

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
 Data File : BN020264.D
 Acq On : 18 Jun 2022 18:54
 Operator : CG/JU
 Sample : SST0.203
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.2203

Quant Time: Jun 20 00:57:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 00:54:39 2022
 Response via : Initial Calibration

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

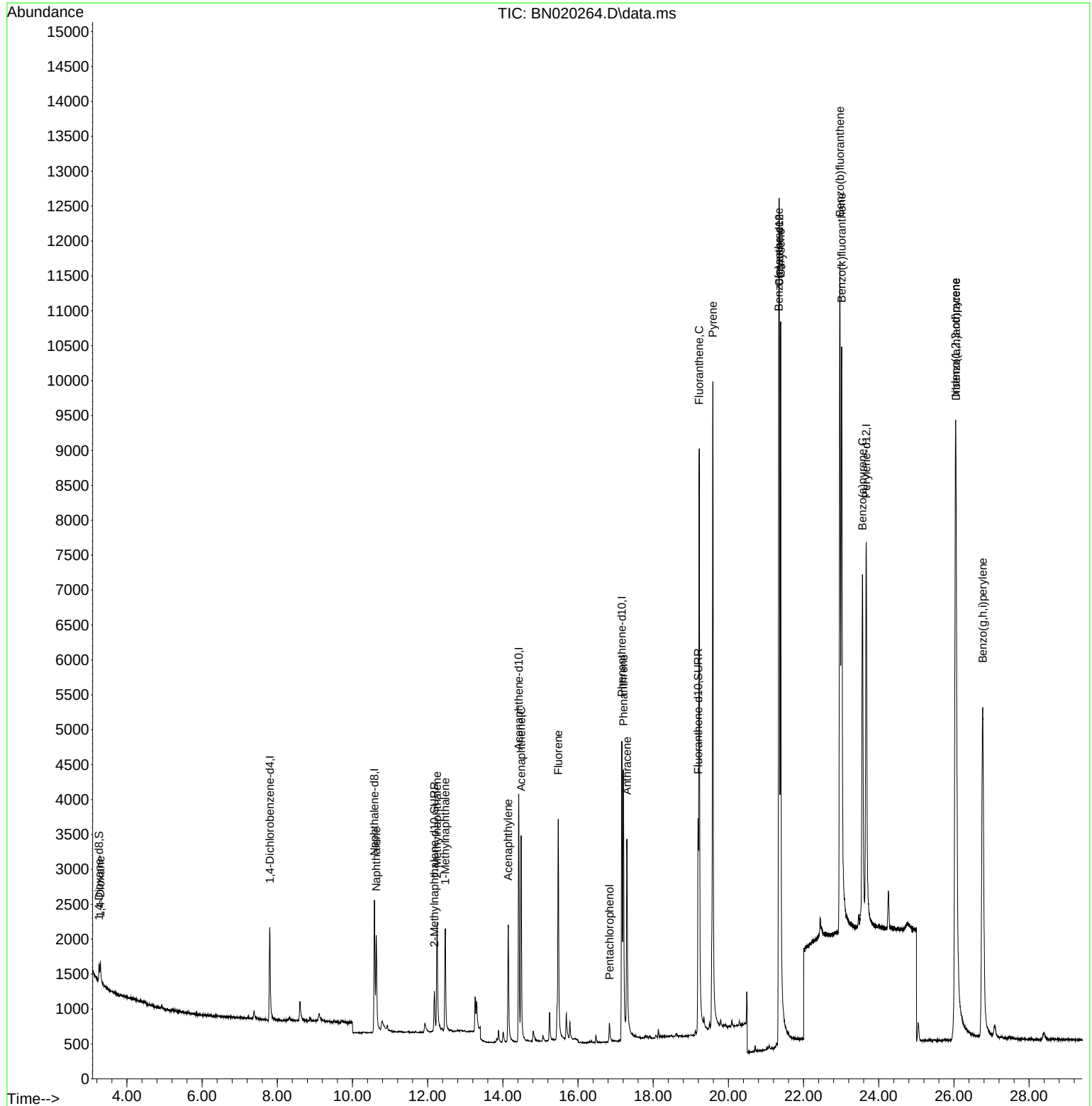
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	2306	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	5957	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	9106	0.400	ng/ul	0.00
23) Perylene-d12	23.665	264	8322	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	198	0.192	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	989	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	3709	0.135	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.294	88	178	0.164	ng/ul#	81
5) Naphthalene	10.634	128	2296	0.229	ng/ul	97
7) 2-Methylnaphthalene	12.251	142	1410	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	1223	0.204	ng/ul	99
10) Acenaphthylene	14.146	152	2447	0.214	ng/ul	96
11) Acenaphthene	14.488	153	2038	0.232	ng/ul	99
12) Fluorene	15.473	166	2420	0.239	ng/ul	95
14) Pentachlorophenol	16.837	266	277	0.221	ng/ul	95
15) Phenanthrene	17.209	178	4794	0.227	ng/ul	98
16) Anthracene	17.301	178	4019	0.220	ng/ul	97
19) Fluoranthene	19.225	202	8384	0.216	ng/ul	97
20) Pyrene	19.587	202	8934	0.228	ng/ul	98
21) Benzo(a)anthracene	21.338	228	7974	0.239	ng/ul	99
22) Chrysene	21.391	228	10193	0.271	ng/ul	99
24) Benzo(b)fluoranthene	22.966	252	13981	0.366	ng/ul	96
25) Benzo(k)fluoranthene	23.013	252	12897	0.344	ng/ul	97
26) Benzo(a)pyrene	23.566	252	8372	0.239	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.040	276	13590	0.341	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.054	278	10754	0.331	ng/ul	96
29) Benzo(g,h,i)perylene	26.765	276	11984	0.355	ng/ul	98

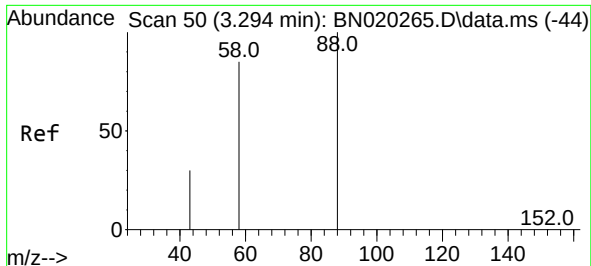
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
Data File : BN020264.D
Acq On : 18 Jun 2022 18:54
Operator : CG/JU
Sample : SST0.203
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

Quant Time: Jun 20 00:57:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 00:54:39 2022
Response via : Initial Calibration

