

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017978.D
 Acq On : 13 Dec 2021 20:36
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Dec 14 00:19:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 00:18:01 2021
 Response via : Initial Calibration

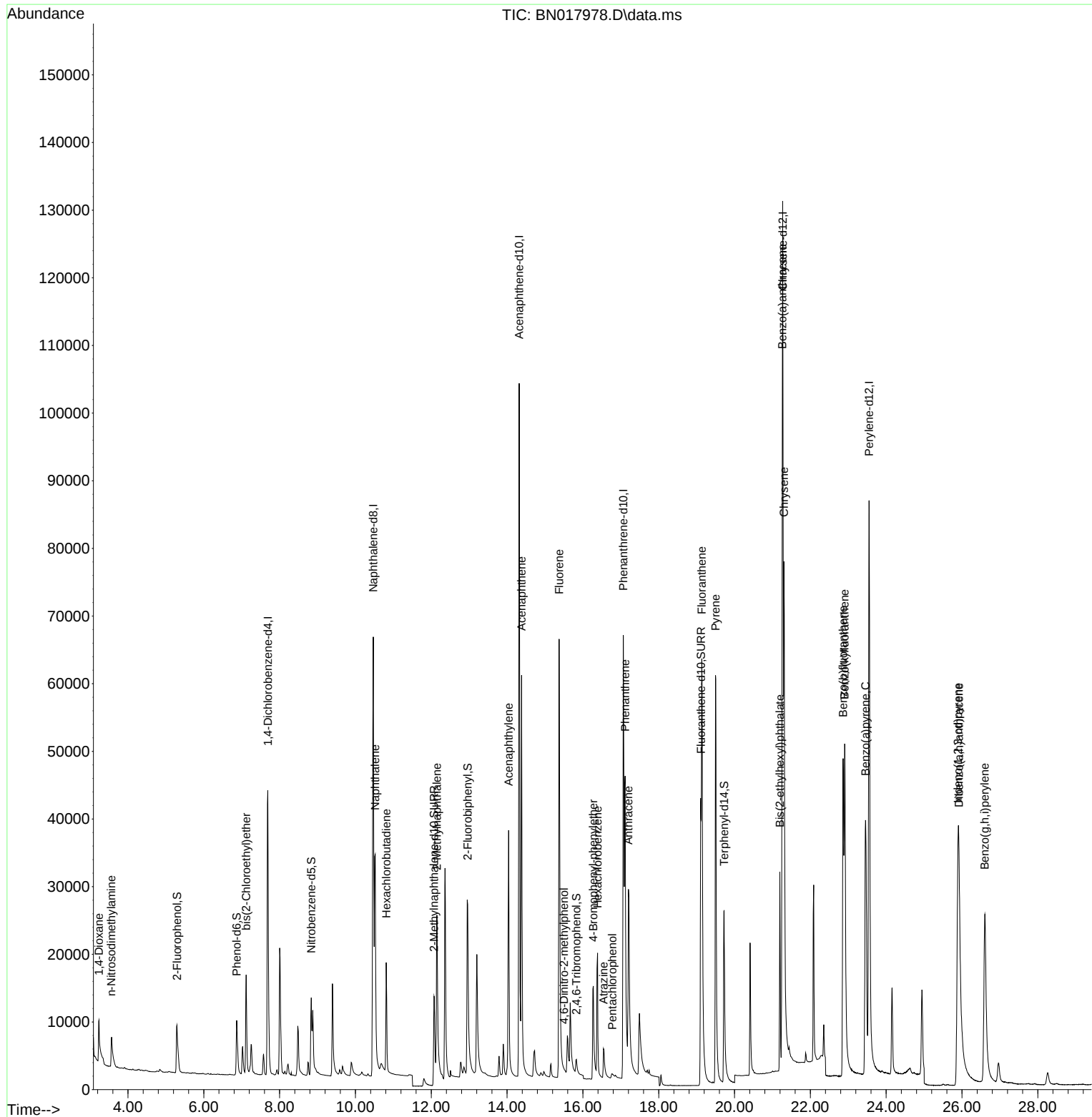
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	28049	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	108797	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	66865	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	130354	0.400	ng	0.00
29) Chrysene-d12	21.270	240	130818	0.400	ng	0.00
35) Perylene-d12	23.550	264	142354	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	10805	0.187	ng	0.00
5) Phenol-d6	6.868	99	9788	0.170	ng	0.00
8) Nitrobenzene-d5	8.835	82	12494	0.176	ng	0.00
11) 2-Methylnaphthalene-d10	12.074	152	32219	0.168	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	3095	0.144	ng	0.01
15) 2-Fluorobiphenyl	12.962	172	38399	0.163	ng	0.01
27) Fluoranthene-d10	19.113	212	80427	0.190	ng	0.00
31) Terphenyl-d14	19.723	244	49840	0.155	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.235	88	3611	0.424	ng	Qvalue # 67
3) n-Nitrosodimethylamine	3.558	42	4624	0.180	ng	100
6) bis(2-Chloroethyl)ether	7.117	93	13268	0.188	ng	99
9) Naphthalene	10.521	128	52449	0.194	ng	100
10) Hexachlorobutadiene	10.812	225	14504	0.188	ng	# 100
12) 2-Methylnaphthalene	12.150	142	30841	0.171	ng	99
16) Acenaphthylene	14.040	152	49322	0.198	ng	100
17) Acenaphthene	14.383	154	31838	0.184	ng	98
18) Fluorene	15.373	166	38129	0.181	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	458	0.746	ng	# 45
21) 4-Bromophenyl-phenylether	16.275	248	12146	0.163	ng	# 87
22) Hexachlorobenzene	16.385	284	18222	0.187	ng	99
23) Atrazine	16.543	200	7701	0.167	ng	97
24) Pentachlorophenol	16.774	266	1201	0.272	ng	99
25) Phenanthrene	17.115	178	59869	0.180	ng	100
26) Anthracene	17.200	178	49024	0.177	ng	100
28) Fluoranthene	19.137	202	78116	0.190	ng	100
30) Pyrene	19.500	202	82396	0.161	ng	100
32) Benzo(a)anthracene	21.259	228	63619	0.179	ng	99
33) Chrysene	21.302	228	81021	0.189	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	28369	0.202	ng	100
36) Indeno(1,2,3-cd)pyrene	25.891	276	80777	0.375	ng	97
37) Benzo(b)fluoranthene	22.862	252	72697	0.155	ng	# 98
38) Benzo(k)fluoranthene	22.906	252	71137	0.155	ng	# 96
39) Benzo(a)pyrene	23.454	252	79071	0.189	ng	# 91
40) Dibenzo(a,h)anthracene	25.922	278	57119	0.405	ng	97
41) Benzo(g,h,i)perylene	26.603	276	80623	0.356	ng	99

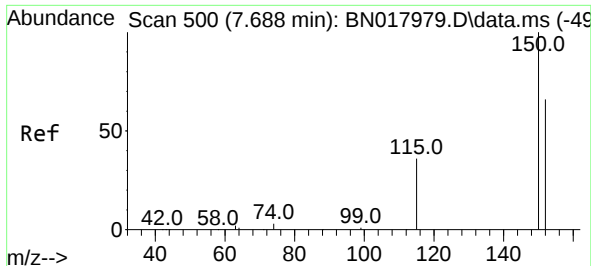
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017978.D
Acq On : 13 Dec 2021 20:36
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 14 00:19:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 00:18:01 2021
Response via : Initial Calibration

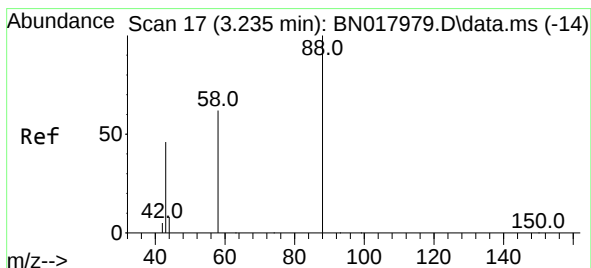
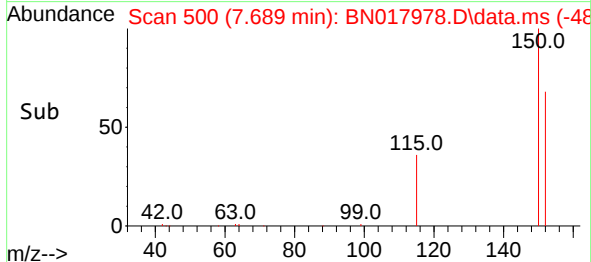
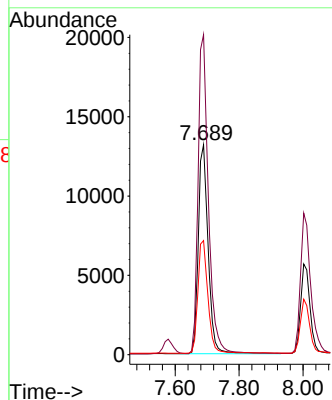
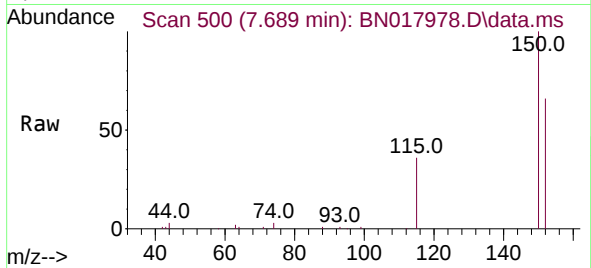




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 50
 Delta R.T. 0.001 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

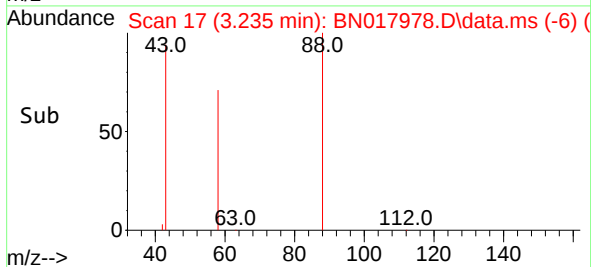
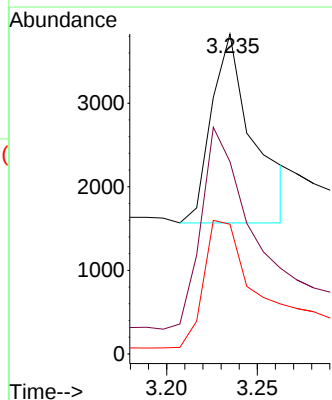
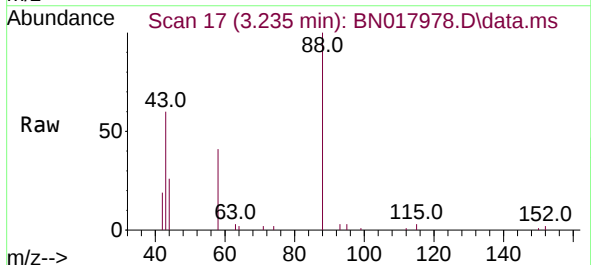
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

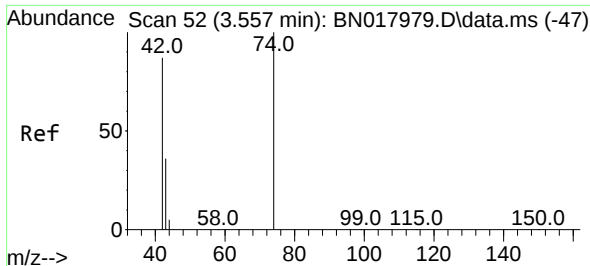
Tgt Ion:152 Resp: 28049
 Ion Ratio Lower Upper
 152 100
 150 152.5 121.7 182.5
 115 54.4 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.424 ng
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

Tgt Ion: 88 Resp: 3611
 Ion Ratio Lower Upper
 88 100
 43 127.1 69.7 104.5#
 58 79.9 83.8 125.8#

