

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019235.D
 Acq On : 30 Mar 2022 09:42
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 30 12:06:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:03:53 2022
 Response via : Initial Calibration

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

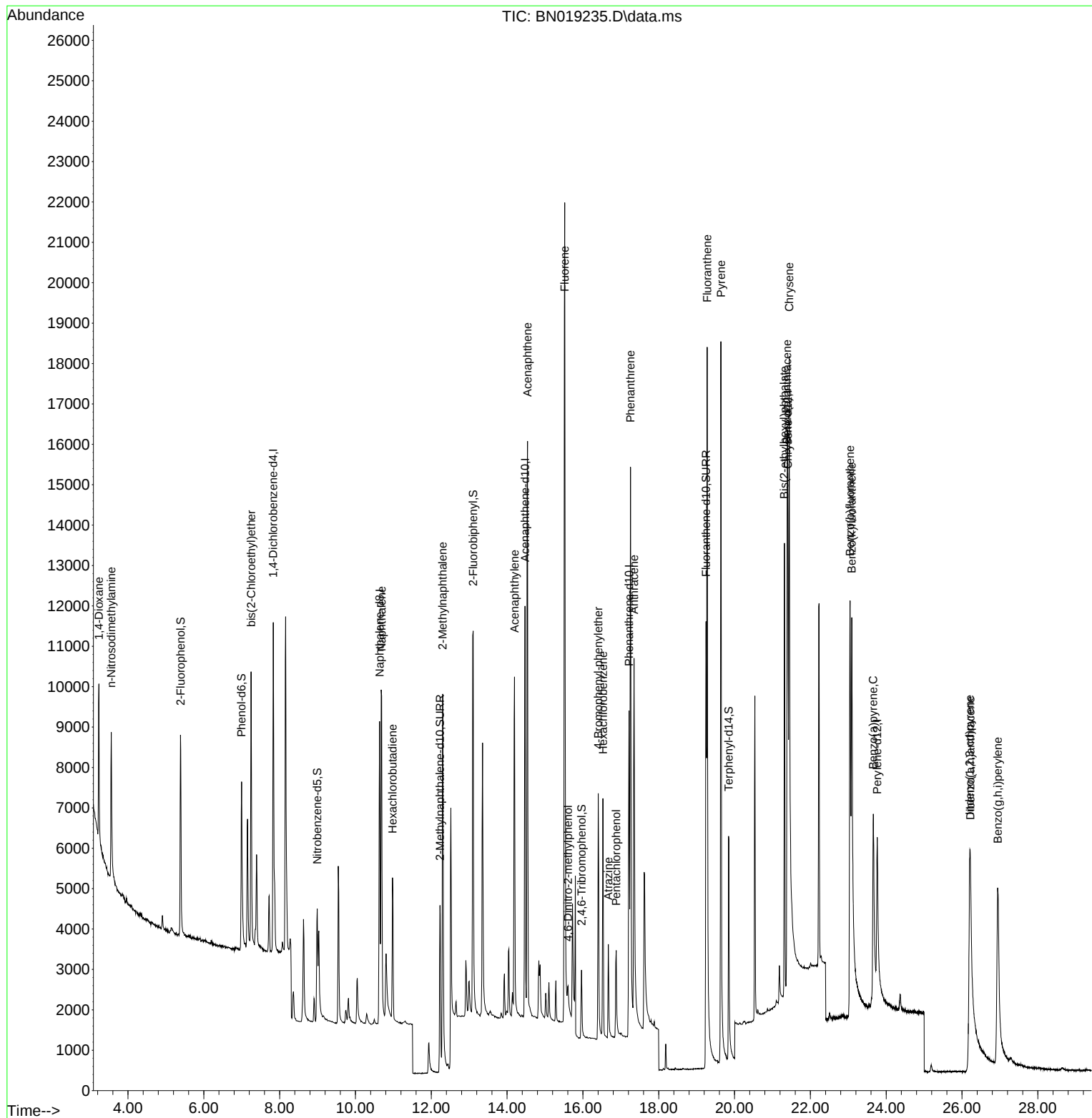
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4209	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10843	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6124	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	12607	0.400	ng	0.00
29) Chrysene-d12	21.404	240	9352	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	7596	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4263	0.429	ng	0.00
5) Phenol-d6	6.995	99	4364	0.383	ng	0.00
8) Nitrobenzene-d5	8.993	82	3083	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6824	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1155	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10428	0.405	ng	0.00
27) Fluoranthene-d10	19.248	212	15178	0.411	ng	0.00
31) Terphenyl-d14	19.843	244	8566	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	2409	0.430	ng	95
3) n-Nitrosodimethylamine	3.557	42	2475	0.395	ng	99
6) bis(2-Chloroethyl)ether	7.248	93	5071	0.413	ng	98
9) Naphthalene	10.690	128	12685	0.415	ng	99
10) Hexachlorobutadiene	10.979	225	3000	0.438	ng	# 99
12) 2-Methylnaphthalene	12.303	142	8058	0.402	ng	99
16) Acenaphthylene	14.196	152	10946	0.392	ng	99
17) Acenaphthene	14.538	154	8075	0.408	ng	100
18) Fluorene	15.521	166	10109	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	647	0.315	ng	# 76
21) 4-Bromophenyl-phenylether	16.405	248	3276	0.400	ng	# 81
22) Hexachlorobenzene	16.528	284	4324	0.446	ng	99
23) Atrazine	16.672	200	2169	0.382	ng	99
24) Pentachlorophenol	16.877	266	1372	0.395	ng	99
25) Phenanthrene	17.256	178	16183	0.400	ng	100
26) Anthracene	17.349	178	12922	0.385	ng	100
28) Fluoranthene	19.278	202	19230	0.421	ng	99
30) Pyrene	19.640	202	19448	0.440	ng	100
32) Benzo(a)anthracene	21.386	228	12580	0.419	ng	99
33) Chrysene	21.440	228	16871	0.438	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	10302	0.563	ng	99
36) Indeno(1,2,3-cd)pyrene	26.199	276	11641	0.383	ng	98
37) Benzo(b)fluoranthene	23.048	252	15070	0.522	ng	95
38) Benzo(k)fluoranthene	23.092	252	19254	0.526	ng	96
39) Benzo(a)pyrene	23.659	252	11216	0.454	ng	# 85
40) Dibenzo(a,h)anthracene	26.223	278	9020	0.394	ng	# 90
41) Benzo(g,h,i)perylene	26.942	276	13283	0.425	ng	98

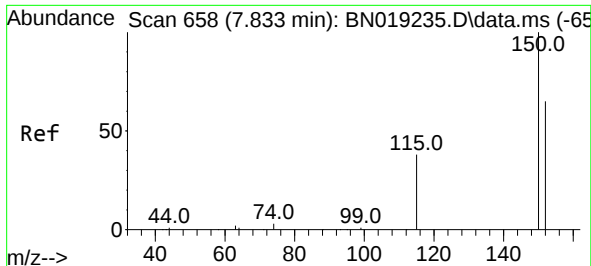
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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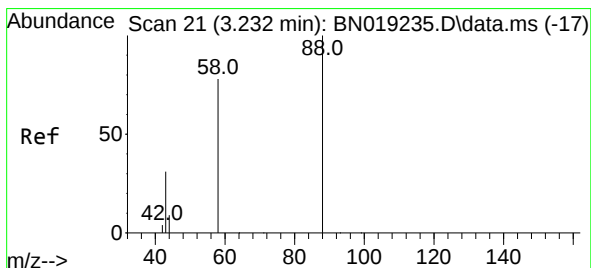
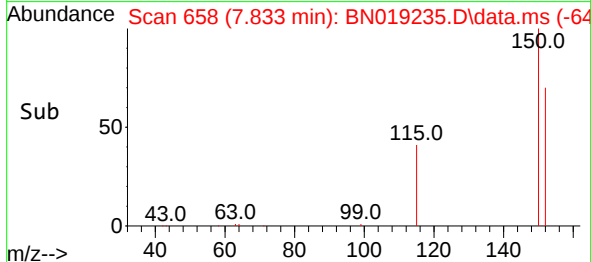
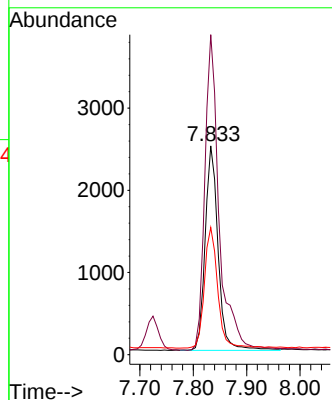
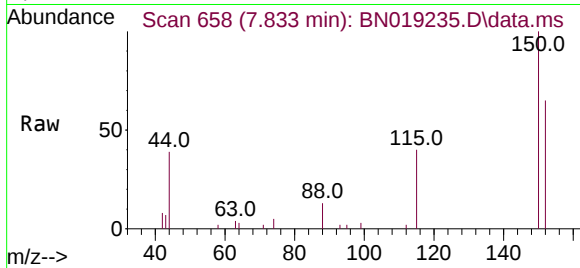




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN019235.D
 Acq: 30 Mar 2022 09:42

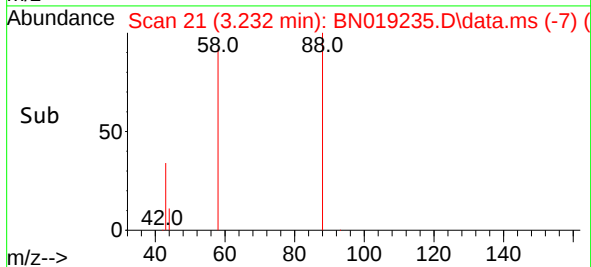
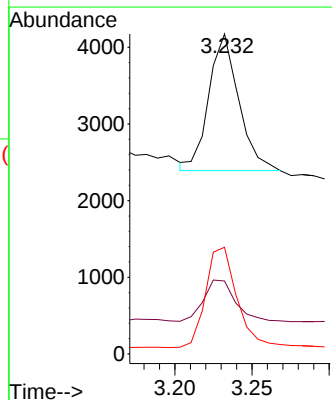
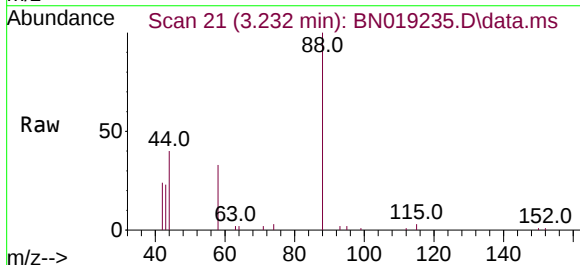
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

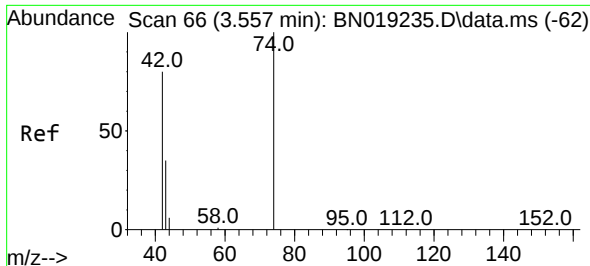
Tgt Ion:152 Resp: 4209
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.9 185.9
 115 60.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.430 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019235.D
 Acq: 30 Mar 2022 09:42

Tgt Ion: 88 Resp: 2409
 Ion Ratio Lower Upper
 88 100
 43 31.9 24.6 37.0
 58 76.8 65.4 98.2

