

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041666.D
 Acq On : 06 Sep 2023 19:47
 Operator : MA/JU
 Sample : 04113-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH5

Quant Time: Sep 06 20:38:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

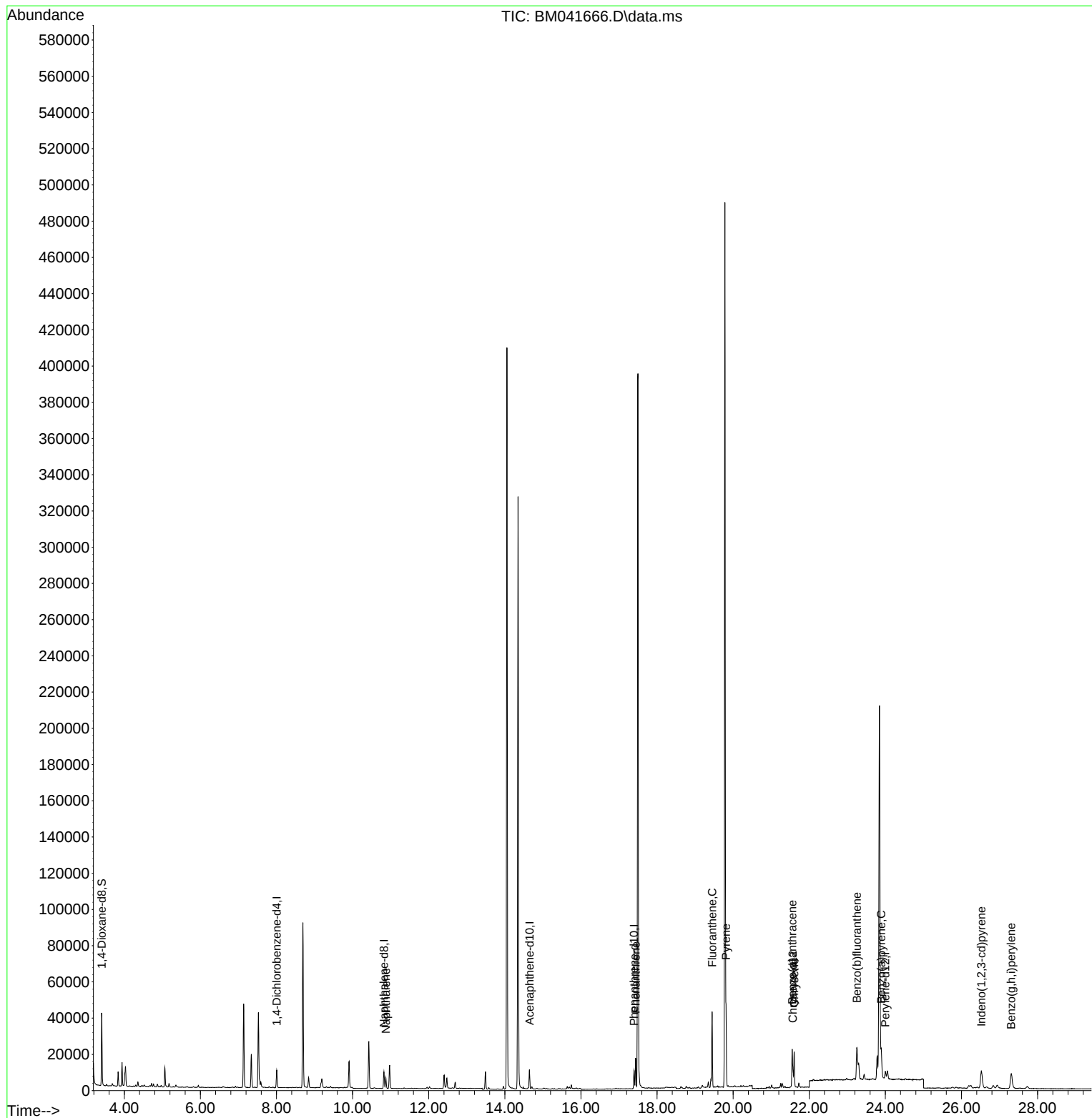
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4679	0.400	ng/u1	0.00
4) Naphthalene-d8	10.823	136	11443	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.648	164	5285	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.396	188	10560	0.400	ng/u1	0.00
17) Chrysene-d12	21.568	240	4881	0.400	ng/u1	0.00
23) Perylene-d12	24.000	264	5708	0.400	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	21278	2.976	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2468	0.168	ng/u1	0.00
18) Fluoranthene-d10	19.417	212	3847	0.163	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.873	128	7748	0.206	ng/u1	99
15) Phenanthrene	17.438	178	17107	0.384	ng/u1	100
19) Fluoranthene	19.445	202	34310	0.596	ng/u1	99
20) Pyrene	19.812	202	35038	0.612	ng/u1	99
21) Benzo(a)anthracene	21.550	228	17514	0.440	ng/u1	98
22) Chrysene	21.603	228	19871	0.463	ng/u1	96
24) Benzo(b)fluoranthene	23.252	252	31990	0.626	ng/u1	96
26) Benzo(a)pyrene	23.892	252	21411	0.516	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	18341	0.322	ng/u1	90
29) Benzo(g,h,i)perylene	27.306	276	19061	0.378	ng/u1	99

