

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030323.D
 Acq On : 07 Mar 2024 13:06
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 07 13:38:43 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)

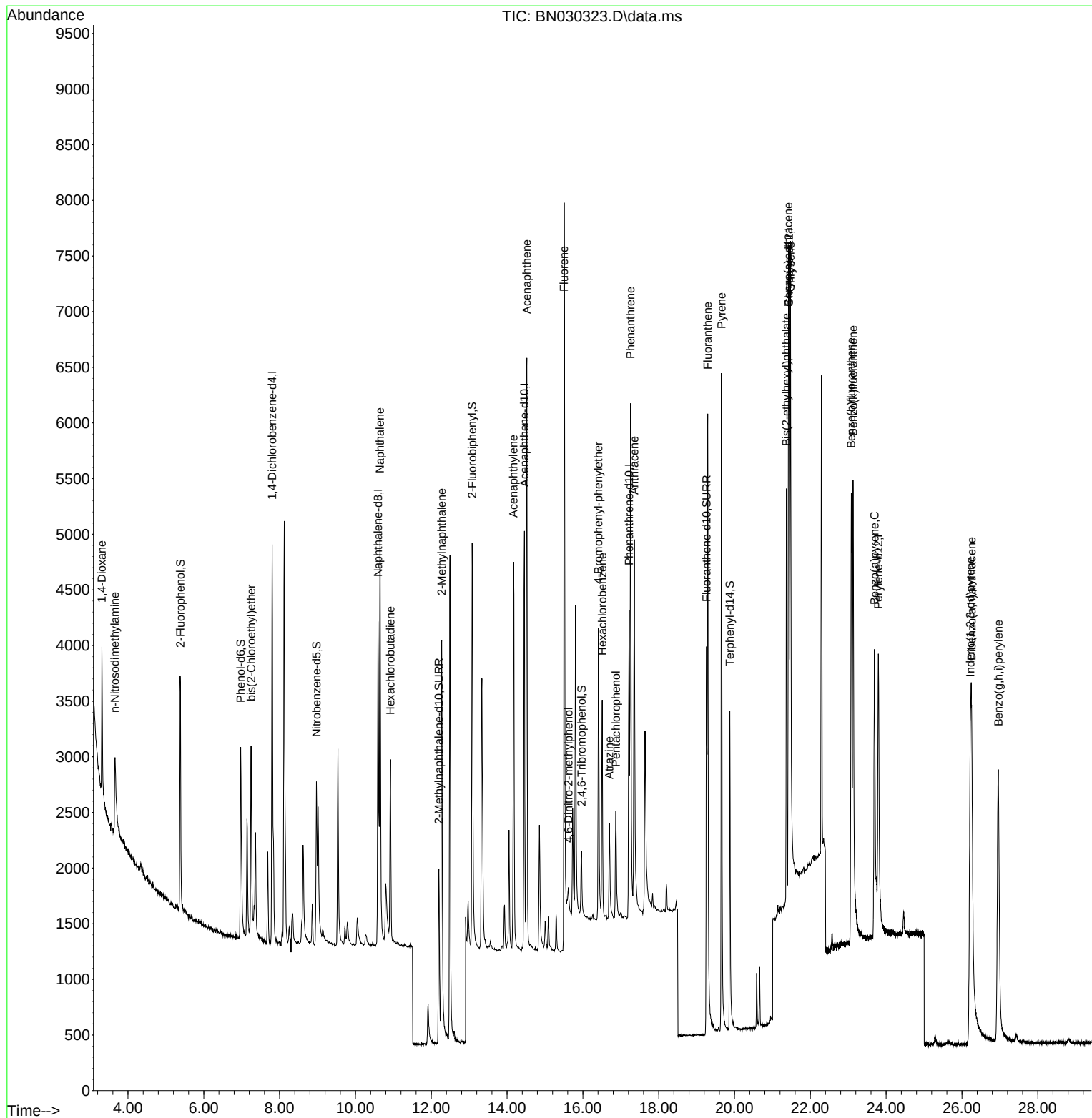
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1878	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	4707	0.400	ng	-0.01
13) Acenaphthene-d10	14.458	164	2367	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4634	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3597	0.400	ng	0.00
35) Perylene-d12	23.794	264	4100	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1927	0.391	ng	0.00
5) Phenol-d6	6.973	99	1958	0.378	ng	0.00
8) Nitrobenzene-d5	8.971	82	1609	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	2839	0.416	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	427	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4077	0.415	ng	-0.01
27) Fluoranthene-d10	19.262	212	4941	0.388	ng	0.00
31) Terphenyl-d14	19.875	244	3727	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	897	0.368	ng	92
3) n-Nitrosodimethylamine	3.658	42	878	0.341	ng	# 99
6) bis(2-Chloroethyl)ether	7.248	93	1591	0.387	ng	97
9) Naphthalene	10.648	128	5508	0.419	ng	97
10) Hexachlorobutadiene	10.925	225	1322	0.441	ng	# 99
12) 2-Methylnaphthalene	12.276	142	3369	0.415	ng	96
16) Acenaphthylene	14.169	152	4488	0.393	ng	99
17) Acenaphthene	14.522	154	3022	0.410	ng	99
18) Fluorene	15.505	166	3581	0.404	ng	97
20) 4,6-Dinitro-2-methylph...	15.617	198	310	0.322	ng	93
21) 4-Bromophenyl-phenylether	16.411	248	1116	0.394	ng	93
22) Hexachlorobenzene	16.511	284	1393	0.425	ng	98
23) Atrazine	16.697	200	923	0.368	ng	96
24) Pentachlorophenol	16.871	266	628	0.368	ng	97
25) Phenanthrene	17.255	178	5380	0.406	ng	99
26) Anthracene	17.355	178	4656	0.382	ng	99
28) Fluoranthene	19.294	202	6172	0.382	ng	99
30) Pyrene	19.657	202	6447	0.427	ng	100
32) Benzo(a)anthracene	21.420	228	4772	0.378	ng	100
33) Chrysene	21.474	228	6036	0.442	ng	98
34) Bis(2-ethylhexyl)phtha...	21.367	149	3958	0.394	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.221	276	6840	0.398	ng	98
37) Benzo(b)fluoranthene	23.081	252	5717	0.399	ng	97
38) Benzo(k)fluoranthene	23.128	252	5817	0.400	ng	98
39) Benzo(a)pyrene	23.692	252	5262	0.416	ng	97
40) Dibenzo(a,h)anthracene	26.253	278	5288	0.392	ng	98
41) Benzo(g,h,i)perylene	26.961	276	6512	0.418	ng	98

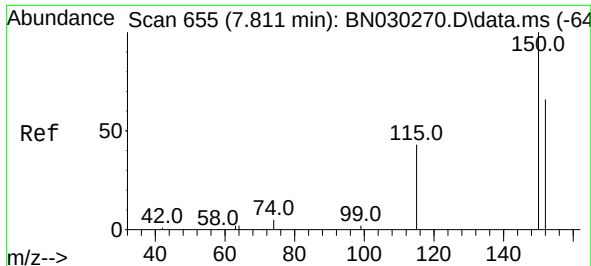
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
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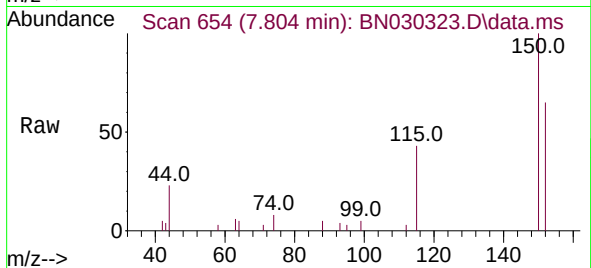
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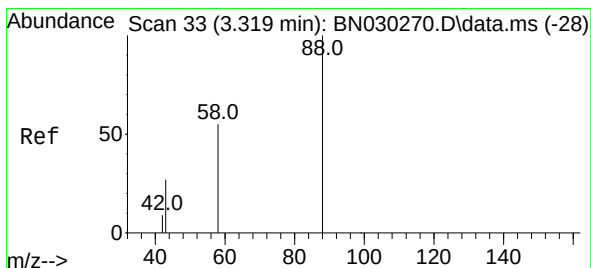
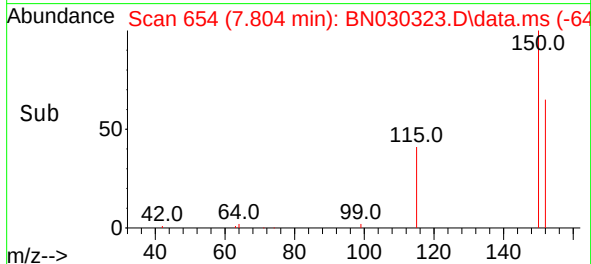
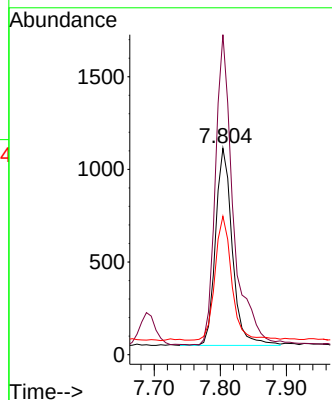
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 152 Resp: 1878

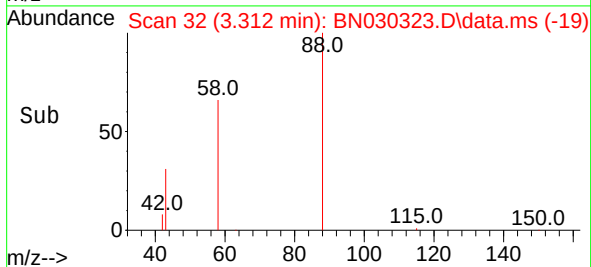
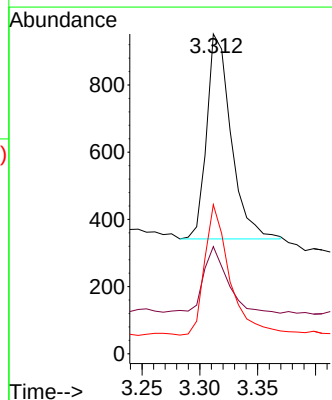
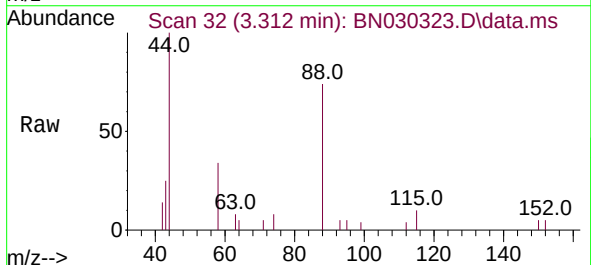
Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.4	179.0
115	67.1	56.9	85.3

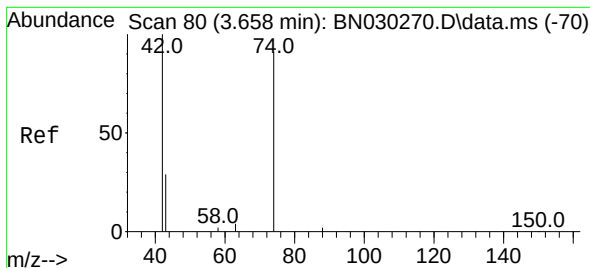


#2
 1,4-Dioxane
 Concen: 0.368 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

