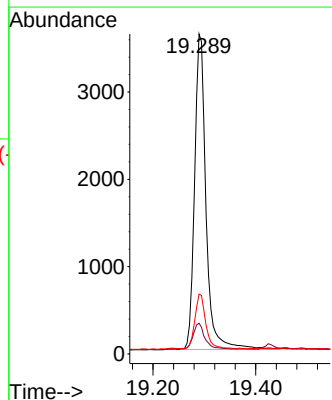
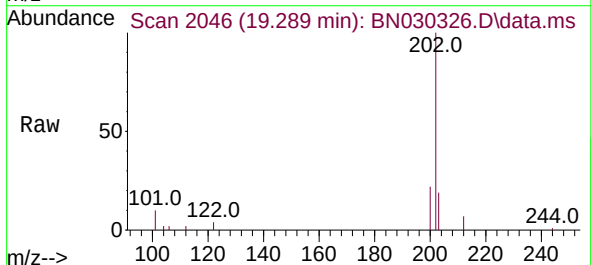
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

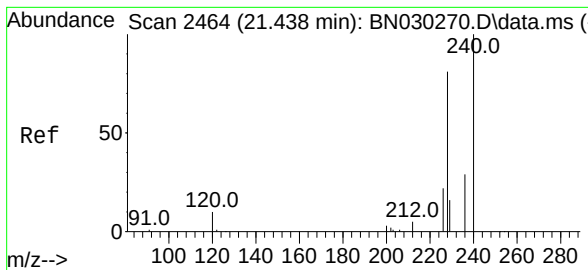
Tgt Ion:212 Resp: 4592
Ion Ratio Lower Upper
212 100
106 10.0 8.2 12.4
104 6.1 4.7 7.1



#28
Fluoranthene
Concen: 0.266 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:202 Resp: 5613
Ion Ratio Lower Upper
202 100
101 9.0 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: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD

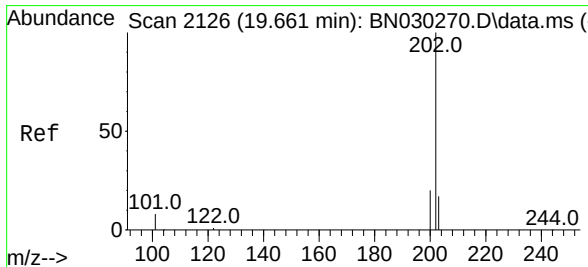
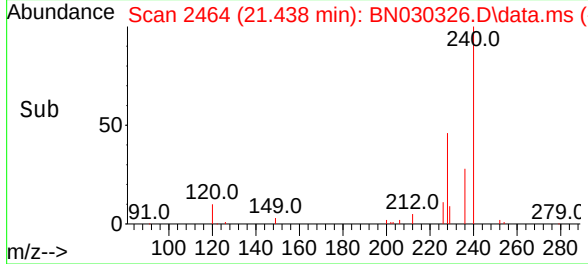
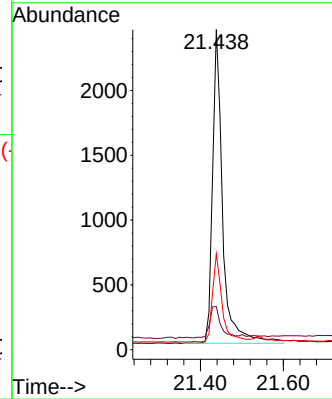
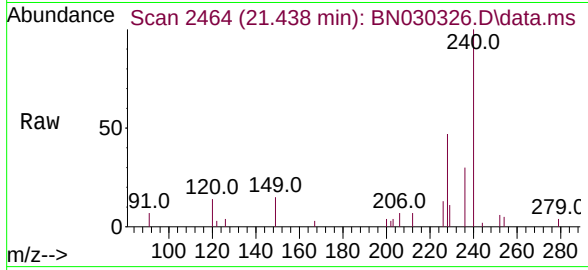
Tgt Ion:240 Resp: 4102