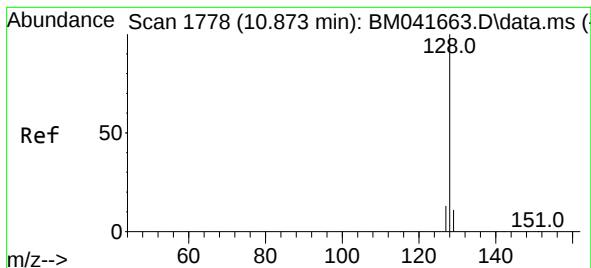
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

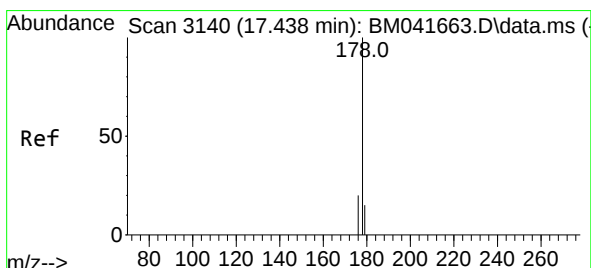
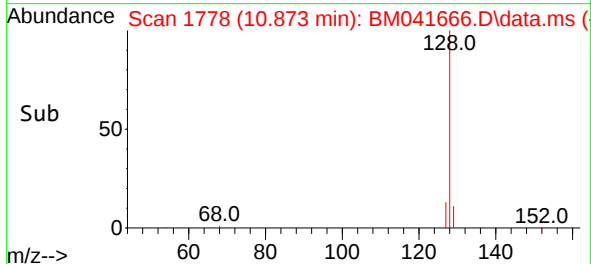
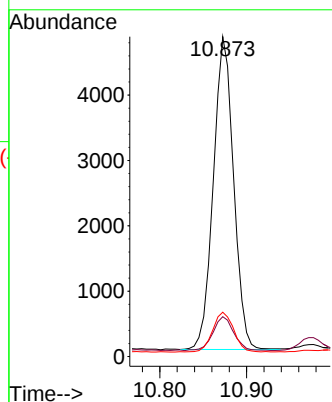
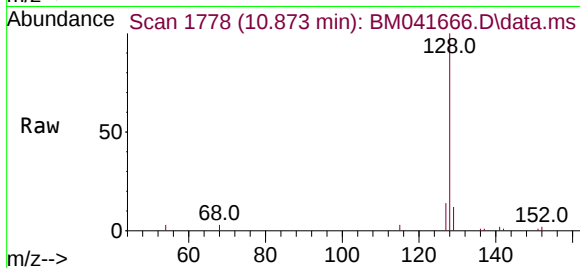




#5
Naphthalene
Concen: 0.206 ng/ul
RT: 10.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

