

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
 Data File : BN020579.D
 Acq On : 29 Jun 2022 20:58
 Operator : CG/JU
 Sample : PB145855BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS855

Quant Time: Jun 29 22:00:04 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)

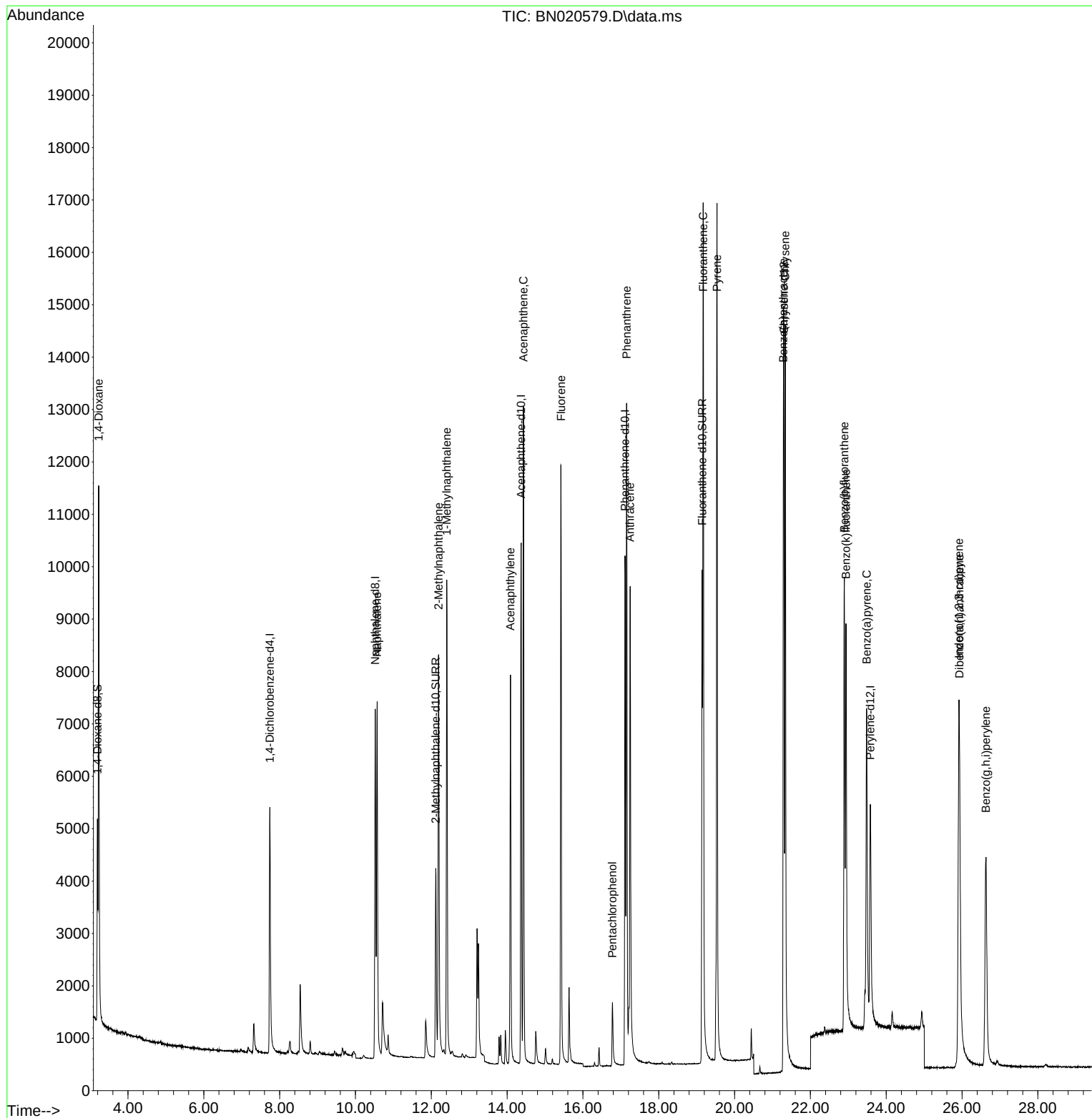
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	3161	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.522	136	10321	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.371	164	6024	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.110	188	12367	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	9518	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	6926	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2479	0.677	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.117	152	5555	0.328	ng/ul	-0.01
18) Fluoranthene-d10	19.145	212	11699	0.373	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.226	88	6581	1.760	ng/ul#	80
5) Naphthalene	10.572	128	10460	0.328	ng/ul	99
7) 2-Methylnaphthalene	12.194	142	6522	0.306	ng/ul	99
8) 1-Methylnaphthalene	12.409	142	6954	0.344	ng/ul	99
10) Acenaphthylene	14.089	152	9419	0.330	ng/ul	100
11) Acenaphthene	14.431	153	7564	0.331	ng/ul	99
12) Fluorene	15.421	166	8470	0.313	ng/ul	99
14) Pentachlorophenol	16.777	266	1085	0.435	ng/ul	98
15) Phenanthrene	17.152	178	14297	0.333	ng/ul	100
16) Anthracene	17.245	178	11867	0.320	ng/ul	100
19) Fluoranthene	19.172	202	15548	0.358	ng/ul	100
20) Pyrene	19.535	202	15891	0.352	ng/ul	98
21) Benzo(a)anthracene	21.286	228	11200	0.328	ng/ul	99
22) Chrysene	21.336	228	13730	0.361	ng/ul	99
24) Benzo(b)fluoranthene	22.893	252	11543	0.360	ng/ul	98
25) Benzo(k)fluoranthene	22.937	252	11821	0.365	ng/ul	99
26) Benzo(a)pyrene	23.481	252	10414	0.358	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.917	276	10596	0.366	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.930	278	8526	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	26.631	276	9560	0.384	ng/ul	99

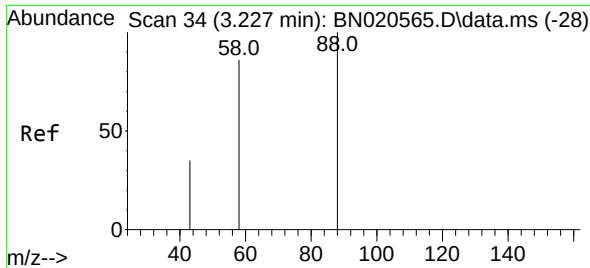
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
Data File : BN020579.D
Acq On : 29 Jun 2022 20:58
Operator : CG/JU
Sample : PB145855BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS855

