

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030666.D
 Acq On : 28 Jun 2021 23:00
 Operator : CG/JU
 Sample : M2680-08DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD34DL

Manual Integrations
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Quant Time: Jun 29 02:22:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2555	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	9771	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	5553	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	10522	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	9773	0.400	ng/ul	0.00
23) Perylene-d12	23.571	264	10484	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	2561	0.920	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	865	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	1960	0.070	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.136	152	1122	0.045	ng/ul#	84
15) Phenanthrene	17.197	178	3627	0.103	ng/ul	97
16) Anthracene	17.287	178	1635	0.053	ng/ul#	90
19) Fluoranthene	19.207	202	22433	0.520	ng/ul	99
20) Pyrene	19.569	202	21981	0.507	ng/ul	97
21) Benzo(a)anthracene	21.304	228	13864	0.356	ng/ul	98
22) Chrysene	21.357	228	13072	0.300	ng/ul	97
24) Benzo(b)fluoranthene	22.895	252	16016m	0.345	ng/ul	
25) Benzo(k)fluoranthene	22.931	252	6468m	0.135	ng/ul	
26) Benzo(a)pyrene	23.474	252	11274	0.285	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.851	276	7000	0.136	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.851	278	1946	0.047	ng/ul#	57
29) Benzo(g,h,i)perylene	26.553	276	5899	0.132	ng/ul	96

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

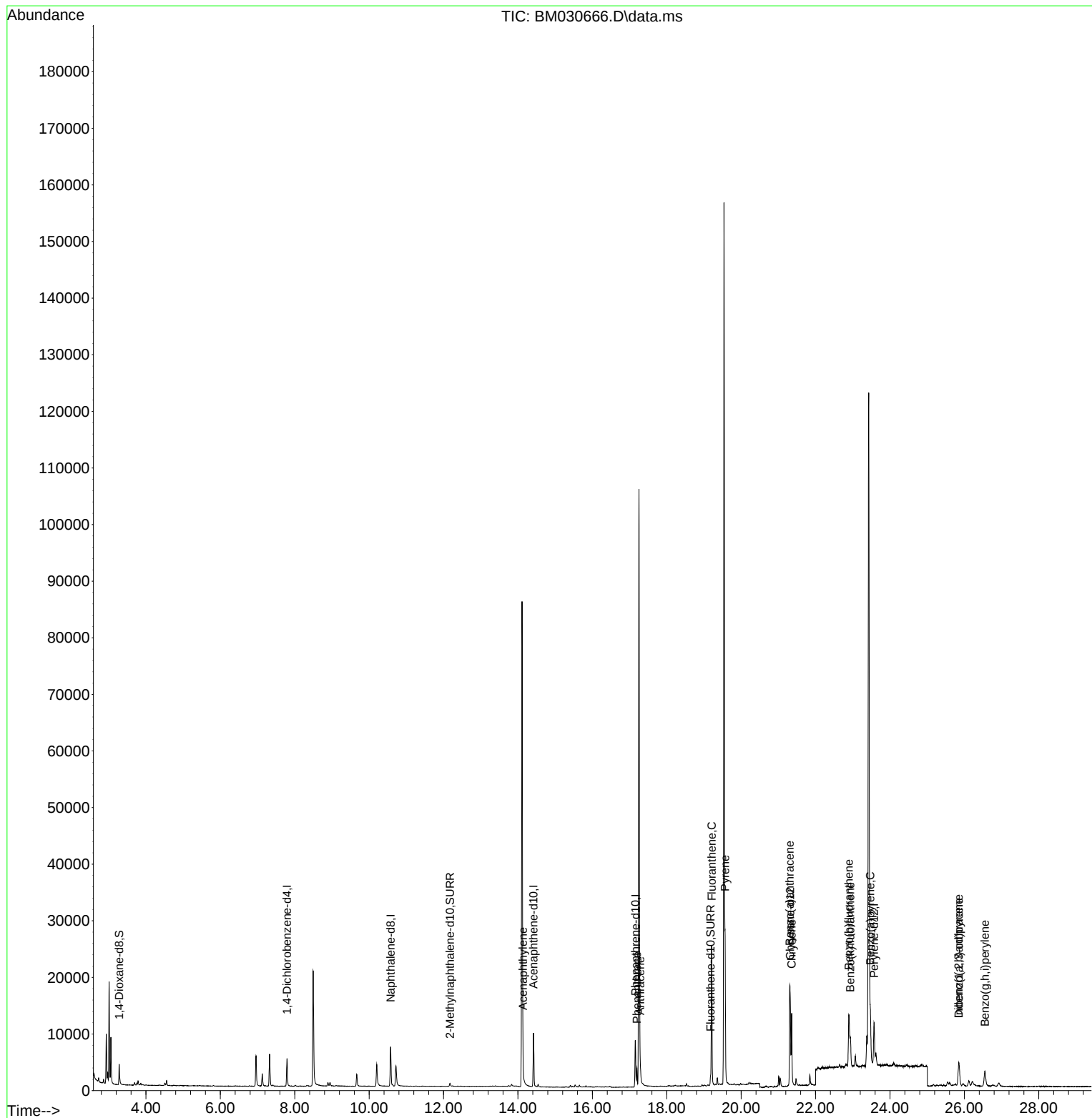
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Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
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ALS Vial : 10 Sample Multiplier: 1