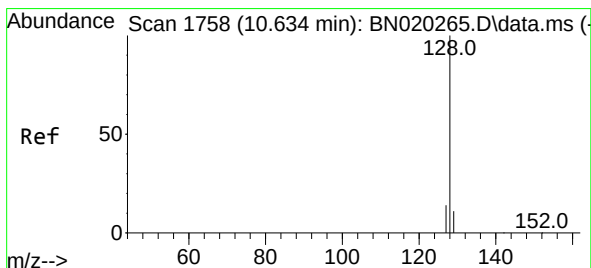
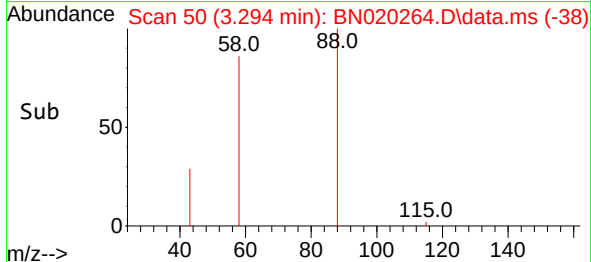
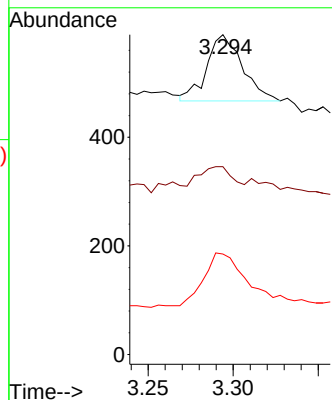
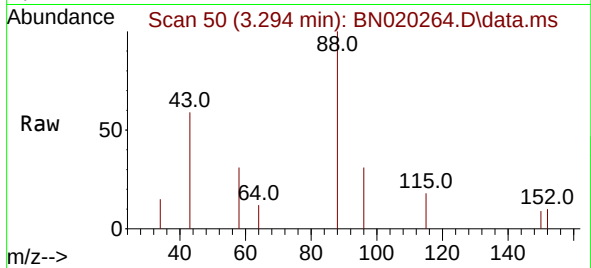




#2
 1,4-Dioxane
 Concen: 0.164 ng/ul
 RT: 3.294 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN020264.D
 Acq: 18 Jun 2022 18:54

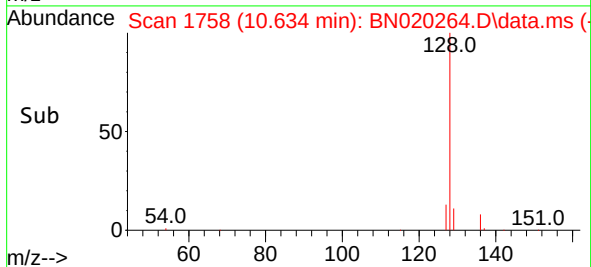
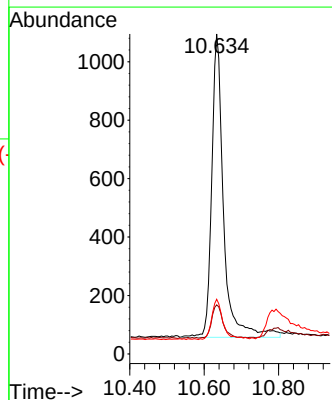
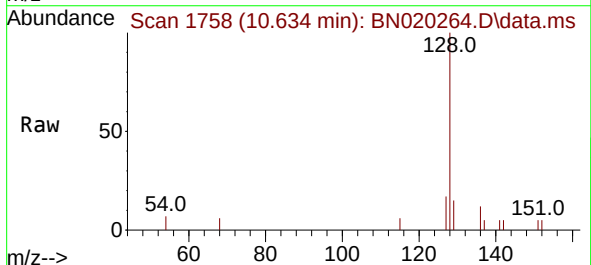
Instrument :
 BNA_N
 ClientSampleId :
 SST00.2203

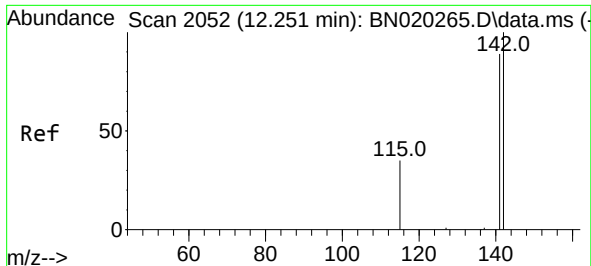
Tgt Ion: 88 Resp: 178
 Ion Ratio Lower Upper
 88 100
 43 58.7 31.6 47.4#
 58 31.4 23.8 35.6



#5
 Naphthalene
 Concen: 0.229 ng/ul
 RT: 10.634 min Scan# 1758
 Delta R.T. -0.000 min
 Lab File: BN020264.D
 Acq: 18 Jun 2022 18:54

Tgt Ion: 128 Resp: 2296
 Ion Ratio Lower Upper
 128 100
 129 15.3 11.0 16.4
 127 17.1 12.8 19.2

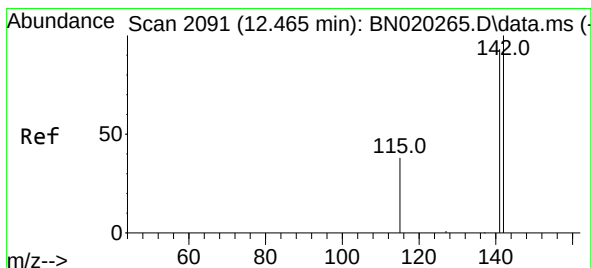
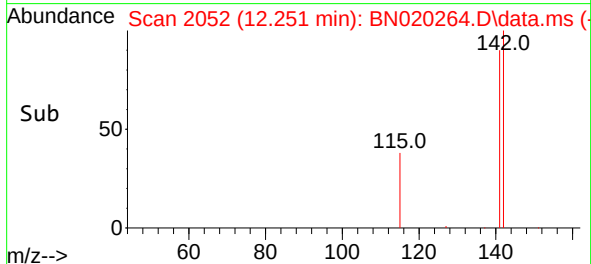
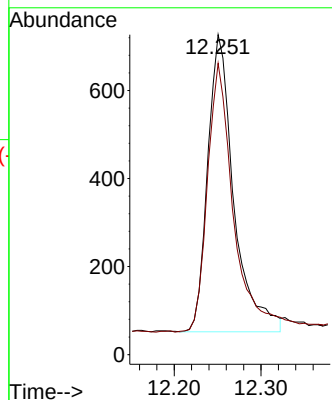
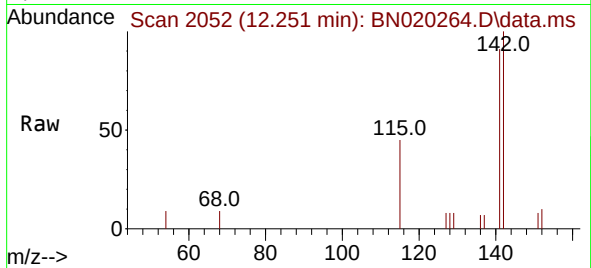




