

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030274.D
 Acq On : 05 Mar 2024 16:23
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Mar 05 16:56:10 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 16:52:50 2024
 Response via : Initial Calibration

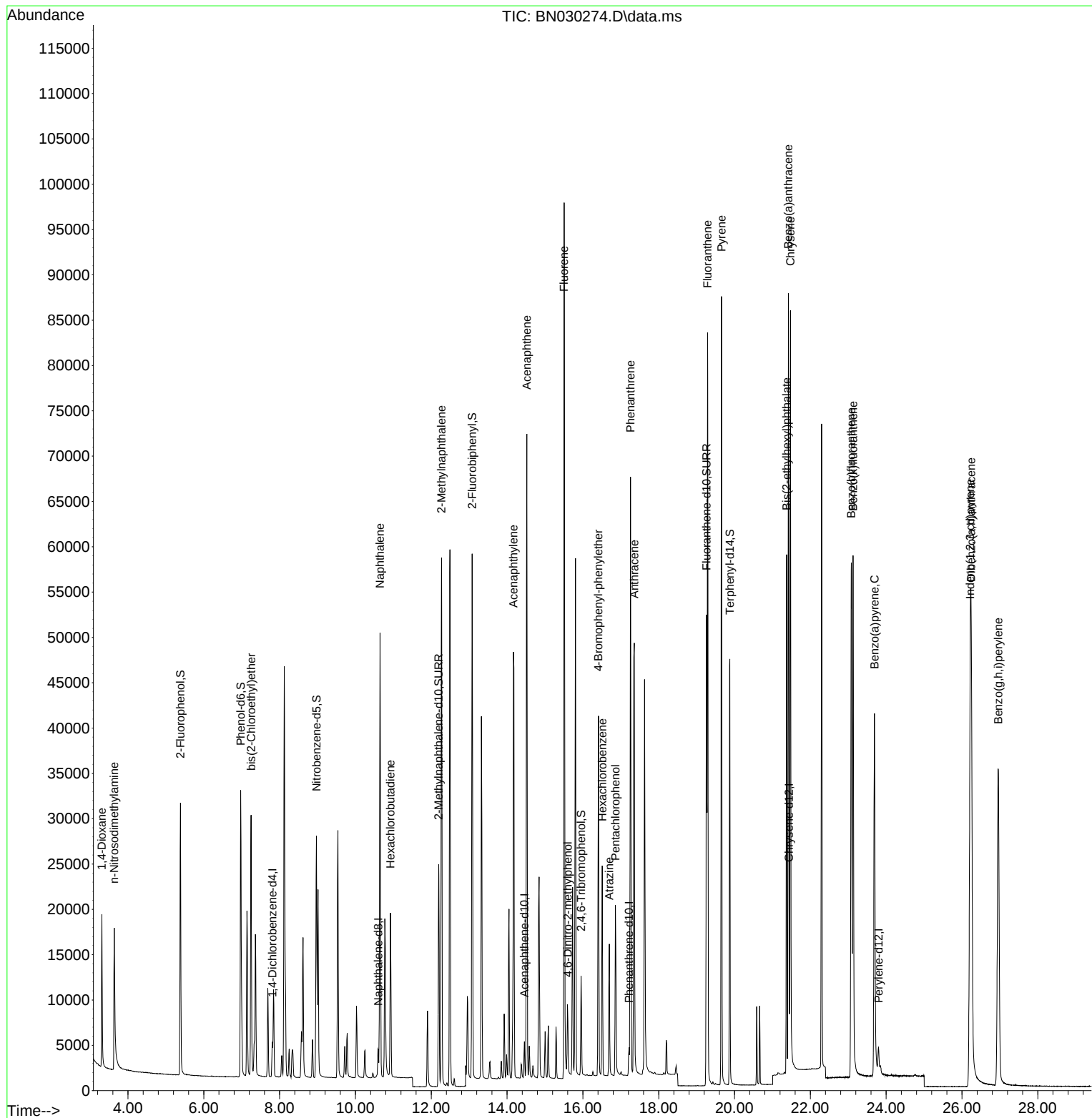
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1859	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4559	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2218	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4390	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3890	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	4187	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	23722	4.861	ng	0.00
5) Phenol-d6	6.973	99	27328	5.323	ng	0.00
8) Nitrobenzene-d5	8.971	82	22047	5.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	33509	5.065	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	5580	4.892	ng	-0.01
15) 2-Fluorobiphenyl	13.078	172	47098	5.112	ng	-0.01
27) Fluoranthene-d10	19.262	212	59850	4.967	ng	0.00
31) Terphenyl-d14	19.875	244	47930	4.751	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	11170	4.632	ng	98
3) n-Nitrosodimethylamine	3.637	42	12795	5.067	ng	# 98
6) bis(2-Chloroethyl)ether	7.248	93	21360	5.249	ng	97
9) Naphthalene	10.648	128	62705	4.926	ng	96
10) Hexachlorobutadiene	10.925	225	13733	4.726	ng	# 100
12) 2-Methylnaphthalene	12.272	142	39419	5.018	ng	96
16) Acenaphthylene	14.169	152	56067	5.238	ng	100
17) Acenaphthene	14.522	154	34821	5.041	ng	99
18) Fluorene	15.505	166	40549	4.878	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	5617	6.164	ng	# 47
21) 4-Bromophenyl-phenylether	16.411	248	13871	5.170	ng	# 84
22) Hexachlorobenzene	16.511	284	15152	4.884	ng	98
23) Atrazine	16.697	200	11932	5.017	ng	# 86
24) Pentachlorophenol	16.858	266	8934	5.526	ng	97
25) Phenanthrene	17.255	178	63619	5.068	ng	99
26) Anthracene	17.355	178	60466	5.241	ng	99
28) Fluoranthene	19.289	202	75821	4.958	ng	99
30) Pyrene	19.656	202	78371	4.800	ng	100
32) Benzo(a)anthracene	21.420	228	70463	5.166	ng	97
33) Chrysene	21.474	228	71975	4.877	ng	98
34) Bis(2-ethylhexyl)phtha...	21.376	149	49904	4.592	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.218	276	91838	5.235	ng	97
37) Benzo(b)fluoranthene	23.081	252	76203	5.209	ng	# 86
38) Benzo(k)fluoranthene	23.128	252	75563	5.082	ng	# 84
39) Benzo(a)pyrene	23.692	252	67352	5.211	ng	# 78
40) Dibenzo(a,h)anthracene	26.244	278	74606	5.411	ng	# 86
41) Benzo(g,h,i)perylene	26.955	276	80353	5.054	ng	96

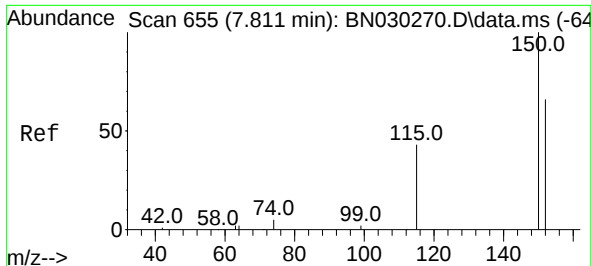
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030274.D
Acq On : 05 Mar 2024 16:23
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 05 16:56:10 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 16:52:50 2024
Response via : Initial Calibration

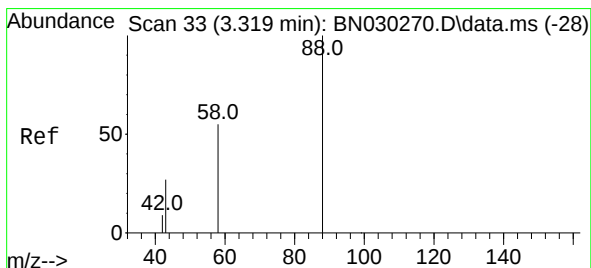
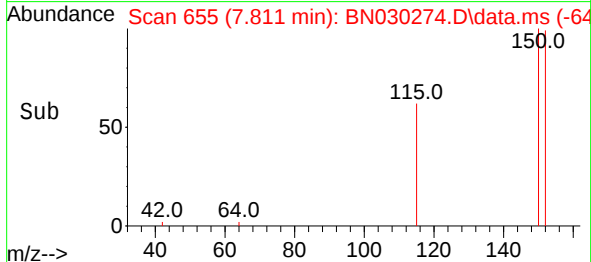
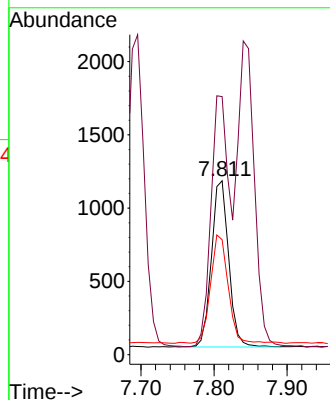
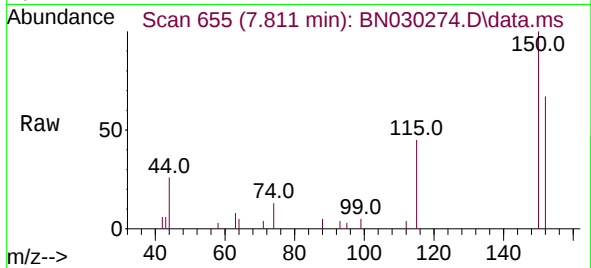




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030274.D
 Acq: 05 Mar 2024 16:23

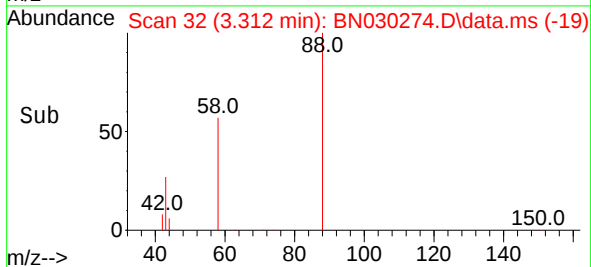
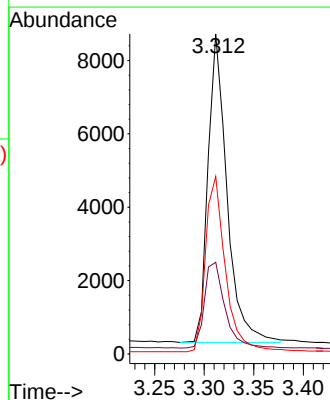
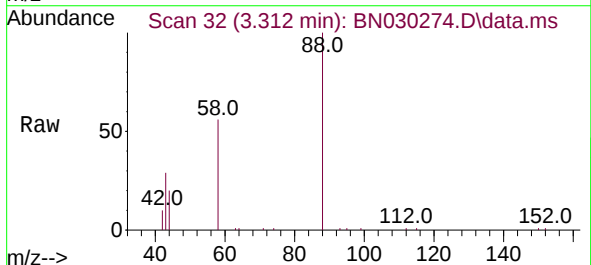
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

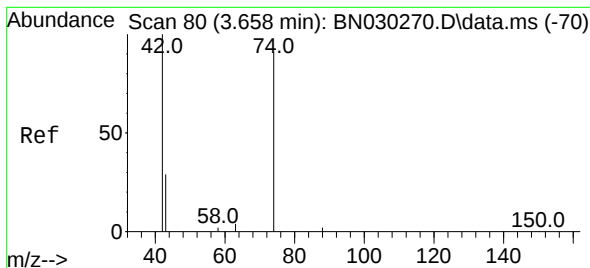
Tgt Ion:152 Resp: 1859
 Ion Ratio Lower Upper
 152 100
 150 148.4 119.4 179.0
 115 66.1 56.9 85.3



#2
 1,4-Dioxane
 Concen: 4.632 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030274.D
 Acq: 05 Mar 2024 16:23

Tgt Ion: 88 Resp: 11170
 Ion Ratio Lower Upper
 88 100
 43 30.0 23.8 35.8
 58 59.6 46.2 69.4