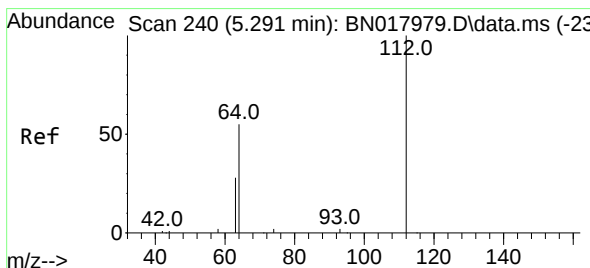
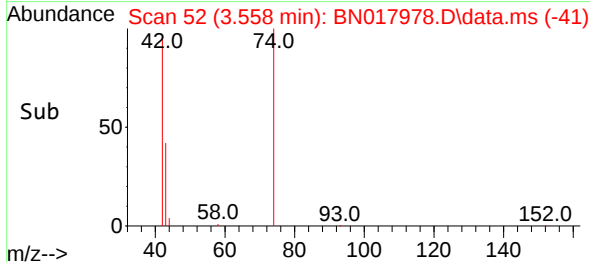
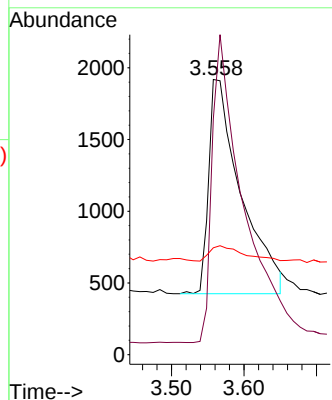
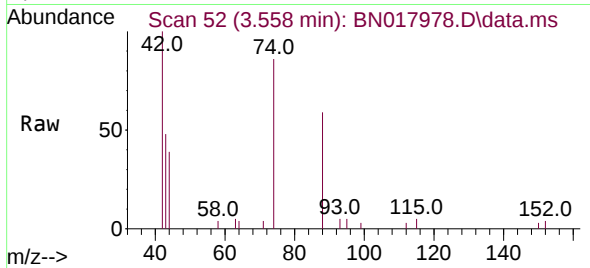




#3
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

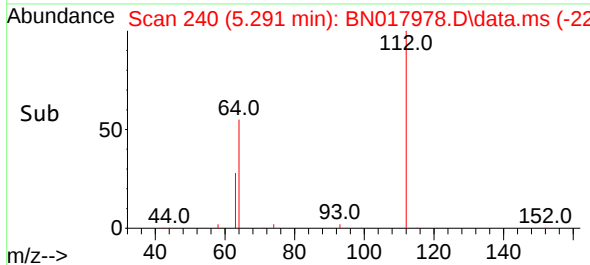
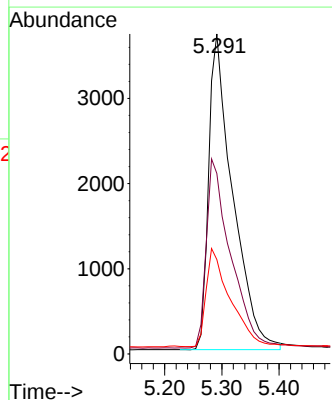
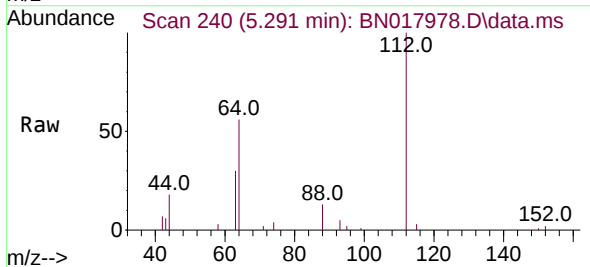
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

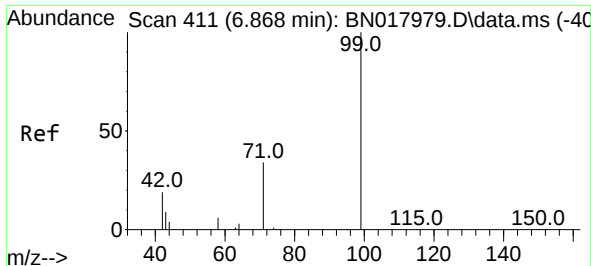
Tgt Ion: 42 Resp: 4624
Ion Ratio Lower Upper
42 100
74 135.6 108.6 163.0
44 7.4 5.8 8.8



#4
2-Fluorophenol
Concen: 0.187 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion: 112 Resp: 10805
Ion Ratio Lower Upper
112 100
64 60.5 48.0 72.0
63 31.1 25.3 37.9

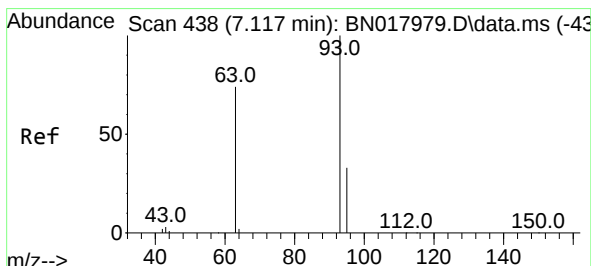
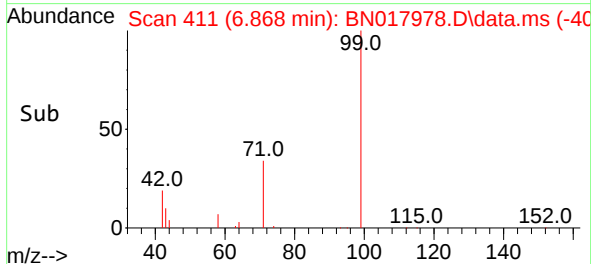
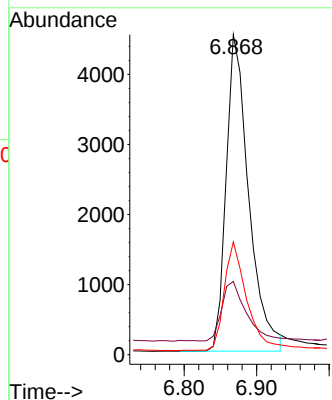
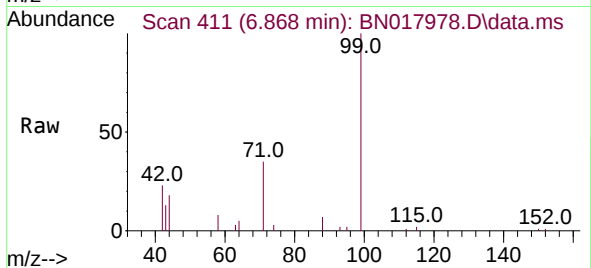




#5
Phenol-d6
Concen: 0.170 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

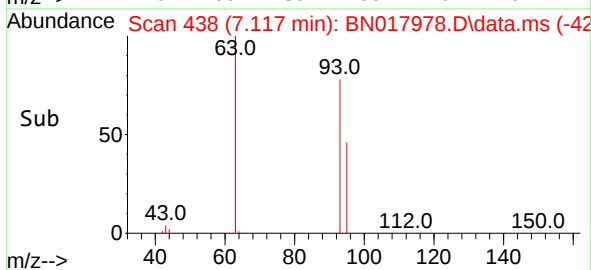
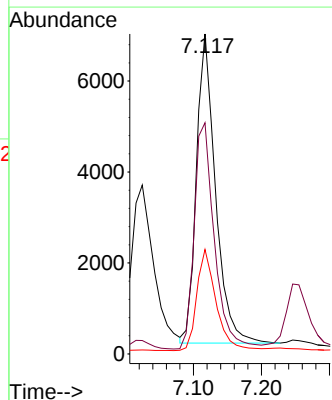
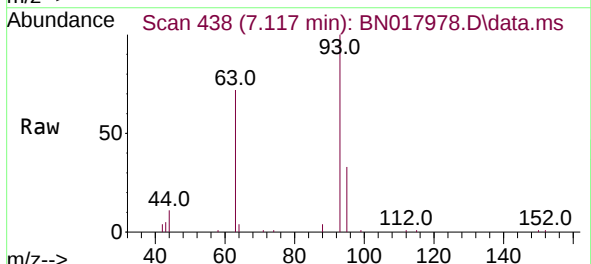
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

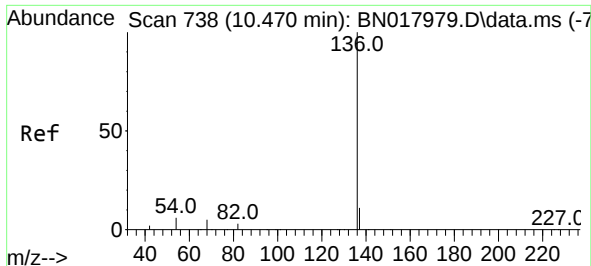
Tgt Ion: 99 Resp: 9788
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 34.0 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.188 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion: 93 Resp: 13268
Ion Ratio Lower Upper
93 100
63 77.7 61.7 92.5
95 33.1 26.2 39.4

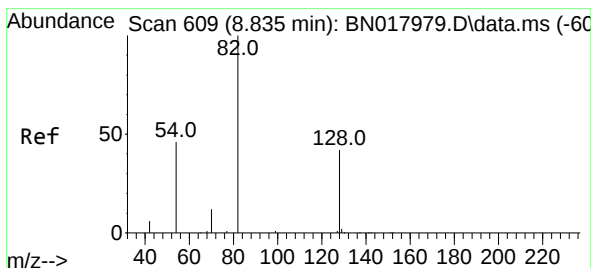
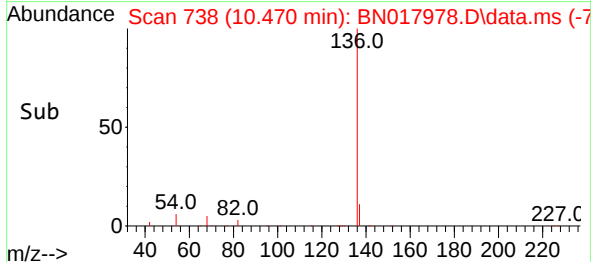
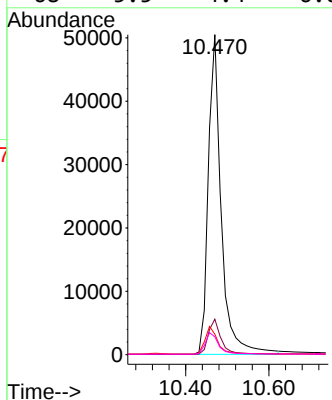
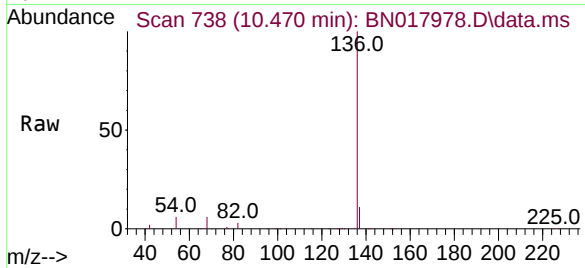




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

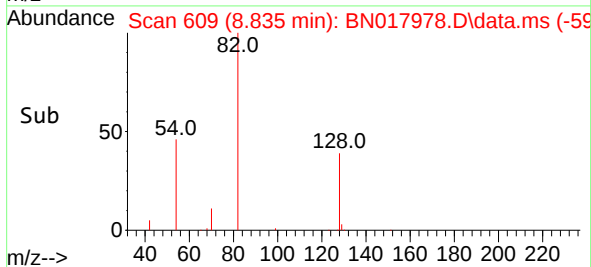
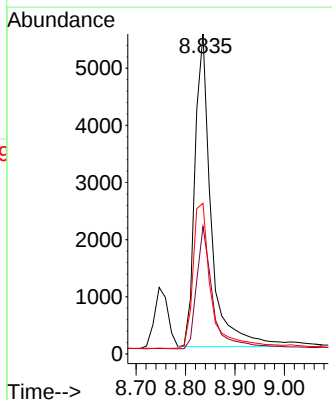
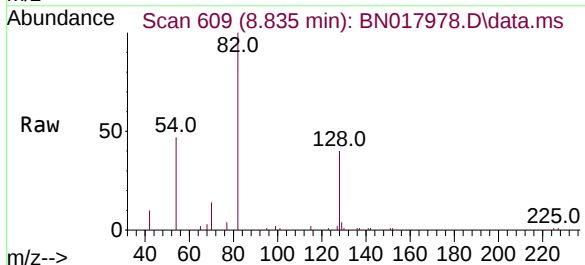
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