#7
2-Methylnaphthalene
Concen: 0.219 ng/ul
RT: 12.251 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

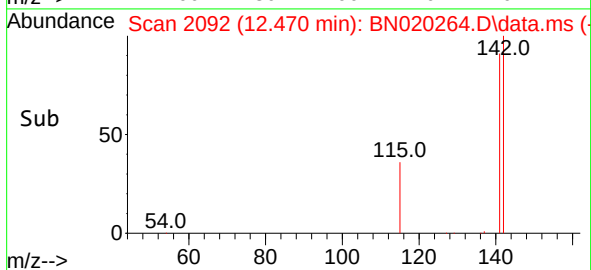
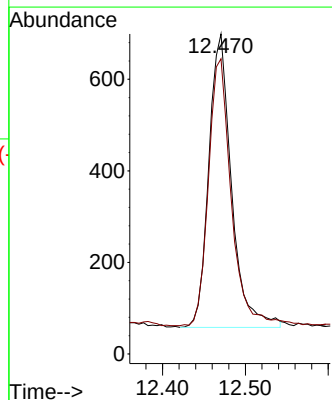
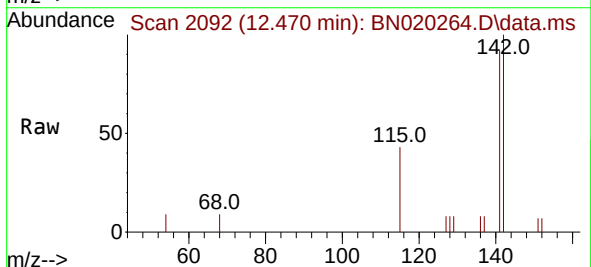
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

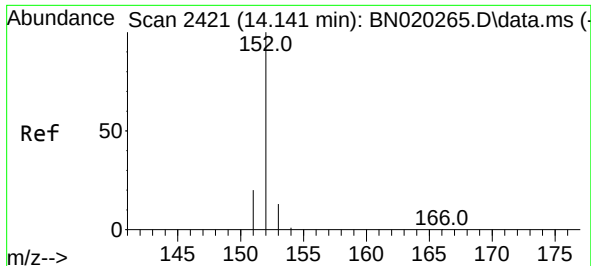
Tgt Ion:142 Resp: 1410
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.8



#8
1-Methylnaphthalene
Concen: 0.204 ng/ul
RT: 12.470 min Scan# 2092
Delta R.T. 0.005 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:142 Resp: 1223
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.0

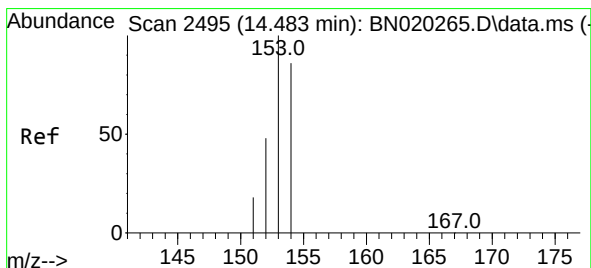
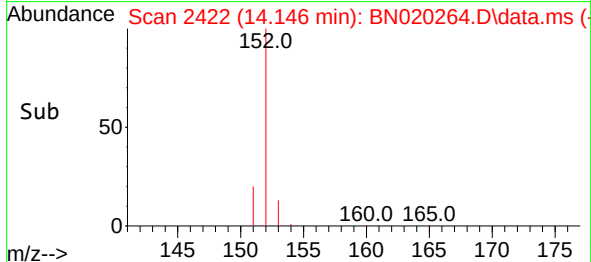
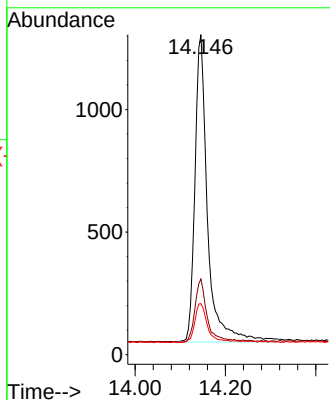
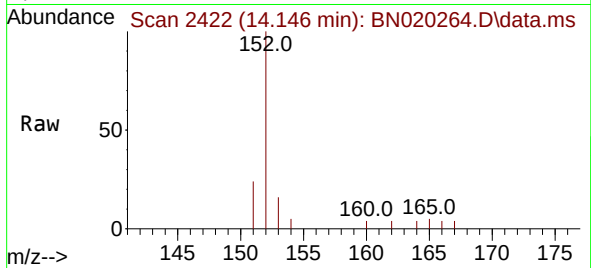




#10
Acenaphthylene
Concen: 0.214 ng/ul
RT: 14.146 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

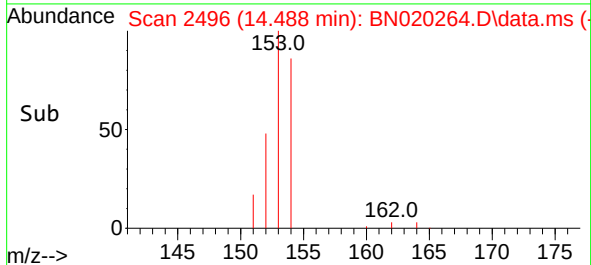
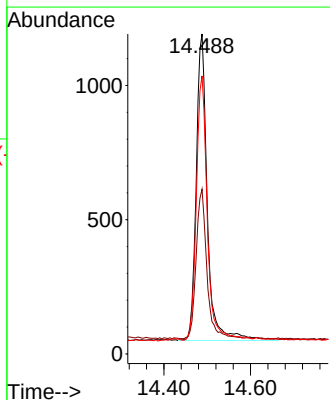
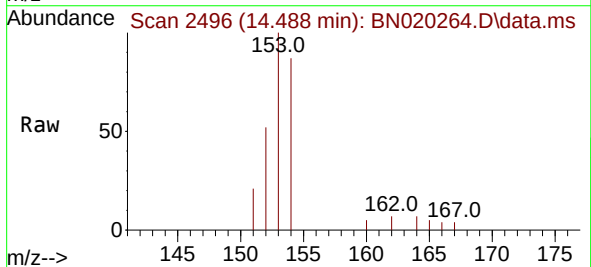
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