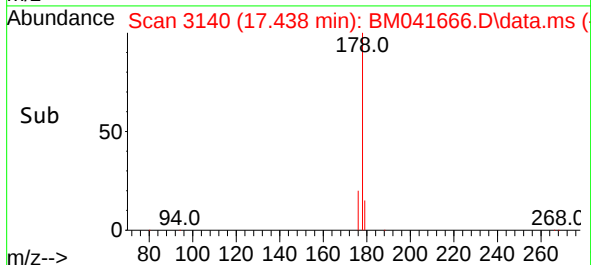
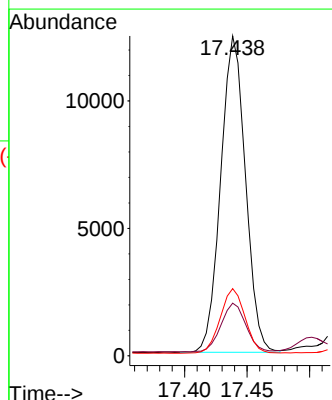
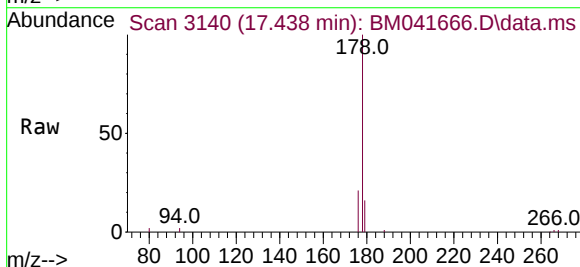
Instrument :
BNA_M
ClientSampleId :
EZYH5

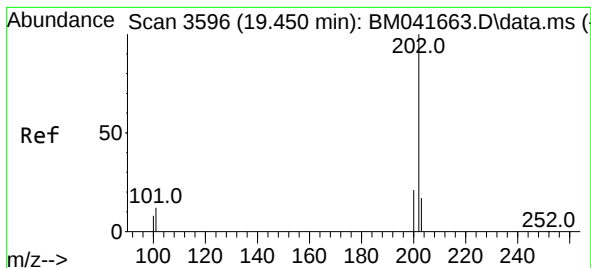
Tgt Ion:128 Resp: 7748
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 13.9 11.0 16.6



#15
Phenanthrene
Concen: 0.384 ng/ul
RT: 17.438 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

Tgt Ion:178 Resp: 17107
Ion Ratio Lower Upper
178 100
179 16.5 12.9 19.3
176 21.0 16.9 25.3





#19

Fluoranthene

Concen: 0.596 ng/ul

RT: 19.445 min Scan# 3596

Delta R.T. -0.005 min

Lab File: BM041666.D

Acq: 06 Sep 2023 19:47

Instrument :

BNA_M

ClientSampleId :

EZYH5

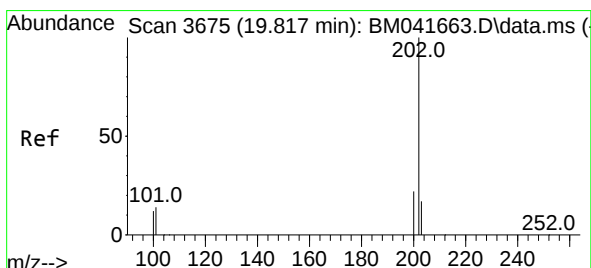
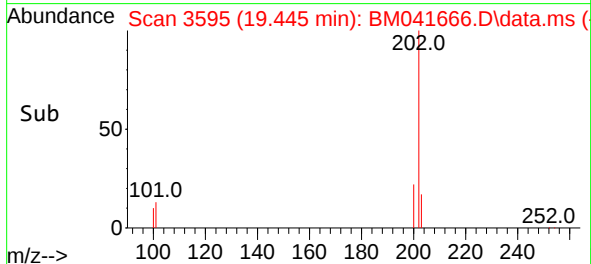
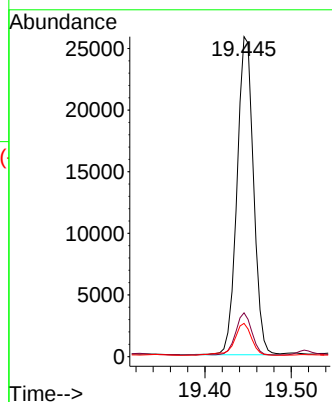
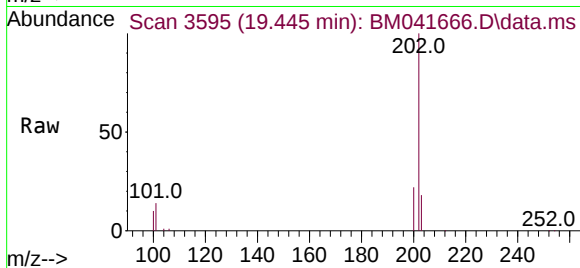
Tgt Ion:202 Resp: 34310