Tgt Ion: 88 Resp: 897

Ion	Ratio	Lower	Upper
88	100		
43	32.2	23.8	35.8
58	65.1	46.2	69.4





#3

n-Nitrosodimethylamine

Concen: 0.341 ng

RT: 3.658 min Scan# 80

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

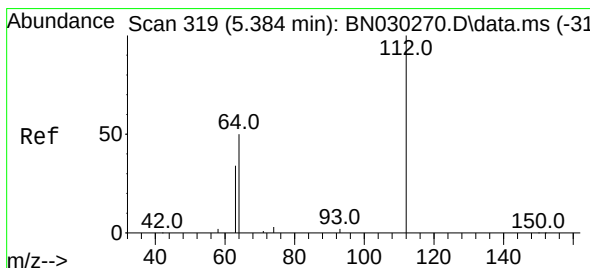
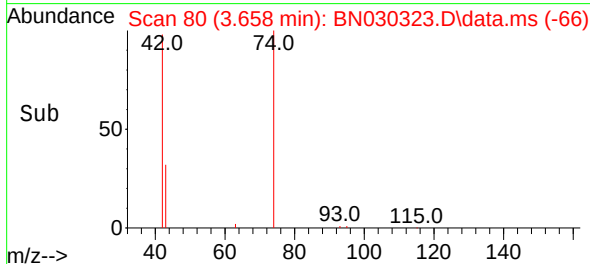
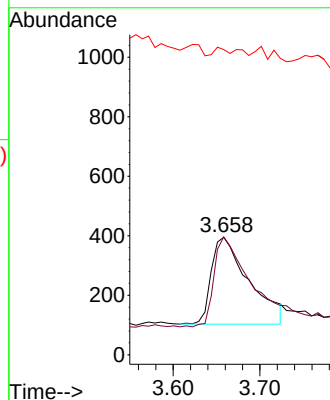
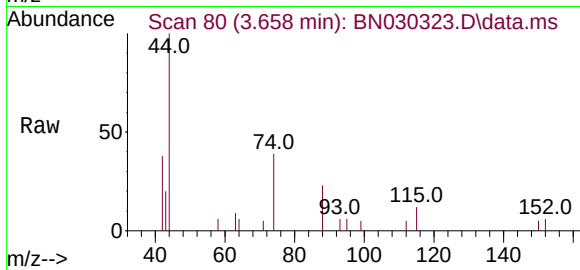
Tgt Ion: 42 Resp: 878

Ion Ratio Lower Upper

42 100

74 99.9 79.4 119.0

44 2.3 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.391 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

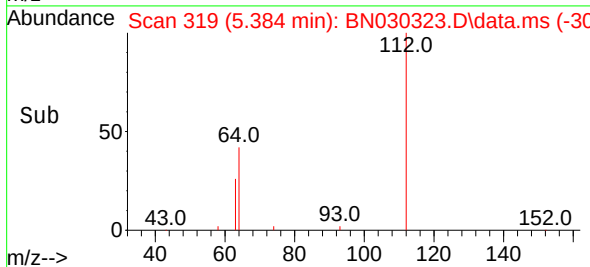
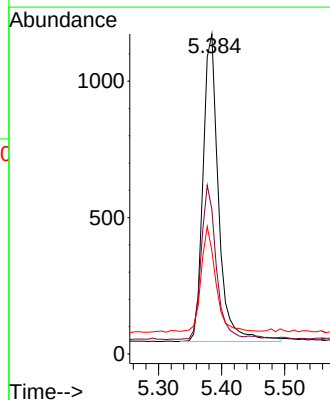
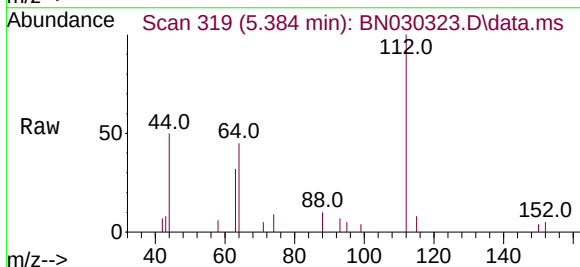
Tgt Ion: 112 Resp: 1927

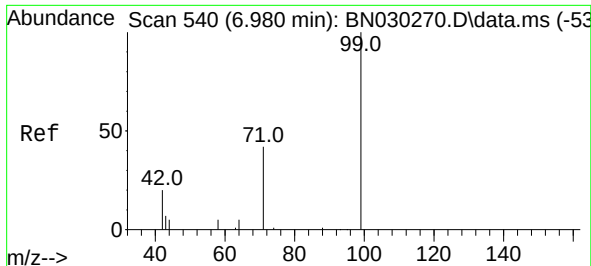
Ion Ratio Lower Upper

112 100

64 48.7 41.8 62.8

63 31.4 27.1 40.7

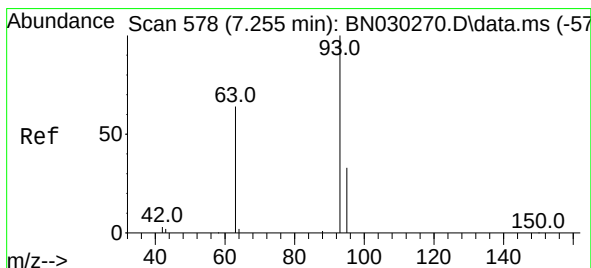
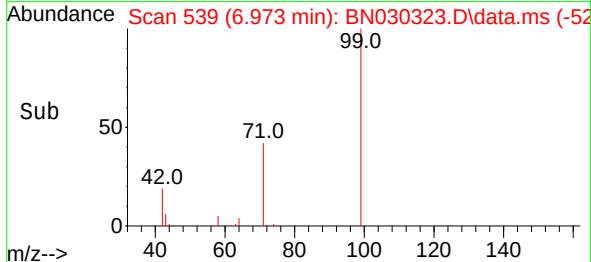
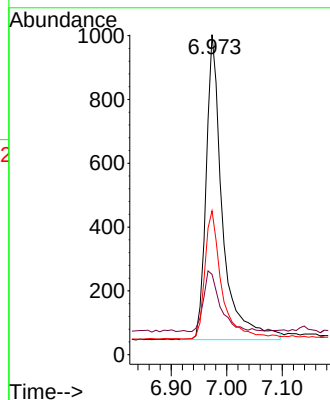
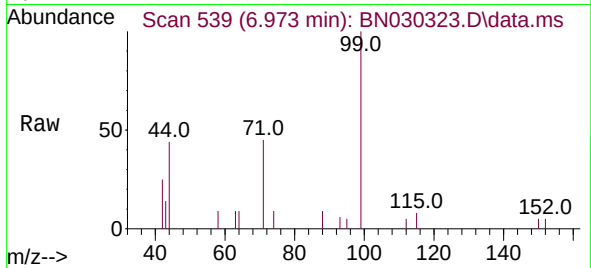




#5
Phenol-d6
Concen: 0.378 ng
RT: 6.973 min Scan# 540
Delta R.T. -0.007 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

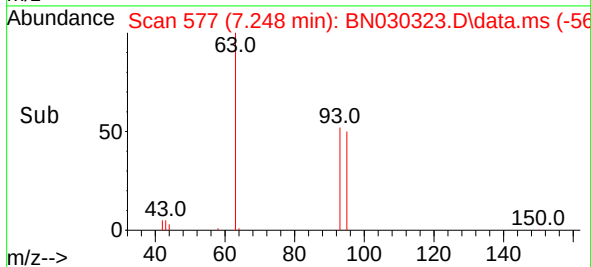
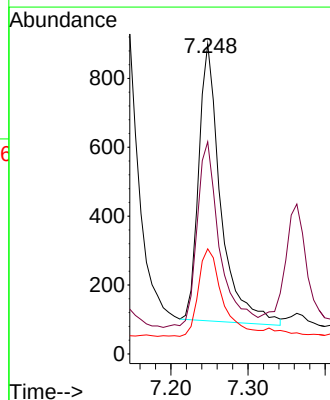
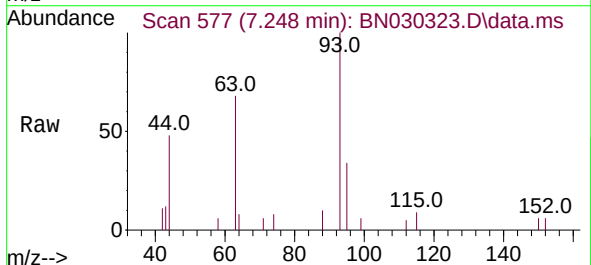
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

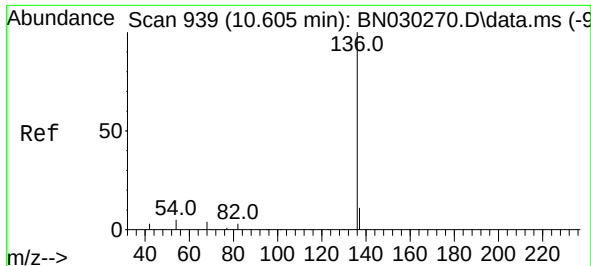
Tgt Ion:	99	Resp:	1958
Ion	Ratio	Lower	Upper
99	100		
42	20.2	19.0	28.6
71	43.2	36.0	54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:	93	Resp:	1591
Ion	Ratio	Lower	Upper
93	100		
63	70.0	57.7	86.5
95	34.1	28.6	43.0

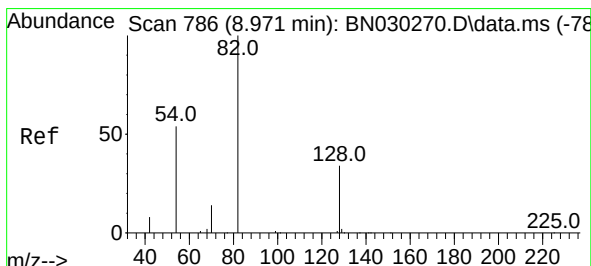
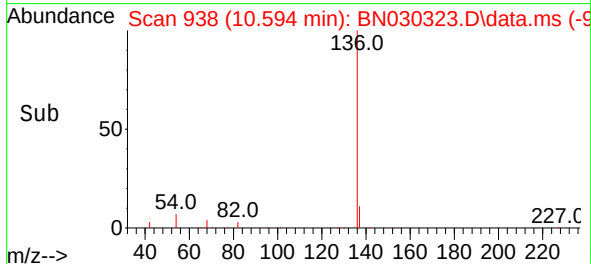
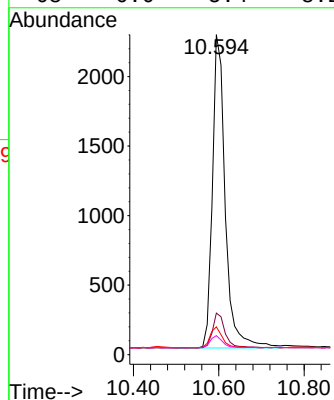
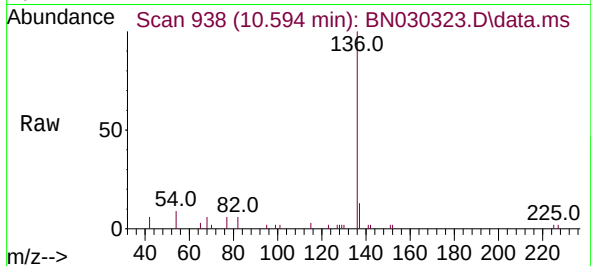




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

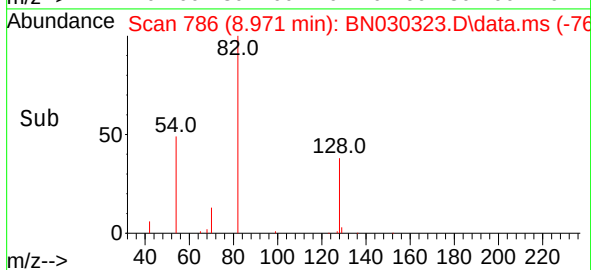
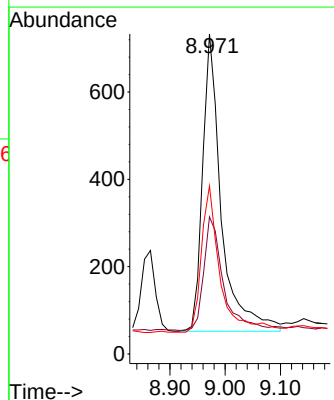
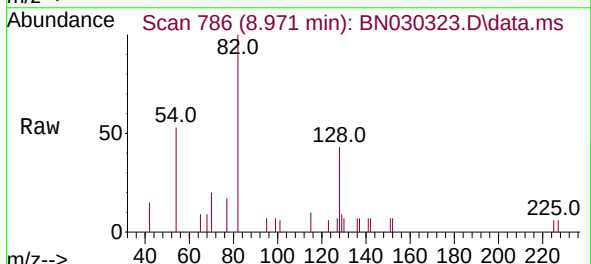
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