#3

n-Nitrosodimethylamine

Concen: 5.067 ng

RT: 3.637 min Scan# 71

Delta R.T. -0.022 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

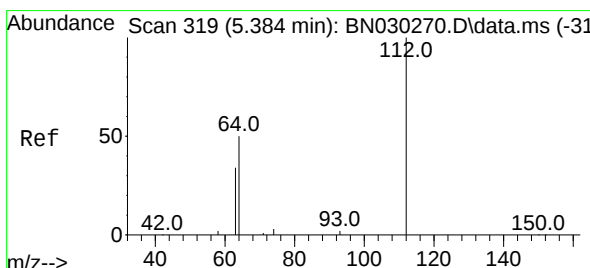
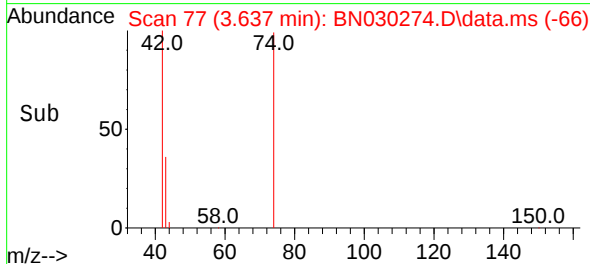
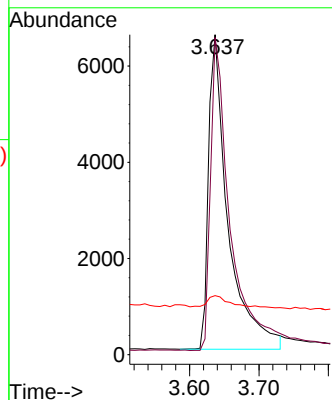
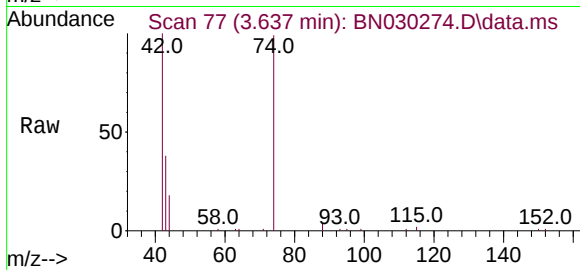
Tgt Ion: 42 Resp: 12795

Ion Ratio Lower Upper

42 100

74 100.8 79.4 119.0

44 4.4 0.0 0.0#



#4

2-Fluorophenol

Concen: 4.861 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

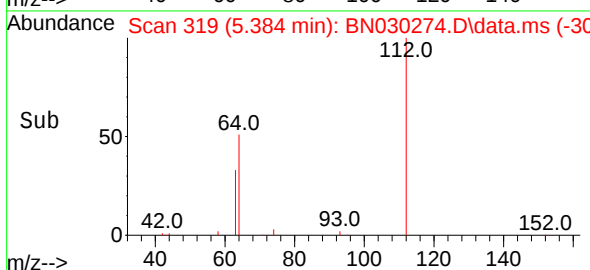
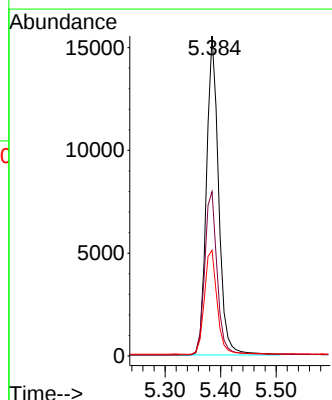
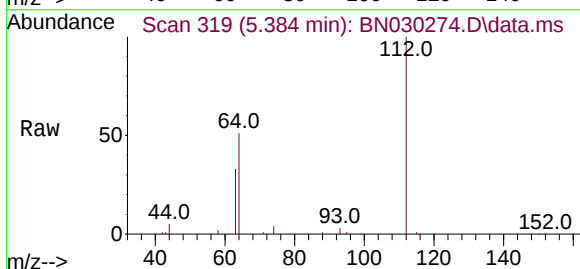
Tgt Ion: 112 Resp: 23722

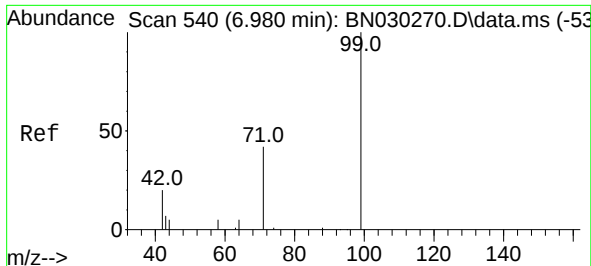
Ion Ratio Lower Upper

112 100

64 52.7 41.8 62.8

63 34.3 27.1 40.7

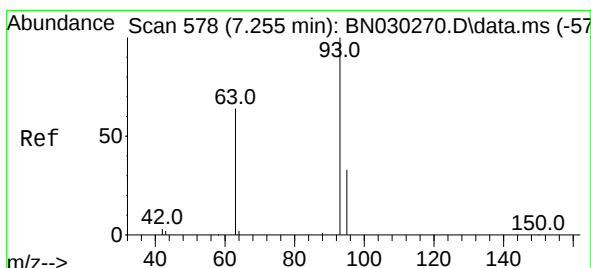
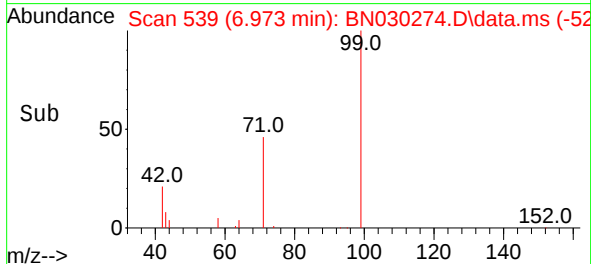
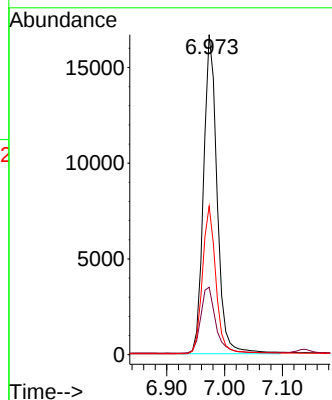
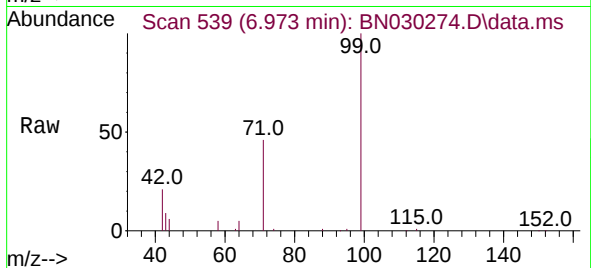




#5
Phenol-d6
Concen: 5.323 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

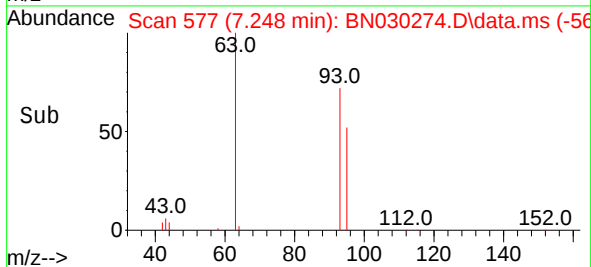
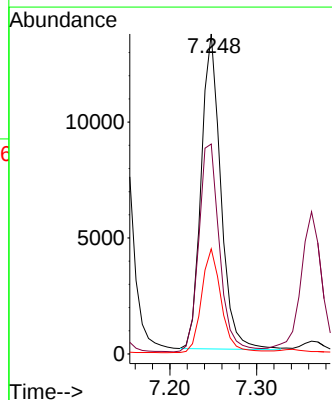
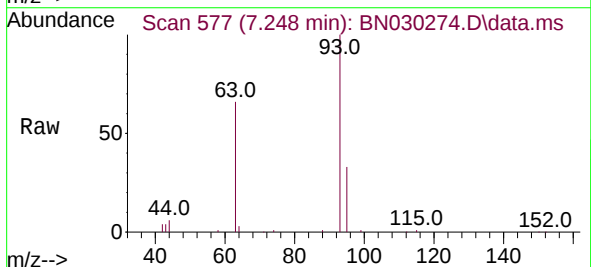
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

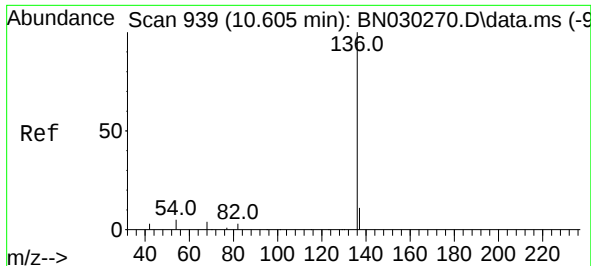
Tgt Ion: 99 Resp: 27328
Ion Ratio Lower Upper
99 100
42 23.0 19.0 28.6
71 46.0 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 5.249 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion: 93 Resp: 21360
Ion Ratio Lower Upper
93 100
63 70.0 57.7 86.5
95 33.1 28.6 43.0

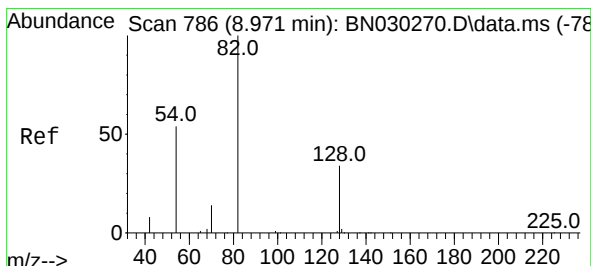
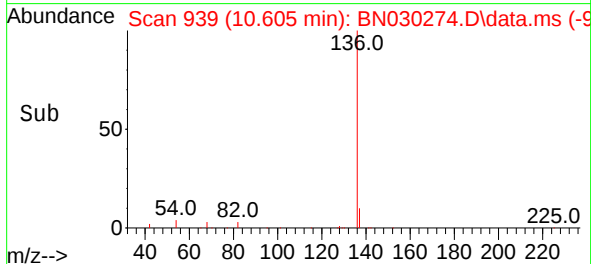
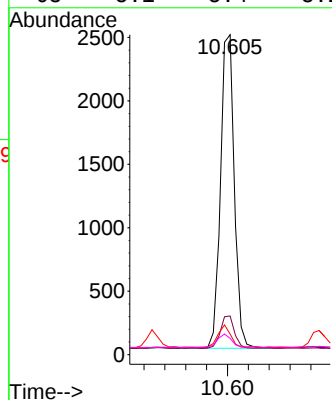
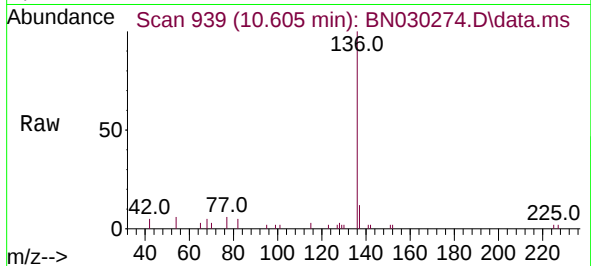




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

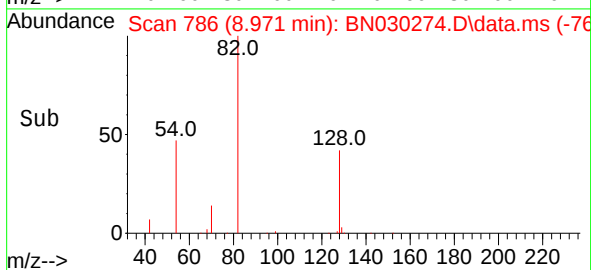
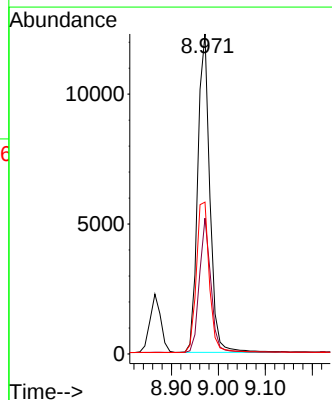
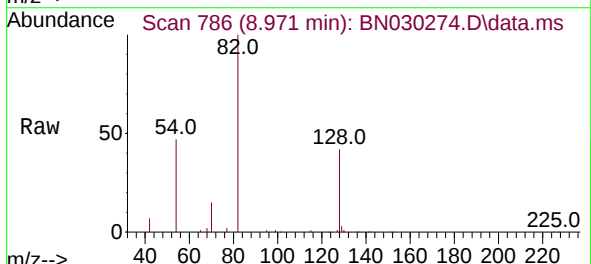
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