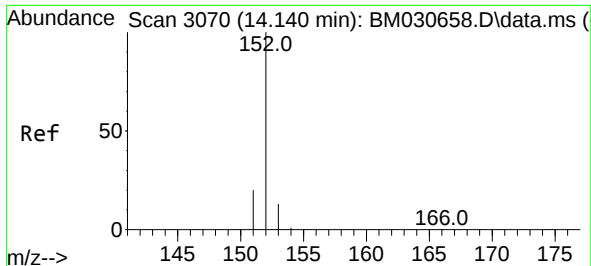
Instrument :
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BGD34DL

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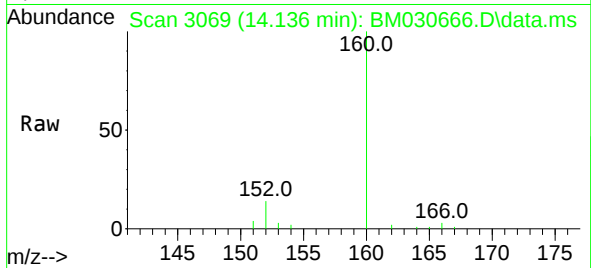
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Quant Time: Jun 29 02:22:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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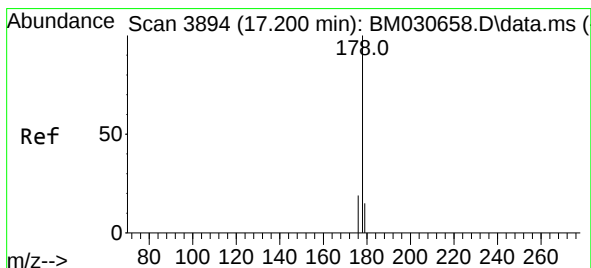
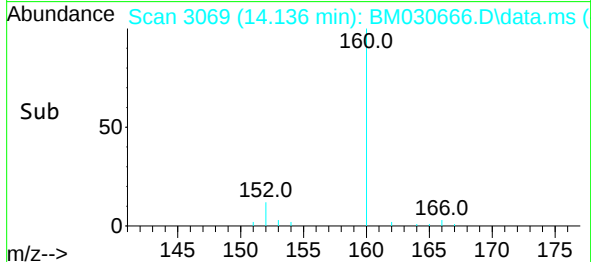
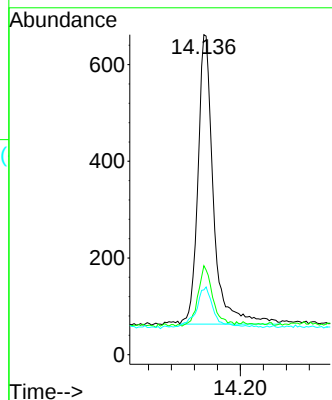




