

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020399.D
 Acq On : 24 Jun 2022 16:01
 Operator : CG/JU
 Sample : PB145637BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 25 00:55:05 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

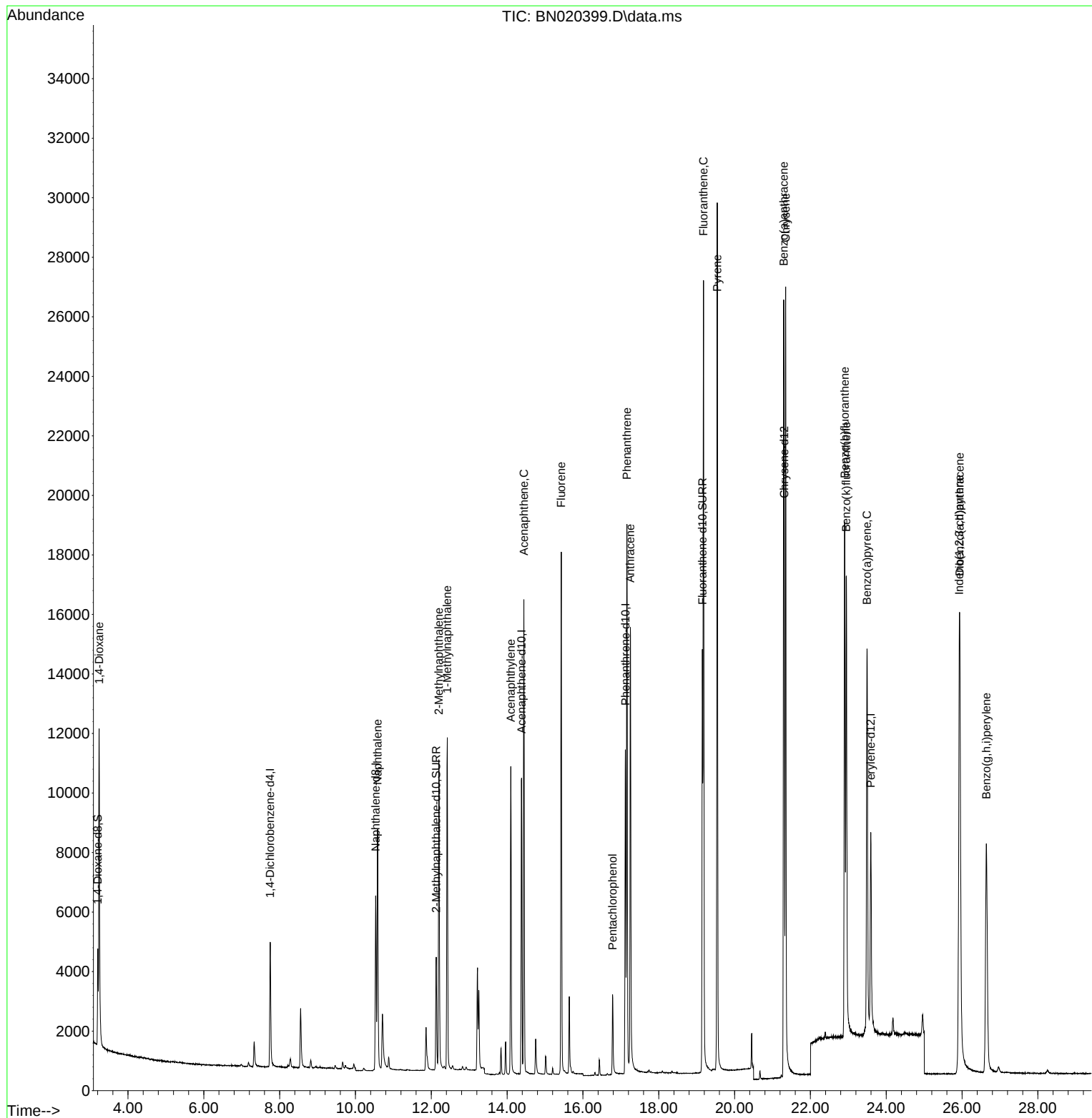
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	2553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	8591	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.382	164	5768	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	13357	0.400	ng/ul	0.00
17) Chrysene-d12	21.309	240	11945	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	9640	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	2167	0.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	5421	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	15857	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	7055	2.336	ng/ul#	82
5) Naphthalene	10.584	128	11921	0.450	ng/ul	99
7) 2-Methylnaphthalene	12.201	142	7997	0.450	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	8093	0.481	ng/ul	100
10) Acenaphthylene	14.099	152	12402	0.454	ng/ul	99
11) Acenaphthene	14.442	153	9683	0.442	ng/ul	99
12) Fluorene	15.427	166	11551	0.445	ng/ul	100
14) Pentachlorophenol	16.782	266	2025	0.752	ng/ul	100
15) Phenanthrene	17.162	178	20696	0.446	ng/ul	100
16) Anthracene	17.251	178	18249	0.455	ng/ul	99
19) Fluoranthene	19.179	202	24511	0.449	ng/ul	100
20) Pyrene	19.541	202	25505	0.451	ng/ul	98
21) Benzo(a)anthracene	21.295	228	21737	0.507	ng/ul	99
22) Chrysene	21.347	228	23935	0.501	ng/ul	100
24) Benzo(b)fluoranthene	22.905	252	22132	0.496	ng/ul	98
25) Benzo(k)fluoranthene	22.946	252	22412	0.498	ng/ul	98
26) Benzo(a)pyrene	23.492	252	20497	0.506	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.926	276	20600	0.511	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.940	278	16769	0.515	ng/ul	99
29) Benzo(g,h,i)perylene	26.641	276	17532	0.506	ng/ul	99

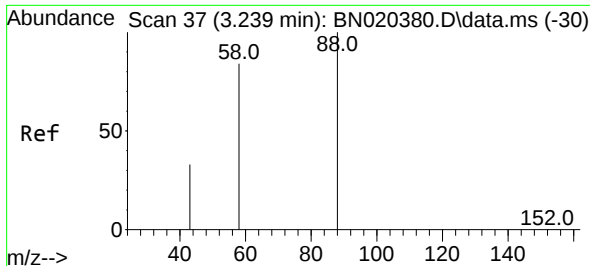
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020399.D
Acq On : 24 Jun 2022 16:01
Operator : CG/JU
Sample : PB145637BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

