

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030320.D
 Acq On : 07 Mar 2024 09:25
 Operator : MA/JU
 Sample : PB159350BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BS

Quant Time: Mar 07 09:53:34 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)

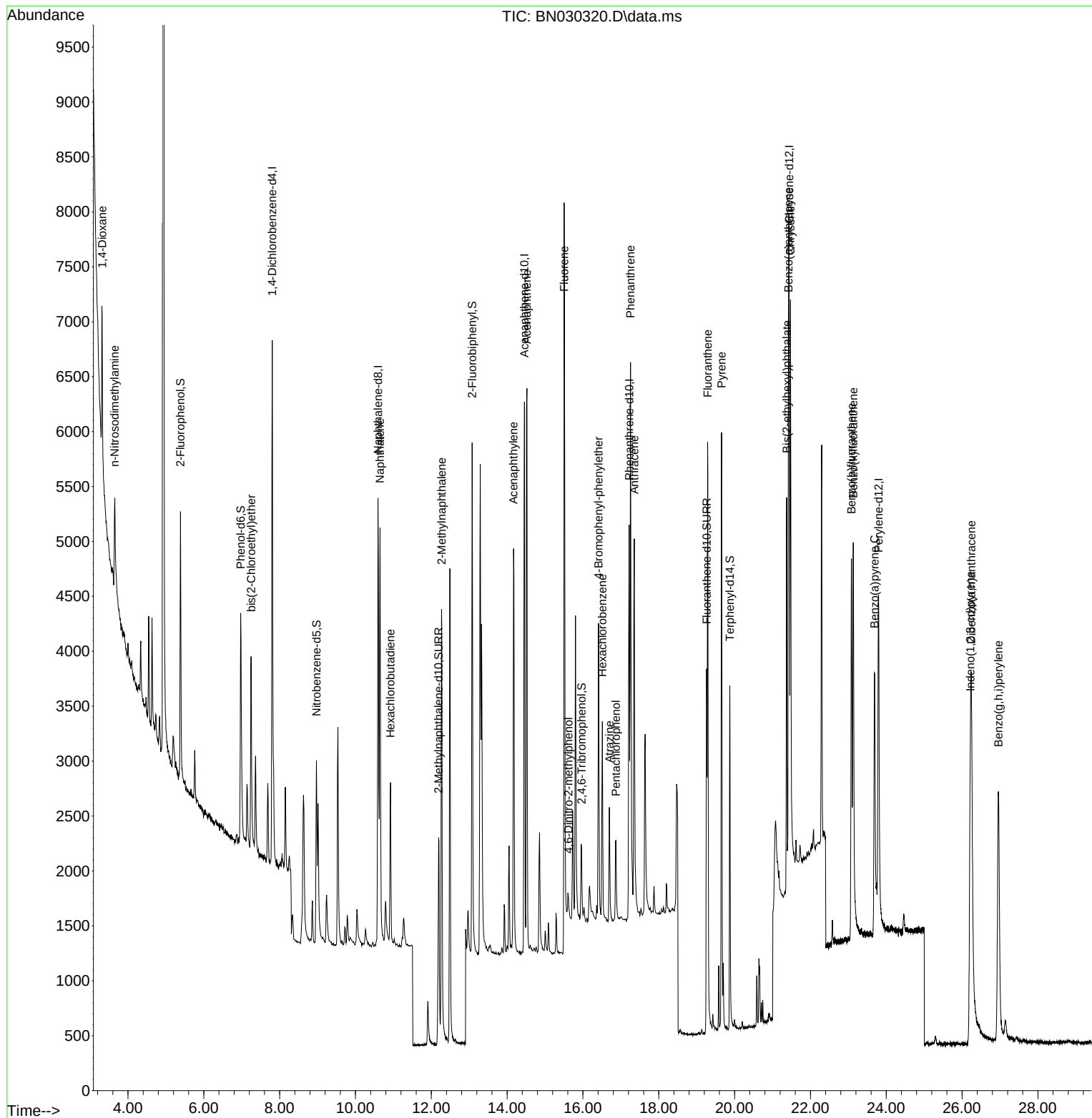
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2377	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	6340	0.400	ng	#-0.01
13) Acenaphthene-d10	14.457	164	3125	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5788	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4250	0.400	ng	0.00
35) Perylene-d12	23.794	264	5004	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2134	0.342	ng	0.00
5) Phenol-d6	6.973	99	2274	0.346	ng	0.00
8) Nitrobenzene-d5	8.971	82	1698	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.193	152	3936	0.428	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	483	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4412	0.340	ng	-0.01
27) Fluoranthene-d10	19.262	212	4362	0.275	ng	0.00
31) Terphenyl-d14	19.875	244	3557	0.323	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	922	0.299	ng	# 60
3) n-Nitrosodimethylamine	3.644	42	780	0.240	ng	# 92
6) bis(2-Chloroethyl)ether	7.248	93	1601	0.308	ng	98
9) Naphthalene	10.648	128	5283	0.298	ng	99
10) Hexachlorobutadiene	10.925	225	1215	0.301	ng	# 99
12) 2-Methylnaphthalene	12.272	142	3254	0.298	ng	98
16) Acenaphthylene	14.169	152	4719	0.313	ng	100
17) Acenaphthene	14.522	154	2839	0.292	ng	99
18) Fluorene	15.505	166	3335	0.285	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	298	0.248	ng	93
21) 4-Bromophenyl-phenylether	16.411	248	1061	0.300	ng	86
22) Hexachlorobenzene	16.511	284	1265	0.309	ng	97
23) Atrazine	16.697	200	891	0.284	ng	# 93
24) Pentachlorophenol	16.871	266	506	0.237	ng	98
25) Phenanthrene	17.255	178	5234	0.316	ng	97
26) Anthracene	17.355	178	4613	0.303	ng	98
28) Fluoranthene	19.289	202	5243	0.260	ng	98
30) Pyrene	19.656	202	5606	0.314	ng	99
32) Benzo(a)anthracene	21.420	228	4367	0.293	ng	99
33) Chrysene	21.474	228	4976	0.309	ng	98
34) Bis(2-ethylhexyl)phtha...	21.375	149	3229	0.272	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.218	276	6601	0.315	ng	# 87
37) Benzo(b)fluoranthene	23.081	252	4874	0.279	ng	98
38) Benzo(k)fluoranthene	23.130	252	4988	0.281	ng	96
39) Benzo(a)pyrene	23.689	252	4748	0.307	ng	98
40) Dibenzo(a,h)anthracene	26.244	278	2044	0.124	ng	99
41) Benzo(g,h,i)perylene	26.963	276	5908	0.311	ng	99

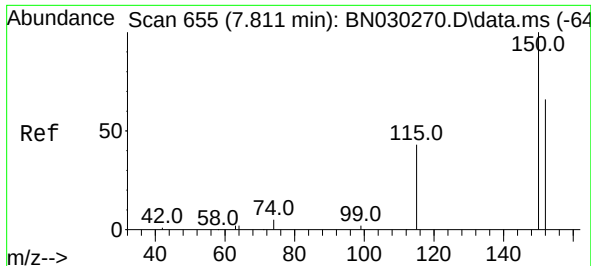
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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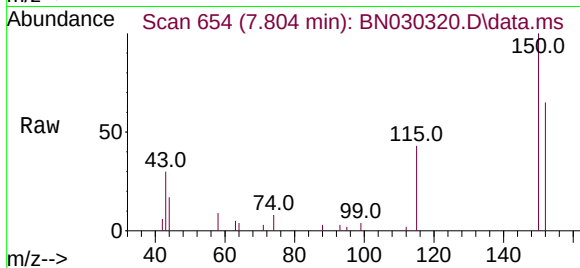
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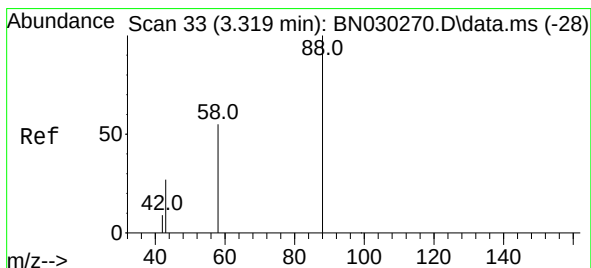
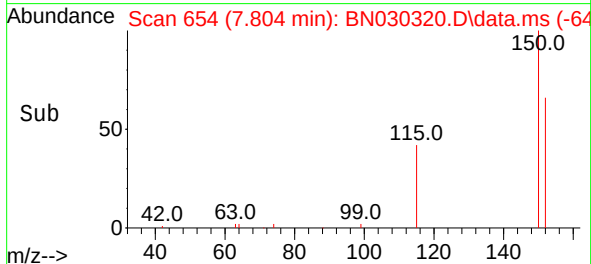
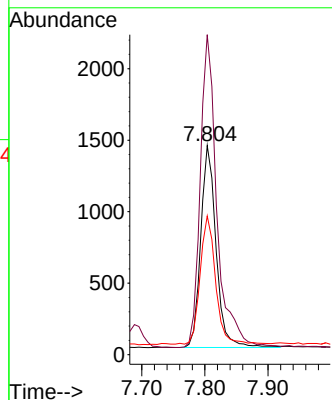
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BS



Tgt Ion:152 Resp: 2377

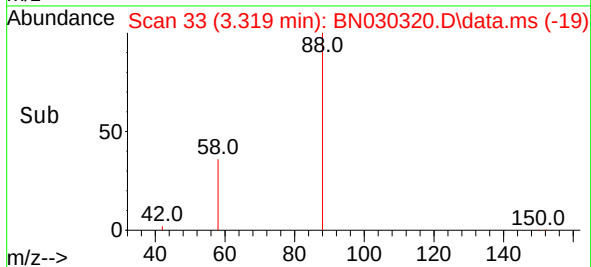
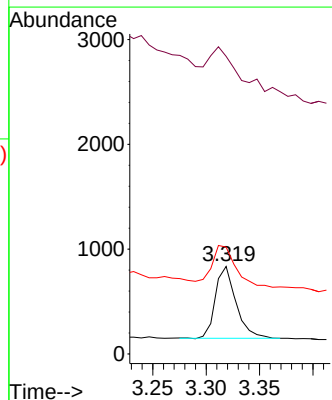
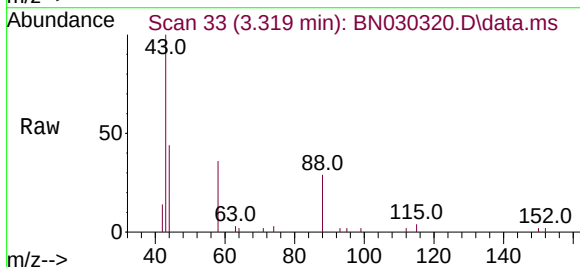
Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.4	179.0
115	66.3	56.9	85.3

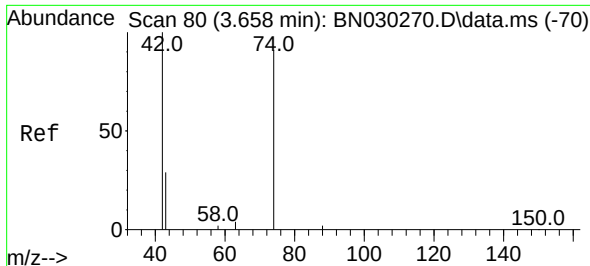


#2
 1,4-Dioxane
 Concen: 0.299 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