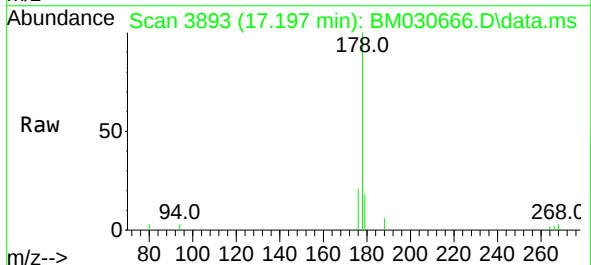
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Acenaphthylene
Concen: 0.045 ng/ul
RT: 14.136 min Scan# 3069
Delta R.T. -0.004 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00



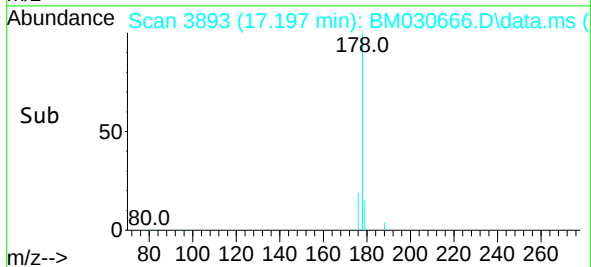
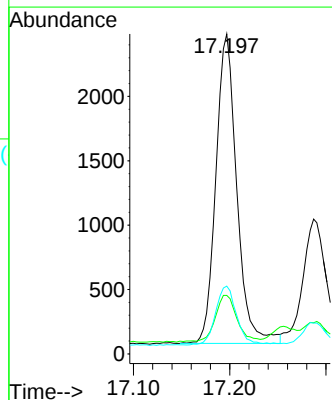
Tgt Ion:152 Resp: 1122
Ion Ratio Lower Upper
152 100
151 27.8 16.2 24.4#
153 20.2 11.4 17.0#



#15
Phenanthrene
Concen: 0.103 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.003 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00



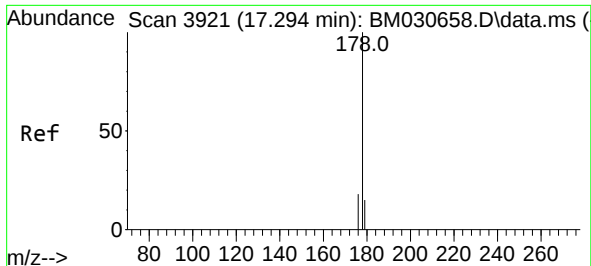
Tgt Ion:178 Resp: 3627
Ion Ratio Lower Upper
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179 18.3 13.3 19.9
176 21.2 16.0 24.0



Instrument :
BNA_M
ClientSampleId :
BGD34DL

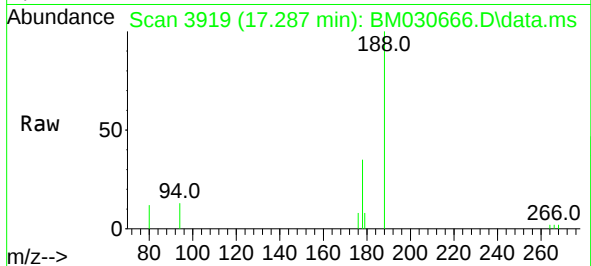
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#16
 Anthracene
 Concen: 0.053 ng/ul
 RT: 17.287 min Scan# 3919
 Delta R.T. -0.003 min
 Lab File: BM030666.D
 Acq: 28 Jun 2021 23:00

