

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020411.D
 Acq On : 24 Jun 2022 23:57
 Operator : CG/JU
 Sample : N3313-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YB7L2MS

Quant Time: Jun 25 00:55:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

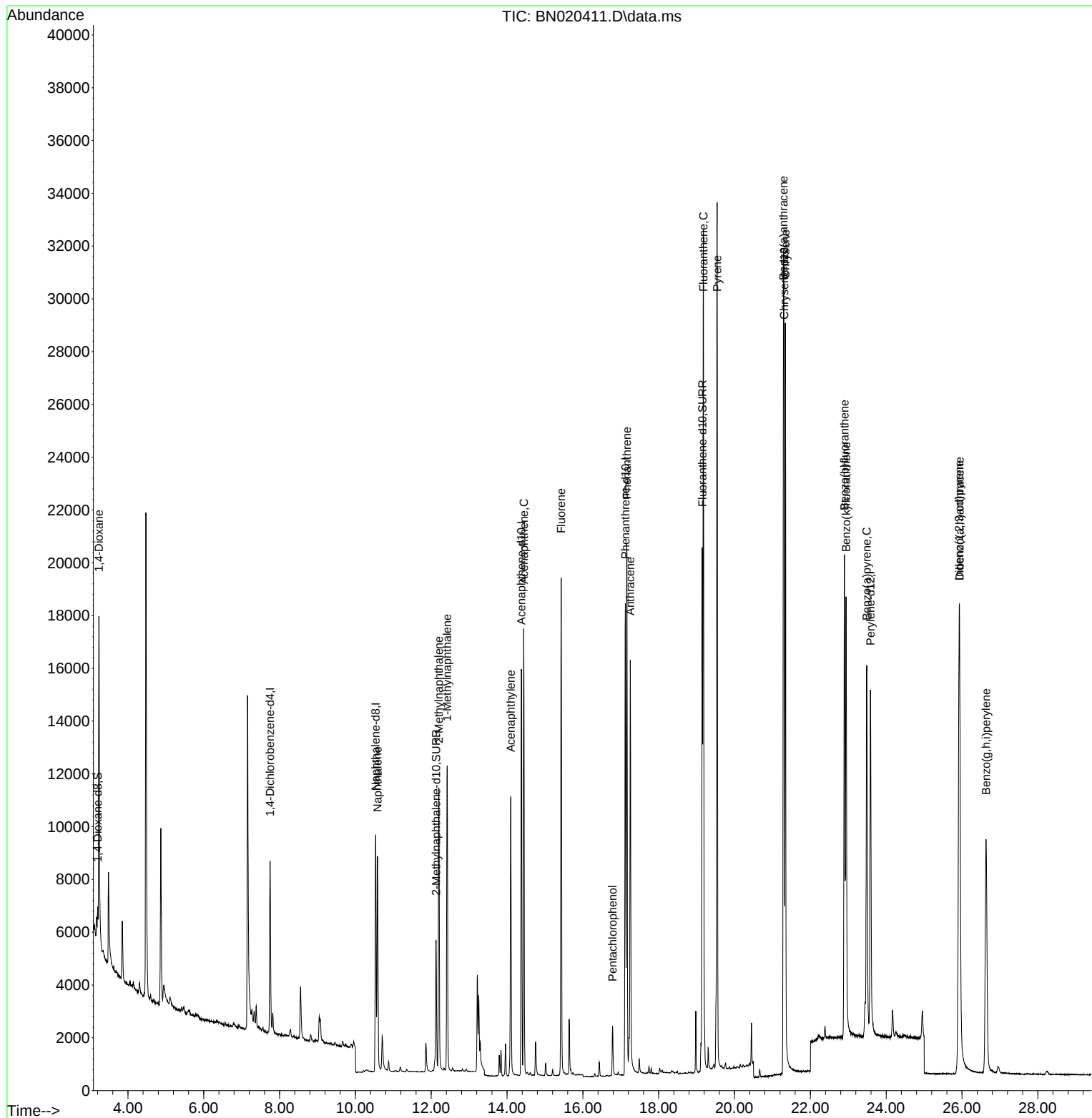
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	3702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	12972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	8888	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	20879	0.400	ng/ul	0.00
17) Chrysene-d12	21.306	240	20598	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	18059	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	955	0.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	7608	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	21963	0.323	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.235	88	8200	1.872	ng/ul#	41
5) Naphthalene	10.584	128	11827	0.295	ng/ul	99
7) 2-Methylnaphthalene	12.201	142	8203	0.306	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	8517	0.335	ng/ul	99
10) Acenaphthylene	14.099	152	12834	0.305	ng/ul	99
11) Acenaphthene	14.442	153	9866	0.293	ng/ul	99
12) Fluorene	15.427	166	12210	0.306	ng/ul	99
14) Pentachlorophenol	16.782	266	1402	0.333	ng/ul	99
15) Phenanthrene	17.158	178	22450	0.309	ng/ul	99
16) Anthracene	17.251	178	18700	0.298	ng/ul	99
19) Fluoranthene	19.178	202	27518	0.293	ng/ul	100
20) Pyrene	19.541	202	28521	0.292	ng/ul	100
21) Benzo(a)anthracene	21.289	228	23195	0.313	ng/ul	99
22) Chrysene	21.341	228	25066	0.304	ng/ul	100
24) Benzo(b)fluoranthene	22.899	252	23229	0.278	ng/ul	99
25) Benzo(k)fluoranthene	22.943	252	23539	0.279	ng/ul	100
26) Benzo(a)pyrene	23.487	252	21629	0.285	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.923	276	23027	0.305	ng/ul	99
28) Dibenzo(a,h)anthracene	25.936	278	19517	0.320	ng/ul	98
29) Benzo(g,h,i)perylene	26.634	276	19507	0.301	ng/ul	98

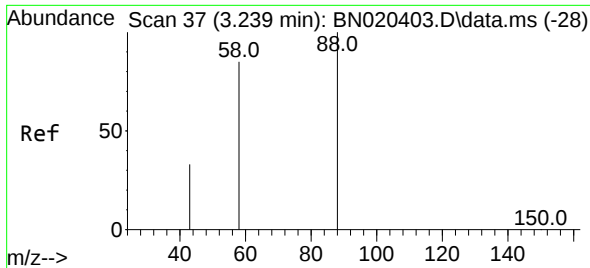
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020411.D
Acq On : 24 Jun 2022 23:57
Operator : CG/JU
Sample : N3313-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L2MS

Quant Time: Jun 25 00:55:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.872 ng/ul

RT: 3.235 min Scan# 30

Delta R.T. -0.004 min

Lab File: BN020411.D

Acq: 24 Jun 2022 23:57

Instrument :