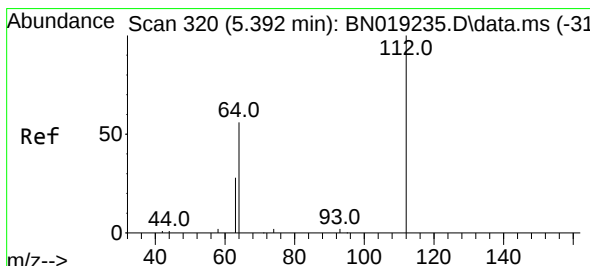
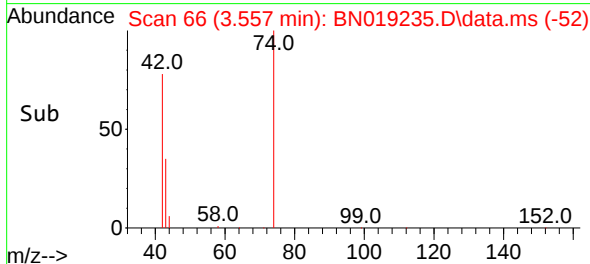
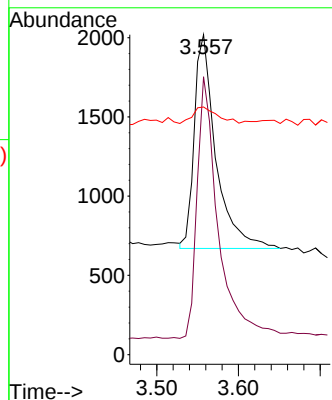
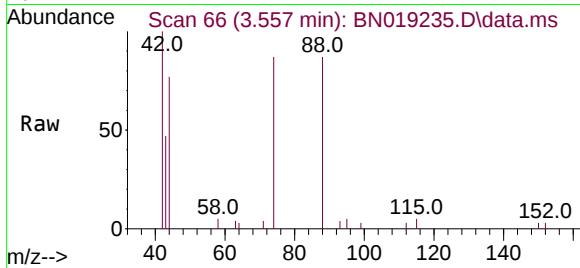




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

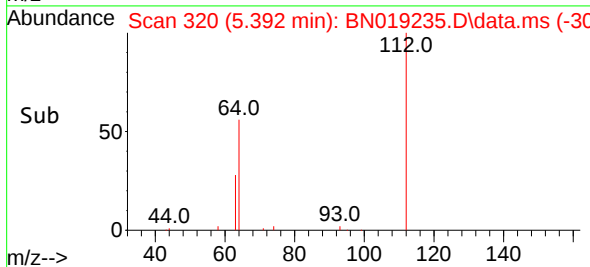
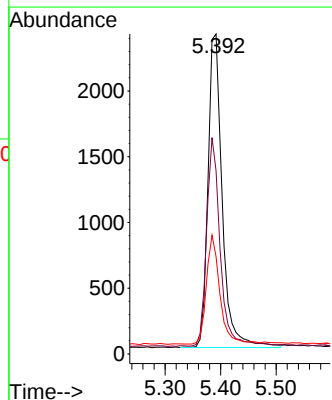
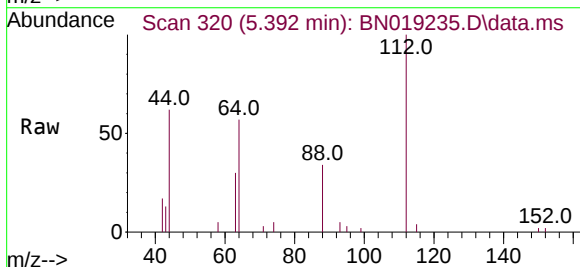
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

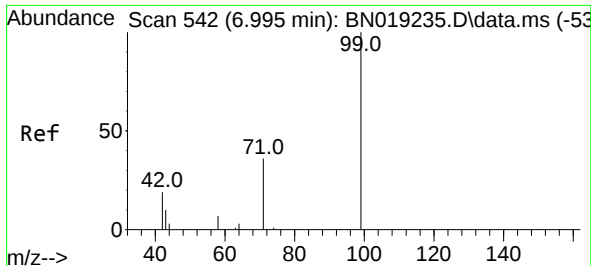
Tgt Ion: 42 Resp: 2475
Ion Ratio Lower Upper
42 100
74 120.1 96.9 145.3
44 9.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion: 112 Resp: 4263
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 32.7 25.7 38.5





#5

Phenol-d6

Concen: 0.383 ng

RT: 6.995 min Scan# 542

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

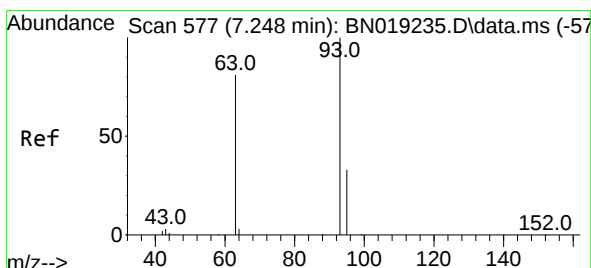
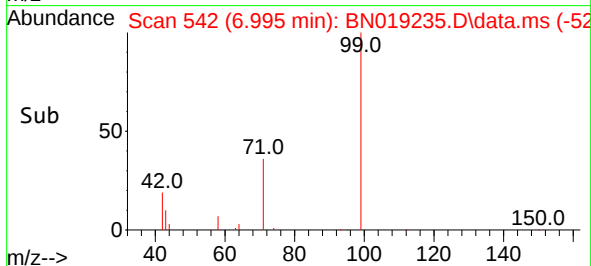
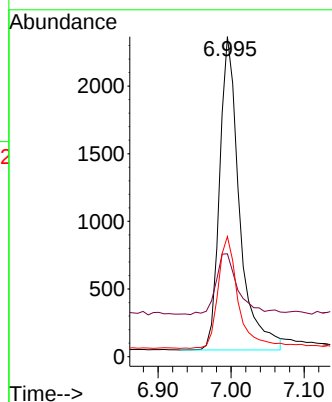
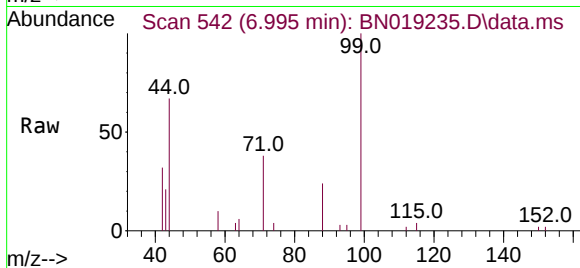
Tgt Ion: 99 Resp: 4364

Ion Ratio Lower Upper

99 100

42 21.5 16.2 24.4

71 35.8 27.7 41.5



#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

RT: 7.248 min Scan# 577

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

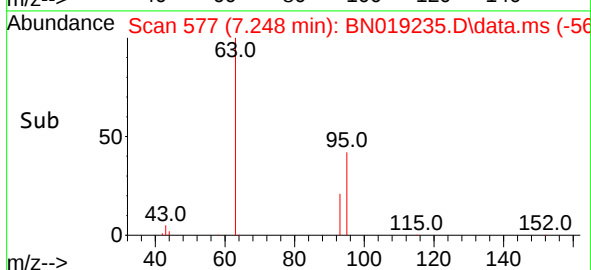
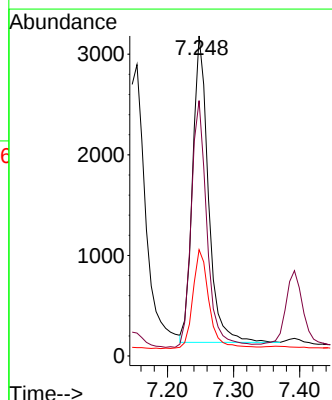
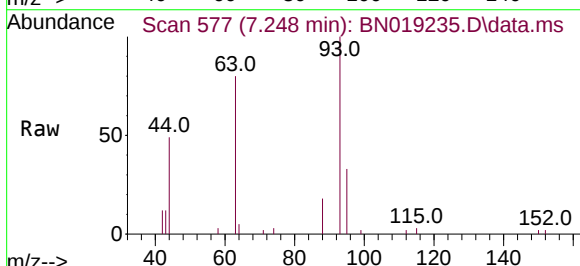
Tgt Ion: 93 Resp: 5071

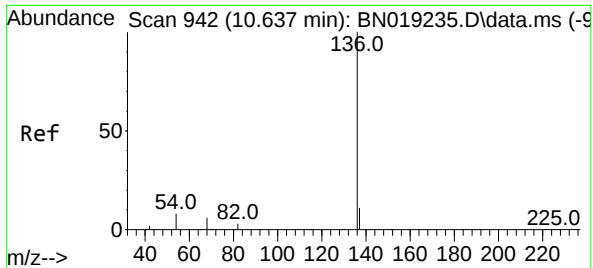
Ion Ratio Lower Upper

93 100

63 80.6 62.8 94.2

95 33.2 26.2 39.4

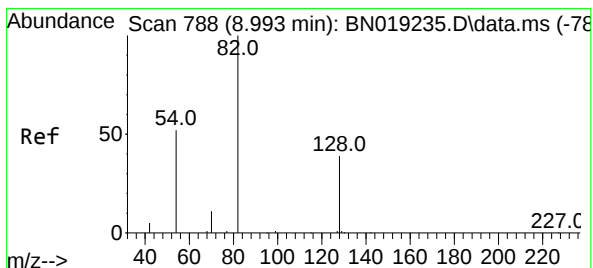
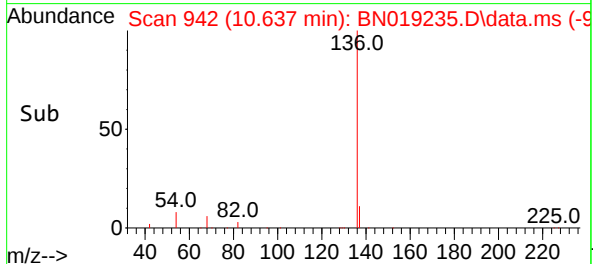
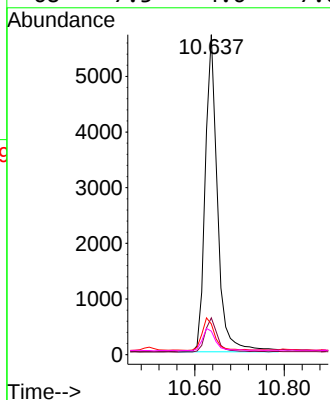
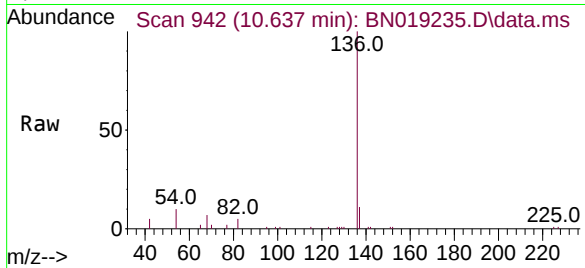




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

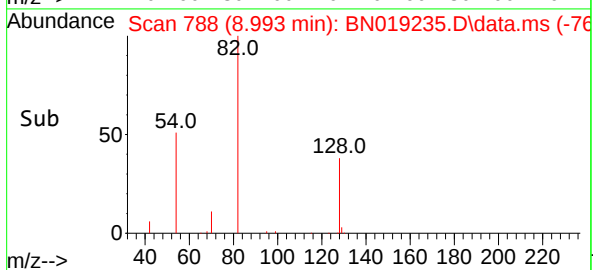
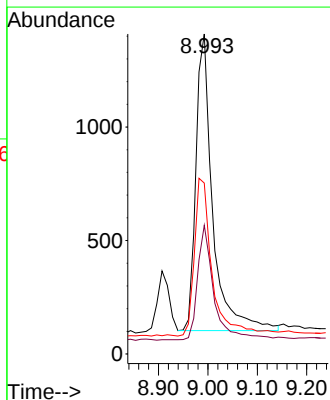
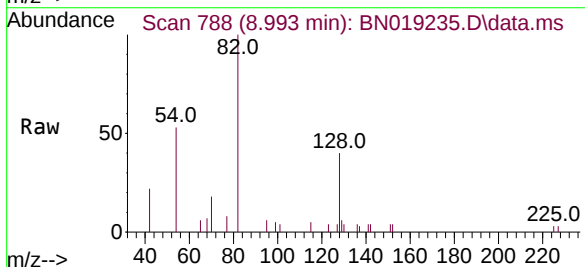
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