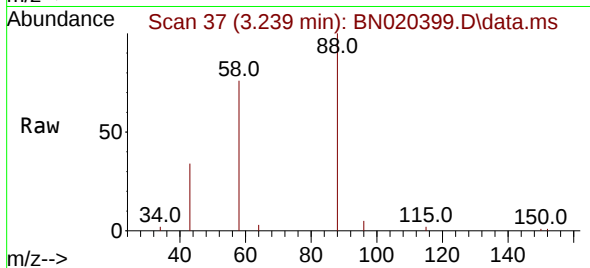
Quant Time: Jun 25 00:55:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration



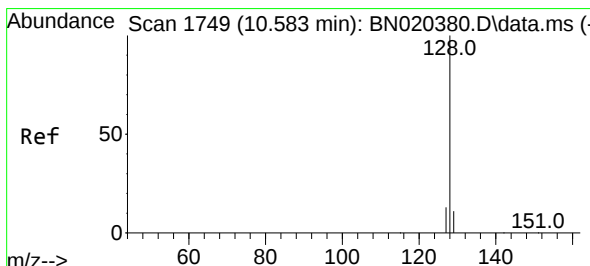
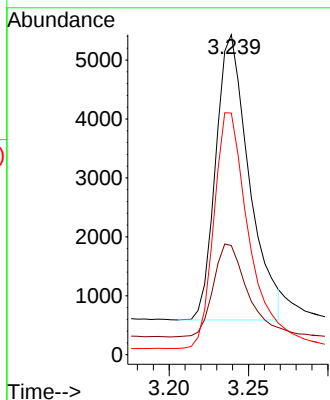
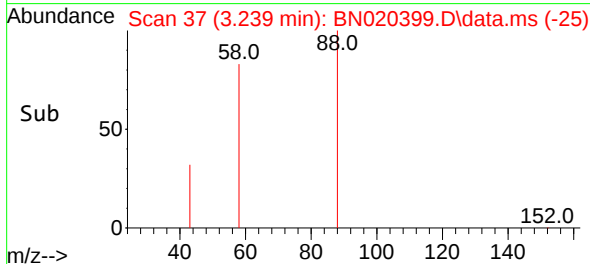


#2
 1,4-Dioxane
 Concen: 2.336 ng/ul
 RT: 3.239 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN020399.D
 Acq: 24 Jun 2022 16:01

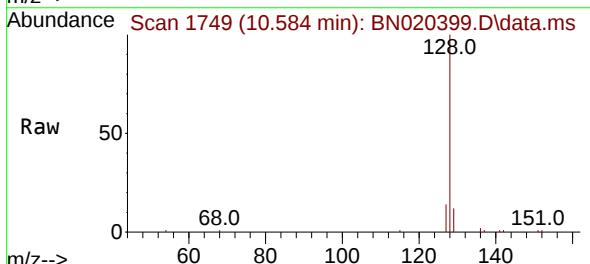
Instrument :
 BNA_N
 ClientSampleId :



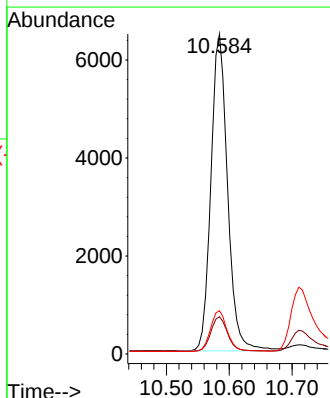
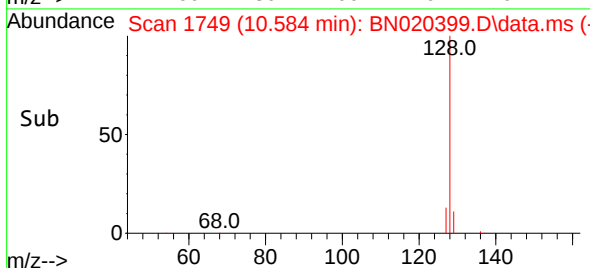
Tgt Ion: 88 Resp: 7055
 Ion Ratio Lower Upper
 88 100
 43 34.1 32.5 48.7
 58 75.5 46.2 69.2#

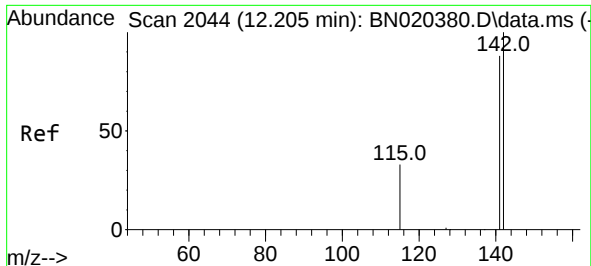


#5
 Naphthalene
 Concen: 0.450 ng/ul
 RT: 10.584 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: BN020399.D
 Acq: 24 Jun 2022 16:01



Tgt Ion: 128 Resp: 11921
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.5 14.3
 127 13.5 11.3 16.9

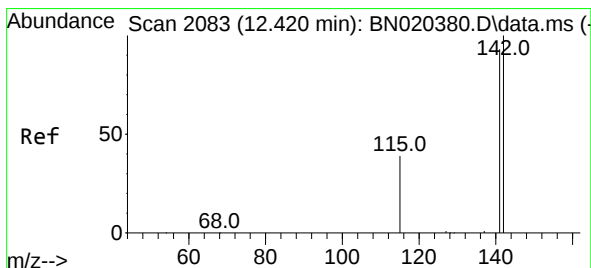
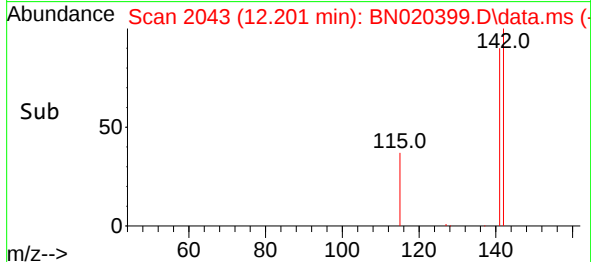
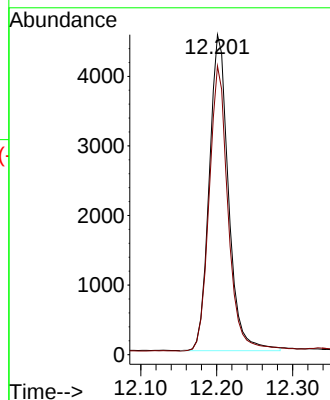
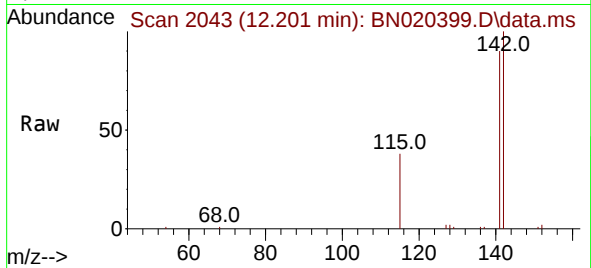




