

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018178.D
 Acq On : 23 Dec 2021 12:33
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Dec 23 13:18:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 13:14:13 2021
 Response via : Initial Calibration

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

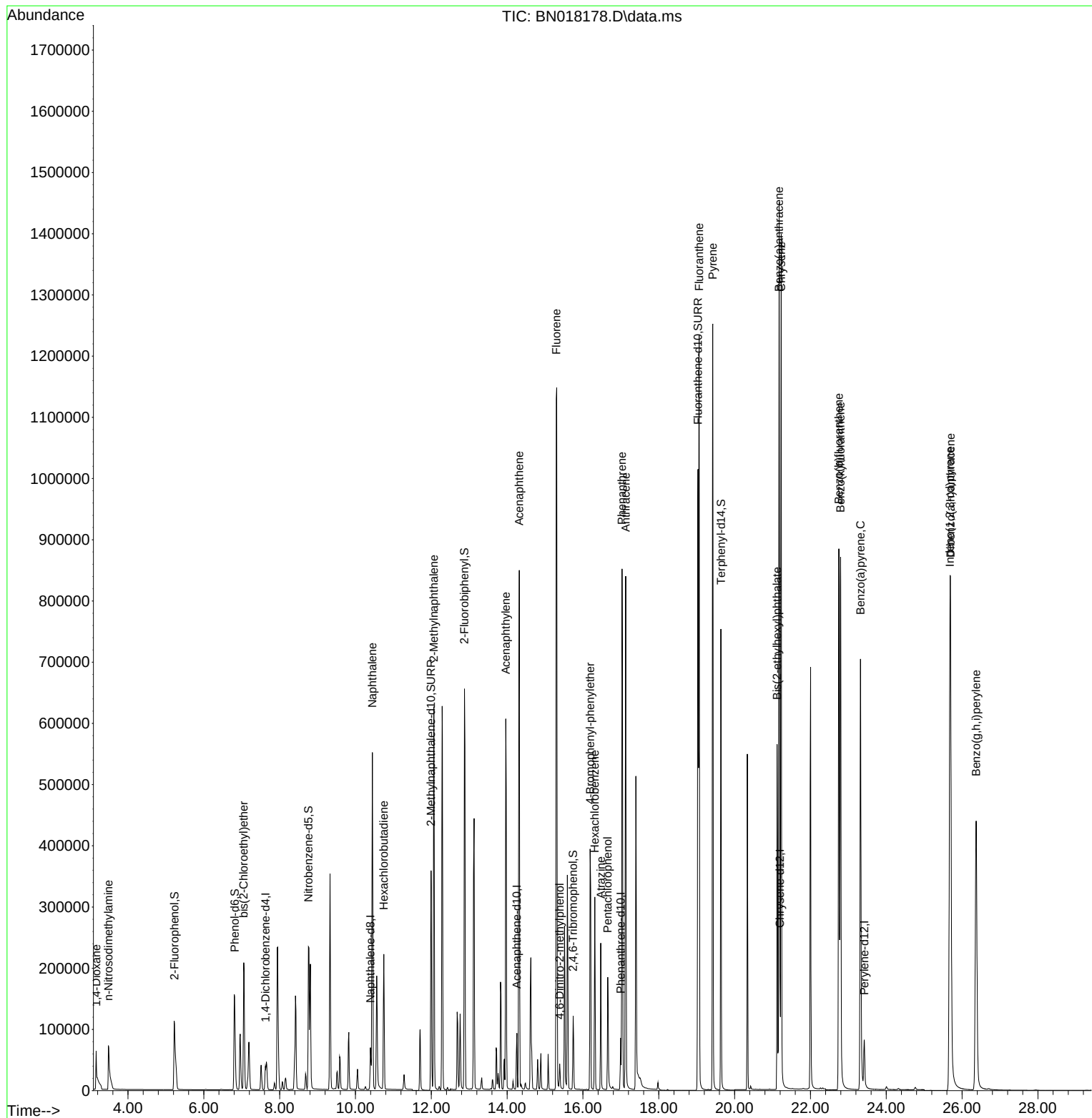
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	22378	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	87203	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	52330	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	105527	0.400	ng	0.00
29) Chrysene-d12	21.195	240	110973	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	105944	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	166419	3.430	ng	0.00
5) Phenol-d6	6.812	99	185343	3.811	ng	0.00
8) Nitrobenzene-d5	8.759	82	220091	3.557	ng	-0.01
11) 2-Methylnaphthalene-d10	11.994	152	491336	3.398	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	102592	4.269	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	635861	3.487	ng	-0.01
27) Fluoranthene-d10	19.033	212	1168993	3.317	ng	0.00
31) Terphenyl-d14	19.639	244	792456	3.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	42252	3.030	ng	# 56
3) n-Nitrosodimethylamine	3.484	42	68415	3.280	ng	99
6) bis(2-Chloroethyl)ether	7.052	93	183190	3.189	ng	100
9) Naphthalene	10.445	128	689738	3.152	ng	100
10) Hexachlorobutadiene	10.749	225	183591	3.048	ng	# 100
12) 2-Methylnaphthalene	12.069	142	459219	3.361	ng	99
16) Acenaphthylene	13.964	152	712297	3.292	ng	100
17) Acenaphthene	14.319	154	449487	3.264	ng	96
18) Fluorene	15.296	166	563262	3.334	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	33897	3.413	ng	# 75
21) 4-Bromophenyl-phenylether	16.190	248	229586	3.593	ng	93
22) Hexachlorobenzene	16.312	284	246722	3.234	ng	99
23) Atrazine	16.470	200	168805	3.816	ng	99
24) Pentachlorophenol	16.652	266	98598	5.715	ng	99
25) Phenanthrene	17.030	178	926998	3.450	ng	100
26) Anthracene	17.127	178	851127	3.510	ng	99
28) Fluoranthene	19.063	202	1094418	3.268	ng	99
30) Pyrene	19.425	202	1148080	3.152	ng	100
32) Benzo(a)anthracene	21.174	228	1192332	3.571	ng	100
33) Chrysene	21.227	228	1122238	3.153	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	520707	3.177	ng	99
36) Indeno(1,2,3-cd)pyrene	25.678	276	1125979	3.175	ng	99
37) Benzo(b)fluoranthene	22.748	252	1144792	3.637	ng	100
38) Benzo(k)fluoranthene	22.793	252	1087487	3.541	ng	99
39) Benzo(a)pyrene	23.320	252	1040764	3.247	ng	99
40) Dibenzo(a,h)anthracene	25.696	278	871002	3.150	ng	98
41) Benzo(g,h,i)perylene	26.370	276	999502	3.012	ng	100

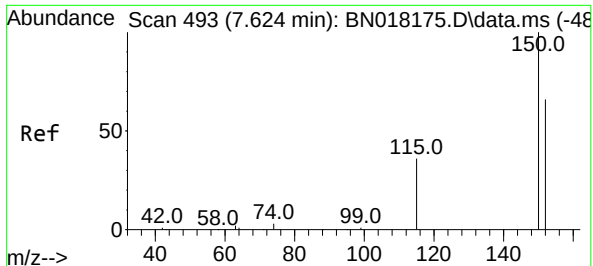
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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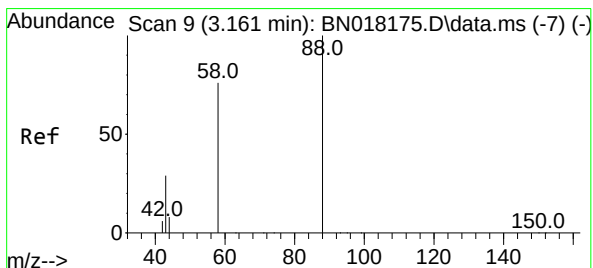
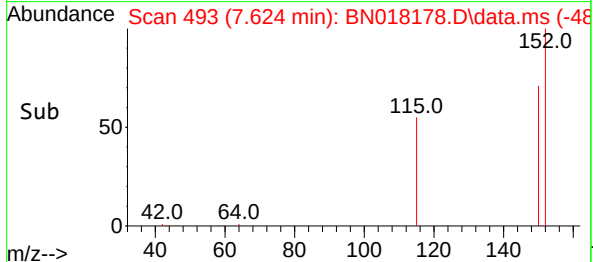
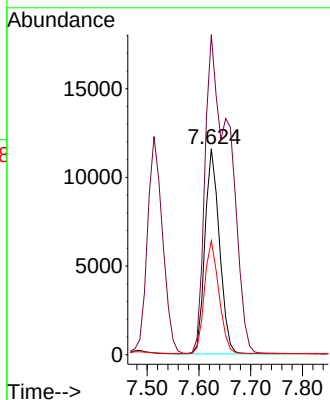
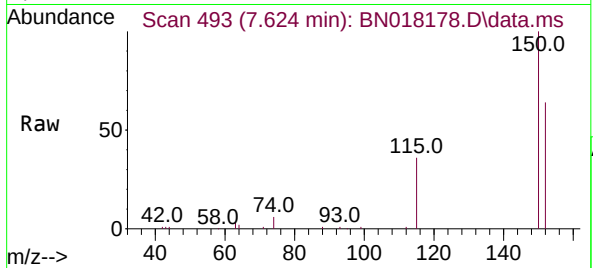




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.624 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

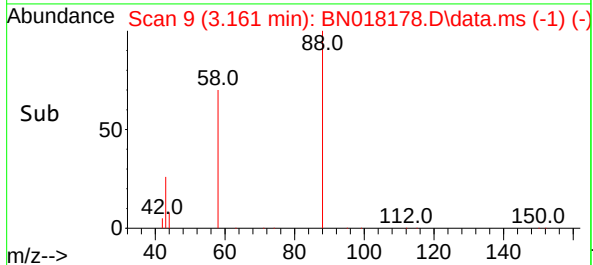
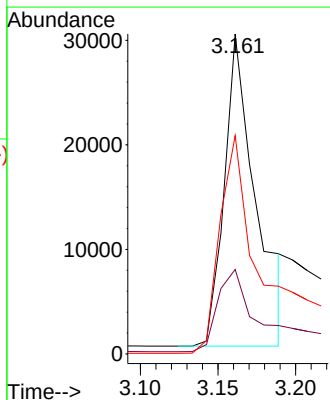
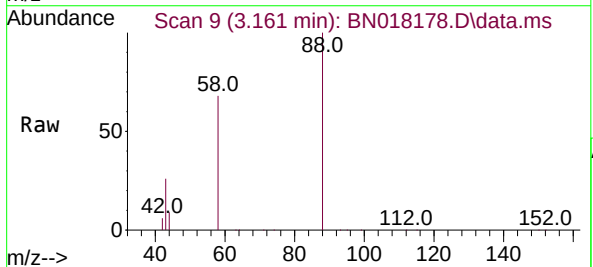
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

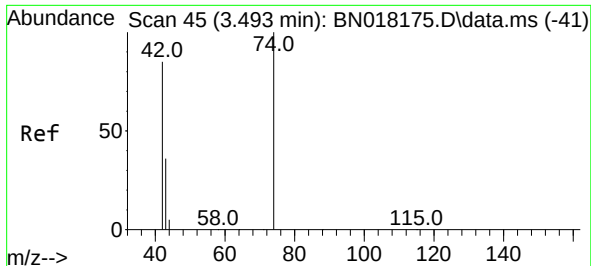
Tgt Ion:152 Resp: 22378
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.7 182.5
 115 55.3 43.8 65.8



#2
 1,4-Dioxane
 Concen: 3.030 ng
 RT: 3.161 min Scan# 9
 Delta R.T. 0.000 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

Tgt Ion: 88 Resp: 42252
 Ion Ratio Lower Upper
 88 100
 43 30.2 69.7 104.5#
 58 75.5 83.8 125.8#