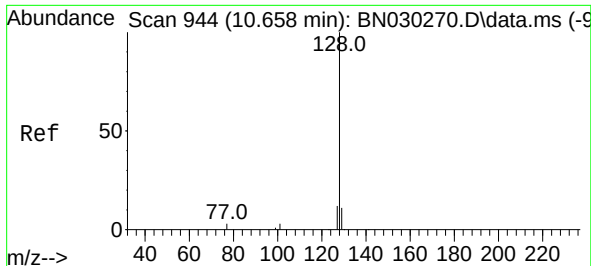
Tgt Ion:	136	Resp:	4707
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.5	15.7
54	8.7	6.4	9.6
68	6.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:	82	Resp:	1609
Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.2	48.2
54	52.5	47.3	70.9

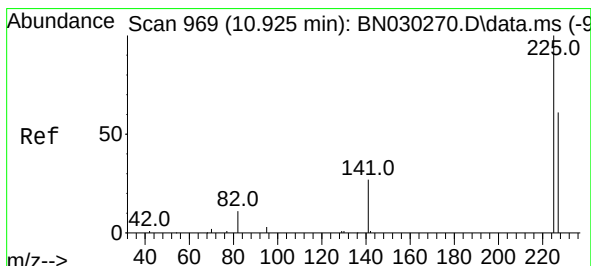
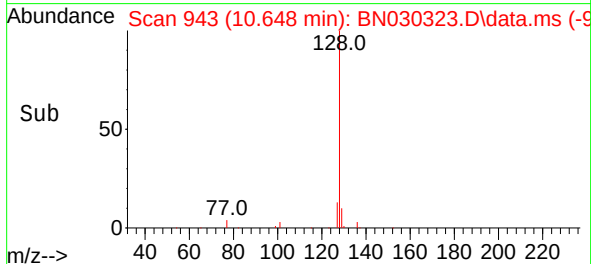
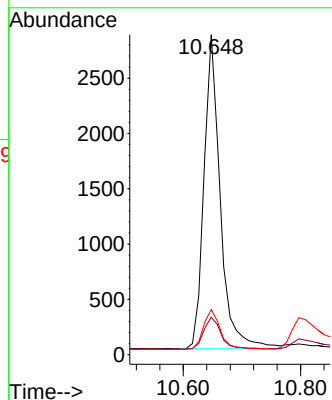
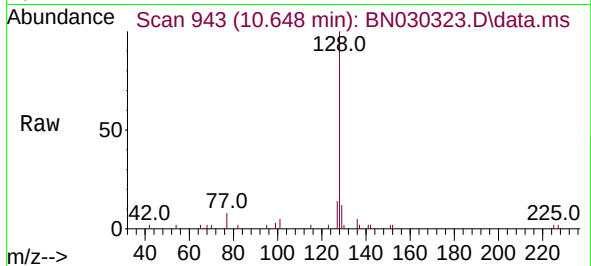




#9
Naphthalene
Concen: 0.419 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

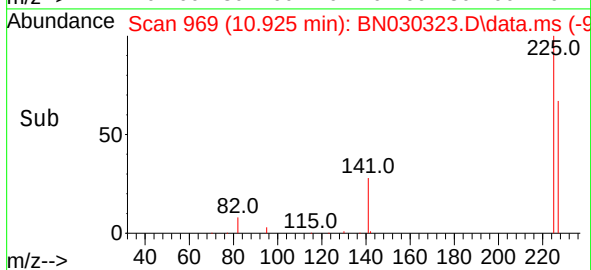
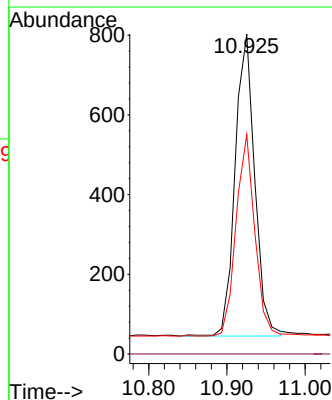
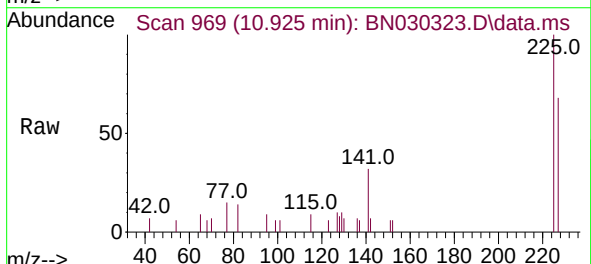
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

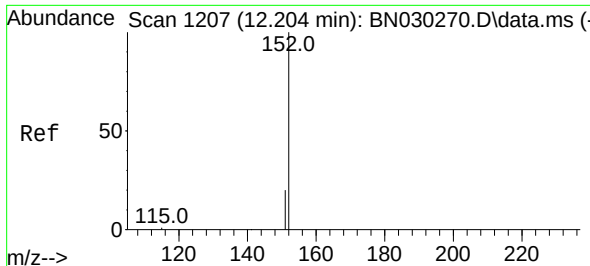
Tgt Ion:128 Resp: 5508
Ion Ratio Lower Upper
128 100
129 11.7 10.8 16.2
127 14.1 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:225 Resp: 1322
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.201 min Scan# 1206

Delta R.T. -0.004 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

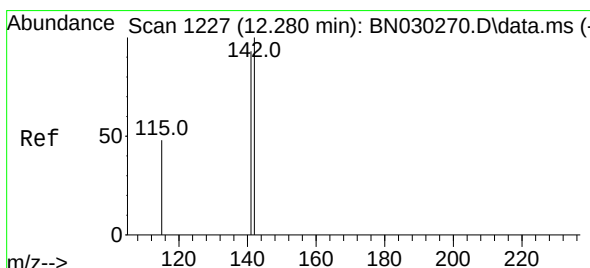
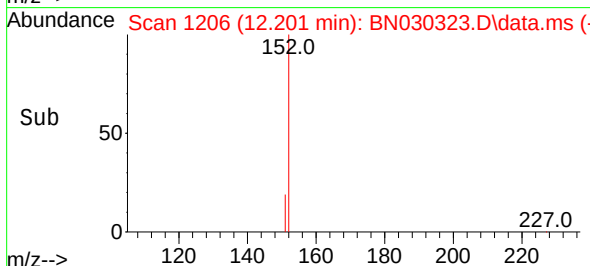
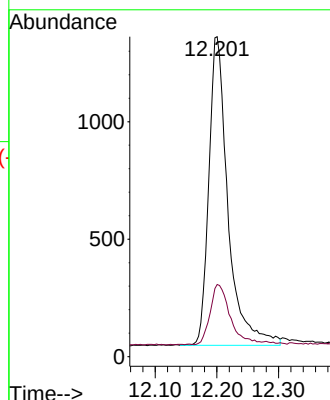
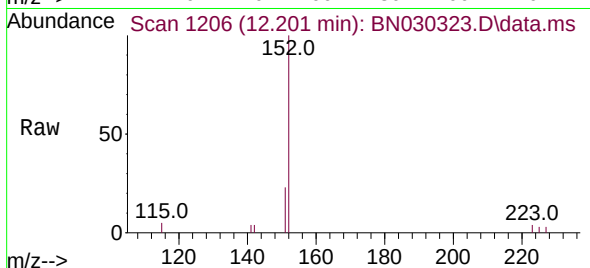
SSTDCCC0.4

Tgt Ion:152 Resp: 2839

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 12.276 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

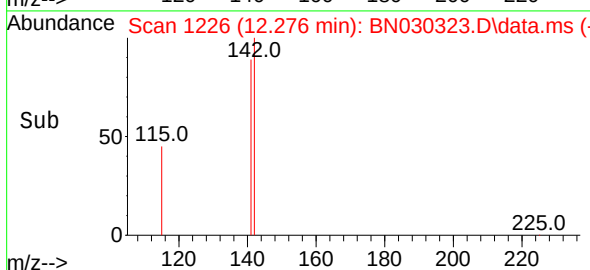
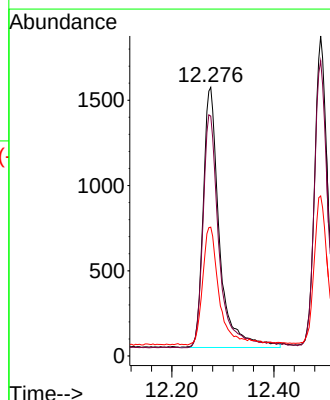
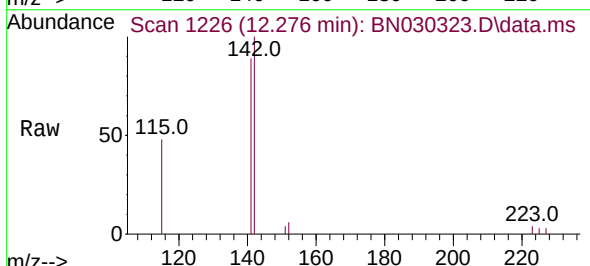
Tgt Ion:142 Resp: 3369

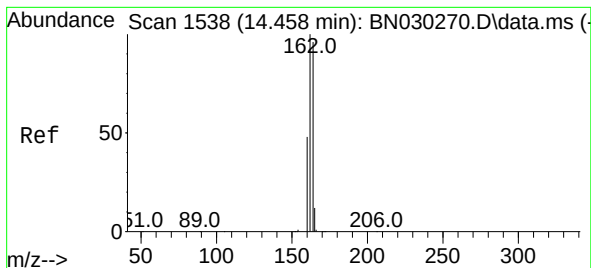
Ion Ratio Lower Upper

142 100

141 89.3 74.2 111.4

115 48.0 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: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

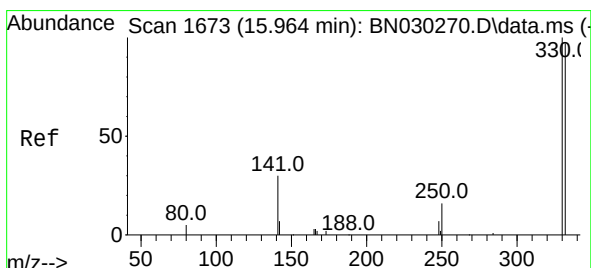
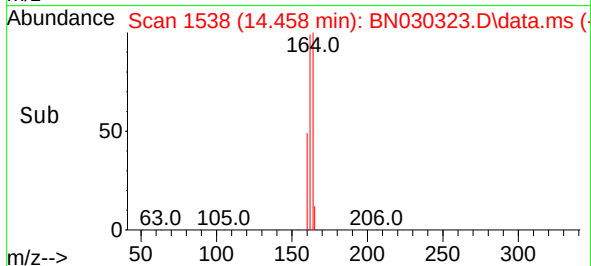
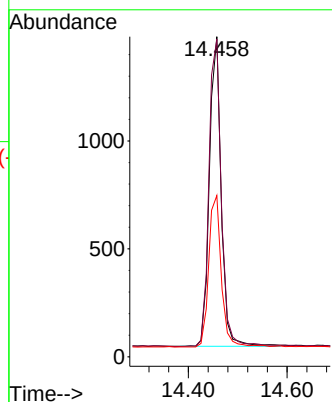
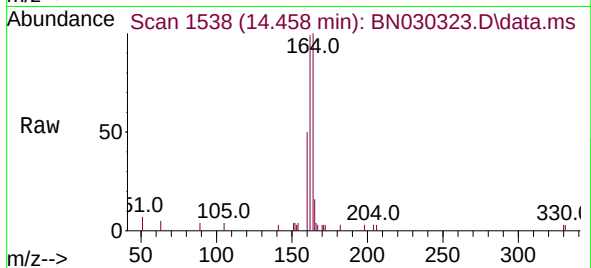
Tgt Ion:164 Resp: 2367

Ion Ratio Lower Upper

164 100

162 99.2 83.4 125.2

160 50.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.351 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