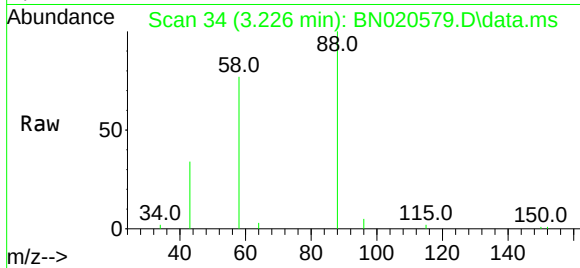
Quant Time: Jun 29 22:00:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration



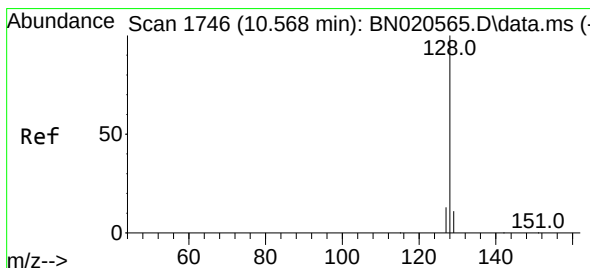
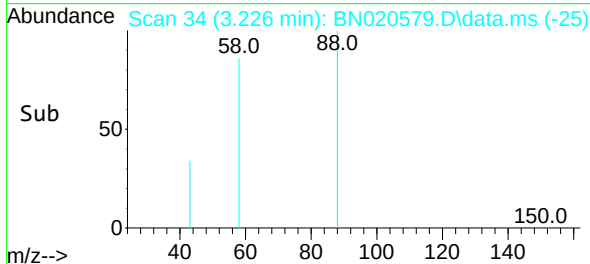
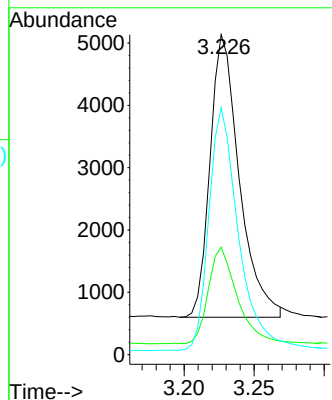


#2
 1,4-Dioxane
 Concen: 1.760 ng/ul
 RT: 3.226 min Scan# 34
 Delta R.T. -0.013 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

Instrument :
 BNA_N
 ClientSampleId :
 SLCS855

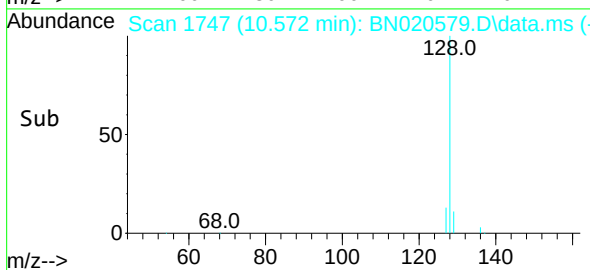
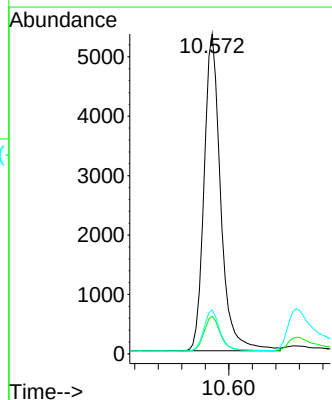
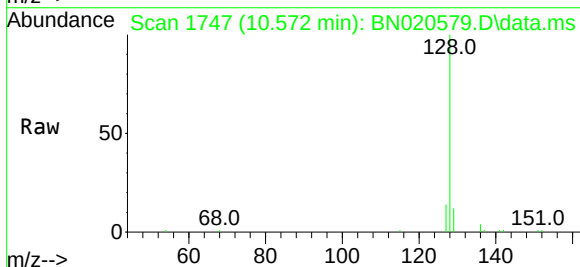


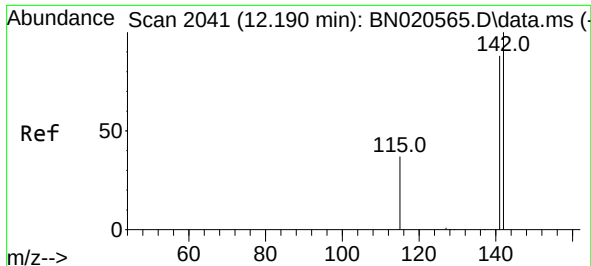
Tgt Ion: 88 Resp: 6581
 Ion Ratio Lower Upper
 88 100
 43 33.6 32.5 48.7
 58 77.1 46.2 69.2#



#5
 Naphthalene
 Concen: 0.328 ng/ul
 RT: 10.572 min Scan# 1747
 Delta R.T. -0.011 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

Tgt Ion:128 Resp: 10460
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.5 14.3
 127 13.7 11.3 16.9

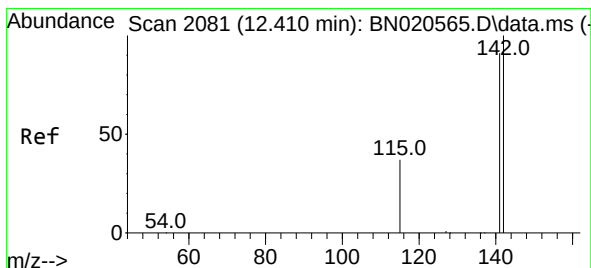
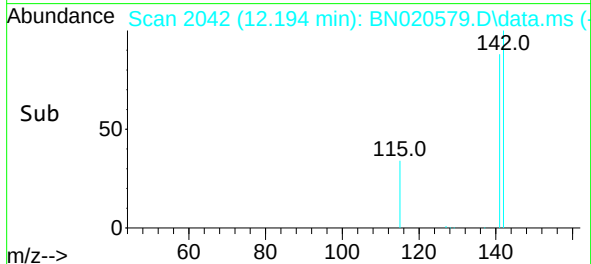
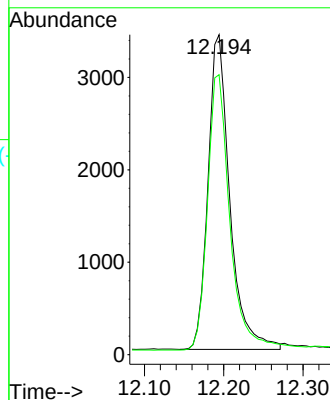
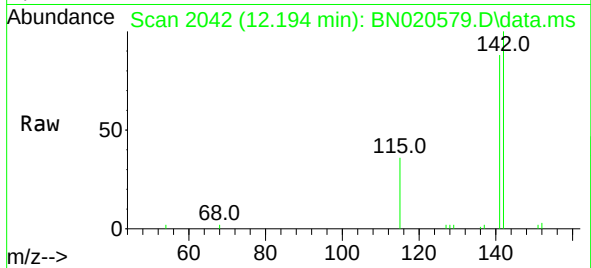