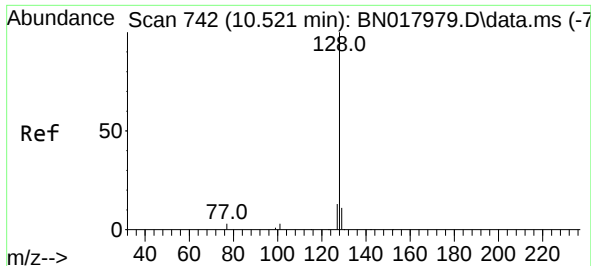
Tgt Ion:	136	Resp:	108797
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	5.0	7.6
68	5.5	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.176 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:	82	Resp:	12494
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.7	50.5
54	47.0	36.6	55.0

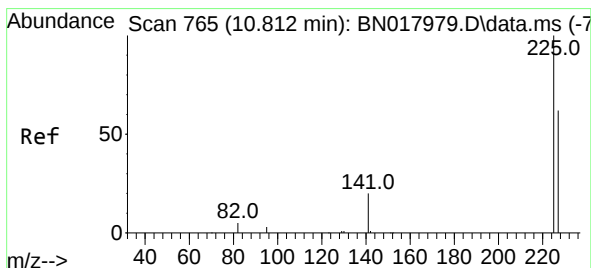
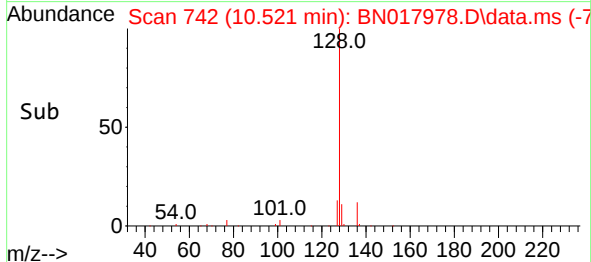
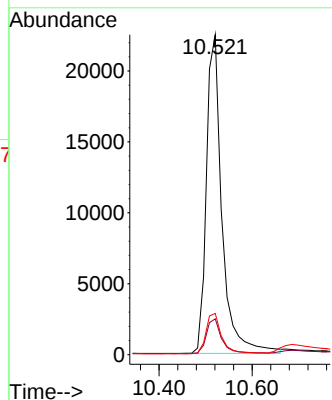
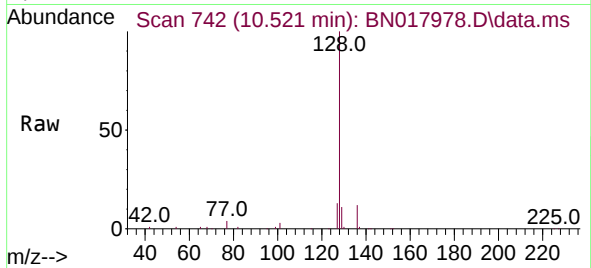




#9
Naphthalene
Concen: 0.194 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

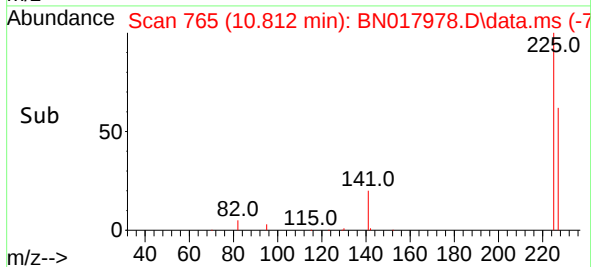
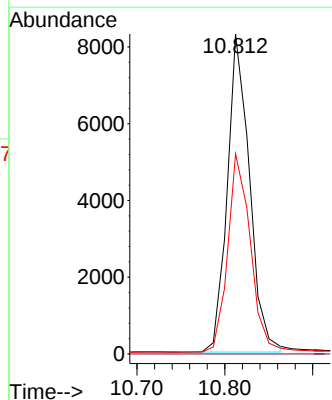
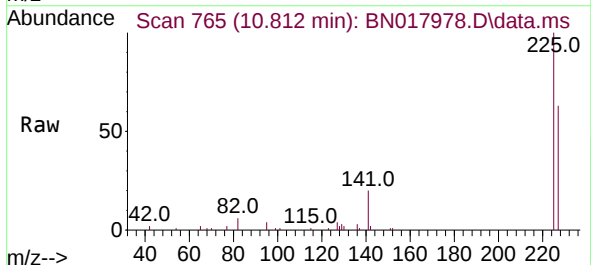
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

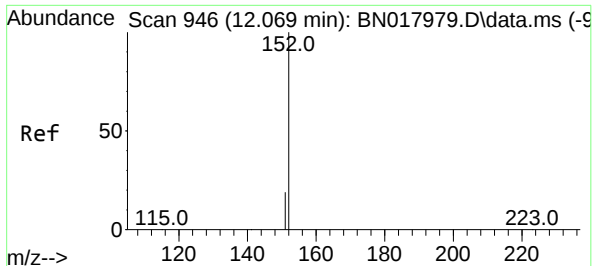
Tgt Ion:128 Resp: 52449
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.188 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:225 Resp: 14504
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.168 ng

RT: 12.074 min Scan# 946

Delta R.T. 0.005 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

Instrument :

BNA_N

ClientSampleId :

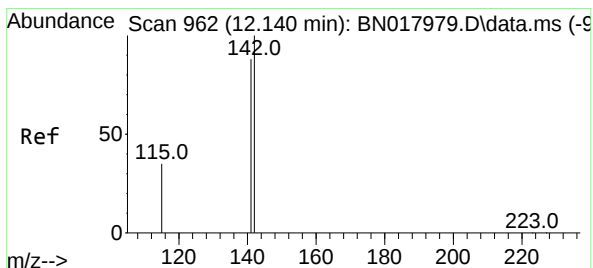
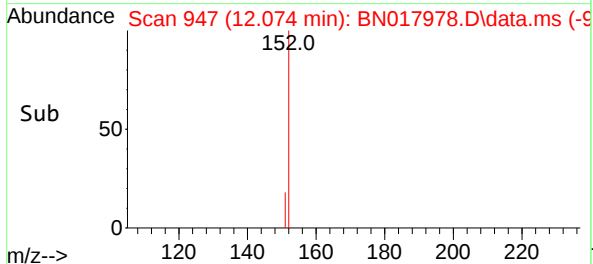
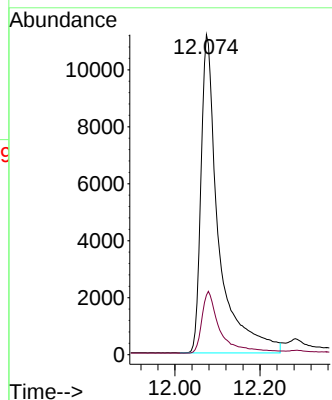
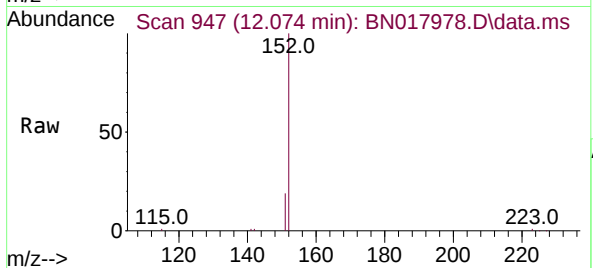
SSTDICC0.2

Tgt Ion:152 Resp: 32219

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.171 ng

RT: 12.150 min Scan# 964

Delta R.T. 0.009 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

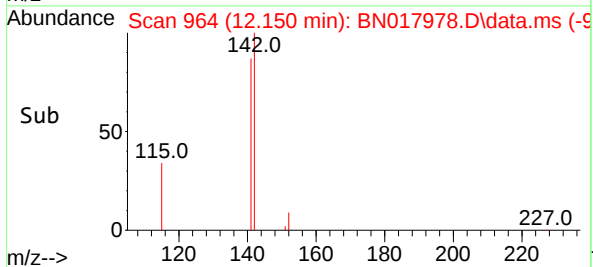
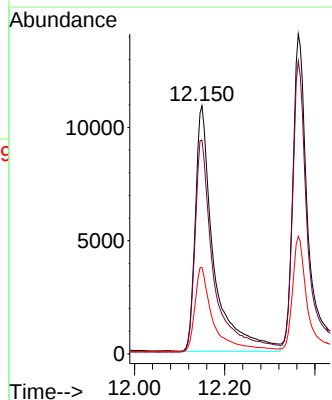
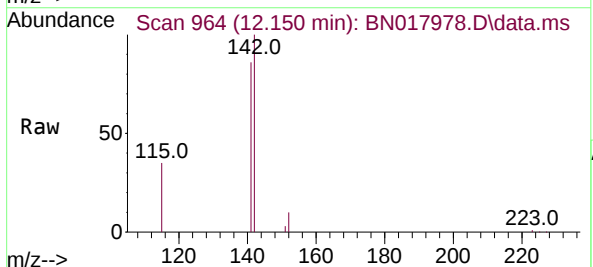
Tgt Ion:142 Resp: 30841

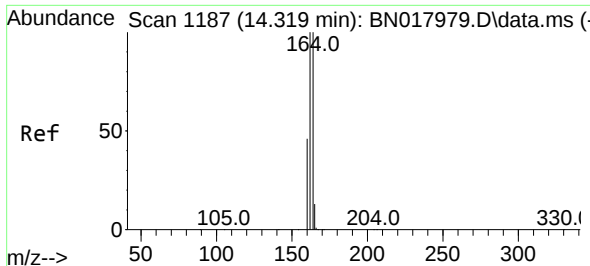
Ion Ratio Lower Upper

142 100

141 86.2 70.0 105.0

115 34.9 27.8 41.8

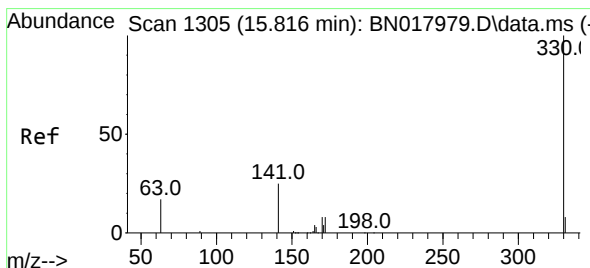
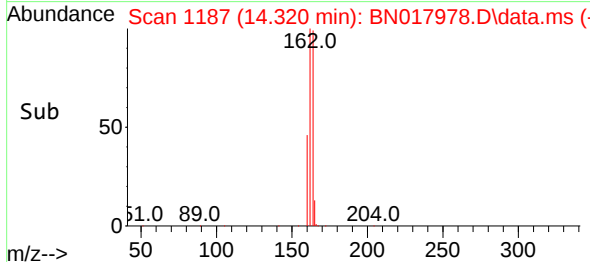
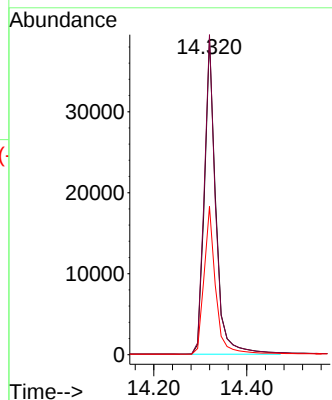
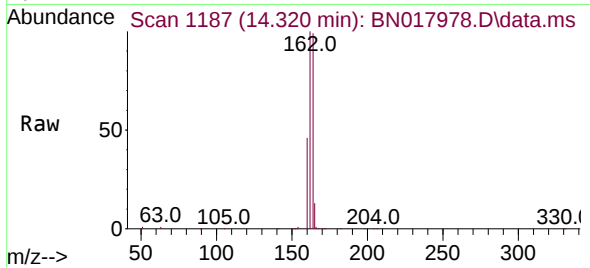