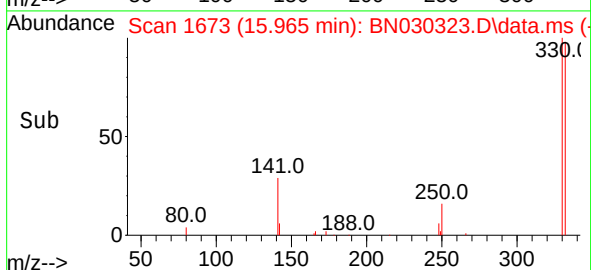
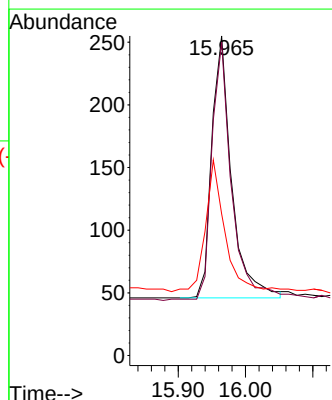
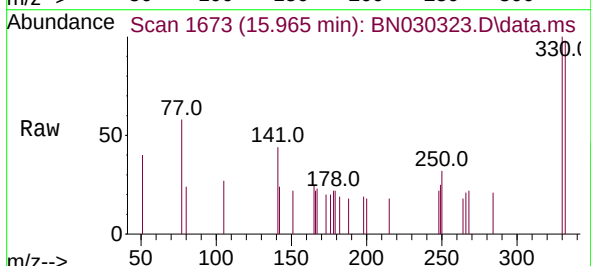
Tgt Ion:330 Resp: 427

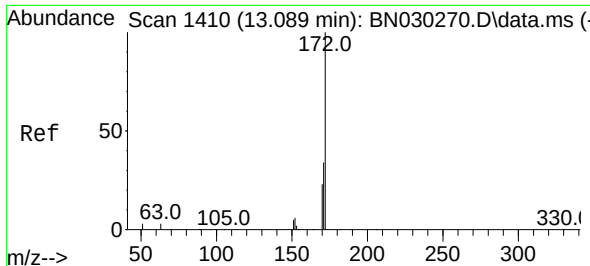
Ion Ratio Lower Upper

330 100

332 96.3 72.6 108.8

141 49.2 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.415 ng

RT: 13.078 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

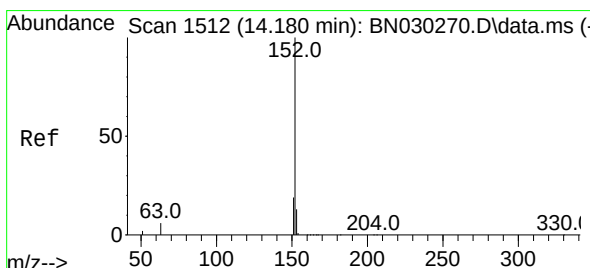
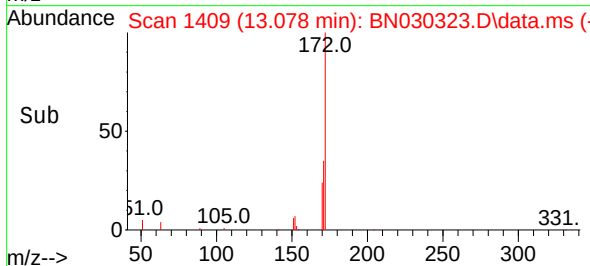
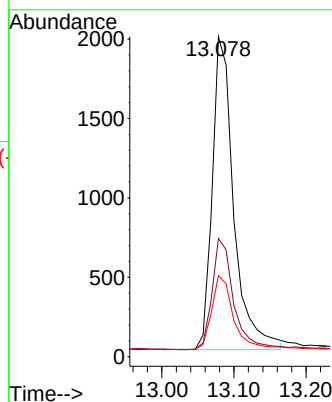
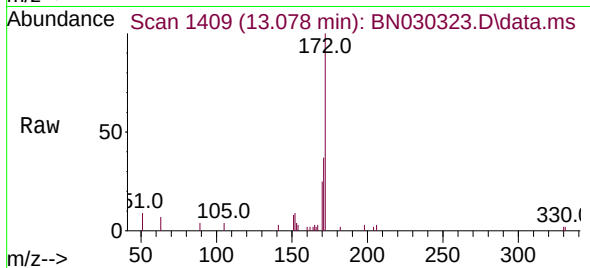
Tgt Ion:172 Resp: 4077

Ion Ratio Lower Upper

172 100

171 37.0 29.0 43.4

170 25.3 20.2 30.2



#16

Acenaphthylene

Concen: 0.393 ng

RT: 14.169 min Scan# 1511

Delta R.T. -0.011 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

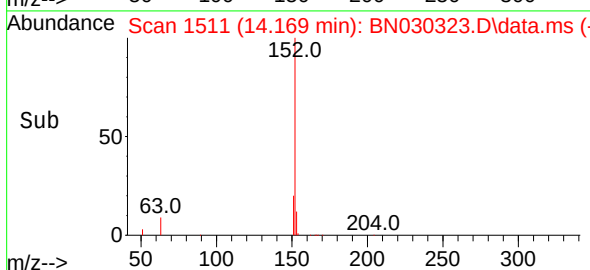
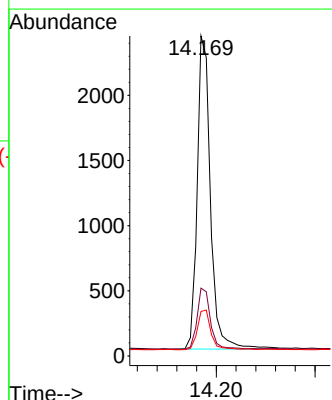
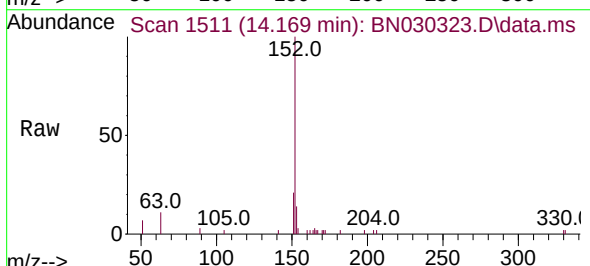
Tgt Ion:152 Resp: 4488

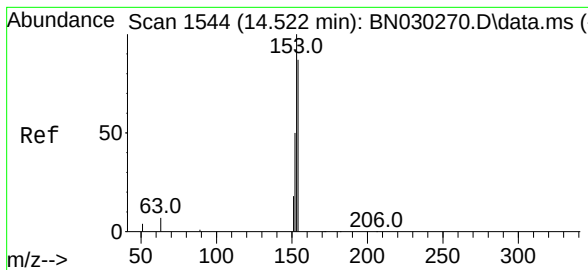
Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 12.9 10.3 15.5

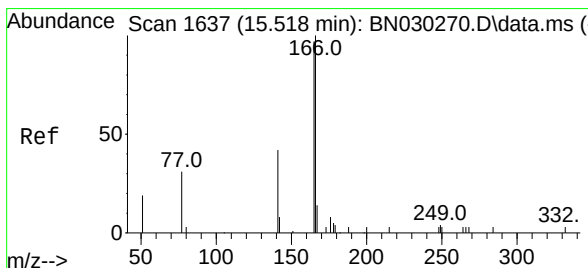
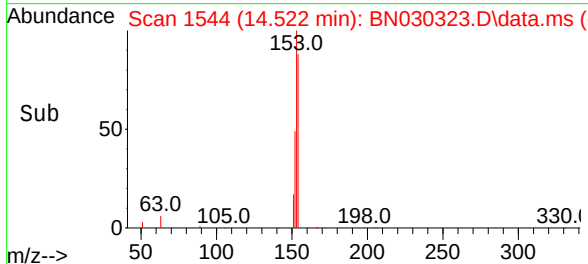
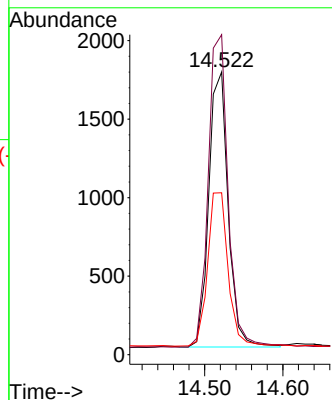
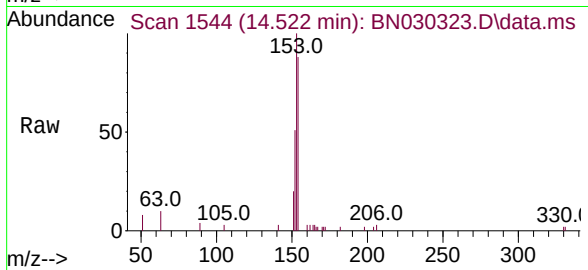




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.522 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

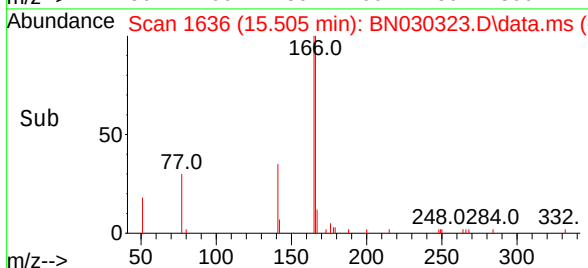
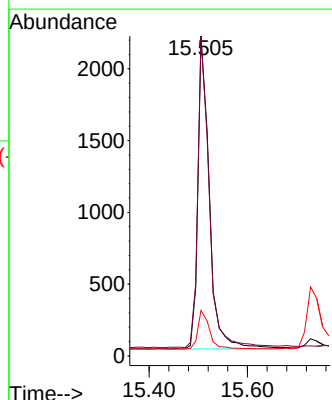
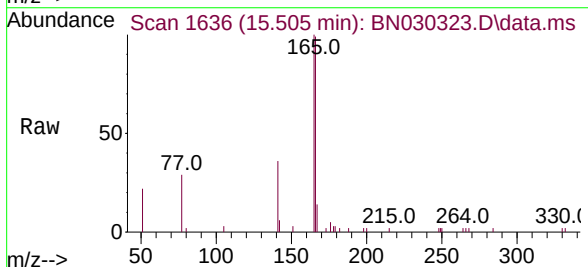
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

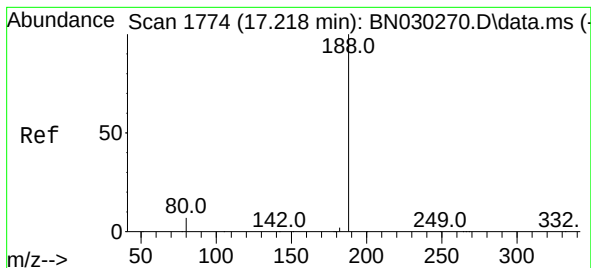
Tgt Ion:154 Resp: 3022
Ion Ratio Lower Upper
154 100
153 117.2 92.9 139.3
152 59.3 47.3 70.9



#18
Fluorene
Concen: 0.404 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:166 Resp: 3581
Ion Ratio Lower Upper
166 100
165 97.1 79.9 119.9
167 12.7 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