#7
2-Methylnaphthalene
Concen: 0.450 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

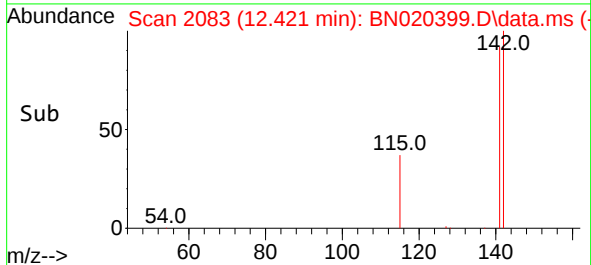
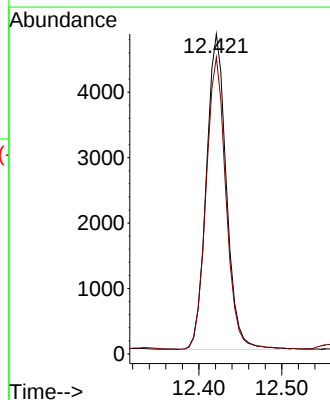
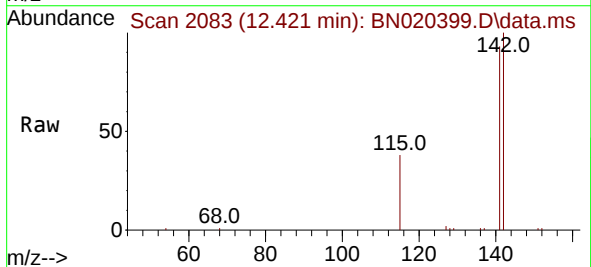
Instrument :
BNA_N
ClientSampleId :

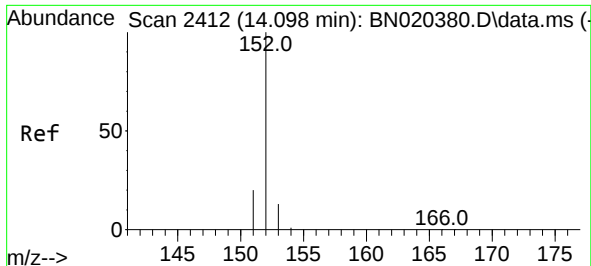
Tgt Ion:142 Resp: 7997
Ion Ratio Lower Upper
142 100
141 88.8 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.481 ng/ul
RT: 12.421 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:142 Resp: 8093
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5

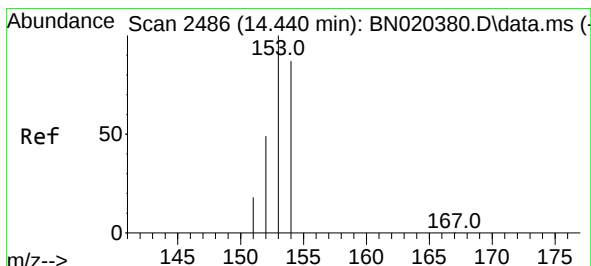
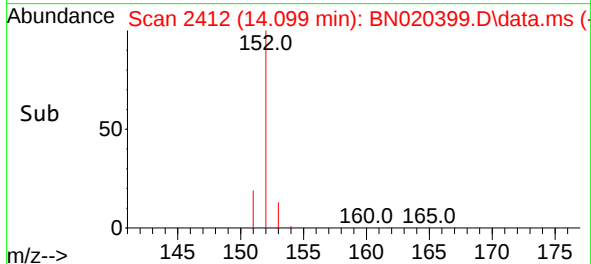
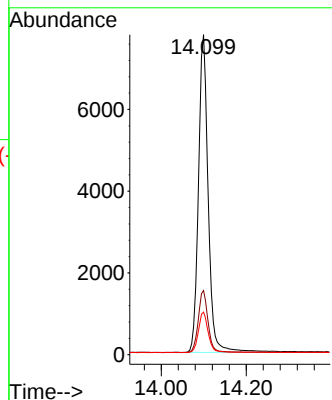
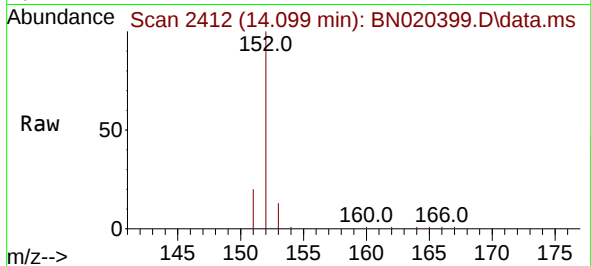




#10
Acenaphthylene
Concen: 0.454 ng/ul
RT: 14.099 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

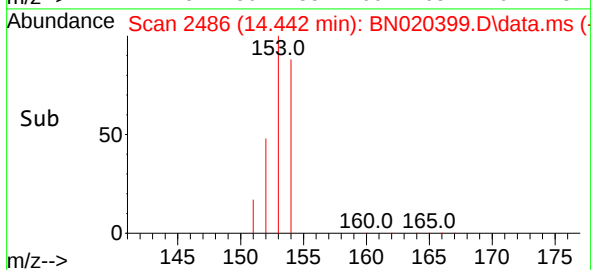
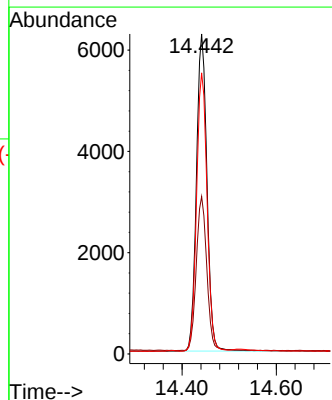
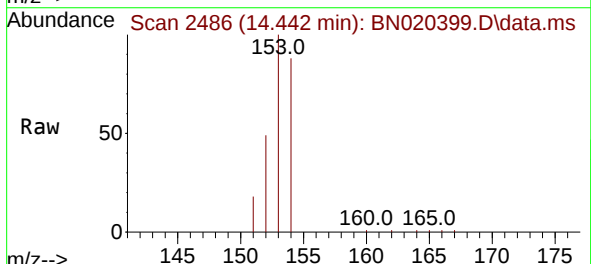
Instrument :
BNA_N
ClientSampleId :

