

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023674.D
 Acq On : 17 Jan 2023 09:58
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 18 05:19:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:16:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

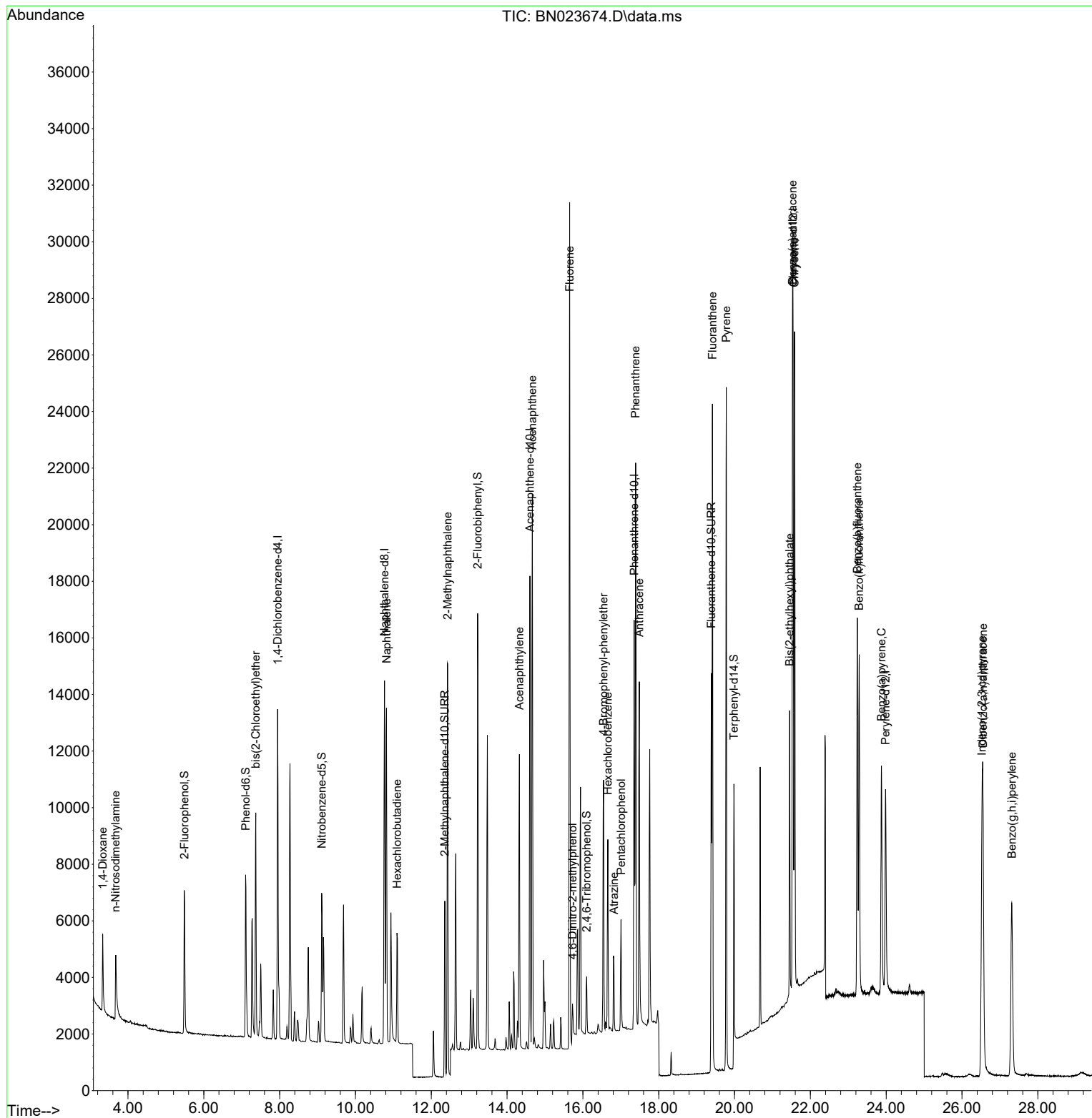
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	5444	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	15959	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	8602	0.400	ng	0.00
19) Phenanthrene-d10	17.352	188	17997	0.400	ng	# 0.00
29) Chrysene-d12	21.545	240	15355	0.400	ng	# 0.00
35) Perylene-d12	23.983	264	10656	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	4334	0.401	ng	0.00
5) Phenol-d6	7.103	99	5353	0.384	ng	0.00
8) Nitrobenzene-d5	9.110	82	4291	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.356	152	8102	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.099	330	1223	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	13475	0.388	ng	0.00
27) Fluoranthene-d10	19.389	212	15522	0.352	ng	0.00
31) Terphenyl-d14	19.983	244	14673	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.333	88	1891	0.387	ng	97
3) n-Nitrosodimethylamine	3.673	42	2035	0.372	ng	97
6) bis(2-Chloroethyl)ether	7.371	93	5834	0.397	ng	100
9) Naphthalene	10.819	128	15923	0.377	ng	99
10) Hexachlorobutadiene	11.096	225	3223	0.378	ng	# 99
12) 2-Methylnaphthalene	12.431	142	11102	0.367	ng	99
16) Acenaphthylene	14.324	152	11588	0.334	ng	100
17) Acenaphthene	14.666	154	9202	0.362	ng	100
18) Fluorene	15.650	166	12670	0.371	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	685	0.350	ng	# 64
21) 4-Bromophenyl-phenylether	16.546	248	3864	0.377	ng	# 88
22) Hexachlorobenzene	16.657	284	4838	0.377	ng	99
23) Atrazine	16.819	200	2429	0.343	ng	98
24) Pentachlorophenol	17.005	266	1940	0.437	ng	97
25) Phenanthrene	17.390	178	19905	0.378	ng	99
26) Anthracene	17.489	178	14579	0.345	ng	100
28) Fluoranthene	19.418	202	21048	0.353	ng	100
30) Pyrene	19.781	202	20890	0.355	ng	100
32) Benzo(a)anthracene	21.527	228	19987	0.403	ng	99
33) Chrysene	21.580	228	20076	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.455	149	8429	0.364	ng	95
36) Indeno(1,2,3-cd)pyrene	26.527	276	16699	0.349	ng	100
37) Benzo(b)fluoranthene	23.238	252	17019	0.374	ng	99
38) Benzo(k)fluoranthene	23.287	252	16655	0.375	ng	100
39) Benzo(a)pyrene	23.875	252	12508	0.364	ng	97
40) Dibenzo(a,h)anthracene	26.553	278	13156	0.344	ng	100
41) Benzo(g,h,i)perylene	27.313	276	14016	0.359	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023674.D
Acq On : 17 Jan 2023 09:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 18 05:19:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:16:26 2023
Response via : Initial Calibration

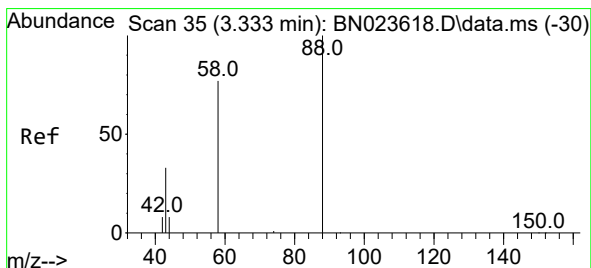
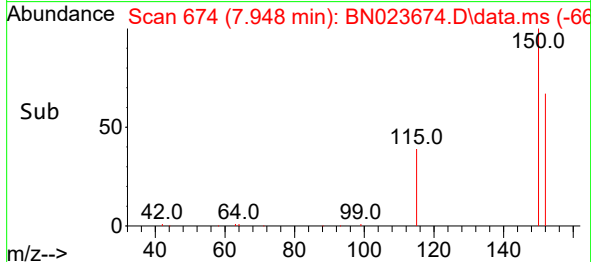
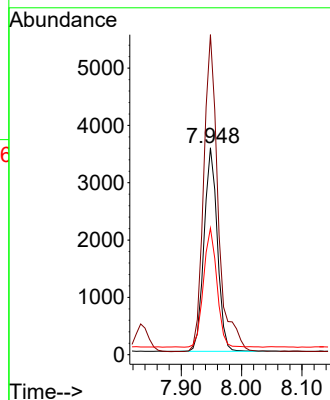
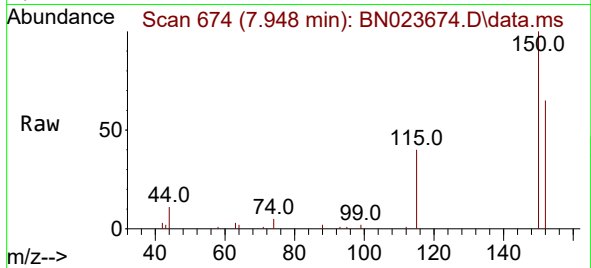




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023674.D
 Acq: 17 Jan 2023 09:58

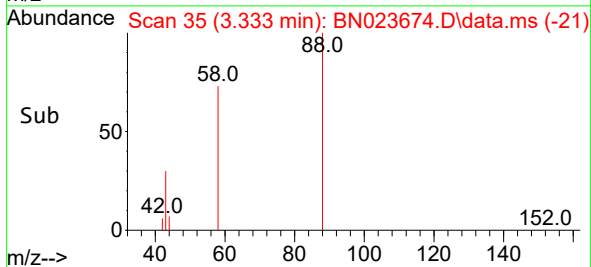
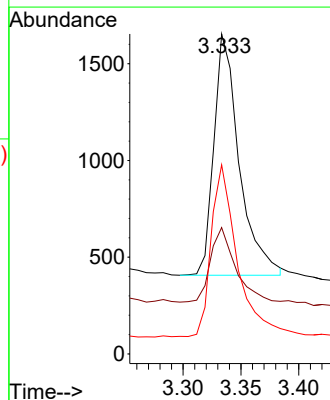
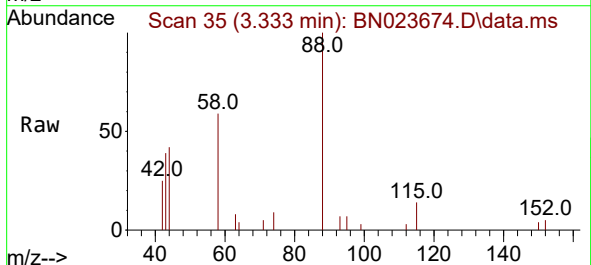
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

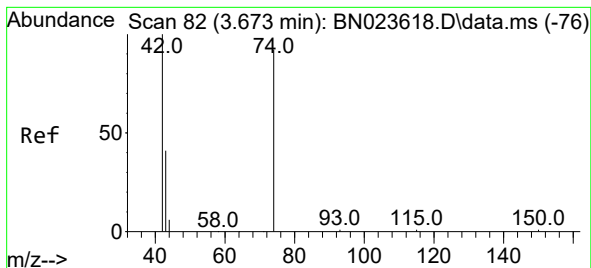
Tgt Ion:152 Resp: 5444
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.8
 115 61.2 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.333 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN023674.D
 Acq: 17 Jan 2023 09:58

Tgt Ion: 88 Resp: 1891
 Ion Ratio Lower Upper
 88 100
 43 30.5 26.2 39.2
 58 73.1 60.6 90.8