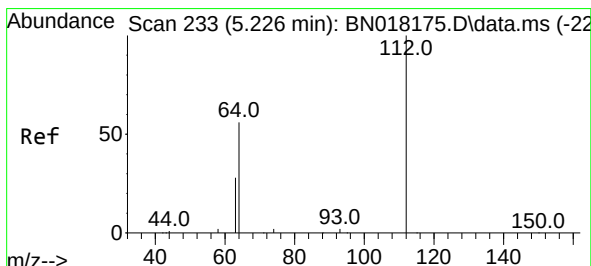
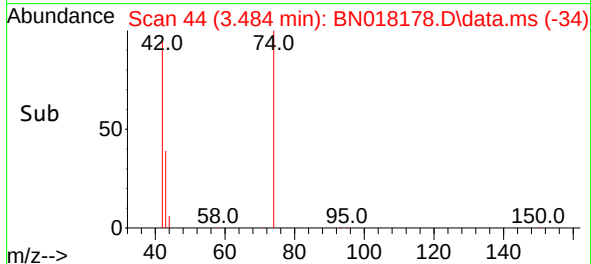
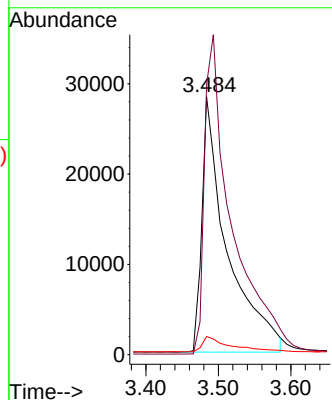
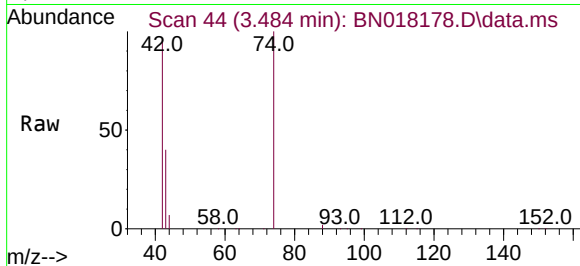




#3
 n-Nitrosodimethylamine
 Concen: 3.280 ng
 RT: 3.484 min Scan# 44
 Delta R.T. -0.009 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

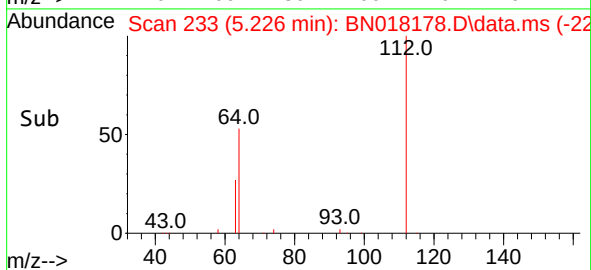
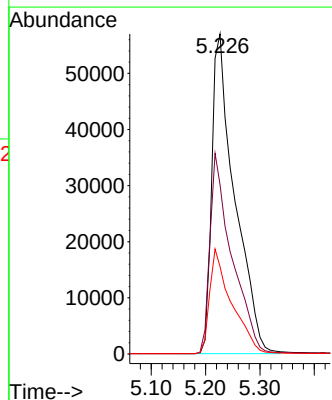
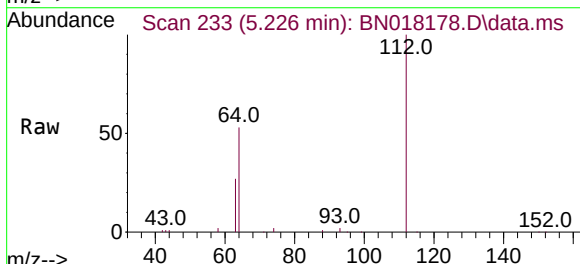
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

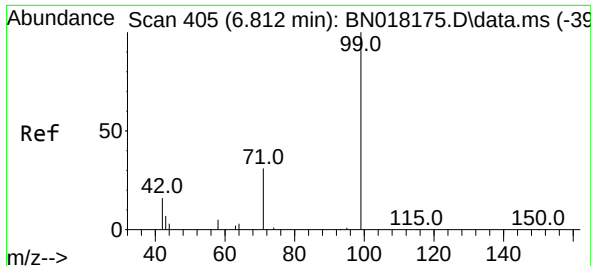
Tgt Ion: 42 Resp: 68415
 Ion Ratio Lower Upper
 42 100
 74 134.1 108.6 163.0
 44 6.6 5.8 8.8



#4
 2-Fluorophenol
 Concen: 3.430 ng
 RT: 5.226 min Scan# 233
 Delta R.T. 0.000 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

Tgt Ion: 112 Resp: 166419
 Ion Ratio Lower Upper
 112 100
 64 60.0 48.0 72.0
 63 31.3 25.3 37.9

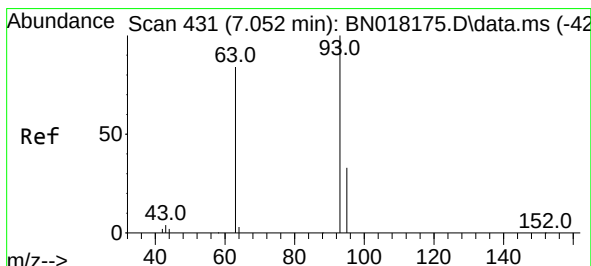
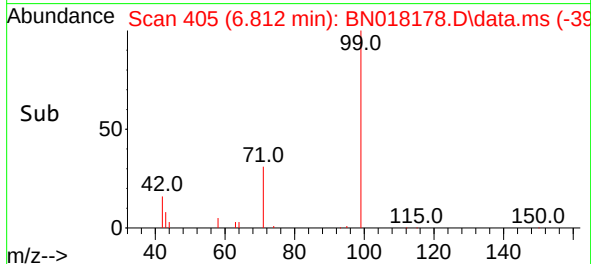
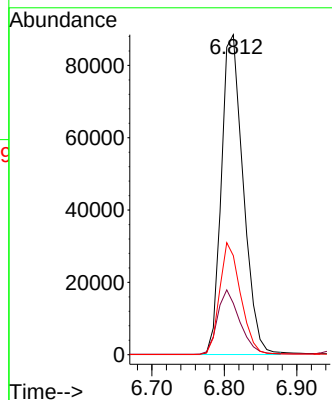
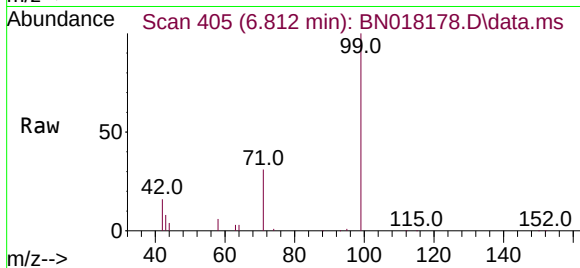




#5
Phenol-d6
Concen: 3.811 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

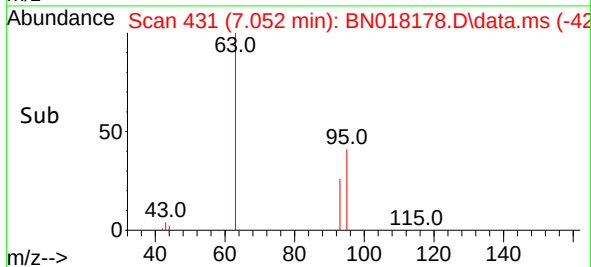
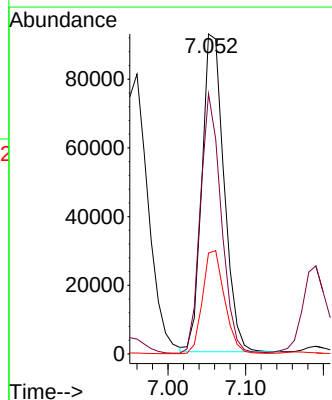
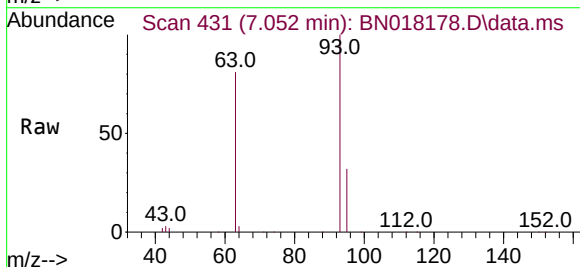
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

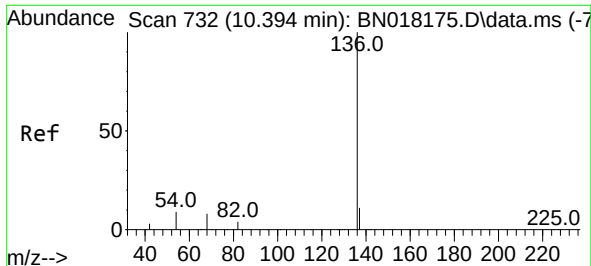
Tgt Ion: 99 Resp: 185343
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.6 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 3.189 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion: 93 Resp: 183190
Ion Ratio Lower Upper
93 100
63 77.0 61.7 92.5
95 32.3 26.2 39.4

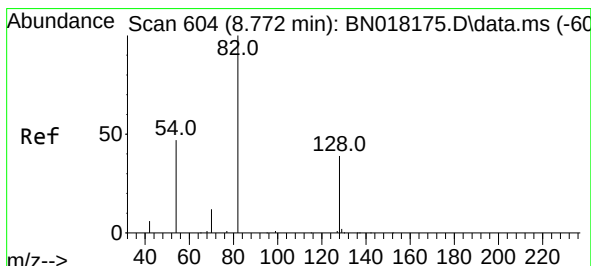
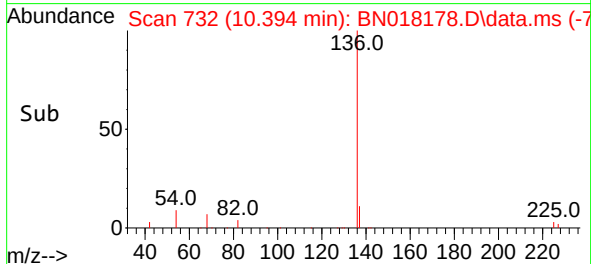
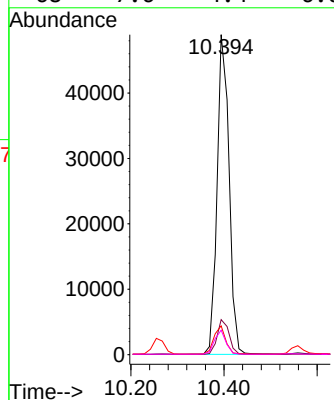
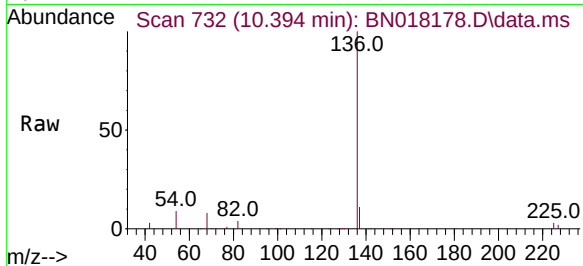




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

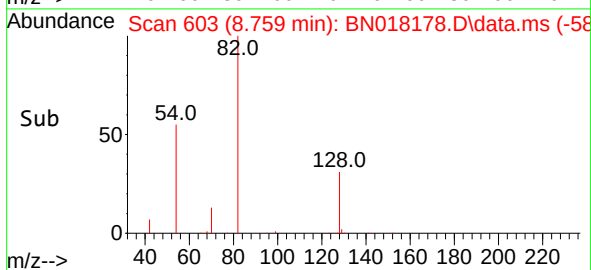
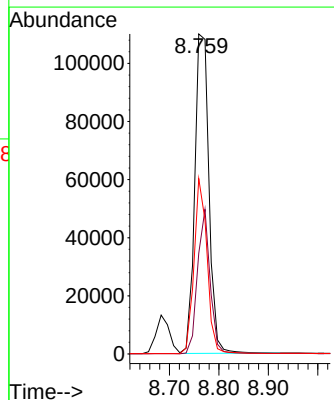
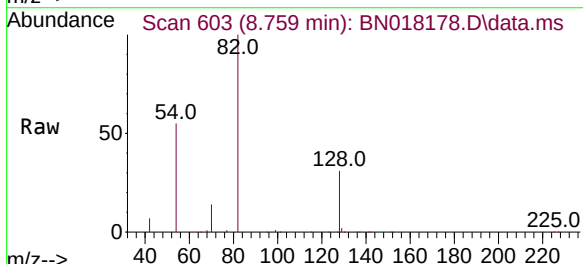
Instrument :
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ClientSampleId :
SSTDICC3.2