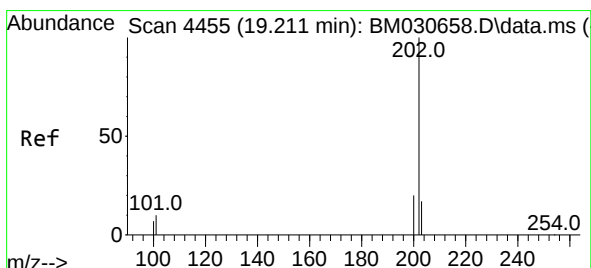
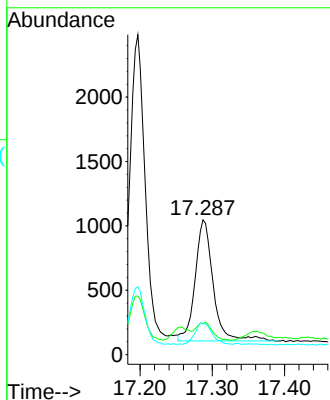
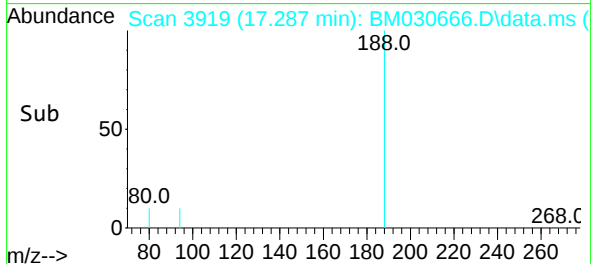
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 ClientSampleId :
 BGD34DL



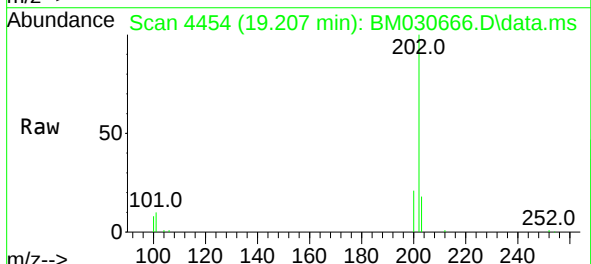
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 Ion Ratio Lower Upper
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 179 23.1 14.0 21.0#
 176 22.9 15.8 23.6

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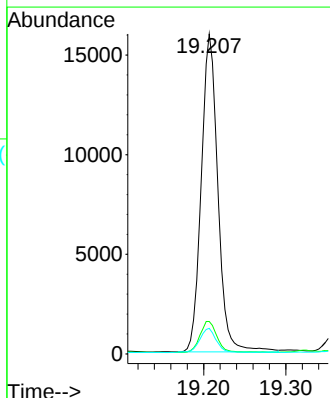
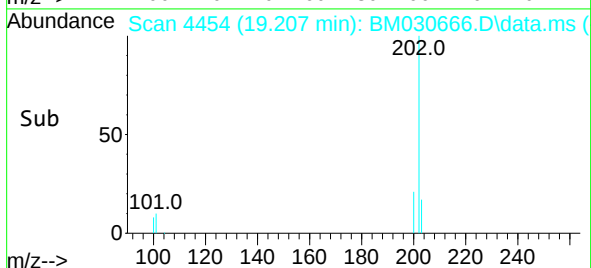
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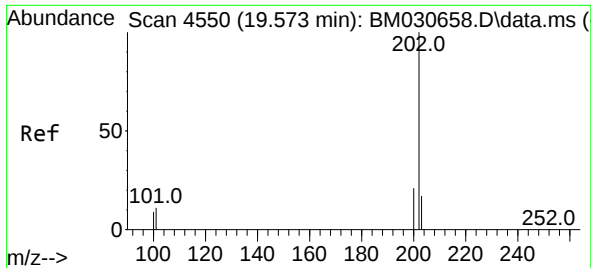


#19
 Fluoranthene
 Concen: 0.520 ng/ul
 RT: 19.207 min Scan# 4454
 Delta R.T. -0.004 min
 Lab File: BM030666.D
 Acq: 28 Jun 2021 23:00



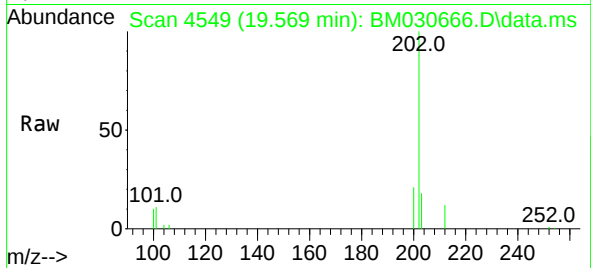
Tgt Ion:202 Resp: 22433
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.7 13.1
 100 8.0 6.6 9.8