Tgt Ion: 88 Resp: 922

Ion	Ratio	Lower	Upper
88	100		
43	79.6	23.8	35.8
58	68.0	46.2	69.4

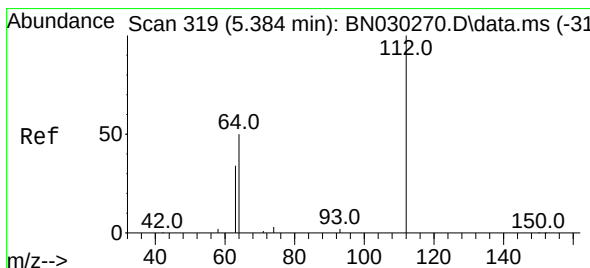
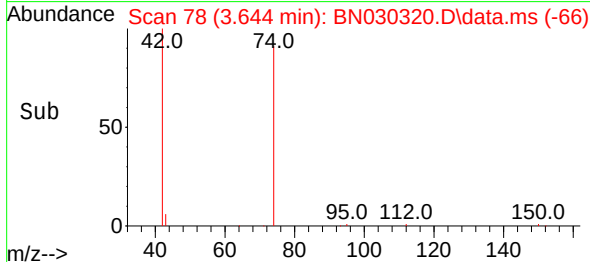
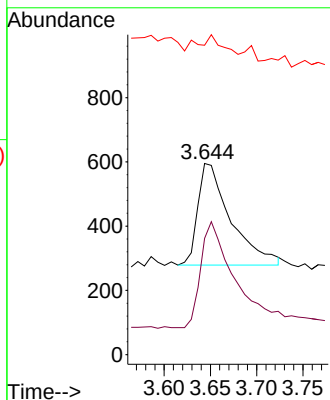
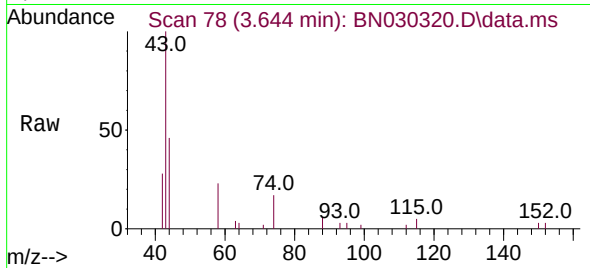




#3
 n-Nitrosodimethylamine
 Concen: 0.240 ng
 RT: 3.644 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

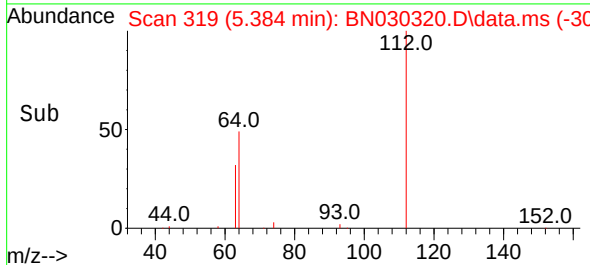
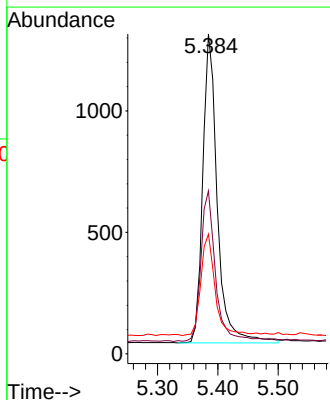
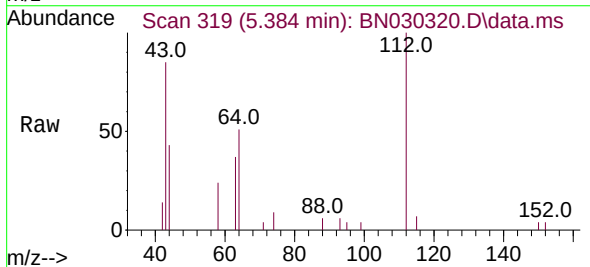
Instrument :
 BNA_N
 ClientSampleId :
 PB159350BS

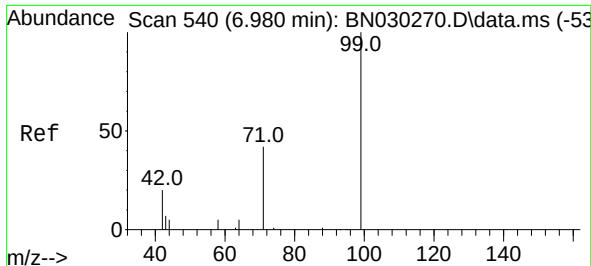
Tgt Ion: 42 Resp: 780
 Ion Ratio Lower Upper
 42 100
 74 106.7 79.4 119.0
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.342 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

Tgt Ion: 112 Resp: 2134
 Ion Ratio Lower Upper
 112 100
 64 49.3 41.8 62.8
 63 32.2 27.1 40.7

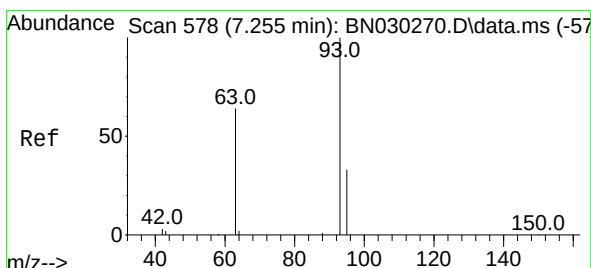
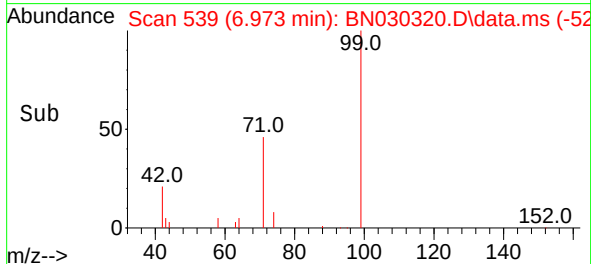
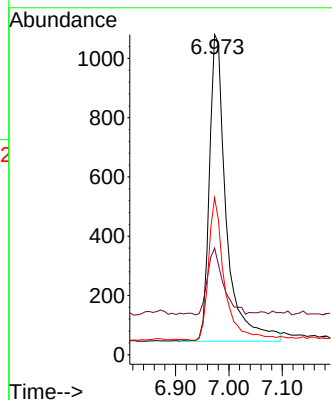
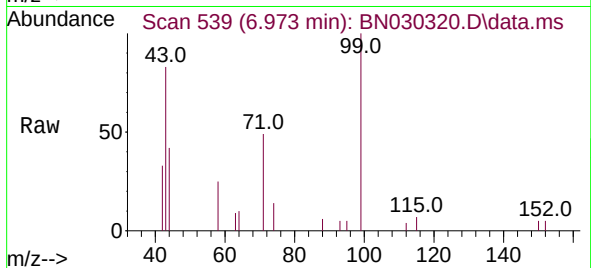




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

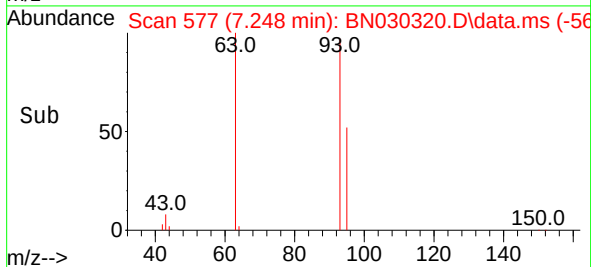
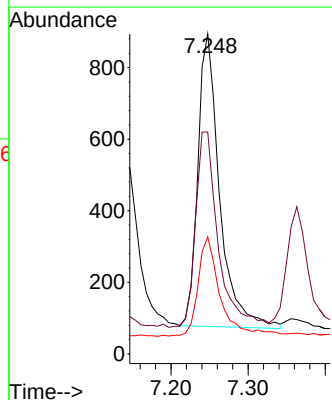
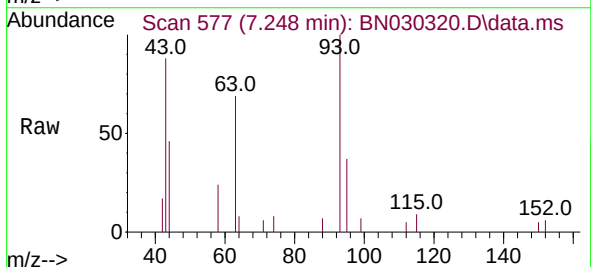
Instrument :
BNA_N
ClientSampleId :
PB159350BS

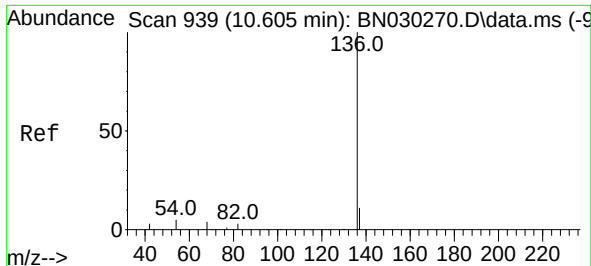
Tgt Ion:	99	Resp:	2274
Ion	Ratio	Lower	Upper
99	100		
42	20.6	19.0	28.6
71	43.8	36.0	54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.308 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:	93	Resp:	1601
Ion	Ratio	Lower	Upper
93	100		
63	69.6	57.7	86.5
95	35.0	28.6	43.0

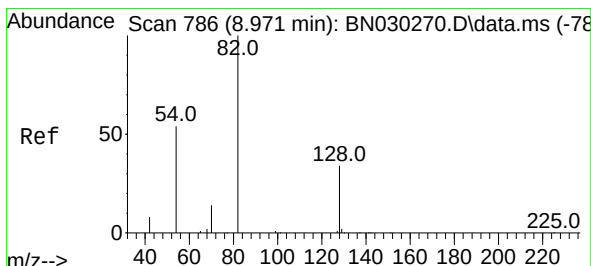
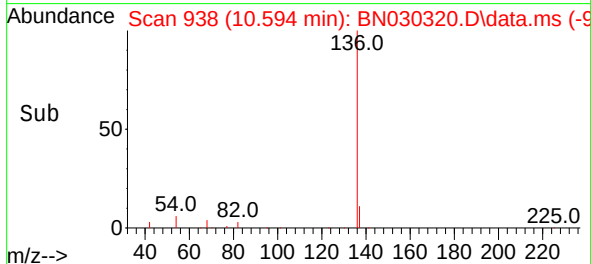
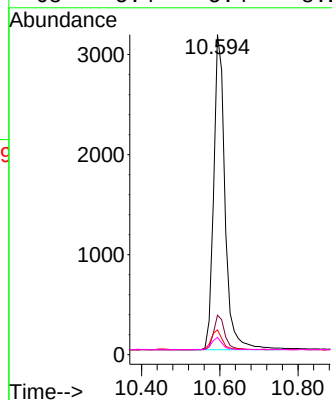
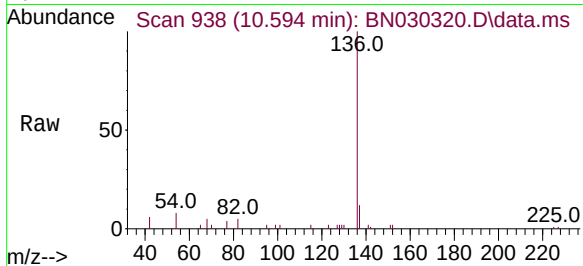




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

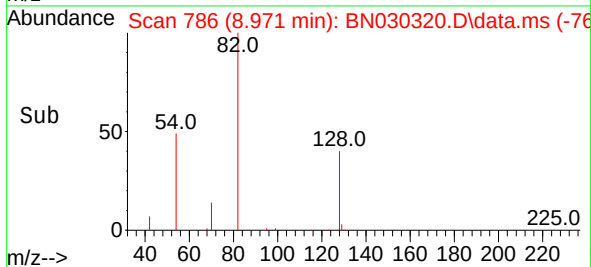
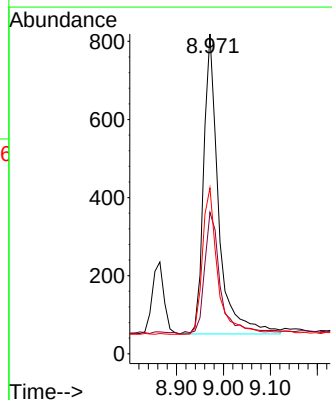
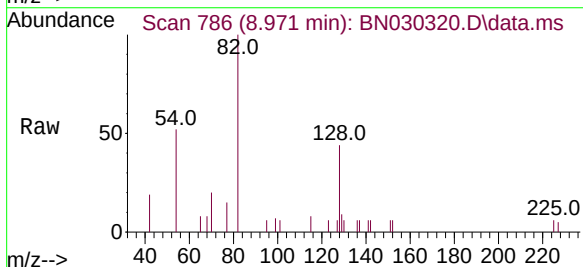
Instrument :
BNA_N
ClientSampleId :
PB159350BS