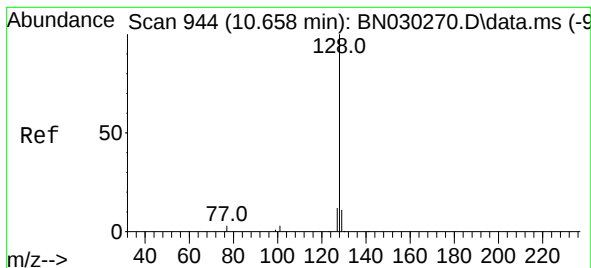
Tgt Ion:	136	Resp:	4559
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.5	15.7
54	6.5	6.4	9.6
68	5.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 5.299 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:	82	Resp:	22047
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.2
54	47.5	47.3	70.9





#9

Naphthalene

Concen: 4.926 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

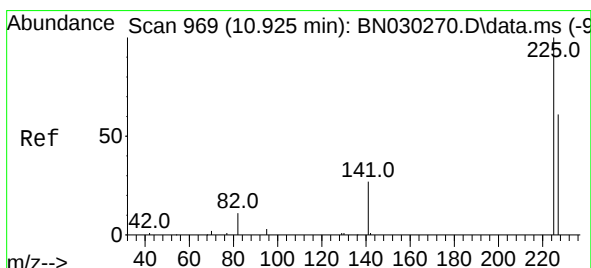
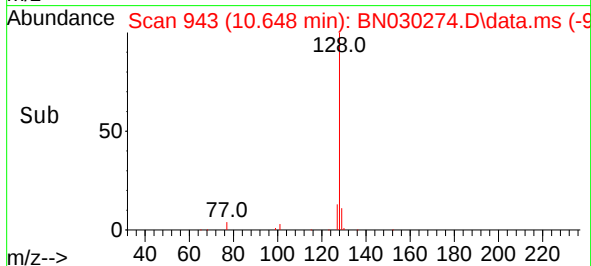
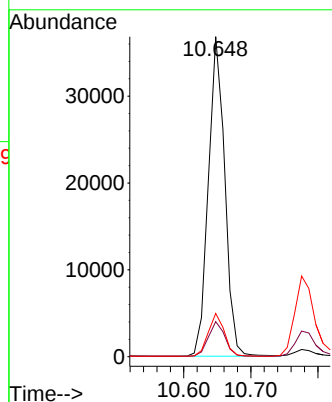
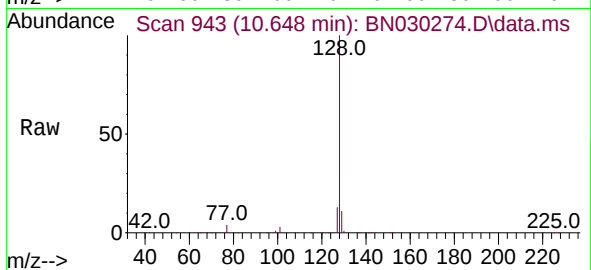
Tgt Ion:128 Resp: 62705

Ion Ratio Lower Upper

128 100

129 10.9 10.8 16.2

127 13.5 11.7 17.5



#10

Hexachlorobutadiene

Concen: 4.726 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

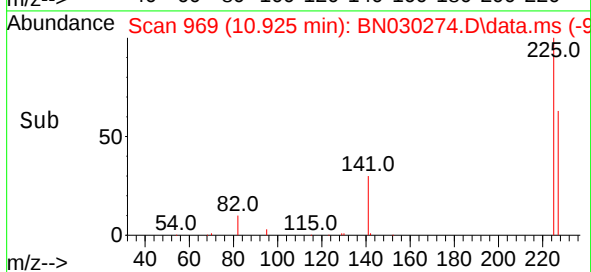
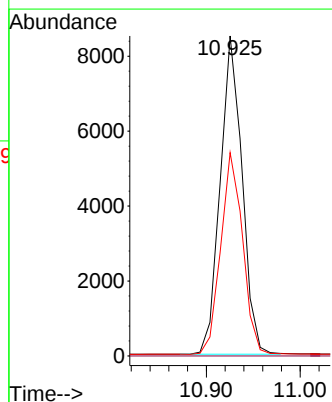
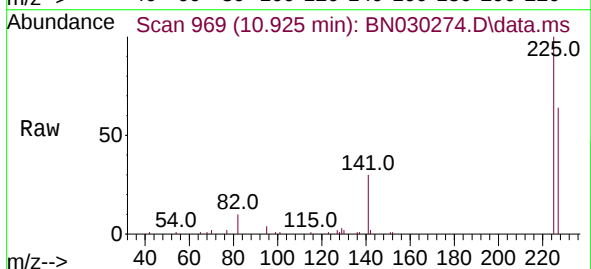
Tgt Ion:225 Resp: 13733

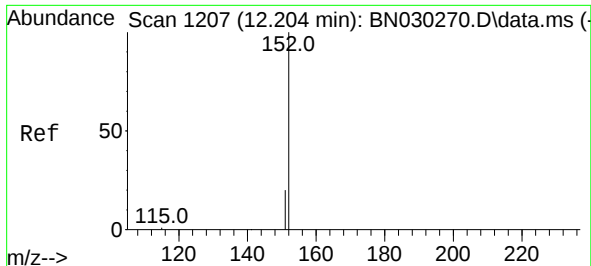
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 5.065 ng

RT: 12.197 min Scan# 1205

Delta R.T. -0.008 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

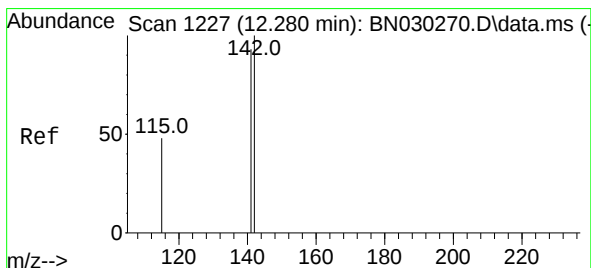
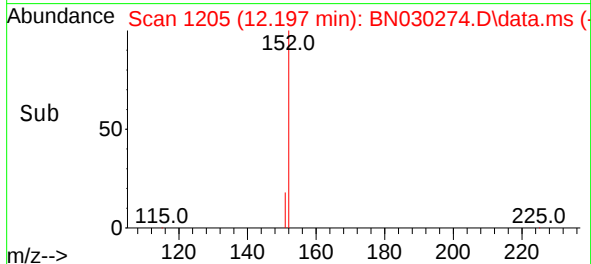
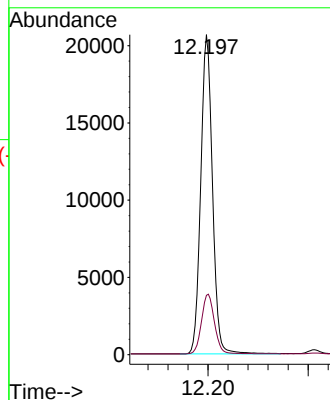
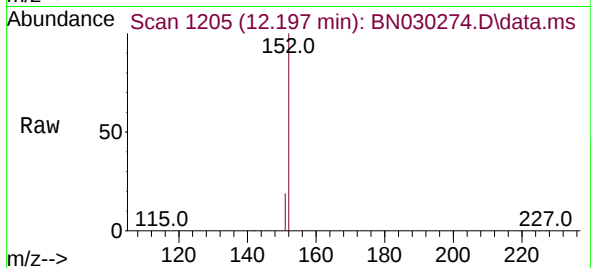
SSTDICC5.0

Tgt Ion:152 Resp: 33509

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#12

2-Methylnaphthalene

Concen: 5.018 ng

RT: 12.272 min Scan# 1225

Delta R.T. -0.008 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

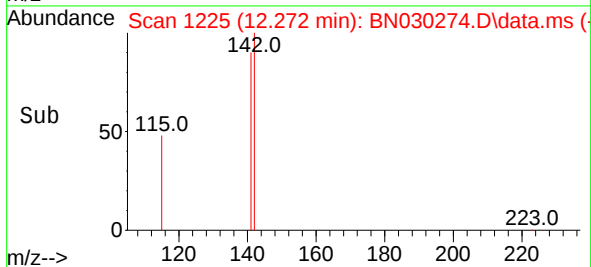
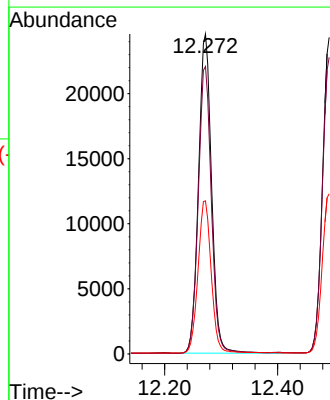
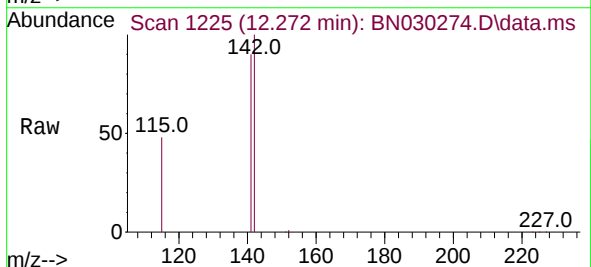
Tgt Ion:142 Resp: 39419

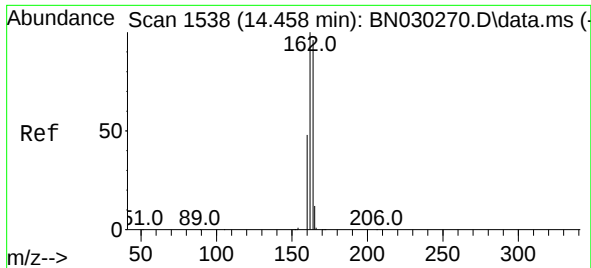
Ion Ratio Lower Upper

142 100

141 89.8 74.2 111.4

115 47.9 40.7 61.1

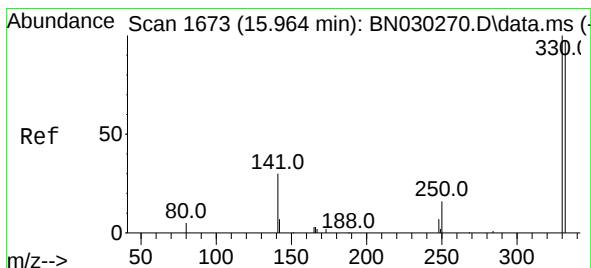
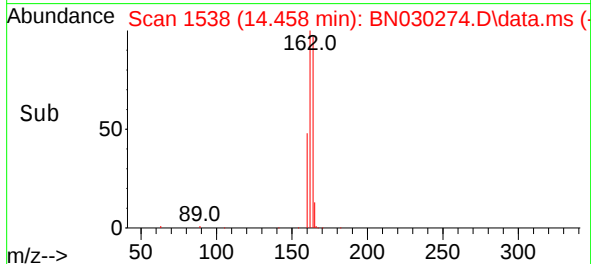
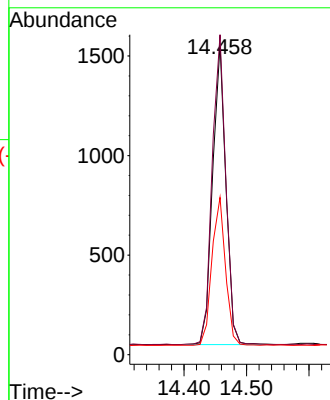
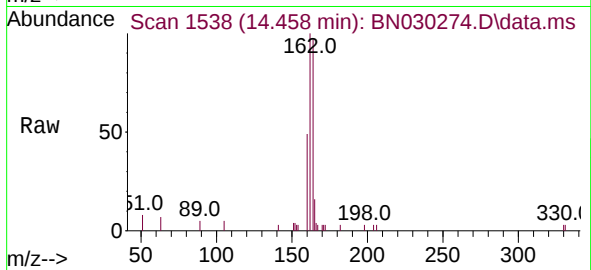