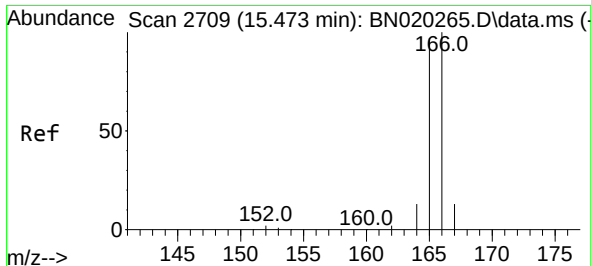
Tgt Ion:152 Resp: 2447
Ion Ratio Lower Upper
152 100
151 23.7 17.2 25.8
153 15.9 11.7 17.5



#11
Acenaphthene
Concen: 0.232 ng/ul
RT: 14.488 min Scan# 2496
Delta R.T. 0.005 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:153 Resp: 2038
Ion Ratio Lower Upper
153 100
152 51.5 39.9 59.9
154 86.9 69.2 103.8

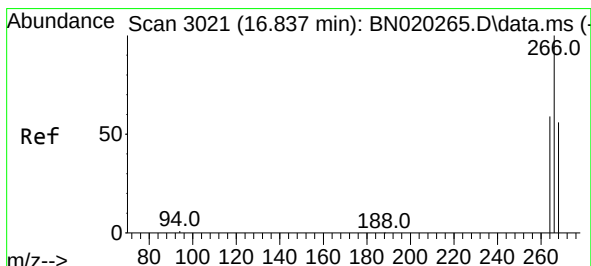
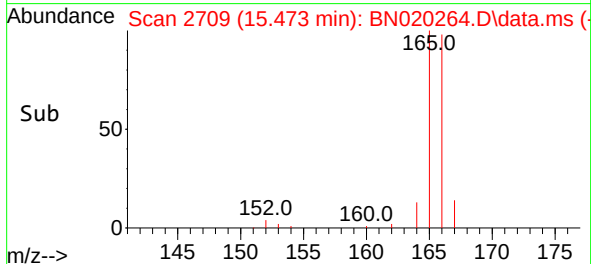
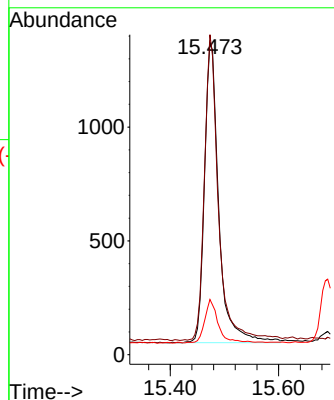
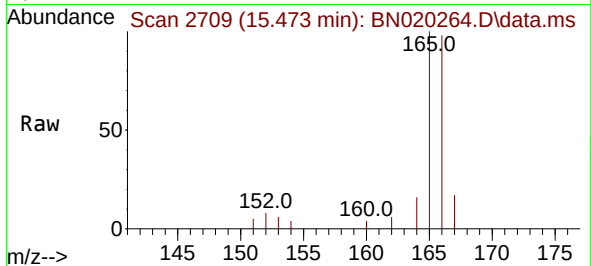




#12
Fluorene
Concen: 0.239 ng/ul
RT: 15.473 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

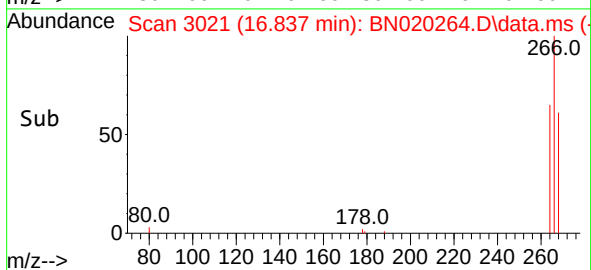
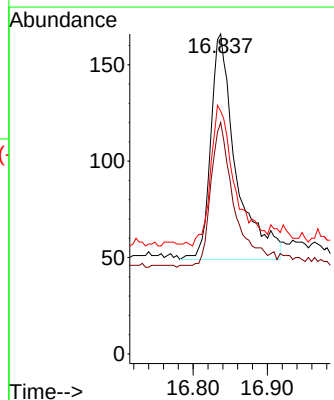
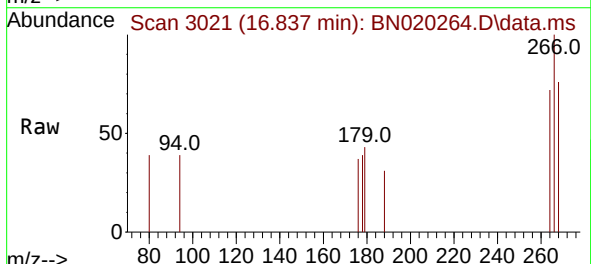
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

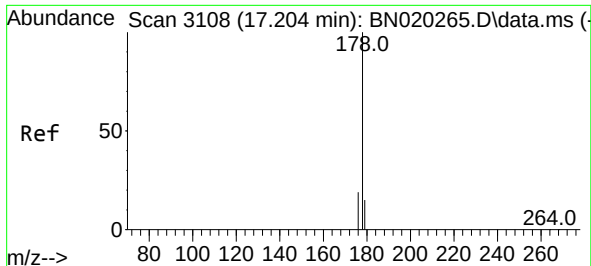
Tgt Ion:166 Resp: 2420
Ion Ratio Lower Upper
166 100
165 102.5 78.2 117.4
167 17.7 12.1 18.1



#14
Pentachlorophenol
Concen: 0.221 ng/ul
RT: 16.837 min Scan# 3021
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:266 Resp: 277
Ion Ratio Lower Upper
266 100
264 59.6 49.8 74.8
268 59.6 51.8 77.6