BNA_N

ClientSampleId :

YB7L2MS

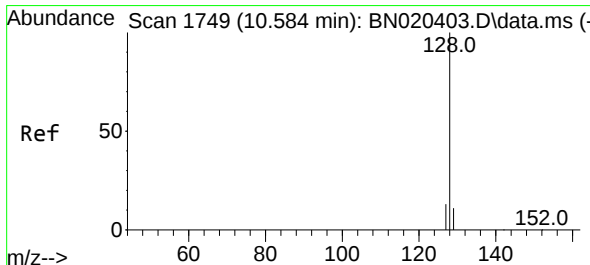
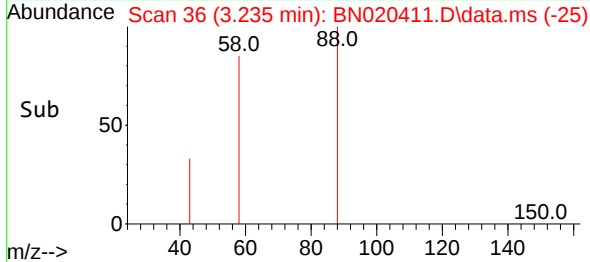
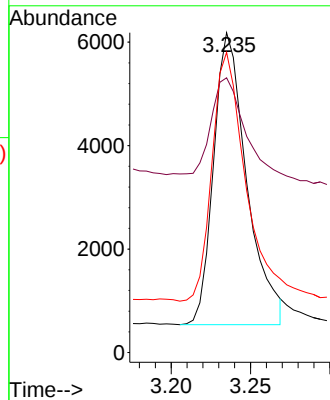
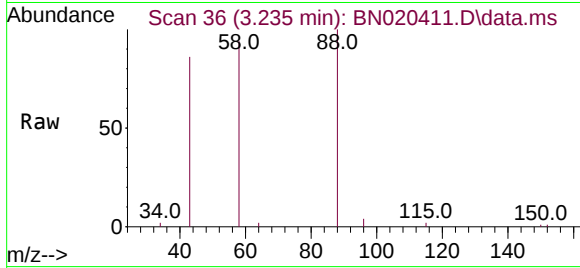
Tgt Ion: 88 Resp: 8200

Ion Ratio Lower Upper

88 100

43 85.9 32.5 48.7#

58 93.8 46.2 69.2#



#5

Naphthalene

Concen: 0.295 ng/ul

RT: 10.584 min Scan# 1749

Delta R.T. 0.001 min

Lab File: BN020411.D

Acq: 24 Jun 2022 23:57

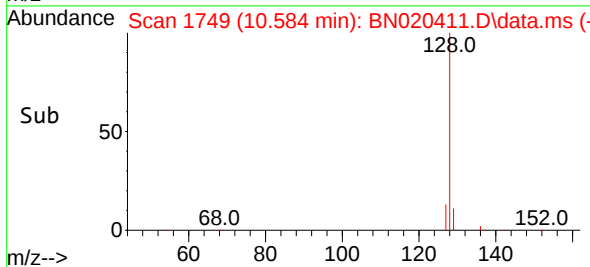
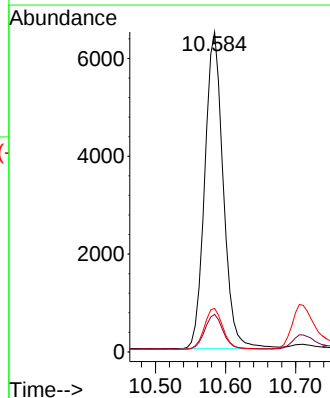
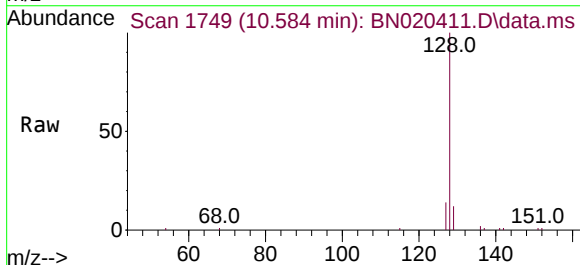
Tgt Ion: 128 Resp: 11827

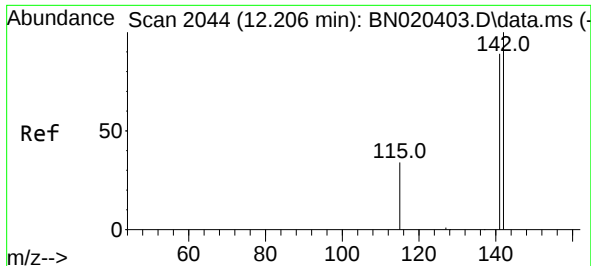
Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

127 13.6 11.3 16.9

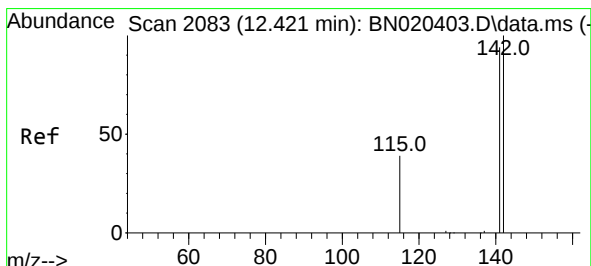
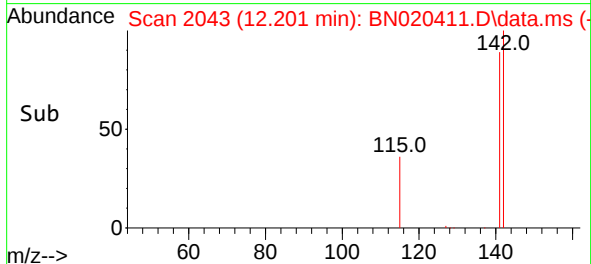
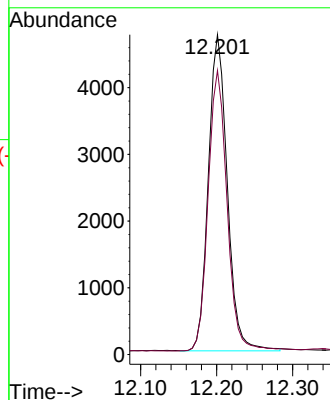
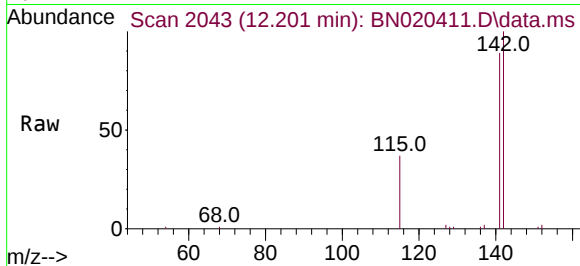