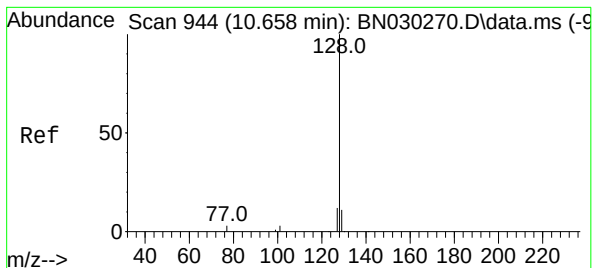
Tgt Ion:136	Resp:	6340
Ion	Ratio	Lower Upper
136	100	
137	12.3	10.5 15.7
54	7.8	6.4 9.6
68	5.4	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion: 82	Resp:	1698
Ion	Ratio	Lower Upper
82	100	
128	44.2	32.2 48.2
54	51.9	47.3 70.9





#9

Naphthalene

Concen: 0.298 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

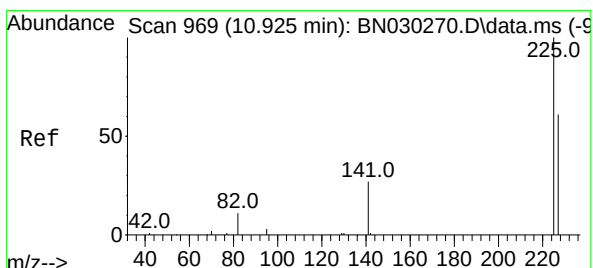
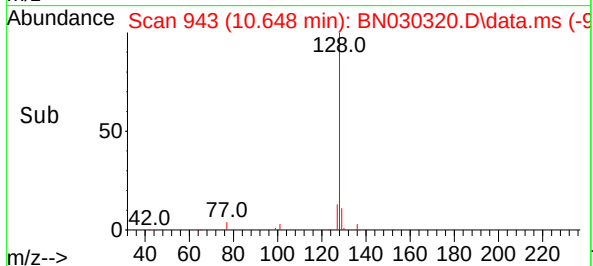
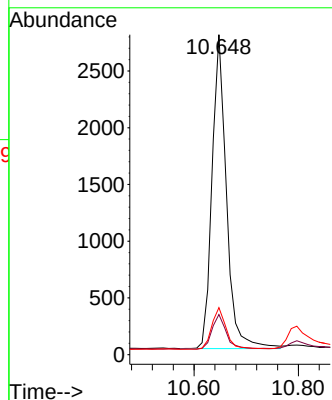
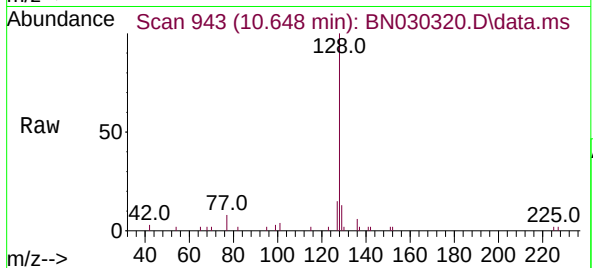
Tgt Ion:128 Resp: 5283

Ion Ratio Lower Upper

128 100

129 12.5 10.8 16.2

127 14.7 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.301 ng

RT: 10.925 min Scan# 969

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

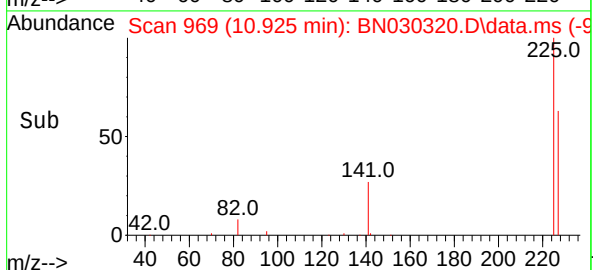
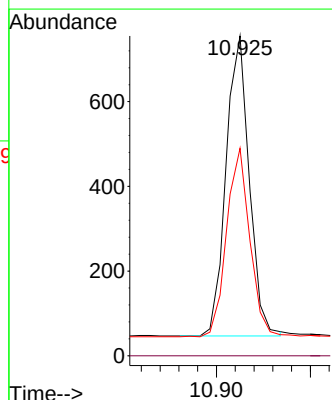
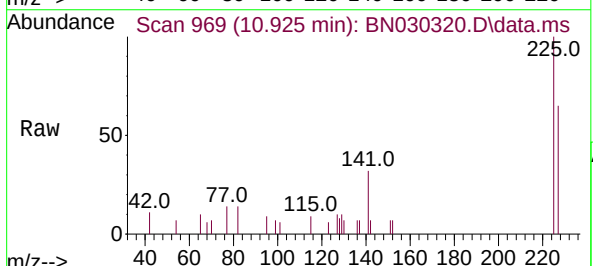
Tgt Ion:225 Resp: 1215

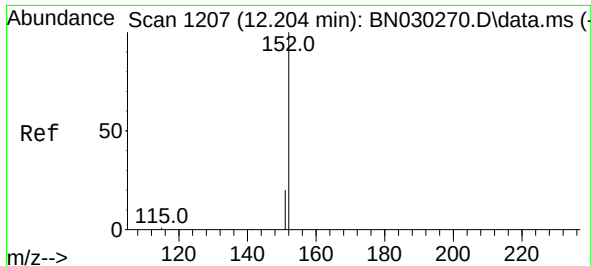
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.8 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.428 ng

RT: 12.193 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

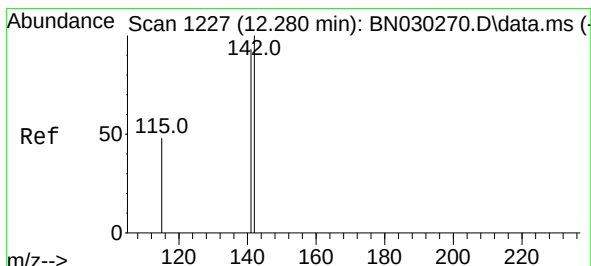
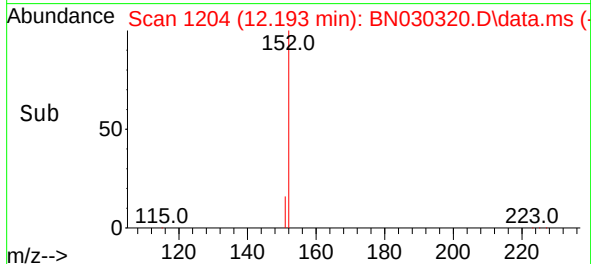
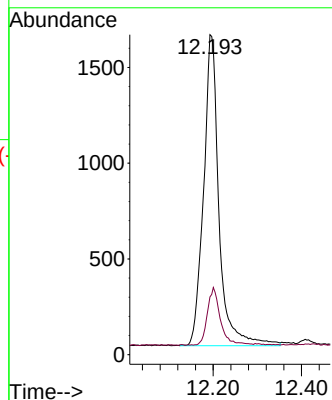
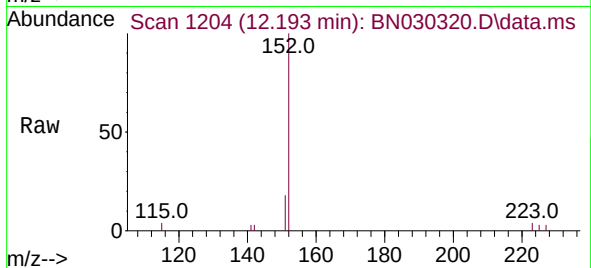
PB159350BS

Tgt Ion:152 Resp: 3936

Ion Ratio Lower Upper

152 100

151 15.5 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.298 ng

RT: 12.272 min Scan# 1225

Delta R.T. -0.008 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

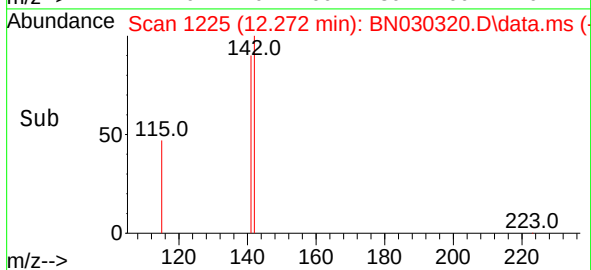
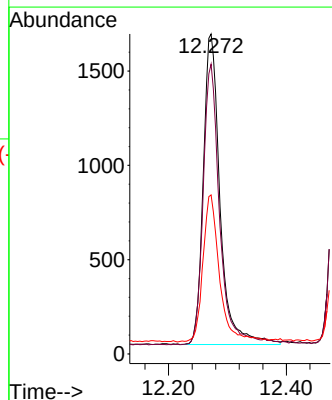
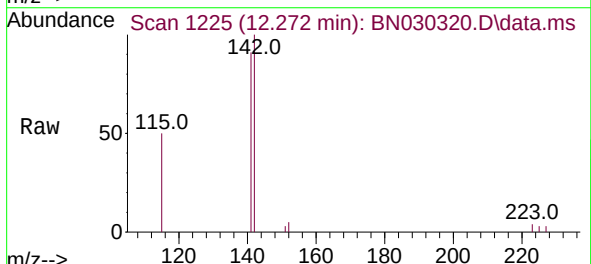
Tgt Ion:142 Resp: 3254

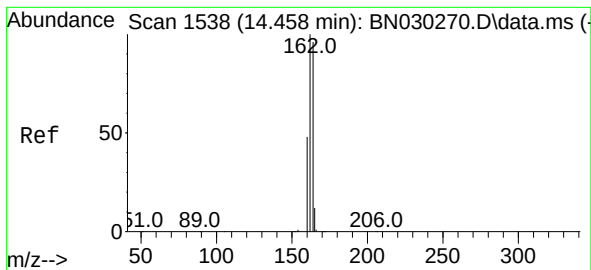
Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4

115 49.7 40.7 61.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

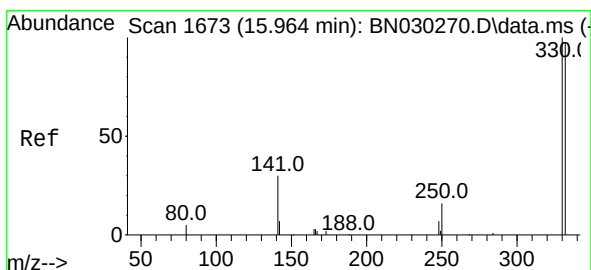
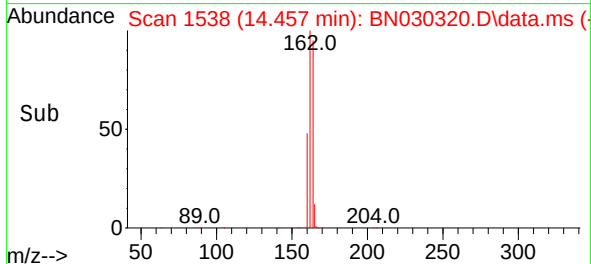
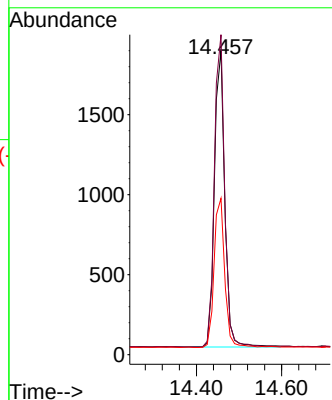
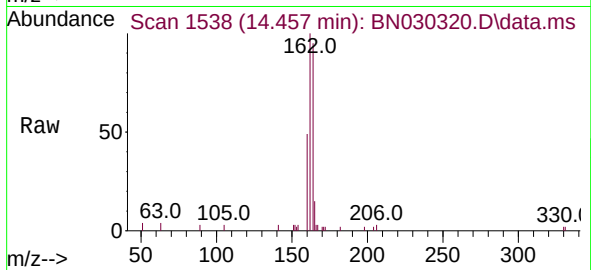
Tgt Ion:164 Resp: 3125

Ion Ratio Lower Upper

164 100

162 105.3 83.4 125.2

160 51.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.964 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