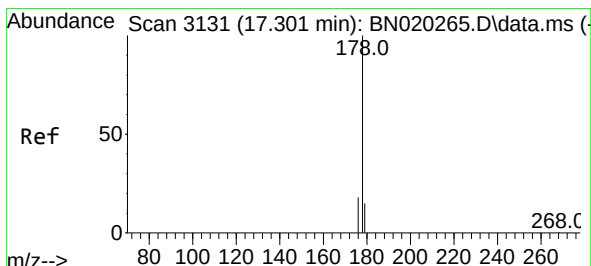
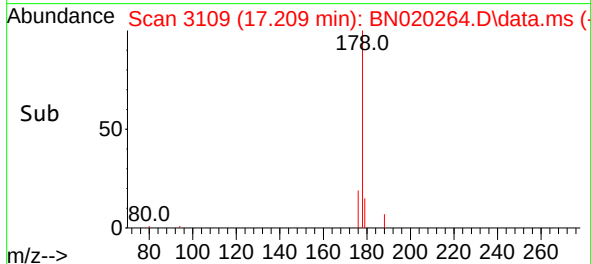
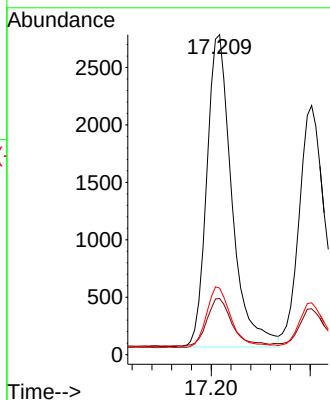
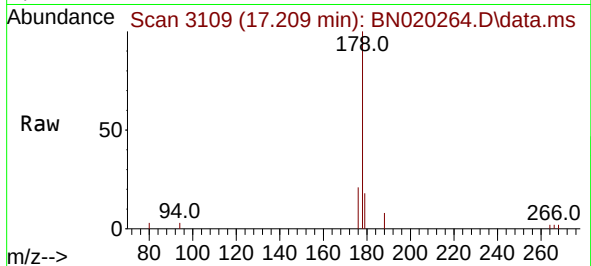




#15
Phenanthrene
Concen: 0.227 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

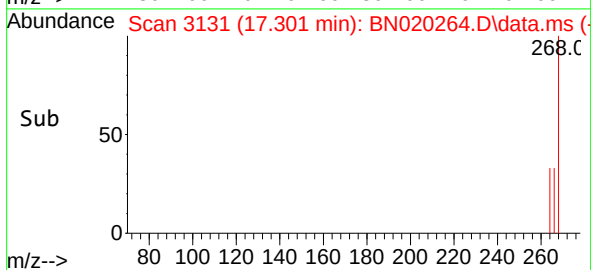
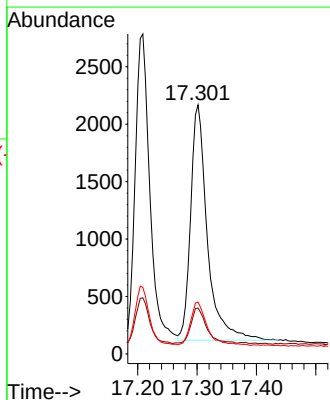
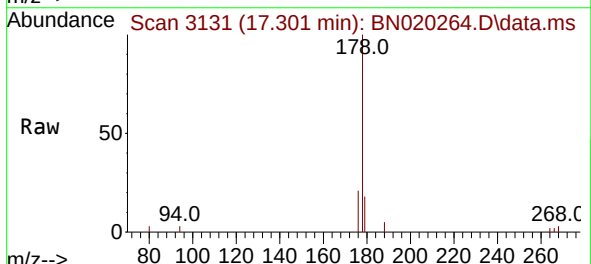
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

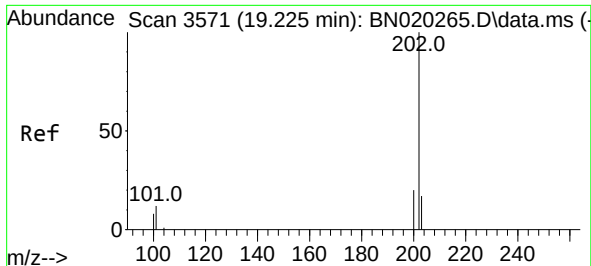
Tgt Ion:178 Resp: 4794
Ion Ratio Lower Upper
178 100
179 17.6 13.4 20.0
176 20.8 15.8 23.6



#16
Anthracene
Concen: 0.220 ng/ul
RT: 17.301 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:178 Resp: 4019
Ion Ratio Lower Upper
178 100
179 18.4 13.8 20.8
176 20.8 15.6 23.4

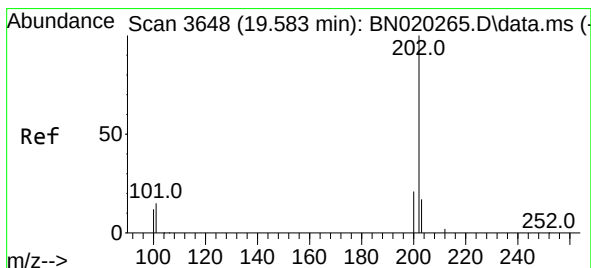
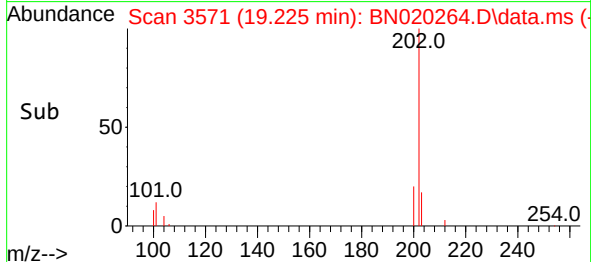
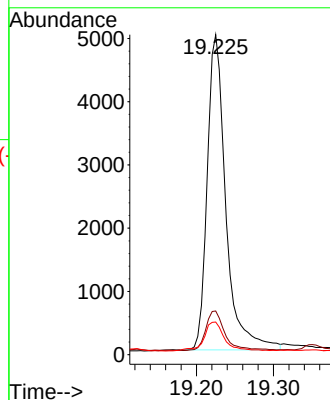
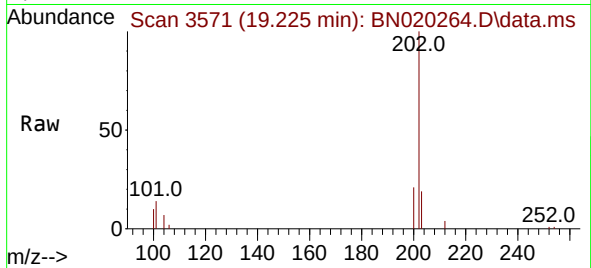




#19
Fluoranthene
Concen: 0.216 ng/ul
RT: 19.225 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