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

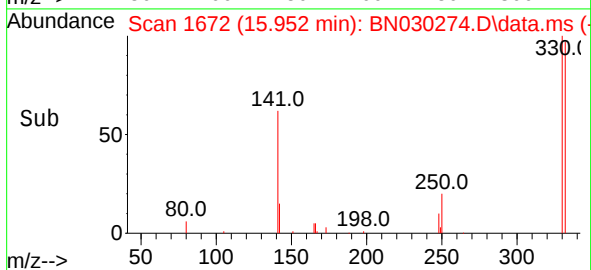
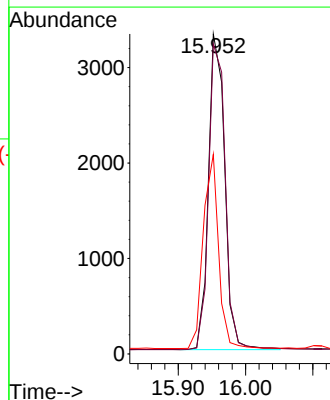
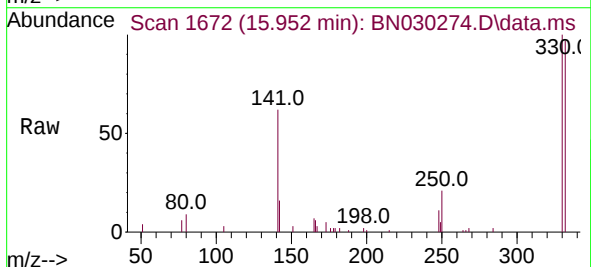
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

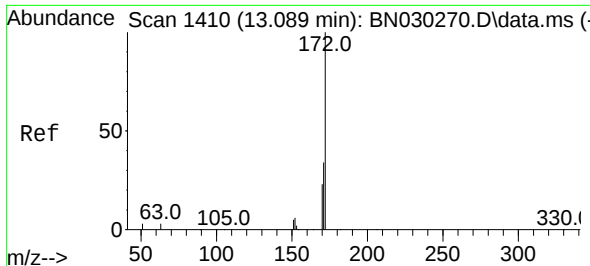
Tgt Ion:164 Resp: 2218
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.2
160 50.7 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 4.892 ng
RT: 15.952 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:330 Resp: 5580
Ion Ratio Lower Upper
330 100
332 99.4 72.6 108.8
141 58.0 41.3 61.9

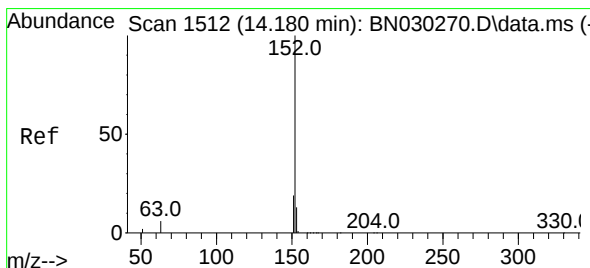
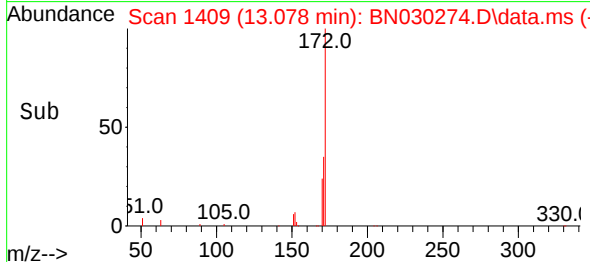
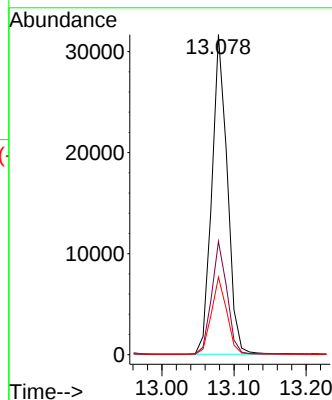
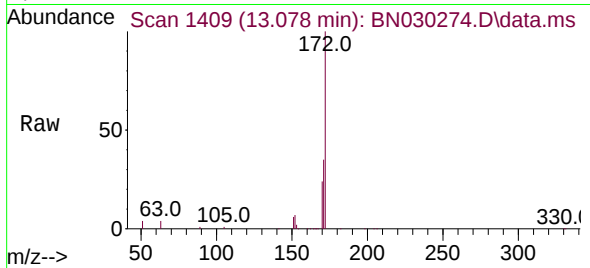




#15
2-Fluorobiphenyl
Concen: 5.112 ng
RT: 13.078 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

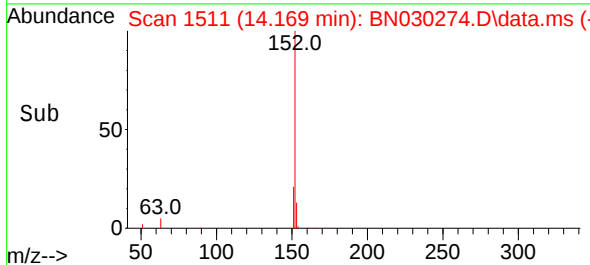
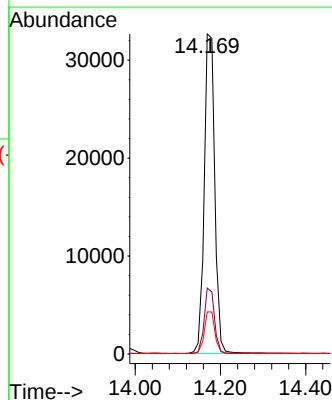
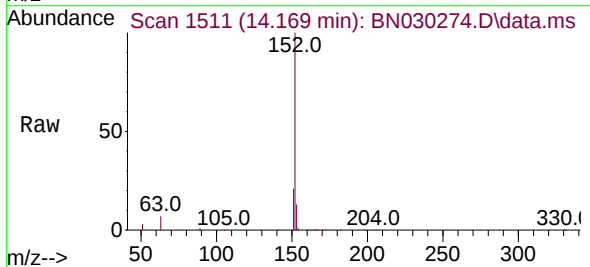
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

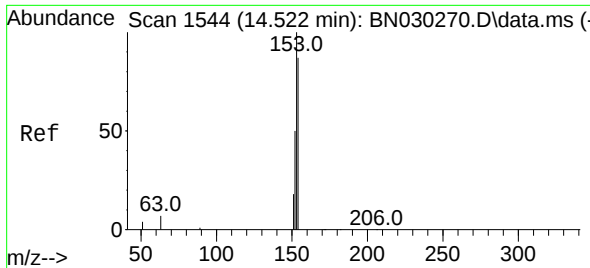
Tgt Ion:172 Resp: 47098
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 24.2 20.2 30.2



#16
Acenaphthylene
Concen: 5.238 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:152 Resp: 56067
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.3 15.5

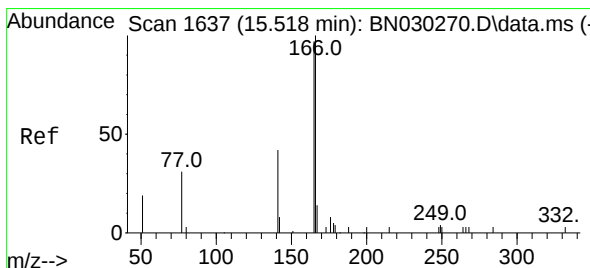
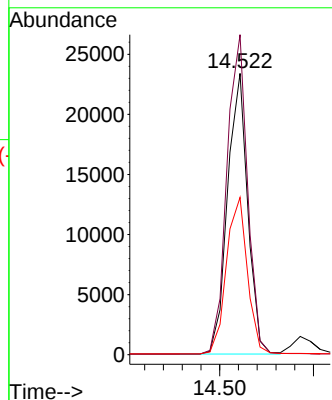
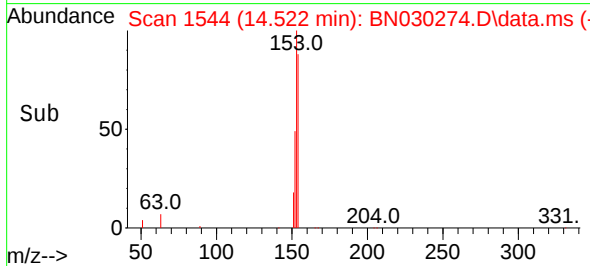
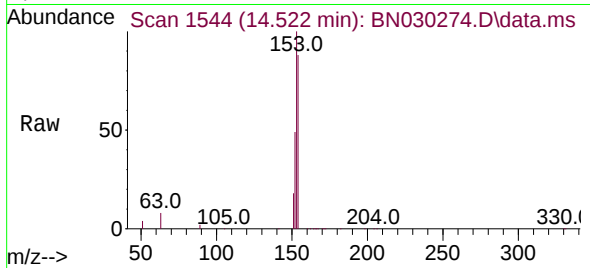




#17
Acenaphthene
Concen: 5.041 ng
RT: 14.522 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

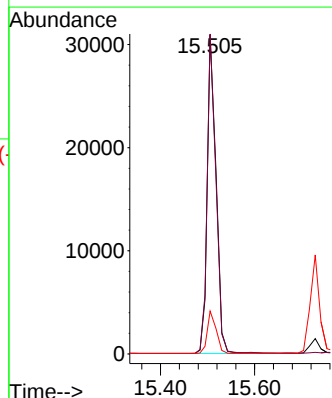
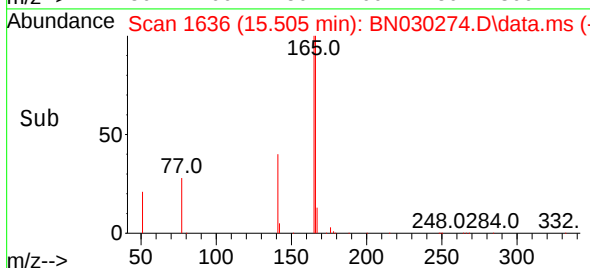
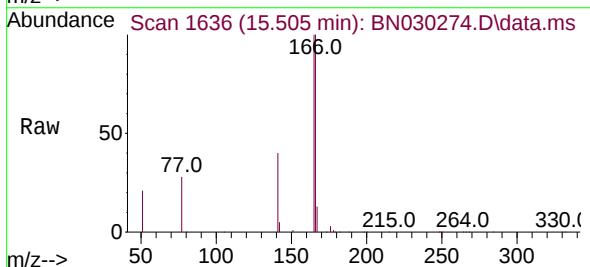
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

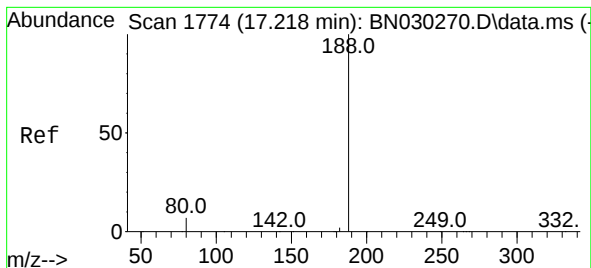
Tgt Ion:154 Resp: 34821
Ion Ratio Lower Upper
154 100
153 116.5 92.9 139.3
152 58.2 47.3 70.9



#18
Fluorene
Concen: 4.878 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:166 Resp: 40549
Ion Ratio Lower Upper
166 100
165 99.1 79.9 119.9
167 13.3 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: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