#7
2-Methylnaphthalene
Concen: 0.306 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

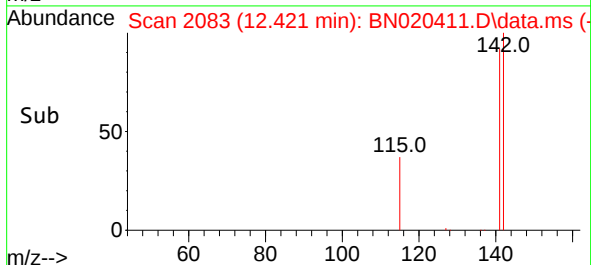
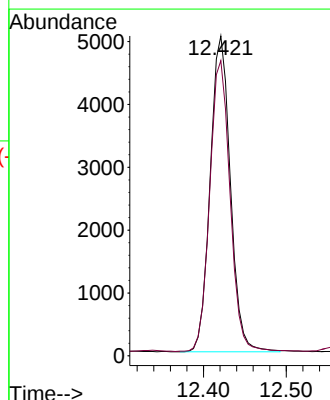
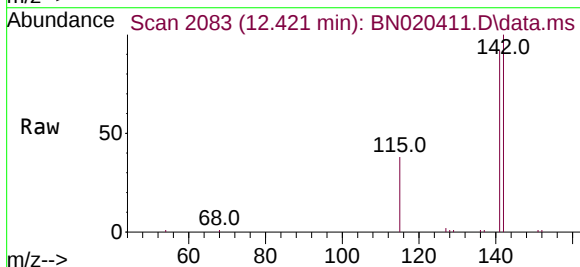
Instrument :
BNA_N
ClientSampleId :
YB7L2MS

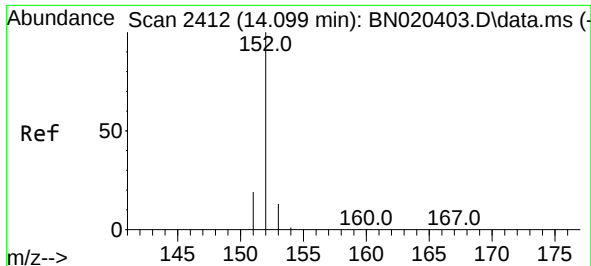
Tgt Ion:142 Resp: 8203
Ion Ratio Lower Upper
142 100
141 88.8 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.335 ng/ul
RT: 12.421 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Tgt Ion:142 Resp: 8517
Ion Ratio Lower Upper
142 100
141 92.6 73.7 110.5

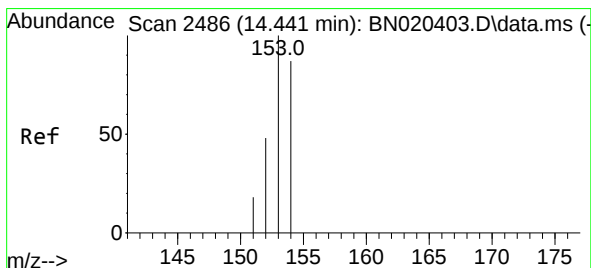
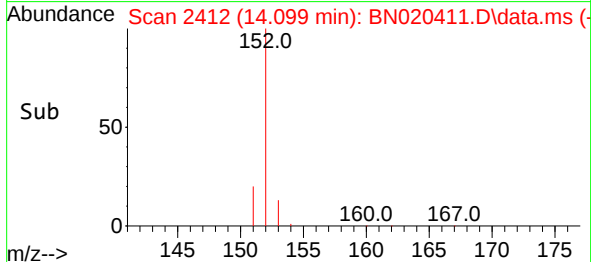
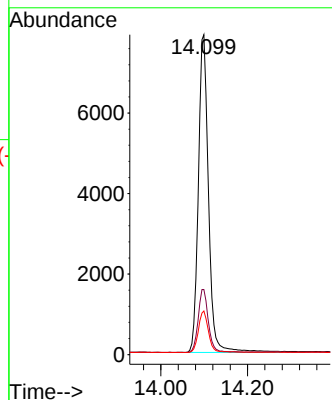
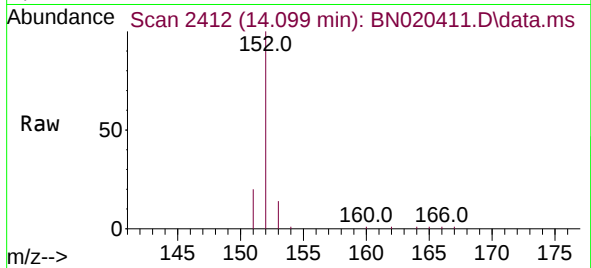




#10
Acenaphthylene
Concen: 0.305 ng/ul
RT: 14.099 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

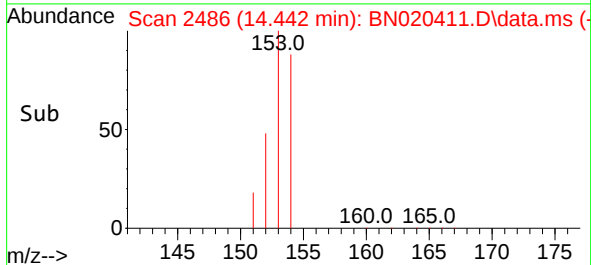
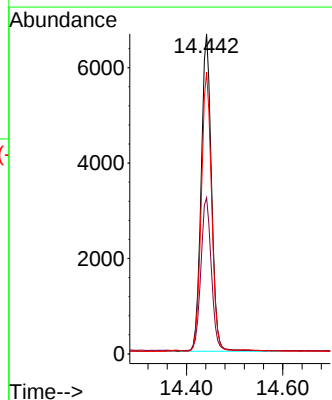
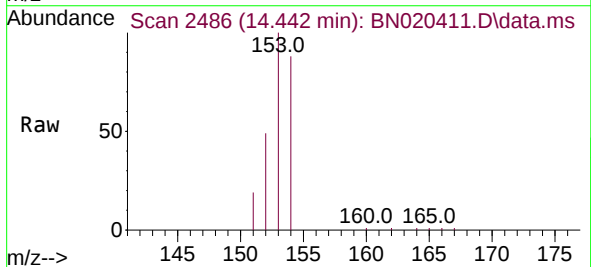
Instrument :
BNA_N
ClientSampleId :
YB7L2MS