#7
2-Methylnaphthalene
Concen: 0.306 ng/ul
RT: 12.194 min Scan# 2042
Delta R.T. -0.011 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

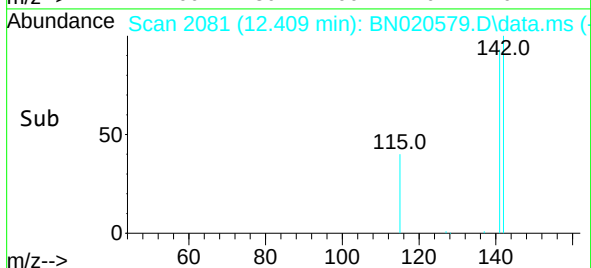
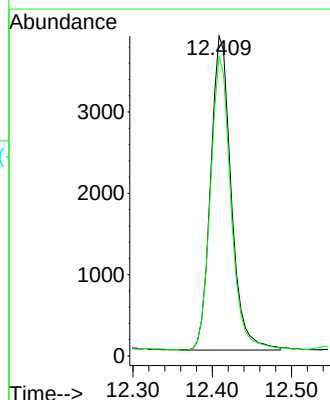
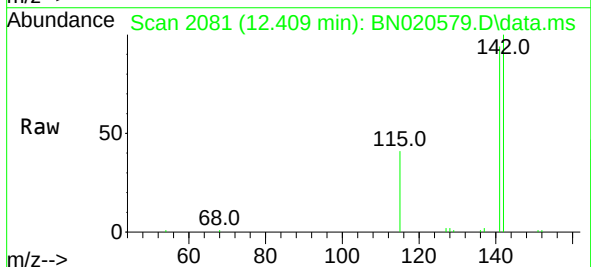
Instrument :
BNA_N
ClientSampleId :
SLCS855

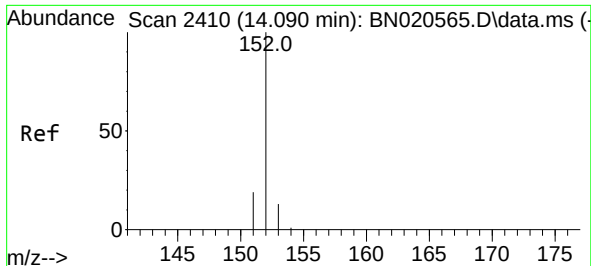
Tgt Ion:142 Resp: 6522
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.344 ng/ul
RT: 12.409 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:142 Resp: 6954
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5

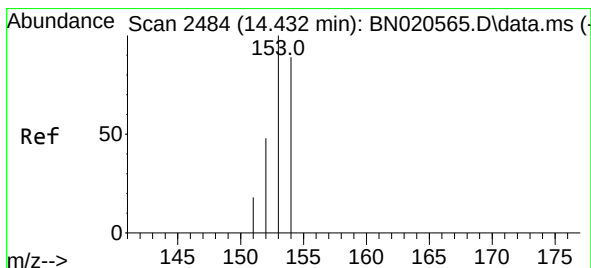
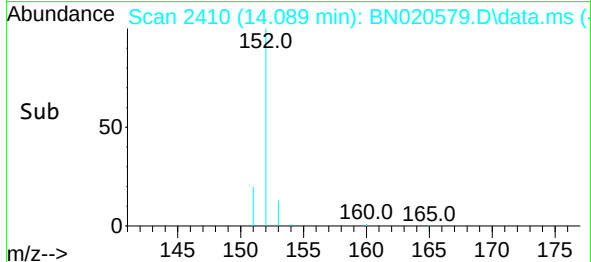
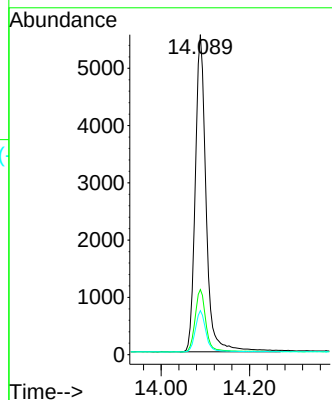
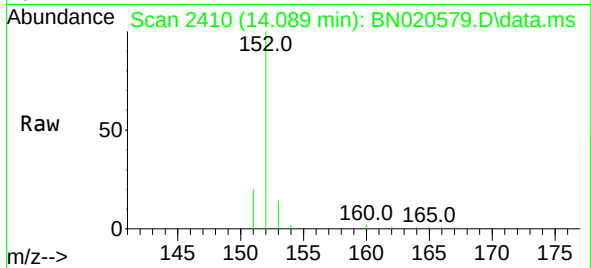




#10
Acenaphthylene
Concen: 0.330 ng/ul
RT: 14.089 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

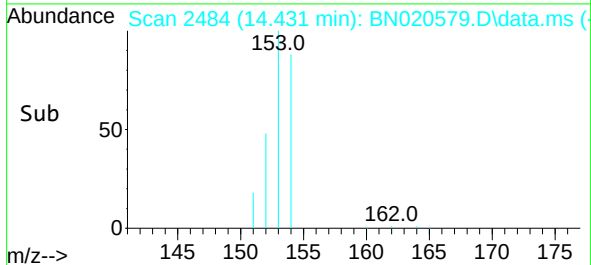
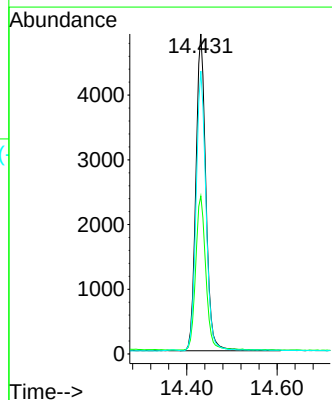
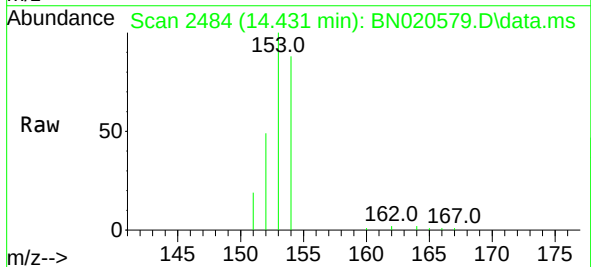
Instrument :
BNA_N
ClientSampleId :
SLCS855