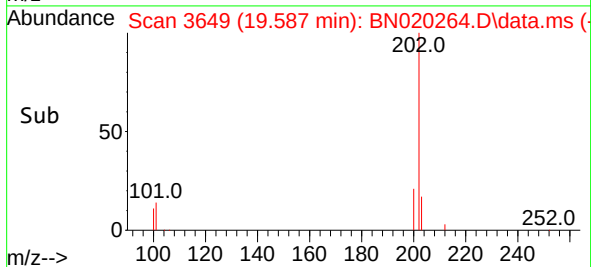
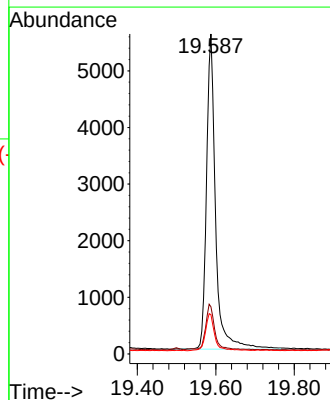
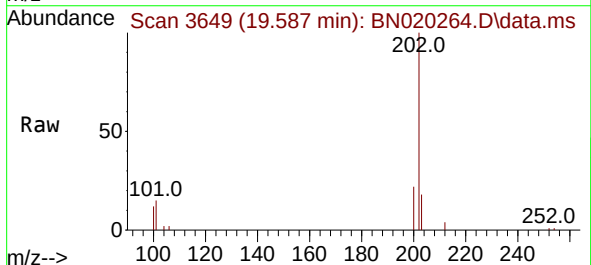
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

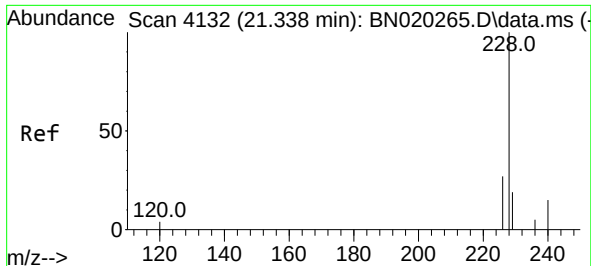
Tgt Ion:202 Resp: 8384
Ion Ratio Lower Upper
202 100
101 13.7 9.9 14.9
100 10.2 7.6 11.4



#20
Pyrene
Concen: 0.228 ng/ul
RT: 19.587 min Scan# 3649
Delta R.T. 0.005 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:202 Resp: 8934
Ion Ratio Lower Upper
202 100
101 14.8 12.6 19.0
100 12.3 10.3 15.5

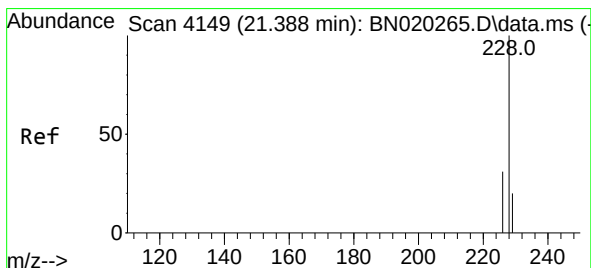
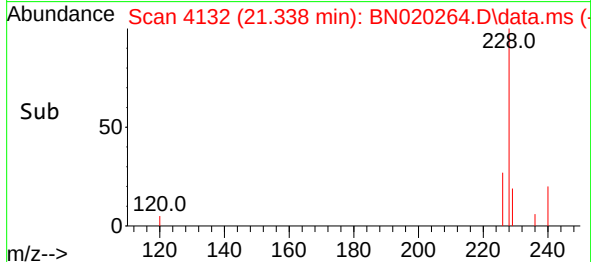
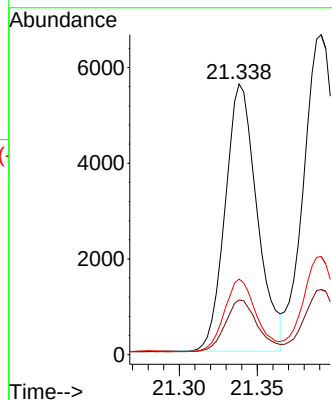
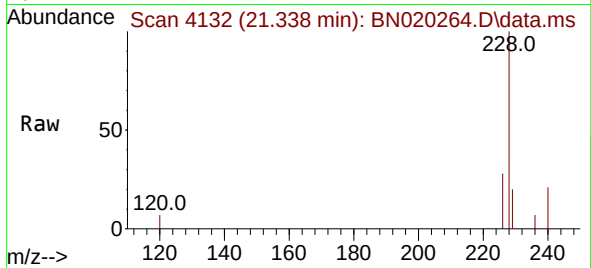




#21
Benzo(a)anthracene
Concen: 0.239 ng/ul
RT: 21.338 min Scan# 4132
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

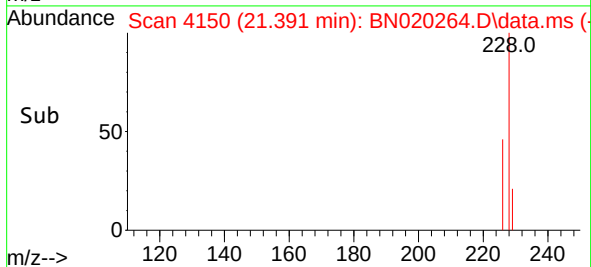
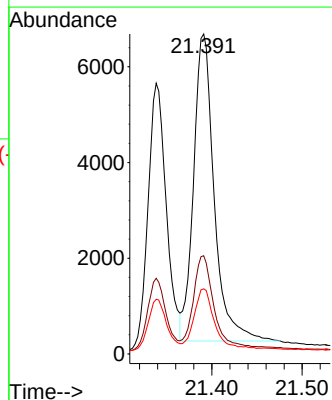
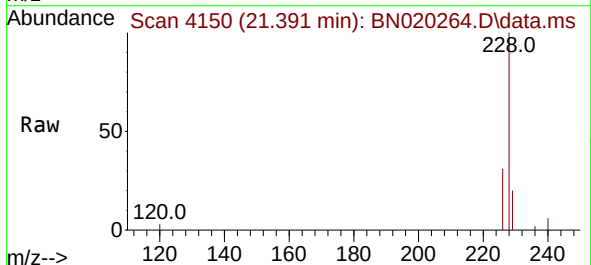
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

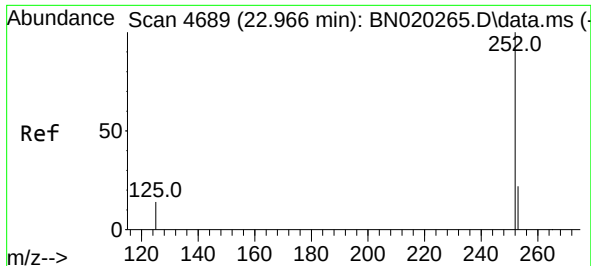
Tgt Ion:228 Resp: 7974
Ion Ratio Lower Upper
228 100
229 20.2 16.0 24.0
226 27.9 21.8 32.6