#3

n-Nitrosodimethylamine

Concen: 0.372 ng

RT: 3.673 min Scan# 82

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

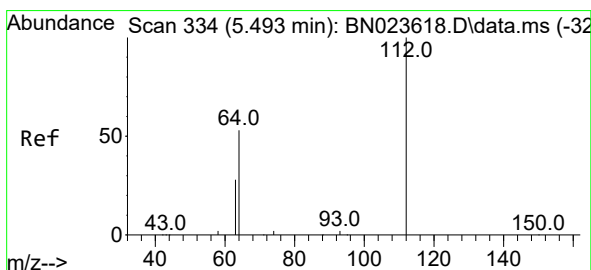
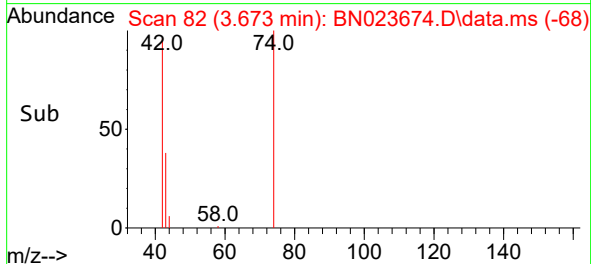
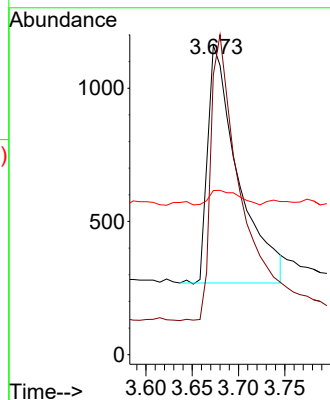
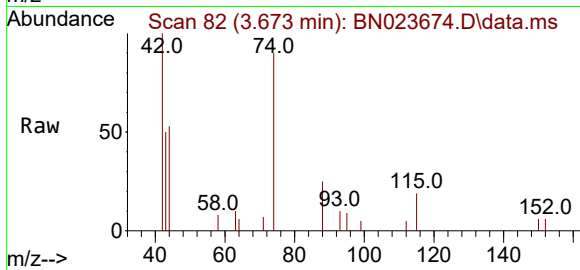
Tgt Ion: 42 Resp: 2035

Ion Ratio Lower Upper

42 100

74 118.1 92.1 138.1

44 5.9 5.4 8.0



#4

2-Fluorophenol

Concen: 0.401 ng

RT: 5.493 min Scan# 334

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

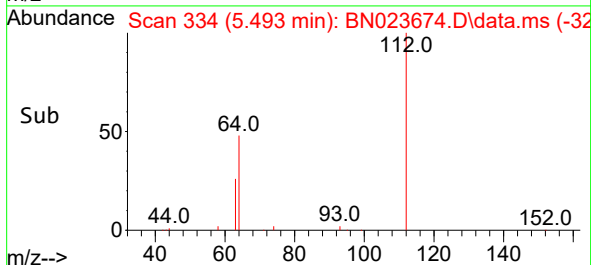
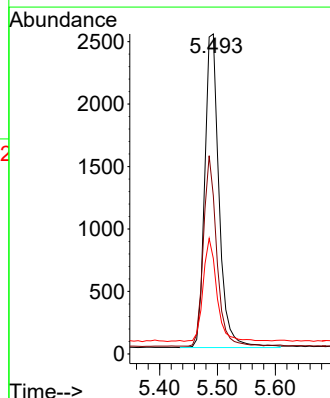
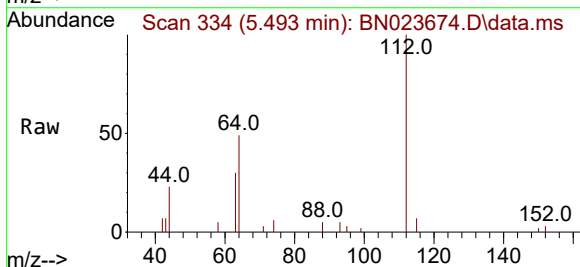
Tgt Ion: 112 Resp: 4334

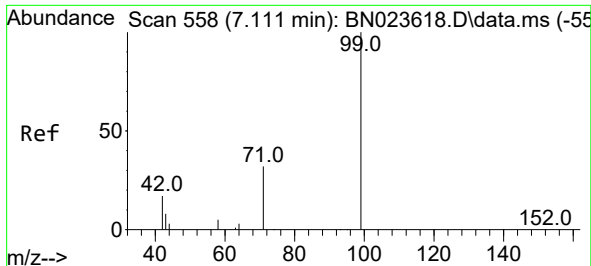
Ion Ratio Lower Upper

112 100

64 56.5 44.9 67.3

63 31.4 24.9 37.3

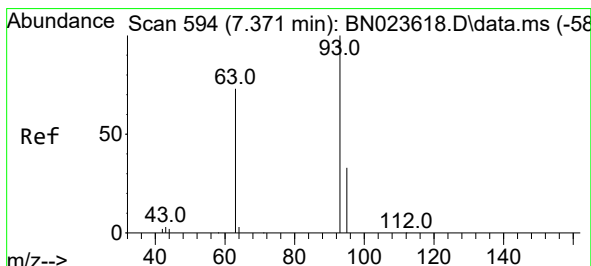
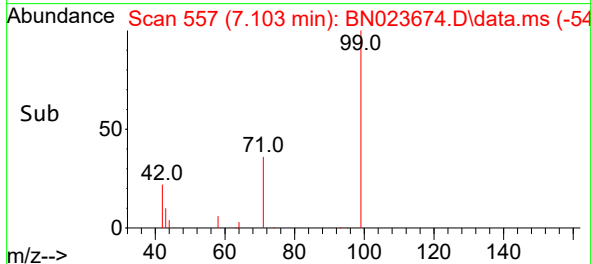
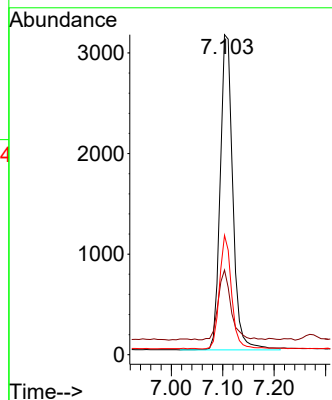
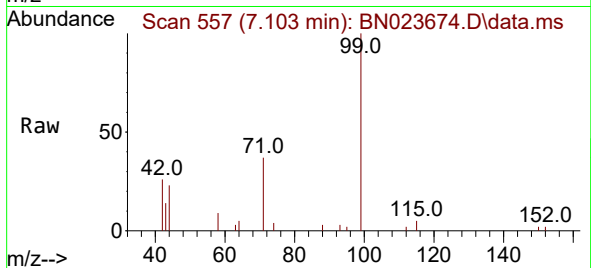




#5
Phenol-d6
Concen: 0.384 ng
RT: 7.103 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

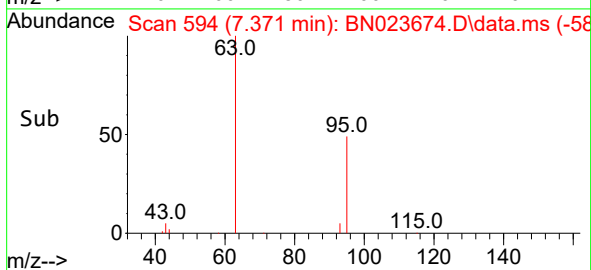
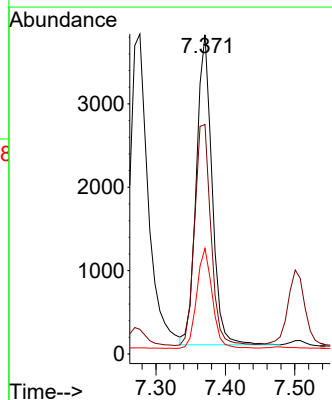
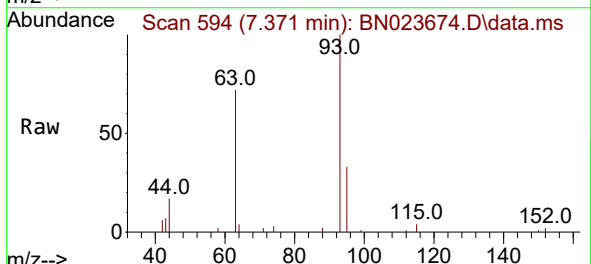
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

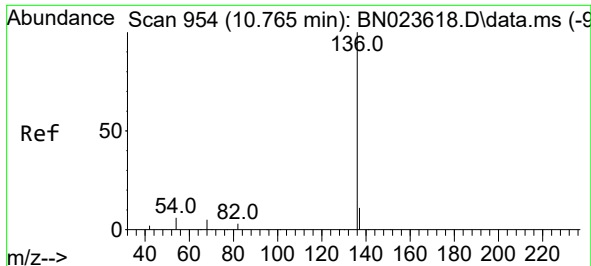
Tgt Ion: 99 Resp: 5353
Ion Ratio Lower Upper
99 100
42 22.5 18.8 28.2
71 34.7 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.371 min Scan# 594
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion: 93 Resp: 5834
Ion Ratio Lower Upper
93 100
63 74.5 59.6 89.4
95 31.9 25.3 37.9

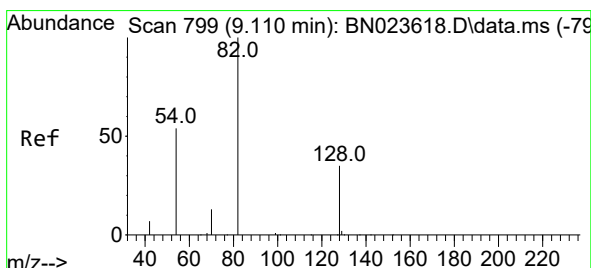
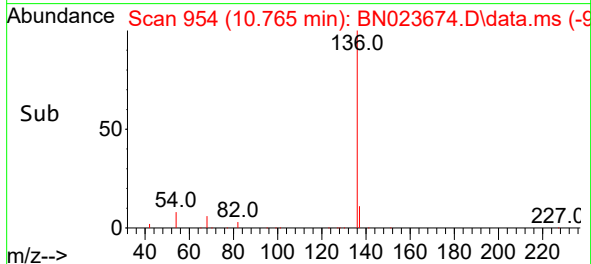
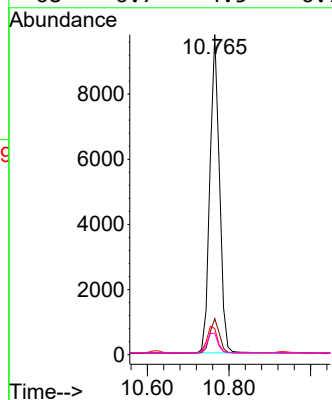
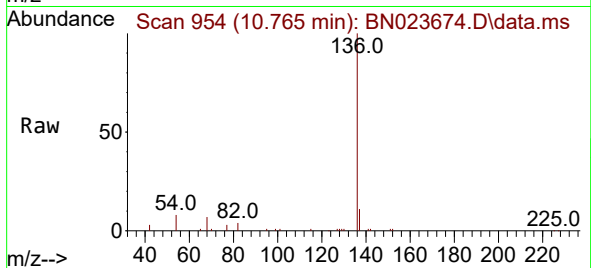




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

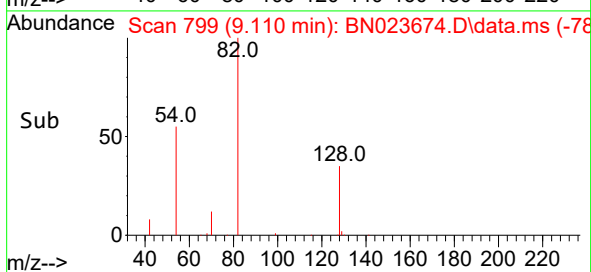
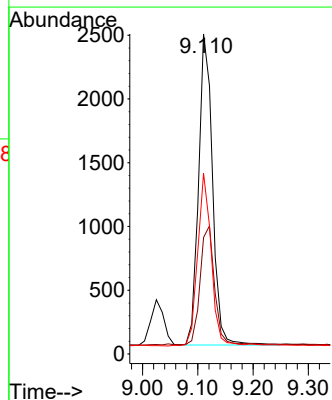
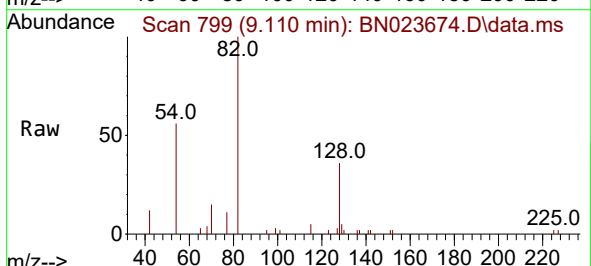
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