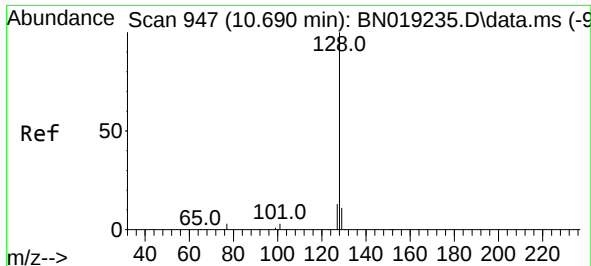
Tgt Ion:	136	Resp:	10843
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.6	5.8	8.6#
68	7.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:	82	Resp:	3083
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.6
54	53.4	42.5	63.7

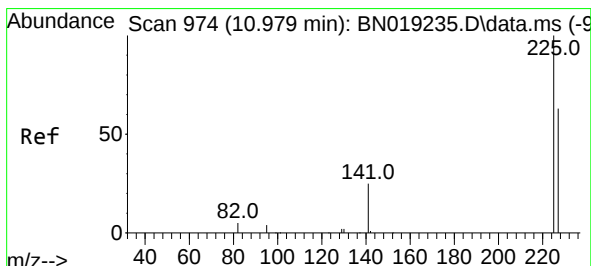
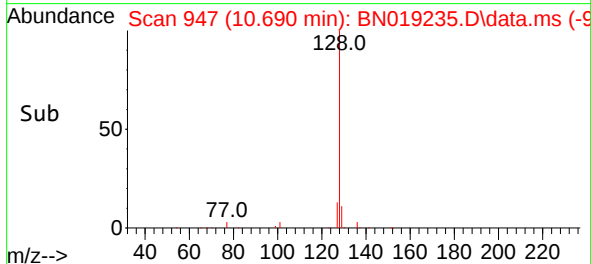
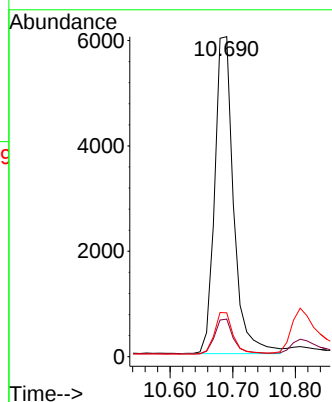
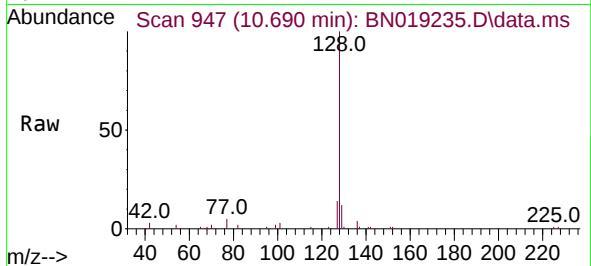




#9
Naphthalene
Concen: 0.415 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

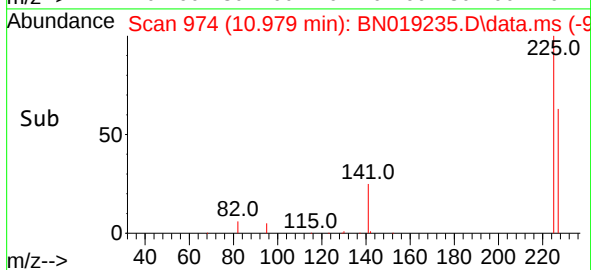
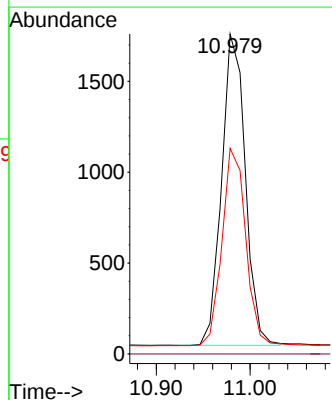
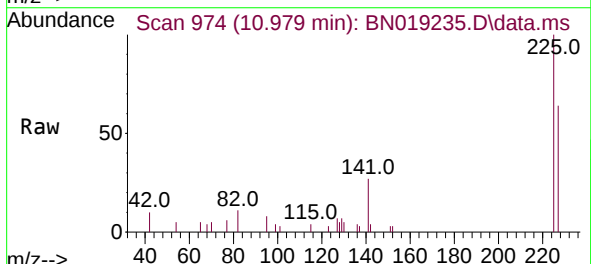
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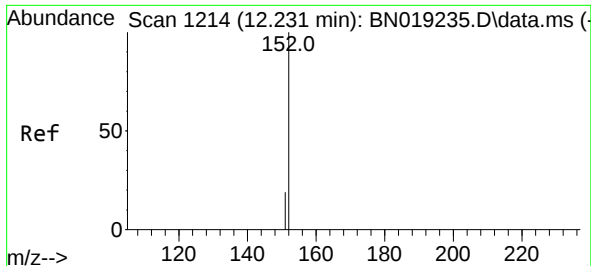
Tgt Ion:128 Resp: 12685
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:225 Resp: 3000
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.6

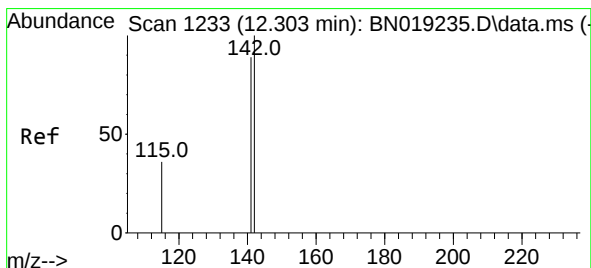
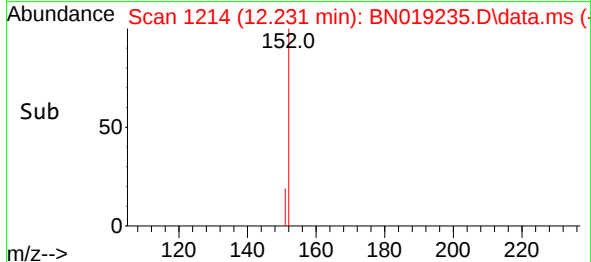
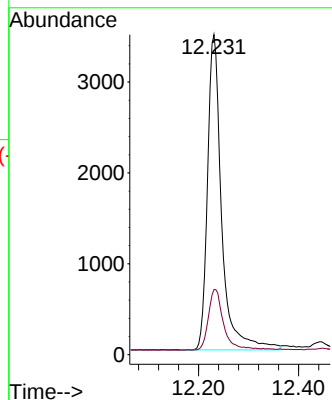
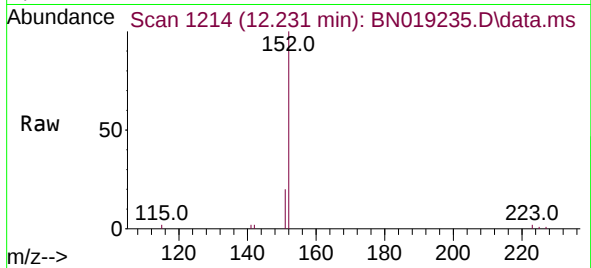




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

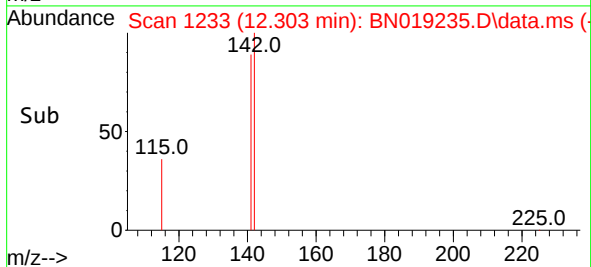
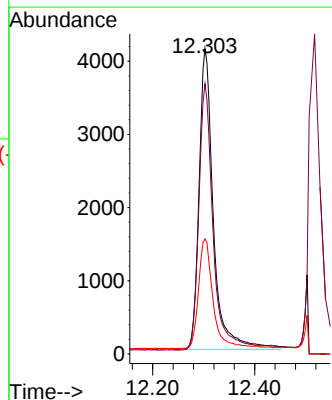
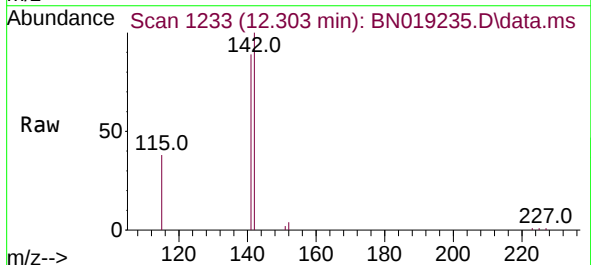
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

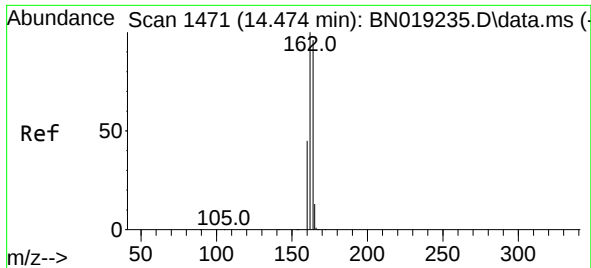
Tgt Ion:152 Resp: 6824
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.303 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:142 Resp: 8058
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 37.7 29.8 44.8

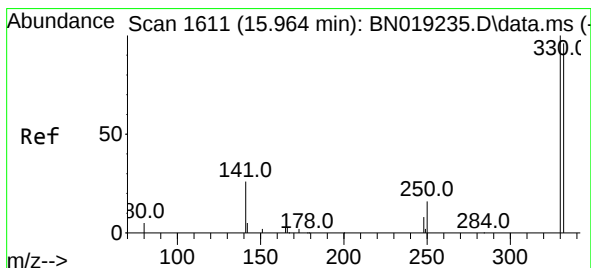
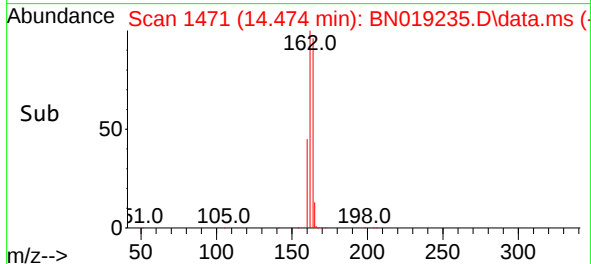
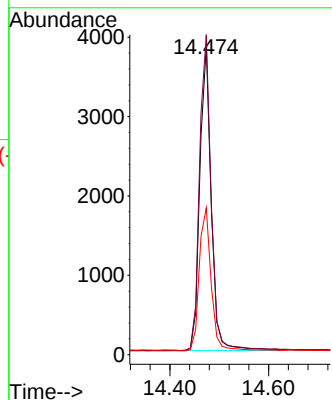
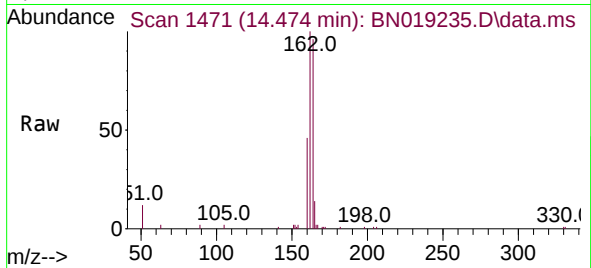