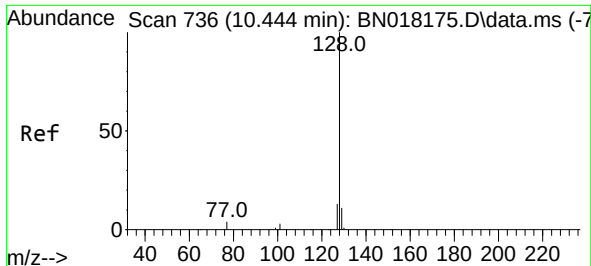
Tgt Ion:136 Resp: 87203
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.0 5.0 7.6#
68 7.6 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 3.557 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.013 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion: 82 Resp: 220091
Ion Ratio Lower Upper
82 100
128 31.4 33.7 50.5#
54 54.8 36.6 55.0

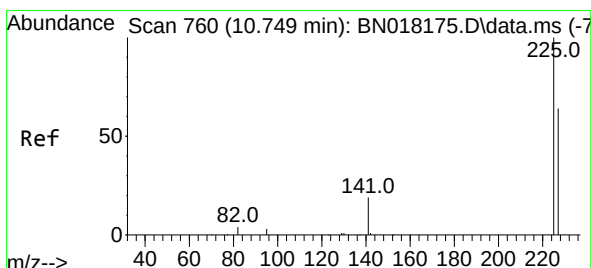
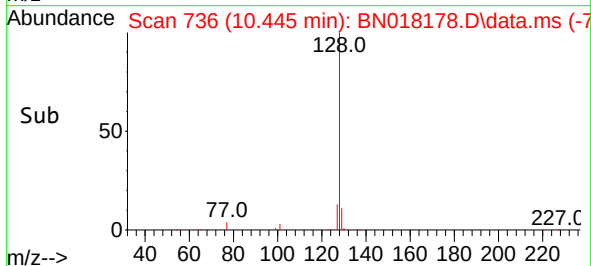
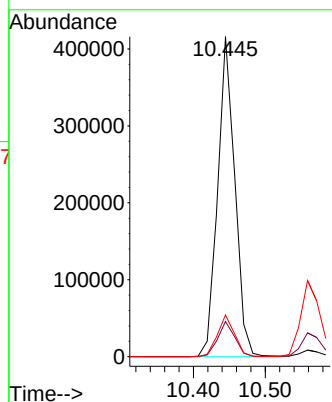
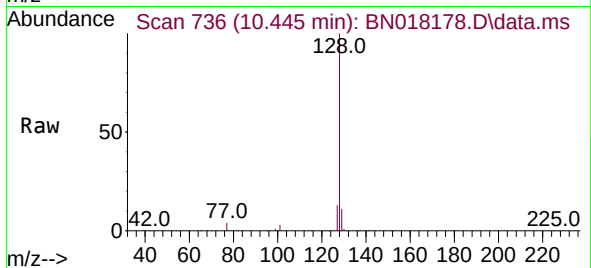




#9
Naphthalene
Concen: 3.152 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

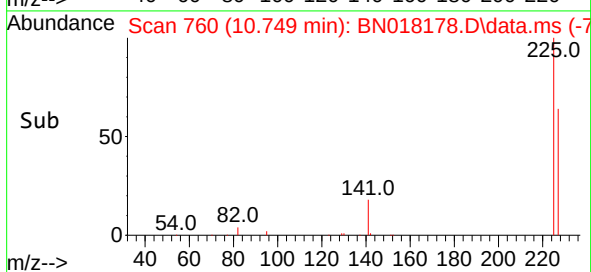
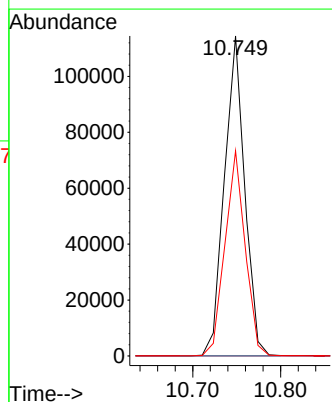
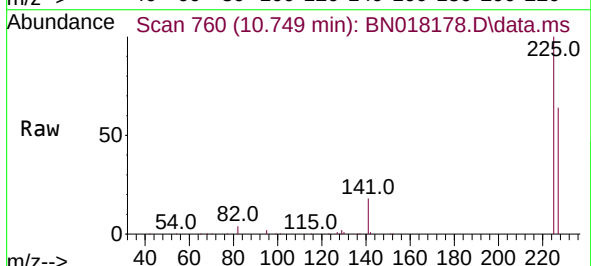
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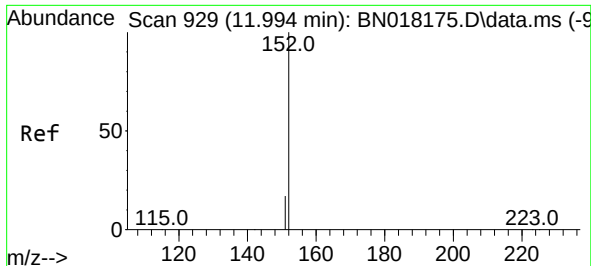
Tgt Ion:128 Resp: 689738
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.4 15.6



#10
Hexachlorobutadiene
Concen: 3.048 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:225 Resp: 183591
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 3.398 ng

RT: 11.994 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

Instrument :

BNA_N

ClientSampleId :

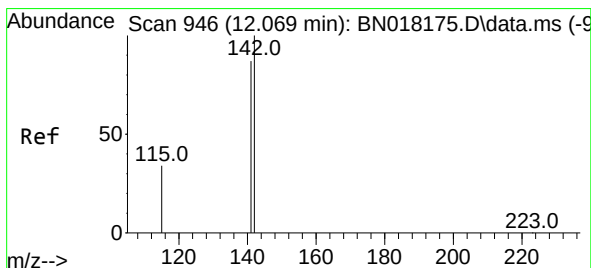
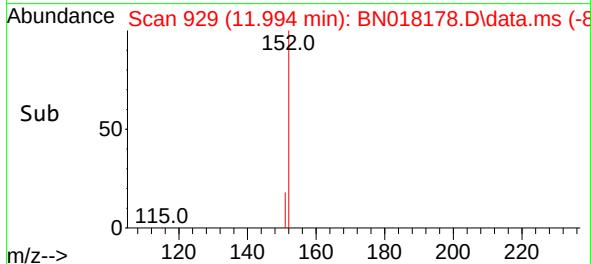
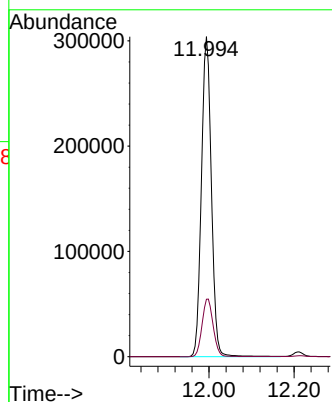
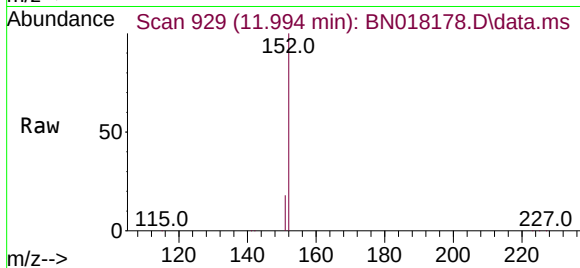
SSTDICC3.2

Tgt Ion:152 Resp: 491336

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2



#12

2-Methylnaphthalene

Concen: 3.361 ng

RT: 12.069 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

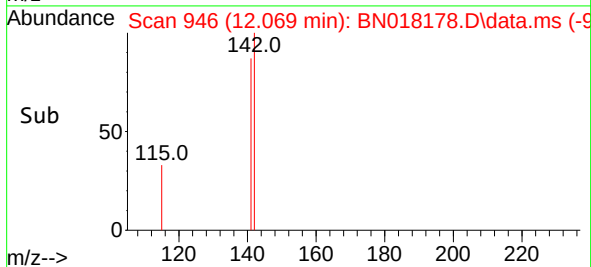
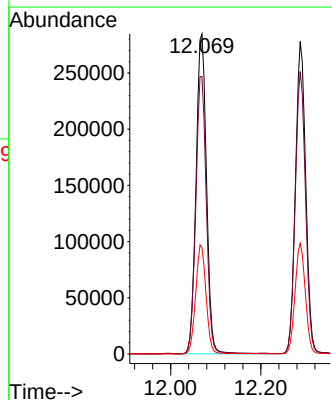
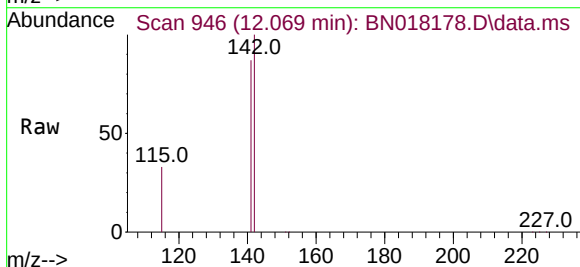
Tgt Ion:142 Resp: 459219

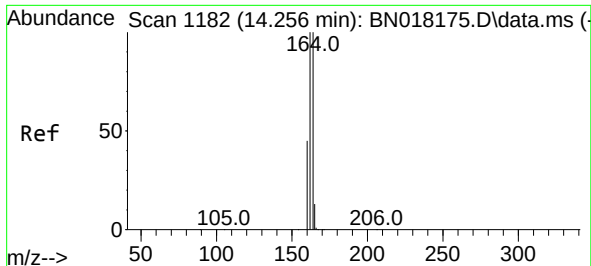
Ion Ratio Lower Upper

142 100

141 86.7 70.0 105.0

115 33.2 27.8 41.8

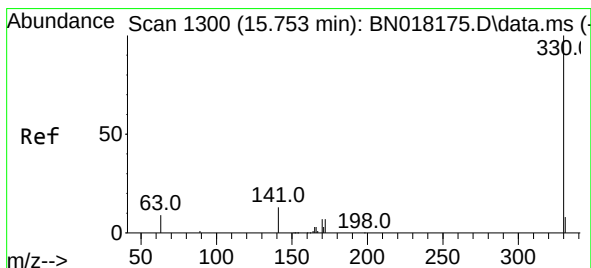
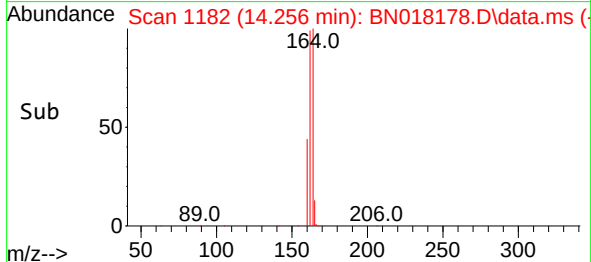
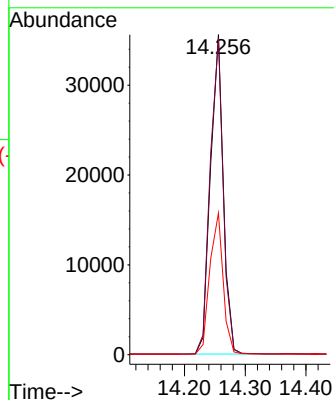
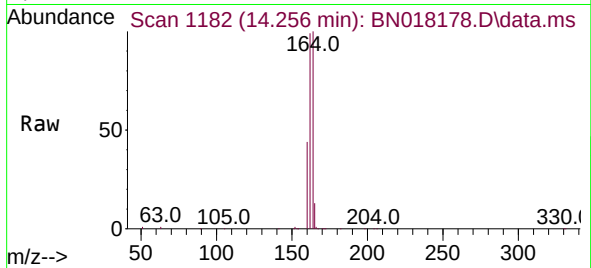