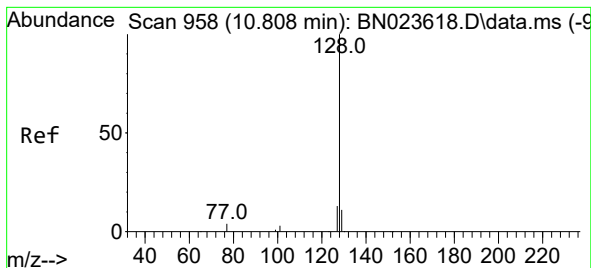
Tgt Ion:	136	Resp:	15959
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.2	5.7	8.5
68	6.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:	82	Resp:	4291
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.8	44.8
54	56.5	43.9	65.9





#9

Naphthalene

Concen: 0.377 ng

RT: 10.819 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

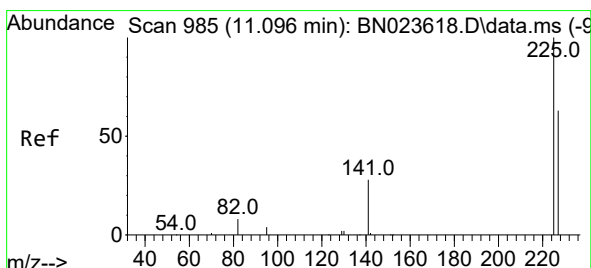
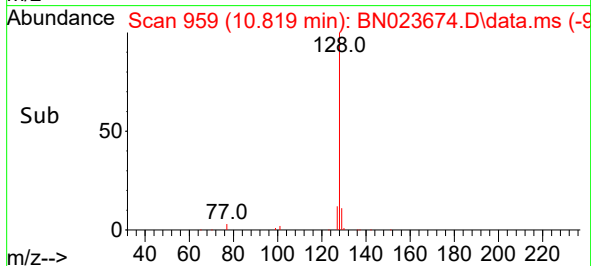
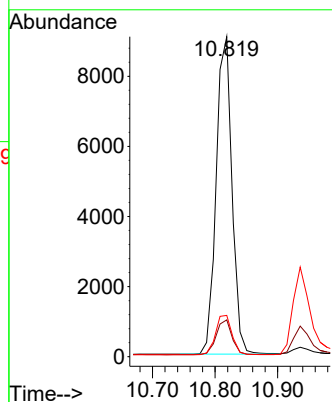
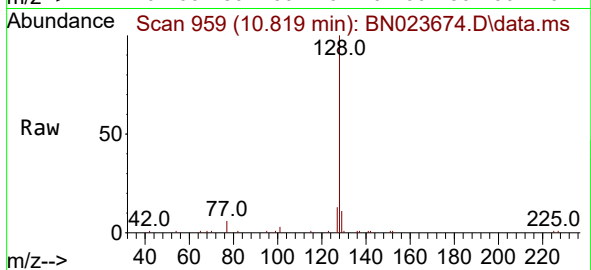
Tgt Ion:128 Resp: 15923

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 12.9 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.378 ng

RT: 11.096 min Scan# 985

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

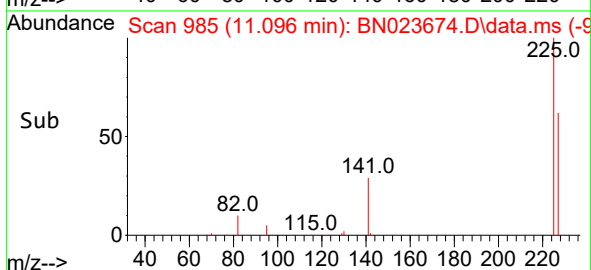
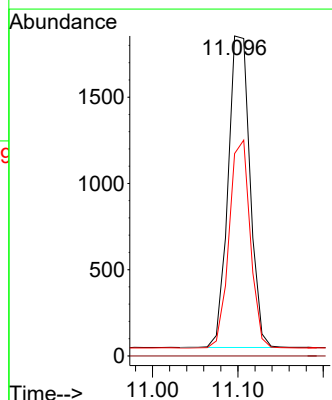
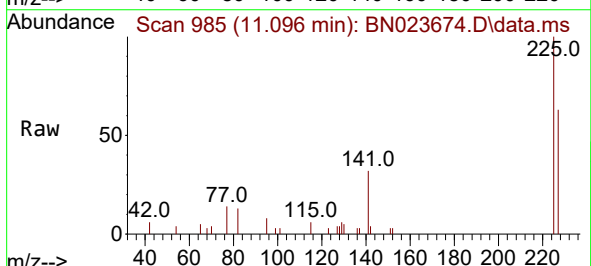
Tgt Ion:225 Resp: 3223

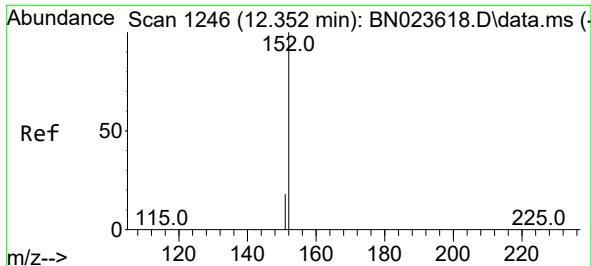
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

RT: 12.356 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

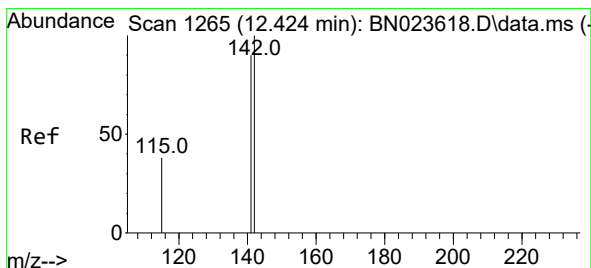
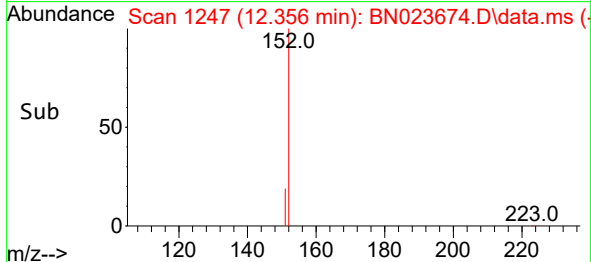
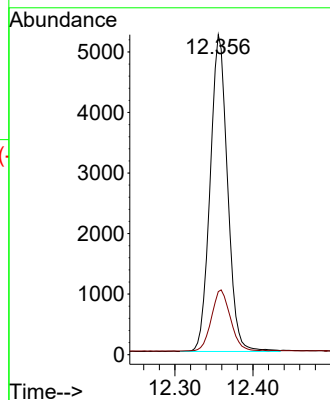
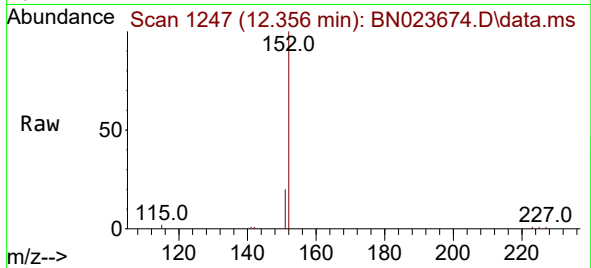
SSTDCCC0.4

Tgt Ion:152 Resp: 8102

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3



#12

2-Methylnaphthalene

Concen: 0.367 ng

RT: 12.431 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

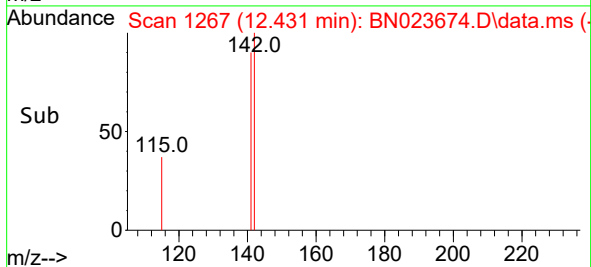
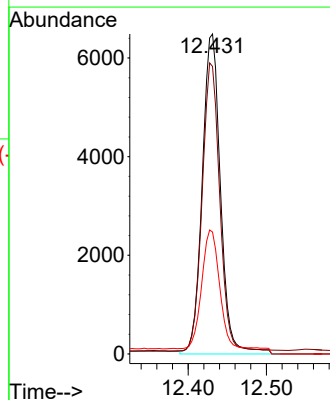
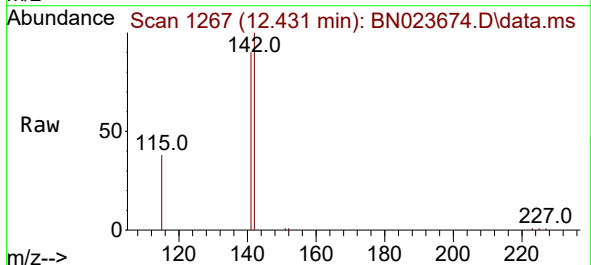
Tgt Ion:142 Resp: 11102

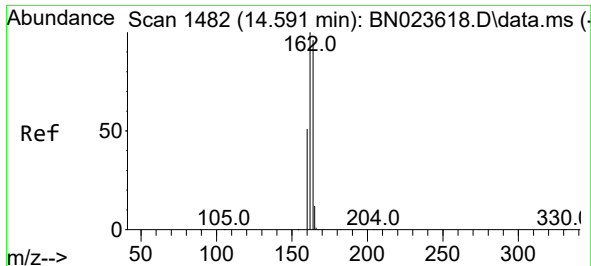
Ion Ratio Lower Upper

142 100

141 89.8 72.0 108.0

115 38.1 31.7 47.5

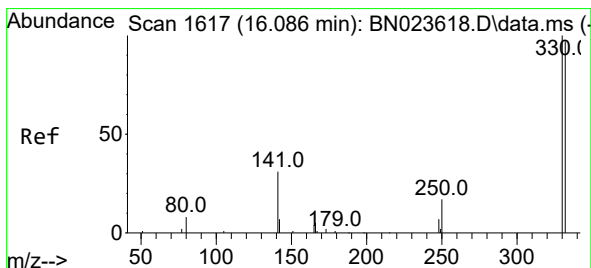
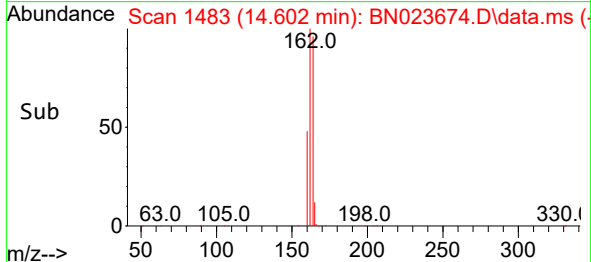
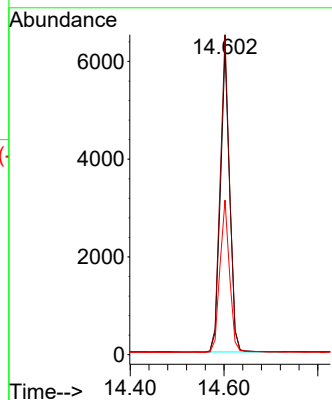
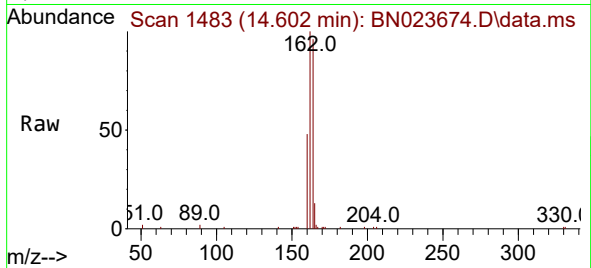