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

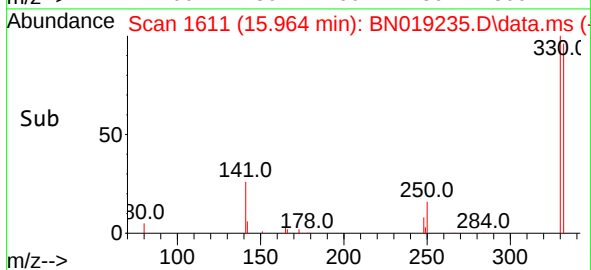
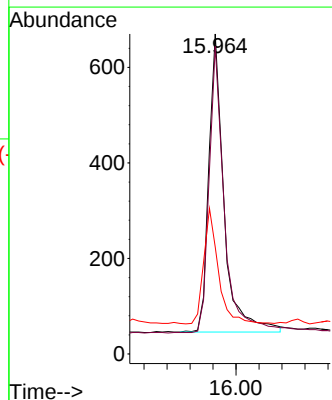
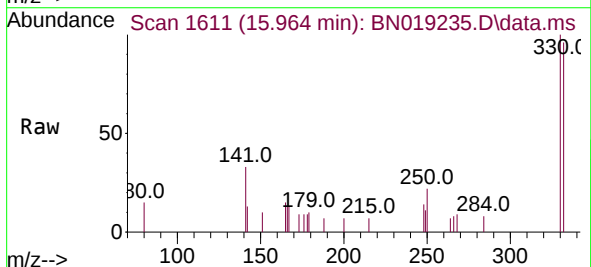
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

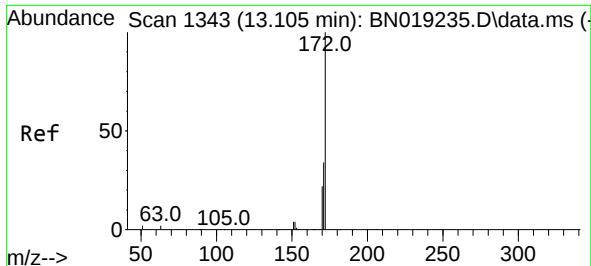
Tgt Ion:164 Resp: 6124
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 47.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:330 Resp: 1155
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 37.3 32.2 48.2

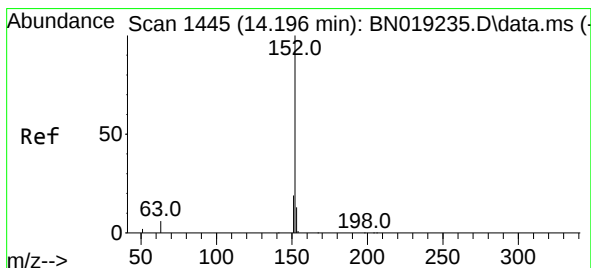
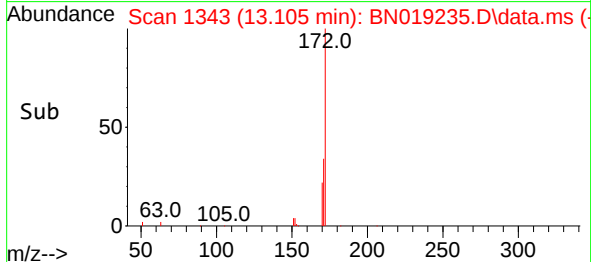
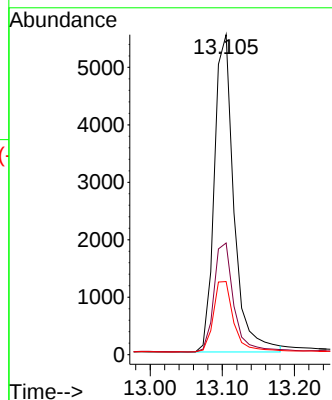
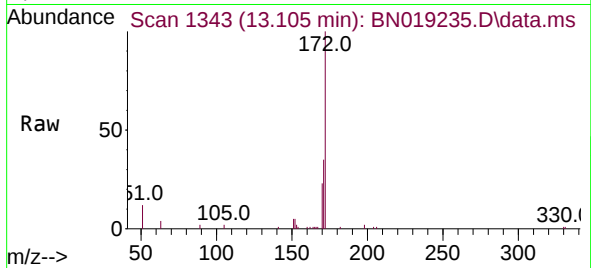




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

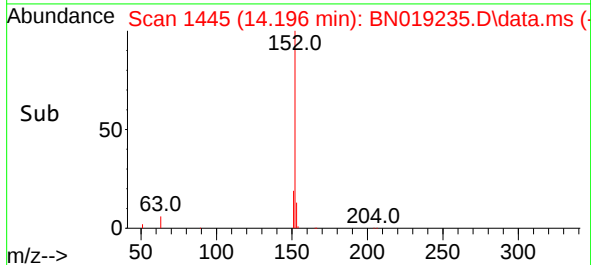
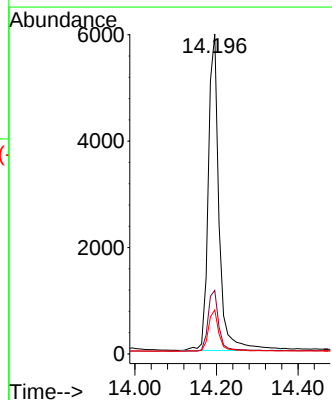
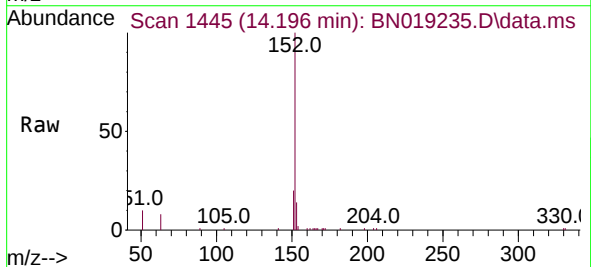
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

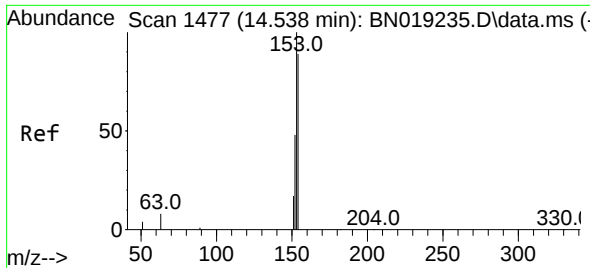
Tgt Ion:172 Resp: 10428
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:152 Resp: 10946
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.8 10.6 15.8

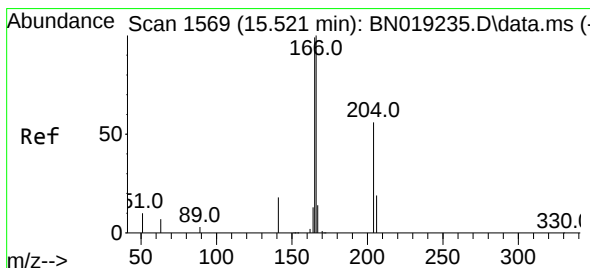
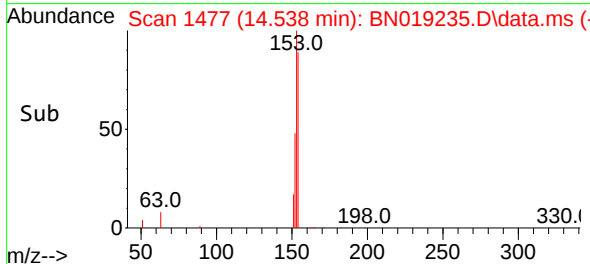
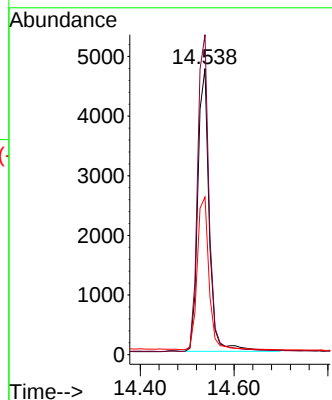
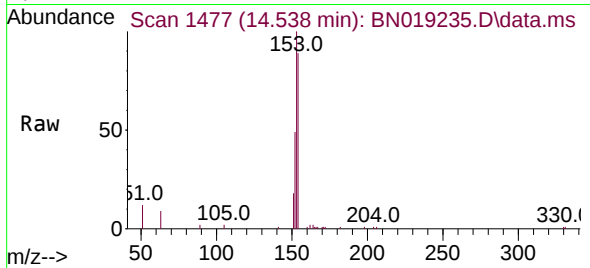




#17
Acenaphthene
Concen: 0.408 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

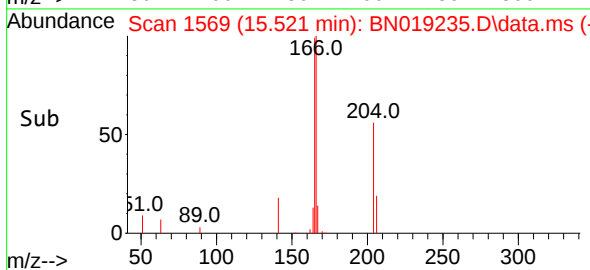
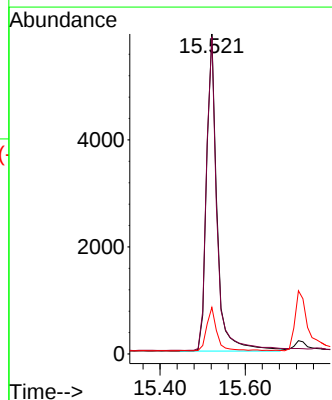
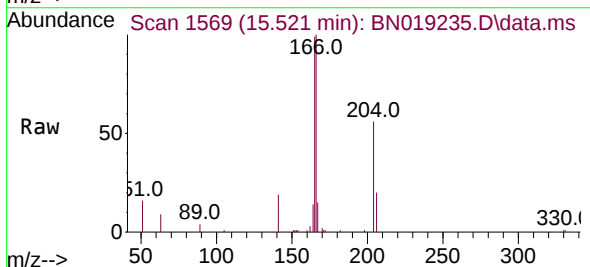
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

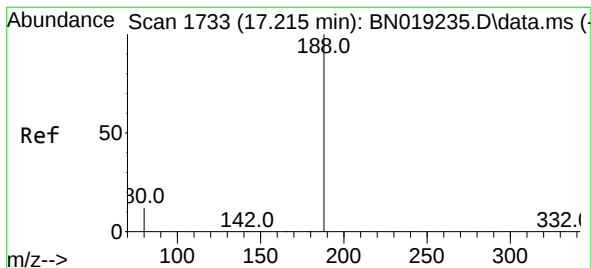
Tgt Ion:154 Resp: 8075
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 55.1 44.7 67.1



#18
Fluorene
Concen: 0.401 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:166 Resp: 10109
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

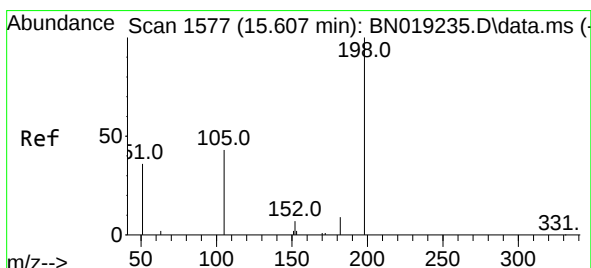
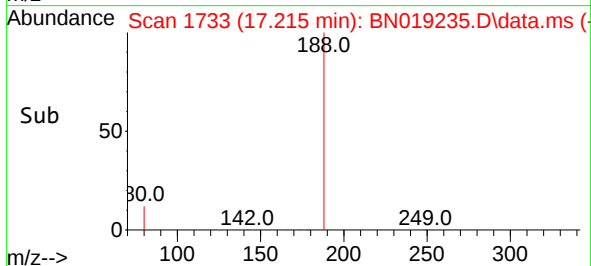
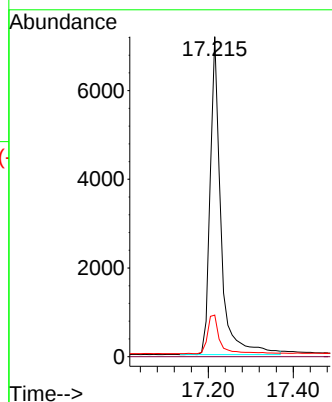
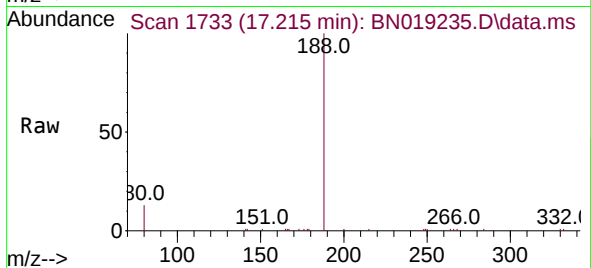
Tgt Ion:188 Resp: 12607