Ion Ratio Lower Upper

202 100

101 13.7 10.5 15.7

100 10.4 8.4 12.6



#20

Pyrene

Concen: 0.612 ng/ul

RT: 19.812 min Scan# 3674

Delta R.T. -0.005 min

Lab File: BM041666.D

Acq: 06 Sep 2023 19:47

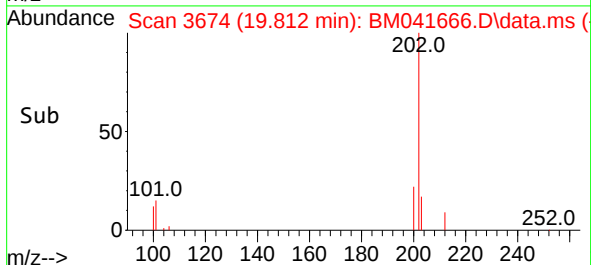
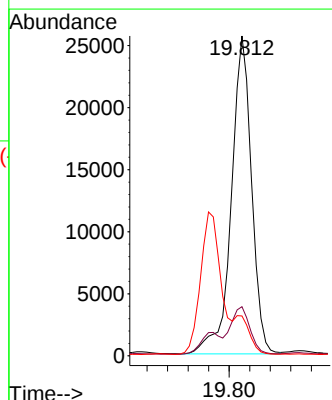
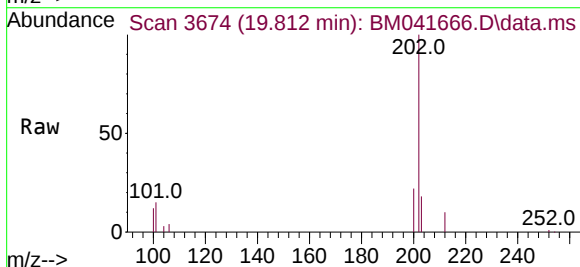
Tgt Ion:202 Resp: 35038