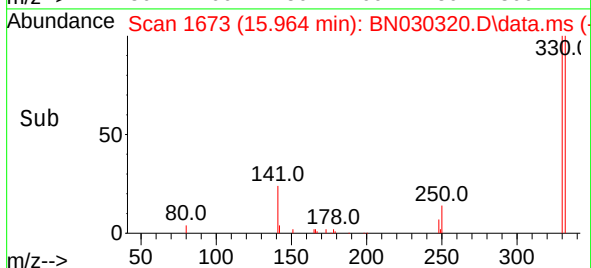
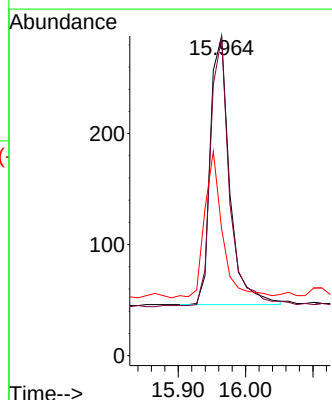
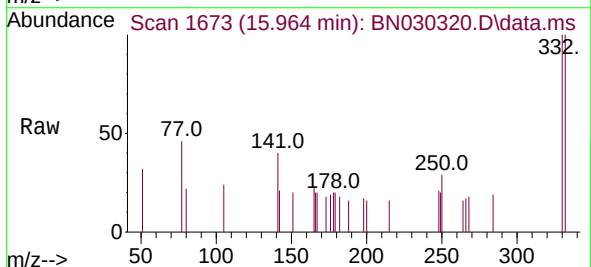
Tgt Ion:330 Resp: 483

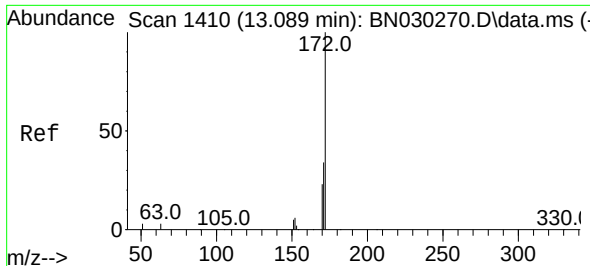
Ion Ratio Lower Upper

330 100

332 99.0 72.6 108.8

141 50.7 41.3 61.9

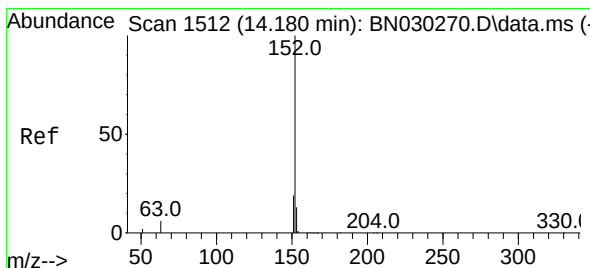
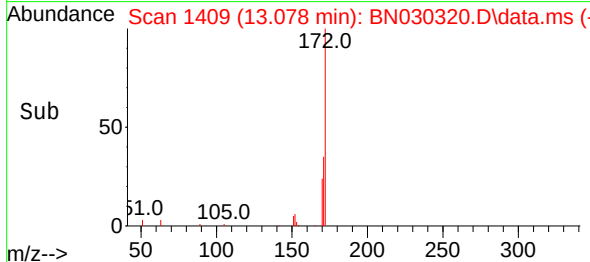
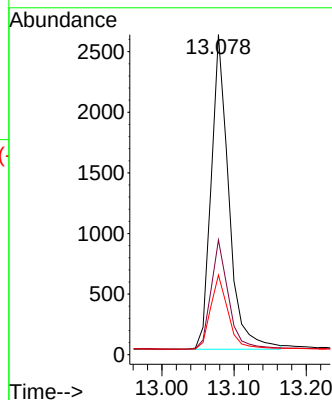
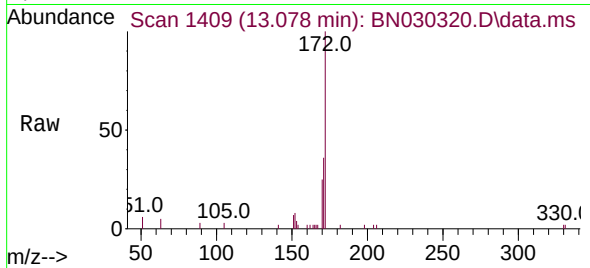




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.078 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

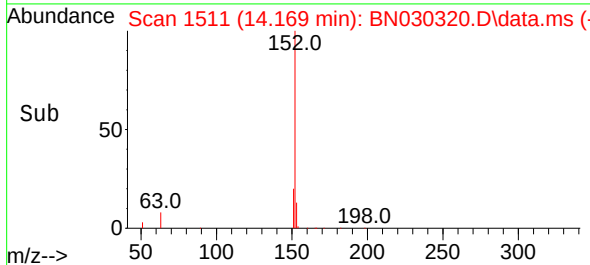
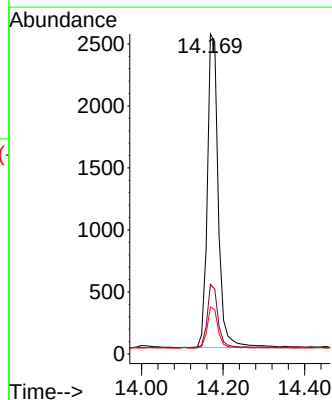
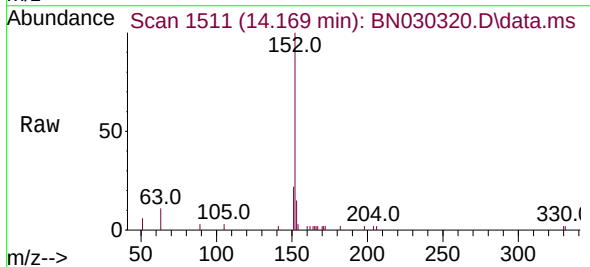
Instrument :
BNA_N
ClientSampleId :
PB159350BS

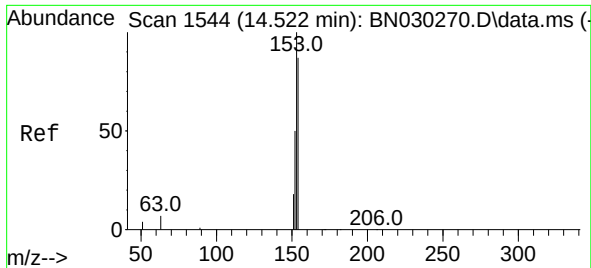
Tgt Ion:	172	Resp:	4412
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.0	43.4
170	24.9	20.2	30.2



#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:	152	Resp:	4719
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	13.1	10.3	15.5

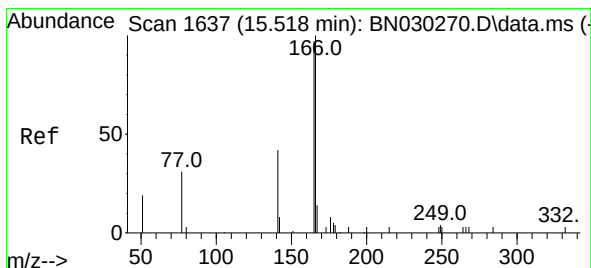
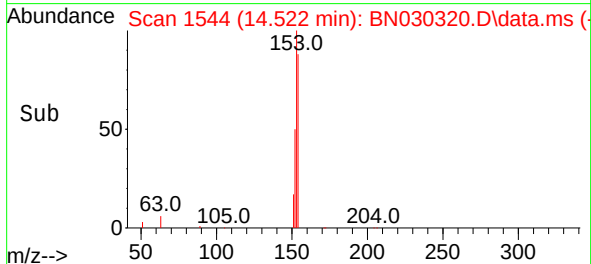
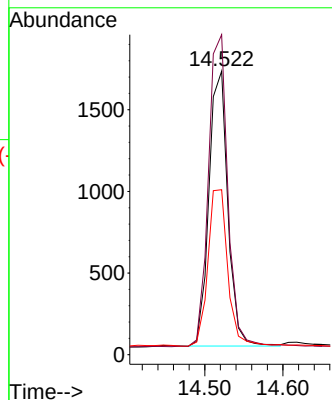
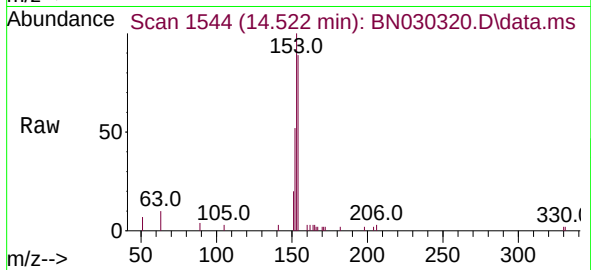




#17
Acenaphthene
Concen: 0.292 ng
RT: 14.522 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

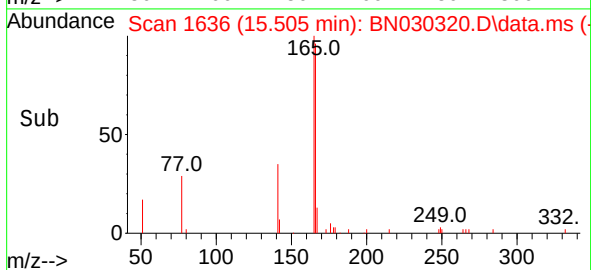
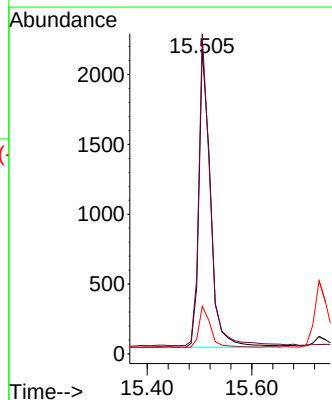
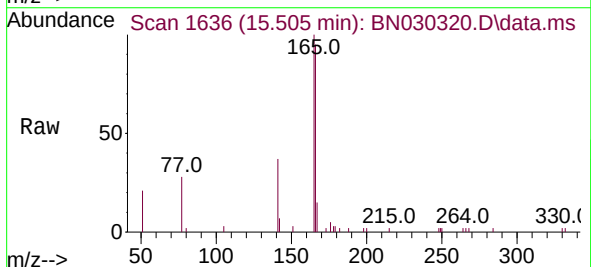
Instrument :
BNA_N
ClientSampleId :
PB159350BS

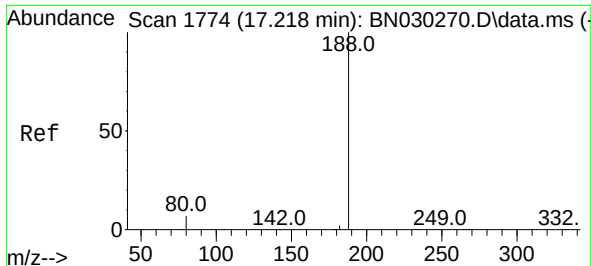
Tgt Ion:154 Resp: 2839
Ion Ratio Lower Upper
154 100
153 117.4 92.9 139.3
152 60.3 47.3 70.9



#18
Fluorene
Concen: 0.285 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:166 Resp: 3335
Ion Ratio Lower Upper
166 100
165 101.8 79.9 119.9
167 13.8 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: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

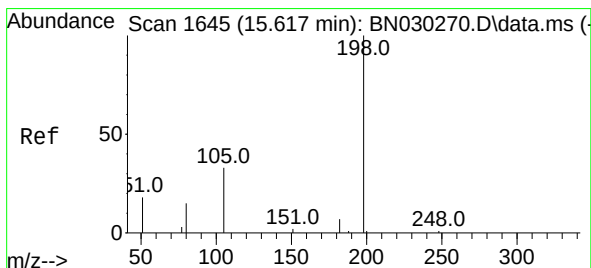
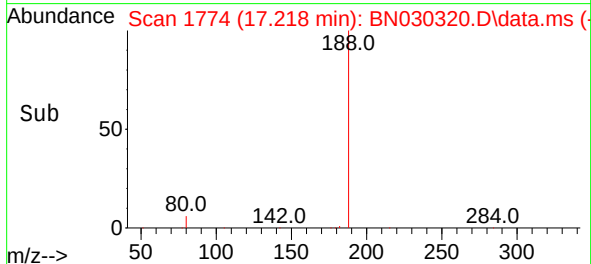
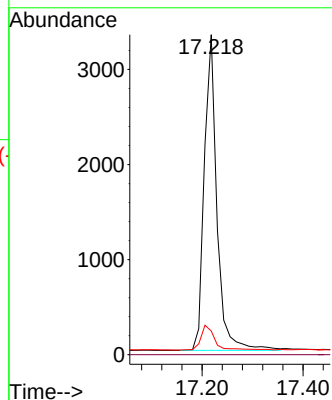
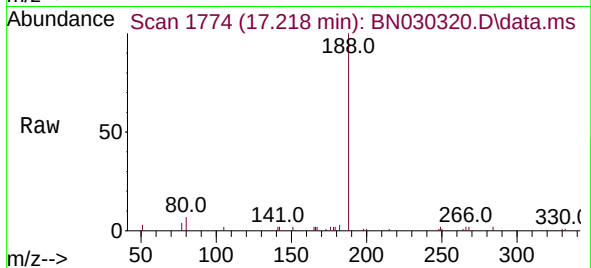
Tgt Ion:188 Resp: 5788