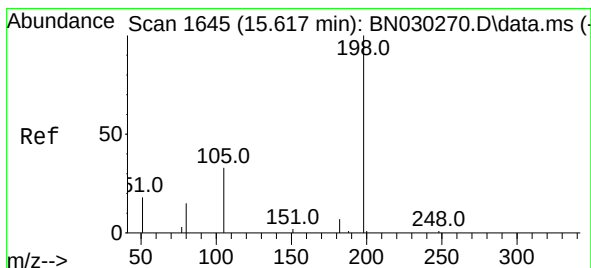
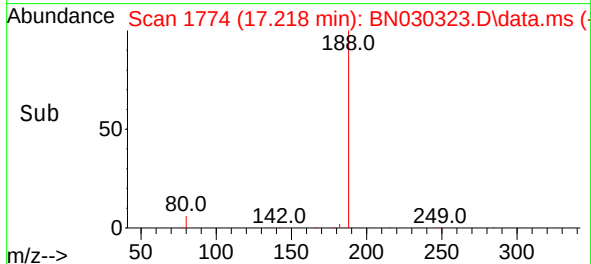
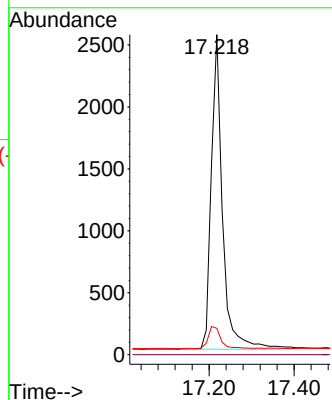
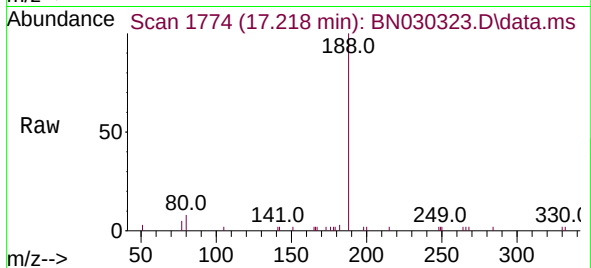
Tgt Ion:188 Resp: 4634

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.8 11.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.322 ng

RT: 15.617 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

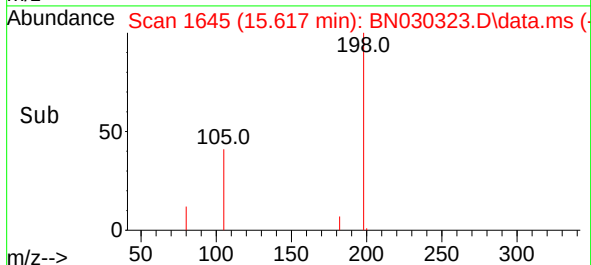
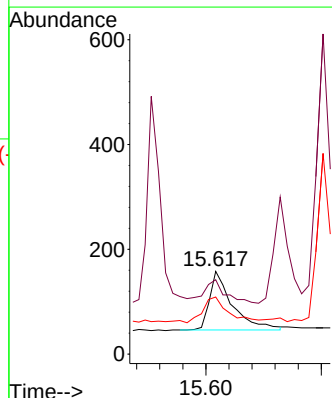
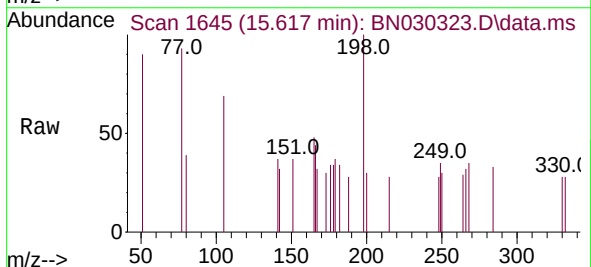
Tgt Ion:198 Resp: 310

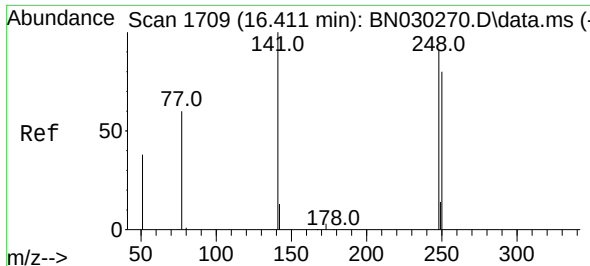
Ion Ratio Lower Upper

198 100

51 89.9 67.4 101.2

105 69.0 50.8 76.2

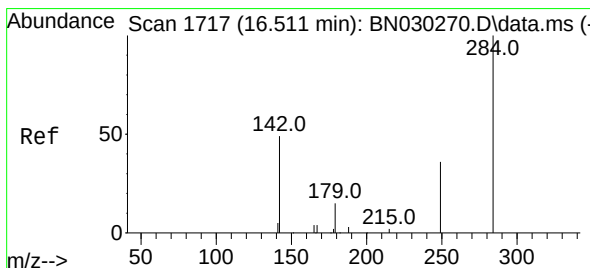
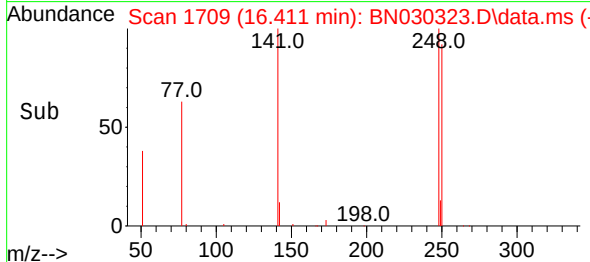
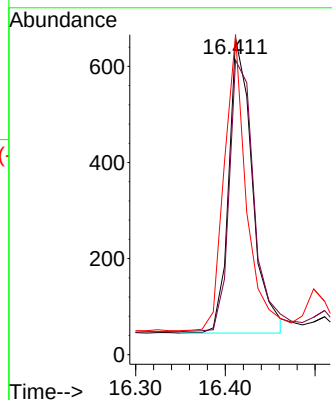
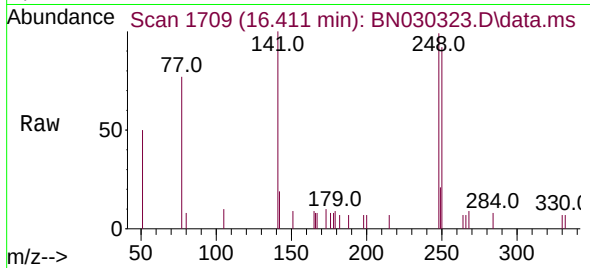




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

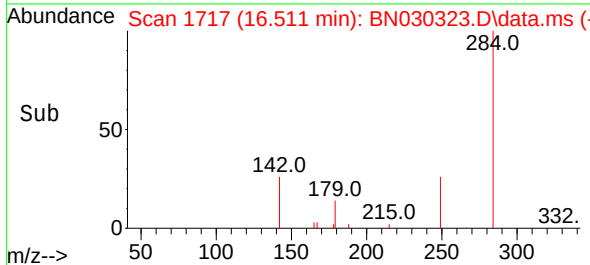
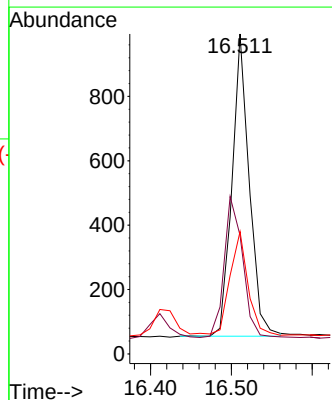
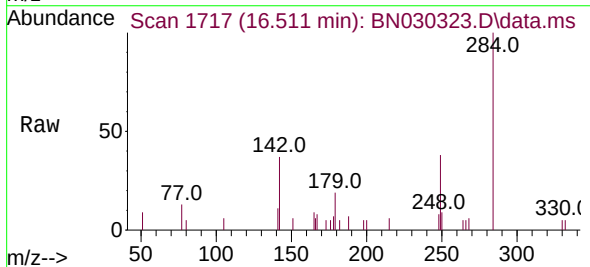
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

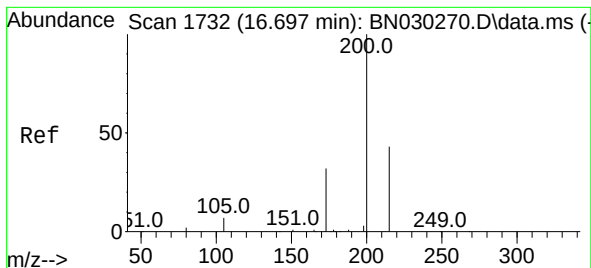
Tgt Ion:248 Resp: 1116
Ion Ratio Lower Upper
248 100
250 93.0 71.3 106.9
141 101.1 88.0 132.0



#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:284 Resp: 1393
Ion Ratio Lower Upper
284 100
142 49.9 41.0 61.6
249 35.8 27.4 41.2





#23

Atrazine

Concen: 0.368 ng

RT: 16.697 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

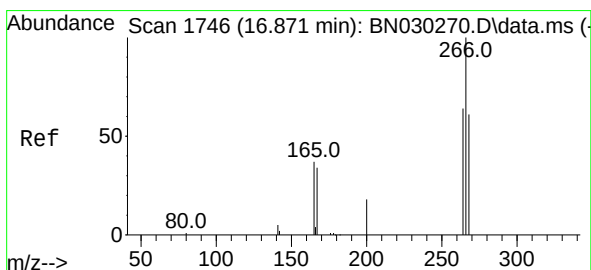
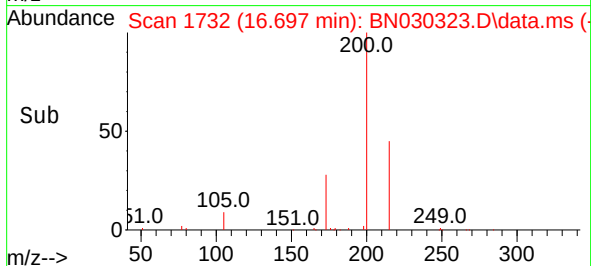
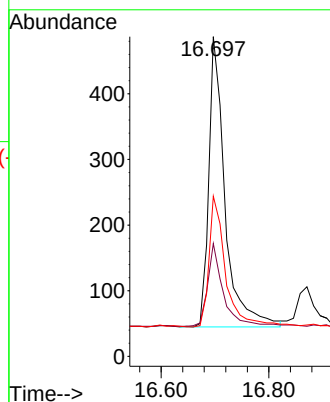
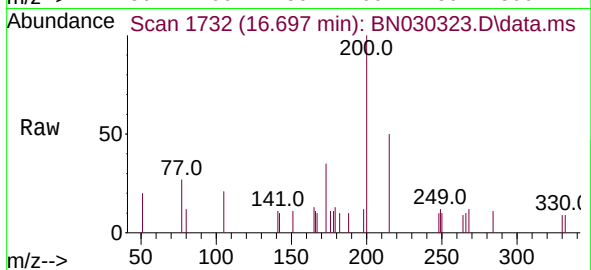
Tgt Ion:200 Resp: 923

Ion Ratio Lower Upper

200 100

173 35.3 30.8 46.2

215 50.1 38.7 58.1



#24

Pentachlorophenol

Concen: 0.368 ng

RT: 16.871 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

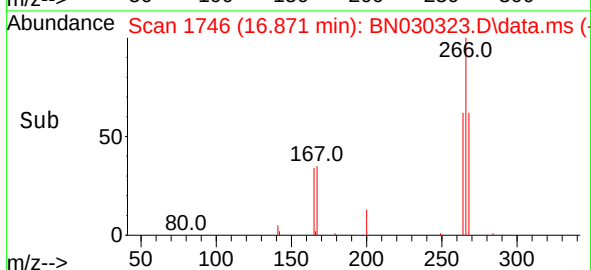
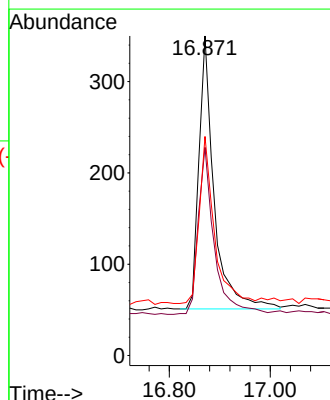
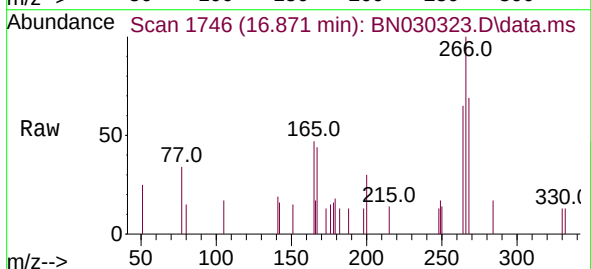
Tgt Ion:266 Resp: 628