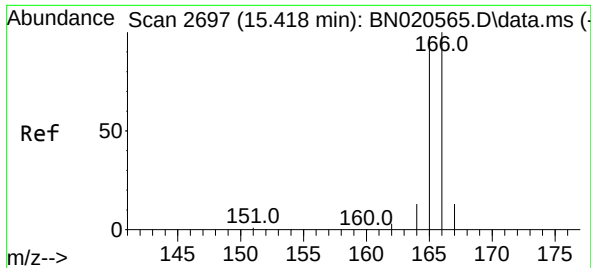
Tgt Ion:152 Resp: 9419
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.7 11.1 16.7



#11
Acenaphthene
Concen: 0.331 ng/ul
RT: 14.431 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:153 Resp: 7564
Ion Ratio Lower Upper
153 100
152 49.3 40.0 60.0
154 88.4 70.0 105.0

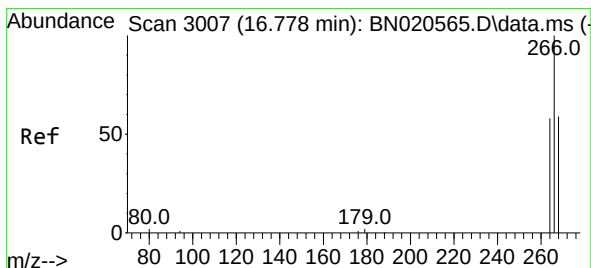
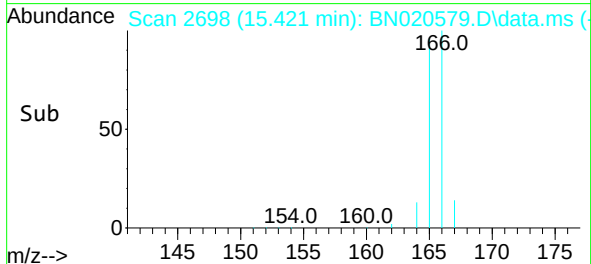
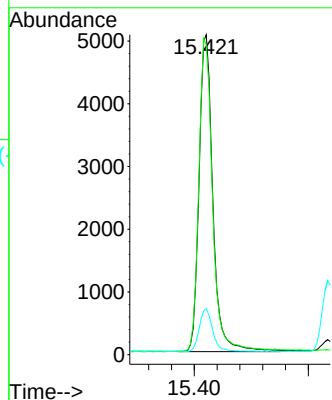
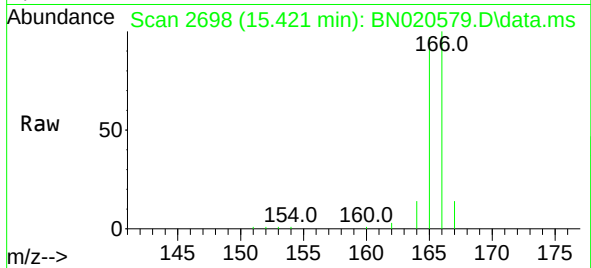




#12
 Fluorene
 Concen: 0.313 ng/ul
 RT: 15.421 min Scan# 2698
 Delta R.T. -0.009 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

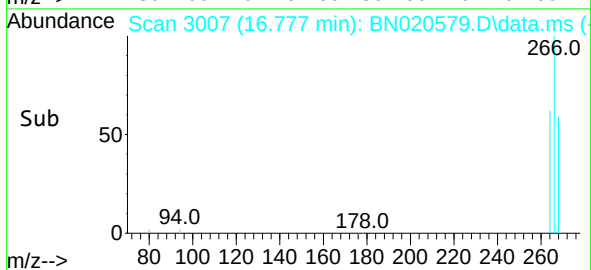
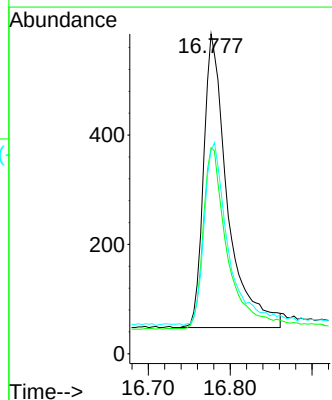
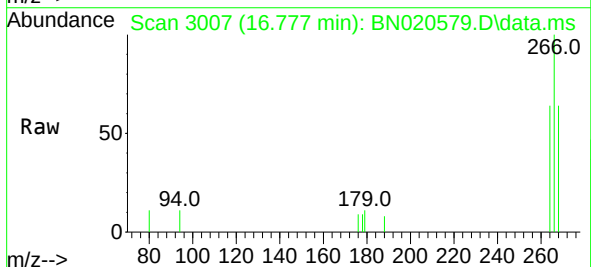
Instrument :
 BNA_N
 ClientSampleId :
 SLCS855

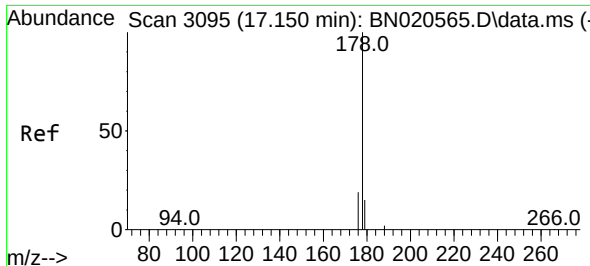
Tgt Ion:166 Resp: 8470
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.2 117.2
 167 14.4 11.3 16.9



#14
 Pentachlorophenol
 Concen: 0.435 ng/ul
 RT: 16.777 min Scan# 3007
 Delta R.T. -0.008 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

Tgt Ion:266 Resp: 1085
 Ion Ratio Lower Upper
 266 100
 264 62.2 51.6 77.4
 268 62.9 51.5 77.3