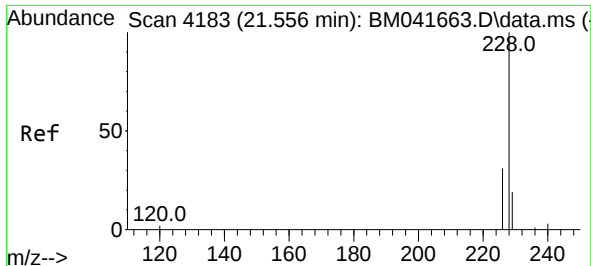
Ion Ratio Lower Upper

202 100

101 15.4 11.8 17.8

100 12.5 9.8 14.6

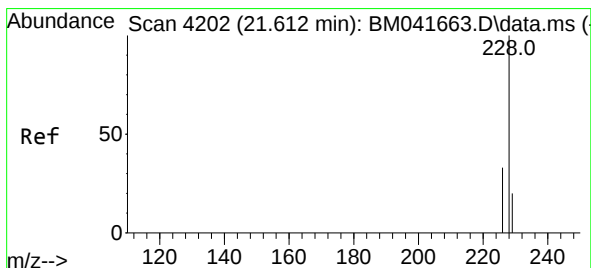
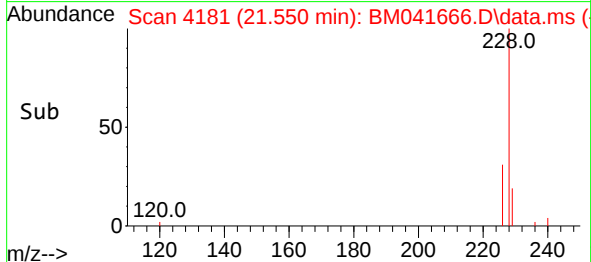
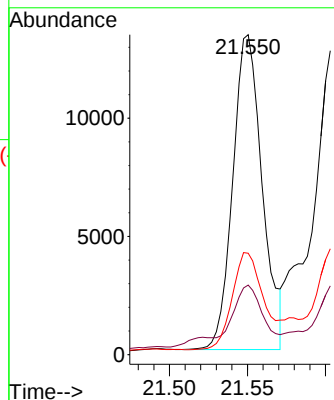
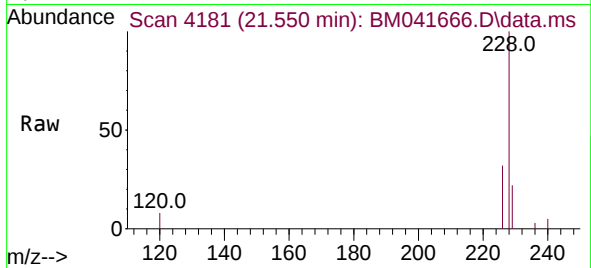




#21
Benzo(a)anthracene
Concen: 0.440 ng/ul
RT: 21.550 min Scan# 4183
Delta R.T. -0.003 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

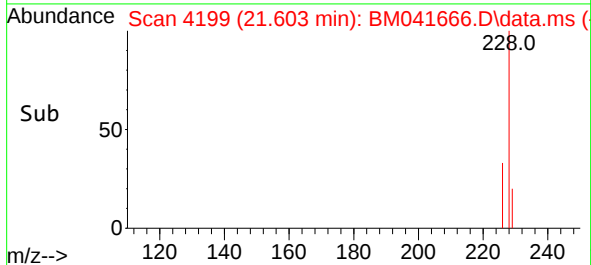
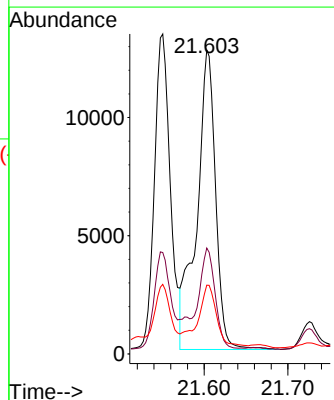
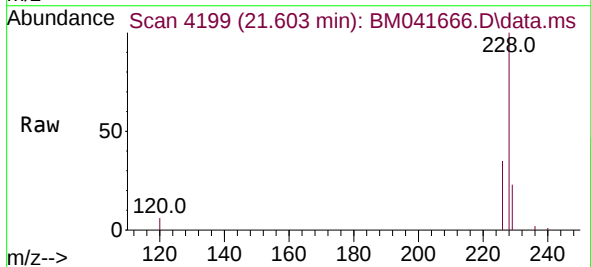
Instrument :
BNA_M
ClientSampleId :
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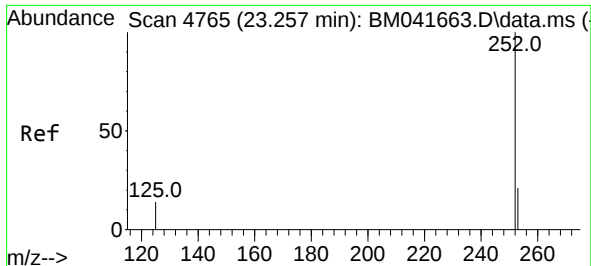
Tgt Ion:228 Resp: 17514
Ion Ratio Lower Upper
228 100
229 21.7 15.8 23.6
226 31.7 24.8 37.2



#22
Chrysene
Concen: 0.463 ng/ul
RT: 21.603 min Scan# 4199
Delta R.T. -0.006 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