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

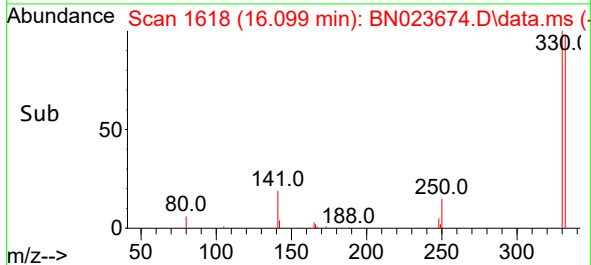
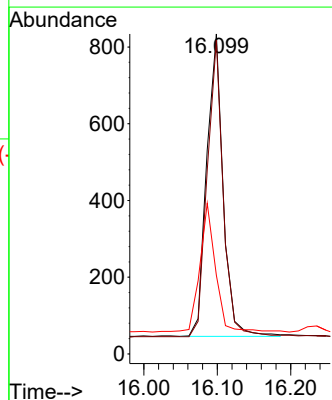
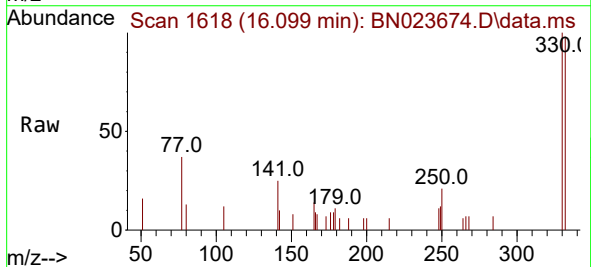
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

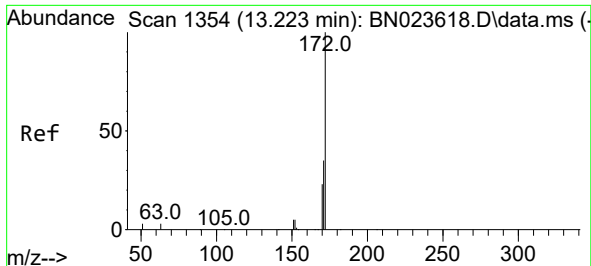
Tgt Ion:164 Resp: 8602
Ion Ratio Lower Upper
164 100
162 104.5 83.4 125.2
160 50.5 42.7 64.1



#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.099 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:330 Resp: 1223
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 41.0 33.4 50.0

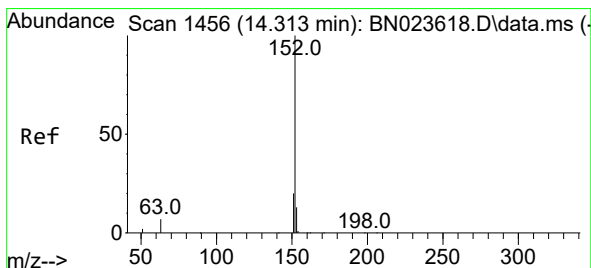
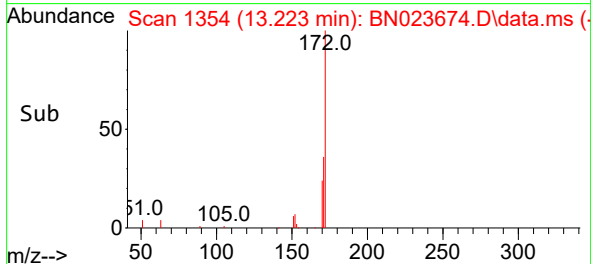
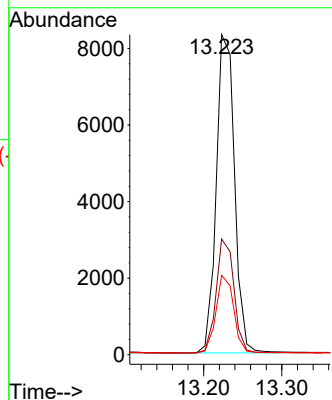
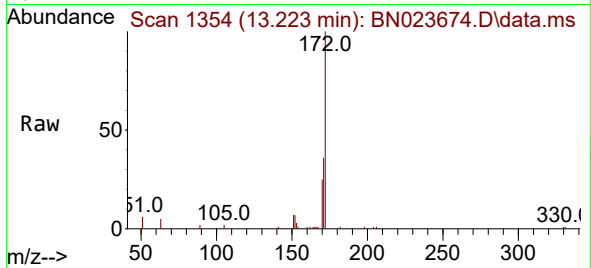




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

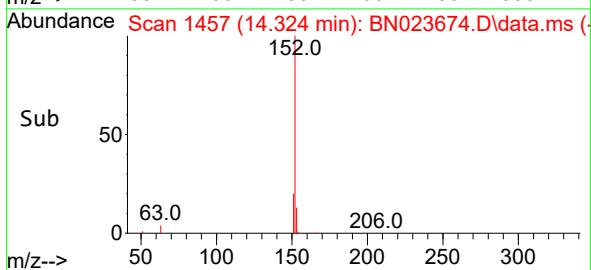
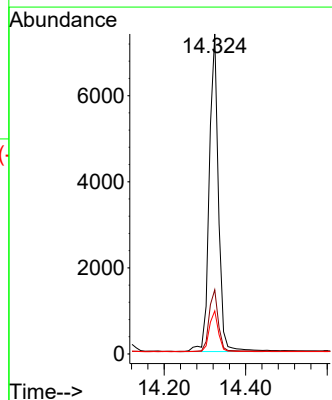
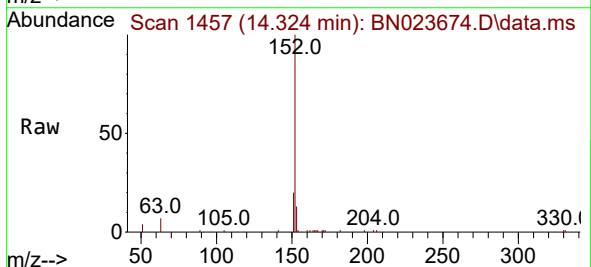
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

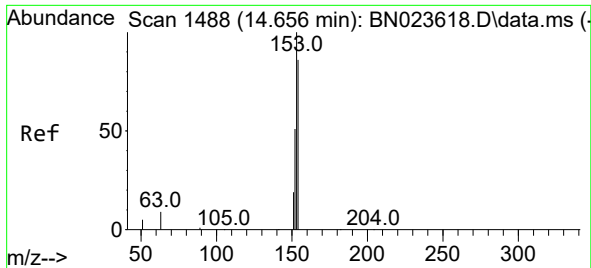
Tgt Ion:172 Resp: 13475
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.8 19.0 28.4



#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.324 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:152 Resp: 11588
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.9 10.5 15.7

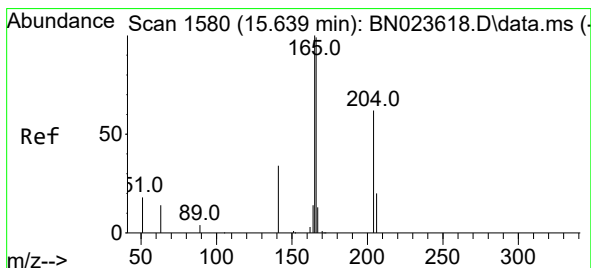
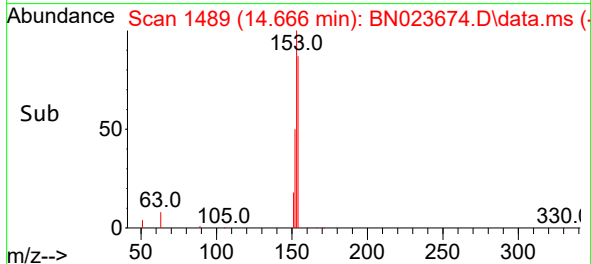
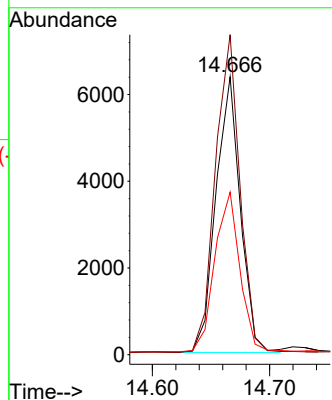
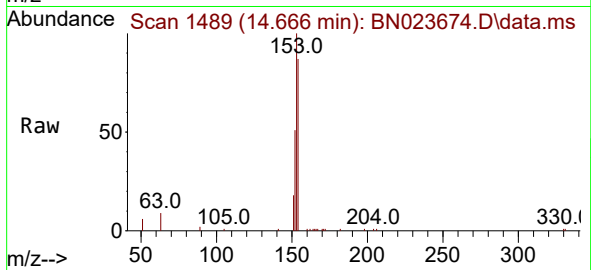




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.666 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

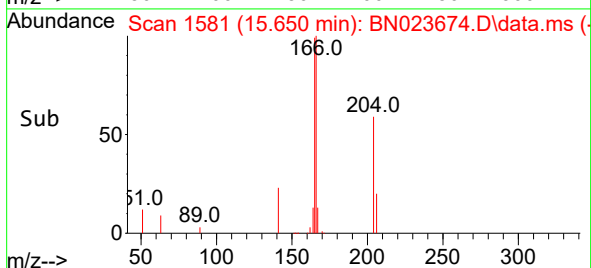
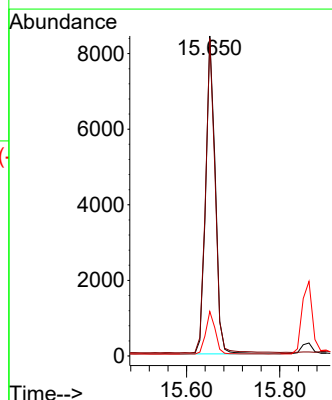
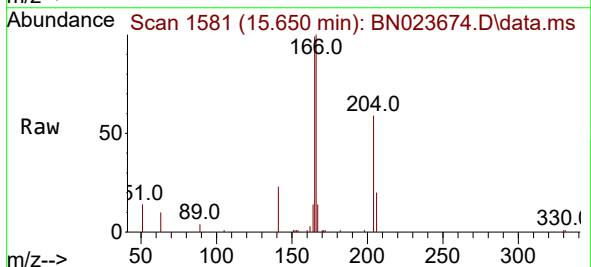
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

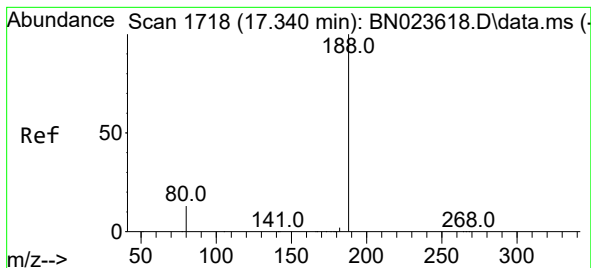
Tgt Ion:154 Resp: 9202
Ion Ratio Lower Upper
154 100
153 116.1 92.4 138.6
152 59.9 48.2 72.2



#18
Fluorene
Concen: 0.371 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:166 Resp: 12670
Ion Ratio Lower Upper
166 100
165 98.5 80.4 120.6
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.352 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

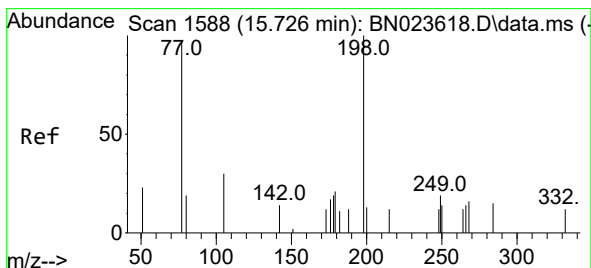
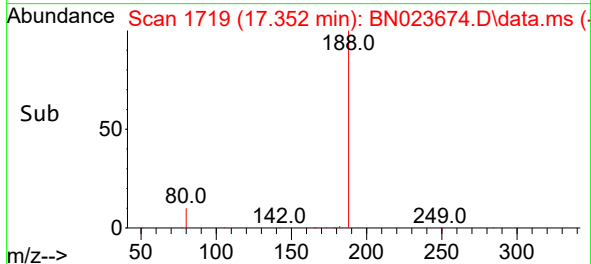
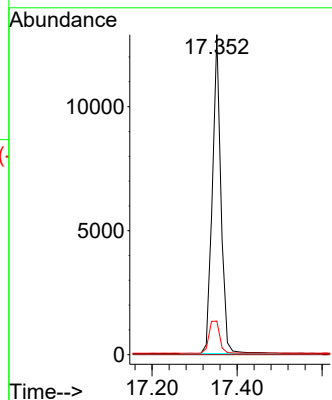
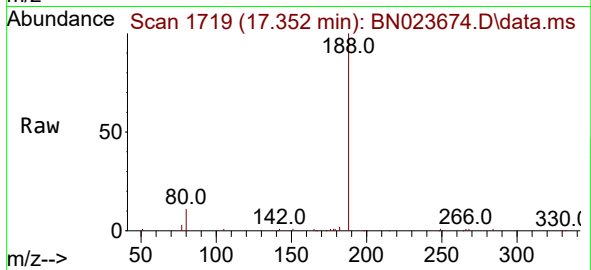
Tgt Ion:188 Resp: 17997