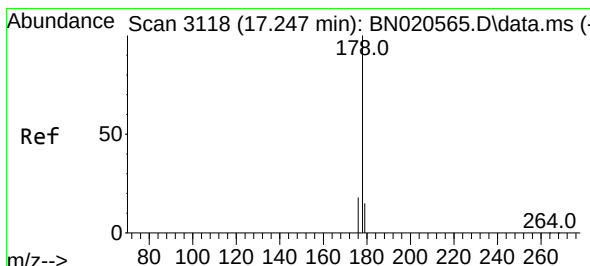
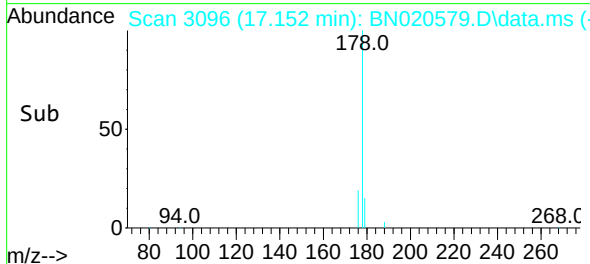
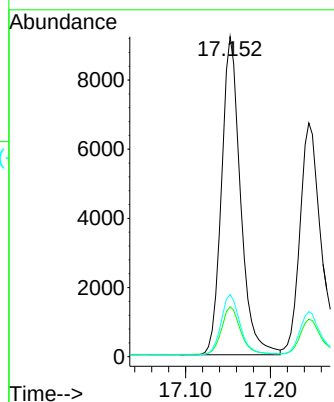
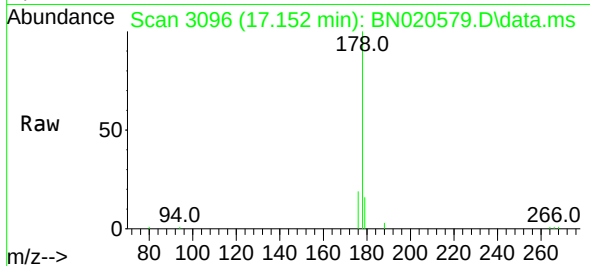




#15
Phenanthrene
Concen: 0.333 ng/ul
RT: 17.152 min Scan# 3095
Delta R.T. -0.008 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

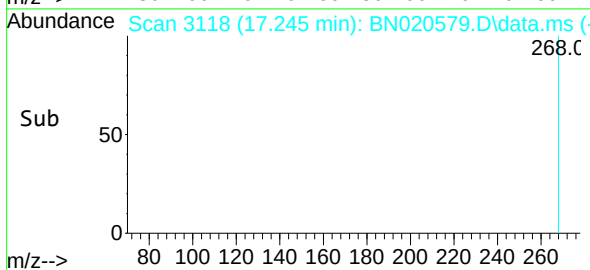
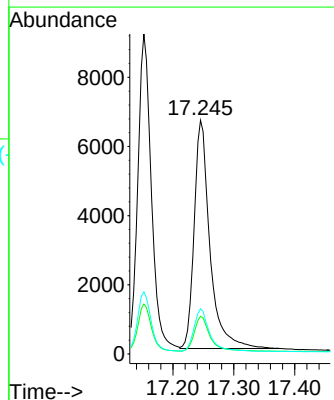
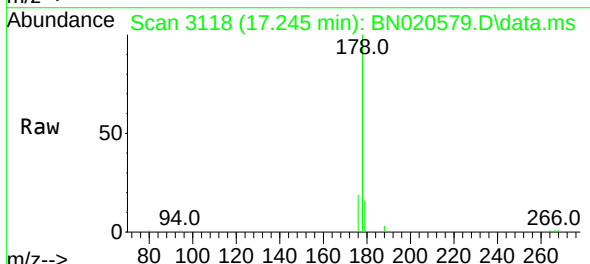
Instrument :
BNA_N
ClientSampleId :
SLCS855

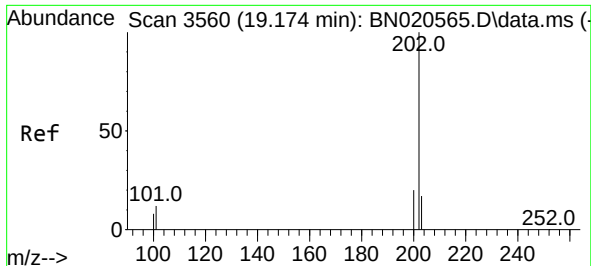
Tgt Ion:178 Resp: 14297
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 19.4 15.8 23.6



#16
Anthracene
Concen: 0.320 ng/ul
RT: 17.245 min Scan# 3118
Delta R.T. -0.008 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:178 Resp: 11867
Ion Ratio Lower Upper
178 100
179 16.1 12.8 19.2
176 19.3 15.2 22.8

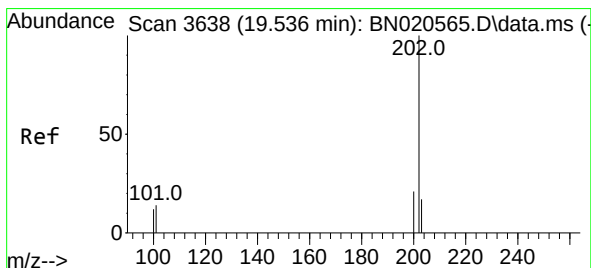
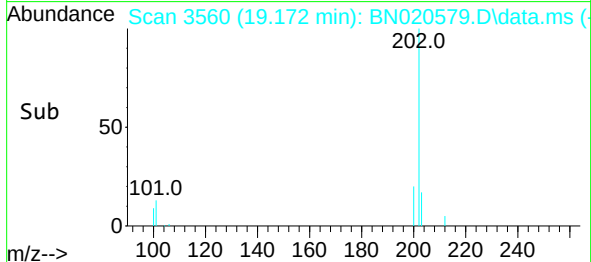
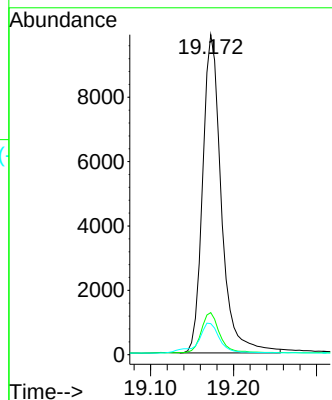
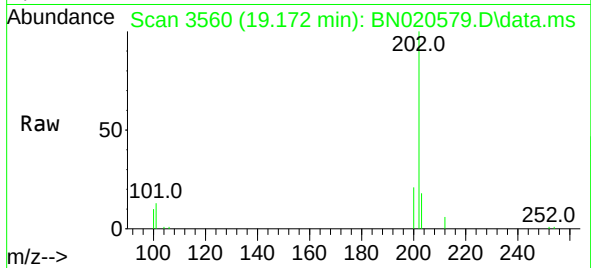




#19
Fluoranthene
Concen: 0.358 ng/ul
RT: 19.172 min Scan# 3560
Delta R.T. -0.009 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