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

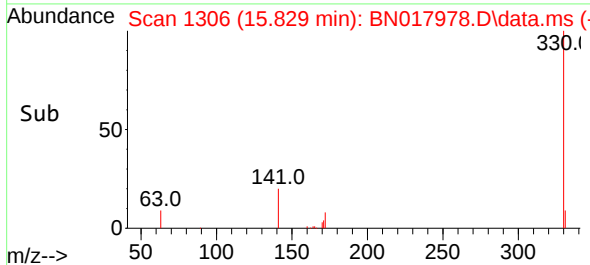
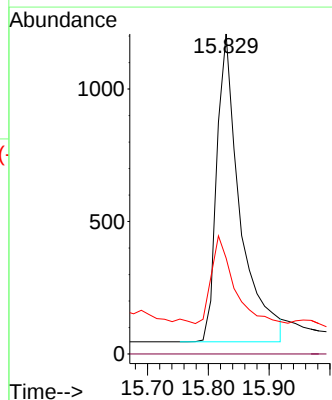
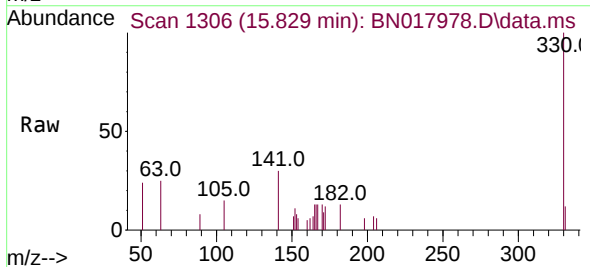
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

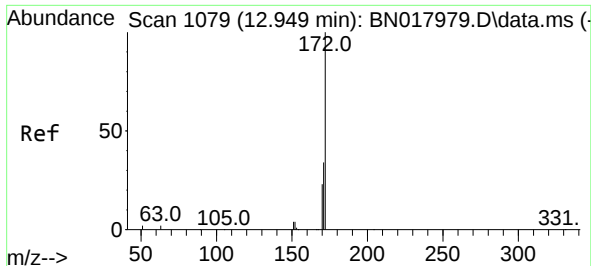
Tgt Ion:164 Resp: 66865
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 46.8 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.144 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:330 Resp: 3095
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 21.3 31.9

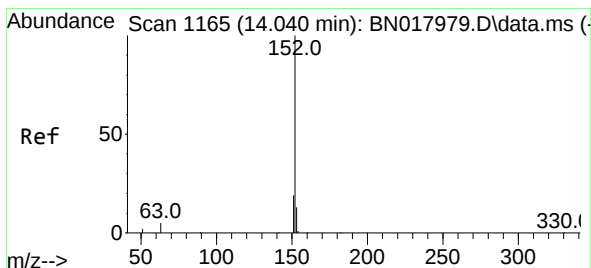
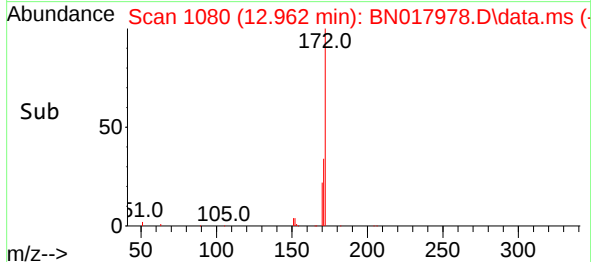
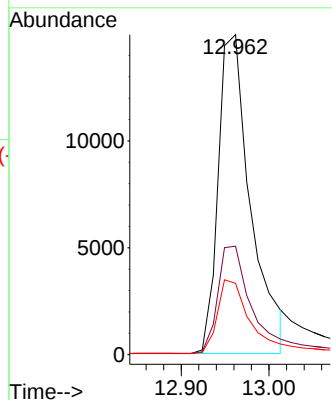
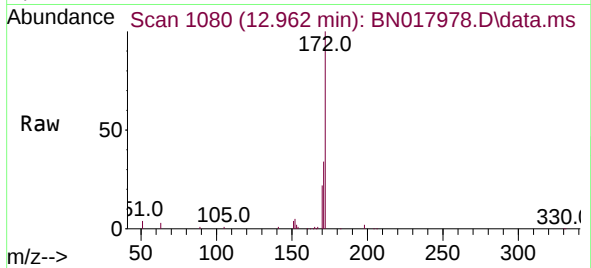




#15
2-Fluorobiphenyl
Concen: 0.163 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.013 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

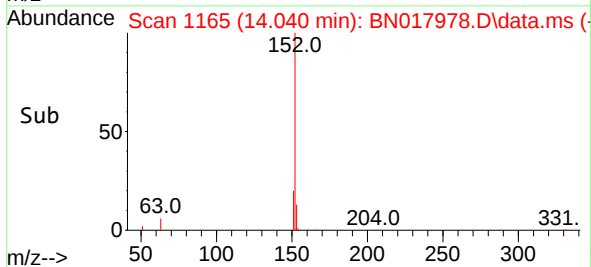
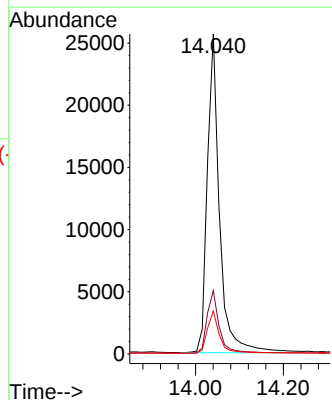
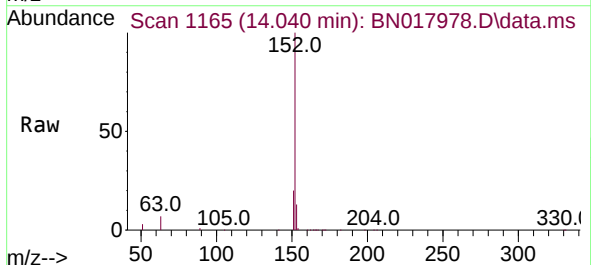
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

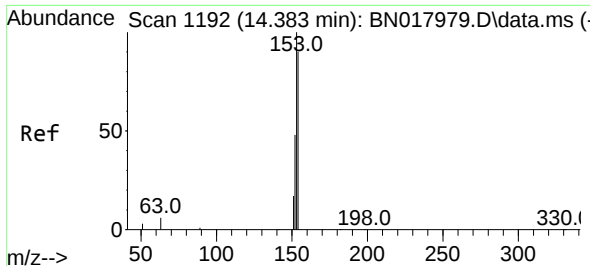
Tgt Ion:172 Resp: 38399
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.3 18.4 27.6



#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:152 Resp: 49322
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.2 10.5 15.7

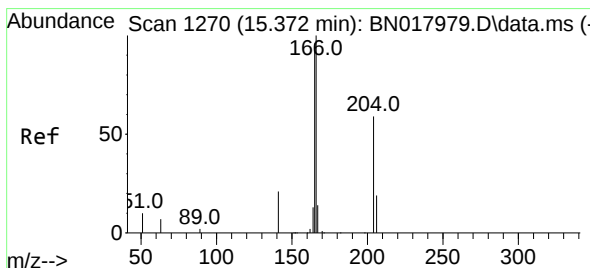
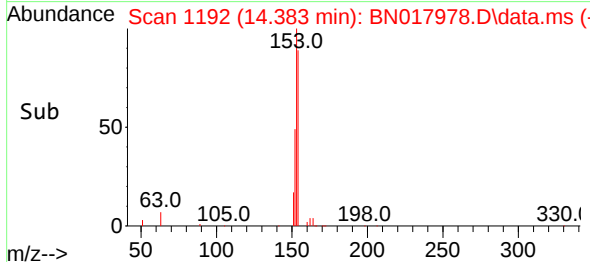
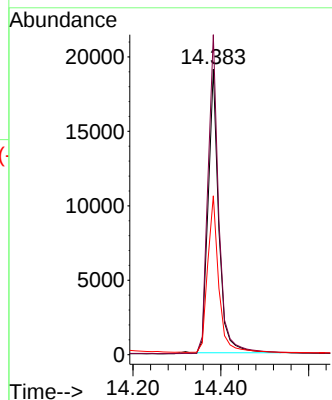
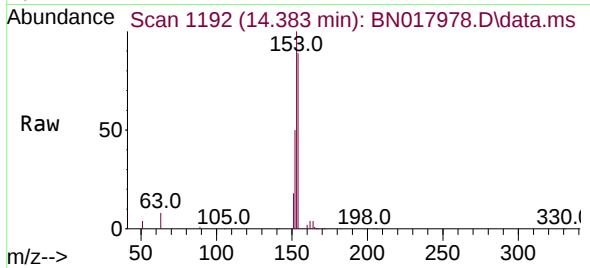




#17
Acenaphthene
Concen: 0.184 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

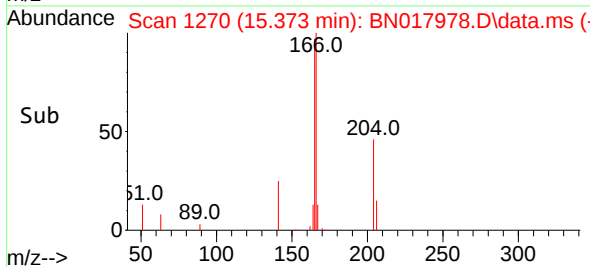
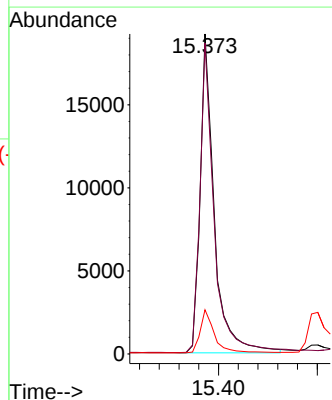
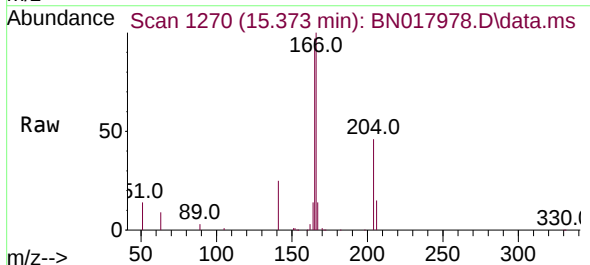
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

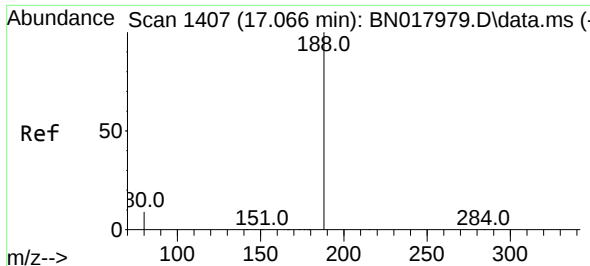
Tgt Ion:154 Resp: 31838
Ion Ratio Lower Upper
154 100
153 115.4 90.9 136.3
152 57.7 45.0 67.4



#18
Fluorene
Concen: 0.181 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:166 Resp: 38129
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.6 10.9 16.3

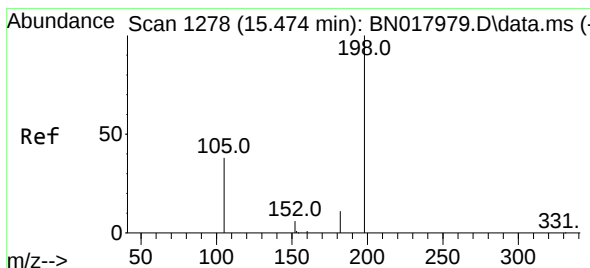
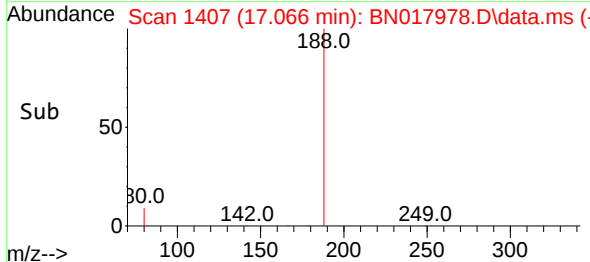
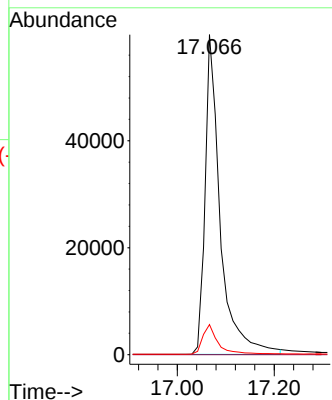
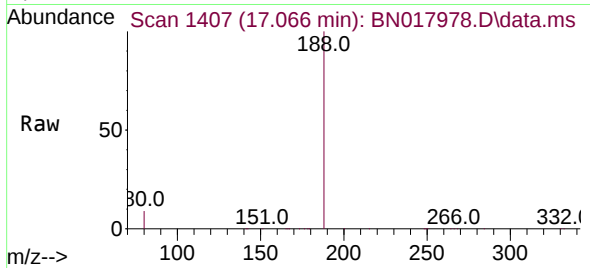