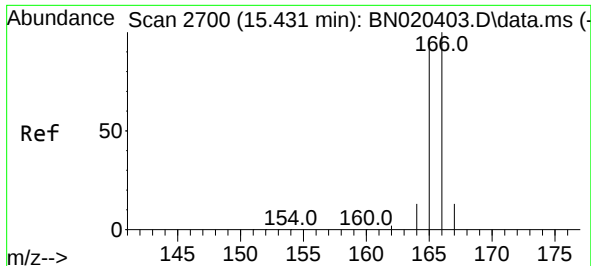
Tgt Ion:152 Resp: 12834
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.6 11.1 16.7



#11
Acenaphthene
Concen: 0.293 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.001 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Tgt Ion:153 Resp: 9866
Ion Ratio Lower Upper
153 100
152 48.8 40.0 60.0
154 88.0 70.0 105.0

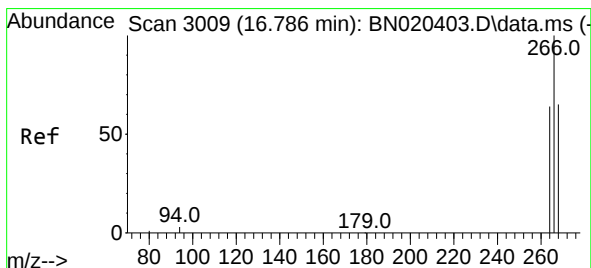
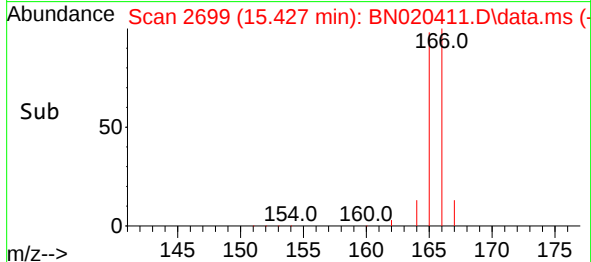
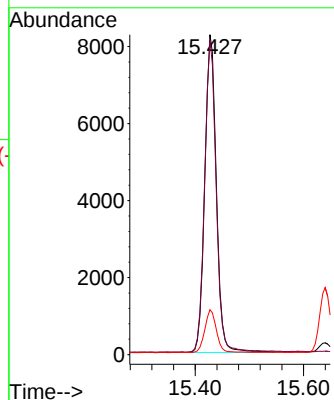
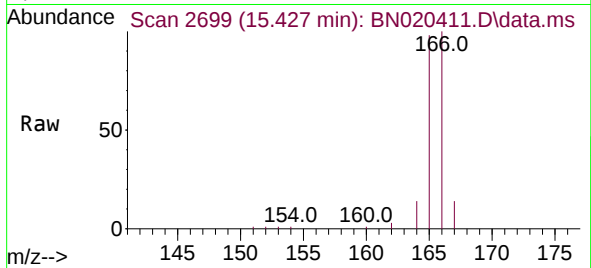




#12
 Fluorene
 Concen: 0.306 ng/ul
 RT: 15.427 min Scan# 2699
 Delta R.T. -0.003 min
 Lab File: BN020411.D
 Acq: 24 Jun 2022 23:57

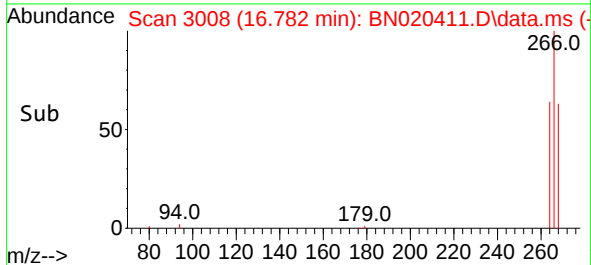
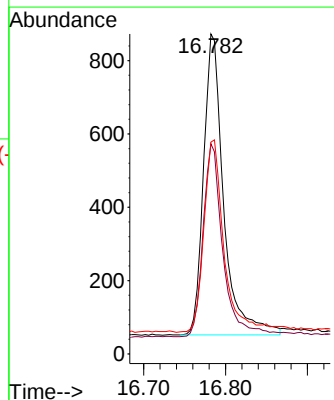
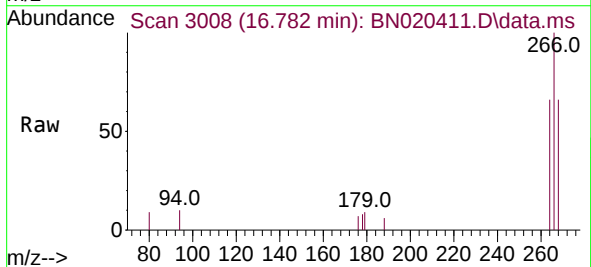
Instrument :
 BNA_N
 ClientSampleId :
 YB7L2MS

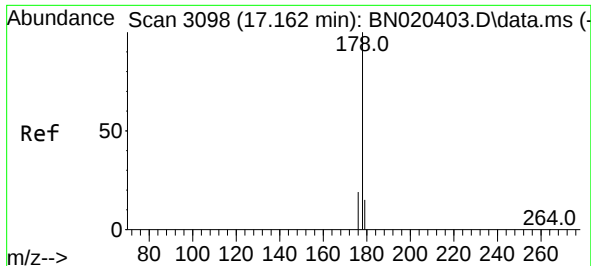
Tgt Ion:166 Resp: 12210
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.2 117.2
 167 14.0 11.3 16.9



#14
 Pentachlorophenol
 Concen: 0.333 ng/ul
 RT: 16.782 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN020411.D
 Acq: 24 Jun 2022 23:57

Tgt Ion:266 Resp: 1402
 Ion Ratio Lower Upper
 266 100
 264 63.5 51.6 77.4
 268 64.5 51.5 77.3