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

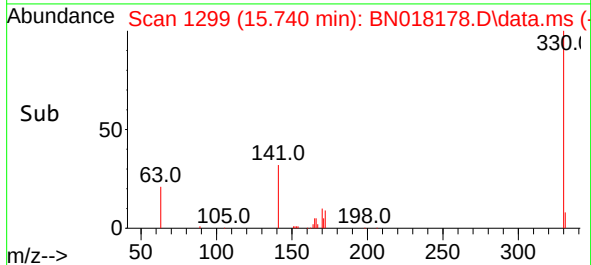
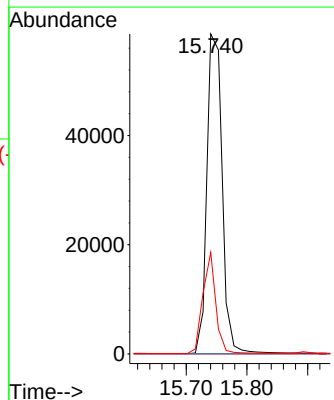
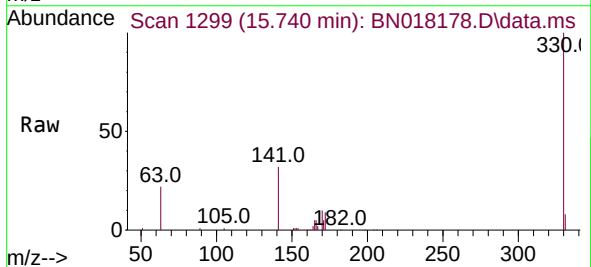
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

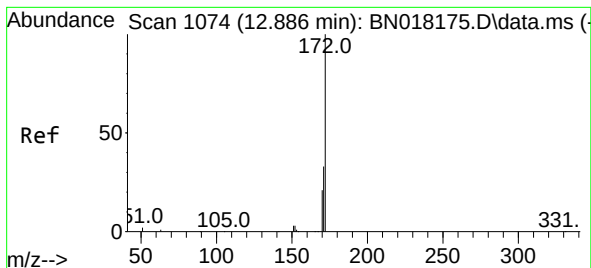
Tgt Ion:164 Resp: 52330
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 44.2 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 4.269 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:330 Resp: 102592
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.7 21.3 31.9

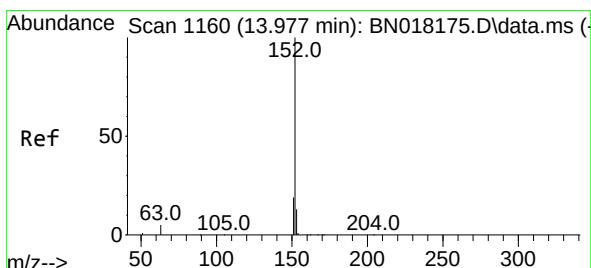
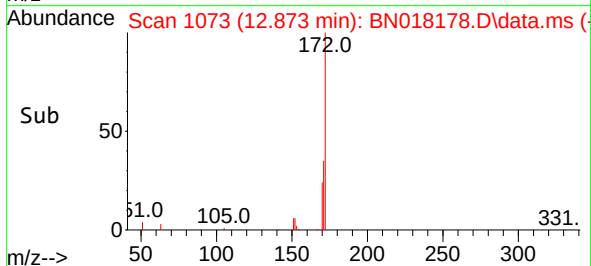
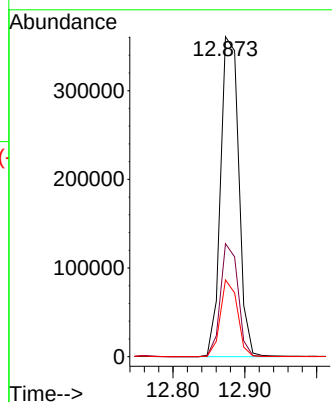
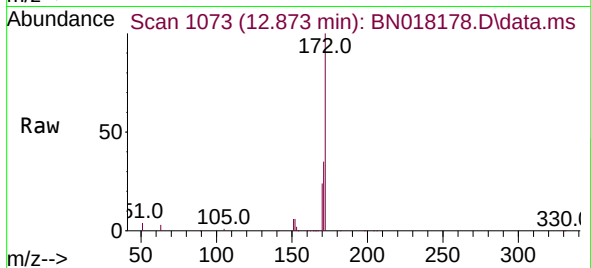




#15
2-Fluorobiphenyl
Concen: 3.487 ng
RT: 12.873 min Scan# 1105
Delta R.T. -0.013 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

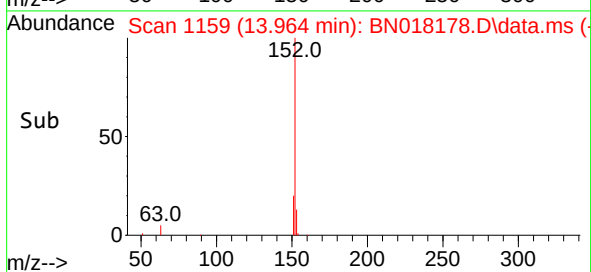
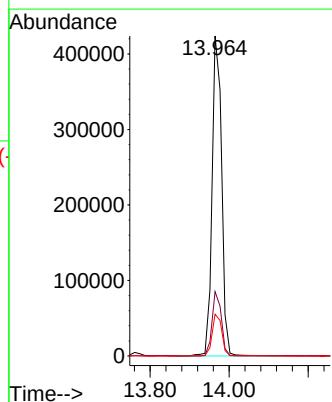
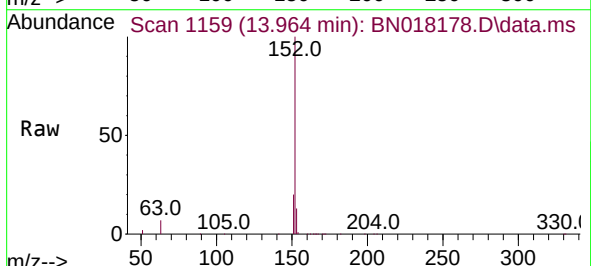
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

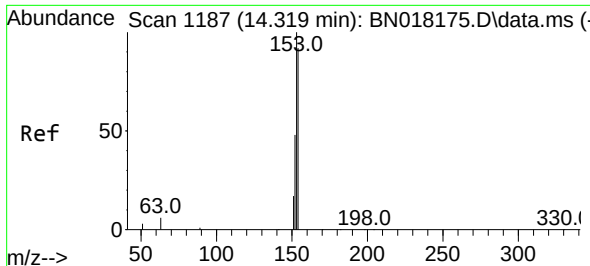
Tgt Ion:172 Resp: 635861
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 24.0 18.4 27.6



#16
Acenaphthylene
Concen: 3.292 ng
RT: 13.964 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:152 Resp: 712297
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.5 15.7

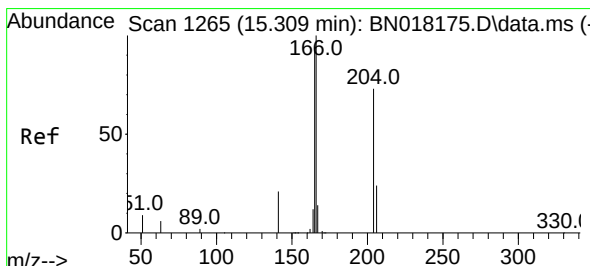
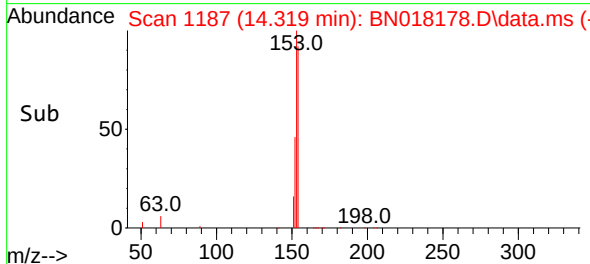
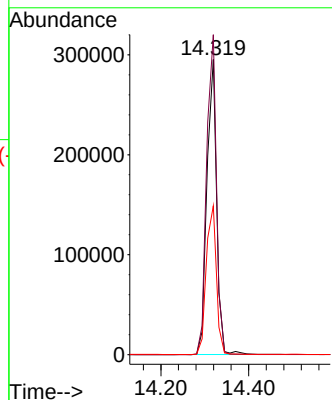
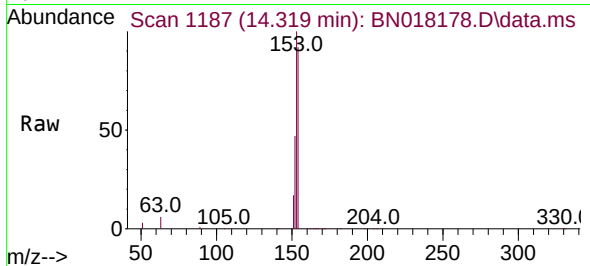




#17
Acenaphthene
Concen: 3.264 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

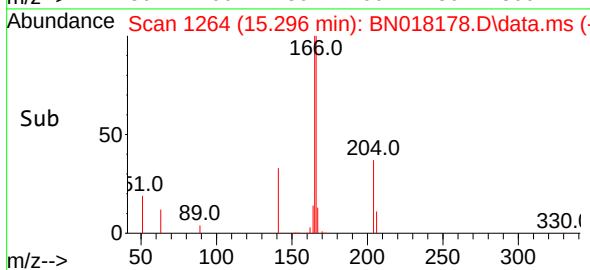
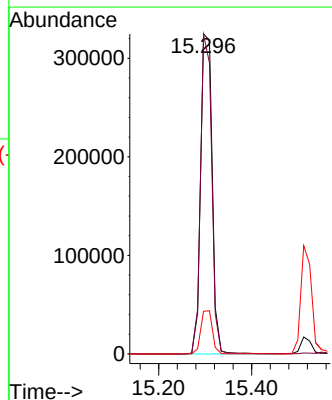
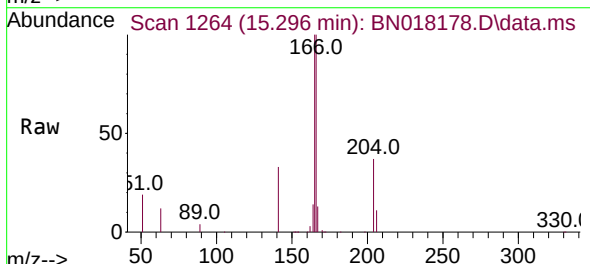
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

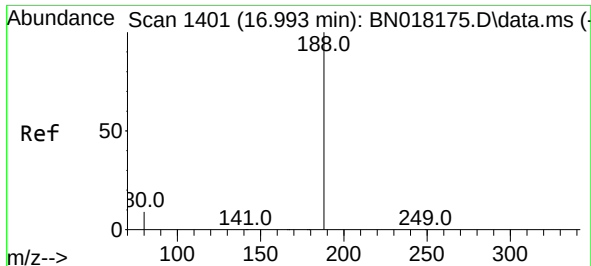
Tgt Ion:154 Resp: 449487
Ion Ratio Lower Upper
154 100
153 110.2 90.9 136.3
152 52.8 45.0 67.4



#18
Fluorene
Concen: 3.334 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.013 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:166 Resp: 563262
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.993 min Scan# 1401

Delta R.T. 0.000 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

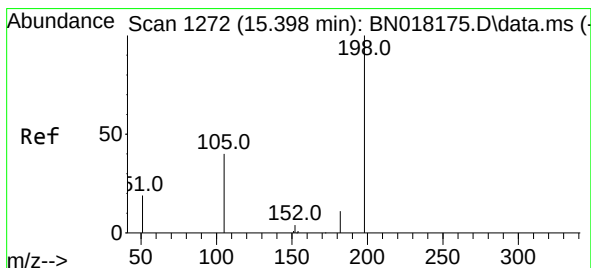
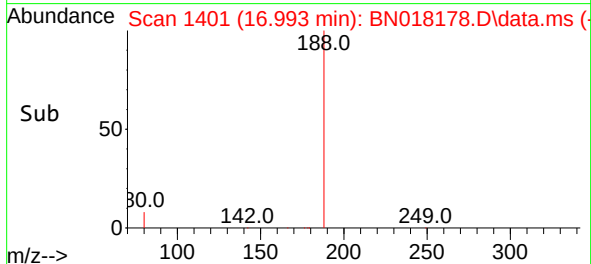
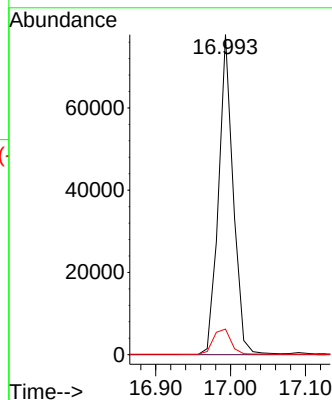
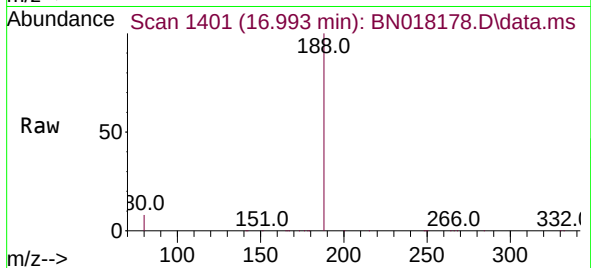
Tgt Ion:188 Resp: 105527