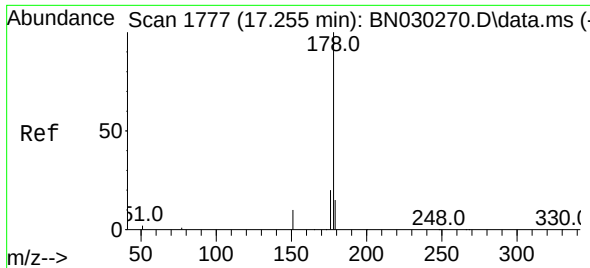
Ion Ratio Lower Upper

266 100

264 64.3 49.1 73.7

268 60.5 49.2 73.8

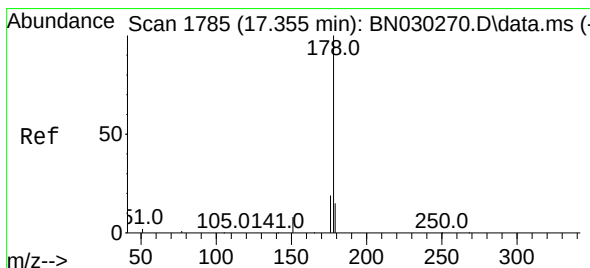
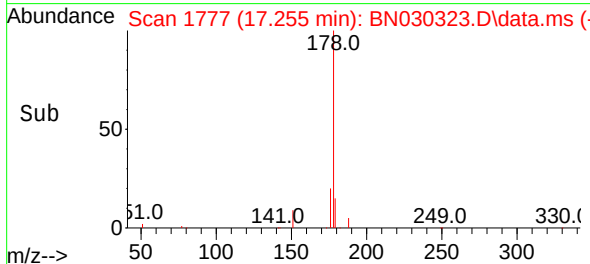
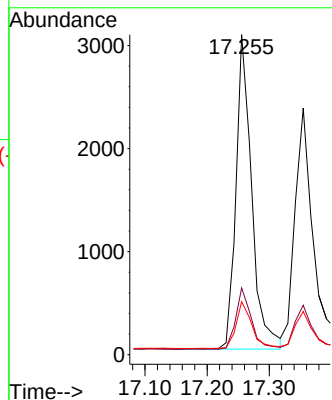
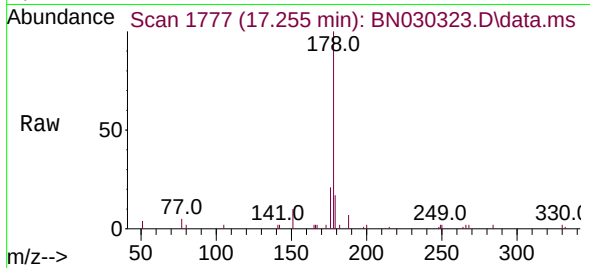




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

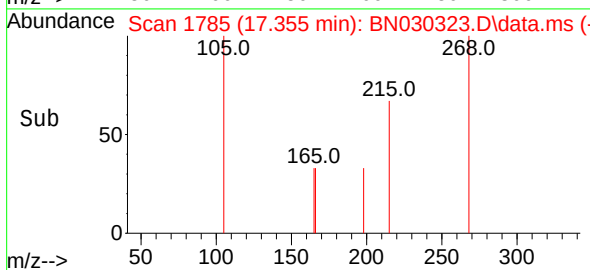
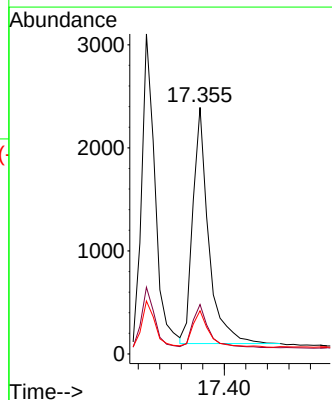
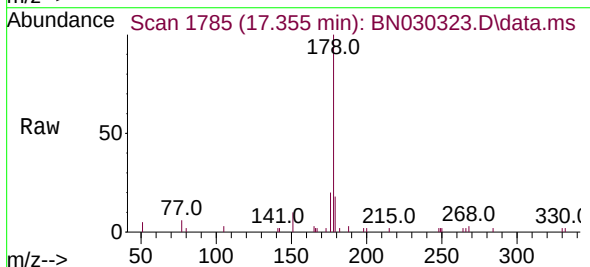
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

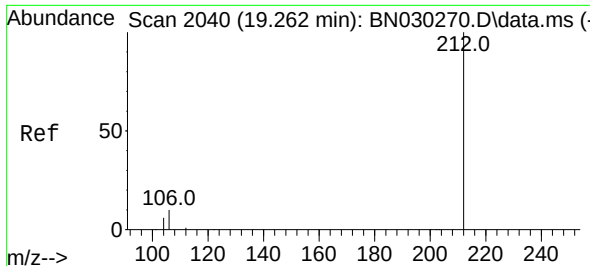
Tgt Ion:178 Resp: 5380
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.1 12.4 18.6



#26
Anthracene
Concen: 0.382 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:178 Resp: 4656
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 16.2 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

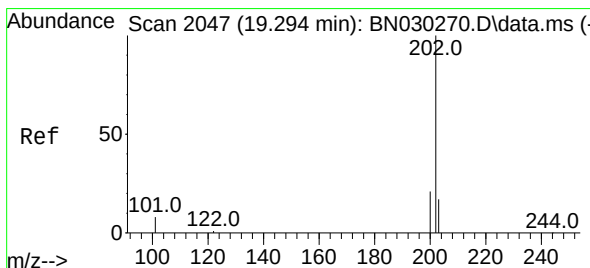
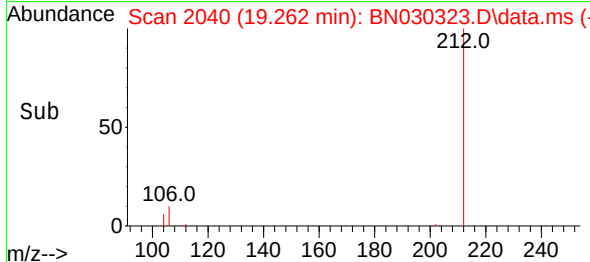
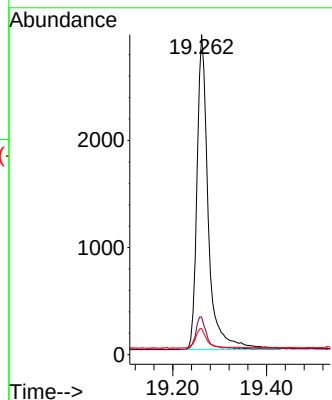
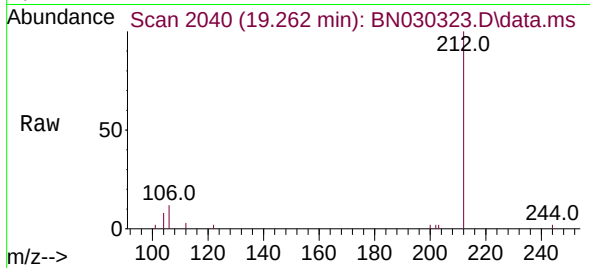
Instrument :

BNA_N

ClientSampleId :

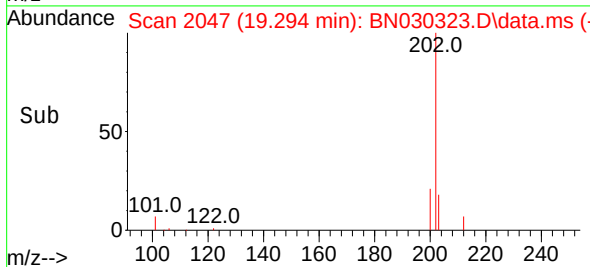
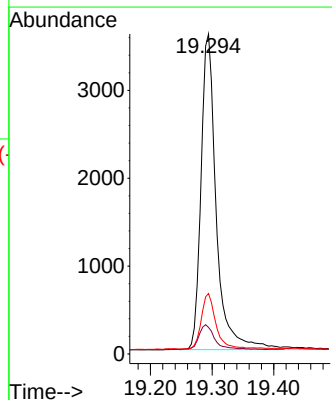
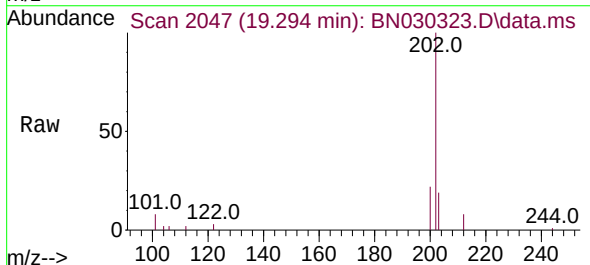
SSTDCCC0.4

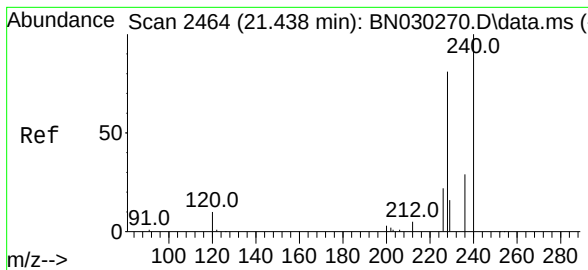
Tgt Ion:212 Resp: 4941
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.4
104 6.1 4.7 7.1



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.294 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:202 Resp: 6172
Ion Ratio Lower Upper
202 100
101 8.5 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: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

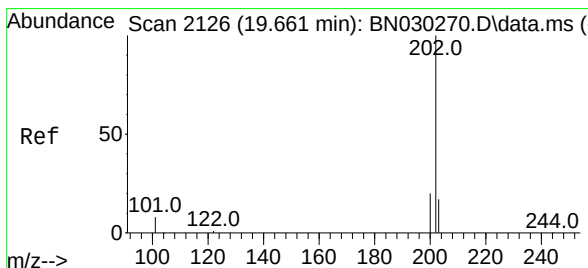
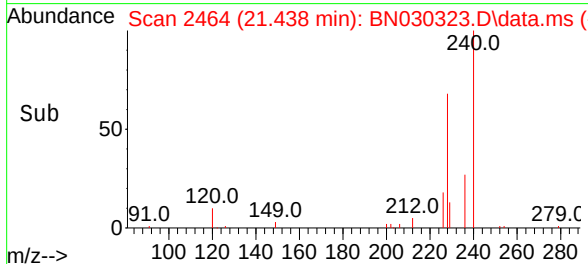
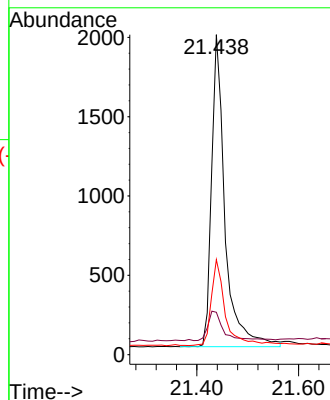
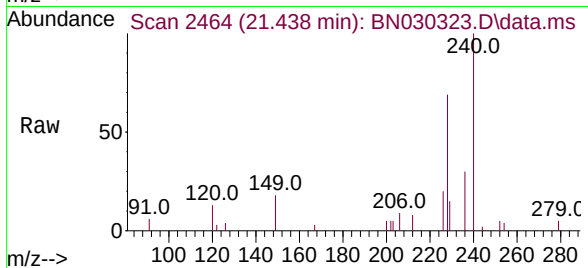
Tgt Ion:240 Resp: 3597