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.248 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

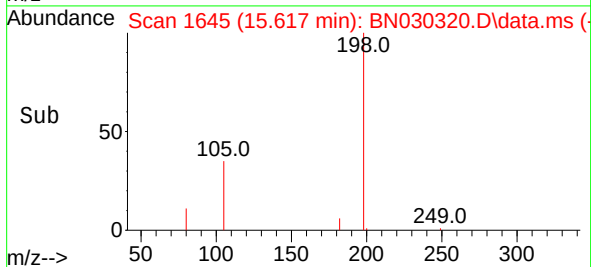
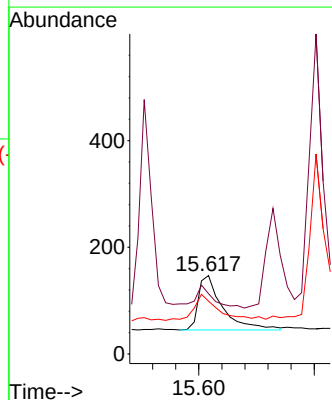
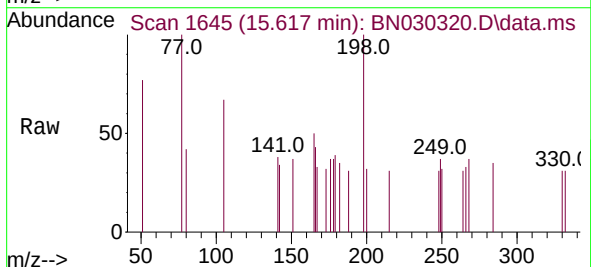
Tgt Ion:198 Resp: 298

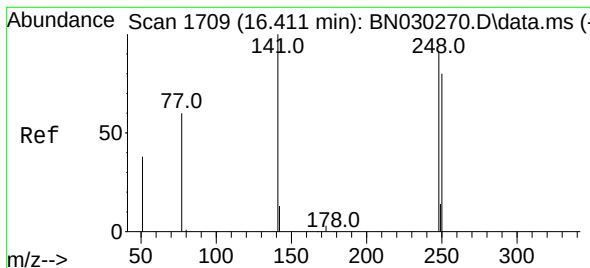
Ion Ratio Lower Upper

198 100

51 76.9 67.4 101.2

105 67.3 50.8 76.2

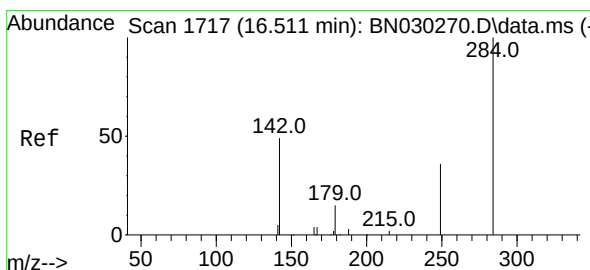
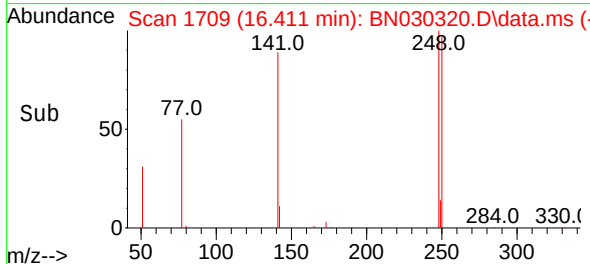
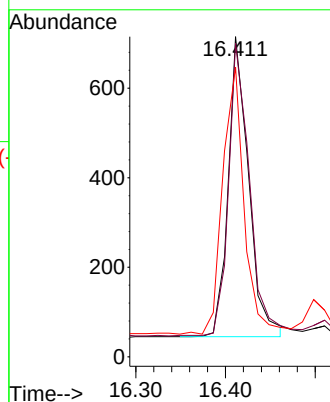
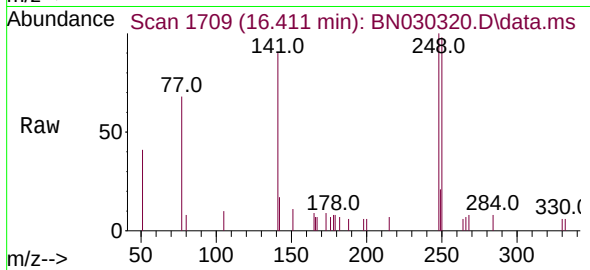




#21
4-Bromophenyl-phenylether
Concen: 0.300 ng
RT: 16.411 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

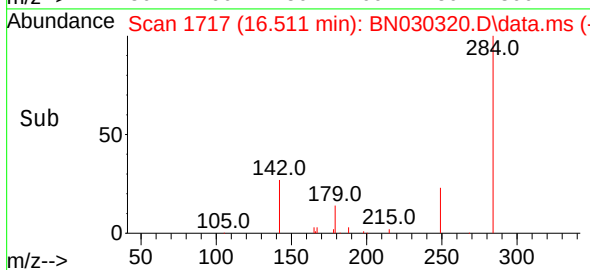
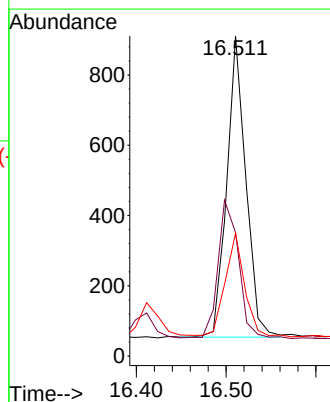
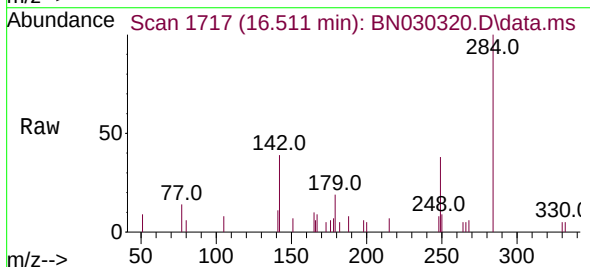
Instrument :
BNA_N
ClientSampleId :
PB159350BS

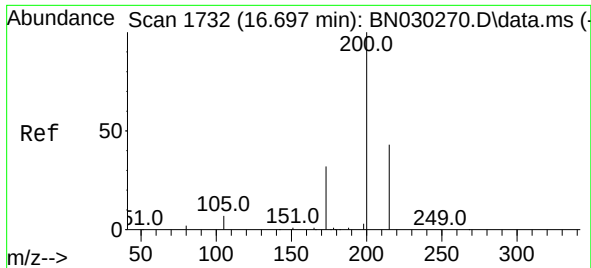
Tgt Ion:248 Resp: 1061
Ion Ratio Lower Upper
248 100
250 97.9 71.3 106.9
141 90.5 88.0 132.0



#22
Hexachlorobenzene
Concen: 0.309 ng
RT: 16.511 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:284 Resp: 1265
Ion Ratio Lower Upper
284 100
142 48.8 41.0 61.6
249 33.8 27.4 41.2

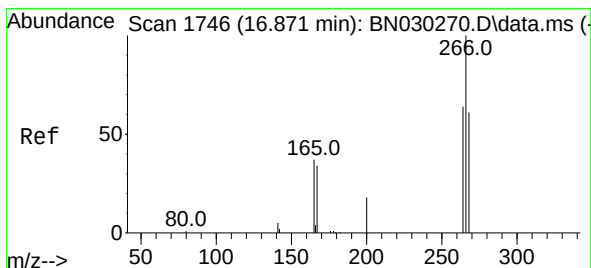
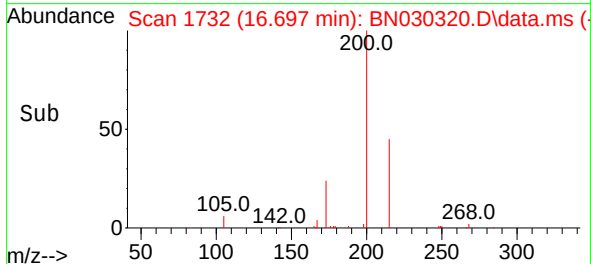
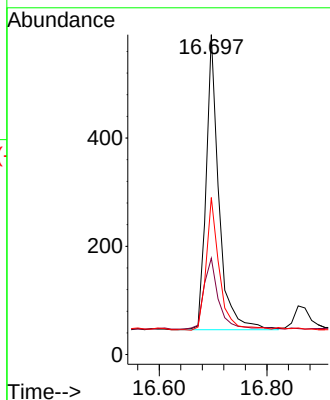
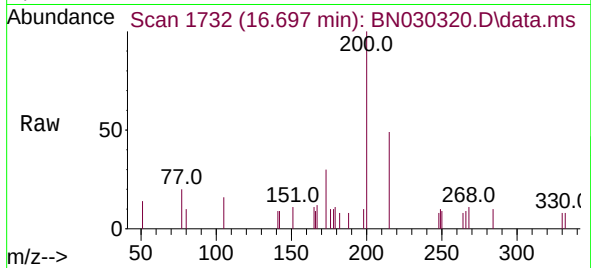




#23
Atrazine
Concen: 0.284 ng
RT: 16.697 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

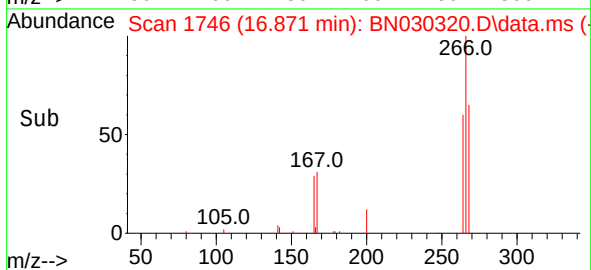
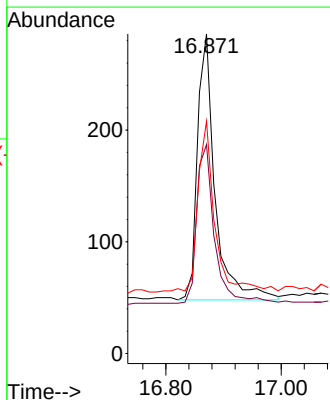
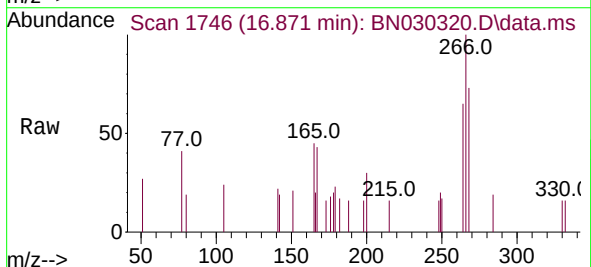
Instrument :
BNA_N
ClientSampleId :
PB159350BS

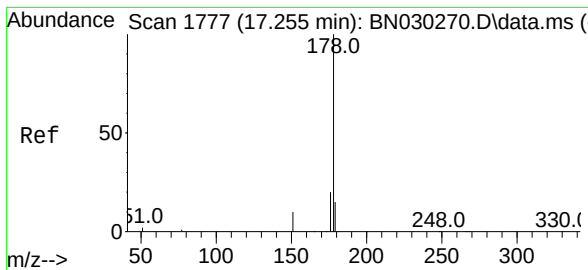
Tgt Ion:200 Resp: 891
Ion Ratio Lower Upper
200 100
173 30.1 30.8 46.2#
215 49.1 38.7 58.1



#24
Pentachlorophenol
Concen: 0.237 ng
RT: 16.871 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:266 Resp: 506
Ion Ratio Lower Upper
266 100
264 60.3 49.1 73.7
268 59.1 49.2 73.8