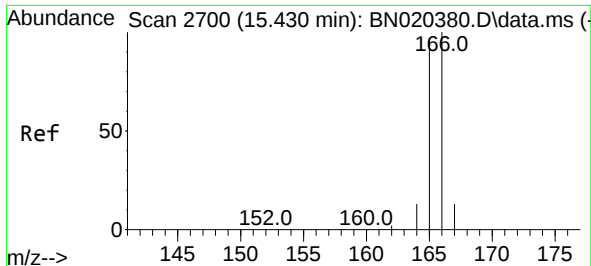
Tgt Ion:152 Resp: 12402
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.3 11.1 16.7



#11
Acenaphthene
Concen: 0.442 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.001 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:153 Resp: 9683
Ion Ratio Lower Upper
153 100
152 49.2 40.0 60.0
154 87.9 70.0 105.0

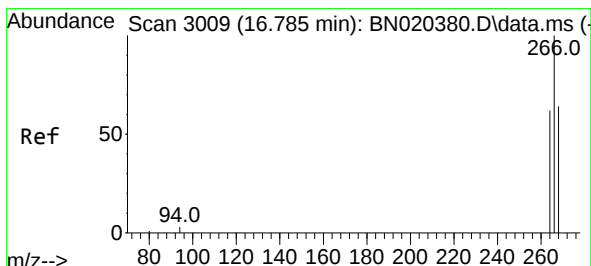
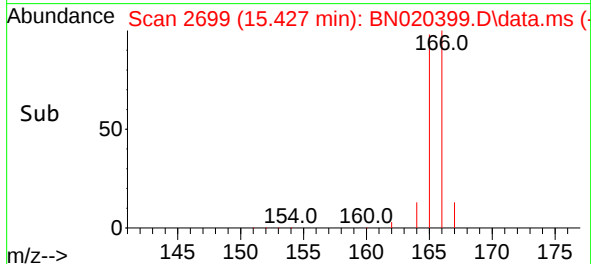
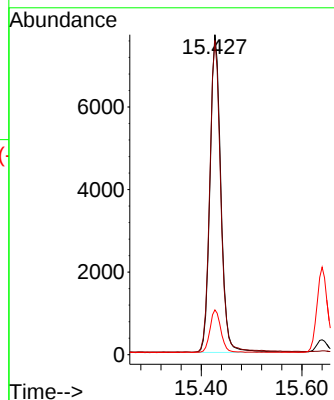
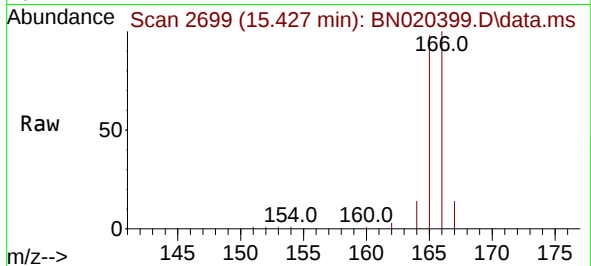




#12
Fluorene
Concen: 0.445 ng/ul
RT: 15.427 min Scan# 2699
Delta R.T. -0.003 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

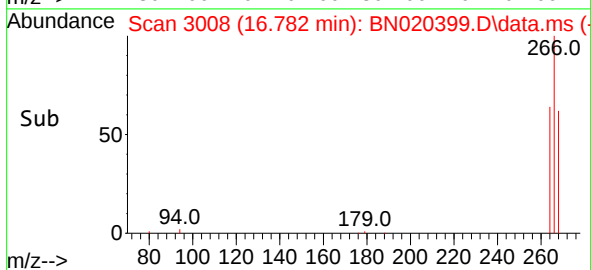
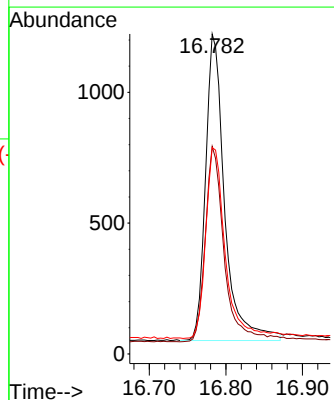
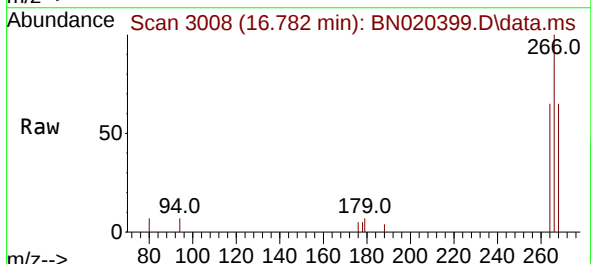
Instrument :
BNA_N
ClientSampleId :

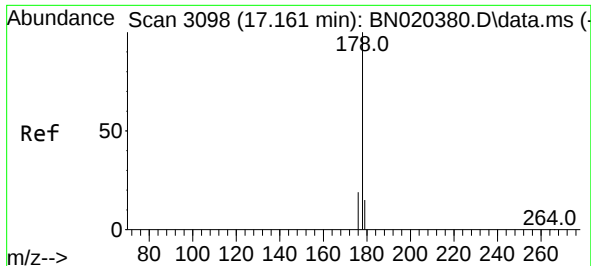
Tgt Ion:166 Resp: 11551
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 14.0 11.3 16.9



#14
Pentachlorophenol
Concen: 0.752 ng/ul
RT: 16.782 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:266 Resp: 2025
Ion Ratio Lower Upper
266 100
264 63.9 51.6 77.4
268 64.4 51.5 77.3