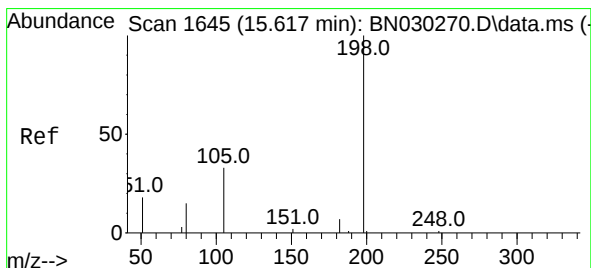
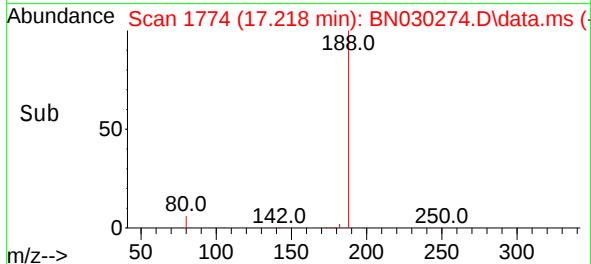
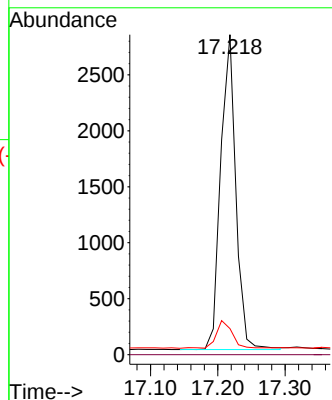
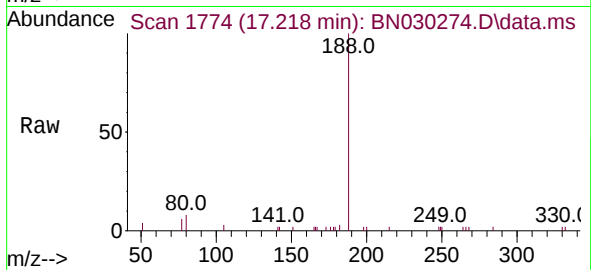
Tgt Ion:188 Resp: 4390

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 7.8 11.6



#20

4,6-Dinitro-2-methylphenol

Concen: 6.164 ng

RT: 15.605 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

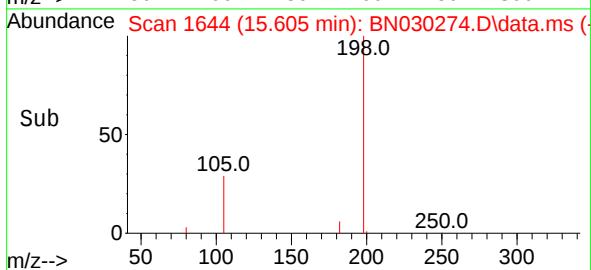
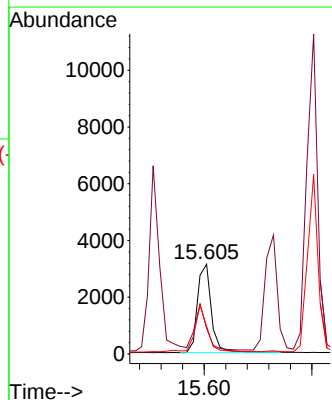
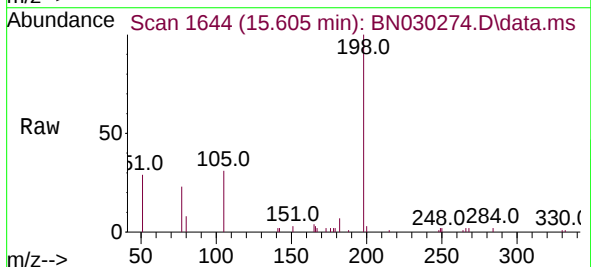
Tgt Ion:198 Resp: 5617

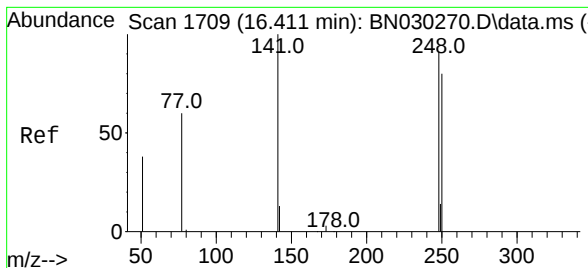
Ion Ratio Lower Upper

198 100

51 28.6 67.4 101.2#

105 30.8 50.8 76.2#

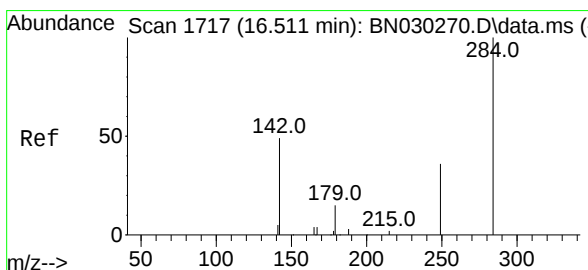
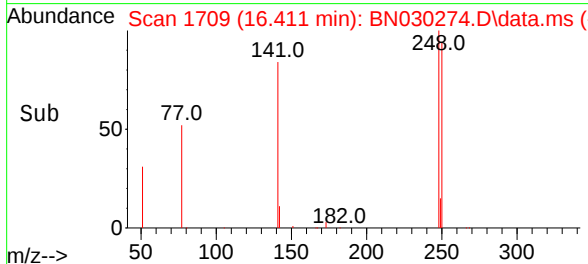
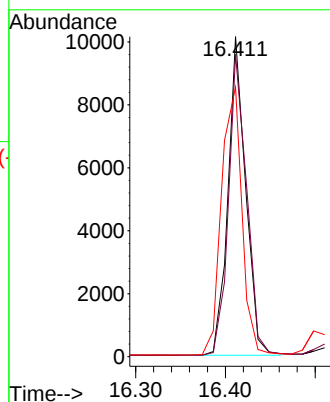
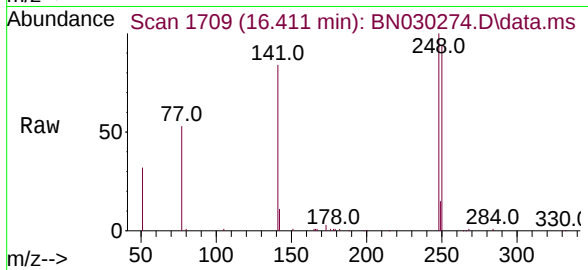




#21
4-Bromophenyl-phenylether
Concen: 5.170 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

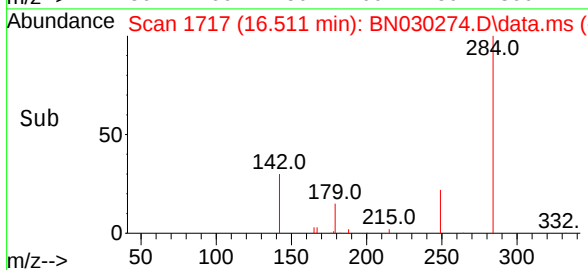
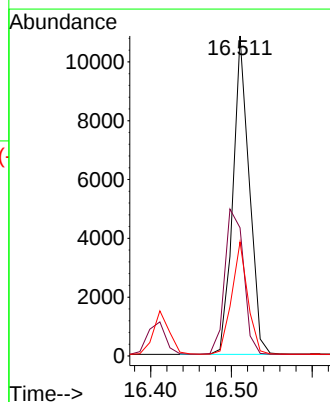
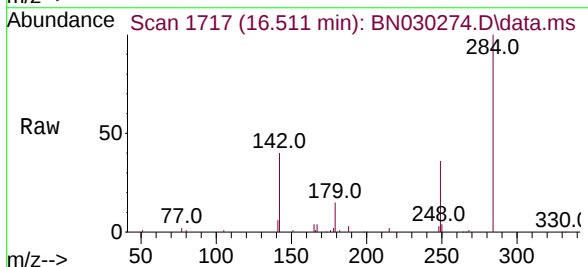
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

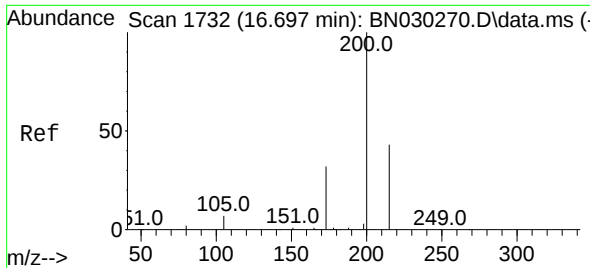
Tgt Ion:248 Resp: 13871
Ion Ratio Lower Upper
248 100
250 94.5 71.3 106.9
141 84.2 88.0 132.0#



#22
Hexachlorobenzene
Concen: 4.884 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:284 Resp: 15152
Ion Ratio Lower Upper
284 100
142 52.9 41.0 61.6
249 34.7 27.4 41.2

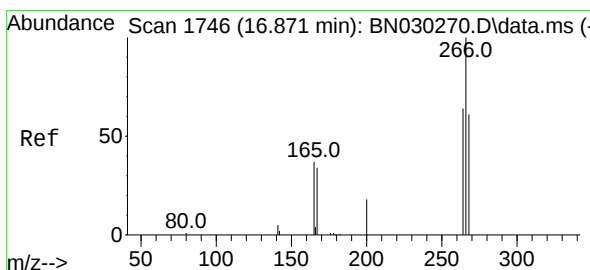
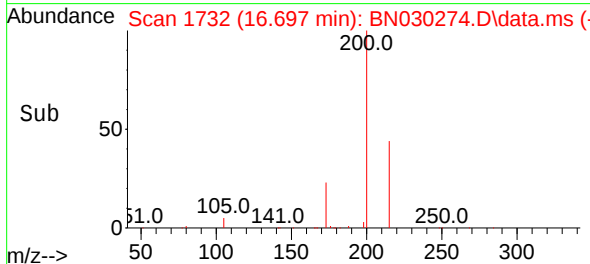
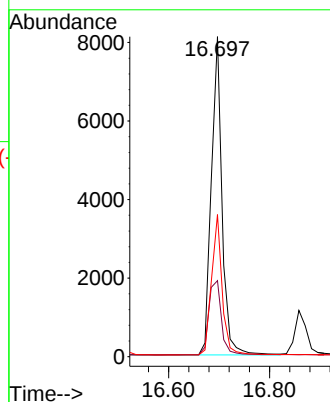
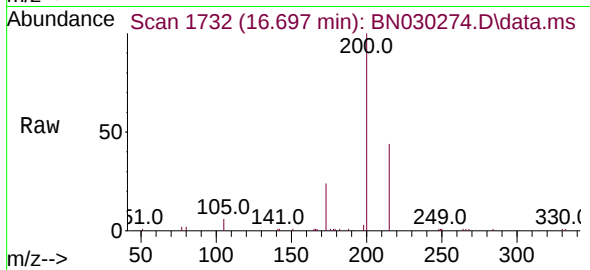




#23
Atrazine
Concen: 5.017 ng
RT: 16.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

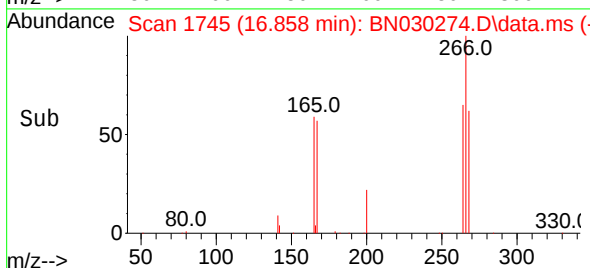
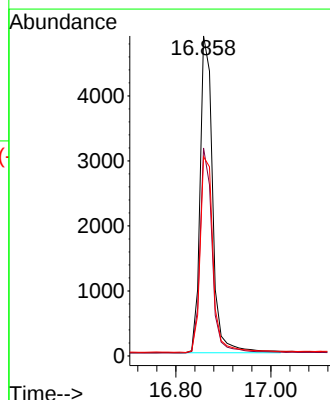
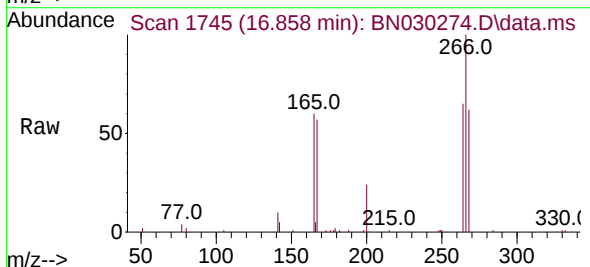
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