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

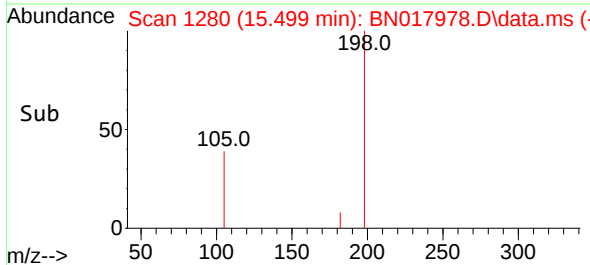
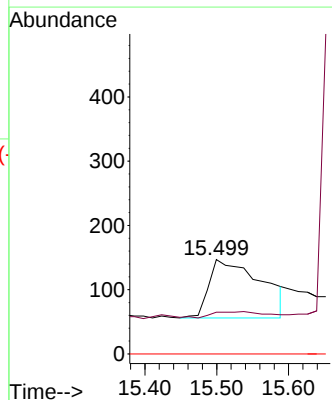
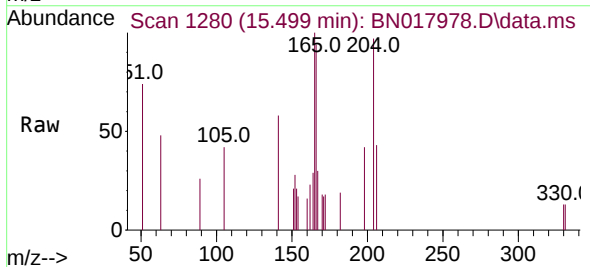
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

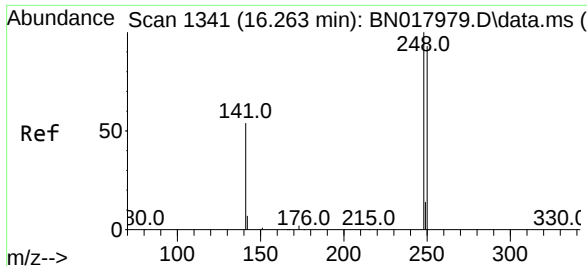
Tgt Ion:188 Resp: 130354
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.746 ng
RT: 15.499 min Scan# 1280
Delta R.T. 0.026 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:198 Resp: 458
Ion Ratio Lower Upper
198 100
182 44.2 15.5 23.3#
77 0.0 0.0 0.0

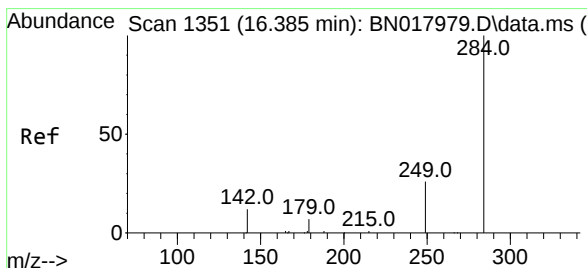
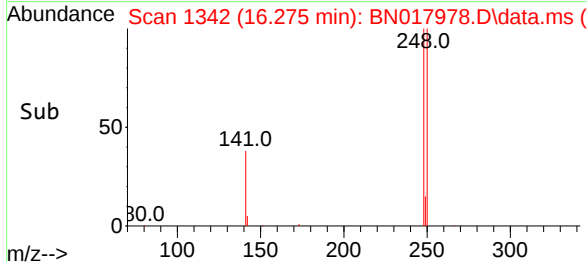
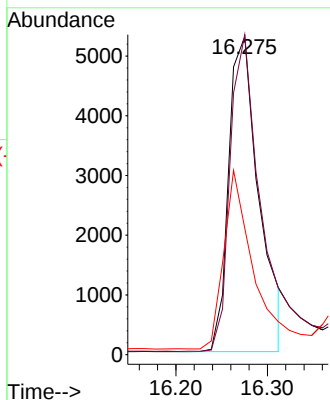
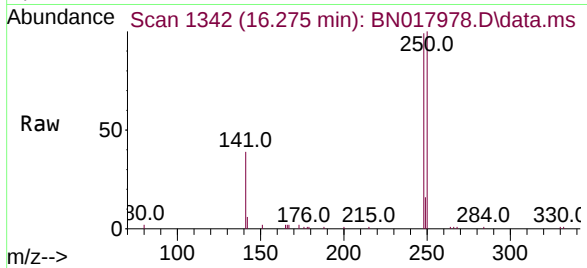




#21
4-Bromophenyl-phenylether
Concen: 0.163 ng
RT: 16.275 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

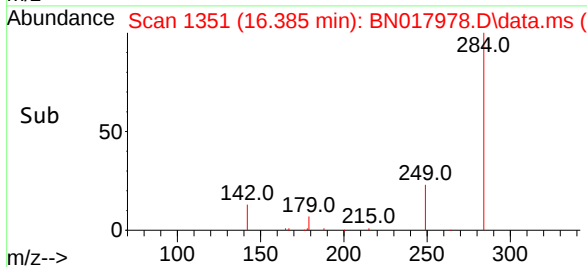
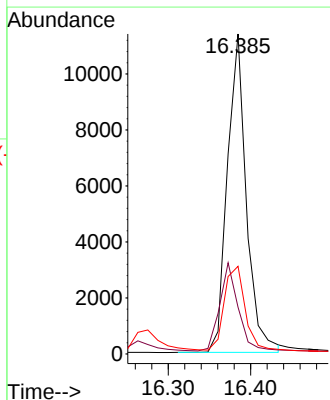
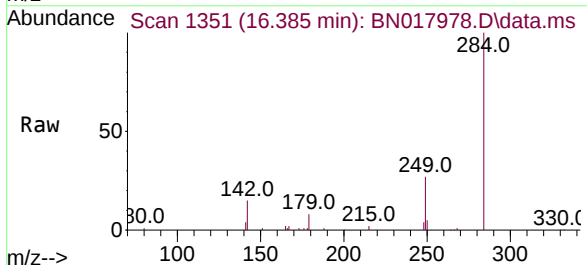
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

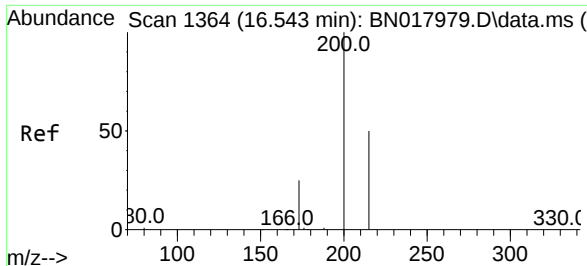
Tgt Ion:248 Resp: 12146
Ion Ratio Lower Upper
248 100
250 100.6 74.4 111.6
141 39.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.187 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:284 Resp: 18222
Ion Ratio Lower Upper
284 100
142 26.7 21.6 32.4
249 28.3 23.5 35.3

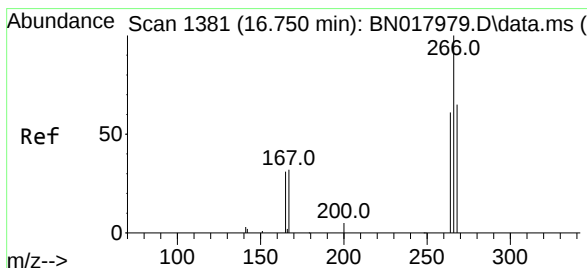
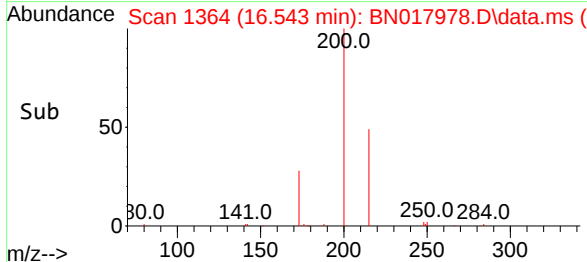
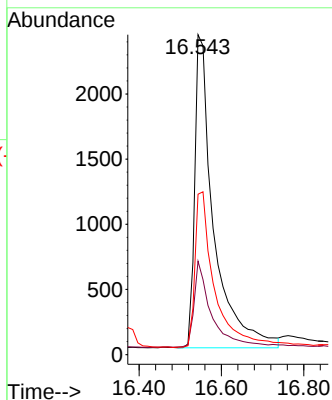
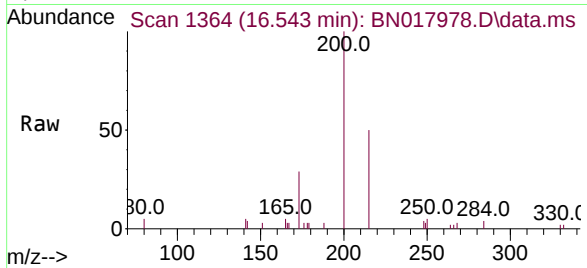




#23
 Atrazine
 Concen: 0.167 ng
 RT: 16.543 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

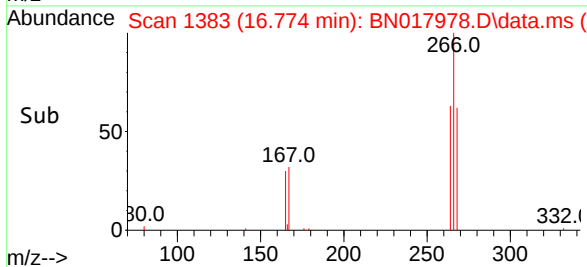
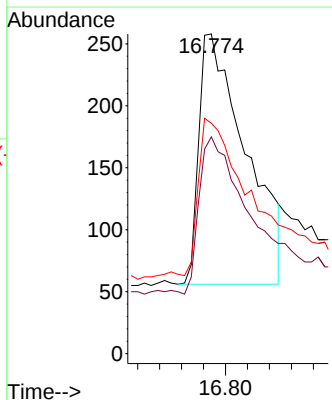
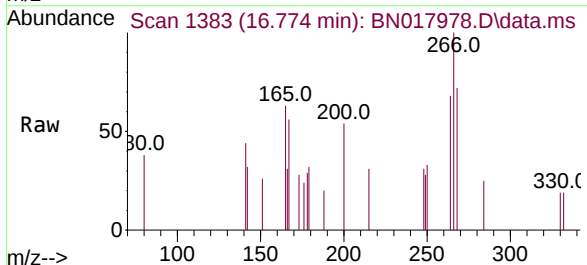
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

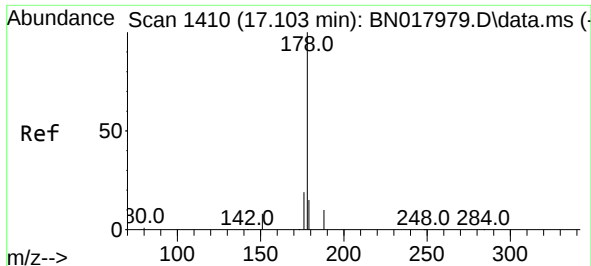
Tgt Ion:200 Resp: 7701
 Ion Ratio Lower Upper
 200 100
 173 29.2 20.3 30.5
 215 50.1 40.4 60.6



#24
 Pentachlorophenol
 Concen: 0.272 ng
 RT: 16.774 min Scan# 1383
 Delta R.T. 0.025 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

Tgt Ion:266 Resp: 1201
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.5 74.3
 268 64.1 50.6 76.0