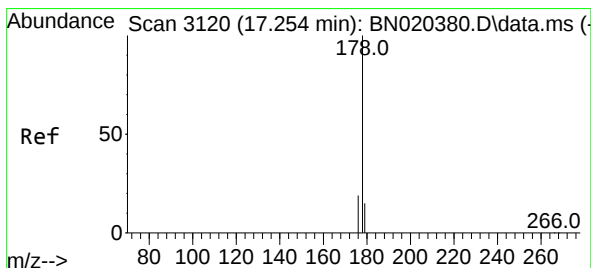
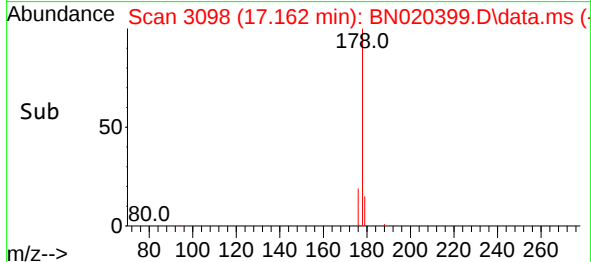
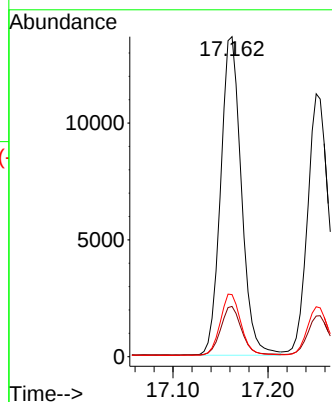
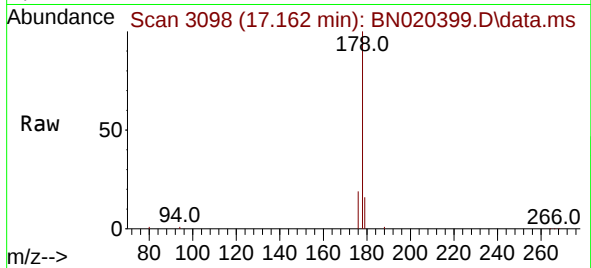




#15
Phenanthrene
Concen: 0.446 ng/ul
RT: 17.162 min Scan# 3098
Delta R.T. 0.001 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

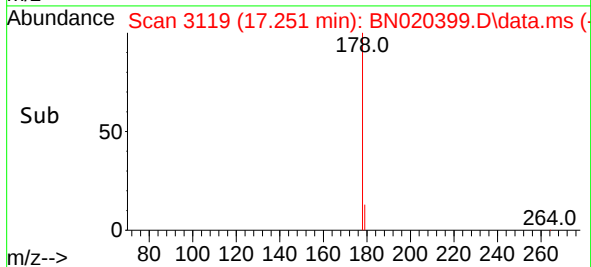
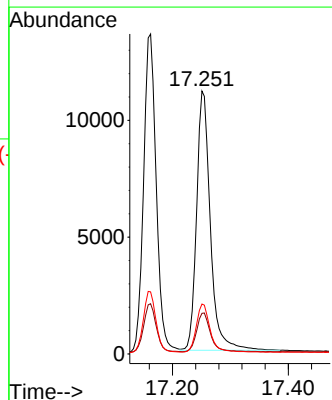
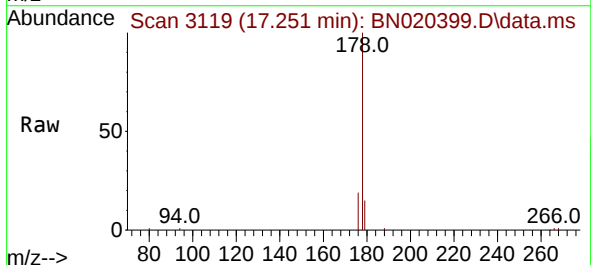
Instrument :
BNA_N
ClientSampleId :

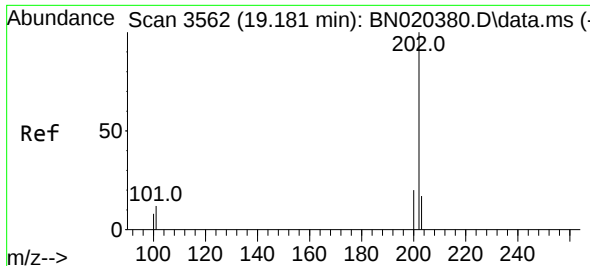
Tgt Ion:178 Resp: 20696
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.4 15.8 23.6



#16
Anthracene
Concen: 0.455 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

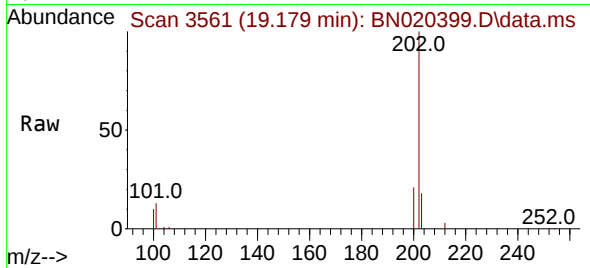
Tgt Ion:178 Resp: 18249
Ion Ratio Lower Upper
178 100
179 15.5 12.8 19.2
176 19.0 15.2 22.8



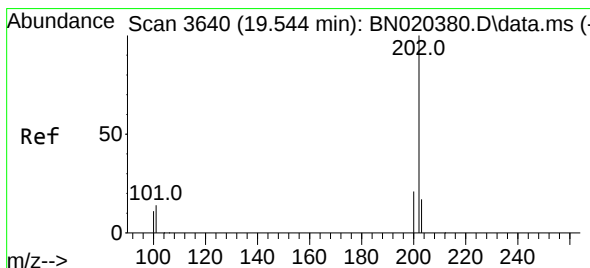
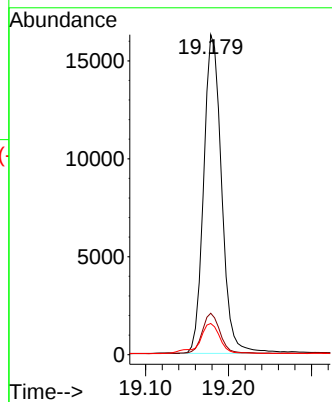
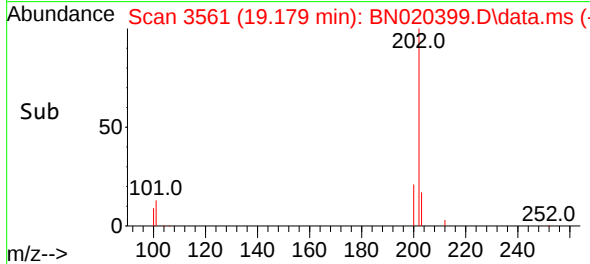


#19
Fluoranthene
Concen: 0.449 ng/ul
RT: 19.179 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Instrument :
BNA_N
ClientSampleId :