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.0 10.4



#20

4,6-Dinitro-2-methylphenol

Concen: 3.413 ng

RT: 15.385 min Scan# 1271

Delta R.T. -0.013 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

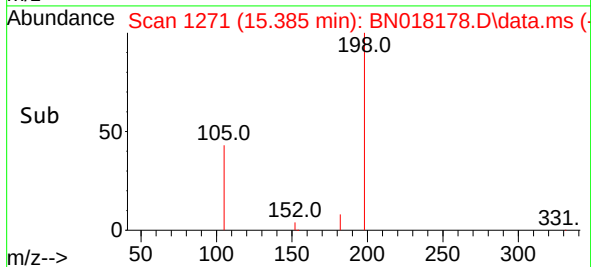
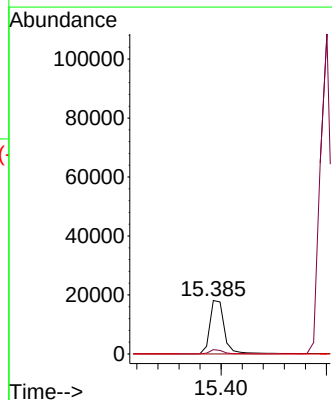
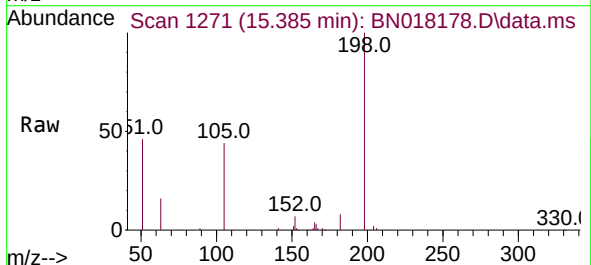
Tgt Ion:198 Resp: 33897

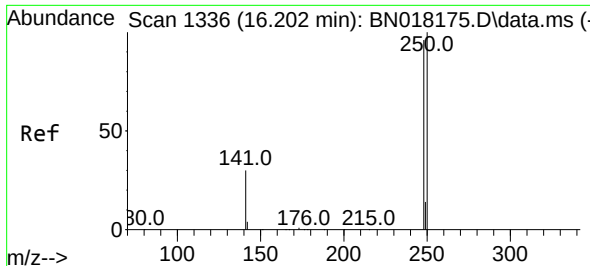
Ion Ratio Lower Upper

198 100

182 8.1 15.5 23.3#

77 0.0 0.0 0.0

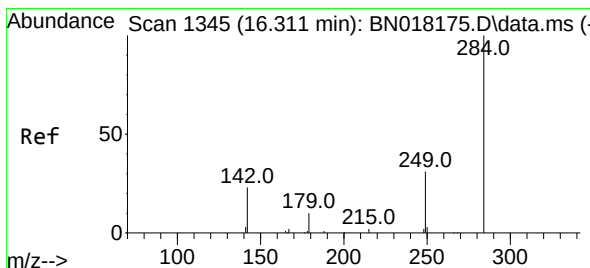
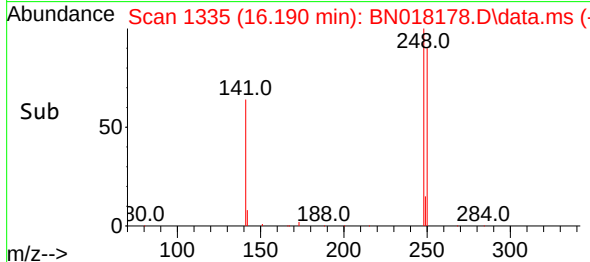
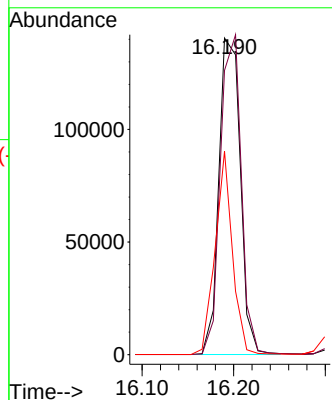
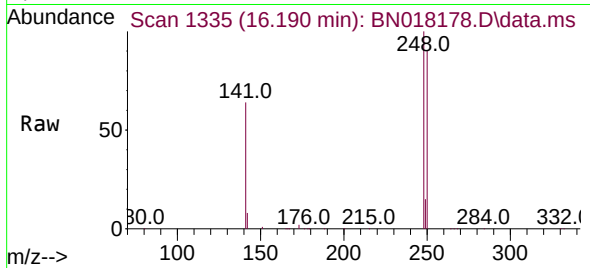




#21
4-Bromophenyl-phenylether
Concen: 3.593 ng
RT: 16.190 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

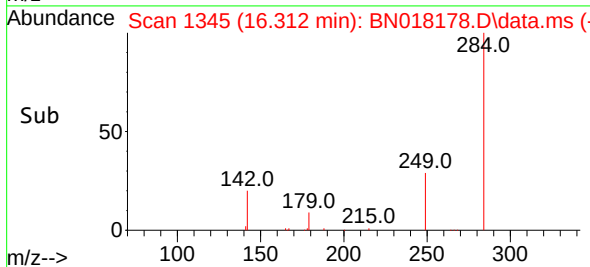
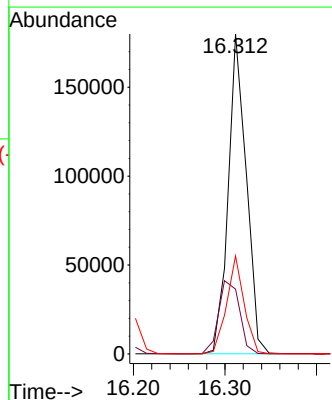
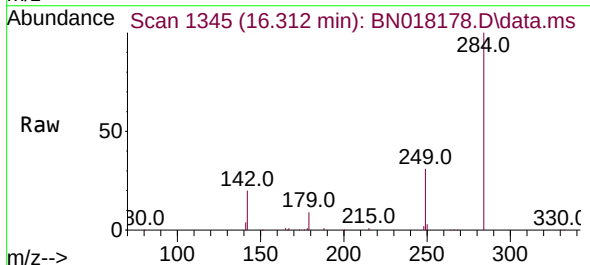
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

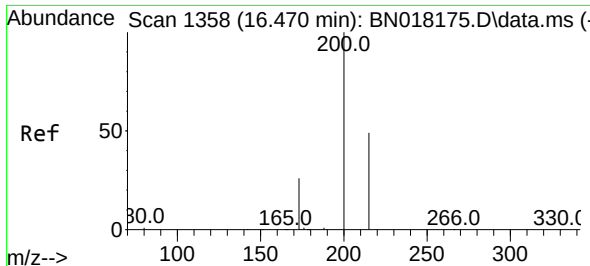
Tgt Ion:248 Resp: 229586
Ion Ratio Lower Upper
248 100
250 89.8 74.4 111.6
141 64.3 43.7 65.5



#22
Hexachlorobenzene
Concen: 3.234 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:284 Resp: 246722
Ion Ratio Lower Upper
284 100
142 26.6 21.6 32.4
249 29.6 23.5 35.3

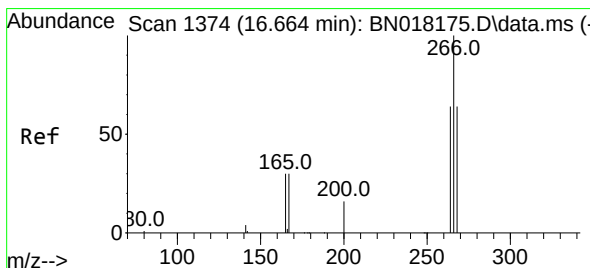
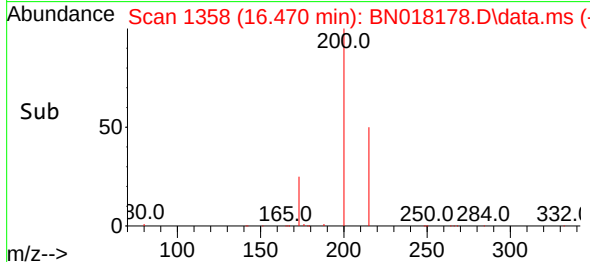
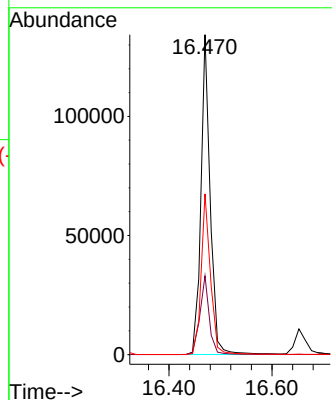
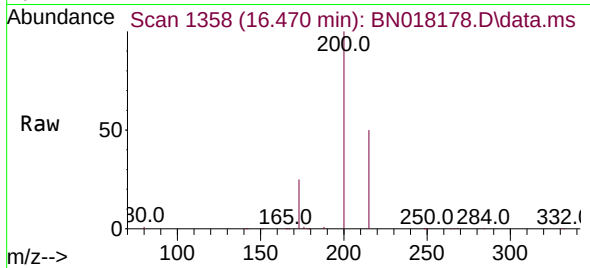




#23
 Atrazine
 Concen: 3.816 ng
 RT: 16.470 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

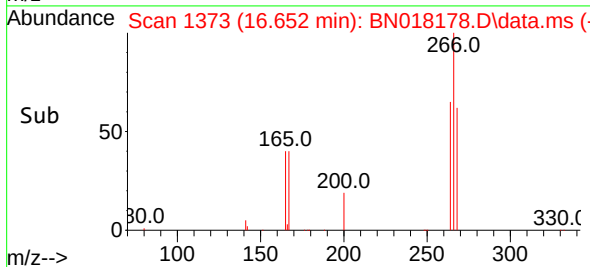
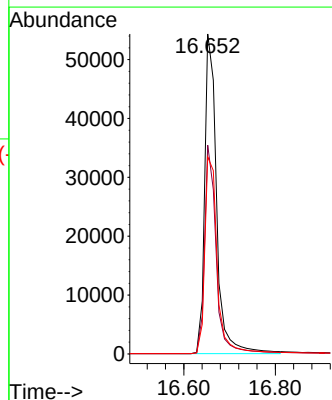
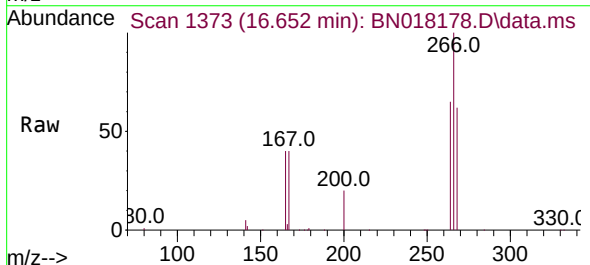
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