Ion Ratio Lower Upper

240 100

120 13.2 12.2 18.2

236 29.7 25.2 37.8



#30

Pyrene

Concen: 0.427 ng

RT: 19.657 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

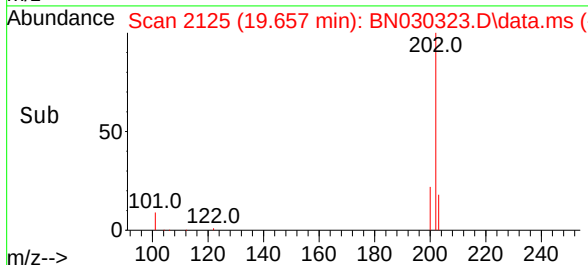
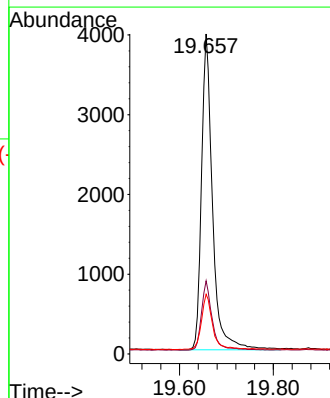
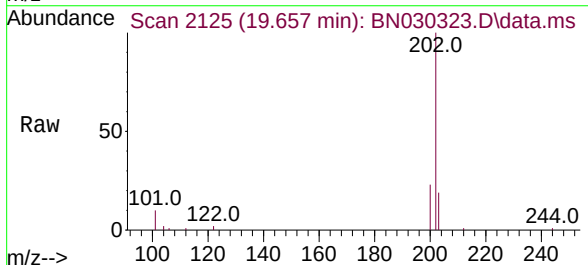
Tgt Ion:202 Resp: 6447

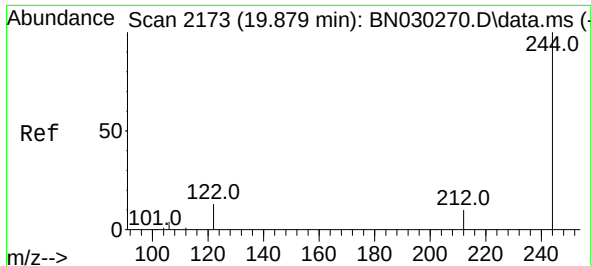
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 14.1 21.1

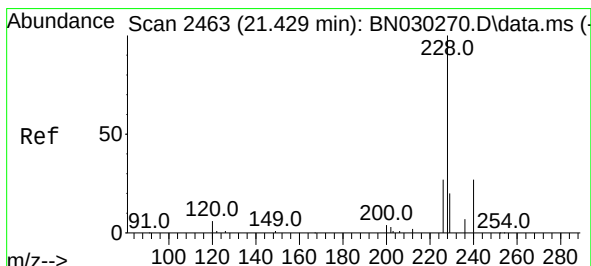
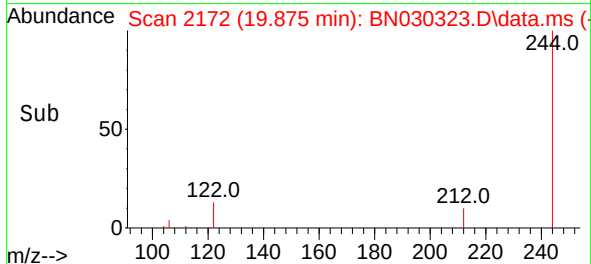
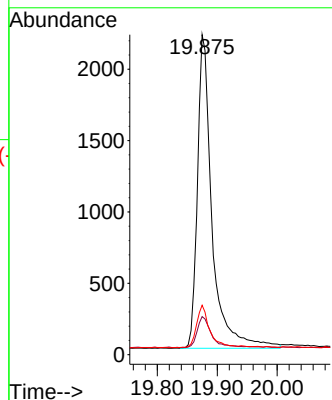
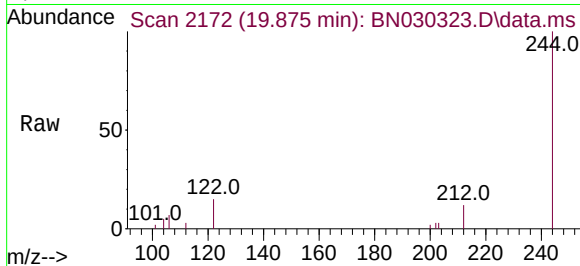




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

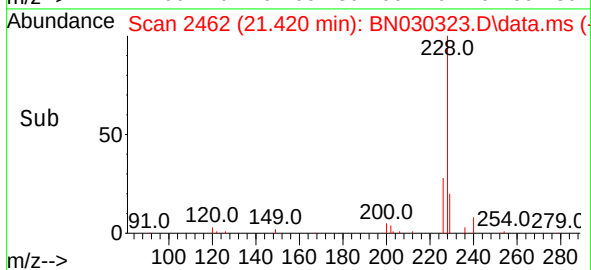
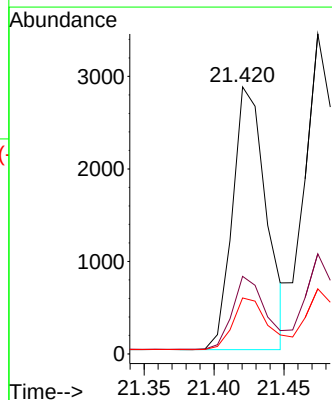
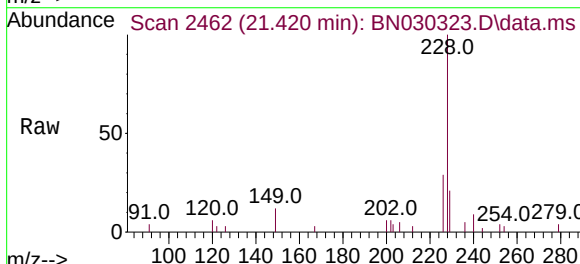
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

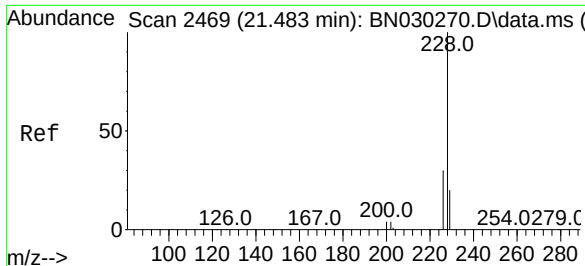
Tgt Ion:244 Resp: 3727
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.5 14.3
 122 15.5 11.8 17.6



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.009 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

Tgt Ion:228 Resp: 4772
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.1 34.7
 229 21.0 17.0 25.4





#33

Chrysene

Concen: 0.442 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

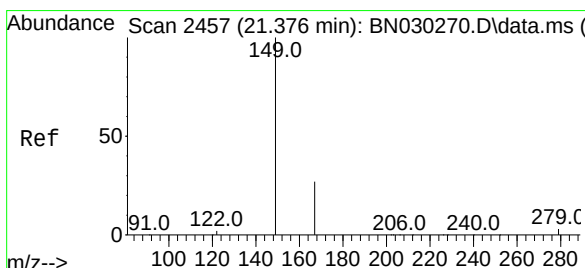
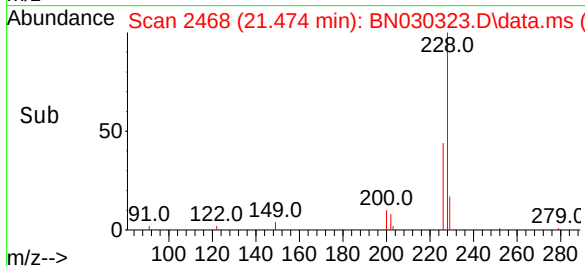
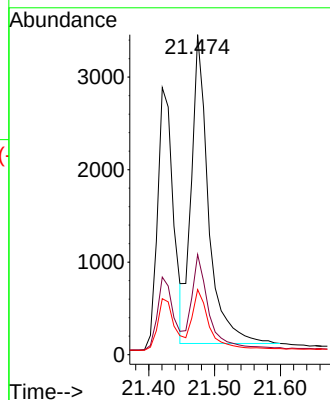
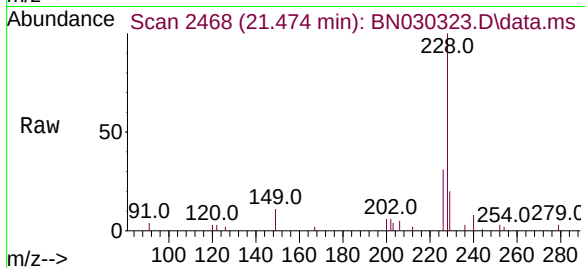
Tgt Ion:228 Resp: 6036

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.4 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.394 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

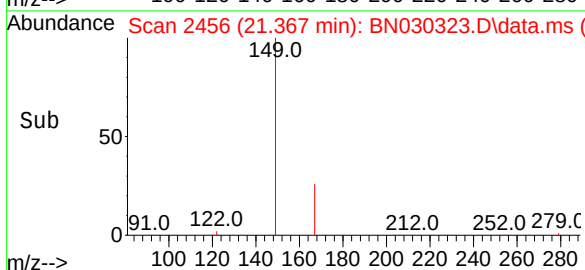
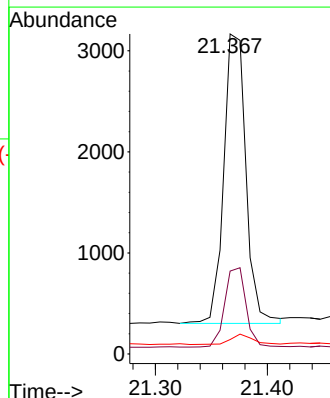
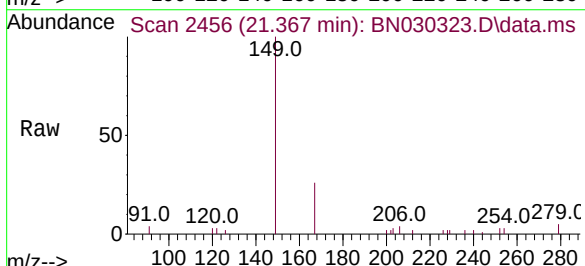
Tgt Ion:149 Resp: 3958

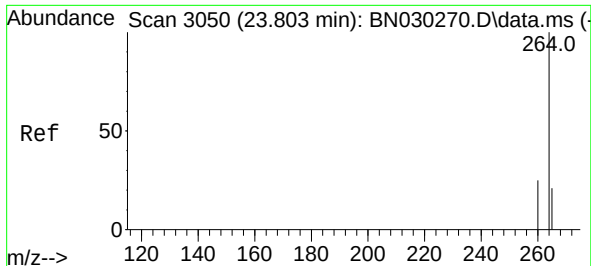
Ion Ratio Lower Upper

149 100

167 26.3 20.6 30.8

279 3.4 4.0 6.0#

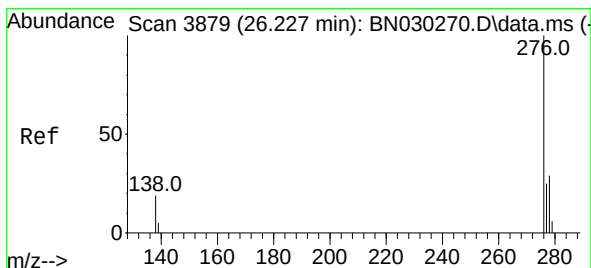
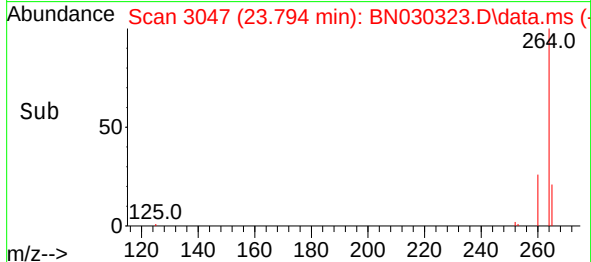
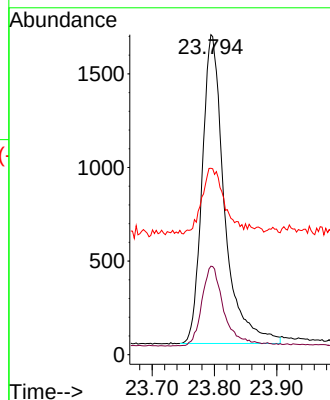
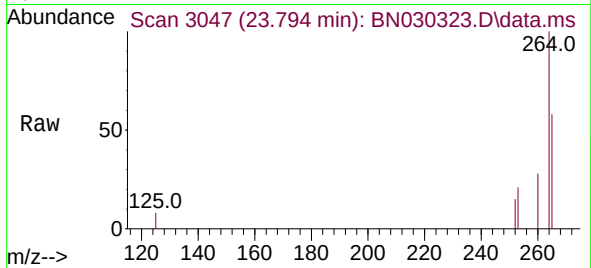