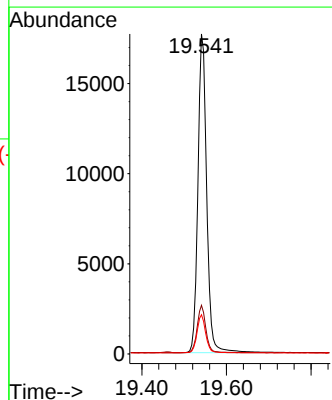
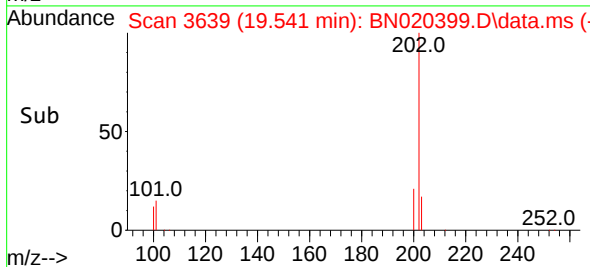
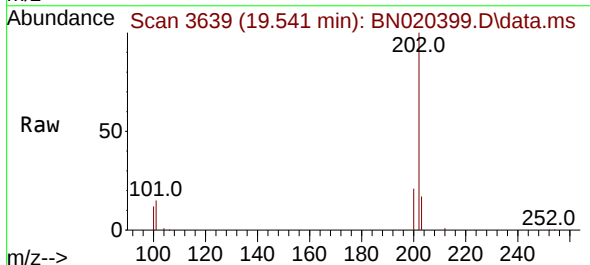


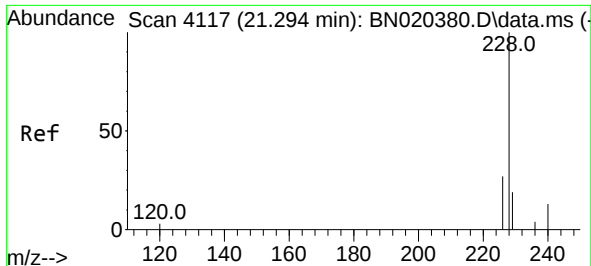
Tgt Ion:202 Resp: 24511
Ion Ratio Lower Upper
202 100
101 13.0 10.3 15.5
100 9.8 7.8 11.6



#20
Pyrene
Concen: 0.451 ng/ul
RT: 19.541 min Scan# 3639
Delta R.T. -0.003 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:202 Resp: 25505
Ion Ratio Lower Upper
202 100
101 15.2 11.6 17.4
100 12.3 9.2 13.8

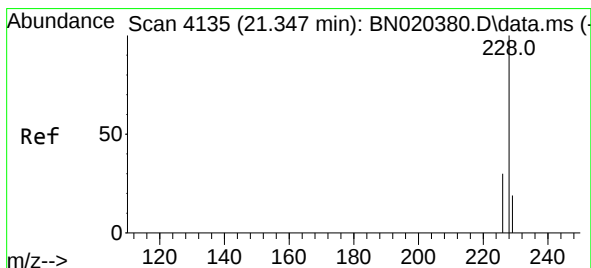
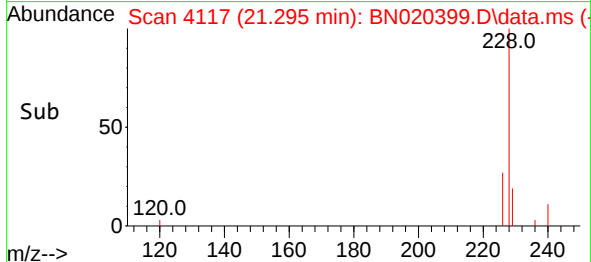
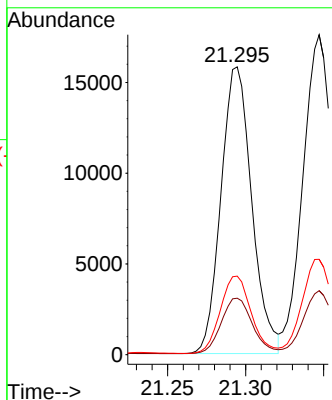
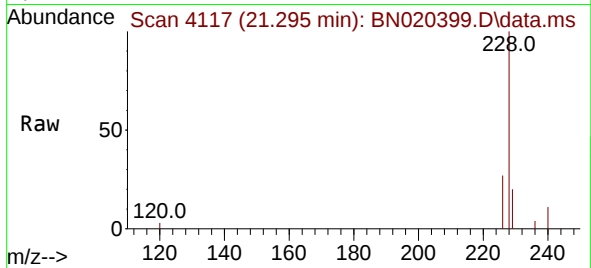




#21
Benzo(a)anthracene
Concen: 0.507 ng/ul
RT: 21.295 min Scan# 4117
Delta R.T. 0.000 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

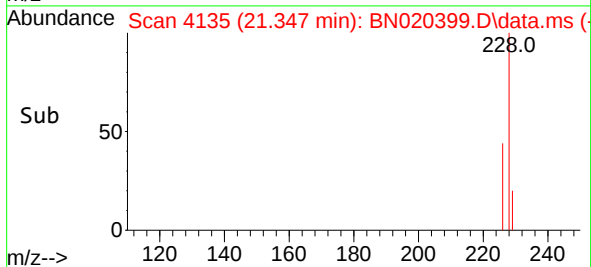
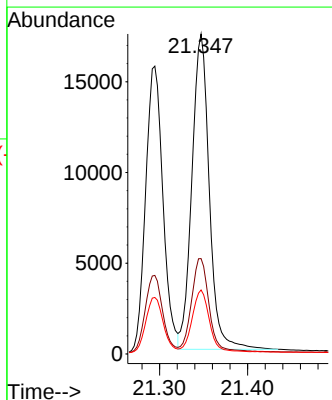
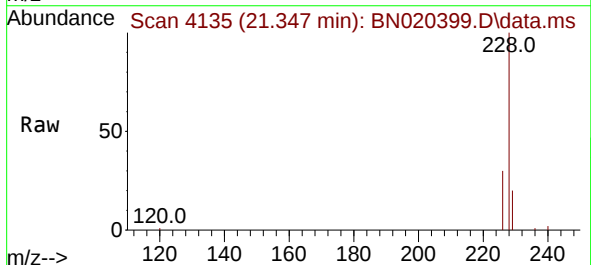
Instrument :
BNA_N
ClientSampleId :

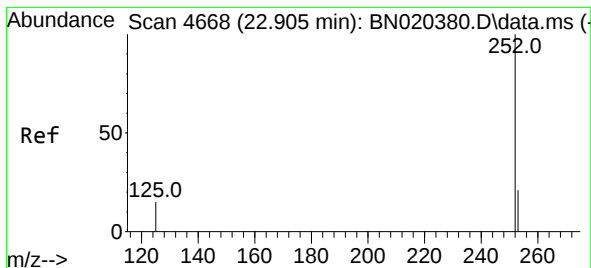
Tgt Ion:228 Resp: 21737
Ion Ratio Lower Upper
228 100
229 19.6 15.9 23.9
226 27.3 22.2 33.2