#22
Chrysene
Concen: 0.271 ng/ul
RT: 21.391 min Scan# 4150
Delta R.T. 0.003 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:228 Resp: 10193
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 20.4 16.0 24.0

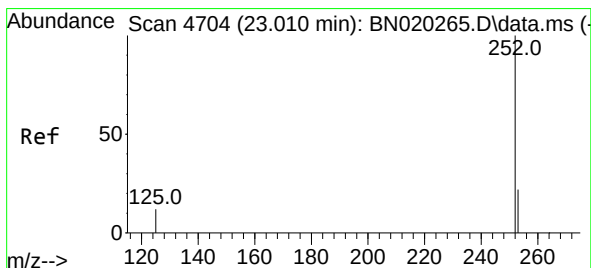
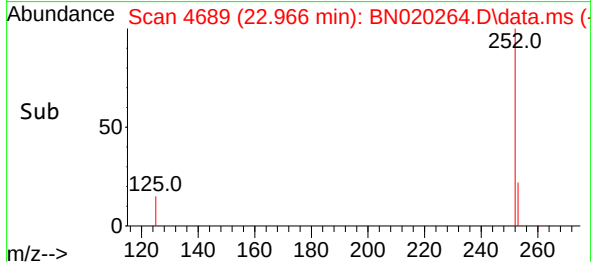
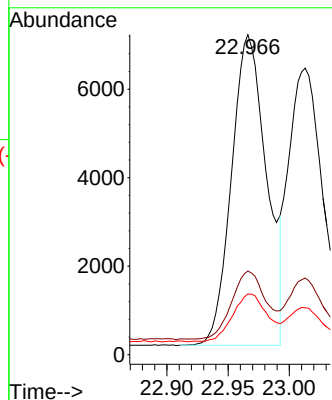
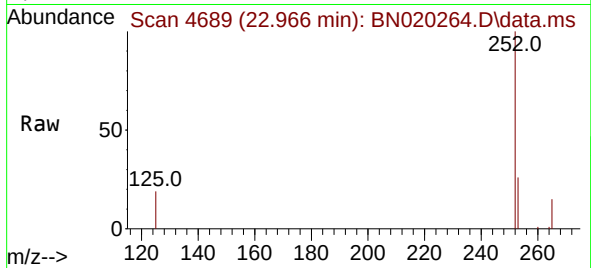




#24
Benzo(b)fluoranthene
Concen: 0.366 ng/ul
RT: 22.966 min Scan# 4689
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

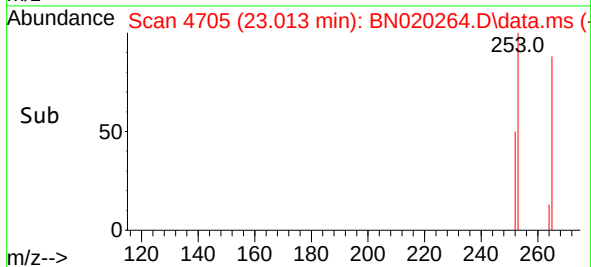
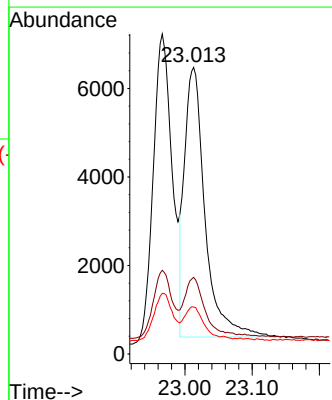
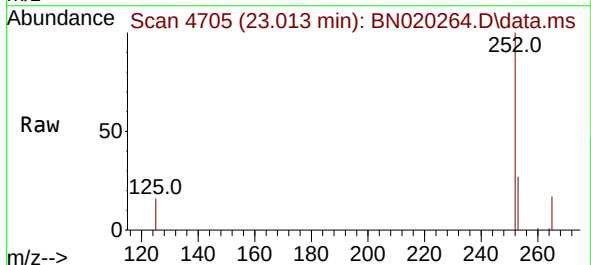
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

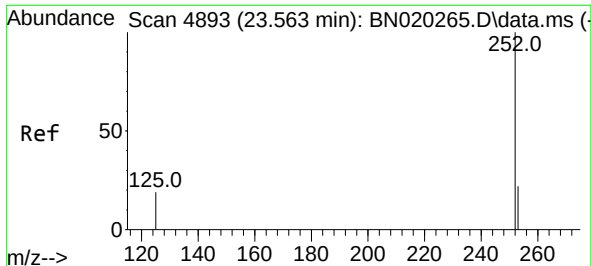
Tgt Ion:252 Resp: 13981
Ion Ratio Lower Upper
252 100
253 26.2 0.0 49.4
125 19.0 0.0 33.2



#25
Benzo(k)fluoranthene
Concen: 0.344 ng/ul
RT: 23.013 min Scan# 4705
Delta R.T. 0.003 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:252 Resp: 12897
Ion Ratio Lower Upper
252 100
253 26.7 20.2 30.4
125 16.4 12.3 18.5

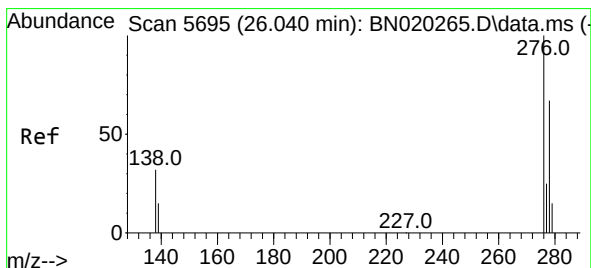
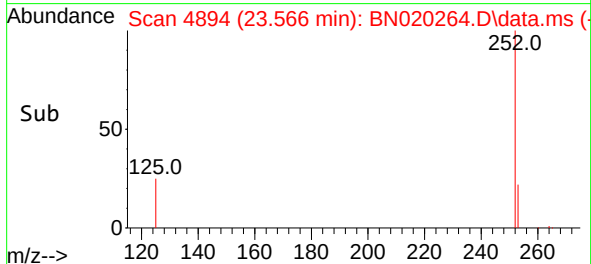
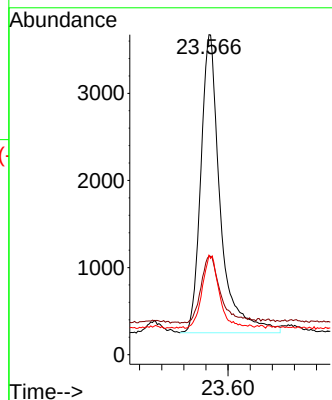
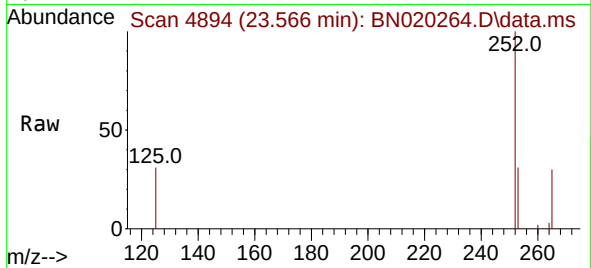