#25

Phenanthrene

Concen: 0.316 ng

RT: 17.255 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

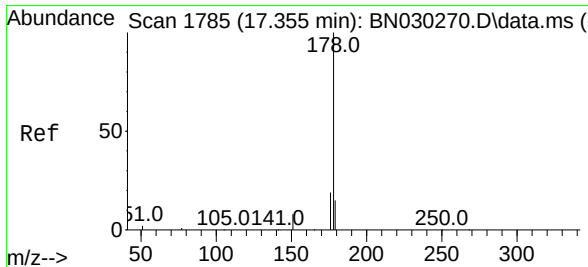
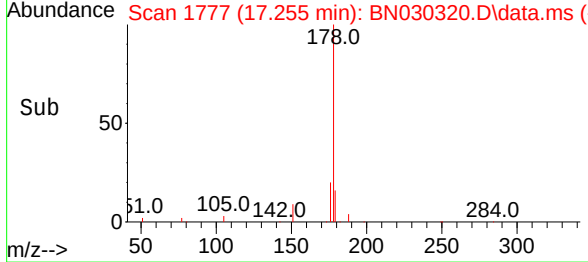
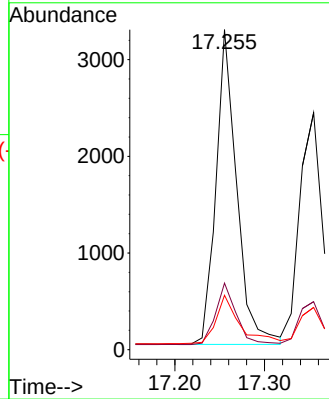
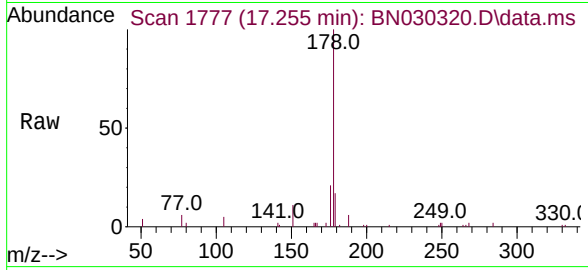
Tgt Ion:178 Resp: 5234

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 17.8 12.4 18.6



#26

Anthracene

Concen: 0.303 ng

RT: 17.355 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

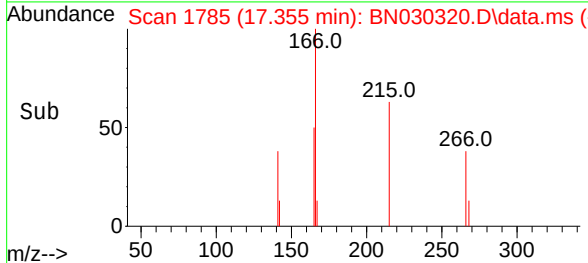
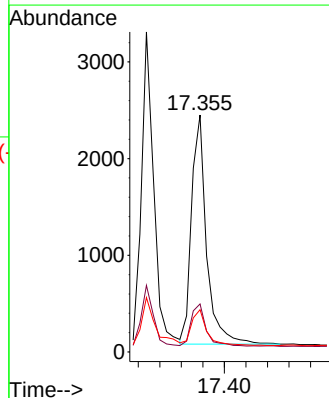
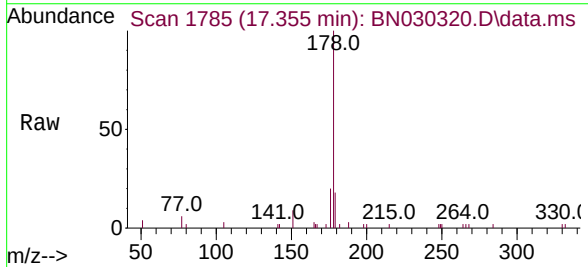
Tgt Ion:178 Resp: 4613

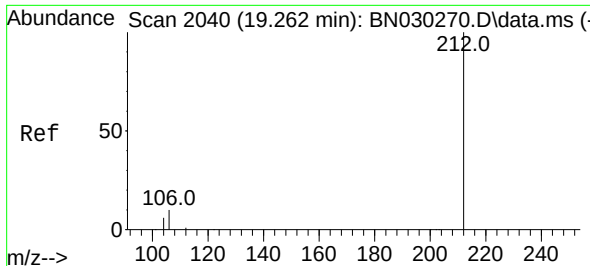
Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

179 16.2 12.5 18.7

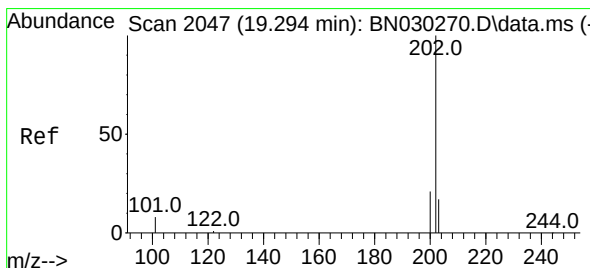
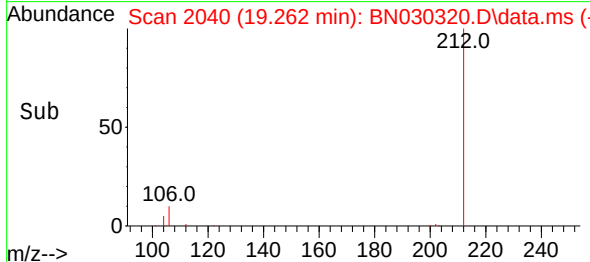
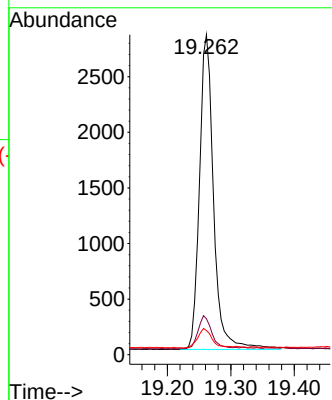
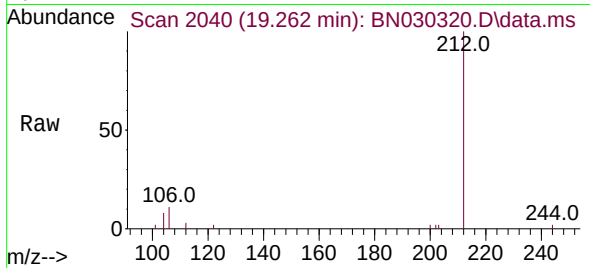




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

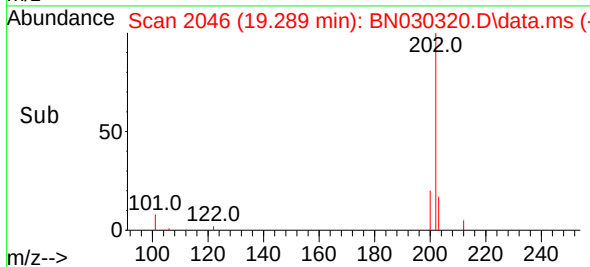
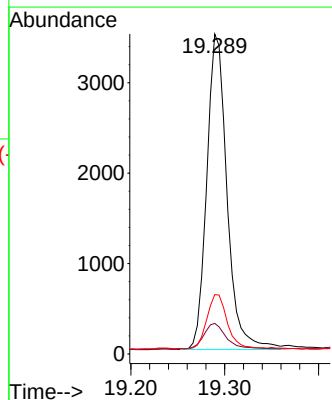
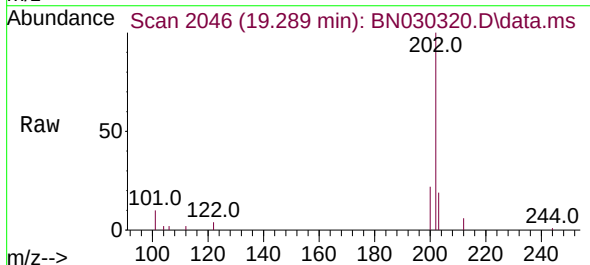
Instrument :
BNA_N
ClientSampleId :
PB159350BS

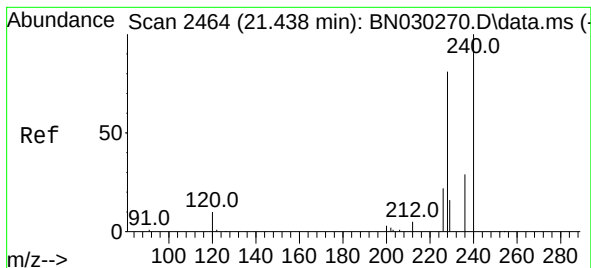
Tgt Ion:212 Resp: 4362
Ion Ratio Lower Upper
212 100
106 10.4 8.2 12.4
104 6.2 4.7 7.1



#28
Fluoranthene
Concen: 0.260 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:202 Resp: 5243
Ion Ratio Lower Upper
202 100
101 9.2 6.3 9.5
203 17.3 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: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

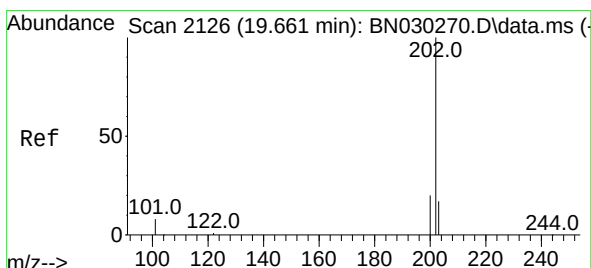
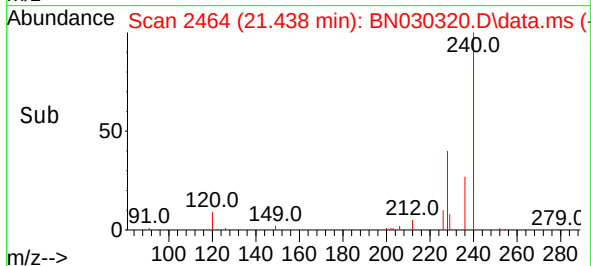
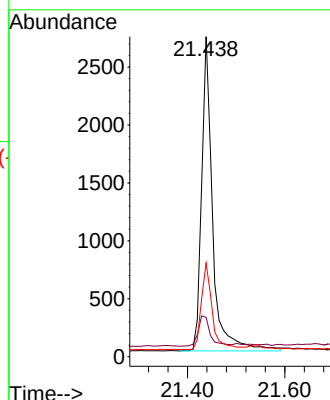
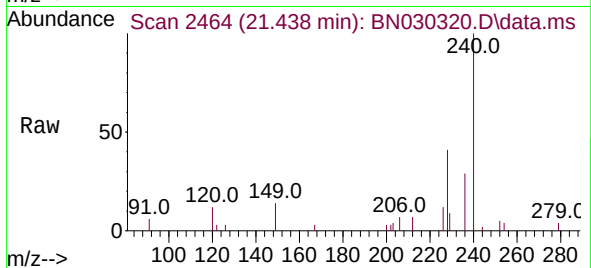
Tgt Ion:240 Resp: 4250

Ion Ratio Lower Upper

240 100

120 12.3 12.2 18.2

236 29.3 25.2 37.8



#30

Pyrene

Concen: 0.314 ng

RT: 19.656 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

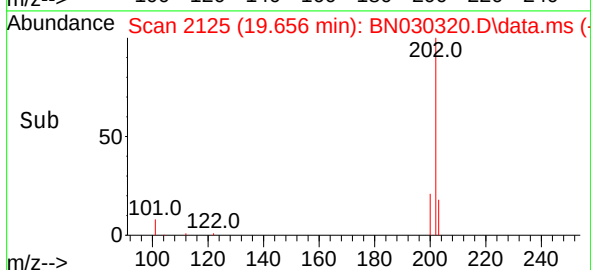
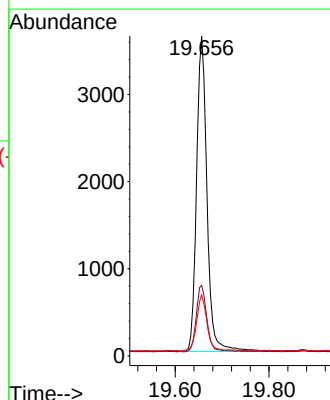
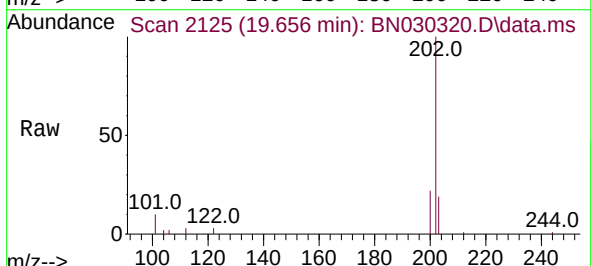
Tgt Ion:202 Resp: 5606