Ion Ratio Lower Upper

240 100

120 13.5 12.2 18.2

236 30.0 25.2 37.8



#30

Pyrene

Concen: 0.341 ng

RT: 19.656 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

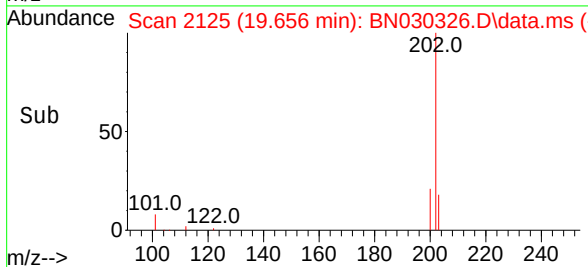
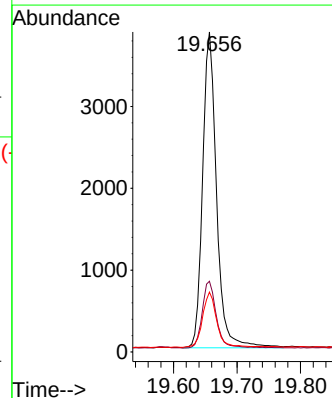
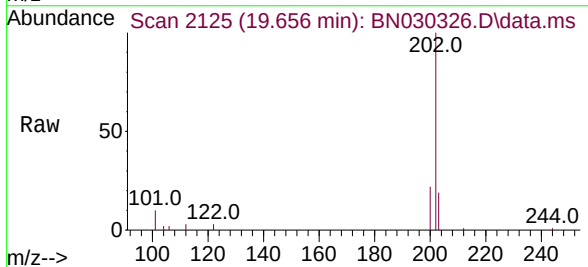
Tgt Ion:202 Resp: 5878

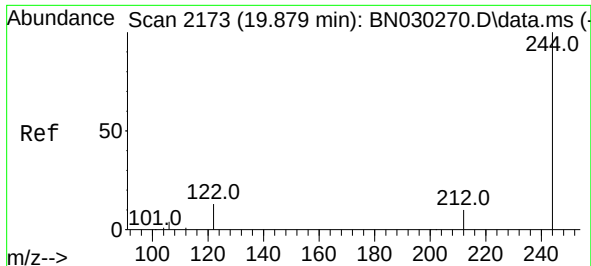
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.1 21.1

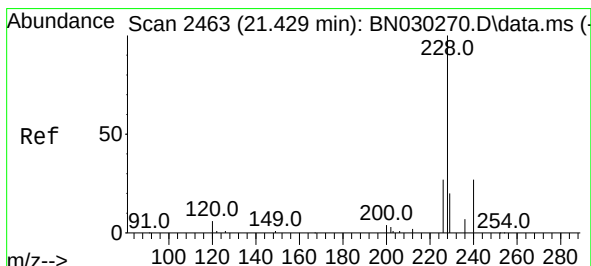
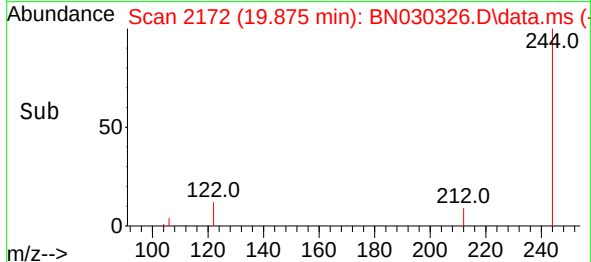
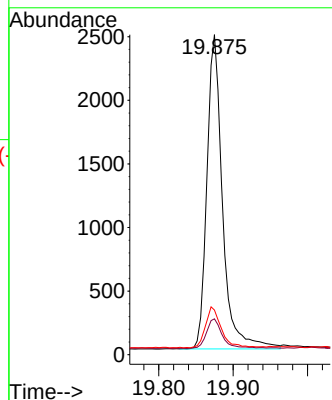
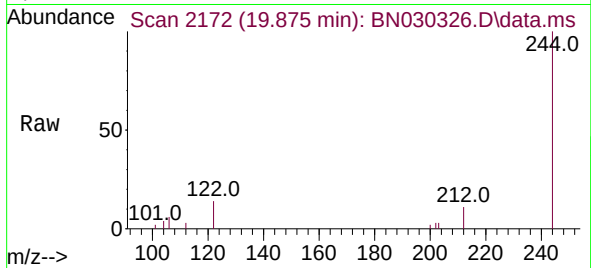




#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.875 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