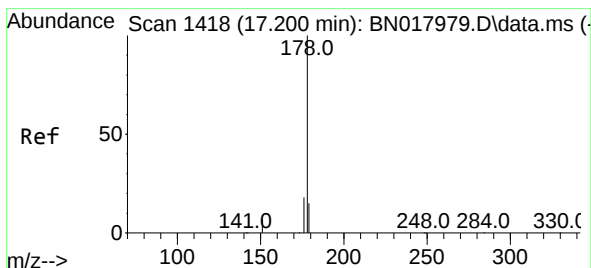
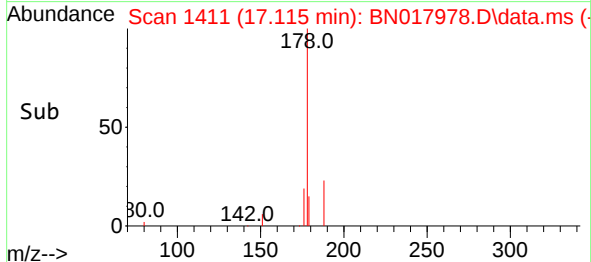
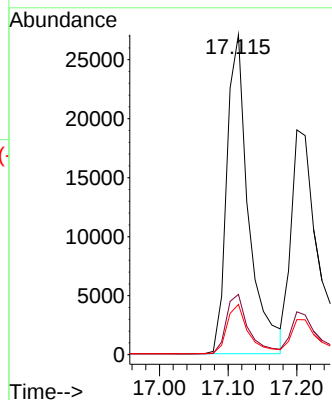
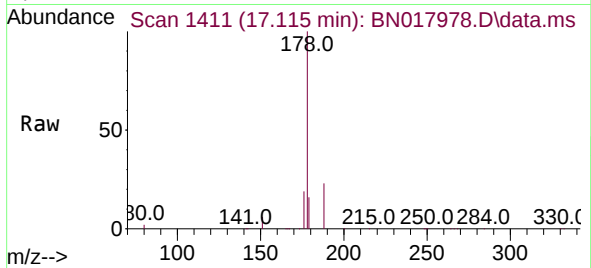




#25
Phenanthrene
Concen: 0.180 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

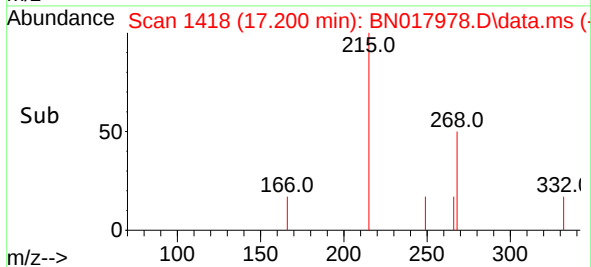
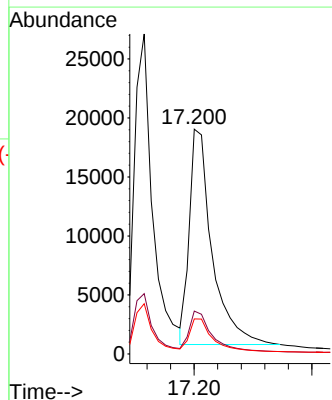
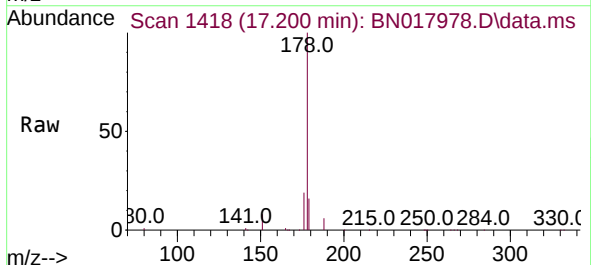
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

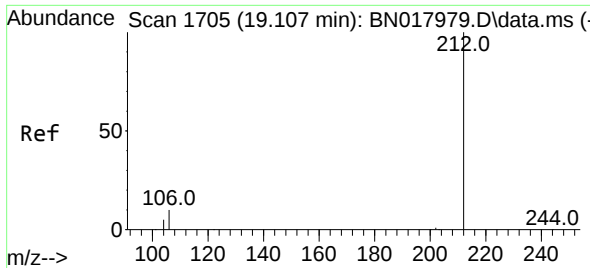
Tgt Ion:178 Resp: 59869
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.177 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:178 Resp: 49024
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

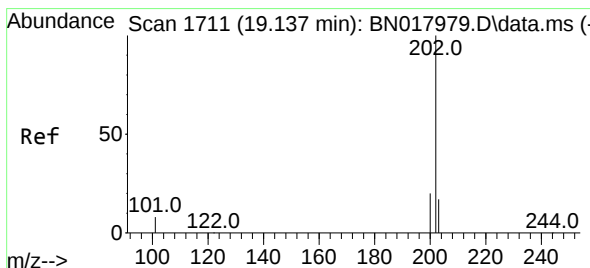
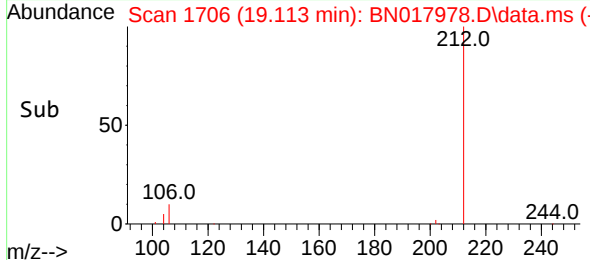
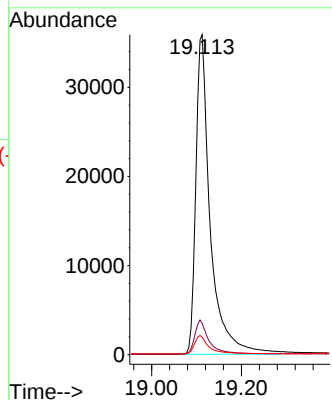
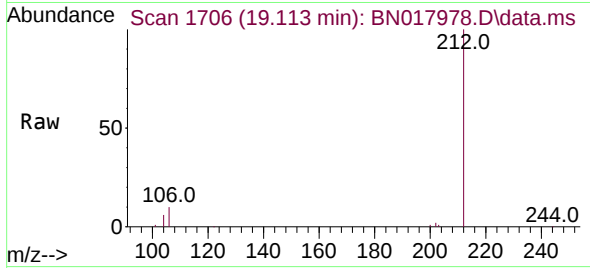




#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 19.113 min Scan# 1706
Delta R.T. 0.005 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

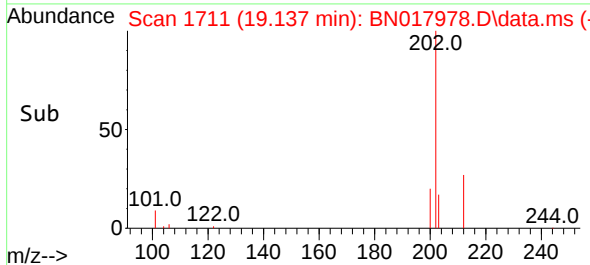
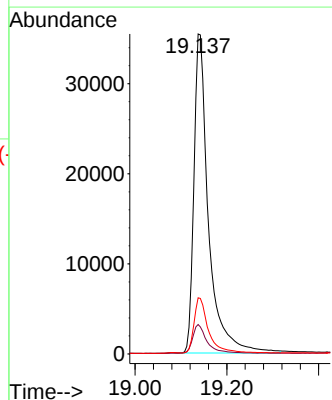
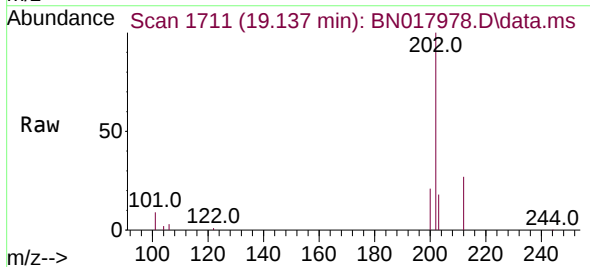
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

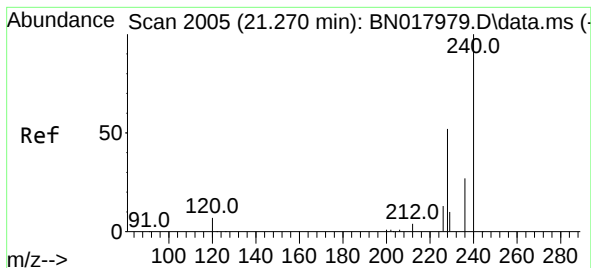
Tgt Ion:212 Resp: 80427
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.8 4.5 6.7



#28
Fluoranthene
Concen: 0.190 ng
RT: 19.137 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Tgt Ion:202 Resp: 78116
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.270 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

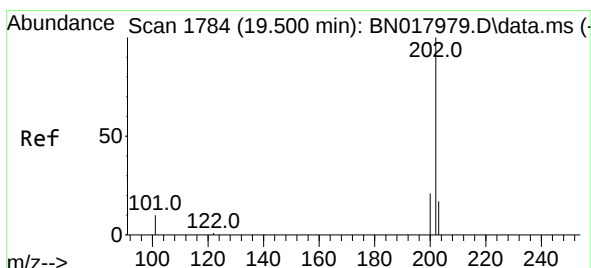
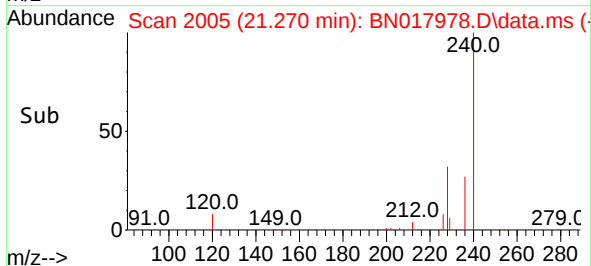
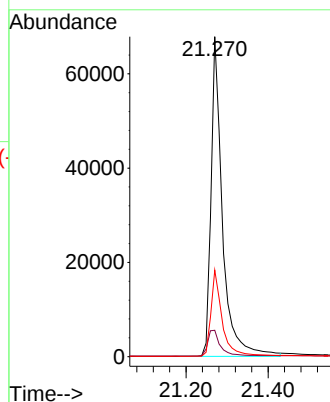
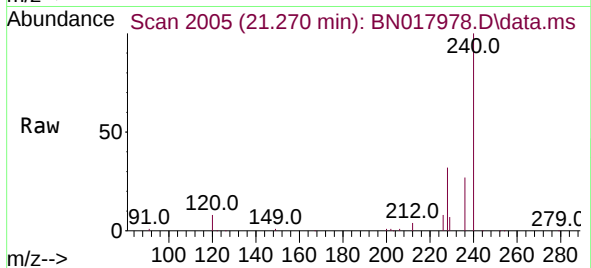
Tgt Ion:240 Resp: 130818

Ion Ratio Lower Upper

240 100

120 8.3 6.0 9.0

236 27.1 21.4 32.2



#30

Pyrene

Concen: 0.161 ng

RT: 19.500 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

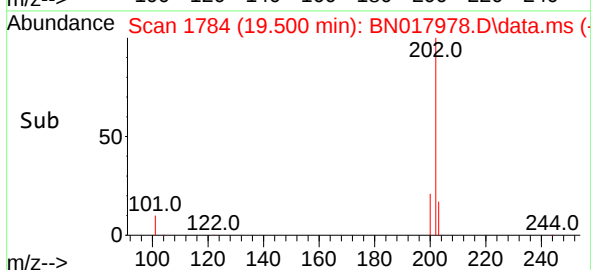
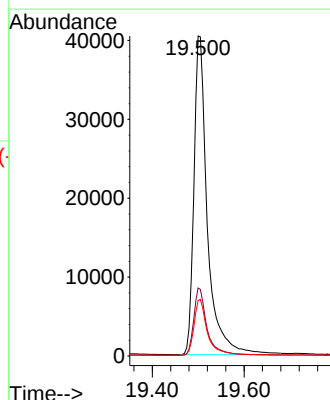
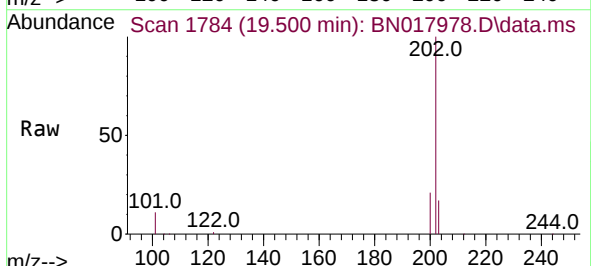
Tgt Ion:202 Resp: 82396