#22
Chrysene
Concen: 0.501 ng/ul
RT: 21.347 min Scan# 4135
Delta R.T. 0.000 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:228 Resp: 23935
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 20.0 15.8 23.8





#24

Benzo(b)fluoranthene

Concen: 0.496 ng/ul

RT: 22.905 min Scan# 4668

Delta R.T. 0.000 min

Lab File: BN020399.D

Acq: 24 Jun 2022 16:01

Instrument :

BNA_N

ClientSampleId :

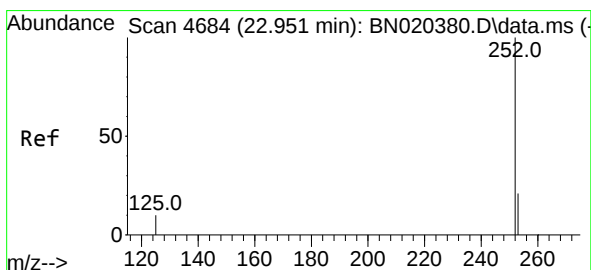
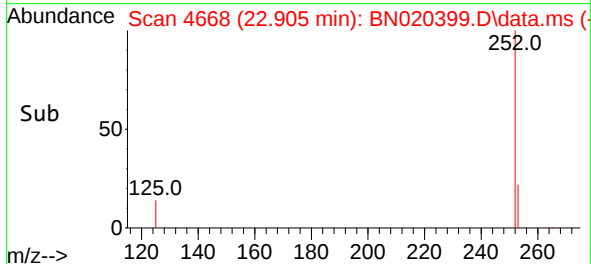
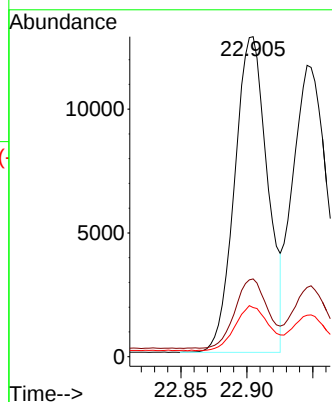
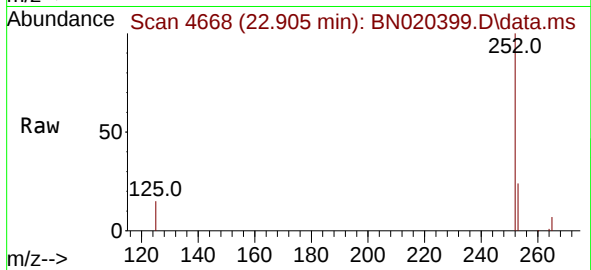
Tgt Ion:252 Resp: 22132

Ion Ratio Lower Upper

252 100

253 24.3 0.0 48.6

125 15.4 0.0 34.0



#25

Benzo(k)fluoranthene

Concen: 0.498 ng/ul

RT: 22.946 min Scan# 4682

Delta R.T. -0.006 min

Lab File: BN020399.D

Acq: 24 Jun 2022 16:01

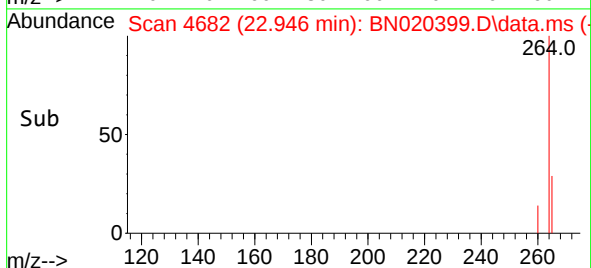
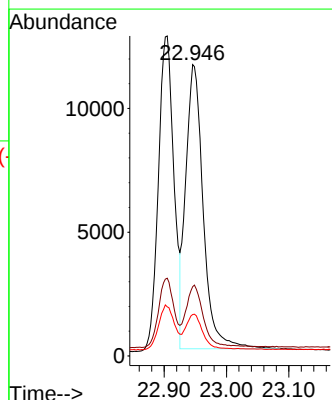
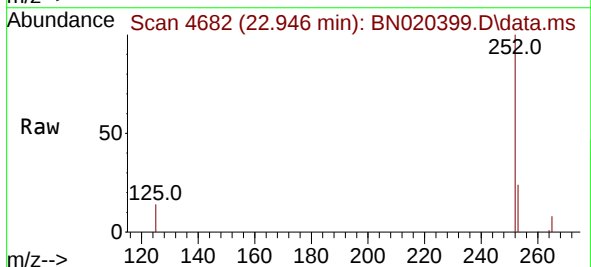
Tgt Ion:252 Resp: 22412