#20
Pyrene
Concen: 0.507 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. 0.000 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

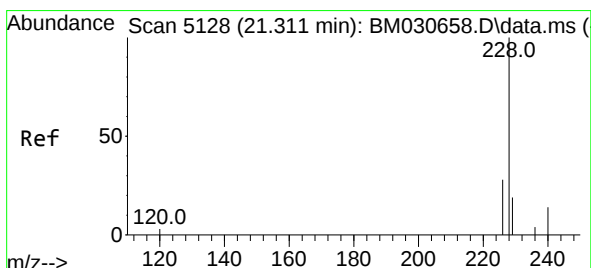
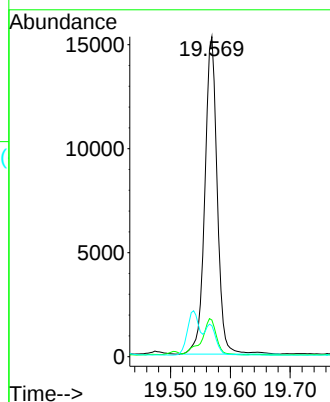
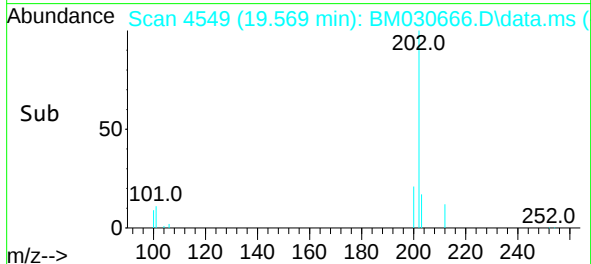
Instrument :
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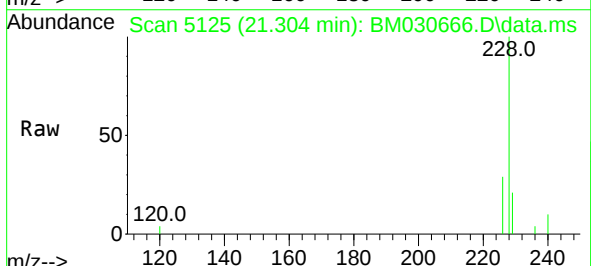
Tgt Ion:202 Resp: 21981
Ion Ratio Lower Upper
202 100
101 11.5 10.2 15.4
100 9.7 8.5 12.7

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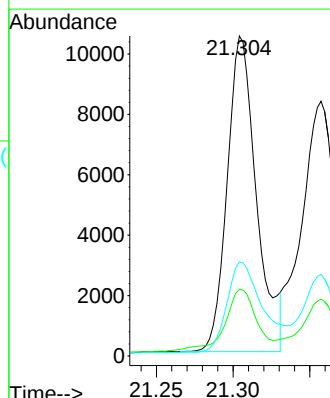
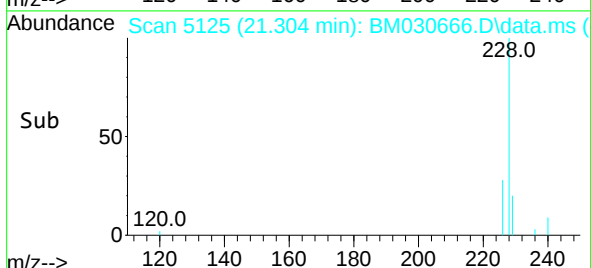
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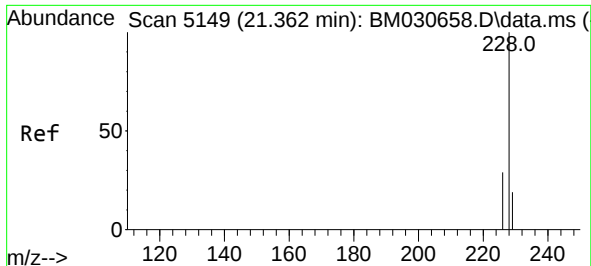