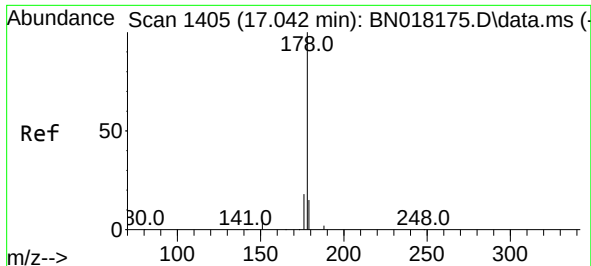
Tgt Ion:200 Resp: 168805
 Ion Ratio Lower Upper
 200 100
 173 24.7 20.3 30.5
 215 50.2 40.4 60.6



#24
 Pentachlorophenol
 Concen: 5.715 ng
 RT: 16.652 min Scan# 1373
 Delta R.T. -0.012 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

Tgt Ion:266 Resp: 98598
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.5 74.3
 268 64.1 50.6 76.0

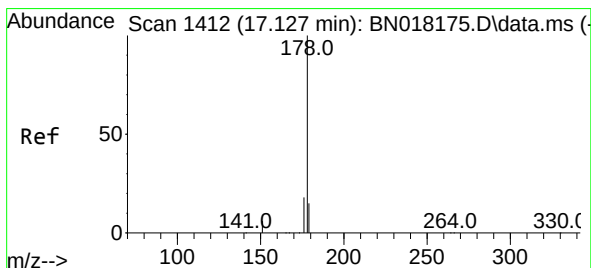
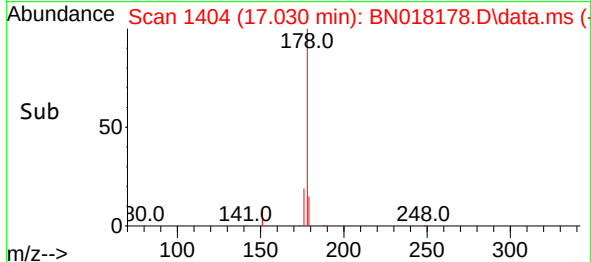
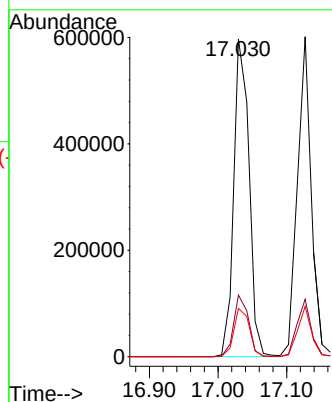
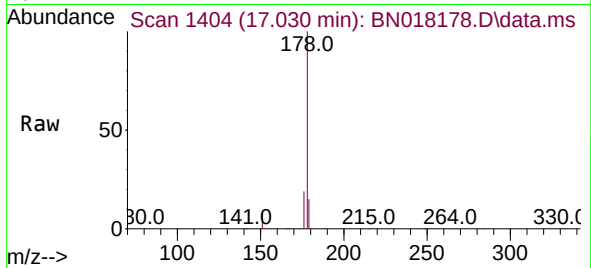




#25
Phenanthrene
Concen: 3.450 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

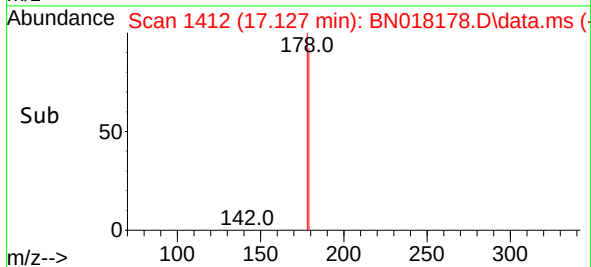
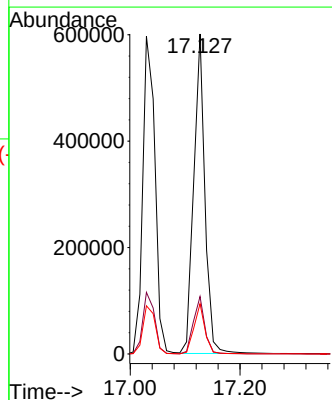
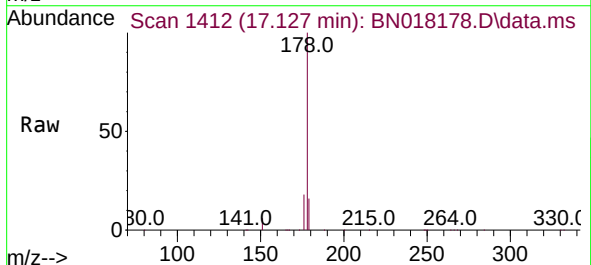
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

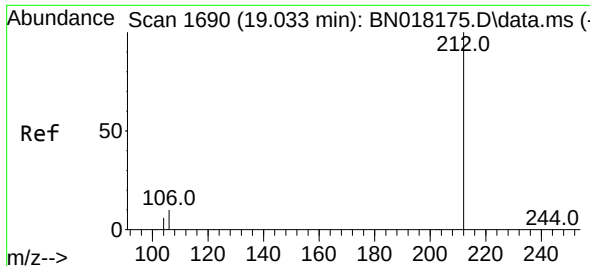
Tgt Ion:178 Resp: 926998
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 3.510 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:178 Resp: 851127
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.6 12.2 18.4

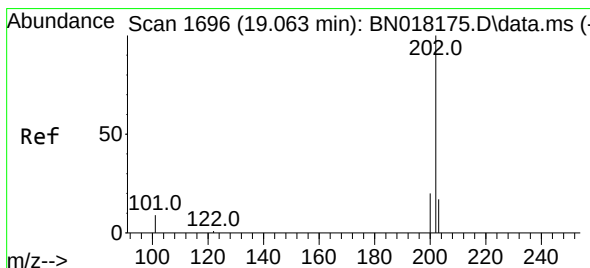
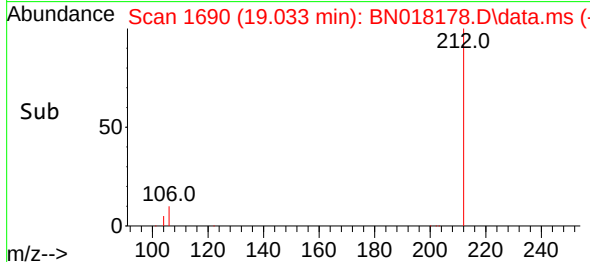
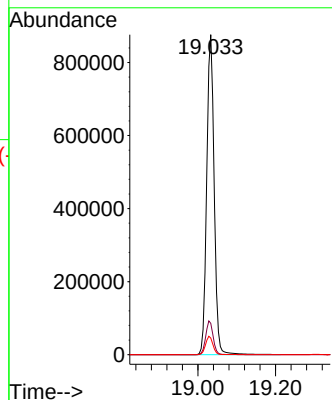
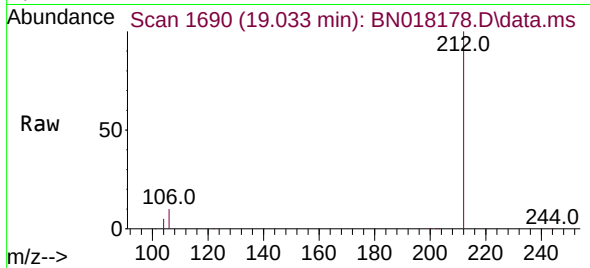




#27
Fluoranthene-d10
Concen: 3.317 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

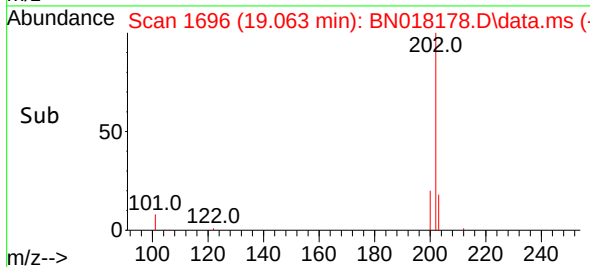
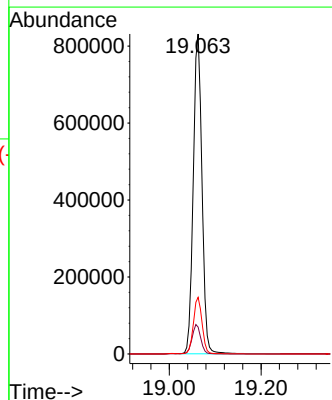
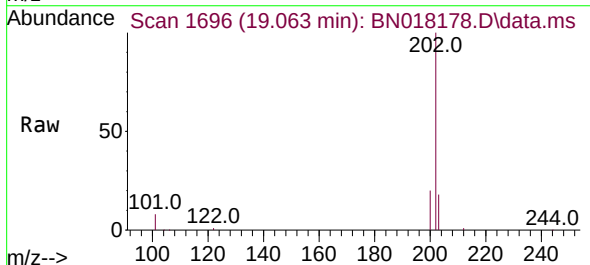
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

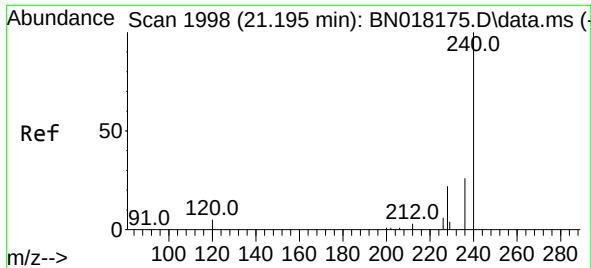
Tgt Ion:212 Resp: 1168993
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7



#28
Fluoranthene
Concen: 3.268 ng
RT: 19.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:202 Resp: 1094418
Ion Ratio Lower Upper
202 100
101 9.3 7.2 10.8
203 17.6 13.7 20.5

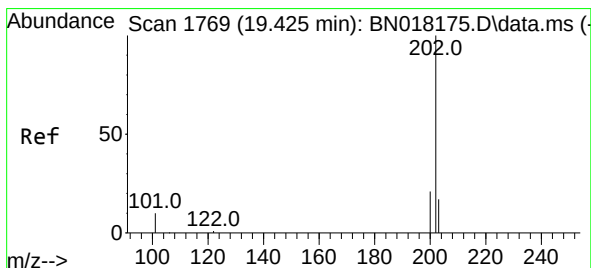
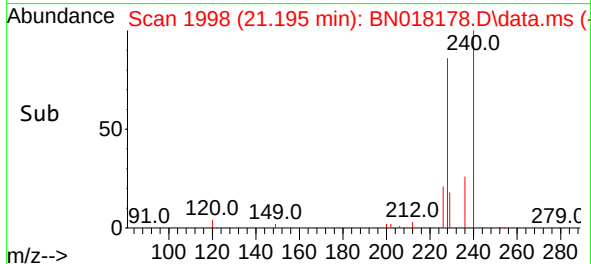
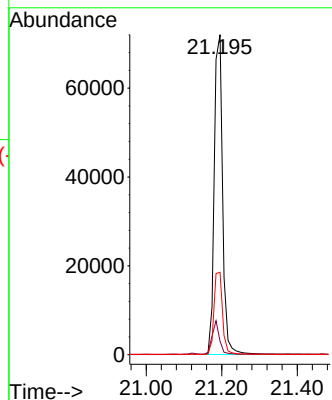
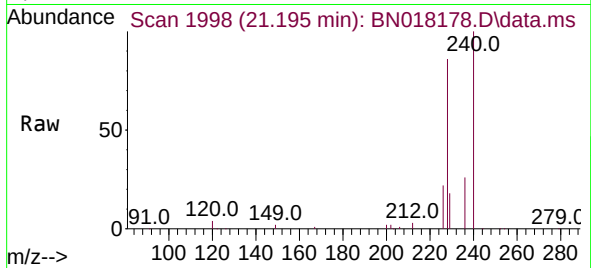