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 11.0 16.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.350 ng

RT: 15.726 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

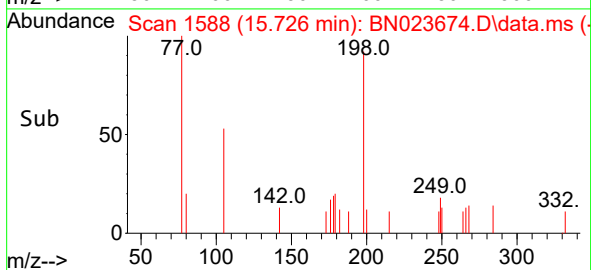
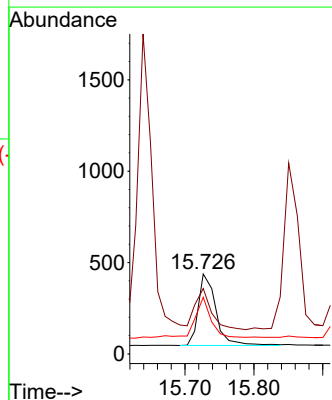
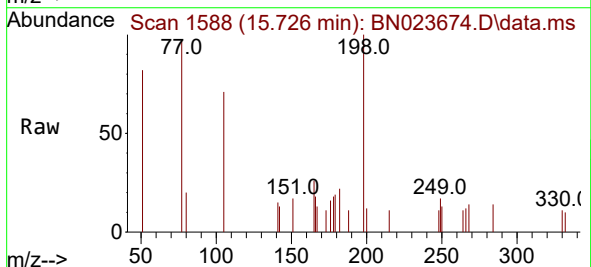
Tgt Ion:198 Resp: 685

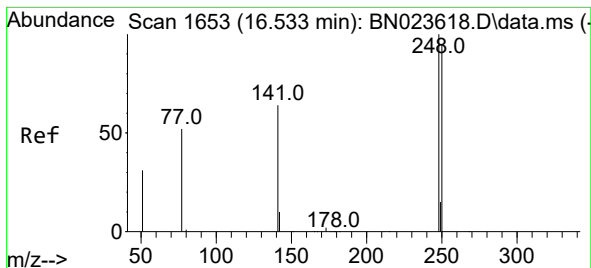
Ion Ratio Lower Upper

198 100

51 81.9 44.9 67.3#

105 70.9 37.0 55.4#

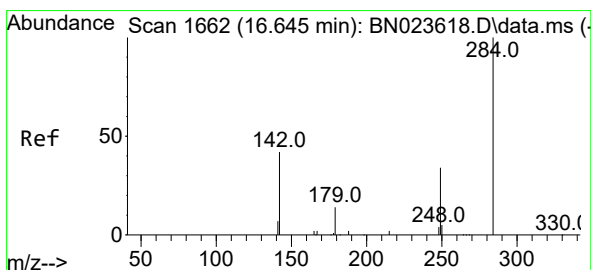
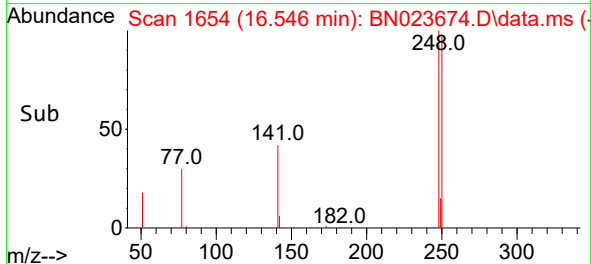
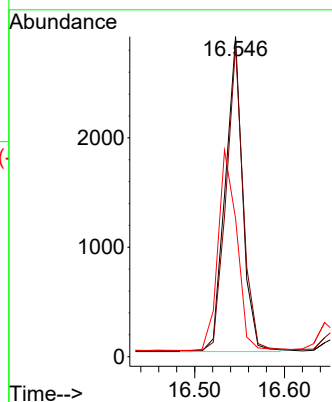
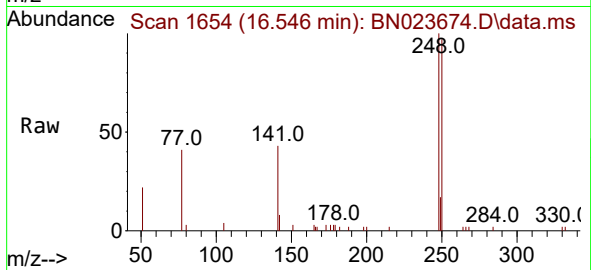




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

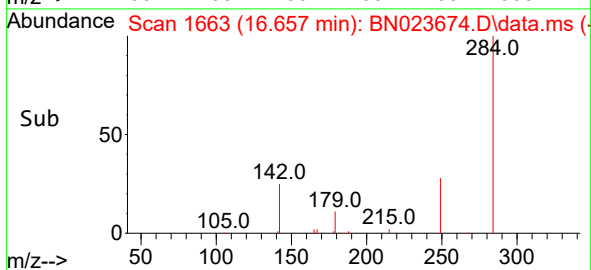
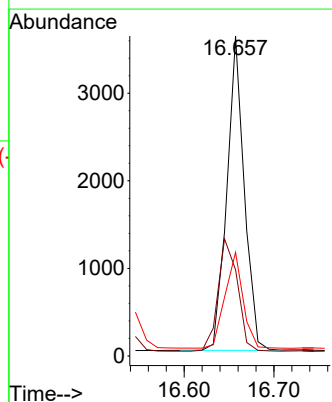
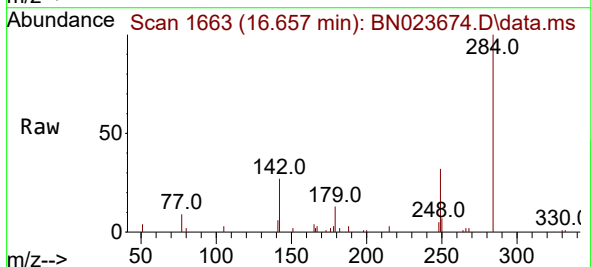
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

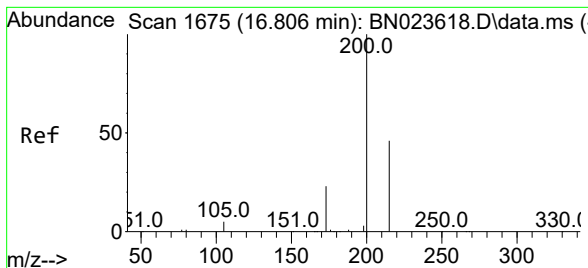
Tgt Ion:248 Resp: 3864
Ion Ratio Lower Upper
248 100
250 97.2 76.6 114.8
141 43.2 52.3 78.5#



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.657 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:284 Resp: 4838
Ion Ratio Lower Upper
284 100
142 40.1 31.4 47.2
249 31.3 24.9 37.3





#23

Atrazine

Concen: 0.343 ng

RT: 16.819 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

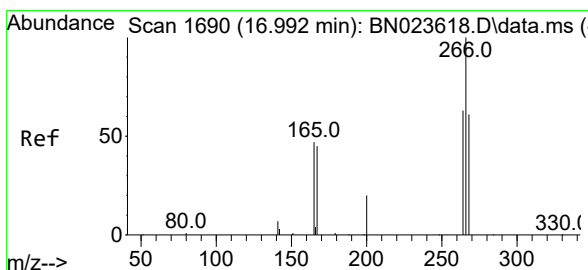
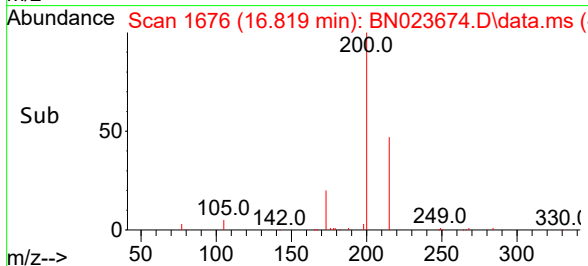
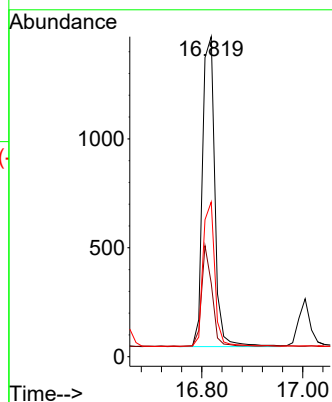
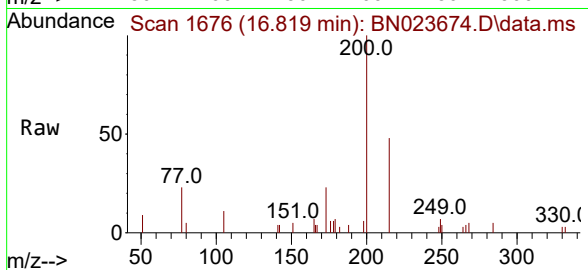
Tgt Ion:200 Resp: 2429

Ion Ratio Lower Upper

200 100

173 22.9 20.4 30.6

215 48.3 38.1 57.1



#24

Pentachlorophenol

Concen: 0.437 ng

RT: 17.005 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

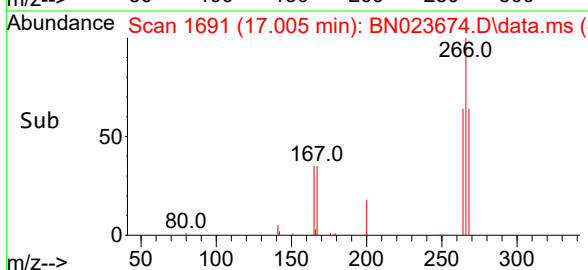
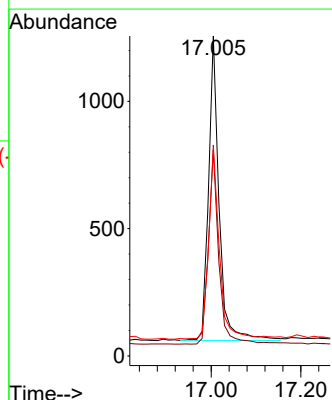
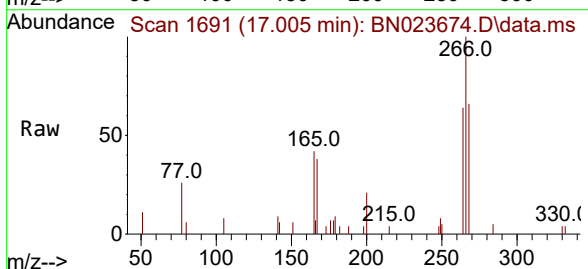
Tgt Ion:266 Resp: 1940