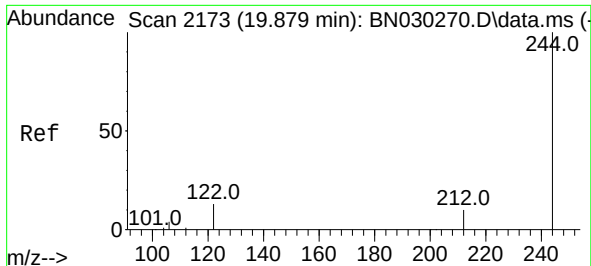
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.2 14.1 21.1

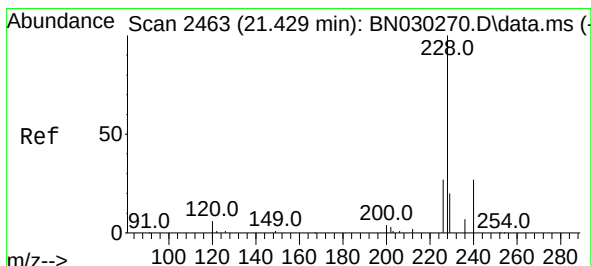
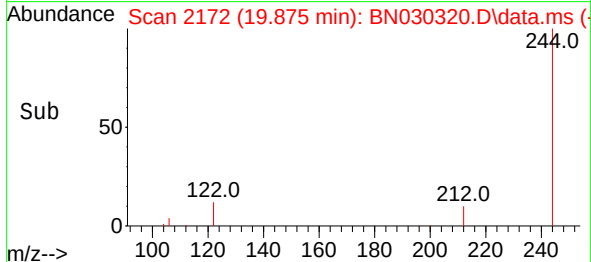
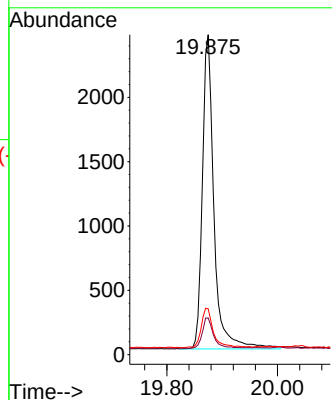
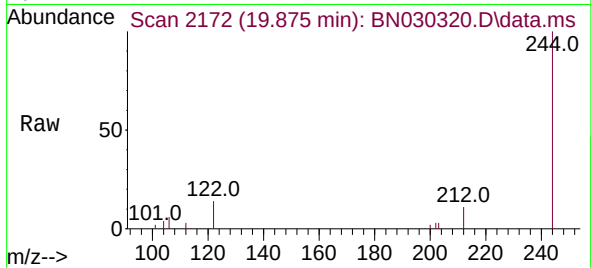




#31
 Terphenyl-d14
 Concen: 0.323 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

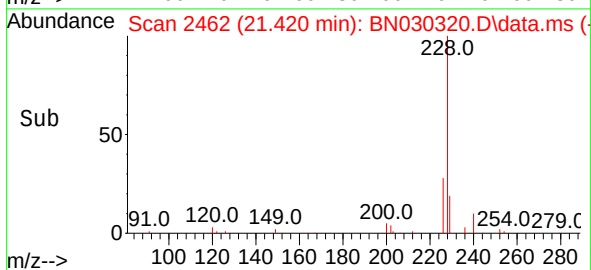
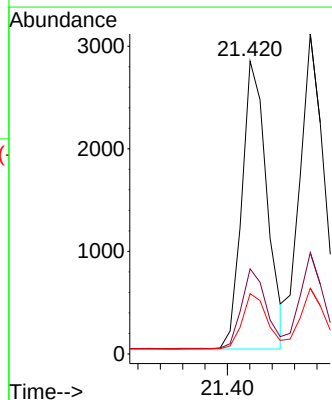
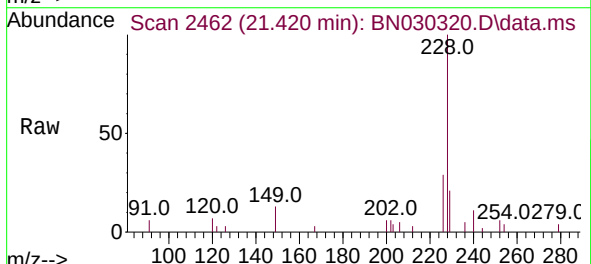
Instrument :
 BNA_N
 ClientSampleId :
 PB159350BS

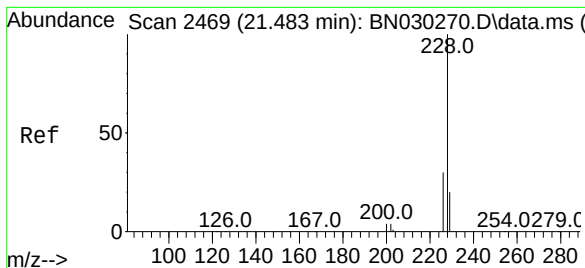
Tgt Ion:244 Resp: 3557
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 14.3 11.8 17.6



#32
 Benzo(a)anthracene
 Concen: 0.293 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.009 min
 Lab File: BN030320.D
 Acq: 07 Mar 2024 09:25

Tgt Ion:228 Resp: 4367
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.1 34.7
 229 20.6 17.0 25.4





#33

Chrysene

Concen: 0.309 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

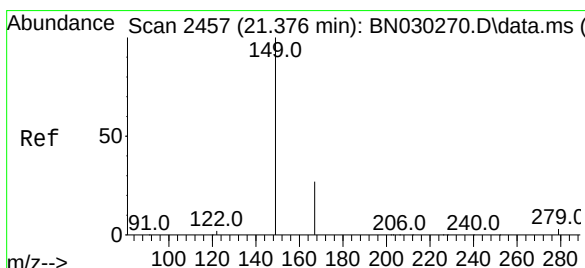
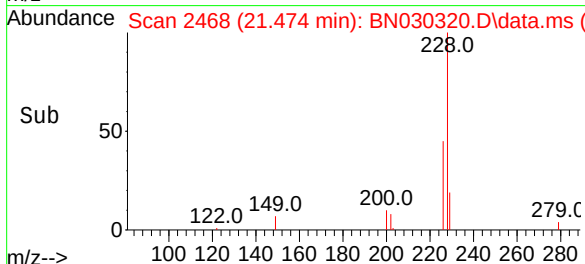
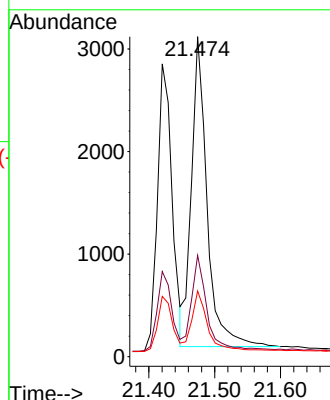
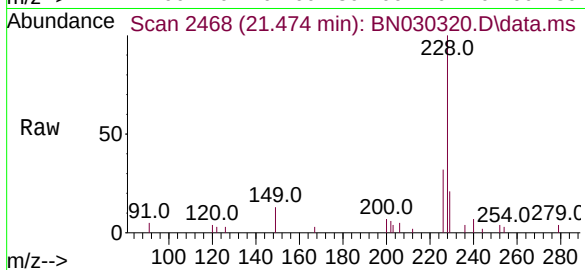
Tgt Ion:228 Resp: 4976

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

229 20.5 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.272 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

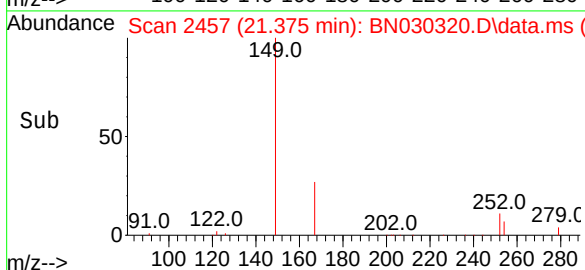
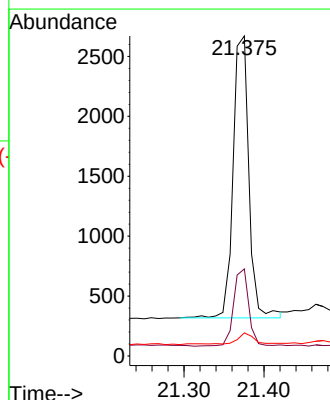
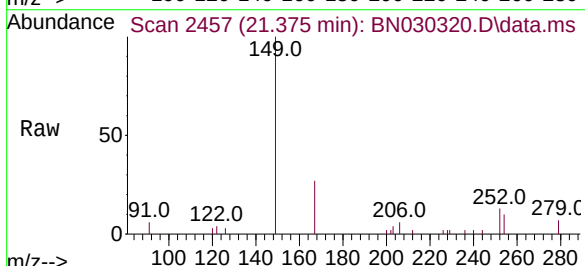
Tgt Ion:149 Resp: 3229

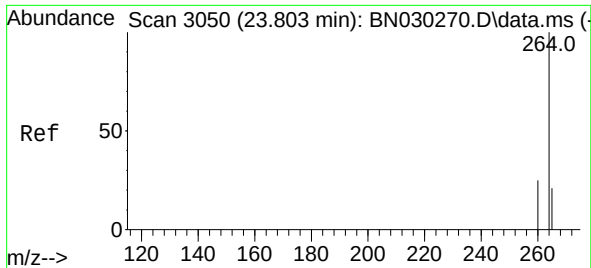
Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

279 3.9 4.0 6.0#

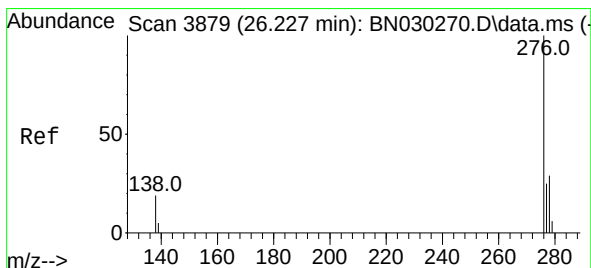
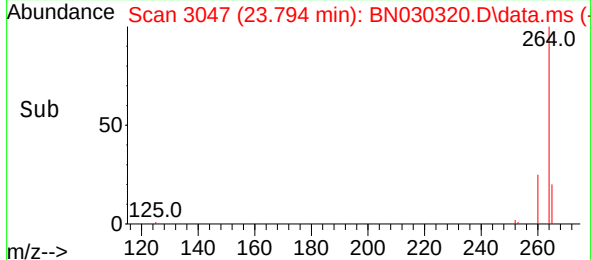
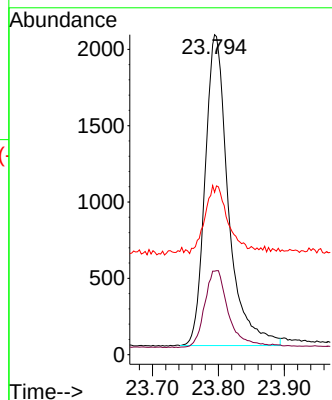
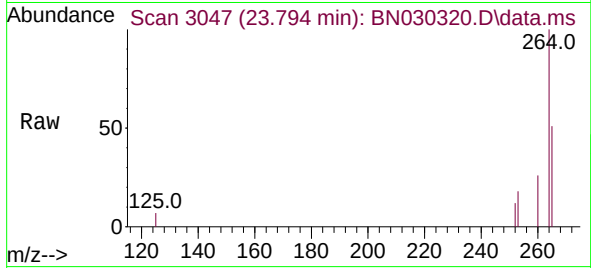




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 3047
Delta R.T. -0.009 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