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

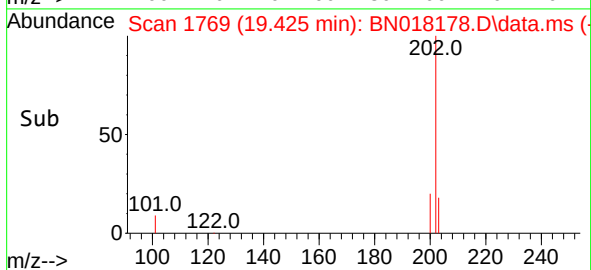
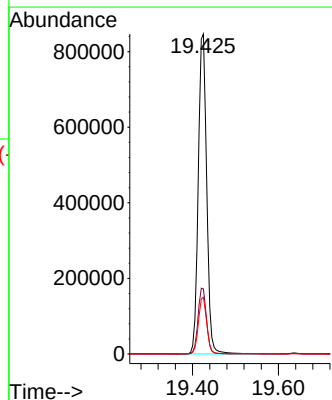
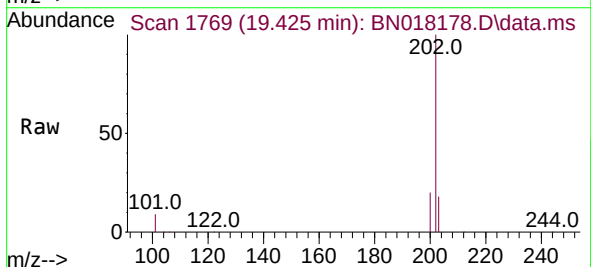
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

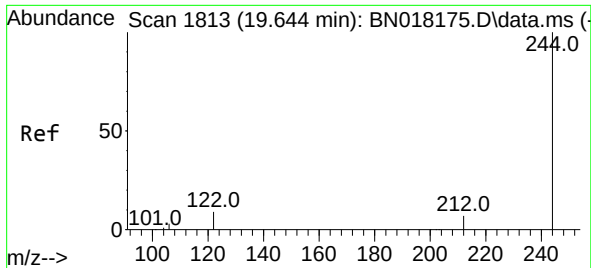
Tgt Ion:240 Resp: 110973
Ion Ratio Lower Upper
240 100
120 4.2 6.0 9.0#
236 25.7 21.4 32.2



#30
Pyrene
Concen: 3.152 ng
RT: 19.425 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:202 Resp: 1148080
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.1 21.1

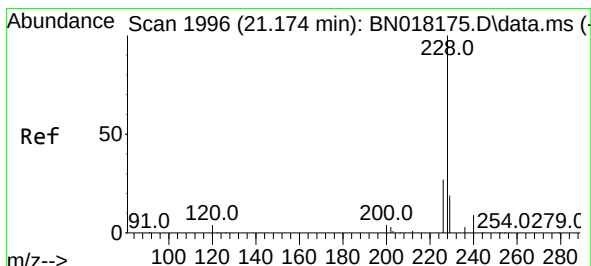
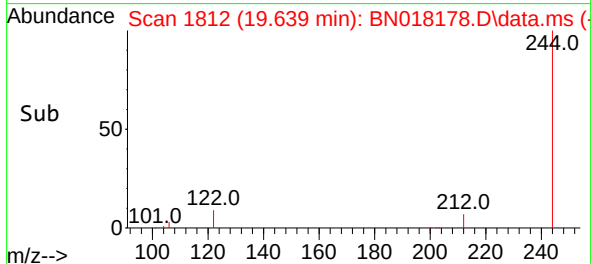
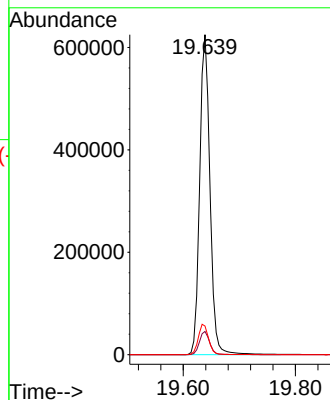
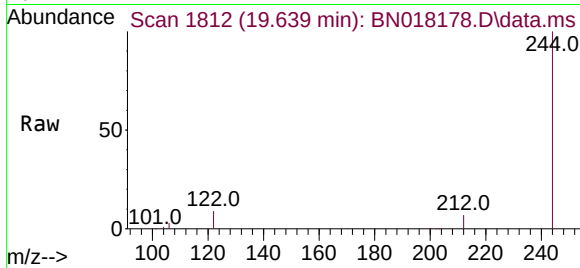




#31
Terphenyl-d14
Concen: 3.426 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

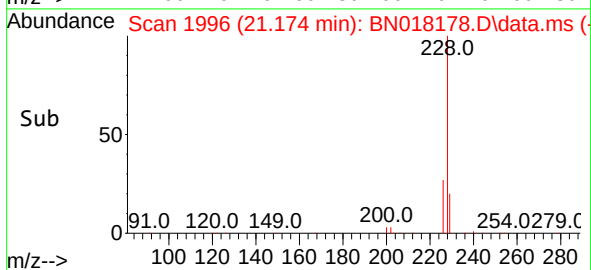
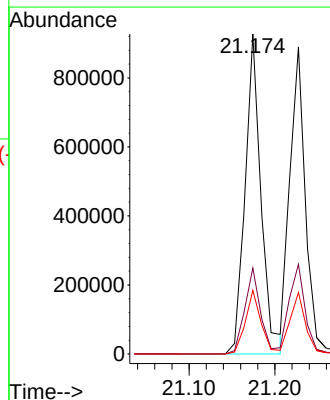
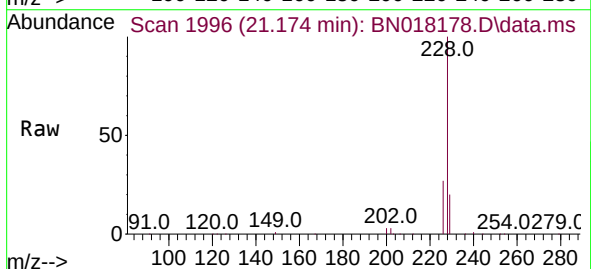
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

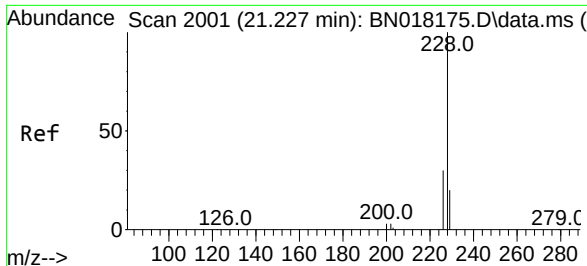
Tgt Ion:244 Resp: 792456
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 8.9 7.9 11.9



#32
Benzo(a)anthracene
Concen: 3.571 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:228 Resp: 1192332
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.8 15.9 23.9

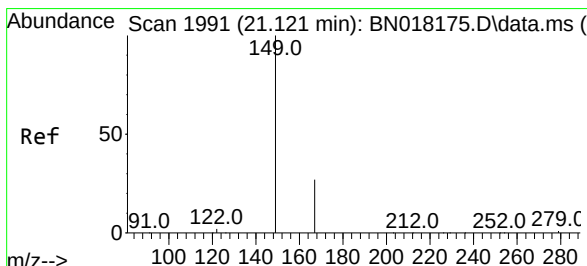
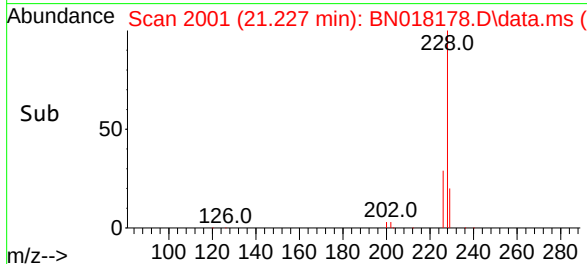
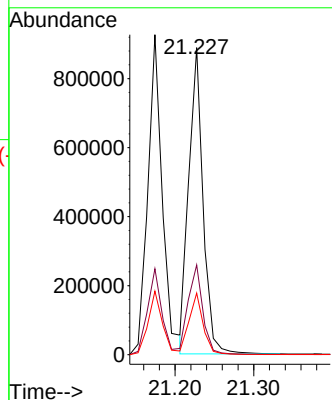
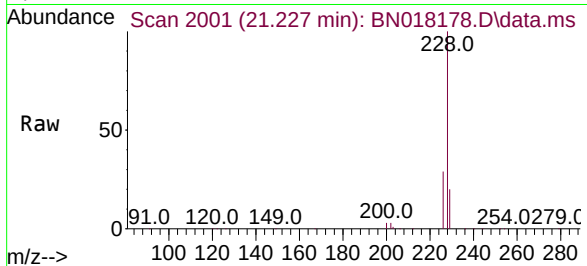




#33
Chrysene
Concen: 3.153 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

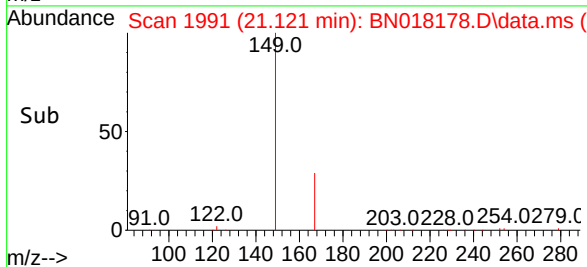
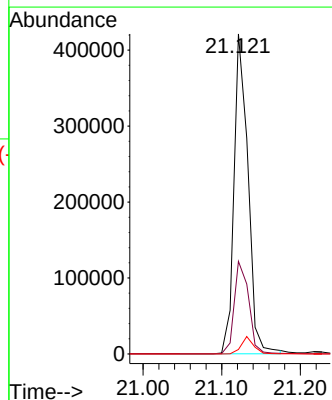
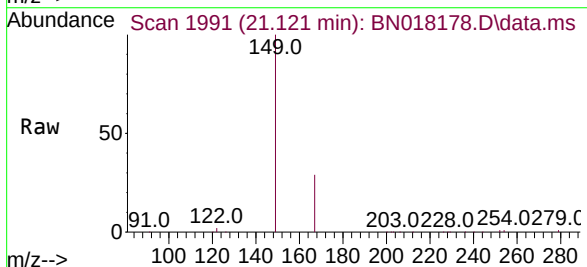
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

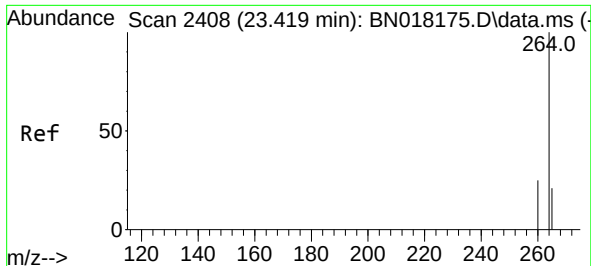
Tgt Ion:228 Resp: 1122238
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.4
229 20.1 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 3.177 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:149 Resp: 520707
Ion Ratio Lower Upper
149 100
167 29.9 23.7 35.5
279 4.8 3.6 5.4



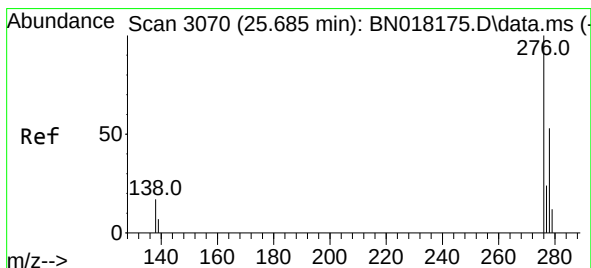
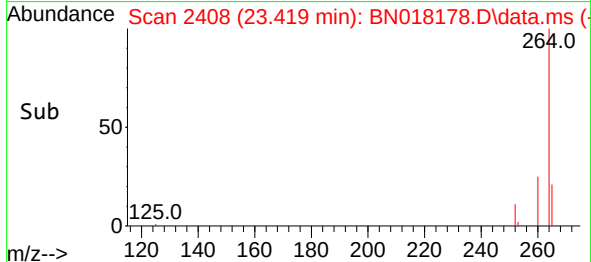
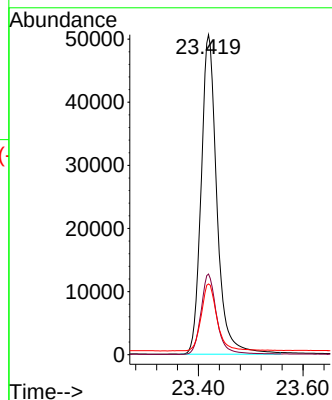
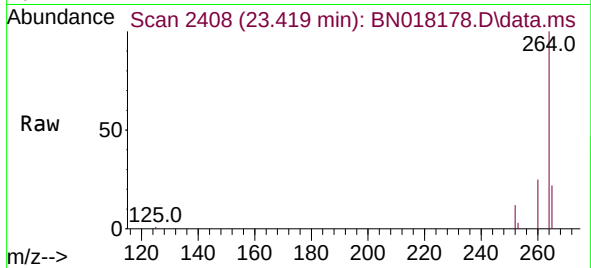