#21
Benzo(a)anthracene
Concen: 0.356 ng/ul
RT: 21.304 min Scan# 5125
Delta R.T. -0.005 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

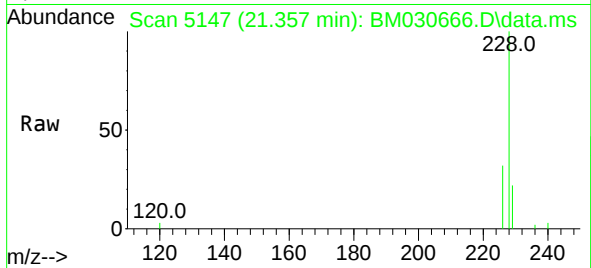


Tgt Ion:228 Resp: 13864
Ion Ratio Lower Upper
228 100
229 20.9 16.2 24.2
226 29.3 22.2 33.4

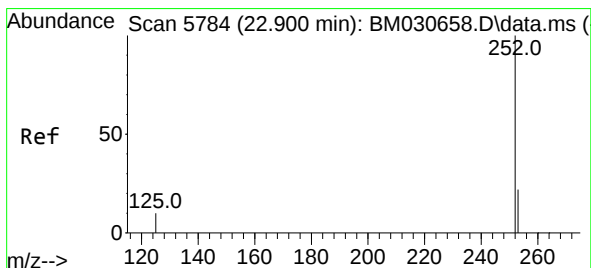
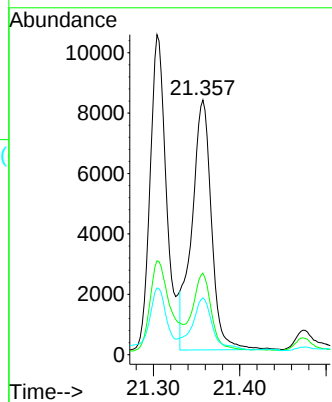
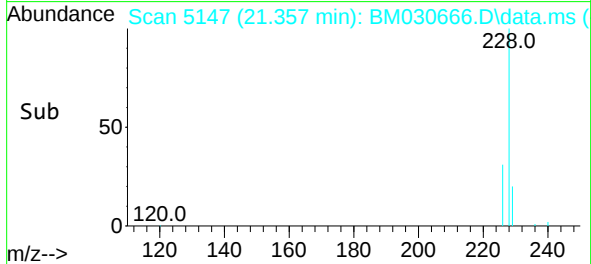




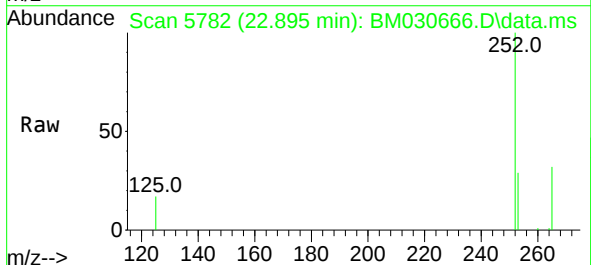
#22
Chrysene
Concen: 0.300 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.005 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00



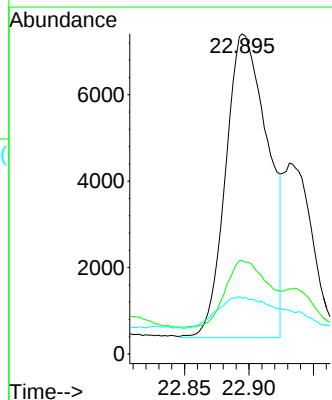
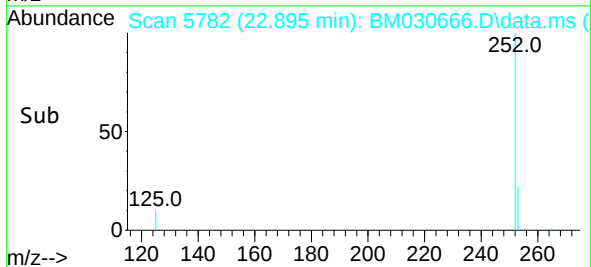
Tgt Ion:228 Resp: 13072
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 22.3 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.345 ng/ul m
RT: 22.895 min Scan# 5782
Delta R.T. -0.005 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00