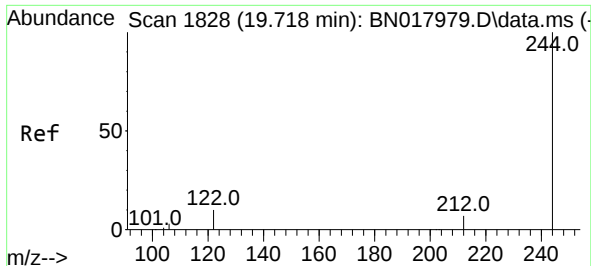
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.1 21.1

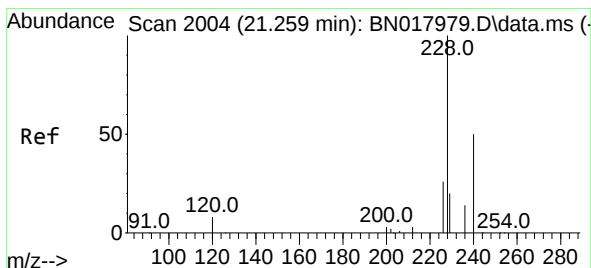
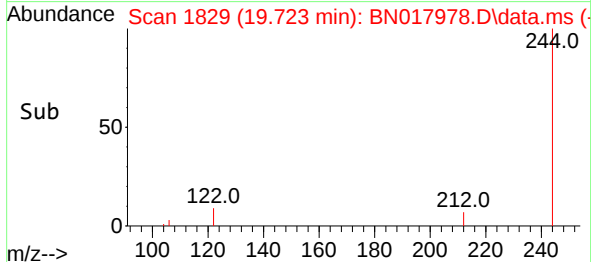
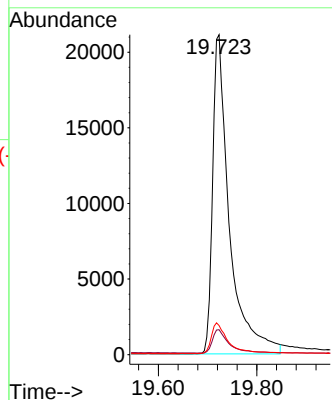
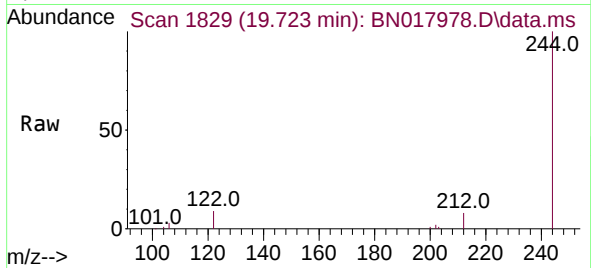




#31
 Terphenyl-d14
 Concen: 0.155 ng
 RT: 19.723 min Scan# 1828
 Delta R.T. 0.005 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

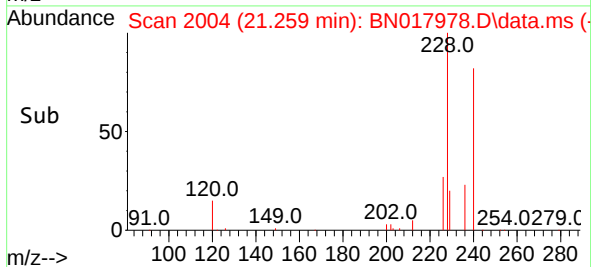
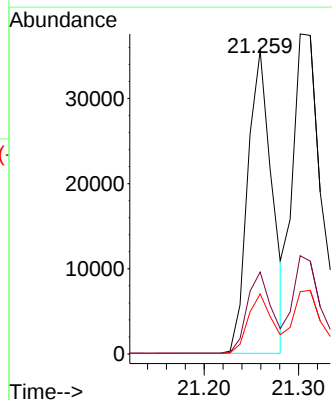
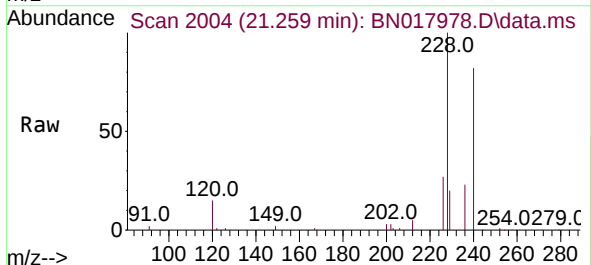
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

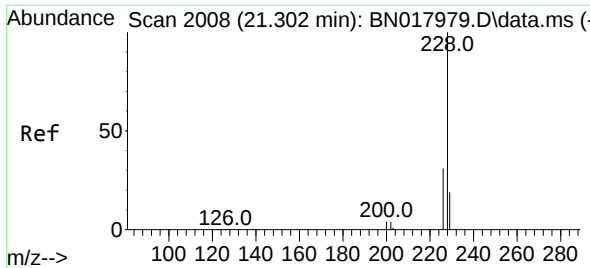
Tgt Ion:244 Resp: 49840
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.1 7.9 11.9



#32
 Benzo(a)anthracene
 Concen: 0.179 ng
 RT: 21.259 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

Tgt Ion:228 Resp: 63619
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.3 31.9
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.189 ng

RT: 21.302 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

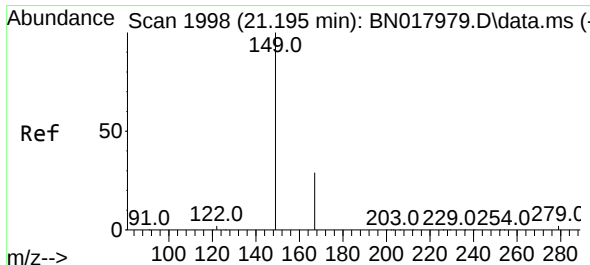
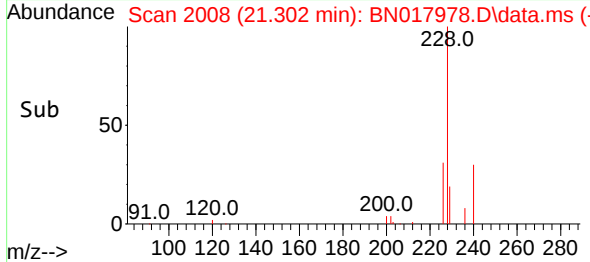
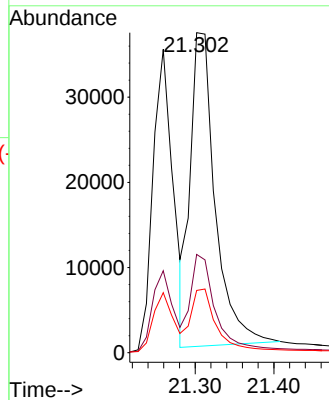
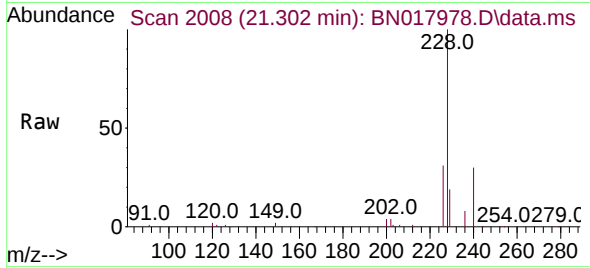
Tgt Ion:228 Resp: 81021

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.202 ng

RT: 21.196 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

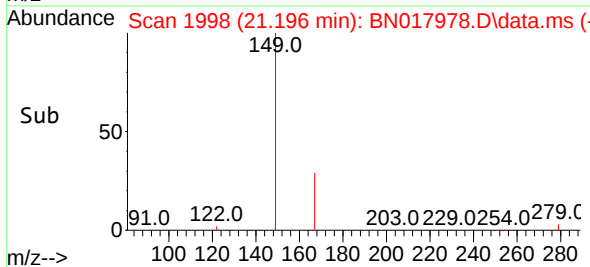
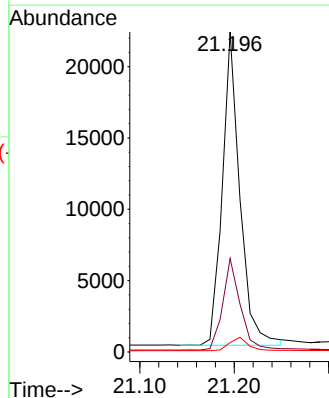
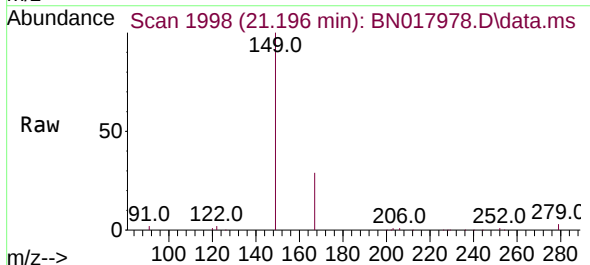
Tgt Ion:149 Resp: 28369

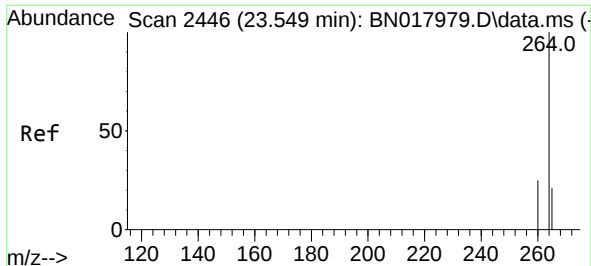
Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

279 4.5 3.6 5.4

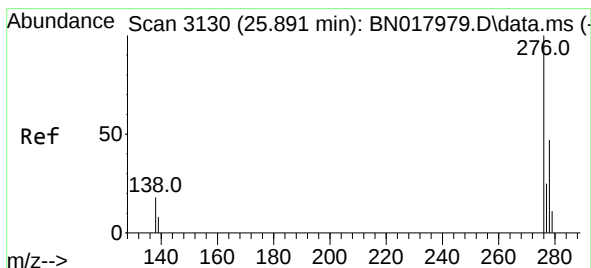
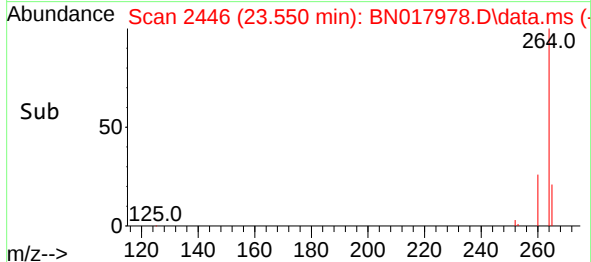
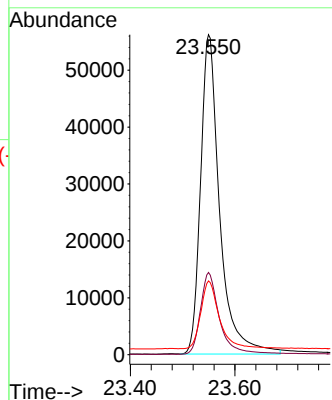
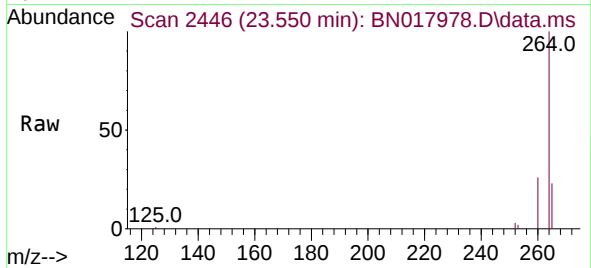




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.550 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