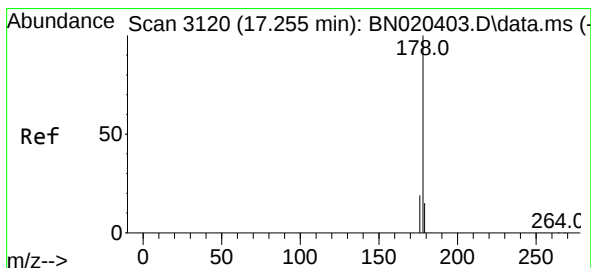
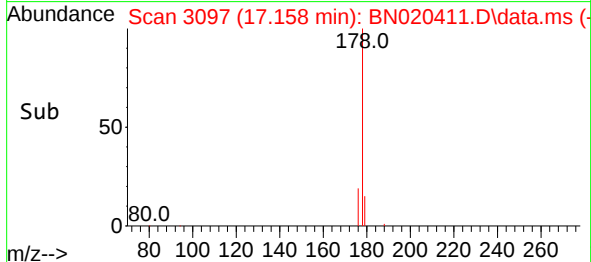
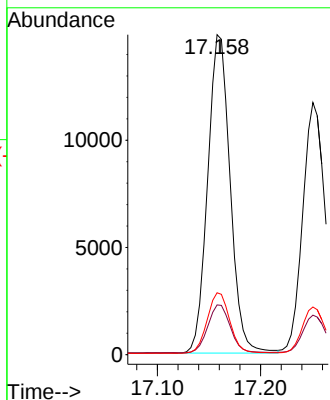
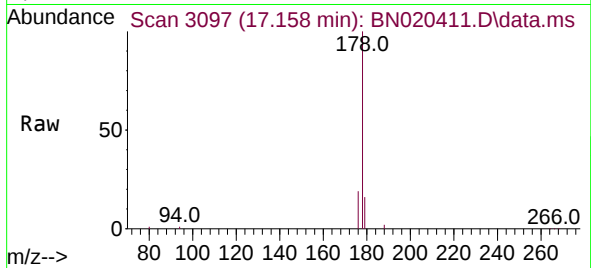




#15
Phenanthrene
Concen: 0.309 ng/ul
RT: 17.158 min Scan# 3097
Delta R.T. -0.003 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

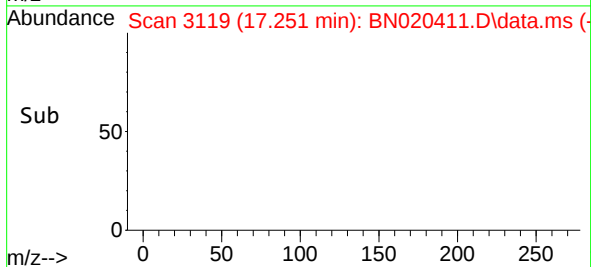
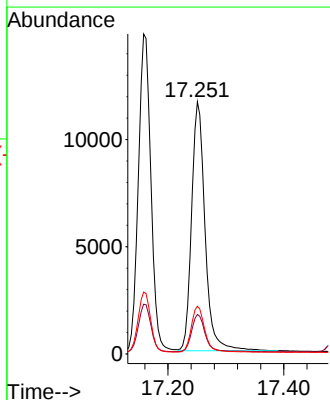
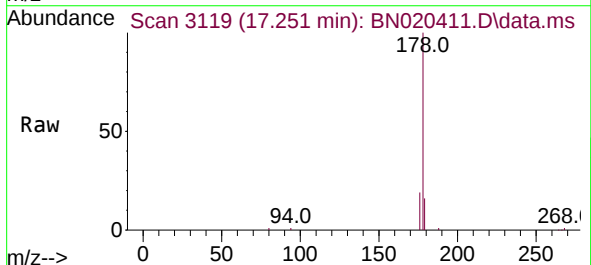
Instrument :
BNA_N
ClientSampleId :
YB7L2MS

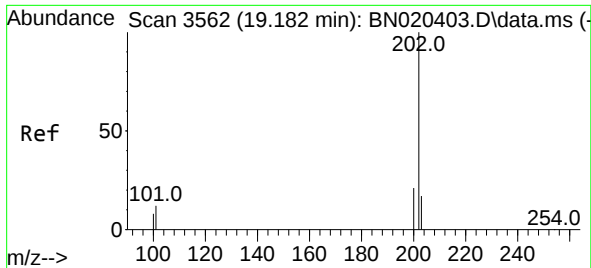
Tgt Ion:178 Resp: 22450
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 19.3 15.8 23.6



#16
Anthracene
Concen: 0.298 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Tgt Ion:178 Resp: 18700
Ion Ratio Lower Upper
178 100
179 15.7 12.8 19.2
176 18.9 15.2 22.8

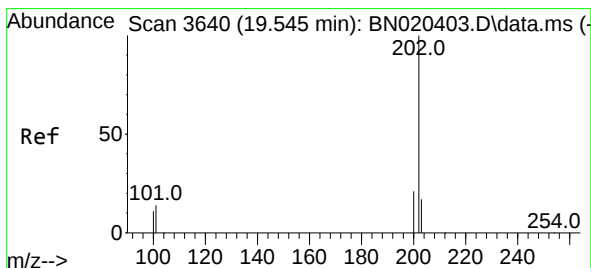
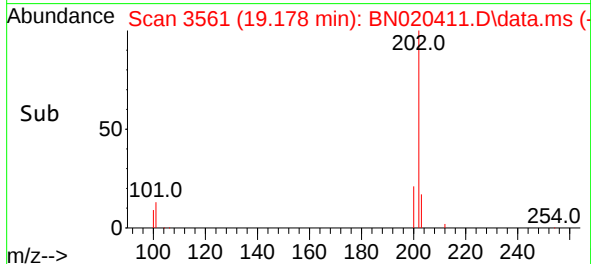
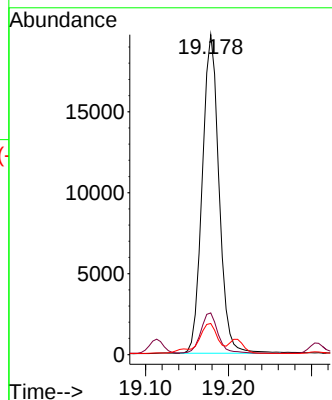
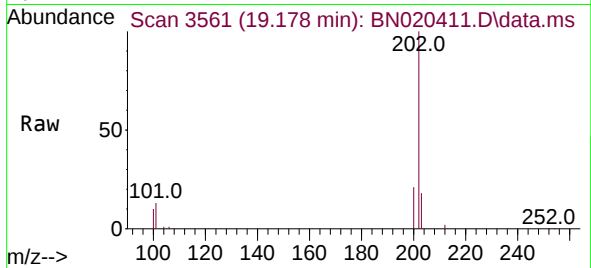




#19
Fluoranthene
Concen: 0.293 ng/ul
RT: 19.178 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