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.315 ng

RT: 15.607 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

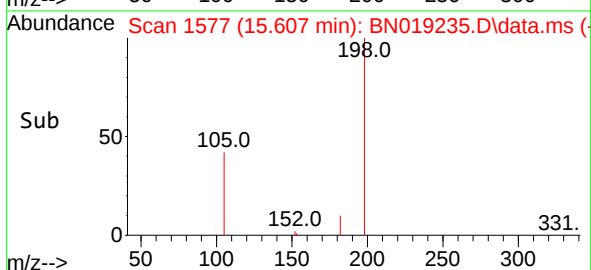
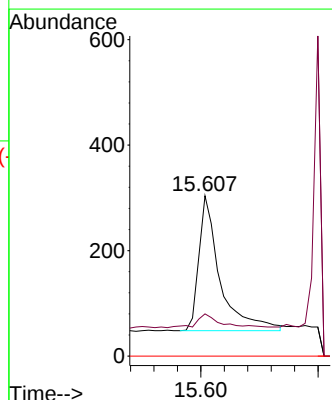
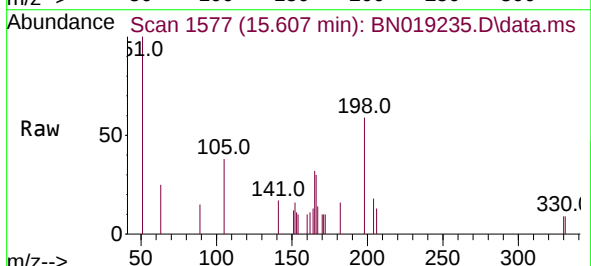
Tgt Ion:198 Resp: 647

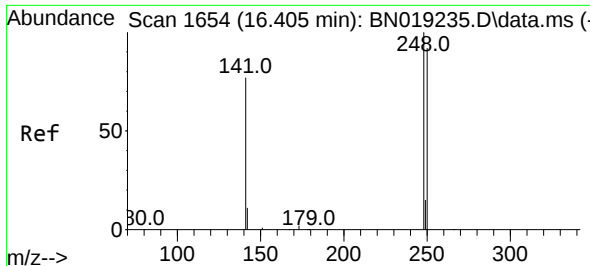
Ion Ratio Lower Upper

198 100

182 26.3 13.0 19.4#

77 0.0 0.0 0.0

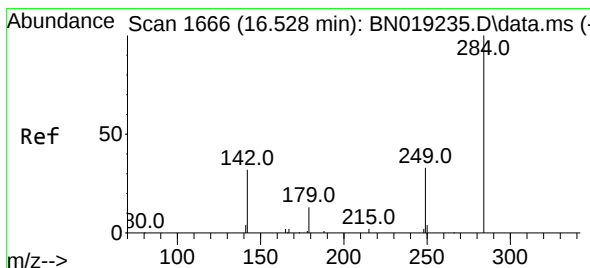
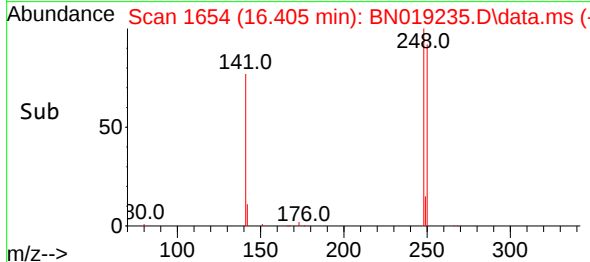
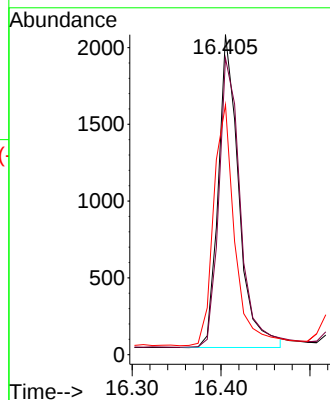
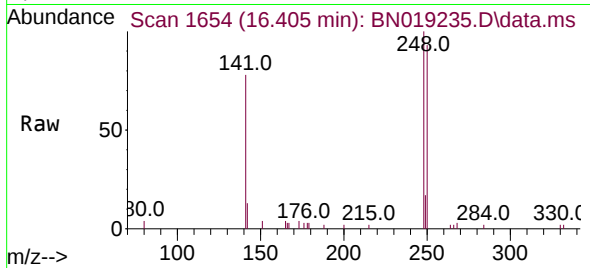




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

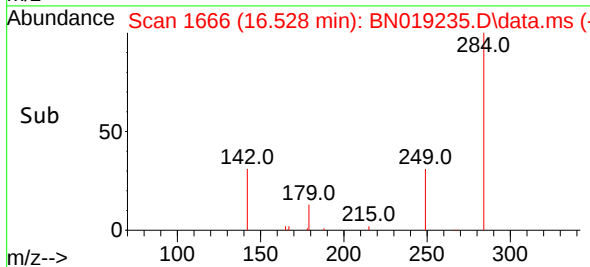
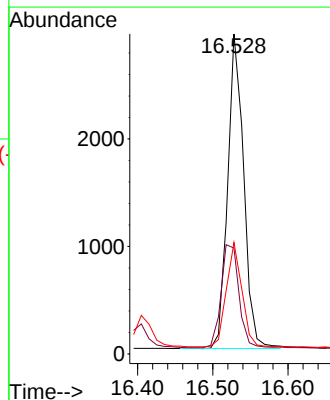
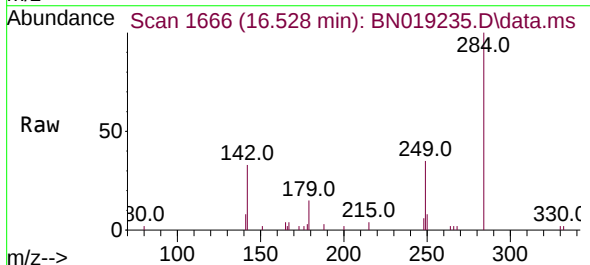
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

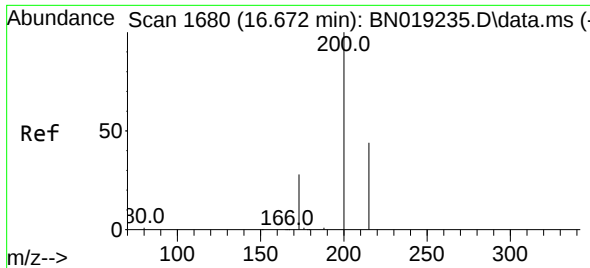
Tgt Ion:248 Resp: 3276
Ion Ratio Lower Upper
248 100
250 92.7 80.7 121.1
141 78.1 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:284 Resp: 4324
Ion Ratio Lower Upper
284 100
142 36.4 29.8 44.8
249 32.1 26.2 39.2

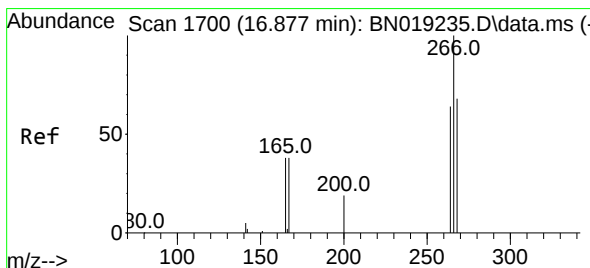
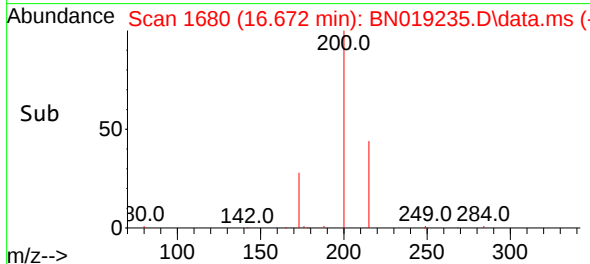
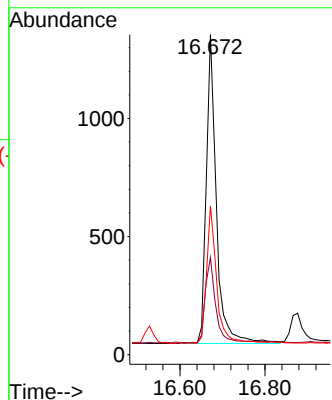
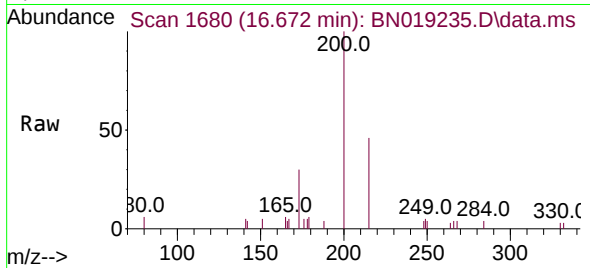




#23
Atrazine
Concen: 0.382 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

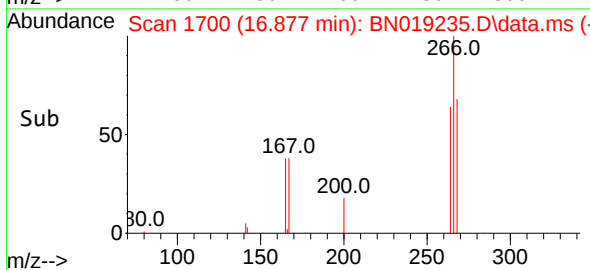
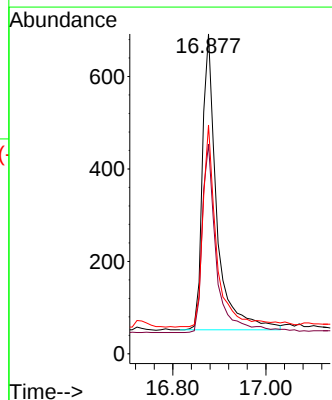
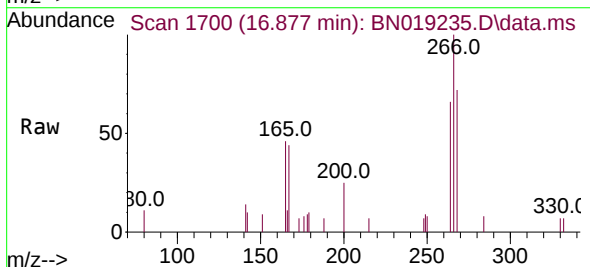
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

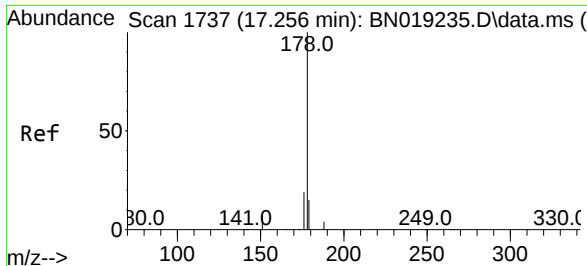
Tgt Ion:200 Resp: 2169
Ion Ratio Lower Upper
200 100
173 30.4 23.9 35.9
215 46.5 36.6 54.8