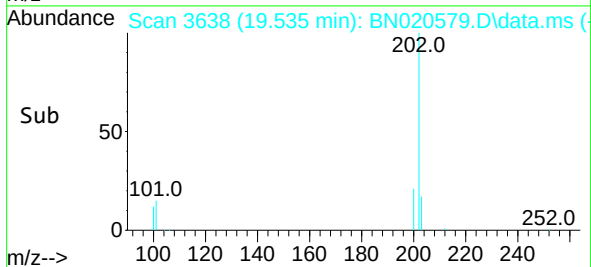
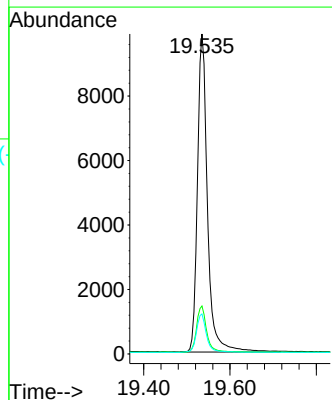
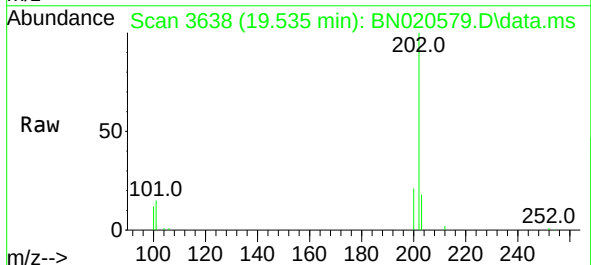
Instrument :
BNA_N
ClientSampleId :
SLCS855

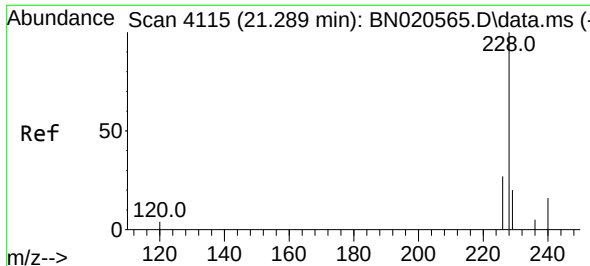
Tgt Ion:202 Resp: 15548
Ion Ratio Lower Upper
202 100
101 13.2 10.3 15.5
100 9.7 7.8 11.6



#20
Pyrene
Concen: 0.352 ng/ul
RT: 19.535 min Scan# 3638
Delta R.T. -0.009 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:202 Resp: 15891
Ion Ratio Lower Upper
202 100
101 15.0 11.6 17.4
100 12.5 9.2 13.8

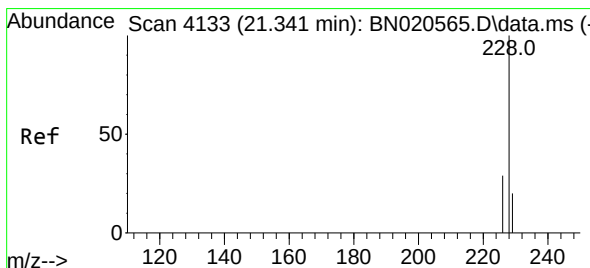
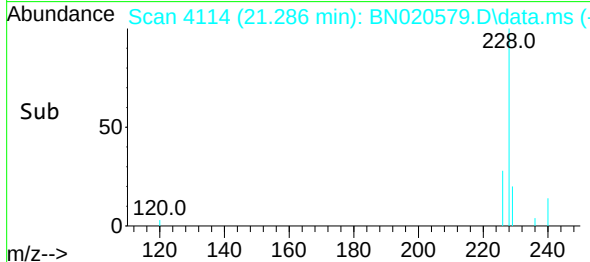
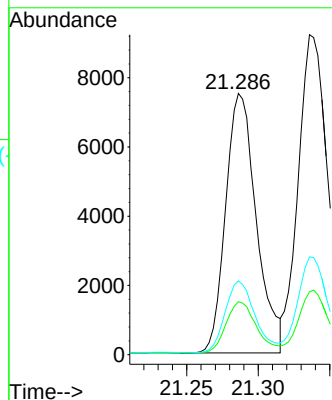
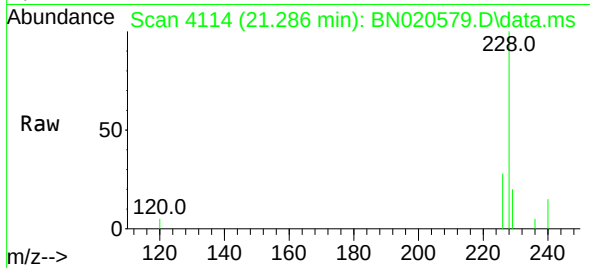




#21
Benzo(a)anthracene
Concen: 0.328 ng/ul
RT: 21.286 min Scan# 4115
Delta R.T. -0.008 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

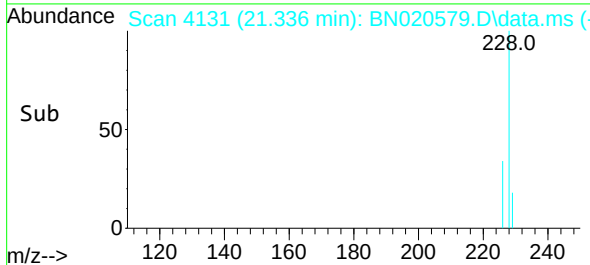
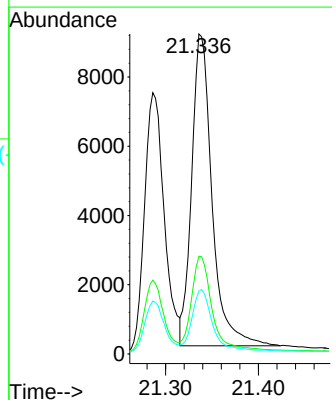
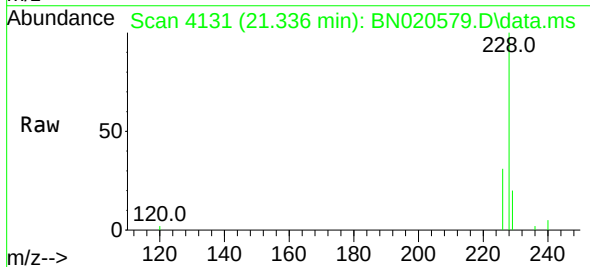
Instrument :
BNA_N
ClientSampleId :
SLCS855

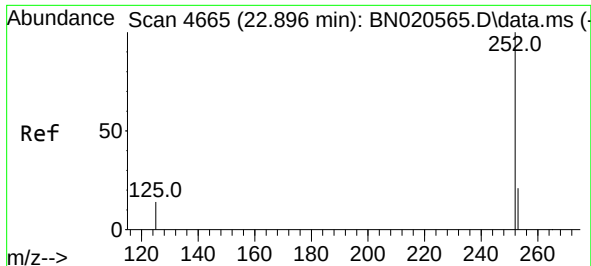
Tgt Ion:228 Resp: 11200
Ion Ratio Lower Upper
228 100
229 20.3 15.9 23.9
226 28.2 22.2 33.2