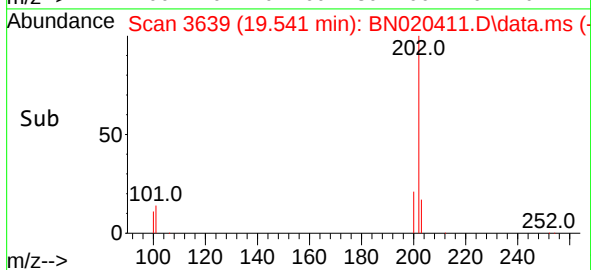
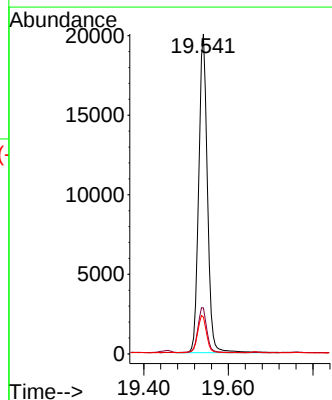
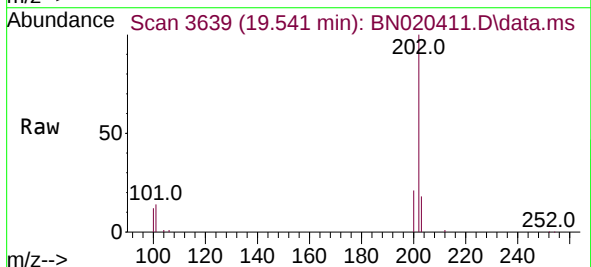
Instrument :
BNA_N
ClientSampleId :
YB7L2MS

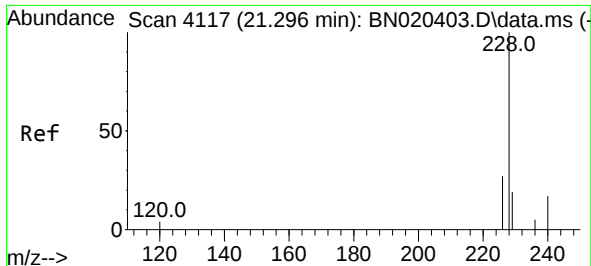
Tgt Ion:202 Resp: 27518
Ion Ratio Lower Upper
202 100
101 13.0 10.3 15.5
100 9.7 7.8 11.6



#20
Pyrene
Concen: 0.292 ng/ul
RT: 19.541 min Scan# 3639
Delta R.T. -0.003 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

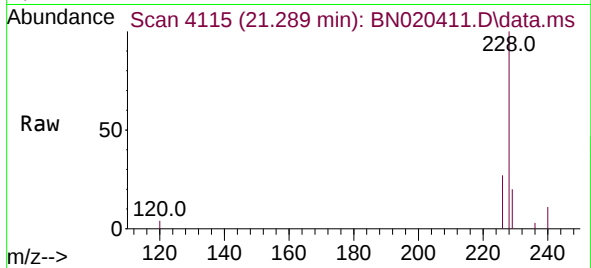
Tgt Ion:202 Resp: 28521
Ion Ratio Lower Upper
202 100
101 14.4 11.6 17.4
100 11.5 9.2 13.8



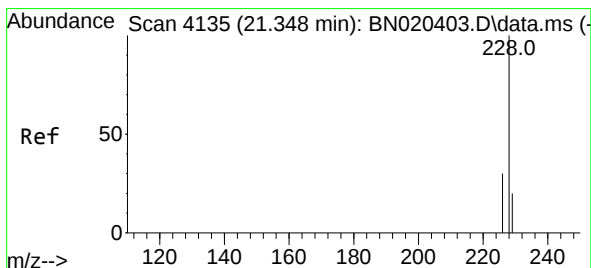
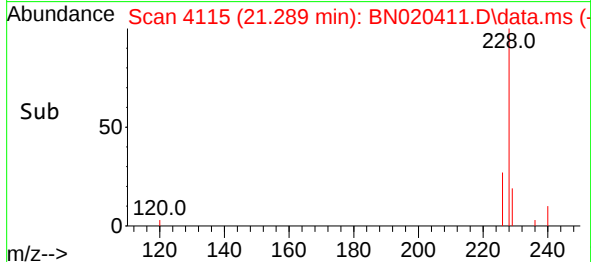
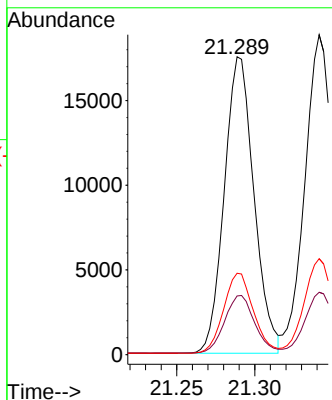


#21
Benzo(a)anthracene
Concen: 0.313 ng/ul
RT: 21.289 min Scan# 4115
Delta R.T. -0.006 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Instrument :
BNA_N
ClientSampleId :
YB7L2MS

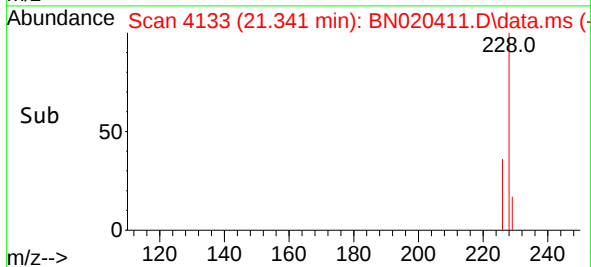
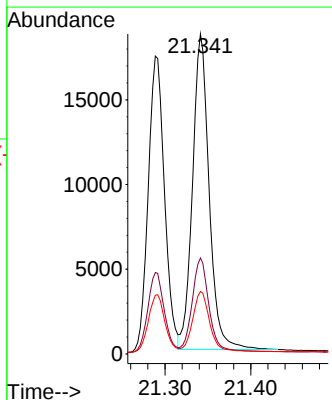
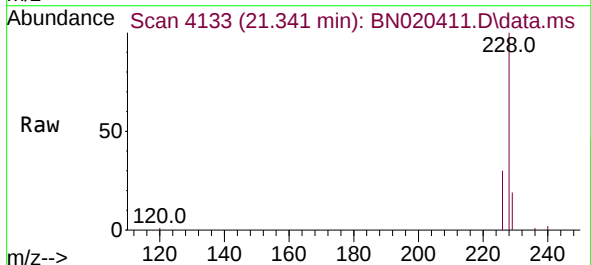


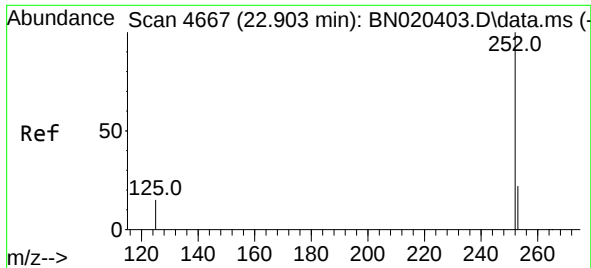
Tgt Ion:228 Resp: 23195
Ion Ratio Lower Upper
228 100
229 19.7 15.9 23.9
226 27.3 22.2 33.2