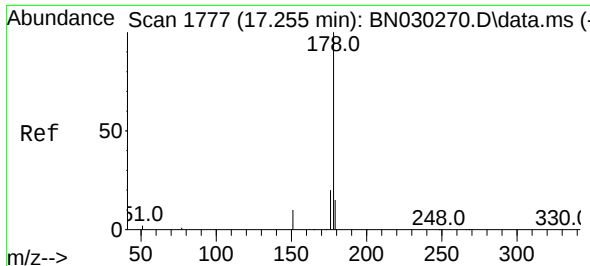
Tgt Ion:200 Resp: 11932
Ion Ratio Lower Upper
200 100
173 23.7 30.8 46.2#
215 44.4 38.7 58.1



#24
Pentachlorophenol
Concen: 5.526 ng
RT: 16.858 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:266 Resp: 8934
Ion Ratio Lower Upper
266 100
264 62.9 49.1 73.7
268 63.9 49.2 73.8





#25

Phenanthrene

Concen: 5.068 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

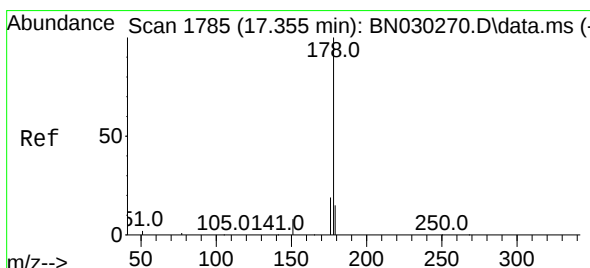
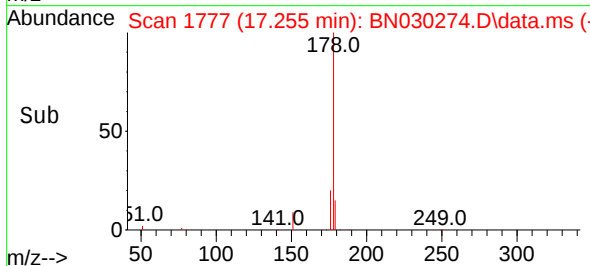
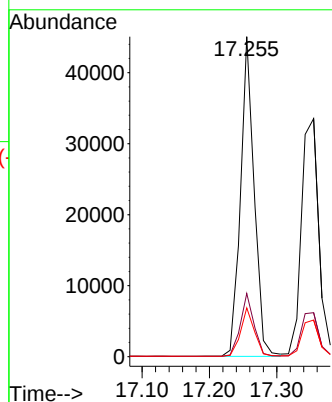
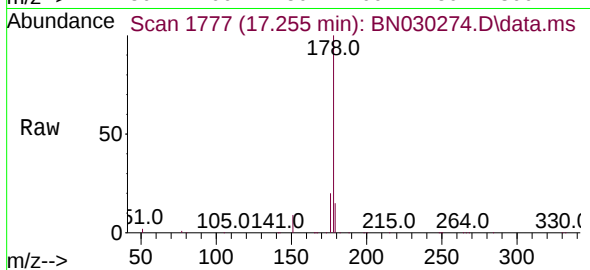
Tgt Ion:178 Resp: 63619

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.3 12.4 18.6



#26

Anthracene

Concen: 5.241 ng

RT: 17.355 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

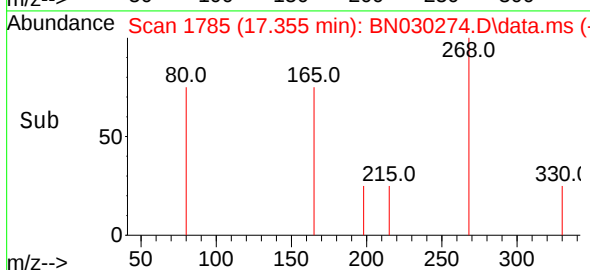
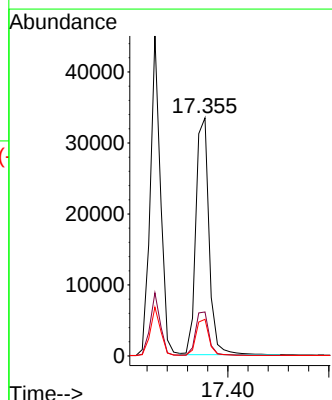
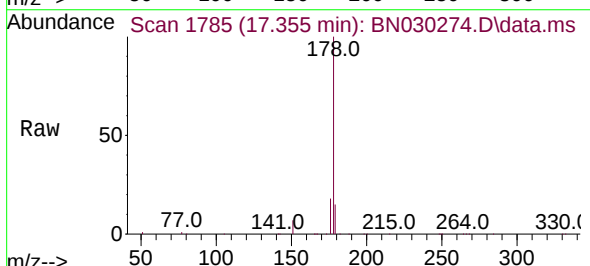
Tgt Ion:178 Resp: 60466

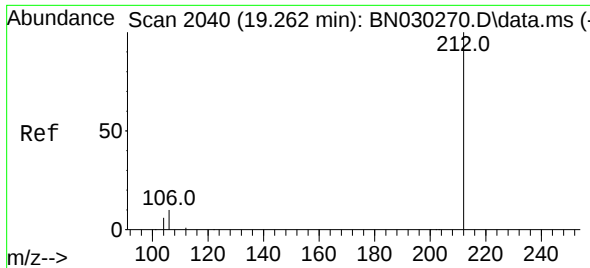
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.2 12.5 18.7

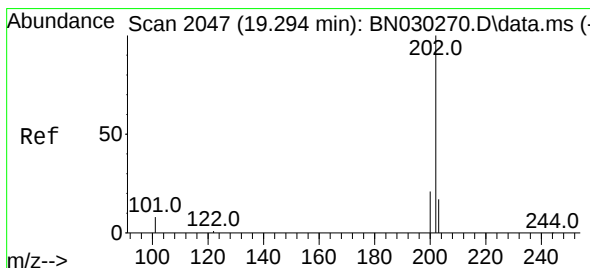
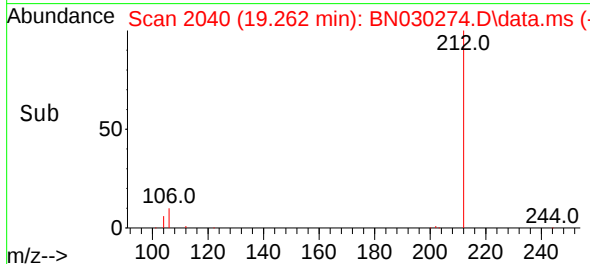
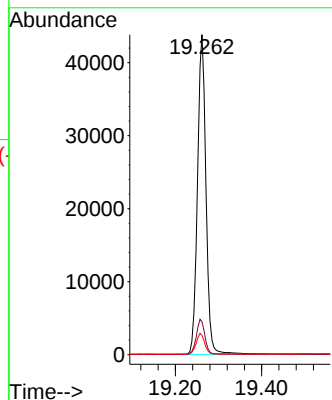
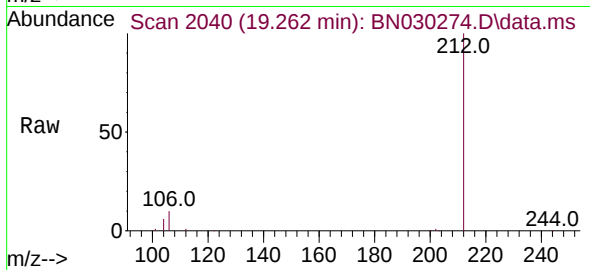




#27
Fluoranthene-d10
Concen: 4.967 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

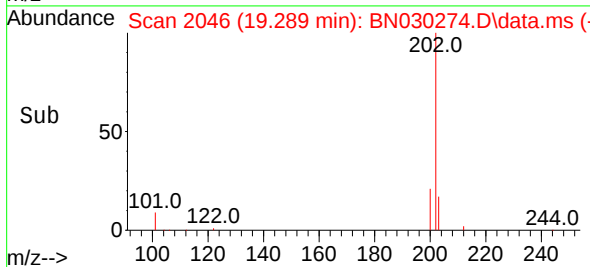
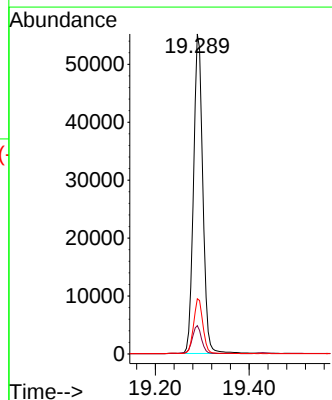
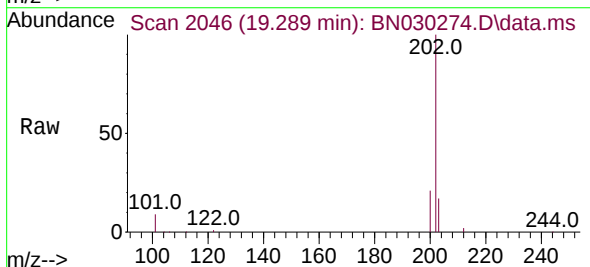
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

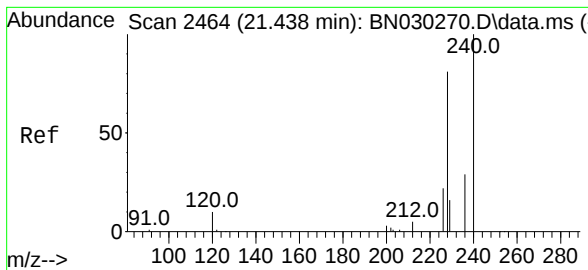
Tgt Ion:212 Resp: 59850
Ion Ratio Lower Upper
212 100
106 11.0 8.2 12.4
104 6.5 4.7 7.1



#28
Fluoranthene
Concen: 4.958 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030274.D
Acq: 05 Mar 2024 16:23

Tgt Ion:202 Resp: 75821
Ion Ratio Lower Upper
202 100
101 8.9 6.3 9.5
203 17.0 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: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

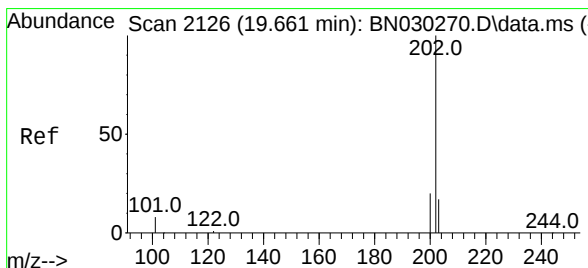
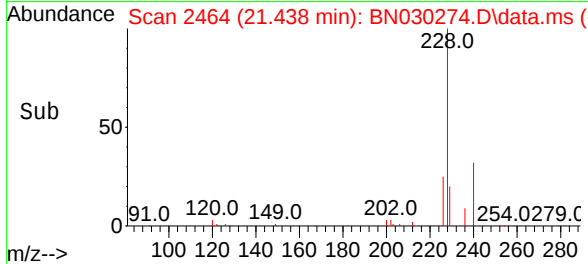
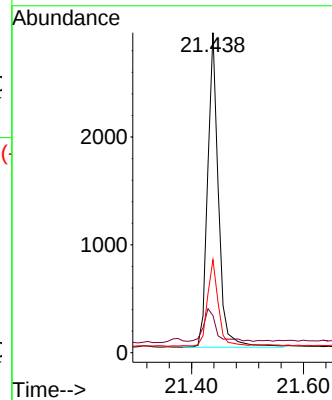
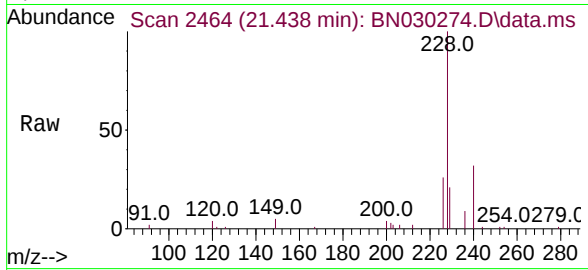
Tgt Ion:240 Resp: 3890