#22
Chrysene
Concen: 0.361 ng/ul
RT: 21.336 min Scan# 4131
Delta R.T. -0.011 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:228 Resp: 13730
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 19.7 15.8 23.8

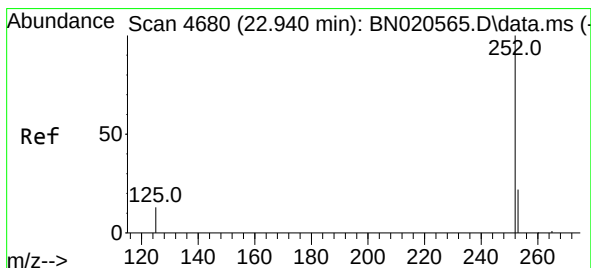
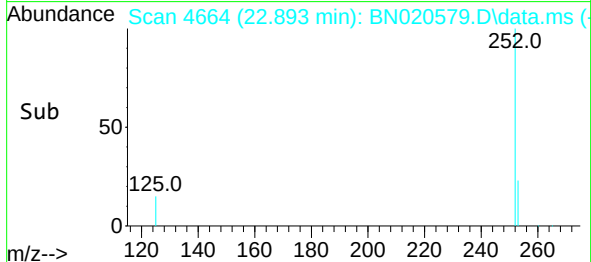
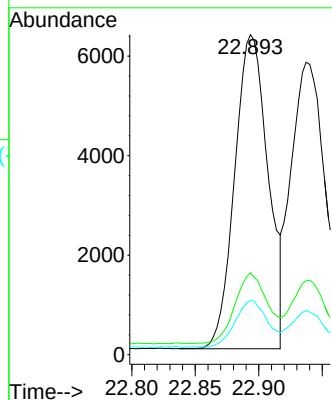
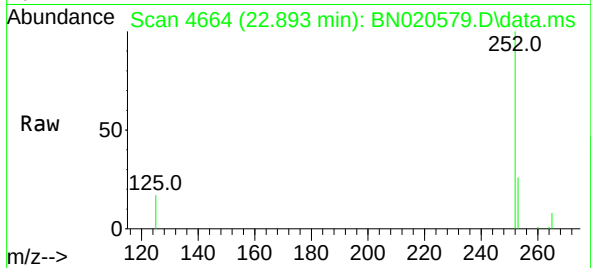




#24
Benzo(b)fluoranthene
Concen: 0.360 ng/ul
RT: 22.893 min Scan# 4664
Delta R.T. -0.011 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

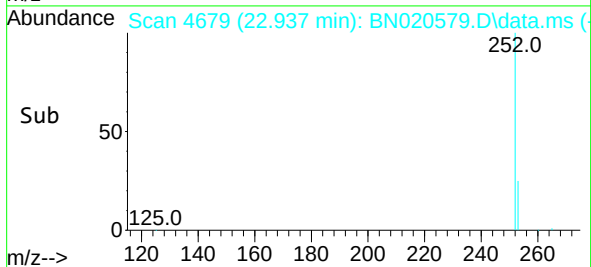
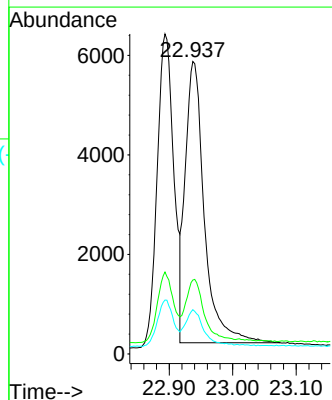
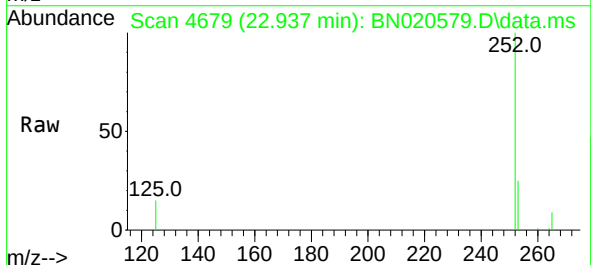
Instrument :
BNA_N
ClientSampleId :
SLCS855

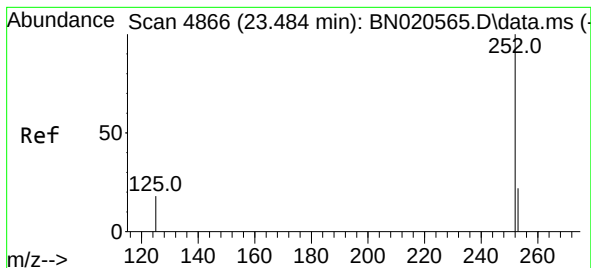
Tgt Ion:252 Resp: 11543
Ion Ratio Lower Upper
252 100
253 25.6 0.0 48.6
125 16.9 0.0 34.0



#25
Benzo(k)fluoranthene
Concen: 0.365 ng/ul
RT: 22.937 min Scan# 4679
Delta R.T. -0.014 min
Lab File: BN020579.D
Acq: 29 Jun 2022 20:58

Tgt Ion:252 Resp: 11821
Ion Ratio Lower Upper
252 100
253 25.3 19.7 29.5
125 15.2 12.0 18.0





#26

Benzo(a)pyrene

Concen: 0.358 ng/ul

RT: 23.481 min Scan# 4866

Delta R.T. -0.011 min

Lab File: BN020579.D

Acq: 29 Jun 2022 20:58

Instrument :

BNA_N

ClientSampleId :