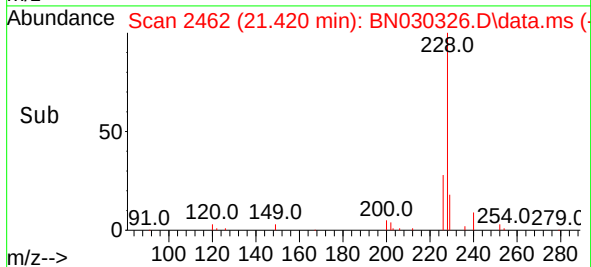
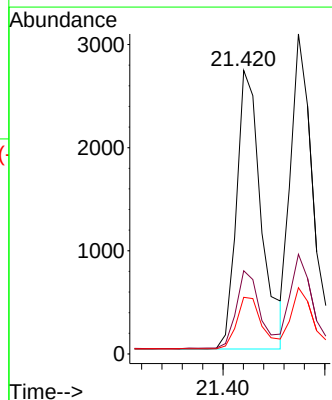
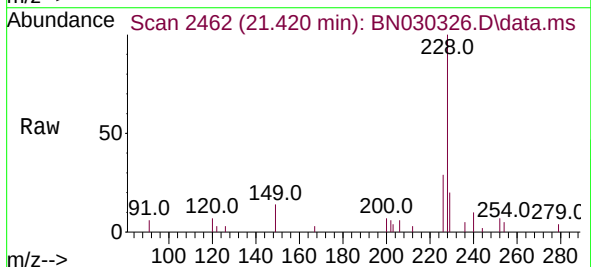
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

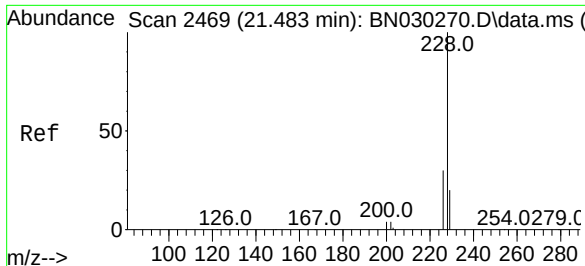
Tgt Ion:244 Resp: 3593
Ion Ratio Lower Upper
244 100
212 11.2 9.5 14.3
122 14.0 11.8 17.6



#32
Benzo(a)anthracene
Concen: 0.317 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:228 Resp: 4555
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 20.0 17.0 25.4

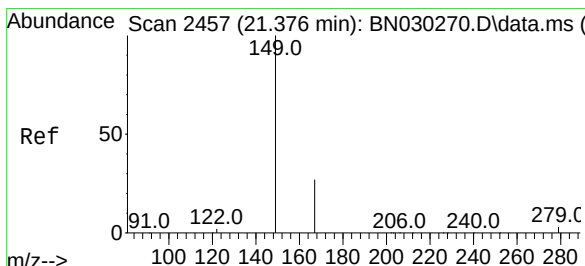
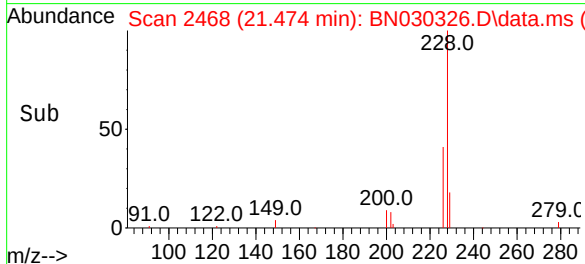
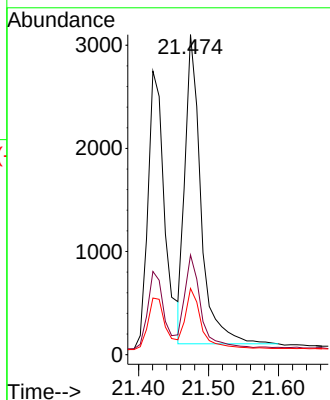
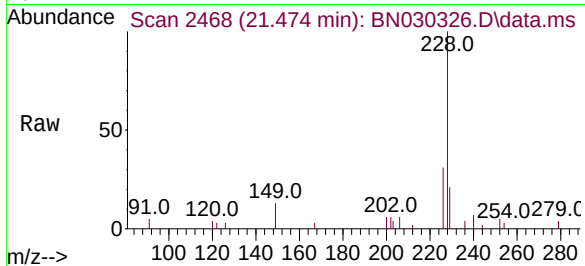