#24
Pentachlorophenol
Concen: 0.395 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:266 Resp: 1372
Ion Ratio Lower Upper
266 100
264 62.9 50.2 75.4
268 65.8 51.9 77.9

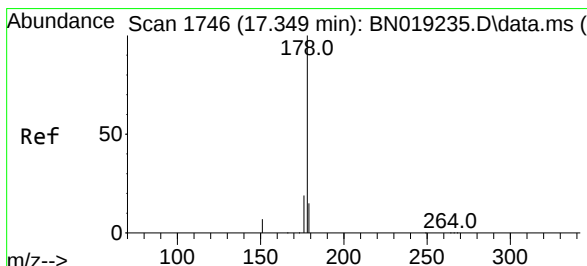
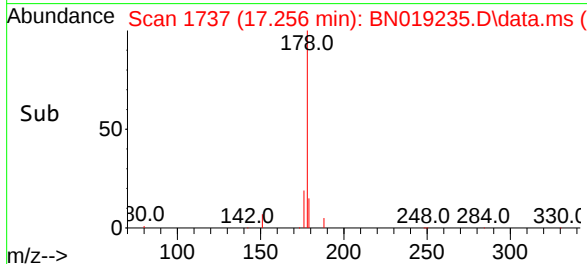
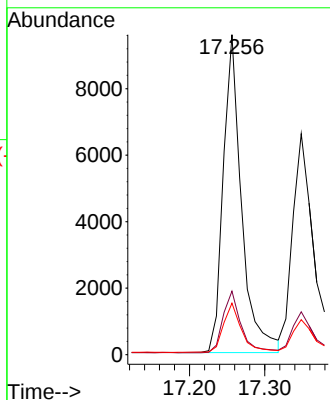
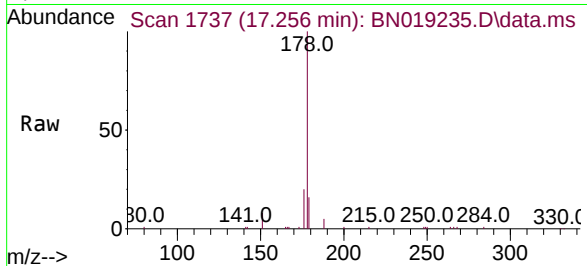




#25
Phenanthrene
Concen: 0.400 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

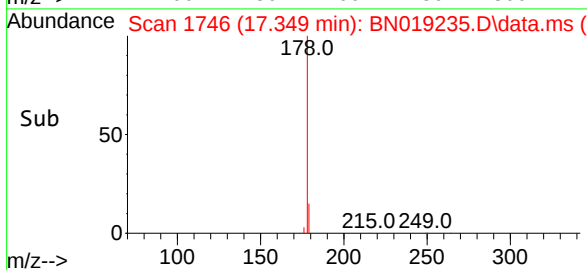
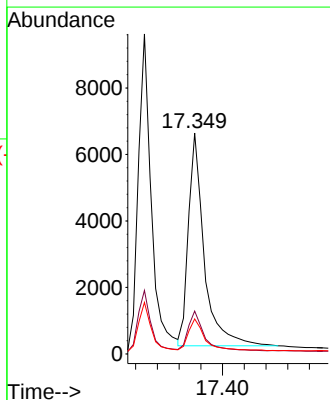
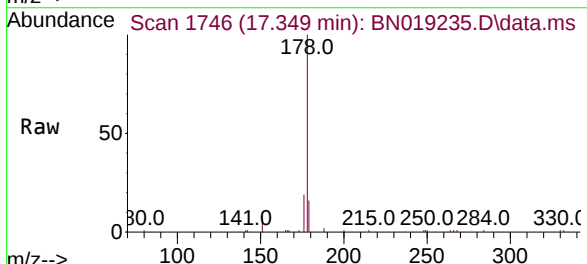
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

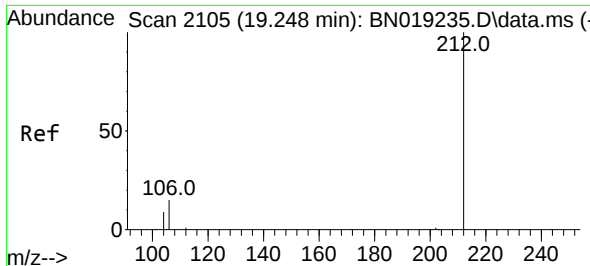
Tgt Ion:178 Resp: 16183
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.385 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:178 Resp: 12922
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4

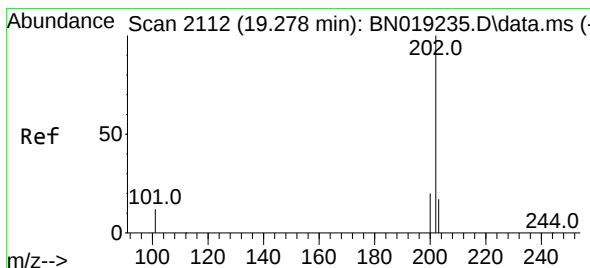
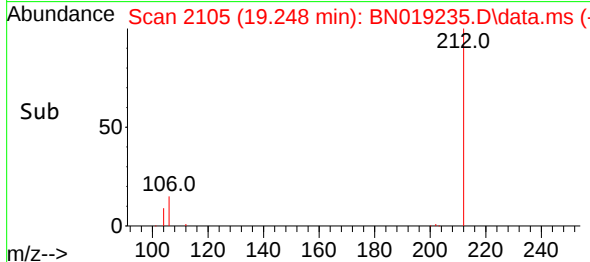
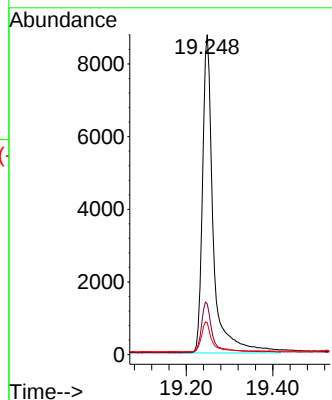
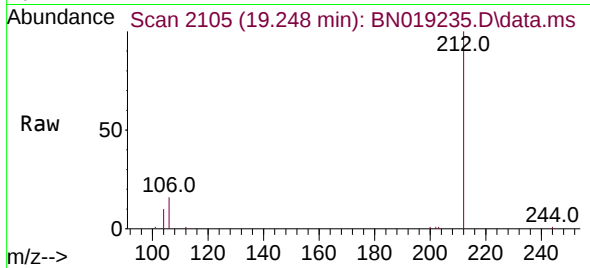




#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.248 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

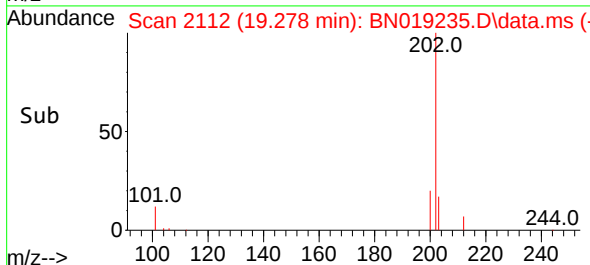
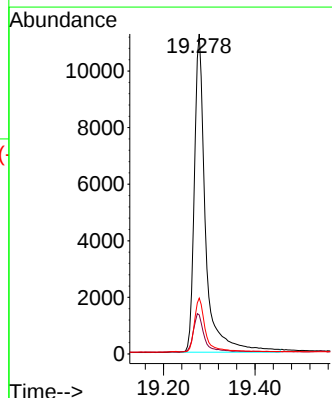
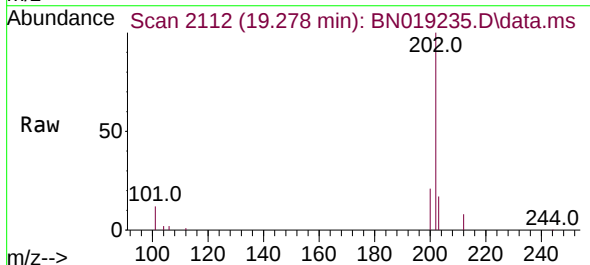
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

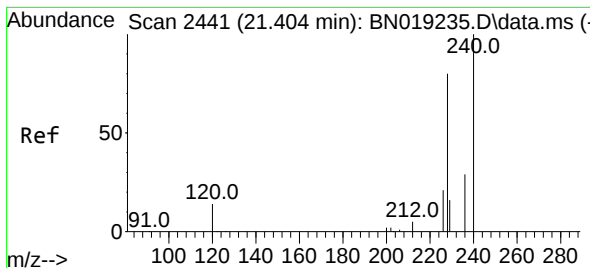
Tgt Ion:212 Resp: 15178
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.3 7.1 10.7



#28
Fluoranthene
Concen: 0.421 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:202 Resp: 19230
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.404 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

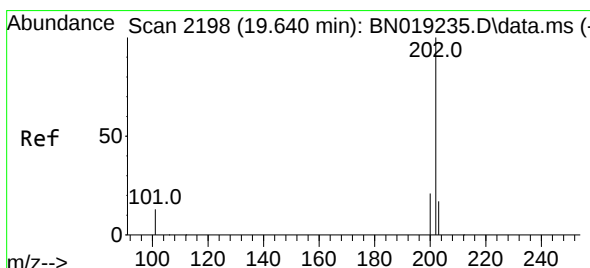
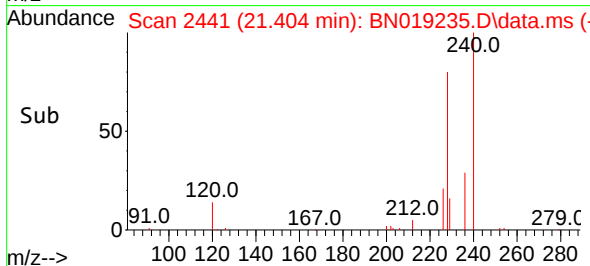
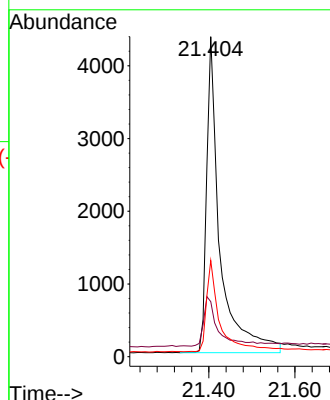
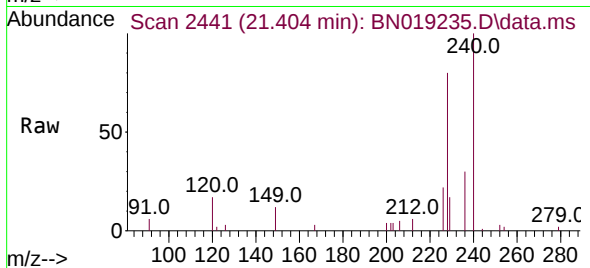
Tgt Ion:240 Resp: 9352

Ion Ratio Lower Upper

240 100

120 17.2 8.5 12.7#

236 30.1 22.4 33.6



#30

Pyrene

Concen: 0.440 ng

RT: 19.640 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

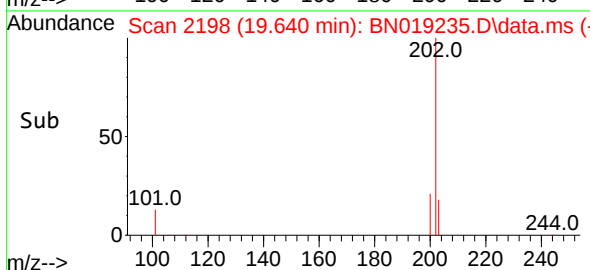
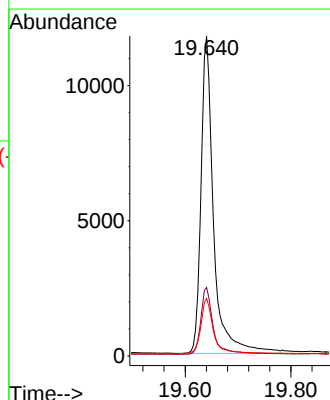
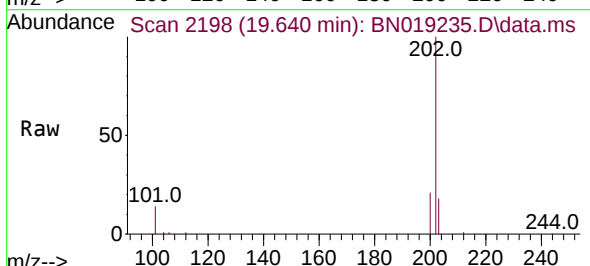
Tgt Ion:202 Resp: 19448