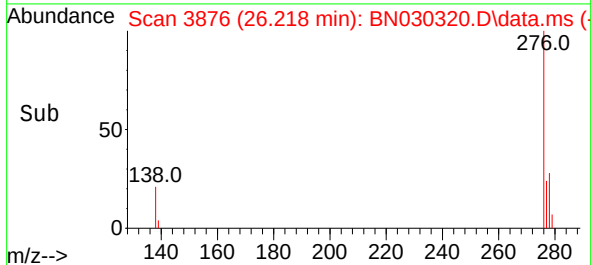
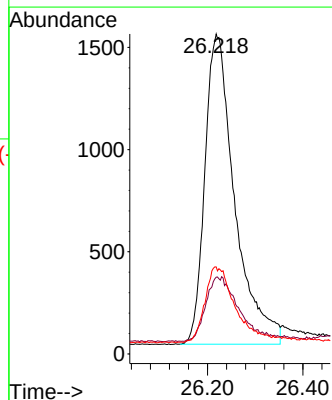
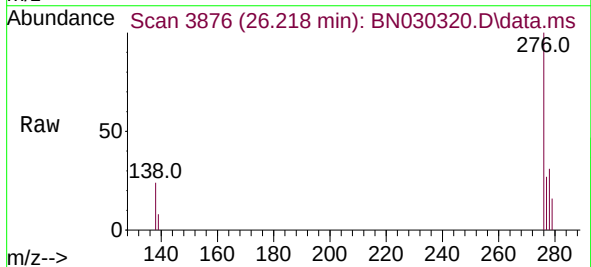
Instrument :
BNA_N
ClientSampleId :
PB159350BS

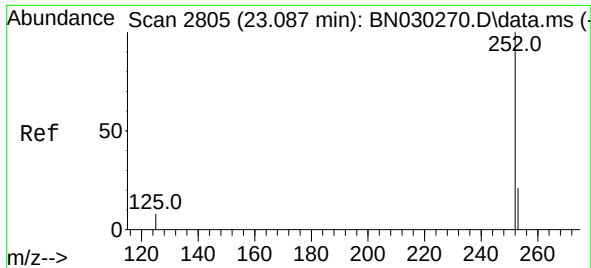
Tgt Ion:264 Resp: 5004
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 50.8 50.8 76.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 26.218 min Scan# 3876
Delta R.T. -0.009 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Tgt Ion:276 Resp: 6601
Ion Ratio Lower Upper
276 100
138 10.2 17.4 26.2#
277 24.6 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 0.279 ng

RT: 23.081 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS

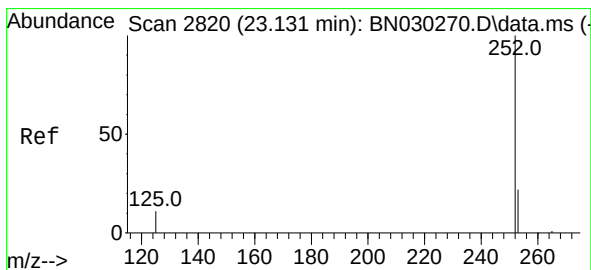
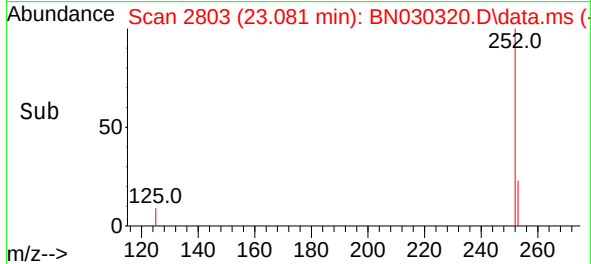
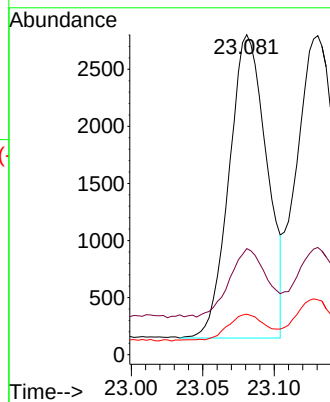
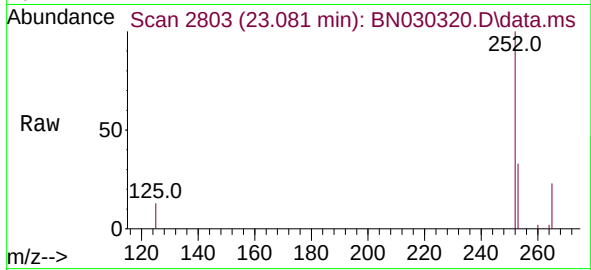
Tgt Ion:252 Resp: 4874

Ion Ratio Lower Upper

252 100

253 33.1 25.4 38.0

125 12.7 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.281 ng

RT: 23.130 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

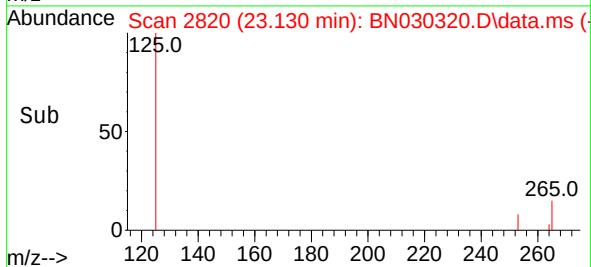
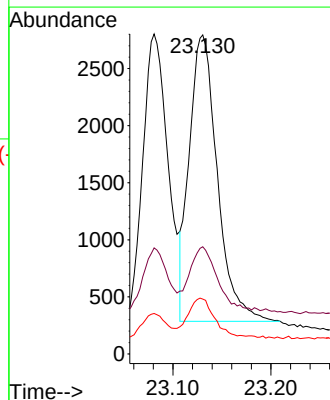
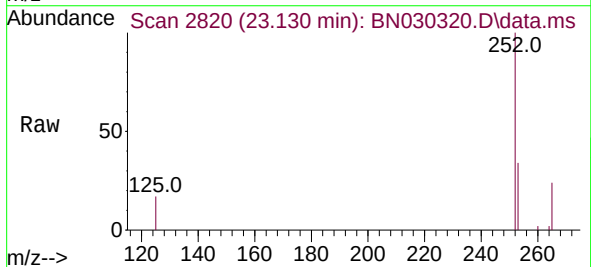
Tgt Ion:252 Resp: 4988

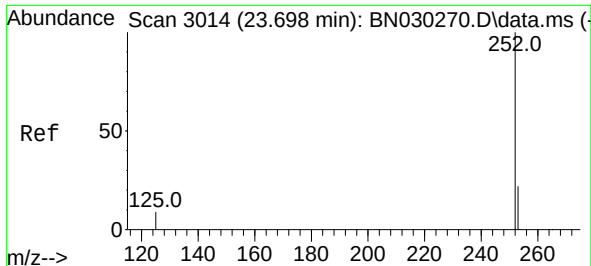
Ion Ratio Lower Upper

252 100

253 33.6 25.7 38.5

125 17.2 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.307 ng

RT: 23.689 min Scan# 3011

Delta R.T. -0.009 min

Lab File: BN030320.D

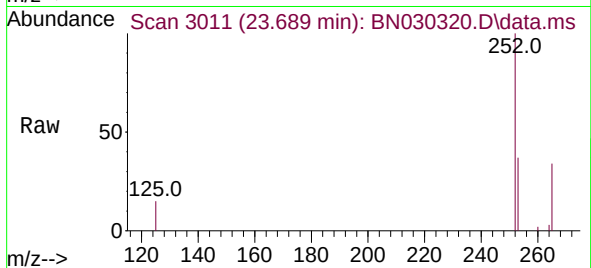
Acq: 07 Mar 2024 09:25

Instrument :

BNA_N

ClientSampleId :

PB159350BS



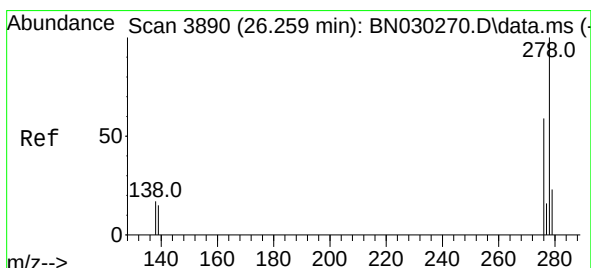
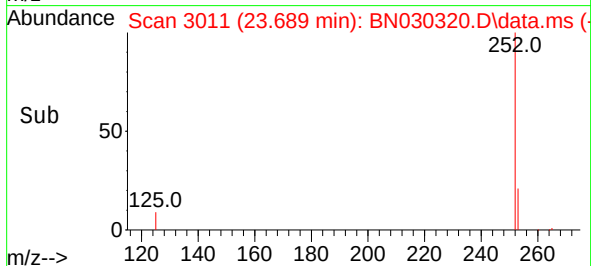
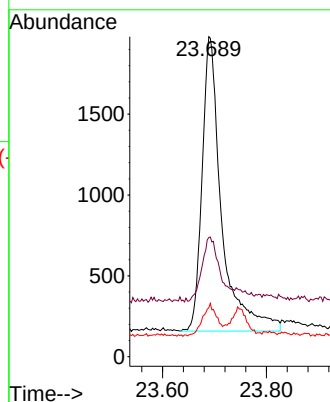
Tgt Ion:252 Resp: 4748

Ion Ratio Lower Upper

252 100

253 37.2 30.8 46.2

125 15.3 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.124 ng

RT: 26.244 min Scan# 3885

Delta R.T. -0.015 min

Lab File: BN030320.D

Acq: 07 Mar 2024 09:25

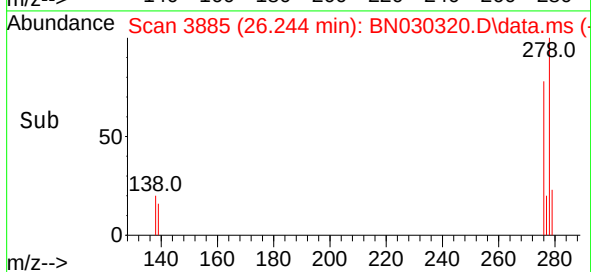
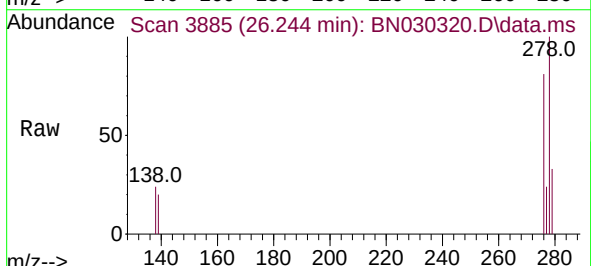
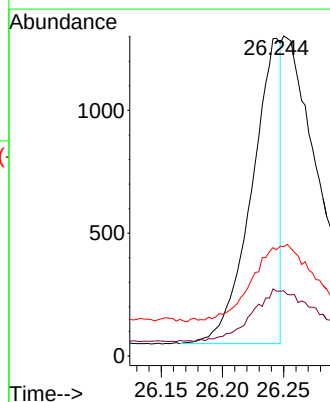
Tgt Ion:278 Resp: 2044

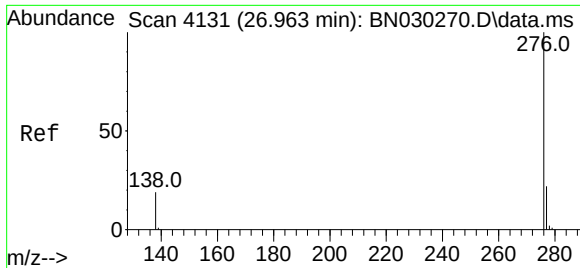
Ion Ratio Lower Upper

278 100

139 20.4 15.5 23.3

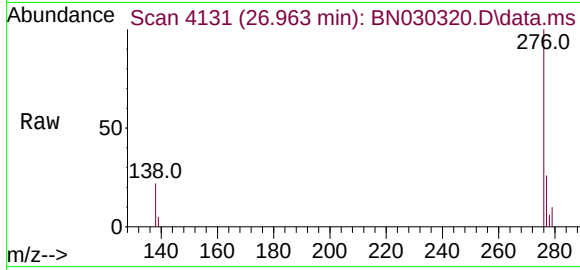
279 33.5 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.311 ng
RT: 26.963 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN030320.D
Acq: 07 Mar 2024 09:25

Instrument :
BNA_N
ClientSampleId :
PB159350BS



Tgt Ion:276 Resp: 5908
Ion Ratio Lower Upper
276 100
277 25.9 20.6 30.8
138 22.5 18.2 27.4