Ion Ratio Lower Upper

240 100

120 11.6 12.2 18.2#

236 29.1 25.2 37.8



#30

Pyrene

Concen: 4.800 ng

RT: 19.656 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

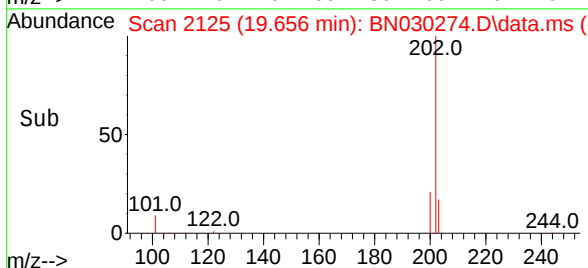
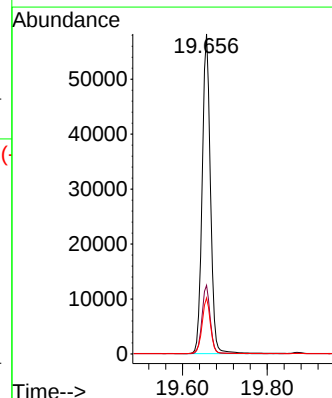
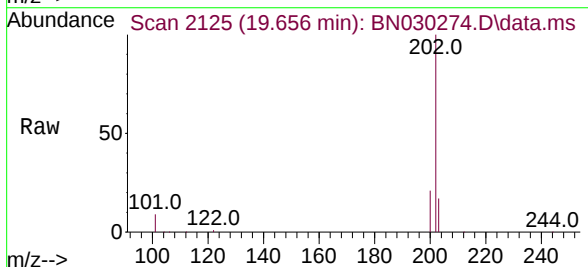
Tgt Ion:202 Resp: 78371

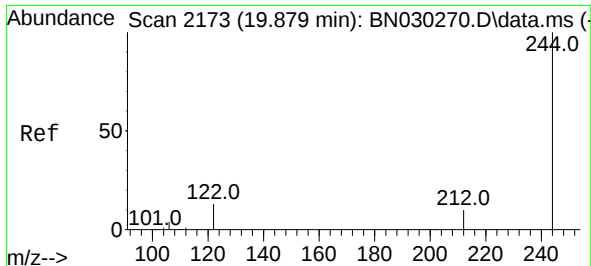
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.8 14.1 21.1

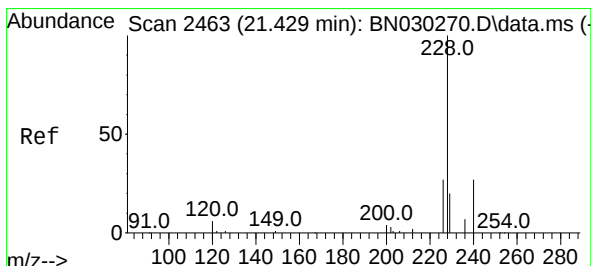
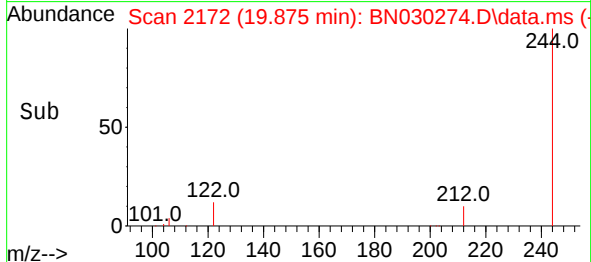
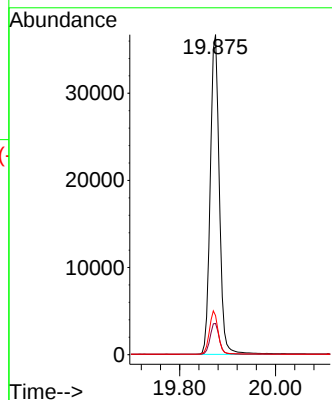
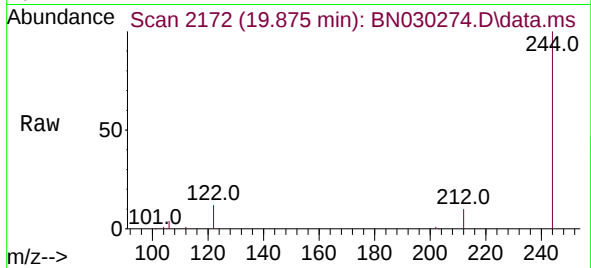




#31
 Terphenyl-d14
 Concen: 4.751 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030274.D
 Acq: 05 Mar 2024 16:23

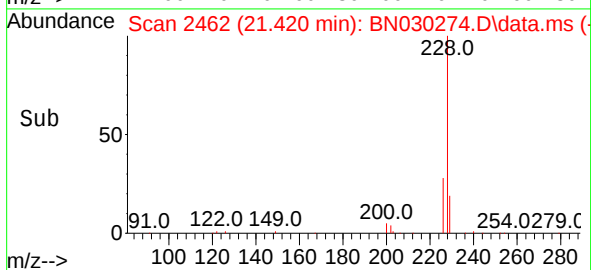
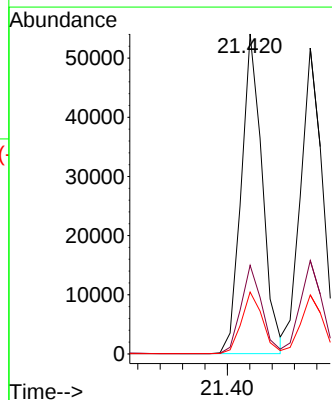
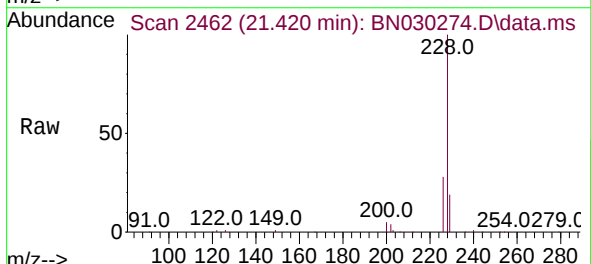
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

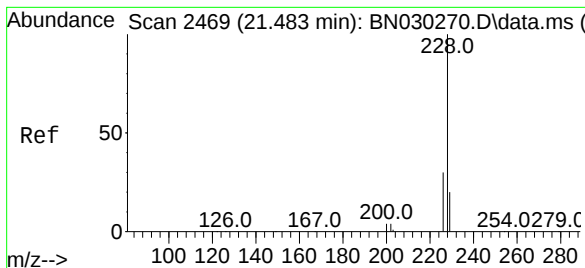
Tgt Ion:244 Resp: 47930
 Ion Ratio Lower Upper
 244 100
 212 9.7 9.5 14.3
 122 12.2 11.8 17.6



#32
 Benzo(a)anthracene
 Concen: 5.166 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.009 min
 Lab File: BN030274.D
 Acq: 05 Mar 2024 16:23

Tgt Ion:228 Resp: 70463
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.1 34.7
 229 19.4 17.0 25.4





#33

Chrysene

Concen: 4.877 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

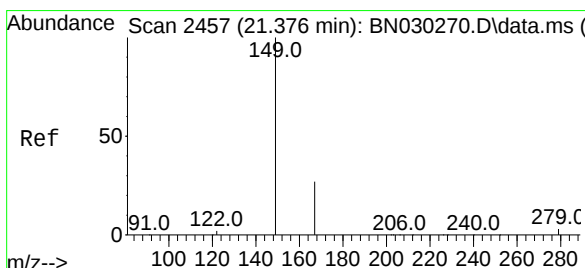
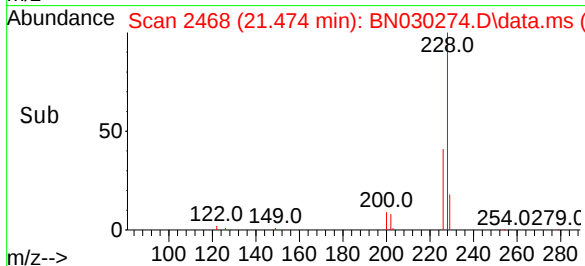
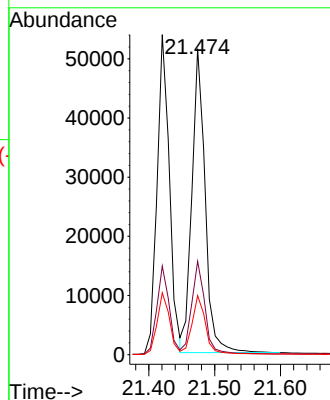
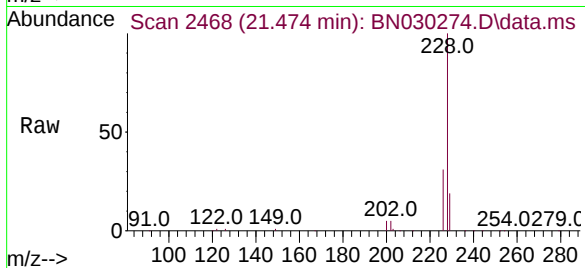
Tgt Ion:228 Resp: 71975

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.3 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.592 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

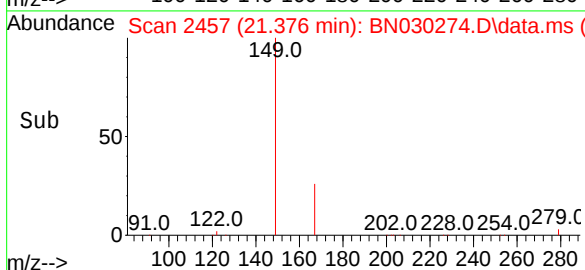
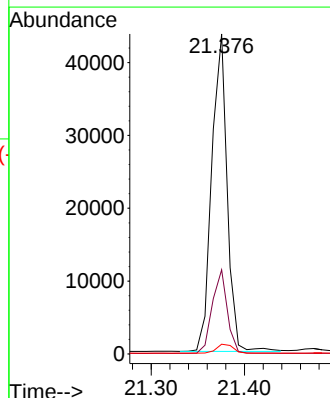
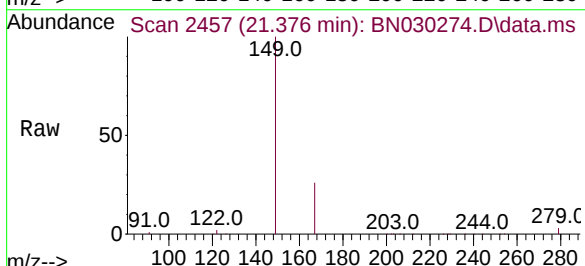
Tgt Ion:149 Resp: 49904

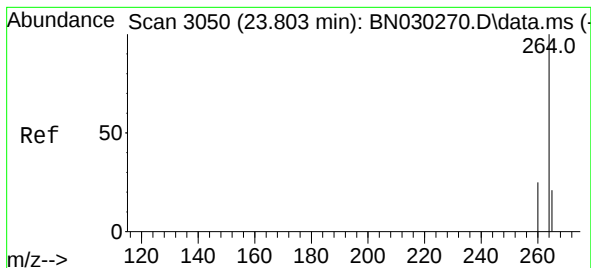
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.1 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: BN030274.D

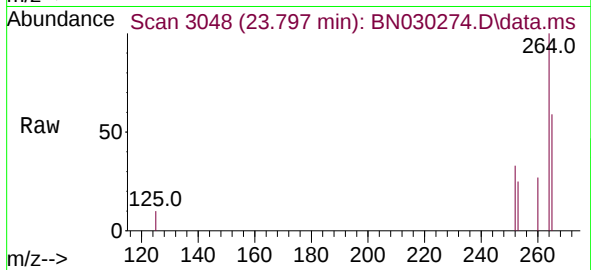
Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



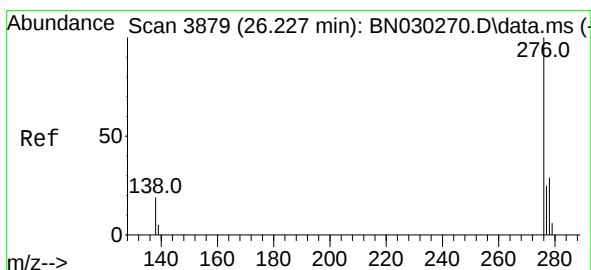
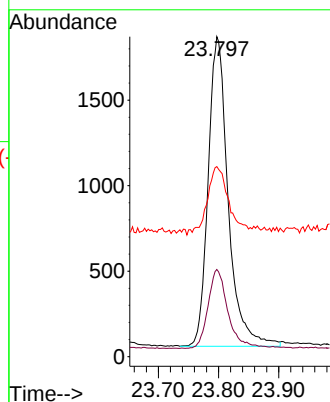
Tgt Ion:264 Resp: 4187