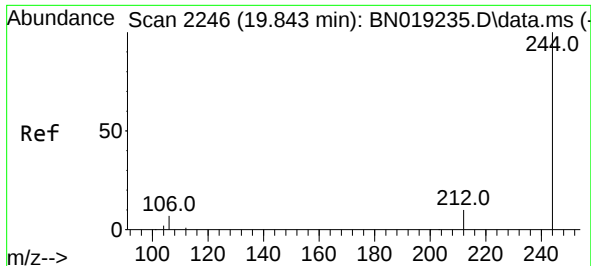
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.9 14.2 21.2

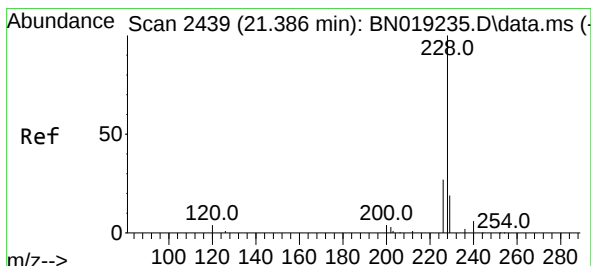
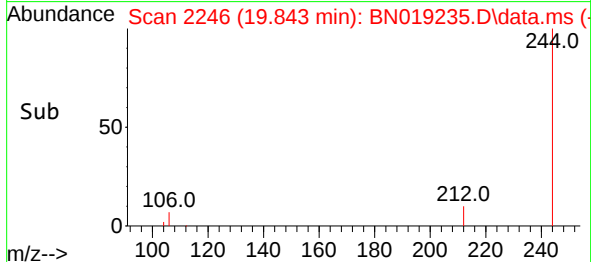
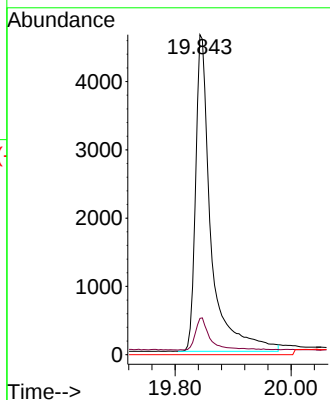
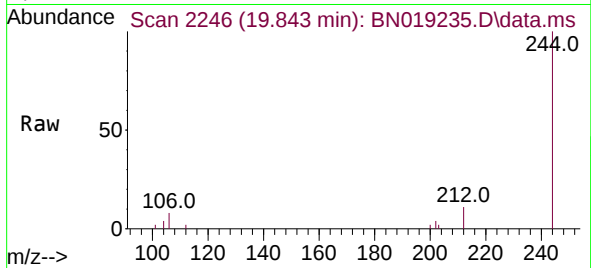




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.843 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019235.D
 Acq: 30 Mar 2022 09:42

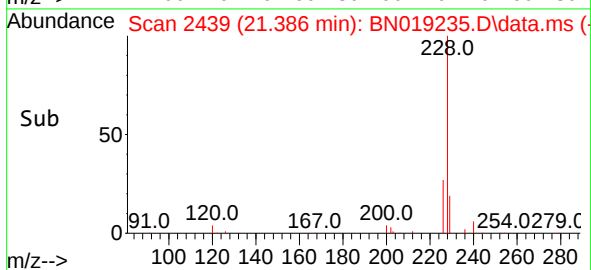
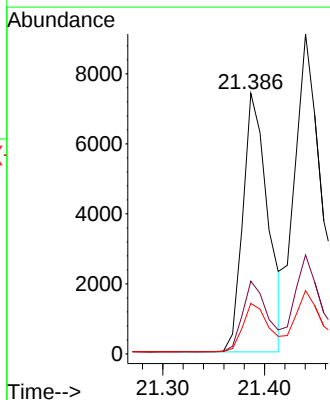
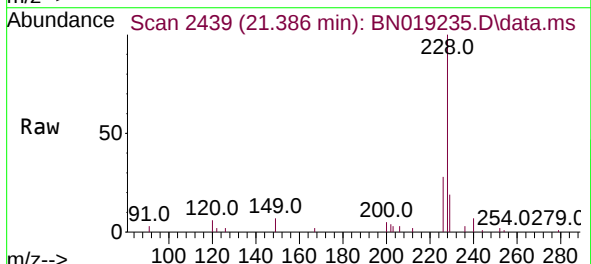
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

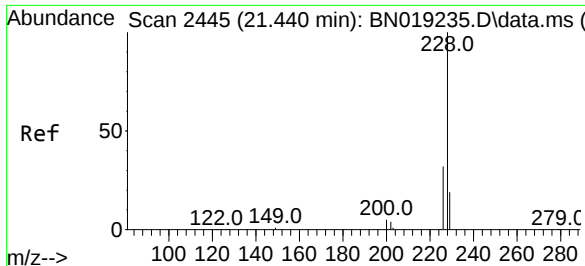
Tgt Ion:244 Resp: 8566
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019235.D
 Acq: 30 Mar 2022 09:42

Tgt Ion:228 Resp: 12580
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 19.4 16.0 24.0





#33

Chrysene

Concen: 0.438 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

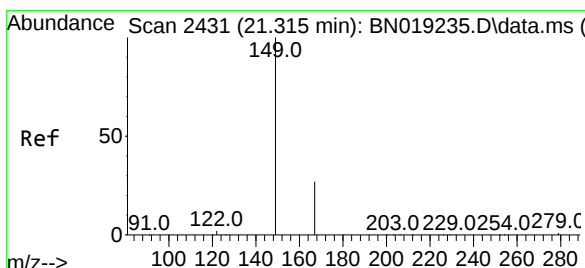
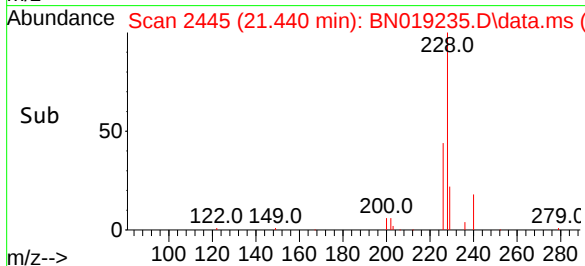
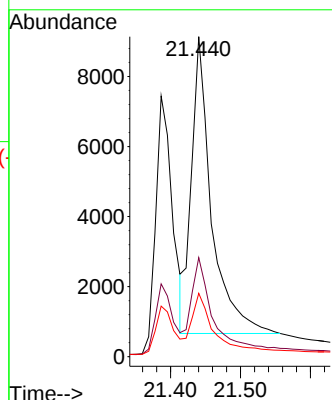
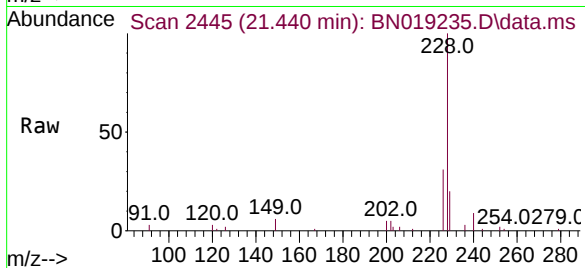
Tgt Ion:228 Resp: 16871

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.563 ng

RT: 21.315 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

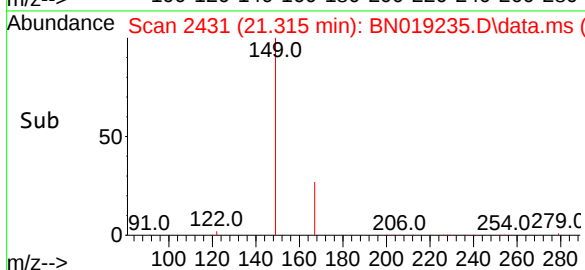
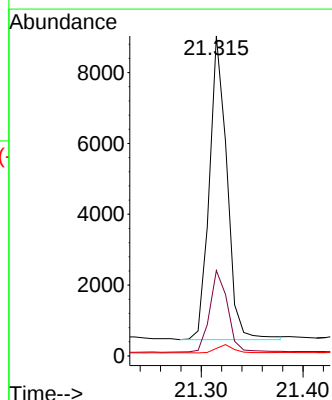
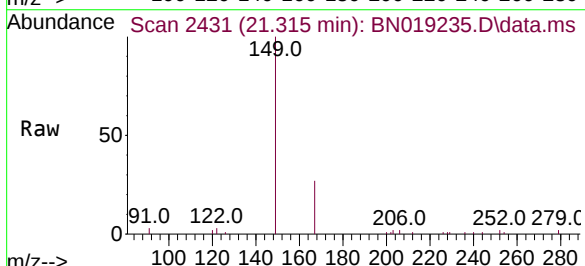
Tgt Ion:149 Resp: 10302

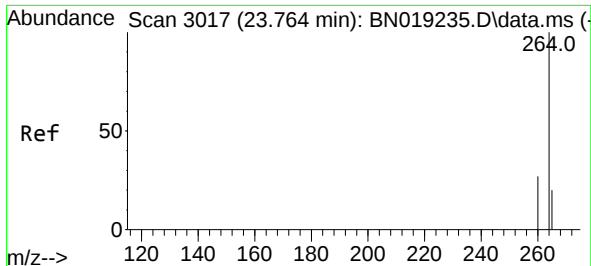
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 2.6 2.0 3.0

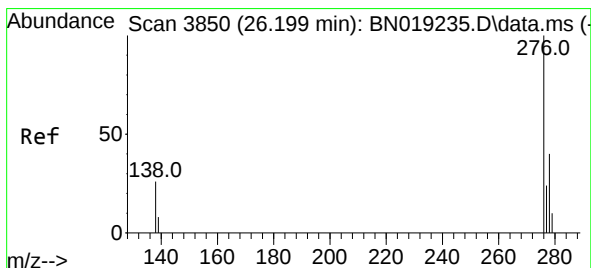
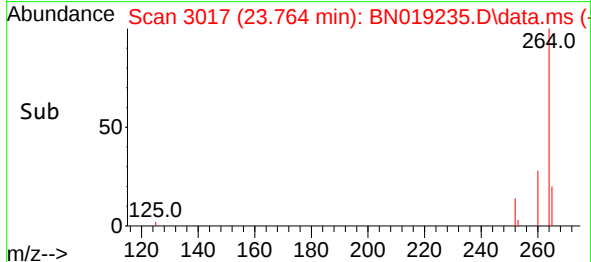
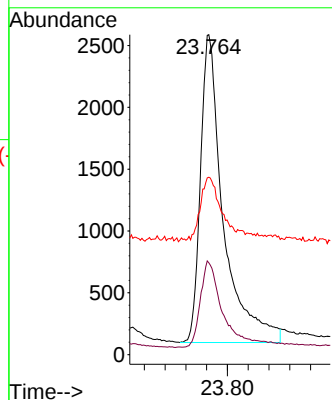
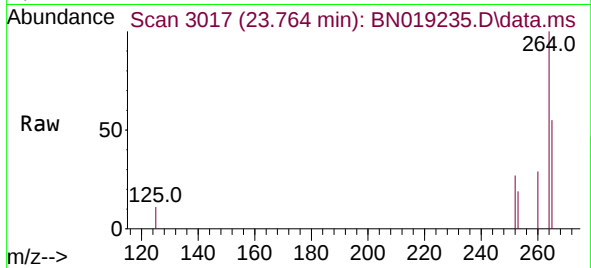