#26
Benzo(a)pyrene
Concen: 0.239 ng/ul
RT: 23.566 min Scan# 4893
Delta R.T. 0.003 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

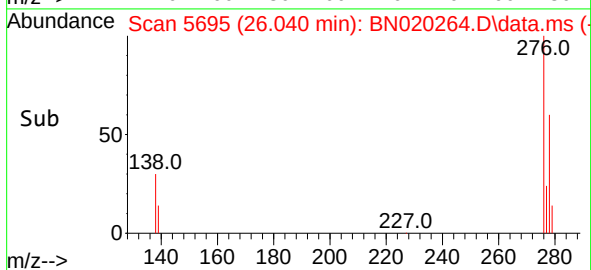
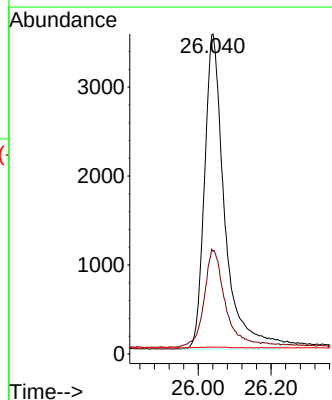
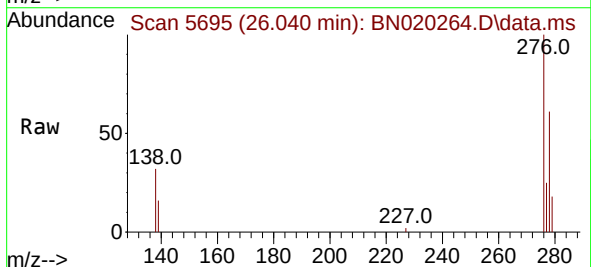
Instrument :
BNA_N
ClientSampleId :
SSTD0.2203

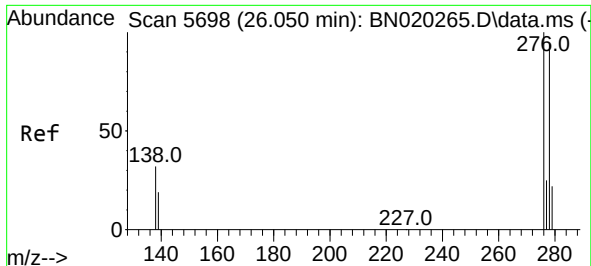
Tgt Ion:252 Resp: 8372
Ion Ratio Lower Upper
252 100
253 30.8 21.7 32.5
125 31.1 18.6 28.0#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 26.040 min Scan# 5695
Delta R.T. -0.000 min
Lab File: BN020264.D
Acq: 18 Jun 2022 18:54

Tgt Ion:276 Resp: 13590
Ion Ratio Lower Upper
276 100
138 33.4 26.5 39.7
227 0.3 0.0 0.0#





#28

Dibenzo(a,h)anthracene

Concen: 0.331 ng/ul

RT: 26.054 min Scan# 5698

Delta R.T. 0.003 min

Lab File: BN020264.D

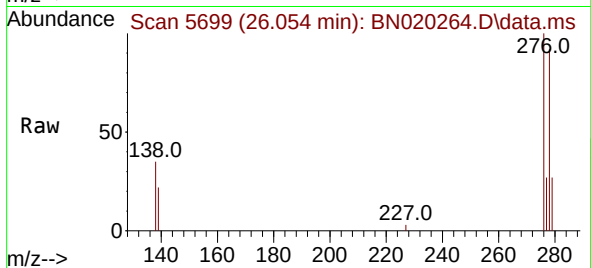
Acq: 18 Jun 2022 18:54

Instrument :

BNA_N

ClientSampleId :

SSTD0.2203



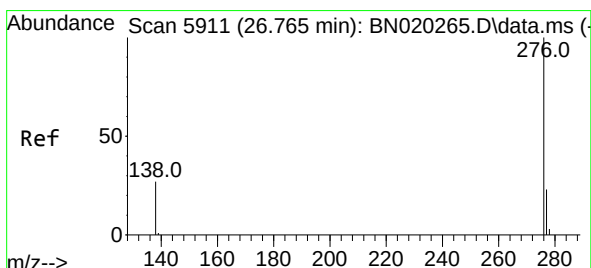
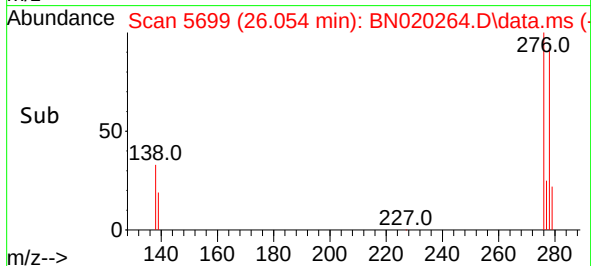
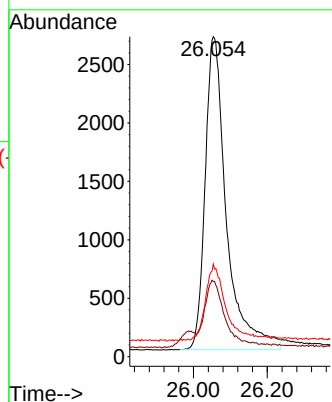
Tgt Ion:278 Resp: 10754

Ion Ratio Lower Upper

278 100

139 23.5 18.2 27.2

279 29.0 20.8 31.2



#29

Benzo(g,h,i)perylene

Concen: 0.355 ng/ul

RT: 26.765 min Scan# 5911

Delta R.T. -0.000 min

Lab File: BN020264.D

Acq: 18 Jun 2022 18:54

Tgt Ion:276 Resp: 11984

Ion Ratio Lower Upper

276 100

138 29.7 23.0 34.4

277 25.9 19.7 29.5