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3050
 Delta R.T. -0.009 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

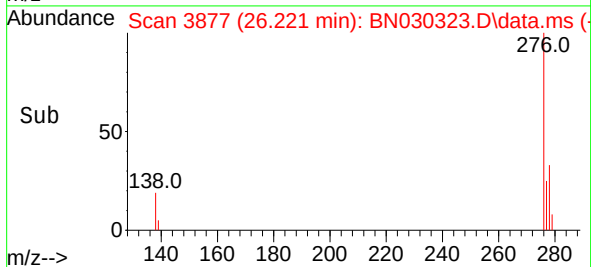
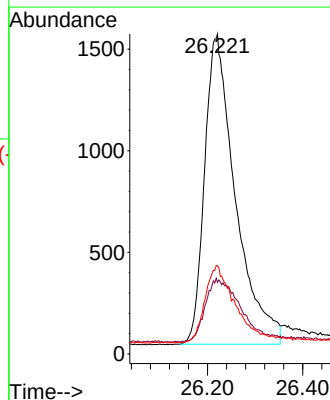
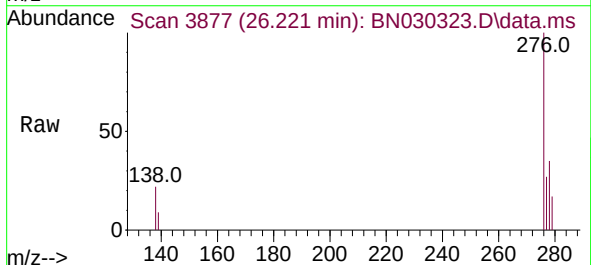
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

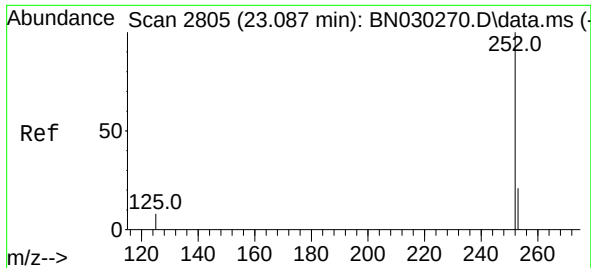
Tgt Ion:264 Resp: 4100
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.7 32.5
 265 58.3 50.8 76.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.221 min Scan# 3877
 Delta R.T. -0.006 min
 Lab File: BN030323.D
 Acq: 07 Mar 2024 13:06

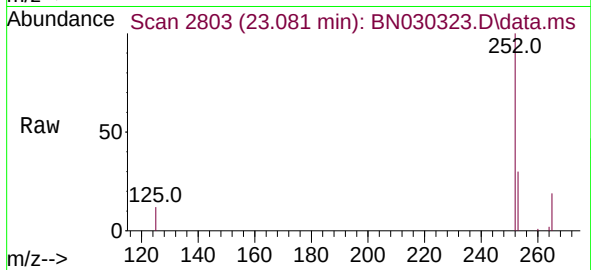
Tgt Ion:276 Resp: 6840
 Ion Ratio Lower Upper
 276 100
 138 23.0 17.4 26.2
 277 24.3 18.9 28.3



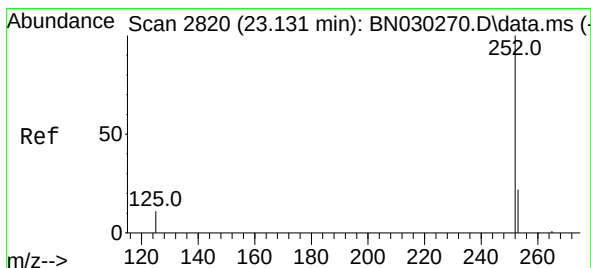
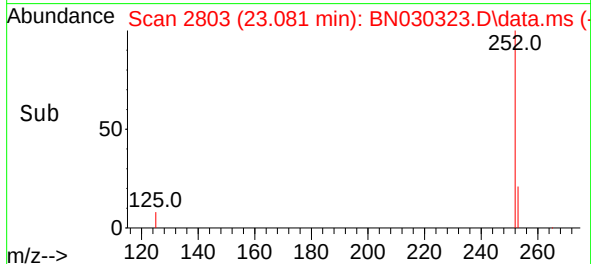
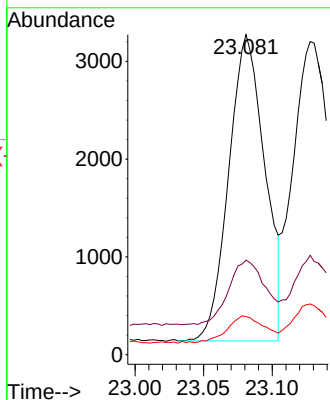


#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.081 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

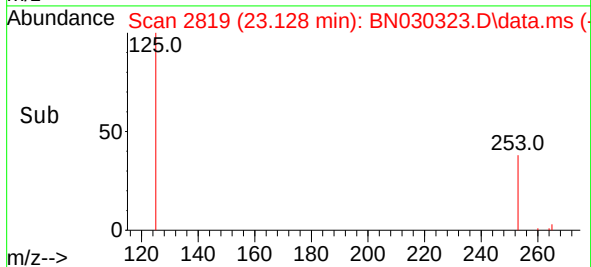
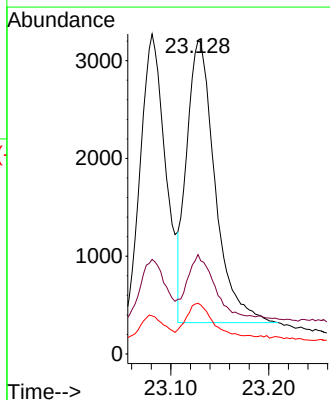
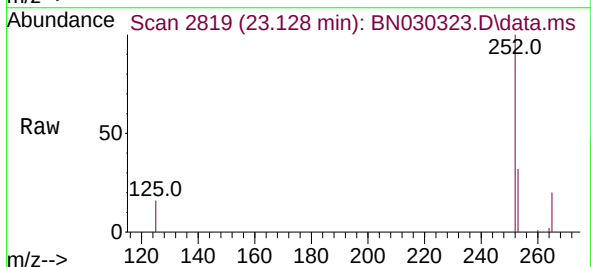


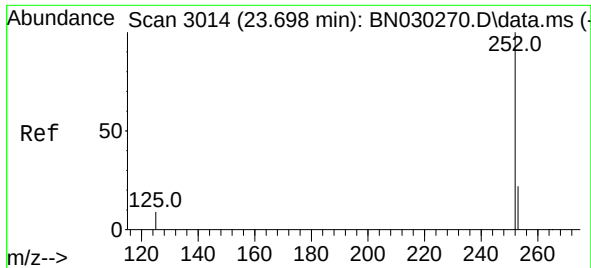
Tgt Ion:252 Resp: 5717
Ion Ratio Lower Upper
252 100
253 29.6 25.4 38.0
125 11.9 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.128 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Tgt Ion:252 Resp: 5817
Ion Ratio Lower Upper
252 100
253 31.8 25.7 38.5
125 16.2 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.692 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

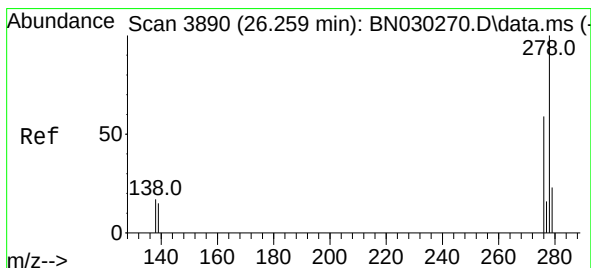
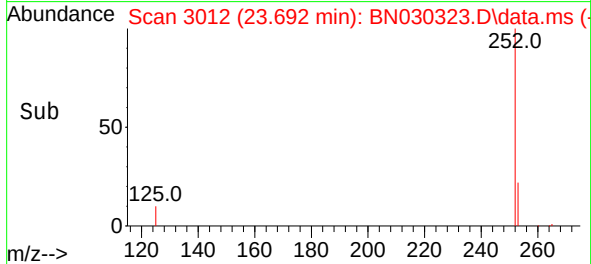
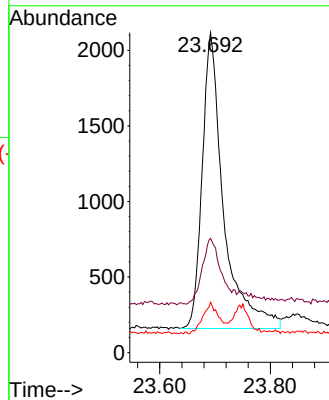
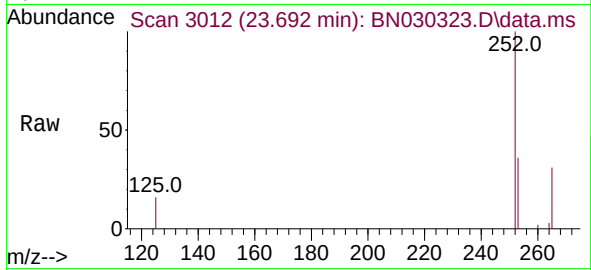
Tgt Ion:252 Resp: 5262

Ion Ratio Lower Upper

252 100

253 35.8 30.8 46.2

125 15.7 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 26.253 min Scan# 3888

Delta R.T. -0.006 min

Lab File: BN030323.D

Acq: 07 Mar 2024 13:06

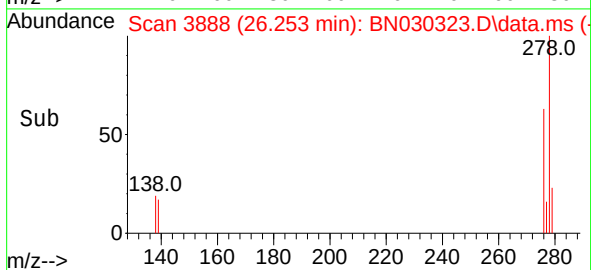
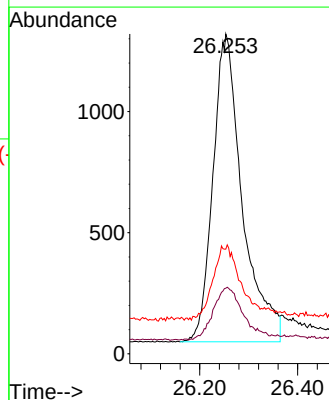
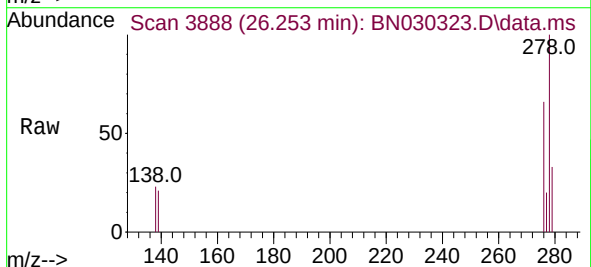
Tgt Ion:278 Resp: 5288

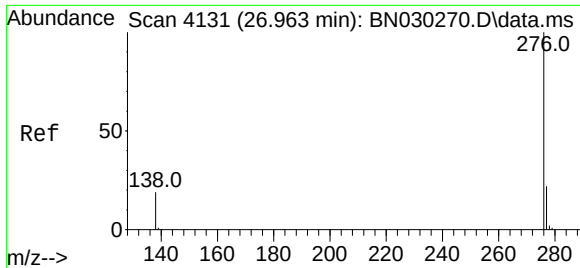
Ion Ratio Lower Upper

278 100

139 20.5 15.5 23.3

279 32.7 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.418 ng
RT: 26.961 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030323.D
Acq: 07 Mar 2024 13:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 6512
Ion Ratio Lower Upper
276 100
277 25.2 20.6 30.8
138 21.7 18.2 27.4