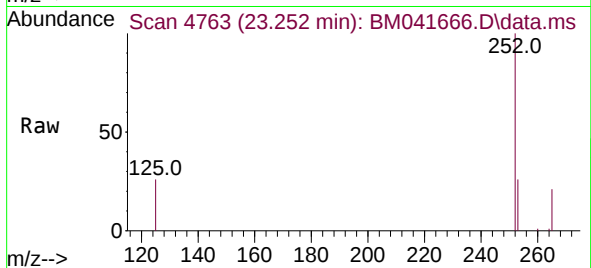
Tgt Ion:228 Resp: 19871
Ion Ratio Lower Upper
228 100
226 34.8 27.0 40.6
229 22.6 15.4 23.2



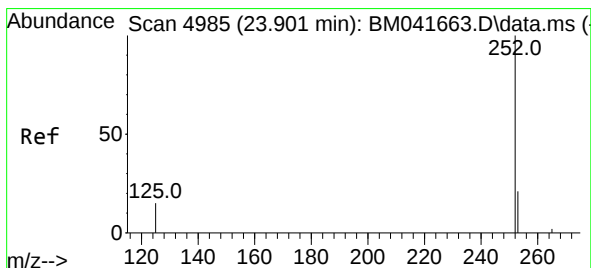
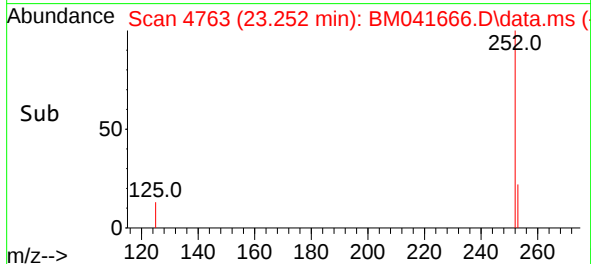
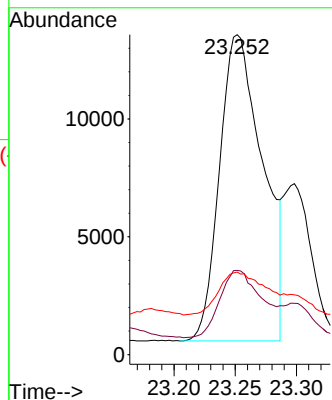


#24
Benzo(b)fluoranthene
Concen: 0.626 ng/ul
RT: 23.252 min Scan# 4763
Delta R.T. -0.000 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

Instrument :
BNA_M
ClientSampleId :
EZYH5

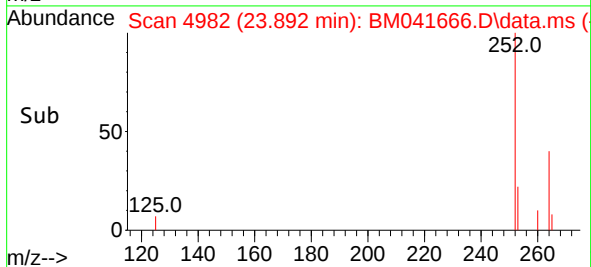
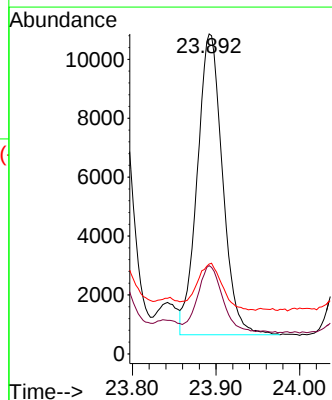
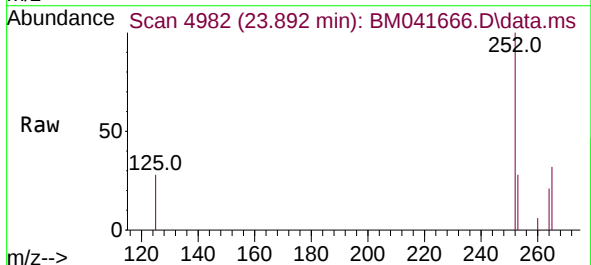