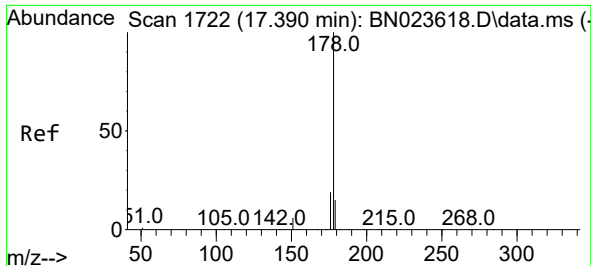
Ion Ratio Lower Upper

266 100

264 63.1 49.7 74.5

268 64.8 49.3 73.9

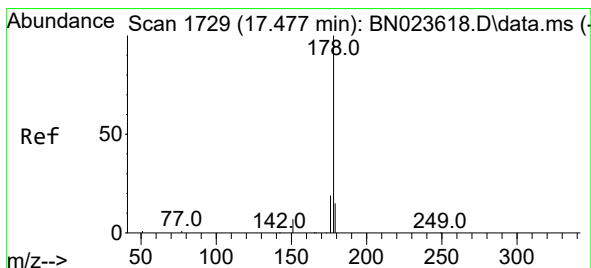
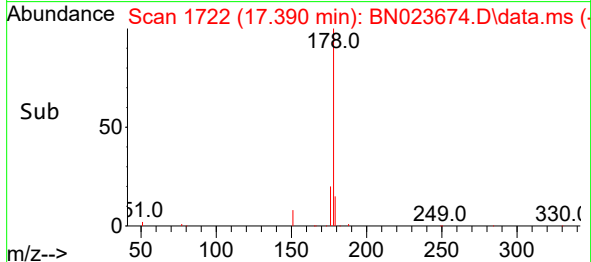
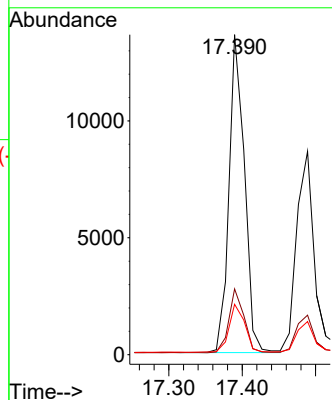
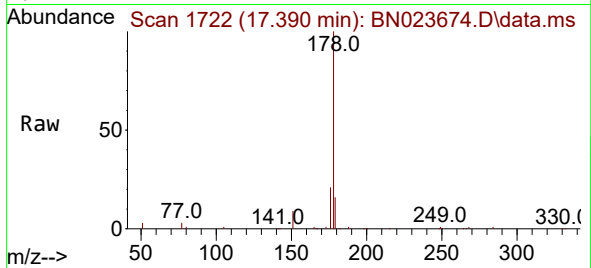




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.390 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

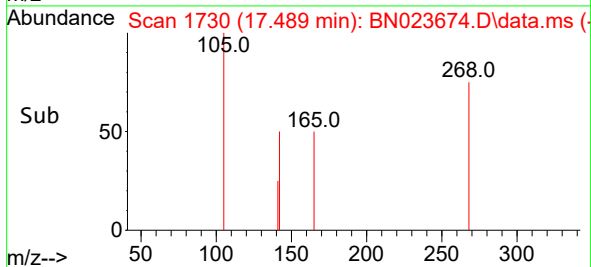
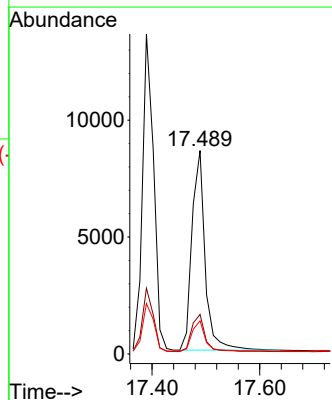
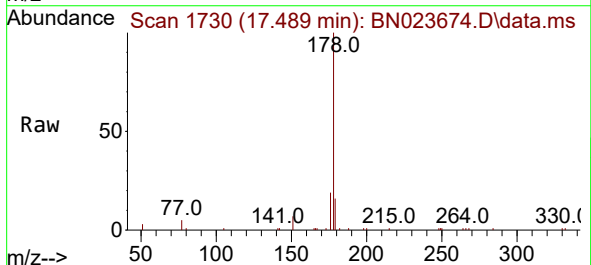
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

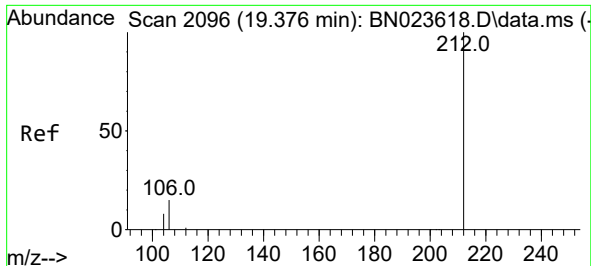
Tgt Ion:178 Resp: 19905
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.5 18.7



#26
Anthracene
Concen: 0.345 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:178 Resp: 14579
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.2 18.2

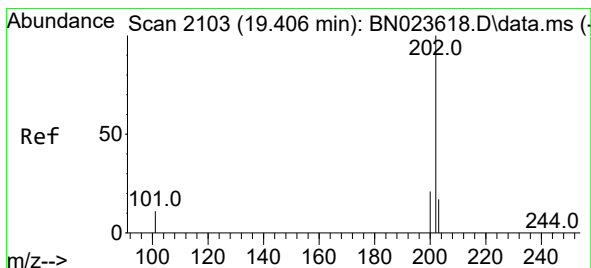
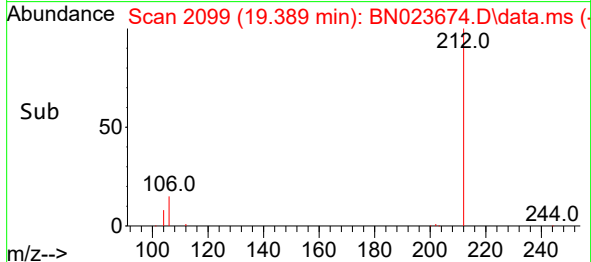
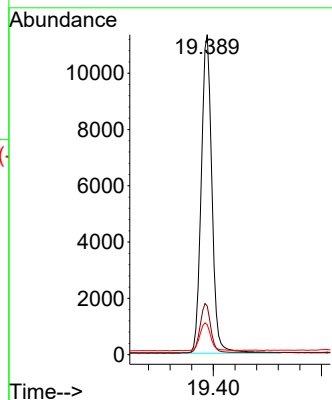
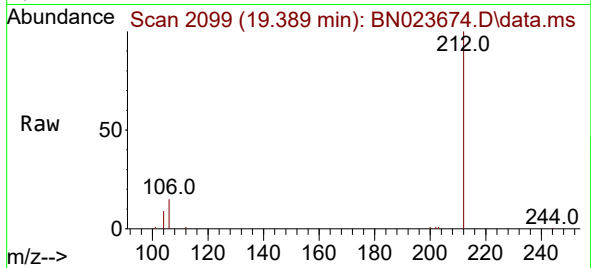




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.389 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

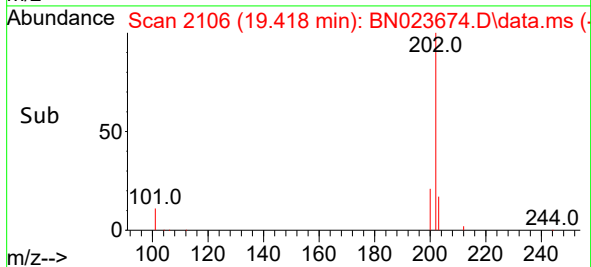
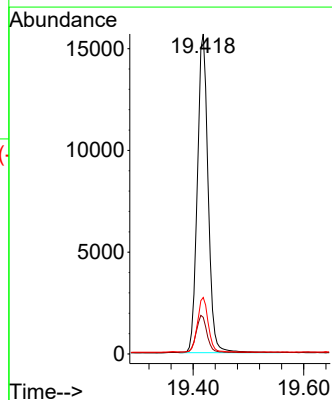
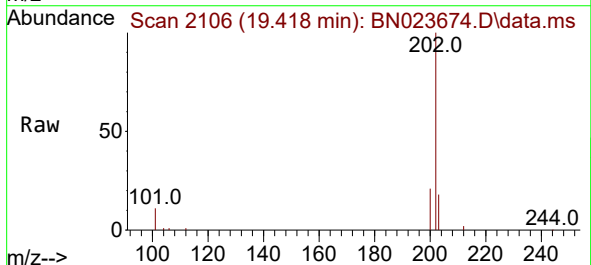
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

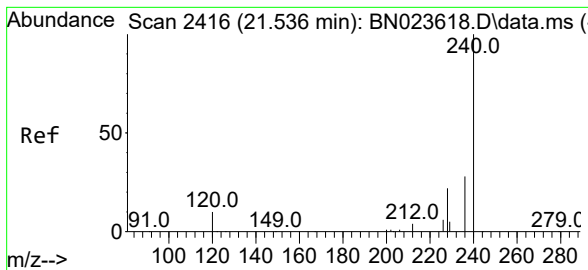
Tgt Ion:212 Resp: 15522
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.4
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.353 ng
RT: 19.418 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Tgt Ion:202 Resp: 21048
Ion Ratio Lower Upper
202 100
101 12.0 9.7 14.5
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.545 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

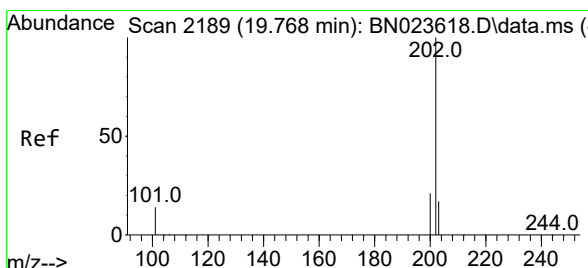
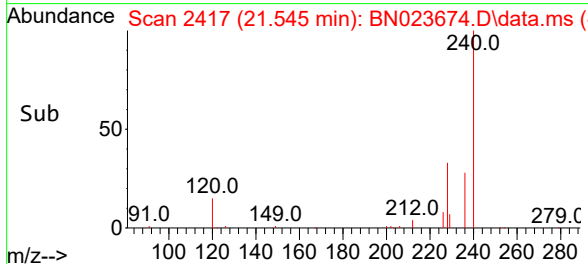
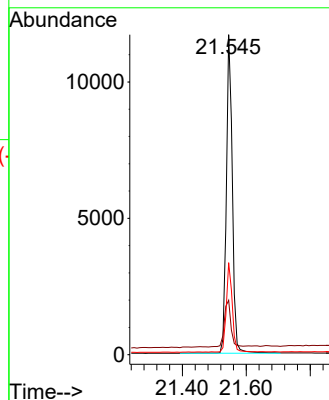
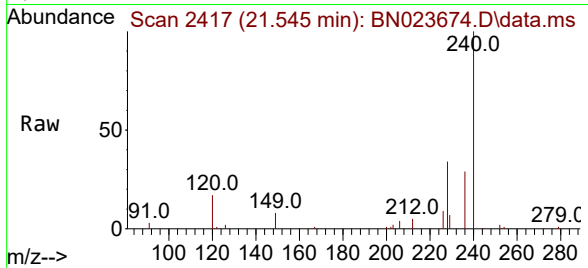
Tgt Ion:240 Resp: 15355

Ion Ratio Lower Upper

240 100

120 17.0 10.6 15.8#

236 28.7 23.0 34.6



#30

Pyrene

Concen: 0.355 ng

RT: 19.781 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

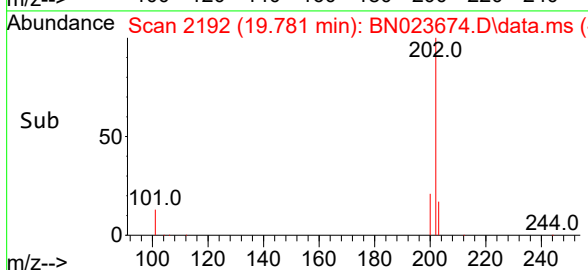
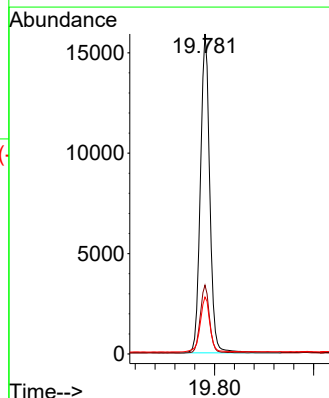
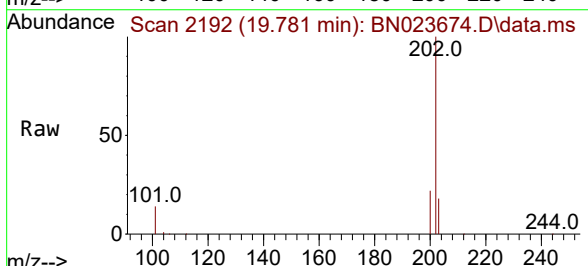
Tgt Ion:202 Resp: 20890