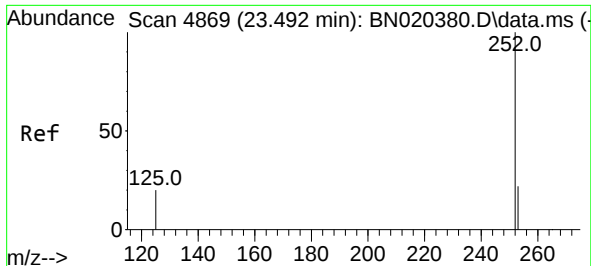
Ion Ratio Lower Upper

252 100

253 23.8 19.7 29.5

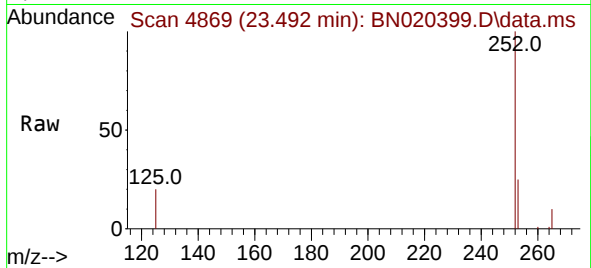
125 14.2 12.0 18.0



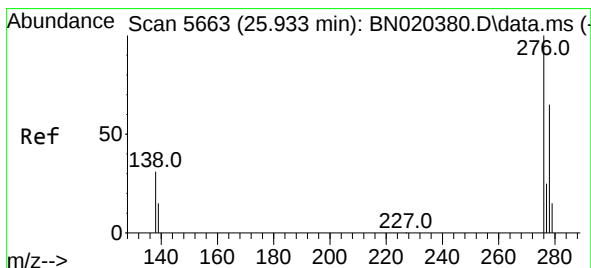
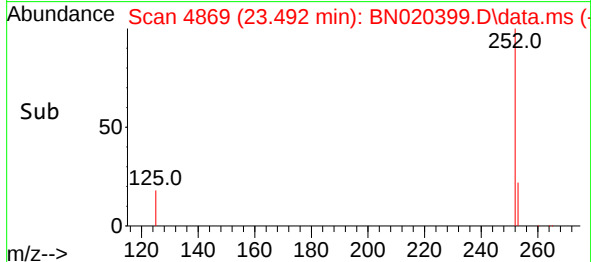
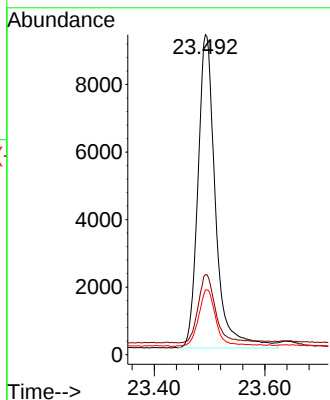


#26
Benzo(a)pyrene
Concen: 0.506 ng/ul
RT: 23.492 min Scan# 4869
Delta R.T. 0.000 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Instrument :
BNA_N
ClientSampleId :

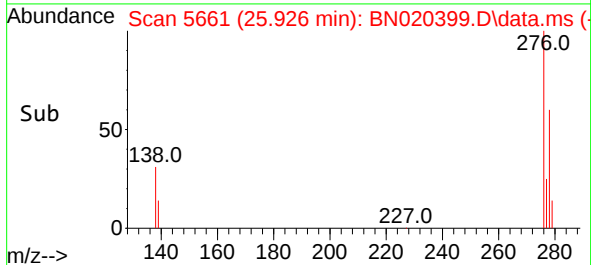
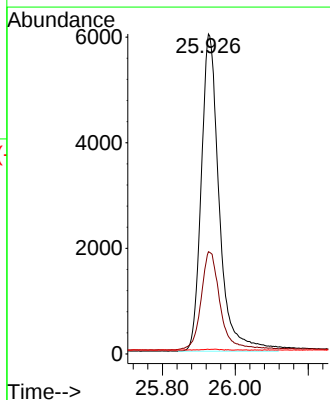
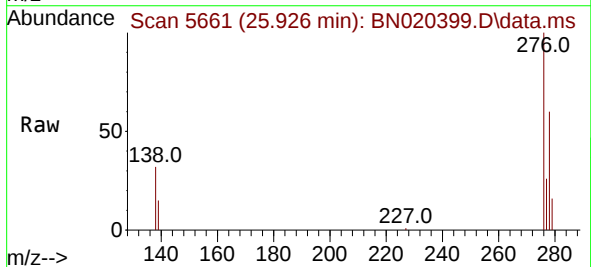


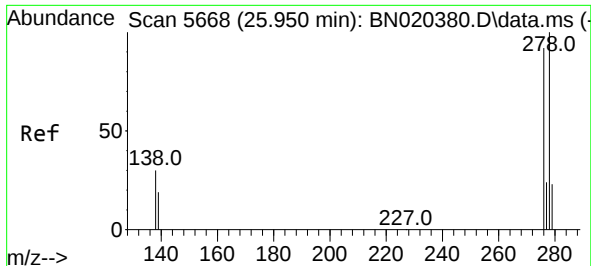
Tgt Ion:252 Resp: 20497
Ion Ratio Lower Upper
252 100
253 25.0 21.0 31.4
125 20.2 18.8 28.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.511 ng/ul
RT: 25.926 min Scan# 5661
Delta R.T. -0.007 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

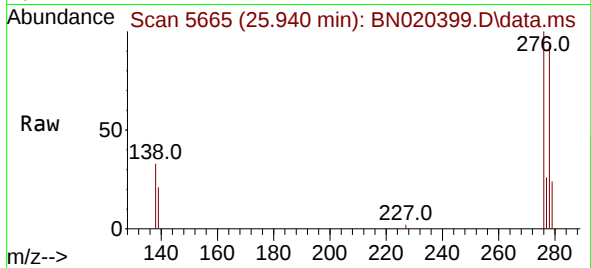
Tgt Ion:276 Resp: 20600
Ion Ratio Lower Upper
276 100
138 32.9 27.4 41.2
227 0.3 0.2 0.2#



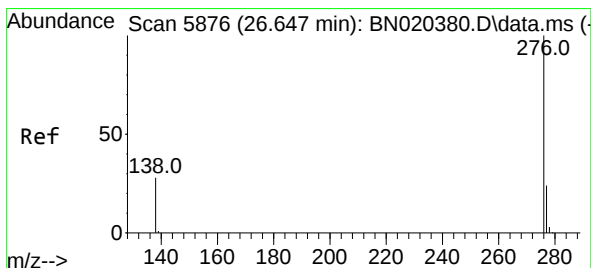
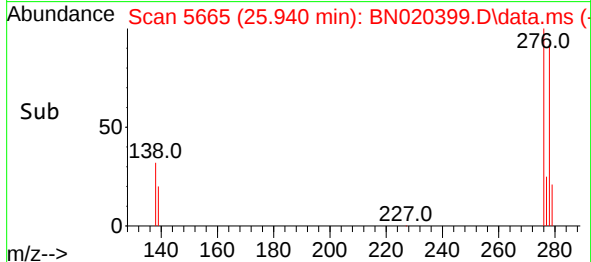
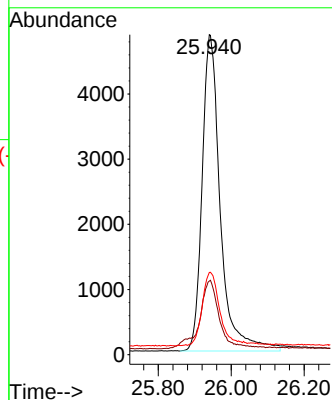


#28
Dibenzo(a,h)anthracene
Concen: 0.515 ng/ul
RT: 25.940 min Scan# 5668
Delta R.T. -0.010 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 16769
Ion Ratio Lower Upper
278 100
139 23.0 18.8 28.2
279 25.7 21.4 32.0



#29
Benzo(g,h,i)perylene
Concen: 0.506 ng/ul
RT: 26.641 min Scan# 5874
Delta R.T. -0.007 min
Lab File: BN020399.D
Acq: 24 Jun 2022 16:01

Tgt Ion:276 Resp: 17532
Ion Ratio Lower Upper
276 100
138 29.2 23.5 35.3
277 24.5 20.1 30.1