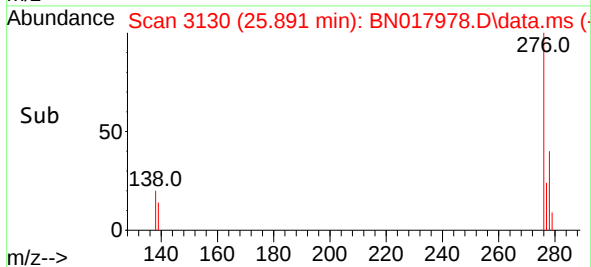
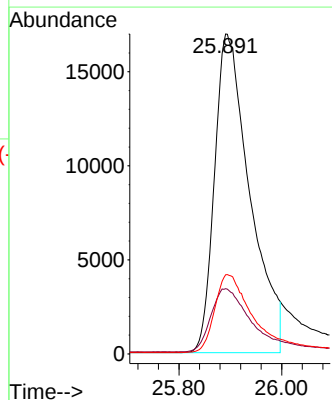
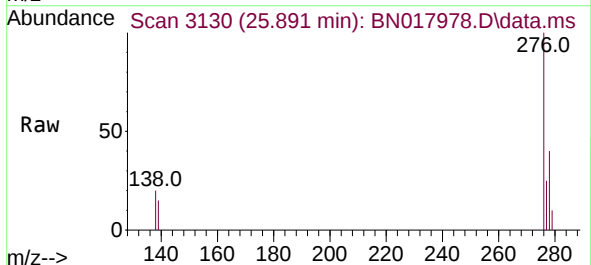
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

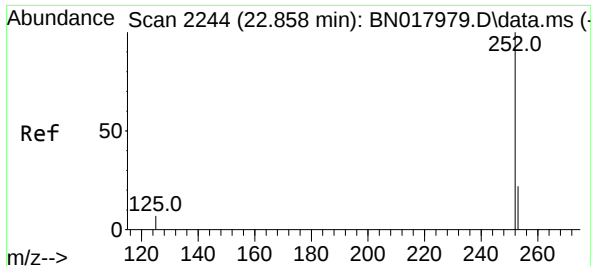
Tgt Ion:264 Resp: 142354
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.2 30.4
 265 23.0 18.2 27.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 25.891 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BN017978.D
 Acq: 13 Dec 2021 20:36

Tgt Ion:276 Resp: 80777
 Ion Ratio Lower Upper
 276 100
 138 21.8 14.9 22.3
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.155 ng

RT: 22.862 min Scan# 2245

Delta R.T. 0.004 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

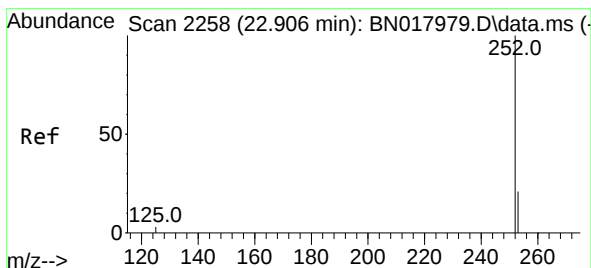
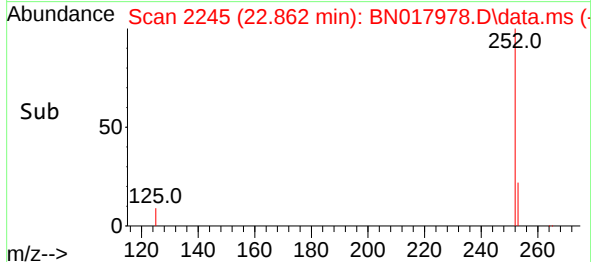
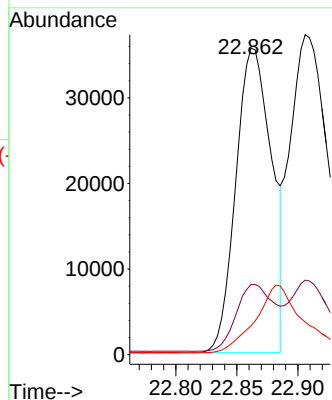
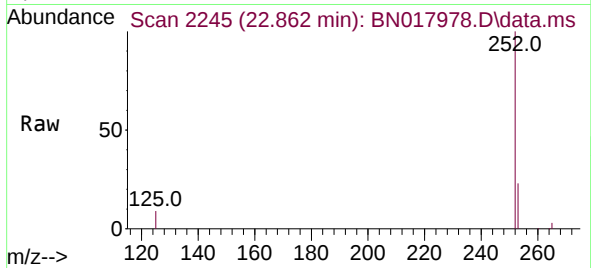
Tgt Ion:252 Resp: 72697

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 9.4 6.0 9.0#



#38

Benzo(k)fluoranthene

Concen: 0.155 ng

RT: 22.906 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

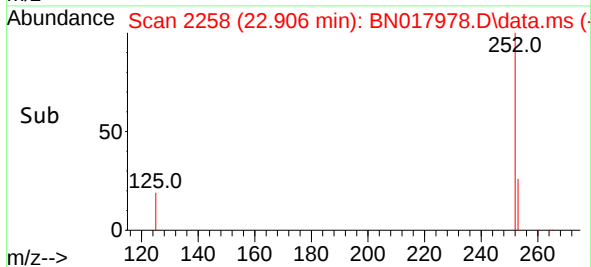
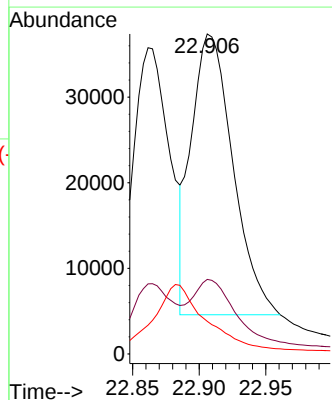
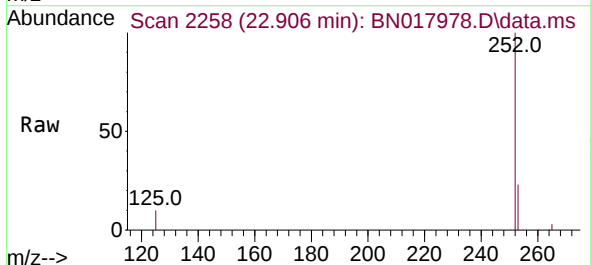
Tgt Ion:252 Resp: 71137

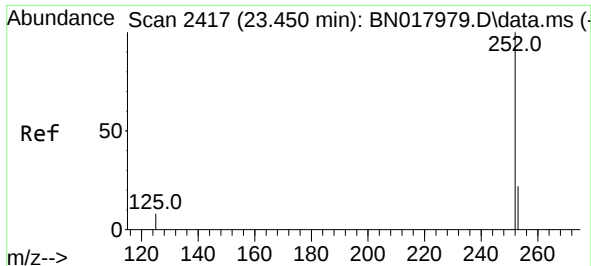
Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 10.2 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.189 ng

RT: 23.454 min Scan# 2417

Delta R.T. 0.004 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

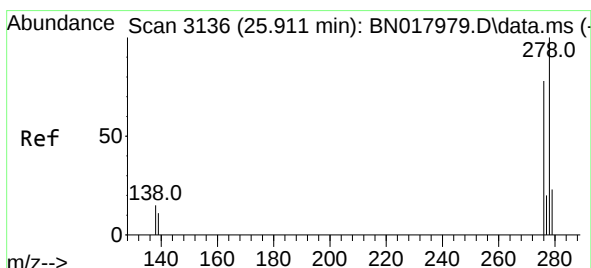
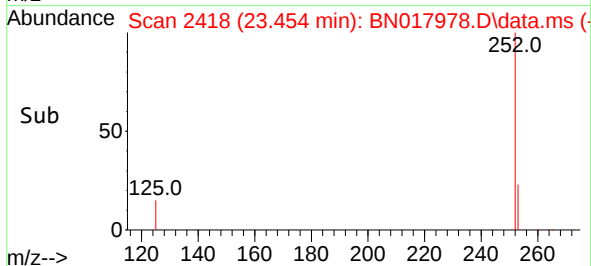
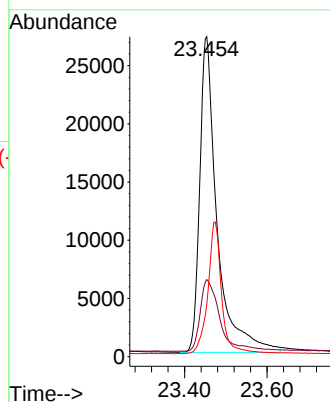
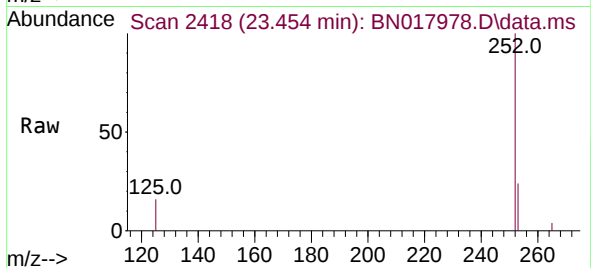
Tgt Ion:252 Resp: 79071

Ion Ratio Lower Upper

252 100

253 24.1 17.8 26.6

125 16.3 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 25.922 min Scan# 3139

Delta R.T. 0.011 min

Lab File: BN017978.D

Acq: 13 Dec 2021 20:36

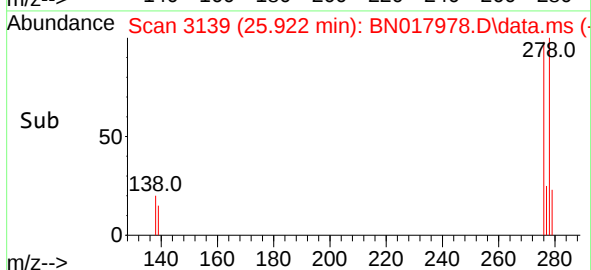
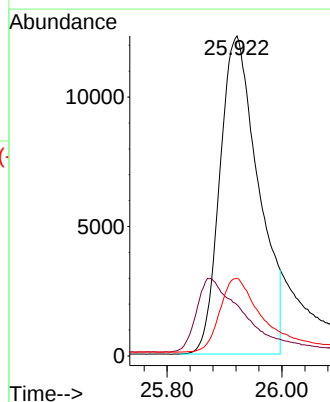
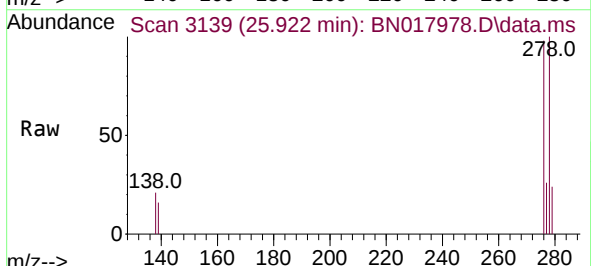
Tgt Ion:278 Resp: 57119

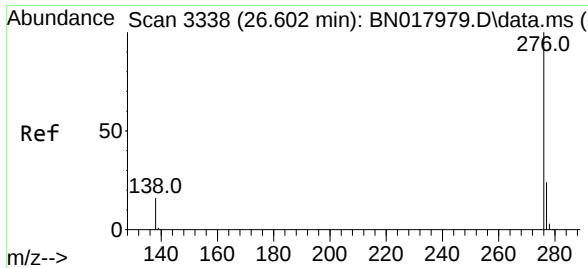
Ion Ratio Lower Upper

278 100

139 16.0 10.8 16.2

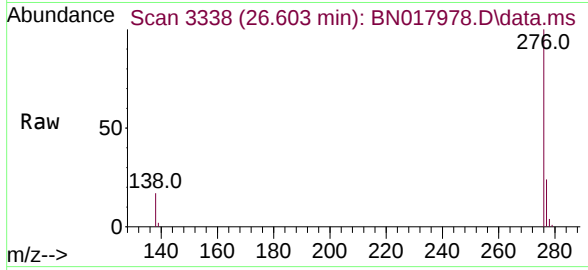
279 24.3 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 26.603 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN017978.D
Acq: 13 Dec 2021 20:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 80623
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 16.6 12.6 19.0