SLCS855

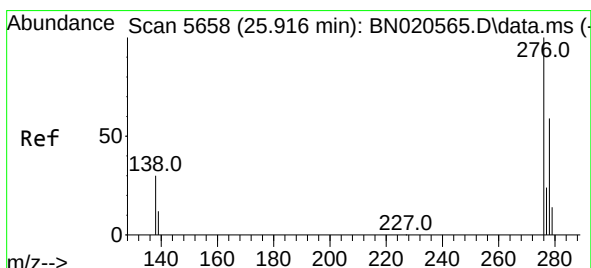
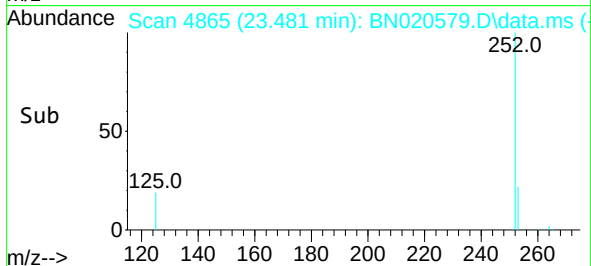
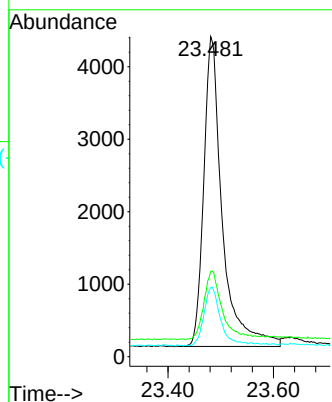
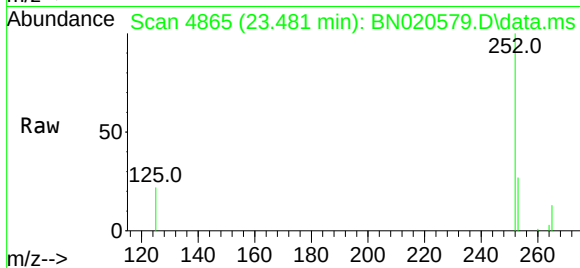
Tgt Ion:252 Resp: 10414

Ion Ratio Lower Upper

252 100

253 26.7 21.0 31.4

125 21.6 18.8 28.2



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.366 ng/ul

RT: 25.917 min Scan# 5658

Delta R.T. -0.016 min

Lab File: BN020579.D

Acq: 29 Jun 2022 20:58

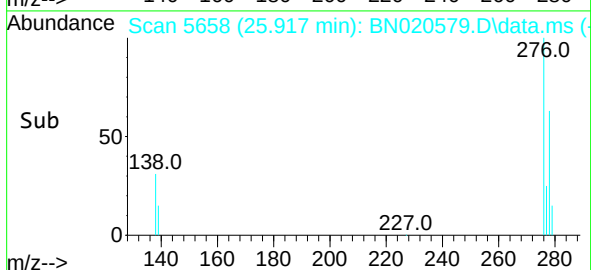
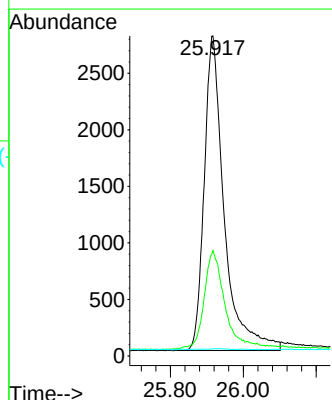
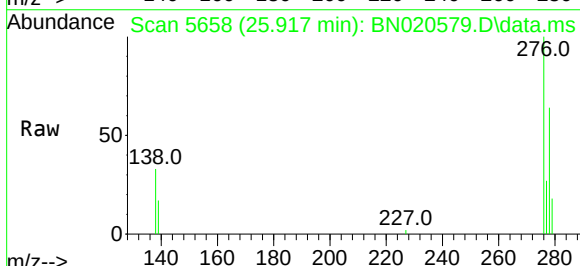
Tgt Ion:276 Resp: 10596

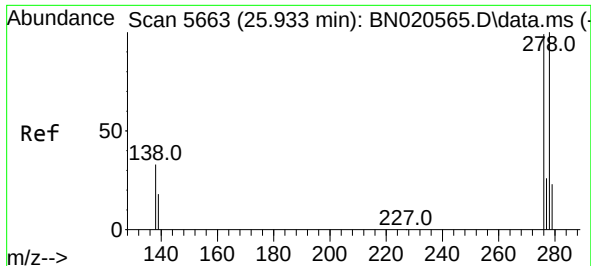
Ion Ratio Lower Upper

276 100

138 33.3 27.4 41.2

227 0.3 0.2 0.2#

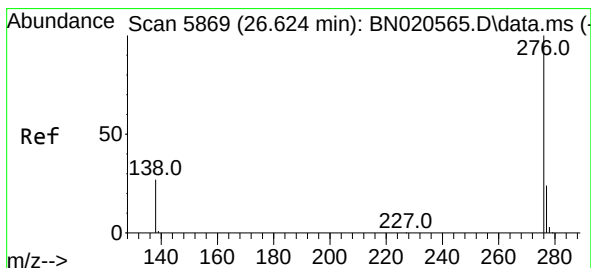
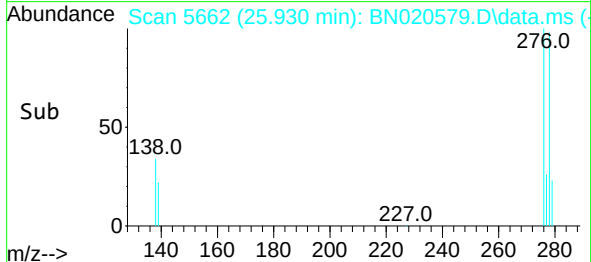
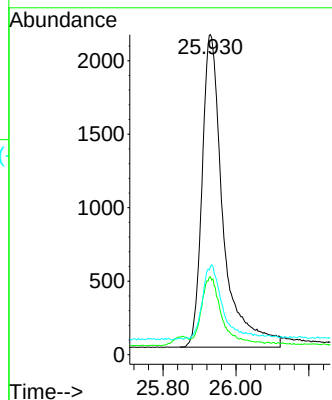
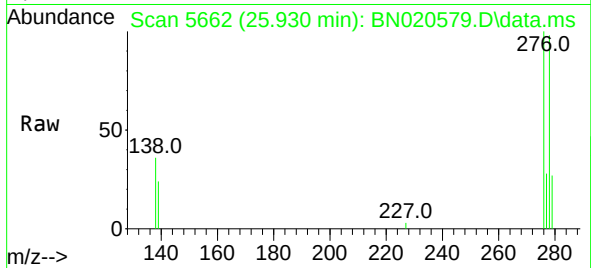




#28
 Dibenzo(a,h)anthracene
 Concen: 0.364 ng/ul
 RT: 25.930 min Scan# 50
 Delta R.T. -0.020 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

Instrument :
 BNA_N
 ClientSampleId :
 SLCS855

Tgt Ion:278 Resp: 8526
 Ion Ratio Lower Upper
 278 100
 139 24.3 18.8 28.2
 279 27.5 21.4 32.0



#29
 Benzo(g,h,i)perylene
 Concen: 0.384 ng/ul
 RT: 26.631 min Scan# 5871
 Delta R.T. -0.016 min
 Lab File: BN020579.D
 Acq: 29 Jun 2022 20:58

Tgt Ion:276 Resp: 9560
 Ion Ratio Lower Upper
 276 100
 138 28.8 23.5 35.3
 277 24.4 20.1 30.1