#33
Chrysene
Concen: 0.304 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

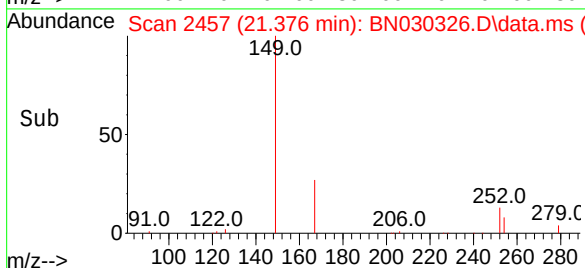
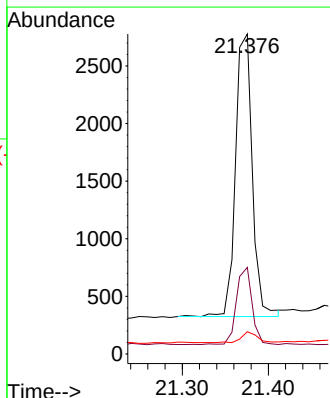
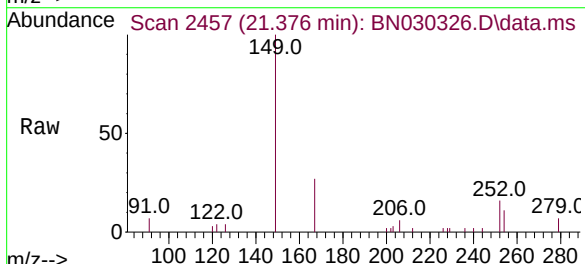
Instrument :
BNA_N
ClientSampleId :
PB159312BSD

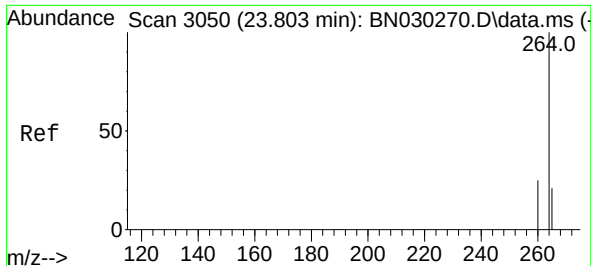
Tgt Ion:228 Resp: 4732
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.7 17.3 25.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.291 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Tgt Ion:149 Resp: 3335
Ion Ratio Lower Upper
149 100
167 25.5 20.6 30.8
279 3.6 4.0 6.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 3048

Delta R.T. -0.006 min

Lab File: BN030326.D

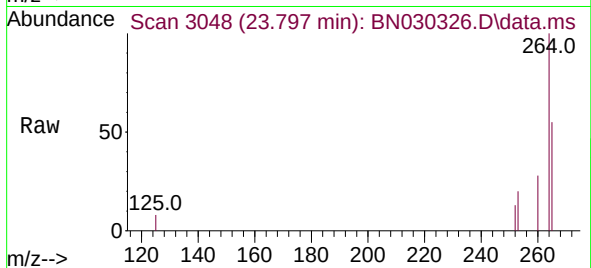
Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD



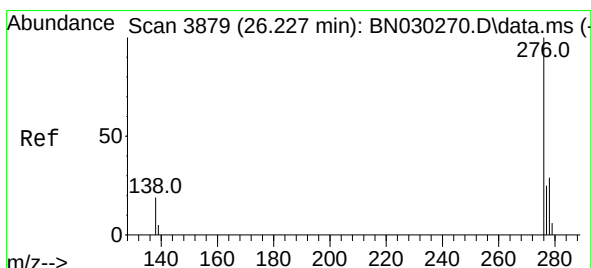
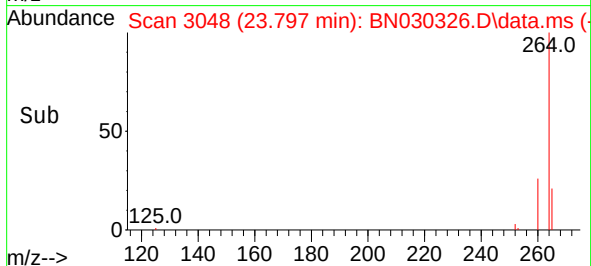
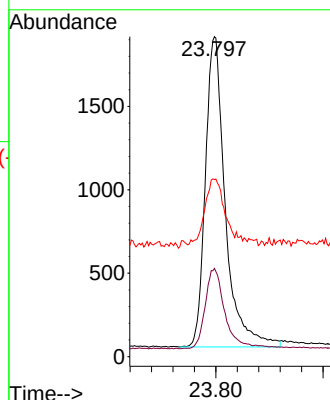
Tgt Ion:264 Resp: 4808