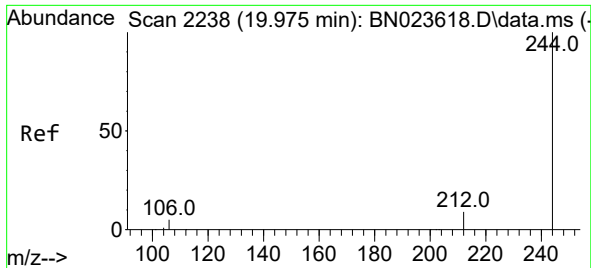
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.2 21.2

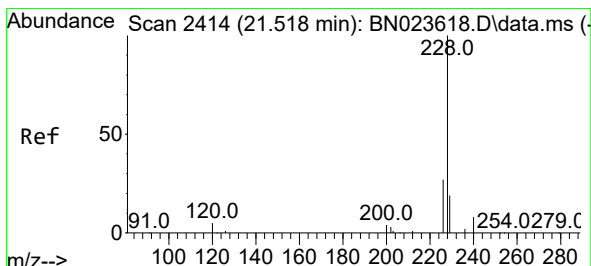
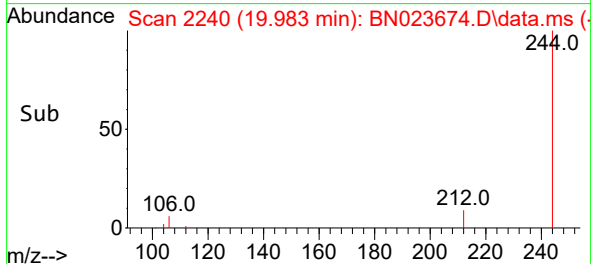
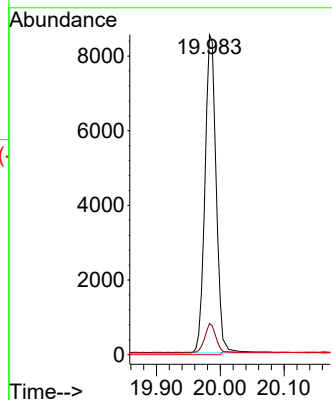
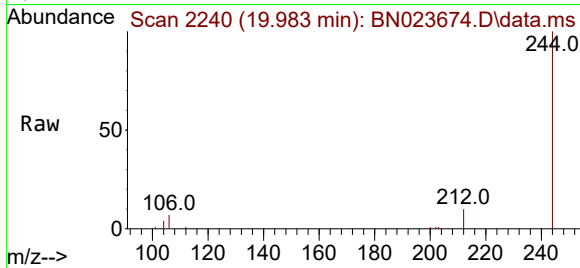




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023674.D
 Acq: 17 Jan 2023 09:58

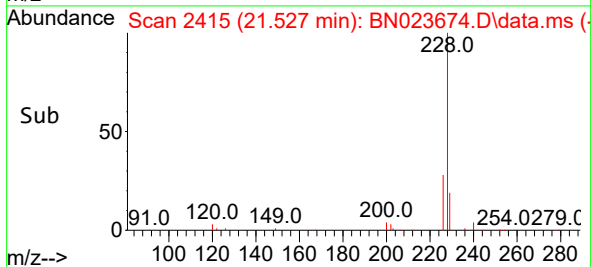
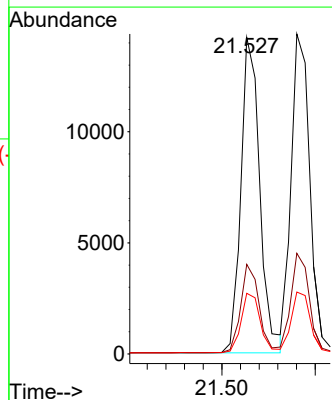
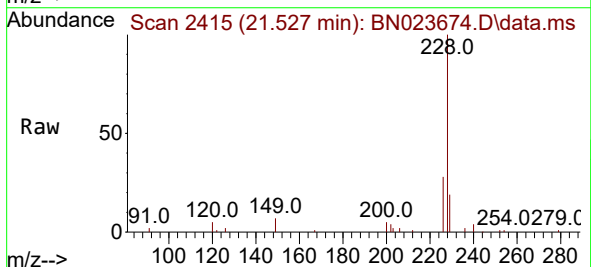
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

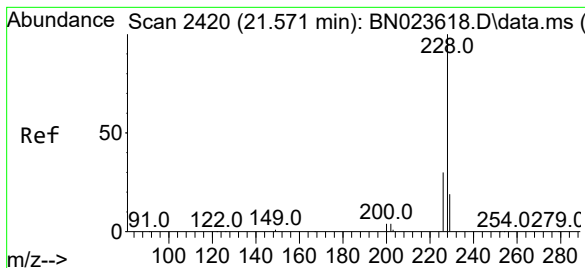
Tgt Ion:244 Resp: 14673
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.527 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN023674.D
 Acq: 17 Jan 2023 09:58

Tgt Ion:228 Resp: 19987
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.2
 229 19.2 15.7 23.5





#33

Chrysene

Concen: 0.367 ng

RT: 21.580 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

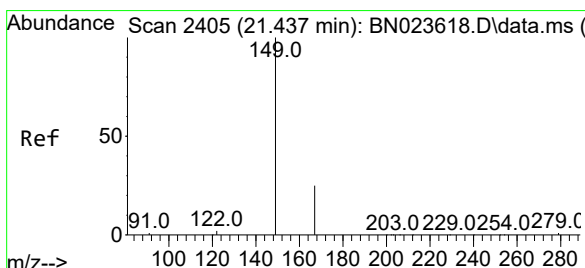
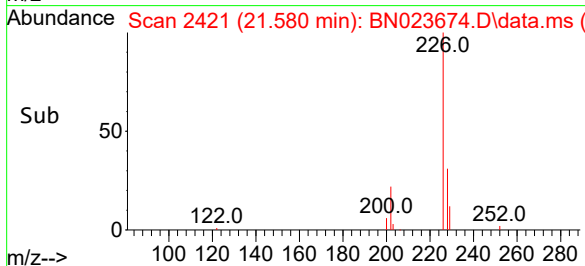
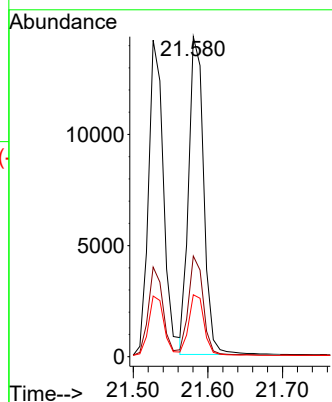
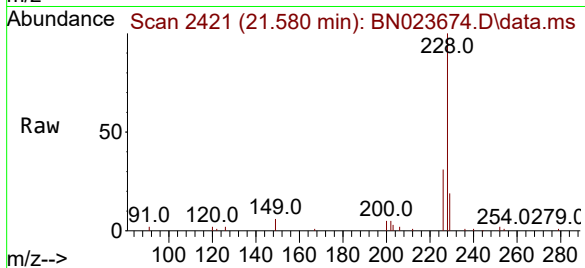
Tgt Ion:228 Resp: 20076

Ion Ratio Lower Upper

228 100

226 31.5 24.4 36.6

229 19.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

RT: 21.455 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

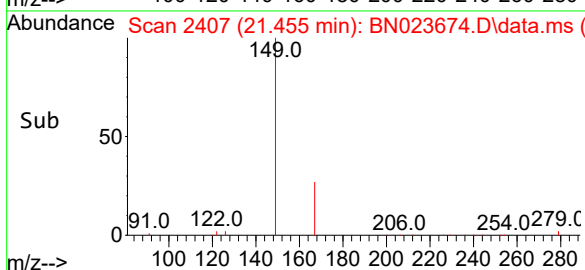
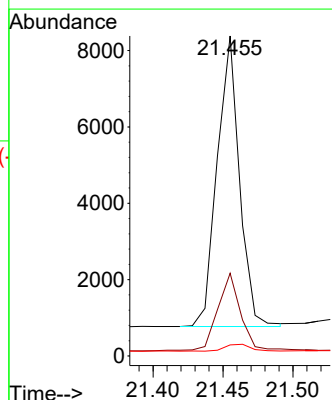
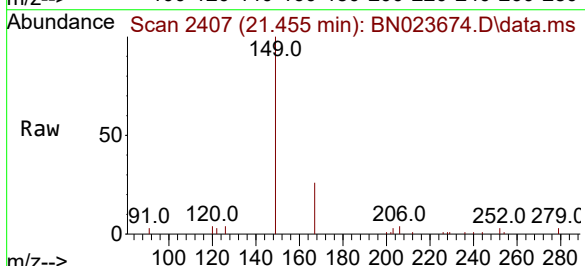
Tgt Ion:149 Resp: 8429

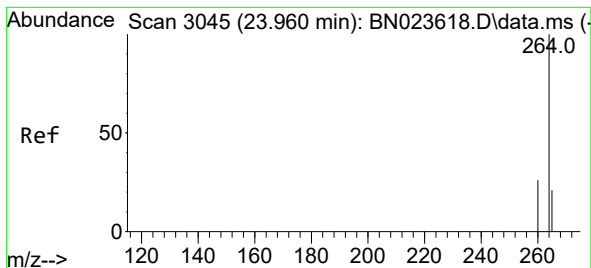
Ion Ratio Lower Upper

149 100

167 28.4 20.6 30.8

279 2.8 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.983 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

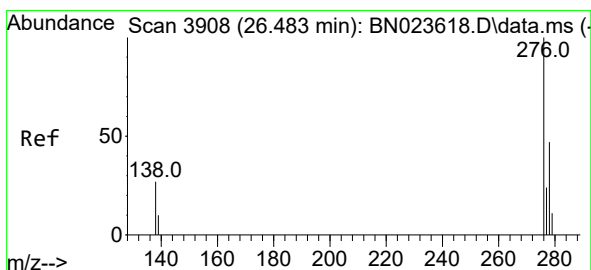
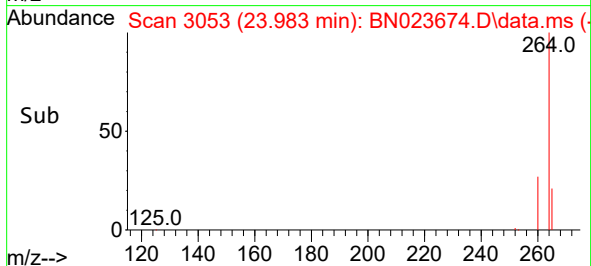
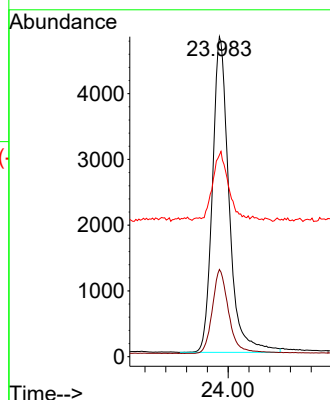
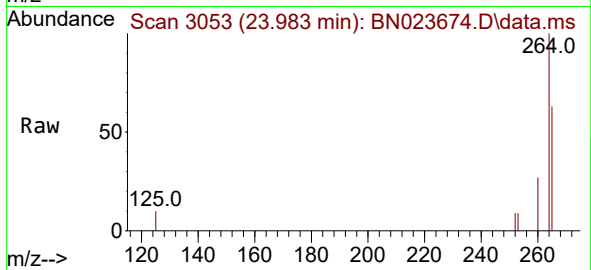
Tgt Ion:264 Resp: 10656

Ion Ratio Lower Upper

264 100

260 27.2 21.4 32.2

265 63.0 56.6 85.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 26.527 min Scan# 3923