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.419 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:264 Resp: 105944

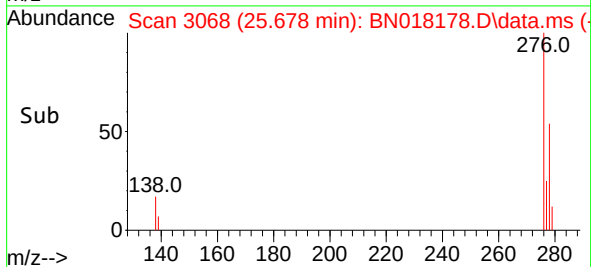
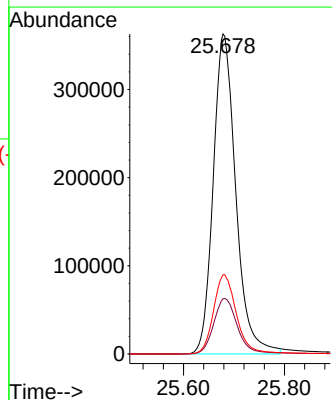
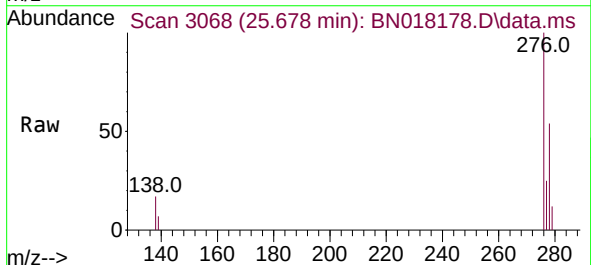
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	22.1	18.2	27.2

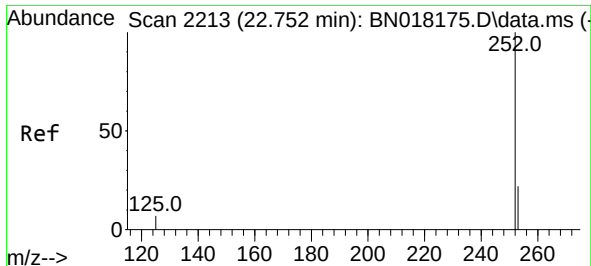


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.175 ng
RT: 25.678 min Scan# 3068
Delta R.T. -0.007 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:276 Resp: 1125979

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.9	22.3
277	25.0	19.9	29.9

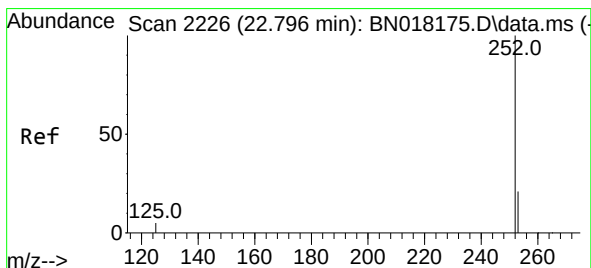
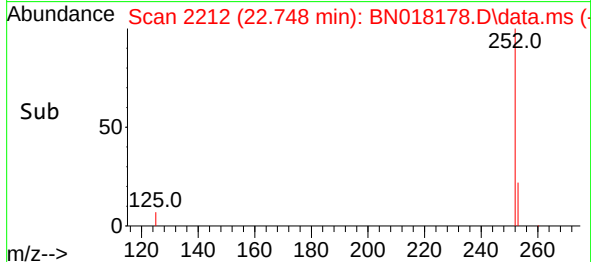
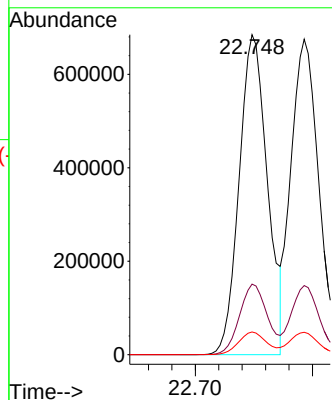
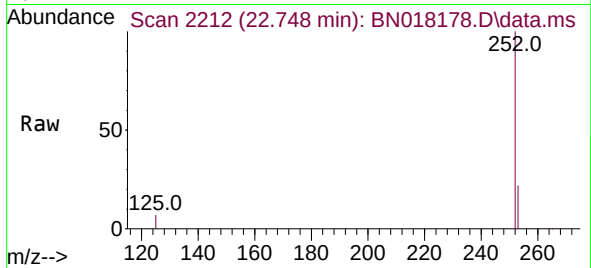




#37
Benzo(b)fluoranthene
Concen: 3.637 ng
RT: 22.748 min Scan# 211
Delta R.T. -0.003 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

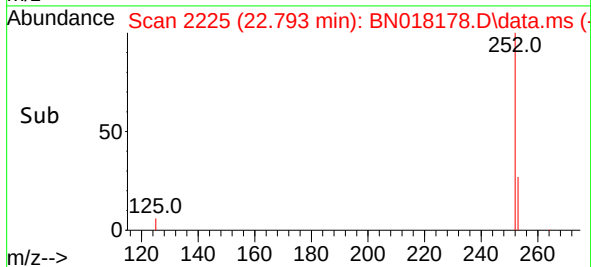
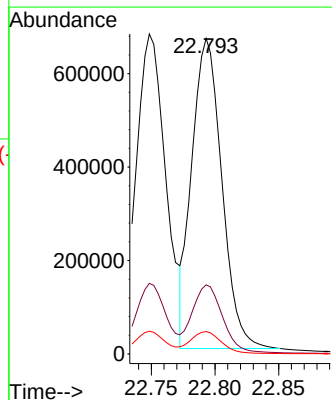
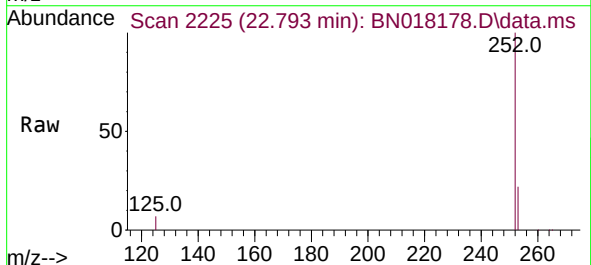
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

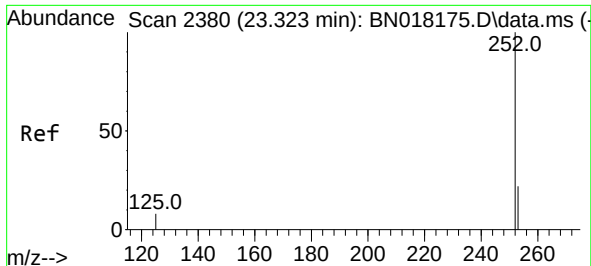
Tgt Ion:252 Resp: 1144792
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.1 6.0 9.0



#38
Benzo(k)fluoranthene
Concen: 3.541 ng
RT: 22.793 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BN018178.D
Acq: 23 Dec 2021 12:33

Tgt Ion:252 Resp: 1087487
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.1 6.2 9.2





#39

Benzo(a)pyrene

Concen: 3.247 ng

RT: 23.320 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

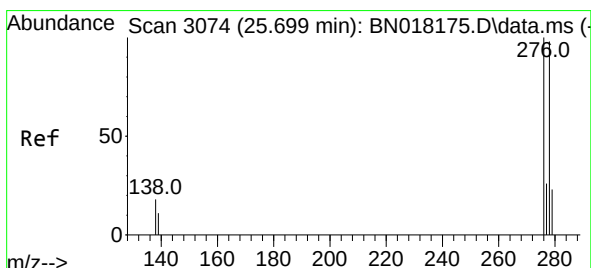
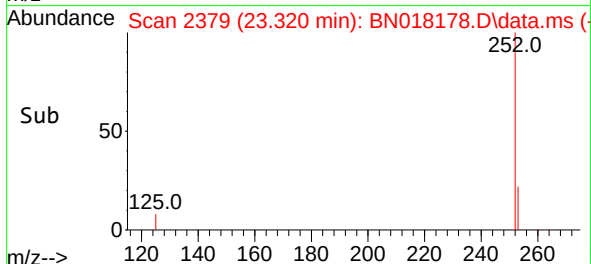
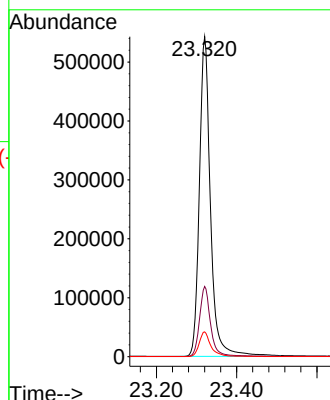
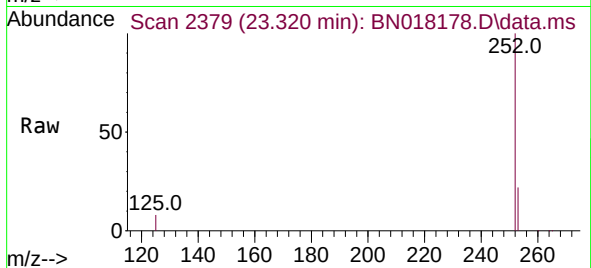
Tgt Ion:252 Resp: 1040764

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 7.7 7.0 10.4



#40

Dibenzo(a,h)anthracene

Concen: 3.150 ng

RT: 25.696 min Scan# 3073

Delta R.T. -0.003 min

Lab File: BN018178.D

Acq: 23 Dec 2021 12:33

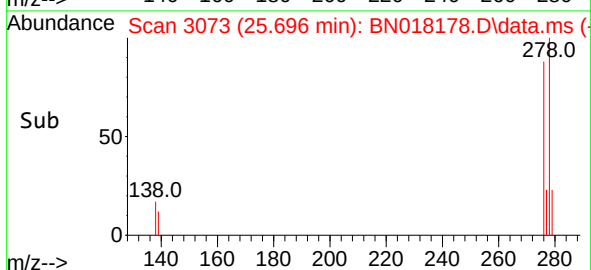
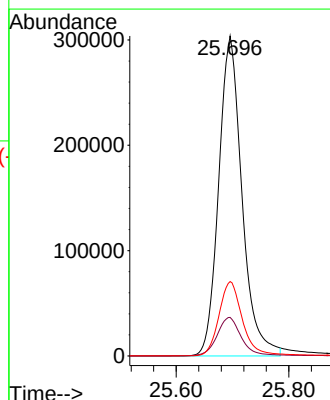
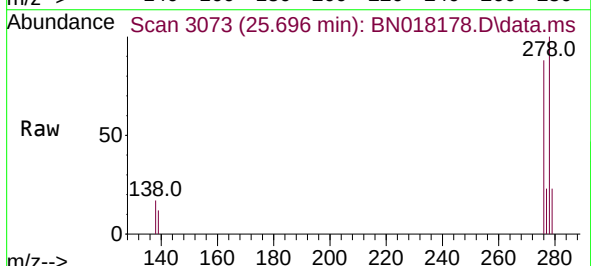
Tgt Ion:278 Resp: 871002

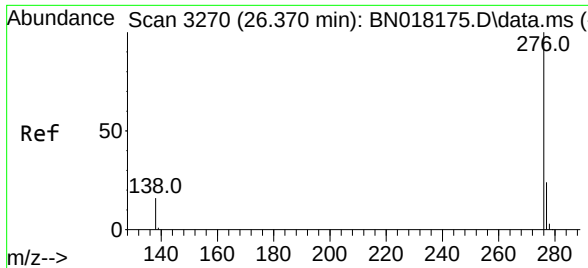
Ion Ratio Lower Upper

278 100

139 12.0 10.8 16.2

279 23.3 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 3.012 ng
 RT: 26.370 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018178.D
 Acq: 23 Dec 2021 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	276	Resp:	999502
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	15.7	12.6	19.0