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 59.4 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.235 ng

RT: 26.218 min Scan# 3876

Delta R.T. -0.009 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

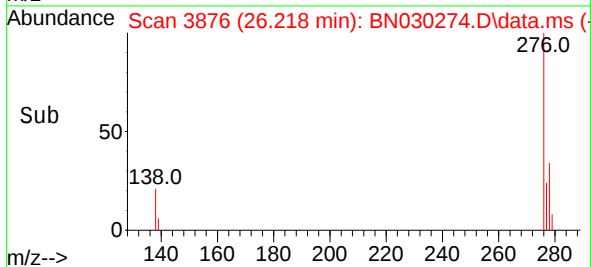
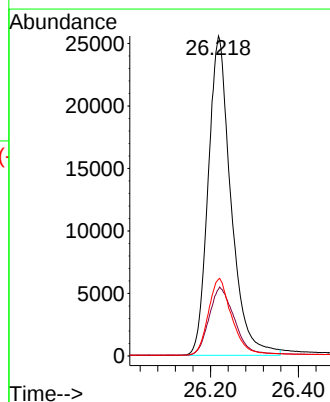
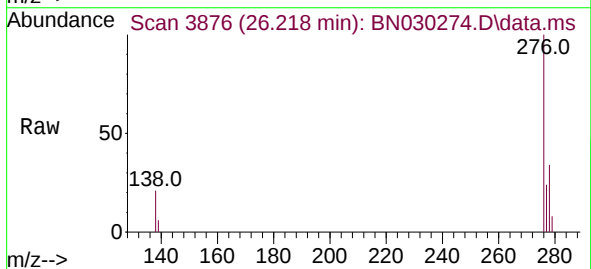
Tgt Ion:276 Resp: 91838

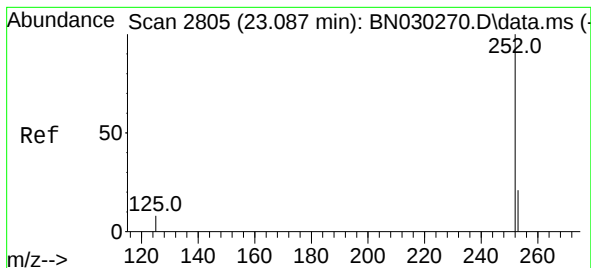
Ion Ratio Lower Upper

276 100

138 23.7 17.4 26.2

277 24.9 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 5.209 ng

RT: 23.081 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

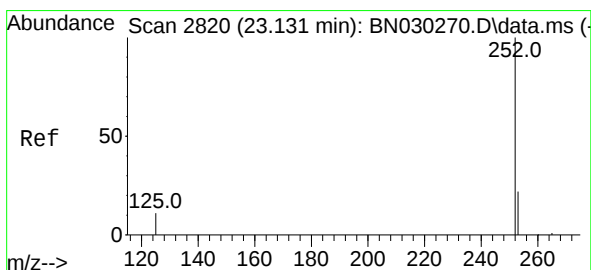
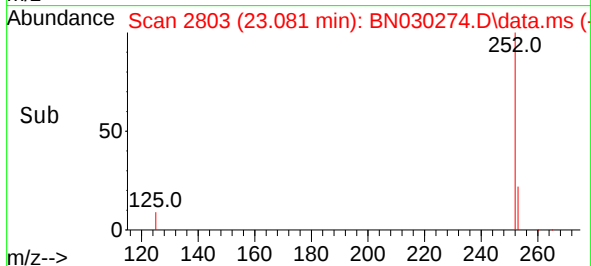
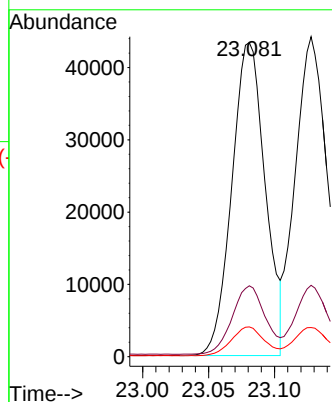
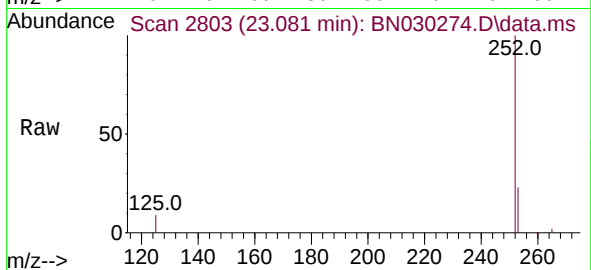
Tgt Ion:252 Resp: 76203

Ion Ratio Lower Upper

252 100

253 22.6 25.4 38.0#

125 9.5 10.0 15.0#



#38

Benzo(k)fluoranthene

Concen: 5.082 ng

RT: 23.128 min Scan# 2819

Delta R.T. -0.003 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

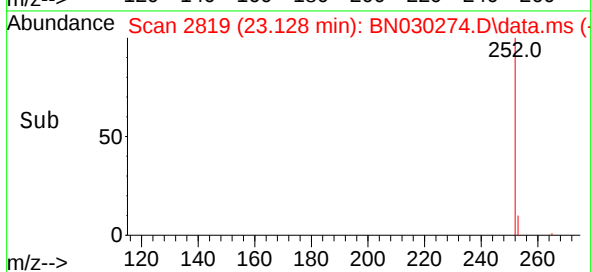
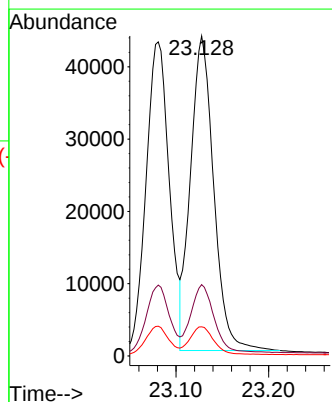
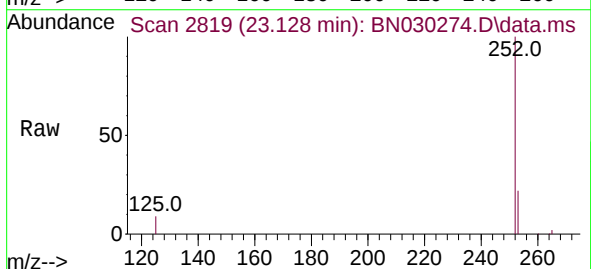
Tgt Ion:252 Resp: 75563

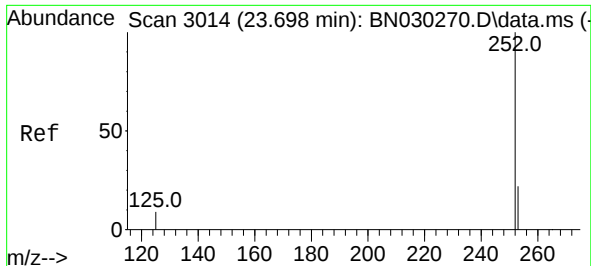
Ion Ratio Lower Upper

252 100

253 22.3 25.7 38.5#

125 9.1 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 5.211 ng

RT: 23.692 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

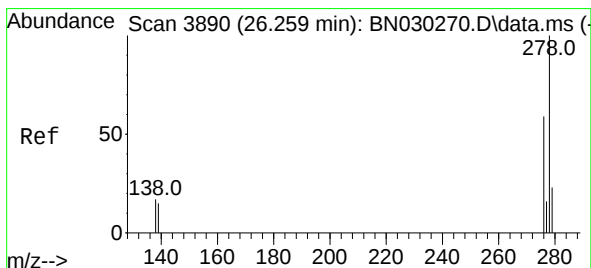
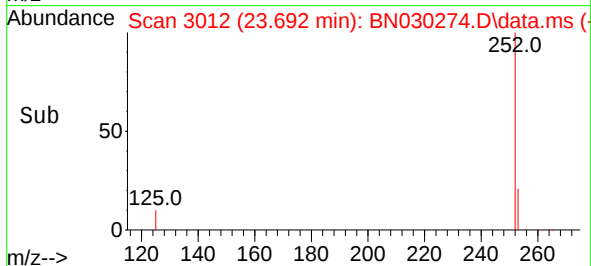
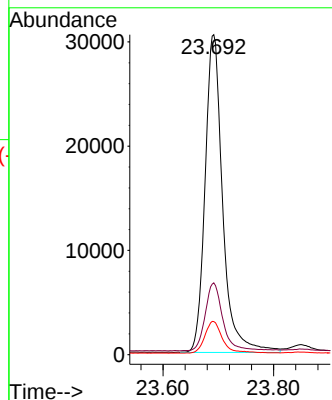
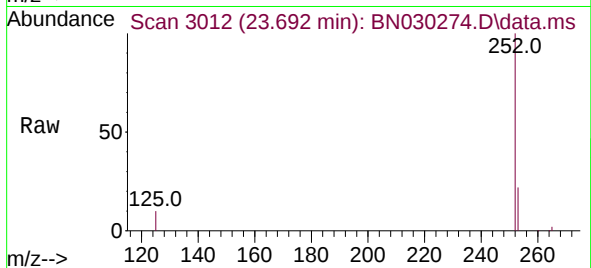
Tgt Ion:252 Resp: 67352

Ion Ratio Lower Upper

252 100

253 22.4 30.8 46.2#

125 10.3 12.5 18.7#



#40

Dibenzo(a,h)anthracene

Concen: 5.411 ng

RT: 26.244 min Scan# 3885

Delta R.T. -0.015 min

Lab File: BN030274.D

Acq: 05 Mar 2024 16:23

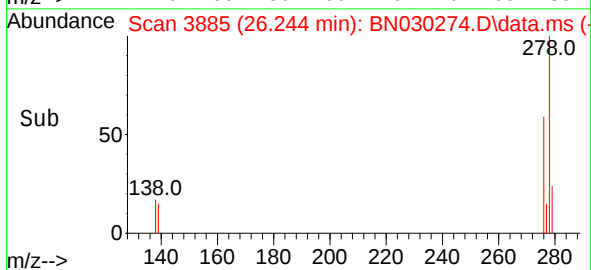
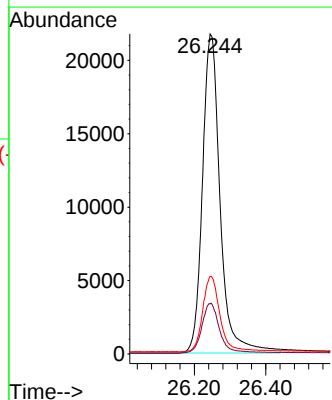
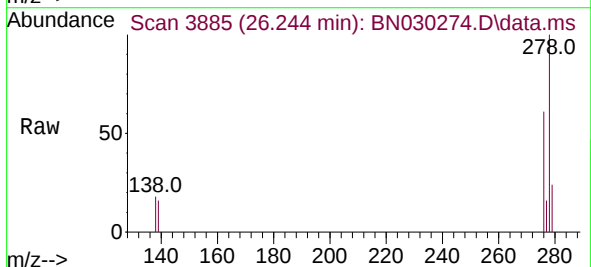
Tgt Ion:278 Resp: 74606

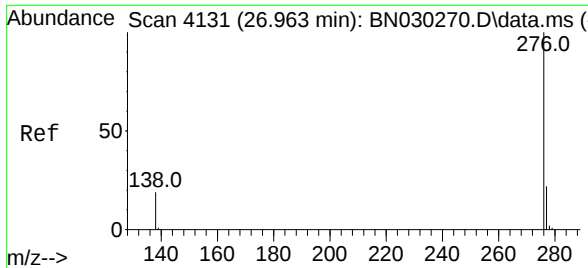
Ion Ratio Lower Upper

278 100

139 15.7 15.5 23.3

279 24.2 27.3 40.9#





#41
 Benzo(g,h,i)perylene
 Concen: 5.054 ng
 RT: 26.955 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN030274.D
 Acq: 05 Mar 2024 16:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:276	Resp:	80353
Ion Ratio	Lower	Upper
276	100	
277	23.7	20.6 30.8
138	20.7	18.2 27.4