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

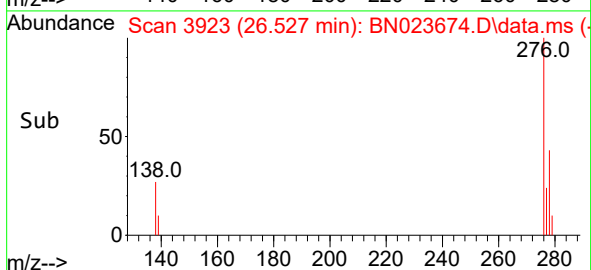
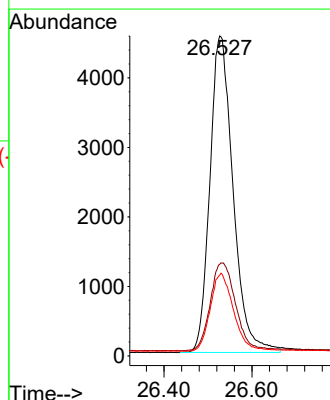
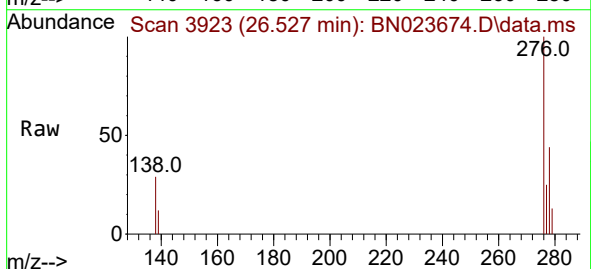
Tgt Ion:276 Resp: 16699

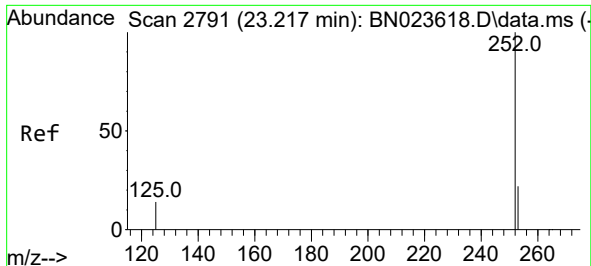
Ion Ratio Lower Upper

276 100

138 30.0 23.8 35.8

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 23.238 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

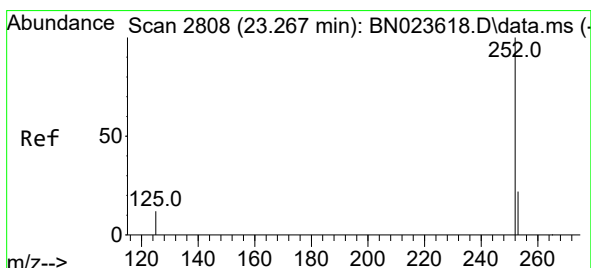
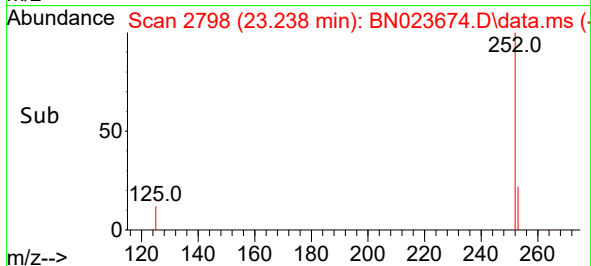
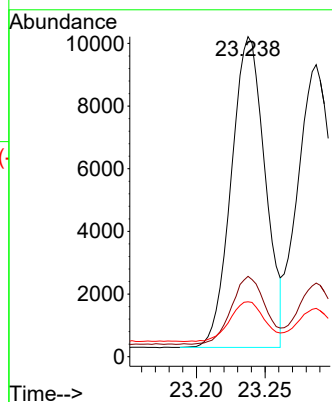
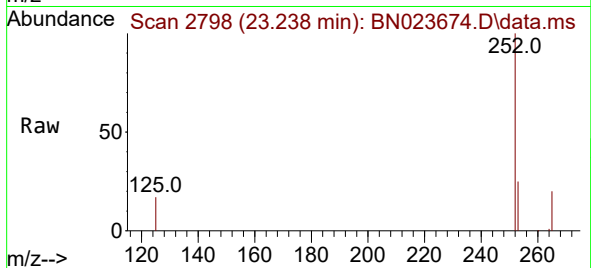
Tgt Ion:252 Resp: 17019

Ion Ratio Lower Upper

252 100

253 25.1 20.0 30.0

125 17.1 14.4 21.6



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

RT: 23.287 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BN023674.D

Acq: 17 Jan 2023 09:58

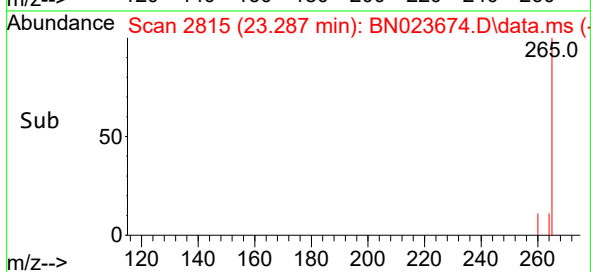
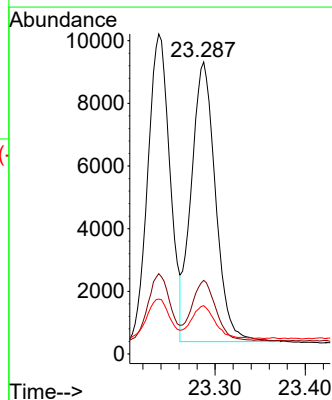
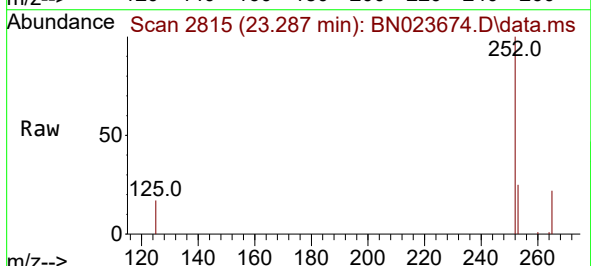
Tgt Ion:252 Resp: 16655

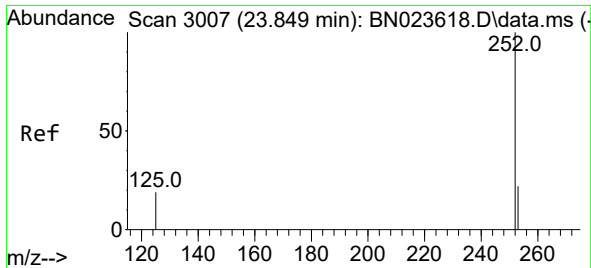
Ion Ratio Lower Upper

252 100

253 25.2 20.2 30.2

125 16.6 13.0 19.4

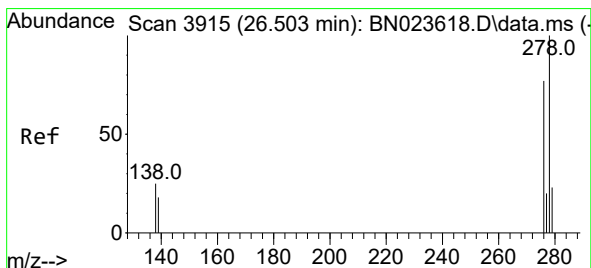
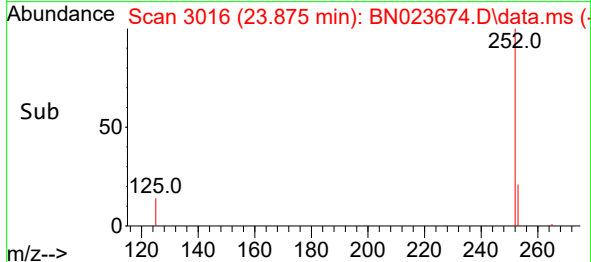
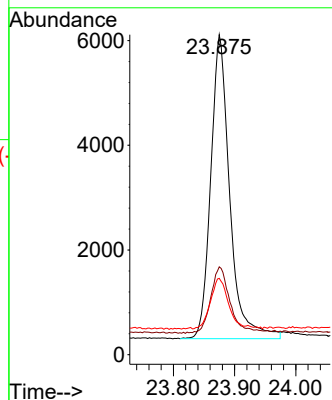
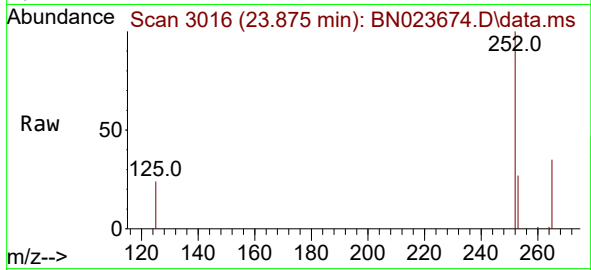




#39
Benzo(a)pyrene
Concen: 0.364 ng
RT: 23.875 min Scan# 3016
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

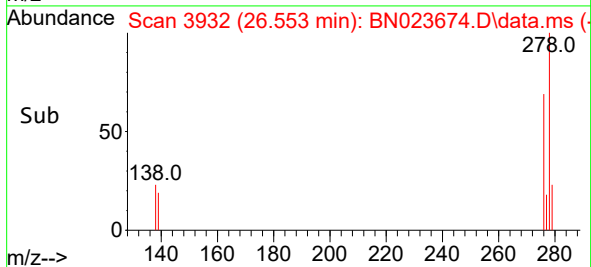
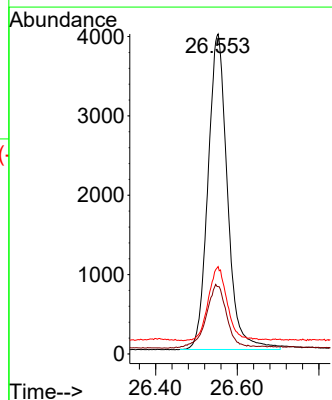
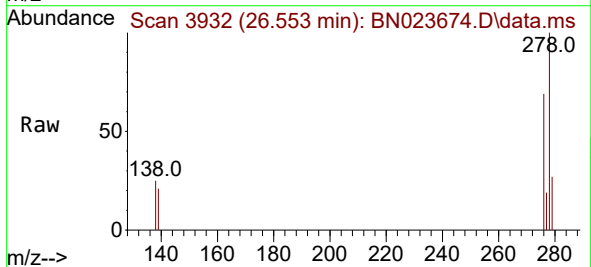
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

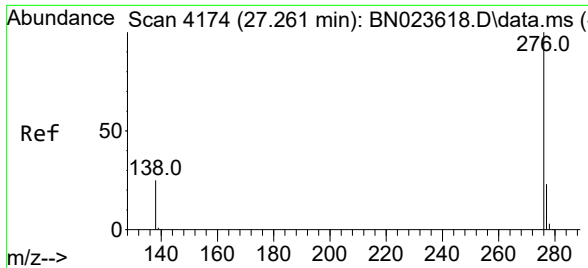
Tgt Ion:252 Resp: 12508
Ion Ratio Lower Upper
252 100
253 27.4 22.3 33.5
125 23.9 21.2 31.8



#40
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.553 min Scan# 3932
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

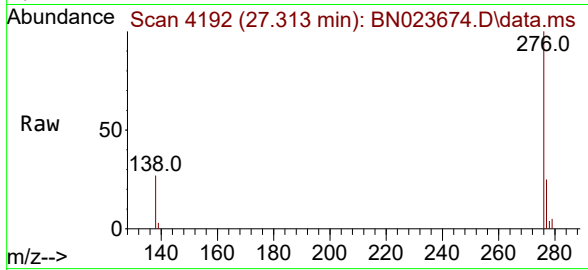
Tgt Ion:278 Resp: 13156
Ion Ratio Lower Upper
278 100
139 21.0 16.8 25.2
279 27.3 21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 27.313 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023674.D
Acq: 17 Jan 2023 09:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 14016
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 27.1 21.5 32.3