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

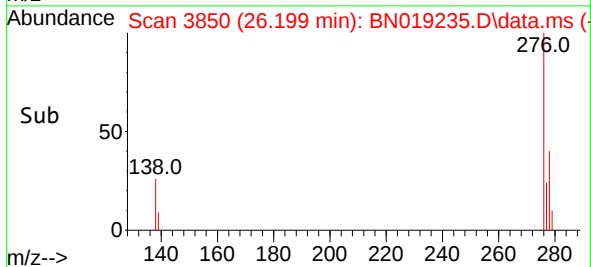
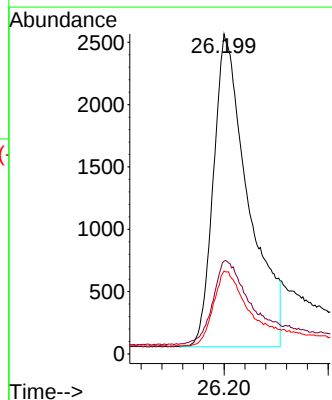
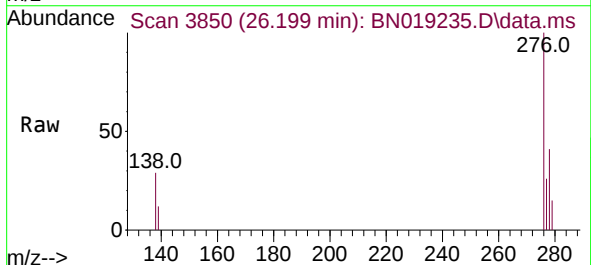
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

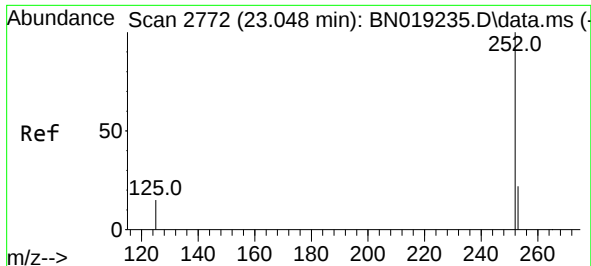
Tgt Ion:264 Resp: 7596
Ion Ratio Lower Upper
264 100
260 28.7 22.4 33.6
265 55.4 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.199 min Scan# 3850
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:276 Resp: 11641
Ion Ratio Lower Upper
276 100
138 29.1 24.5 36.7
277 24.3 19.8 29.8

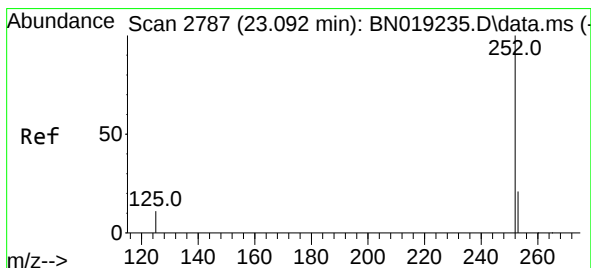
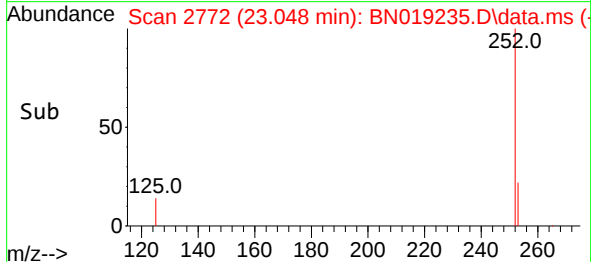
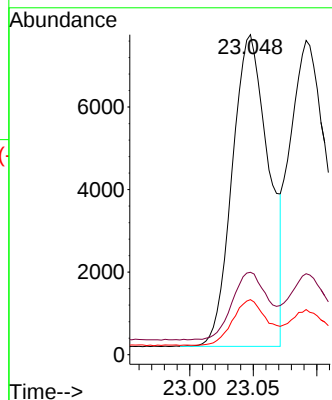
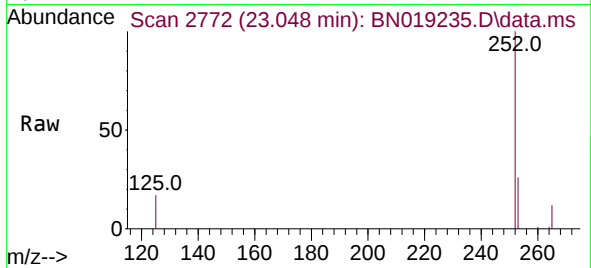




#37
Benzo(b)fluoranthene
Concen: 0.522 ng
RT: 23.048 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

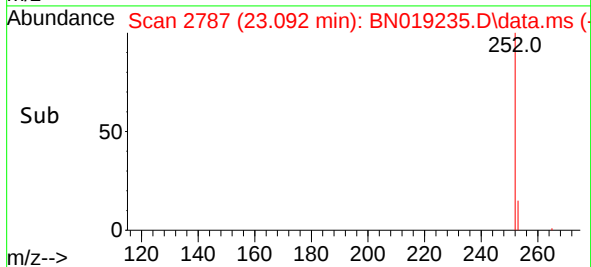
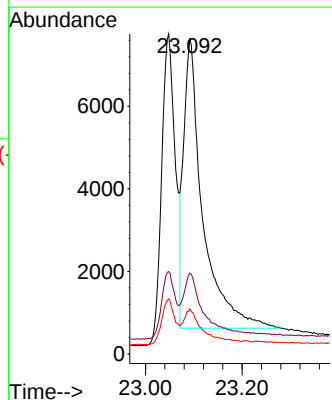
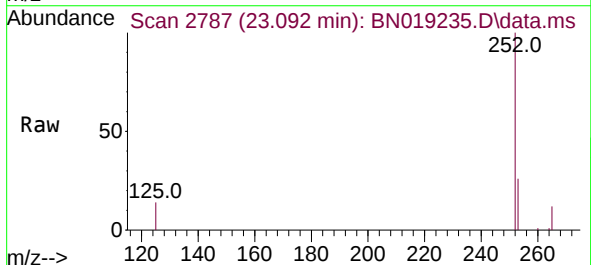
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

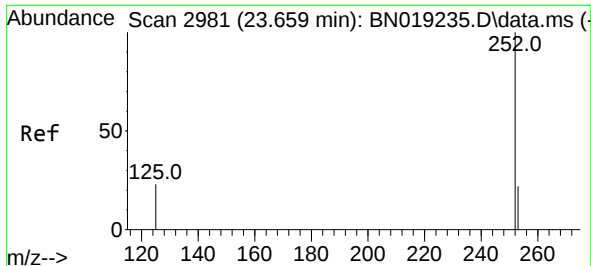
Tgt Ion:252 Resp: 15070
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 17.2 12.1 18.1



#38
Benzo(k)fluoranthene
Concen: 0.526 ng
RT: 23.092 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BN019235.D
Acq: 30 Mar 2022 09:42

Tgt Ion:252 Resp: 19254
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 14.4 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.454 ng

RT: 23.659 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

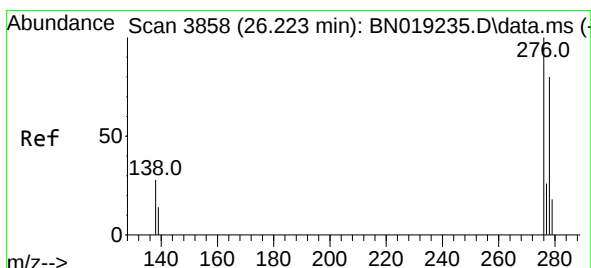
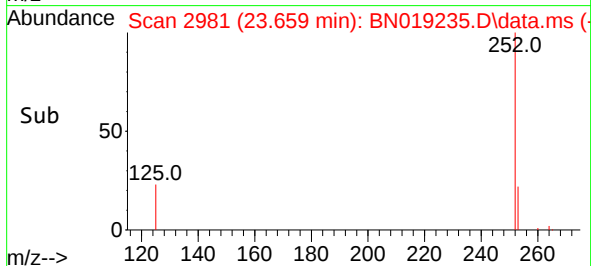
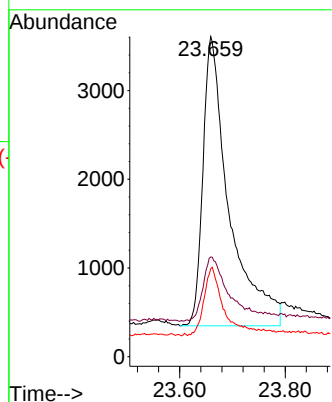
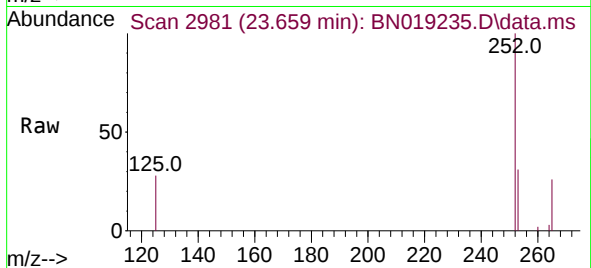
Tgt Ion:252 Resp: 11216

Ion Ratio Lower Upper

252 100

253 31.2 20.1 30.1#

125 27.5 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 26.223 min Scan# 3858

Delta R.T. 0.000 min

Lab File: BN019235.D

Acq: 30 Mar 2022 09:42

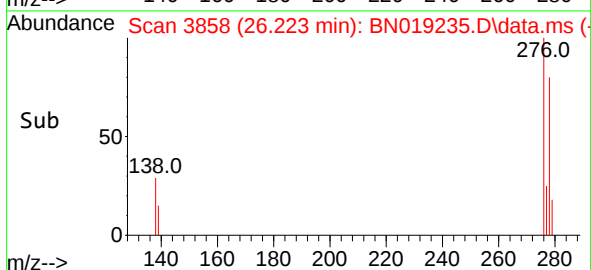
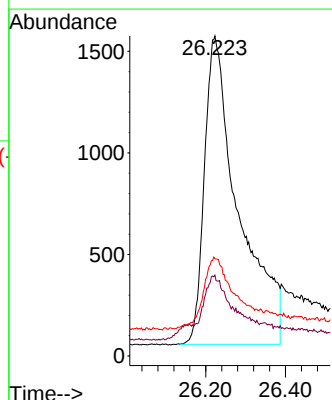
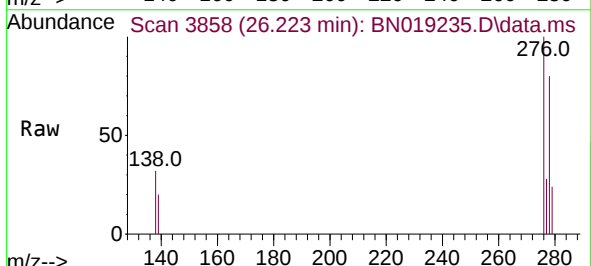
Tgt Ion:278 Resp: 9020

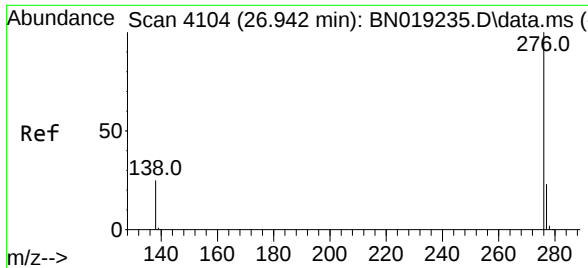
Ion Ratio Lower Upper

278 100

139 25.3 17.2 25.8

279 30.4 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.425 ng
 RT: 26.942 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN019235.D
 Acq: 30 Mar 2022 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:276 Resp: 13283
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.4 29.0
 138 27.2 21.0 31.6