Ion Ratio Lower Upper

264 100

260 27.6 21.7 32.5

265 55.3 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.331 ng

RT: 26.212 min Scan# 3874

Delta R.T. -0.015 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

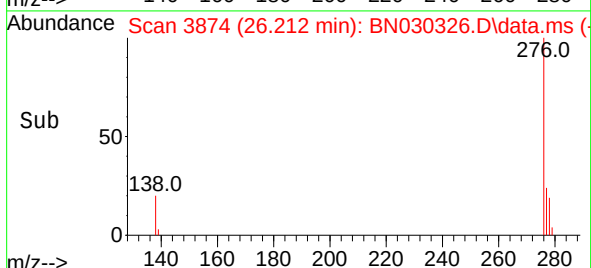
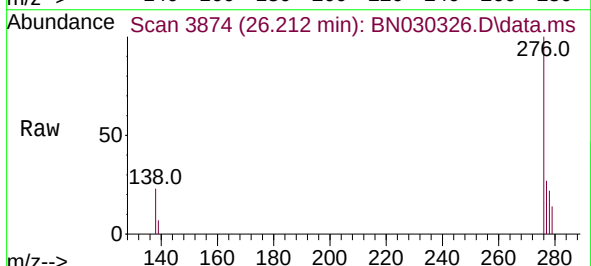
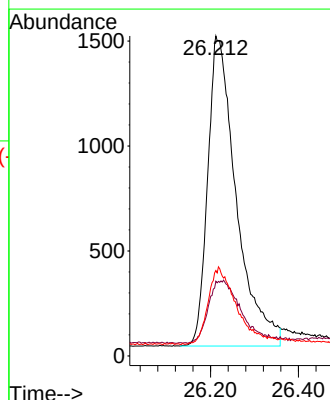
Tgt Ion:276 Resp: 6658

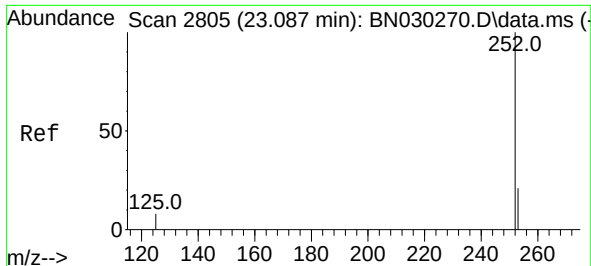
Ion Ratio Lower Upper

276 100

138 22.9 17.4 26.2

277 24.3 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 0.286 ng

RT: 23.084 min Scan# 2804

Delta R.T. -0.003 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD

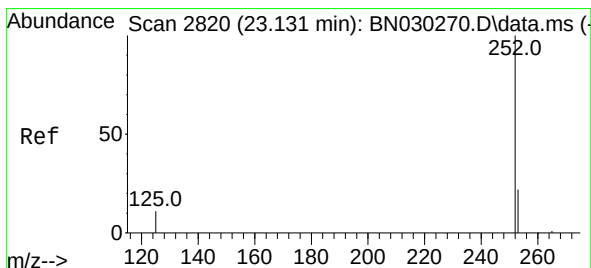
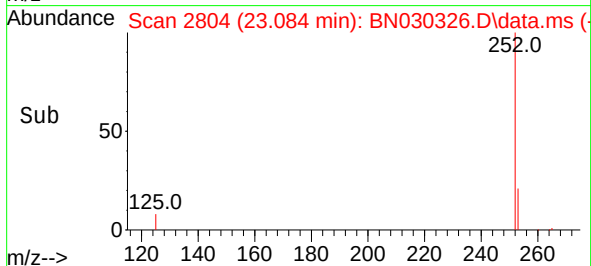
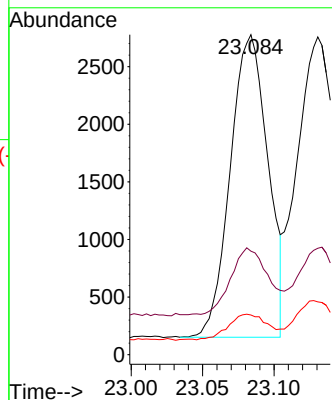
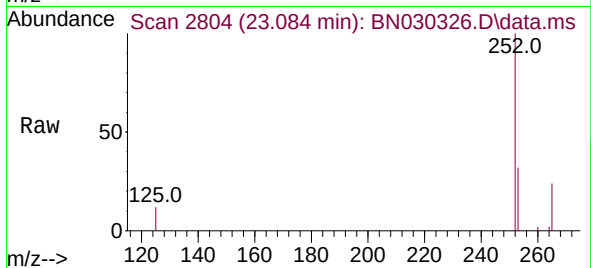
Tgt Ion:252 Resp: 4803