#22
Chrysene
Concen: 0.304 ng/ul
RT: 21.341 min Scan# 4133
Delta R.T. -0.006 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Tgt Ion:228 Resp: 25066
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.5 15.8 23.8

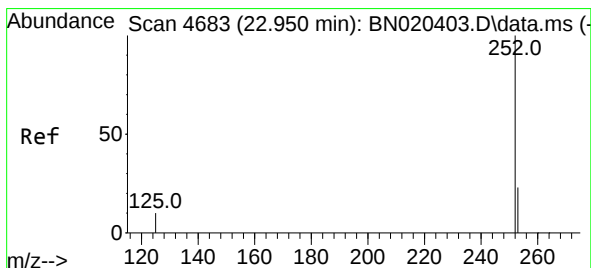
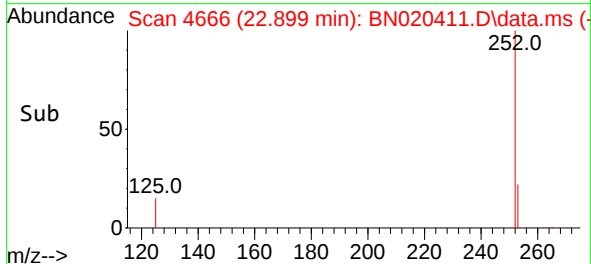
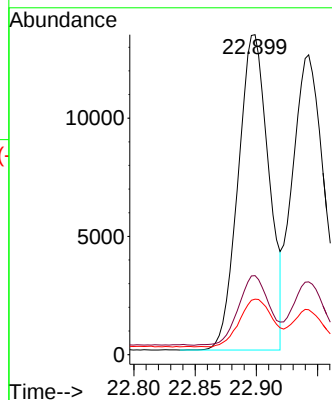
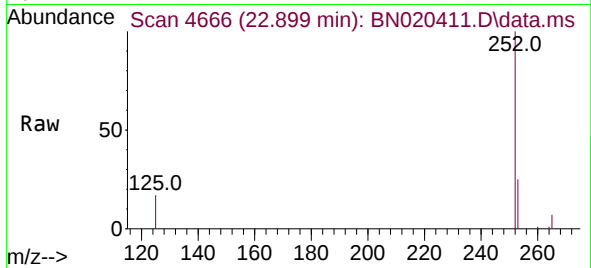




#24
Benzo(b)fluoranthene
Concen: 0.278 ng/ul
RT: 22.899 min Scan# 4666
Delta R.T. -0.006 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

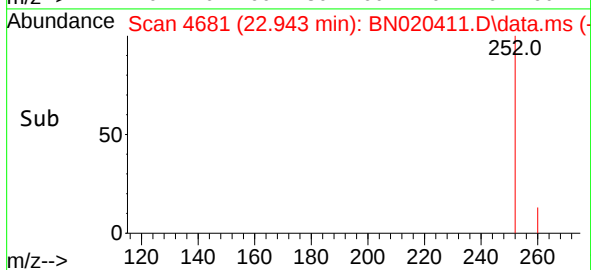
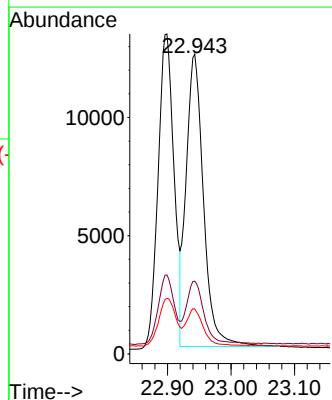
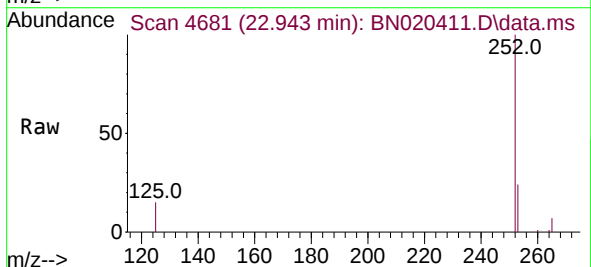
Instrument :
BNA_N
ClientSampleId :
YB7L2MS

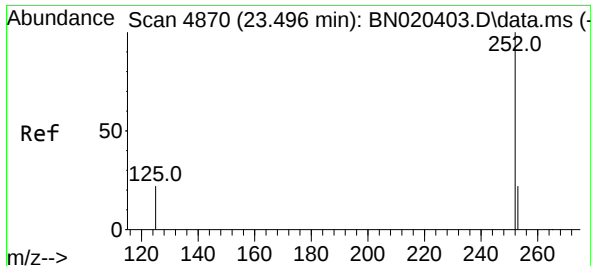
Tgt Ion:252 Resp: 23229
Ion Ratio Lower Upper
252 100
253 24.7 0.0 48.6
125 17.3 0.0 34.0



#25
Benzo(k)fluoranthene
Concen: 0.279 ng/ul
RT: 22.943 min Scan# 4681
Delta R.T. -0.009 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

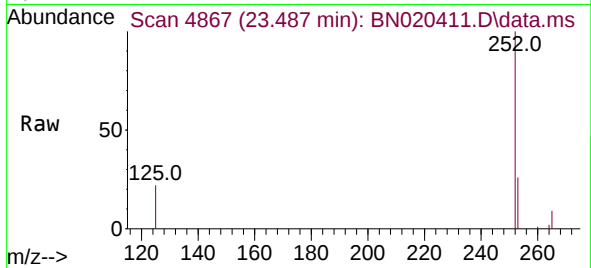
Tgt Ion:252 Resp: 23539
Ion Ratio Lower Upper
252 100
253 24.3 19.7 29.5
125 15.0 12.0 18.0