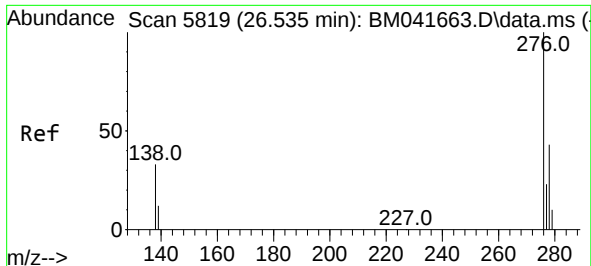
Tgt Ion:252 Resp: 31990
Ion Ratio Lower Upper
252 100
253 26.3 0.0 52.4
125 25.8 0.0 42.8



#26
Benzo(a)pyrene
Concen: 0.516 ng/ul
RT: 23.892 min Scan# 4982
Delta R.T. -0.006 min
Lab File: BM041666.D
Acq: 06 Sep 2023 19:47

Tgt Ion:252 Resp: 21411
Ion Ratio Lower Upper
252 100
253 27.6 22.4 33.6
125 28.1 21.0 31.4

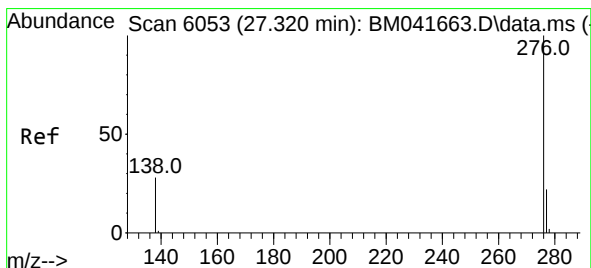
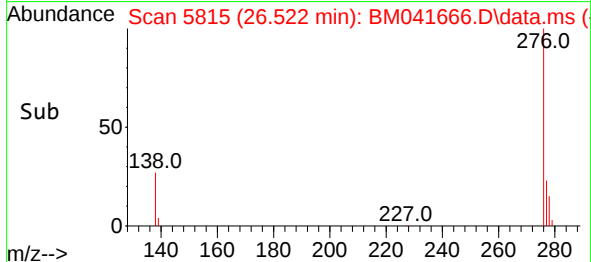
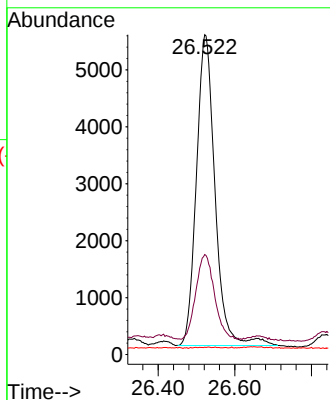
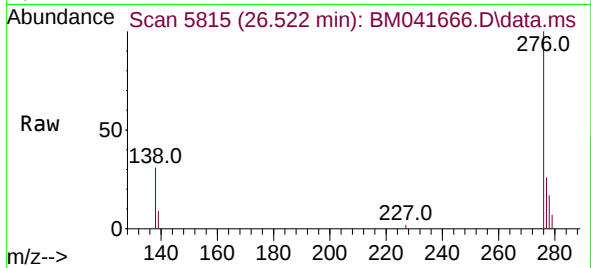




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.322 ng/ul
 RT: 26.522 min Scan# 5819
 Delta R.T. -0.010 min
 Lab File: BM041666.D
 Acq: 06 Sep 2023 19:47

Instrument :
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 ClientSampleId :
 EZYH5

Tgt Ion:276 Resp: 18341
 Ion Ratio Lower Upper
 276 100
 138 27.5 26.4 39.6
 227 0.1 0.1 0.1



#29
 Benzo(g,h,i)perylene
 Concen: 0.378 ng/ul
 RT: 27.306 min Scan# 6049
 Delta R.T. -0.010 min
 Lab File: BM041666.D
 Acq: 06 Sep 2023 19:47

Tgt Ion:276 Resp: 19061
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.0 37.4
 277 24.9 20.2 30.2