Ion Ratio Lower Upper

252 100

253 32.4 25.4 38.0

125 12.4 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.297 ng

RT: 23.131 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

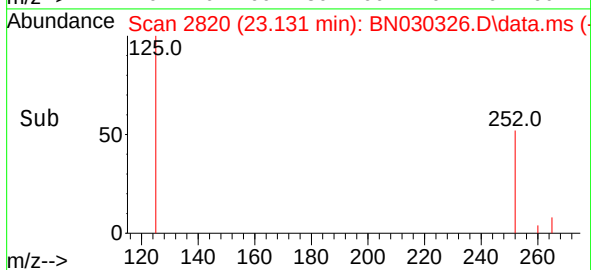
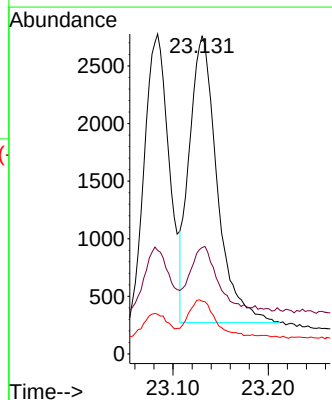
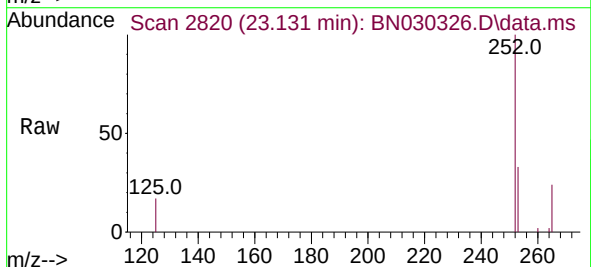
Tgt Ion:252 Resp: 5067

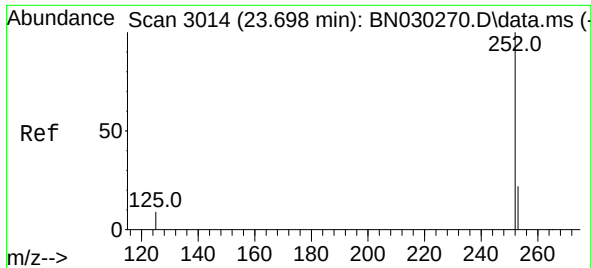
Ion Ratio Lower Upper

252 100

253 33.5 25.7 38.5

125 16.6 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.307 ng

RT: 23.692 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB159312BSD

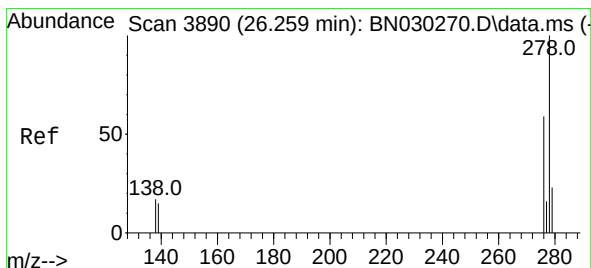
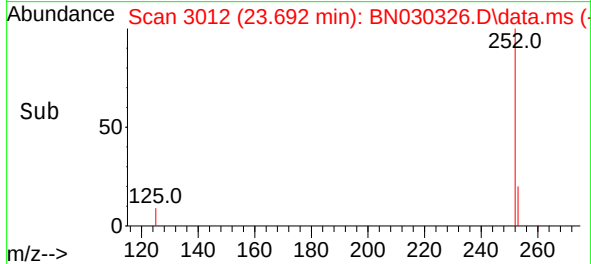
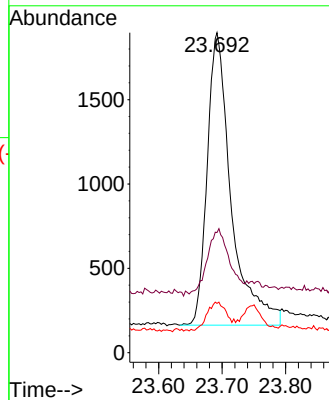
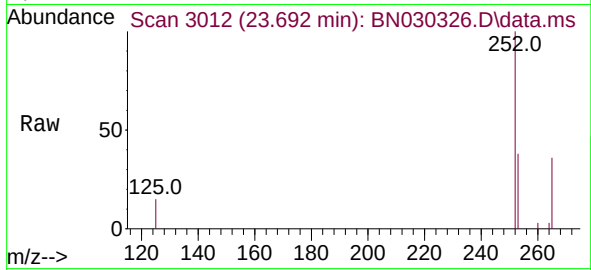
Tgt Ion:252 Resp: 4559