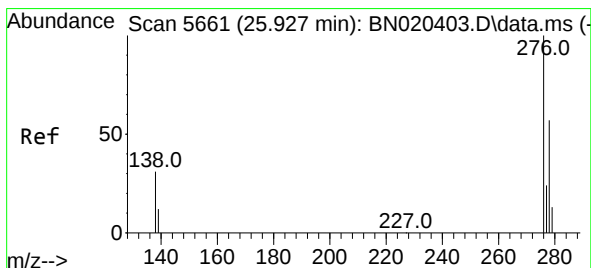
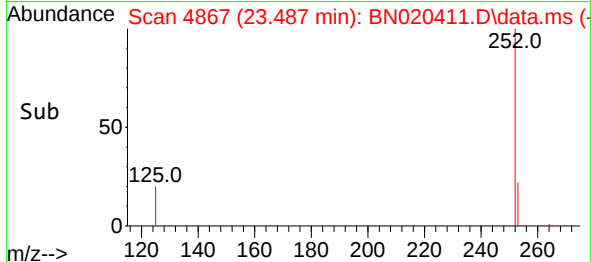
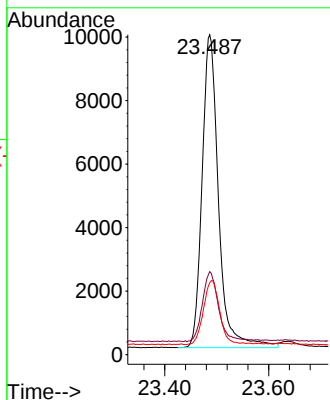
#26
Benzo(a)pyrene
Concen: 0.285 ng/ul
RT: 23.487 min Scan# 4867
Delta R.T. -0.006 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Instrument :
BNA_N
ClientSampleId :
YB7L2MS



Tgt Ion:252 Resp: 21629

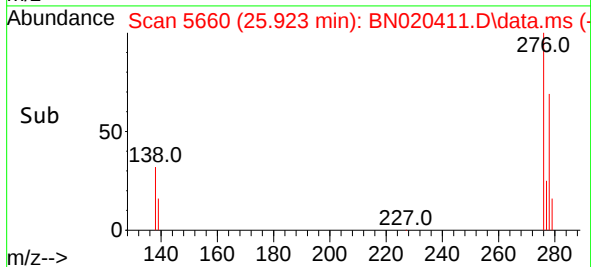
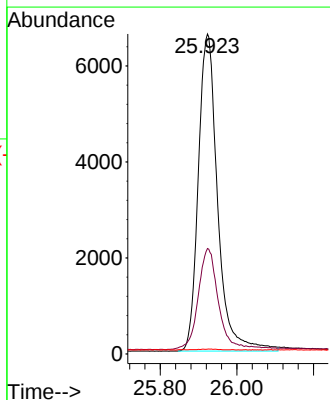
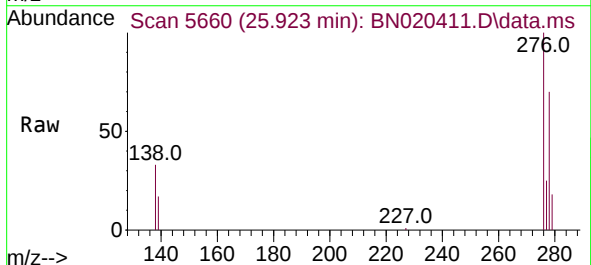
Ion	Ratio	Lower	Upper
252	100		
253	25.9	21.0	31.4
125	22.4	18.8	28.2

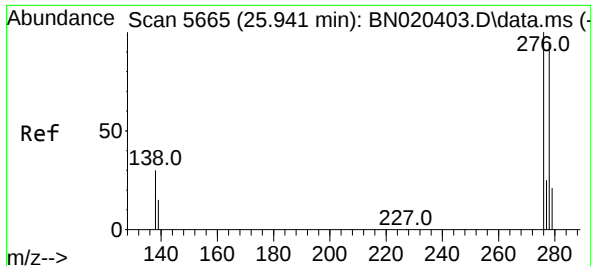


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.305 ng/ul
RT: 25.923 min Scan# 5660
Delta R.T. -0.010 min
Lab File: BN020411.D
Acq: 24 Jun 2022 23:57

Tgt Ion:276 Resp: 23027

Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.4	41.2
227	0.2	0.2	0.2

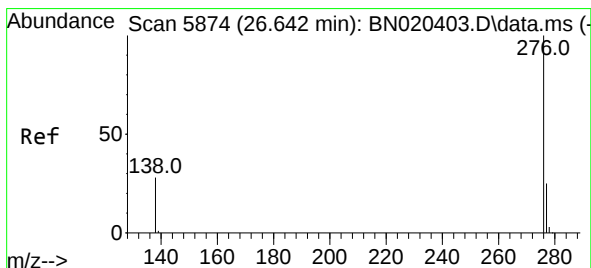
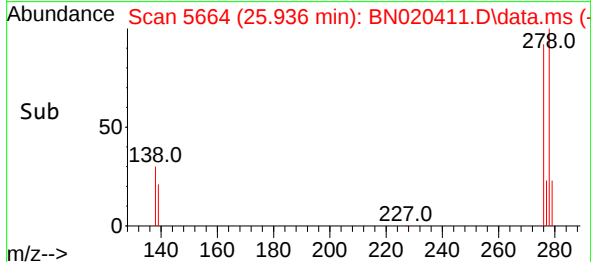
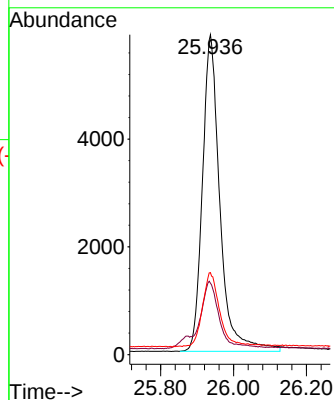
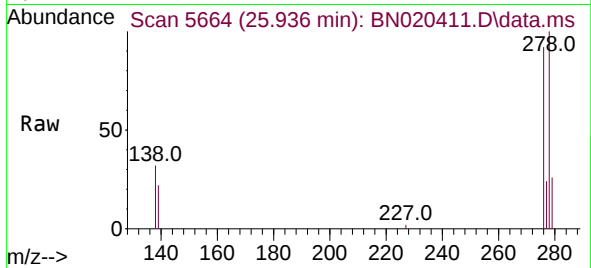




#28
 Dibenzo(a,h)anthracene
 Concen: 0.320 ng/ul
 RT: 25.936 min Scan# 5664
 Delta R.T. -0.013 min
 Lab File: BN020411.D
 Acq: 24 Jun 2022 23:57

Instrument :
 BNA_N
 ClientSampleId :
 YB7L2MS

Tgt Ion:278 Resp: 19517
 Ion Ratio Lower Upper
 278 100
 139 22.3 18.8 28.2
 279 25.6 21.4 32.0



#29
 Benzo(g,h,i)perylene
 Concen: 0.301 ng/ul
 RT: 26.634 min Scan# 5872
 Delta R.T. -0.013 min
 Lab File: BN020411.D
 Acq: 24 Jun 2022 23:57

Tgt Ion:276 Resp: 19507
 Ion Ratio Lower Upper
 276 100
 138 28.6 23.5 35.3
 277 24.1 20.1 30.1