Ion Ratio Lower Upper

252 100

253 37.5 30.8 46.2

125 15.4 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.325 ng

RT: 26.253 min Scan# 3888

Delta R.T. -0.006 min

Lab File: BN030326.D

Acq: 07 Mar 2024 14:55

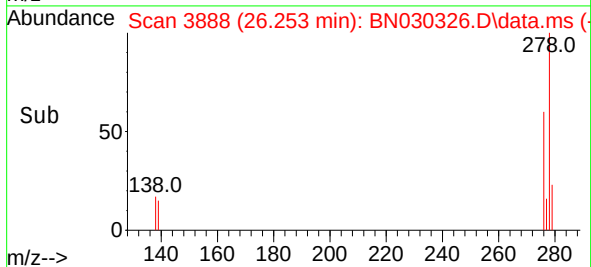
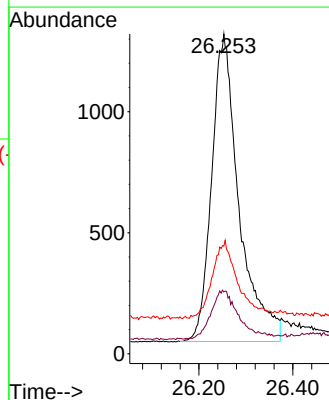
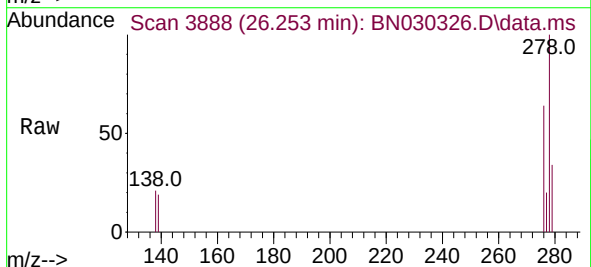
Tgt Ion:278 Resp: 5138

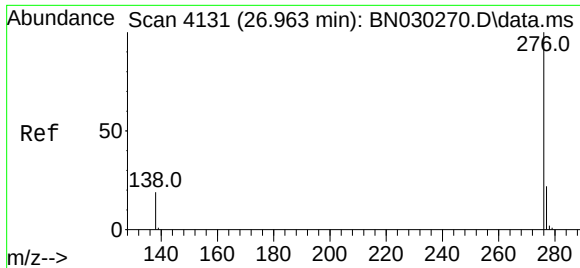
Ion Ratio Lower Upper

278 100

139 19.4 15.5 23.3

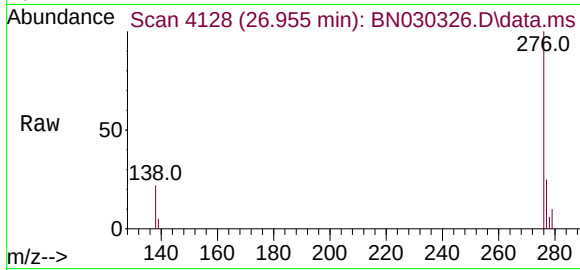
279 33.7 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.326 ng
RT: 26.955 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN030326.D
Acq: 07 Mar 2024 14:55

Instrument :
BNA_N
ClientSampleId :
PB159312BSD



Tgt Ion:276 Resp: 5960
Ion Ratio Lower Upper
276 100
277 25.3 20.6 30.8
138 21.7 18.2 27.4