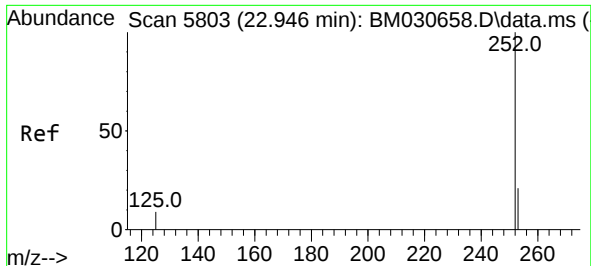
Tgt Ion:252 Resp: 16016
Ion Ratio Lower Upper
252 100
253 29.2 0.0 57.8
125 17.4 0.0 33.2



Instrument :
BNA_M
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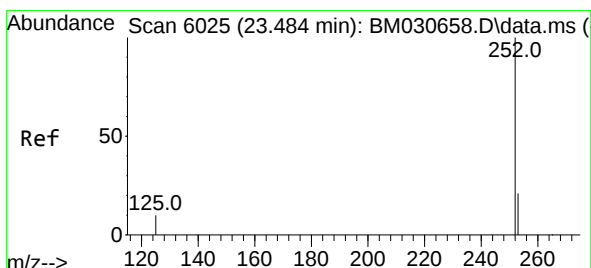
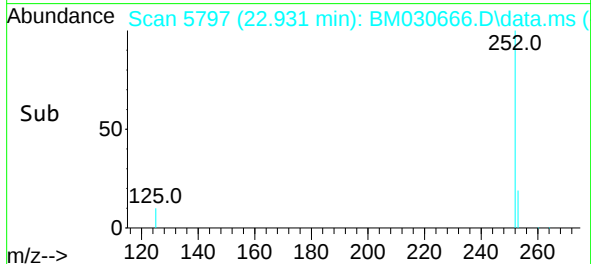
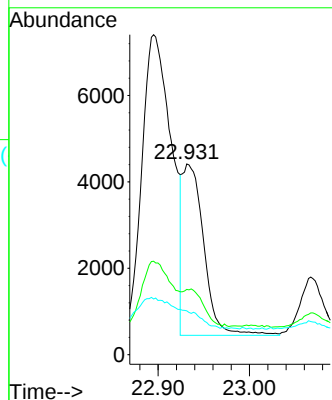
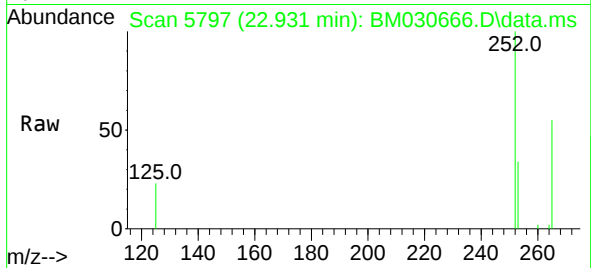
#25
Benzo(k)fluoranthene
Concen: 0.135 ng/ul m
RT: 22.931 min Scan# 5797
Delta R.T. -0.014 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

Tgt Ion:252 Resp: 6468
Ion Ratio Lower Upper
252 100
253 34.2 23.2 34.8
125 23.0 12.6 19.0#

Instrument :
BNA_M
ClientSampleId :
BGD34DL

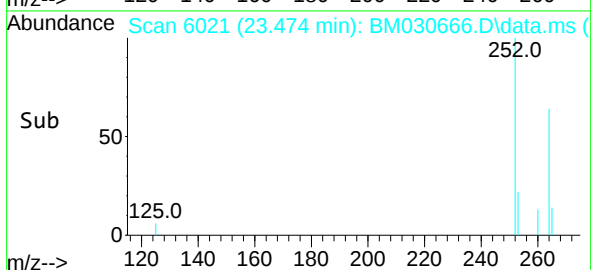
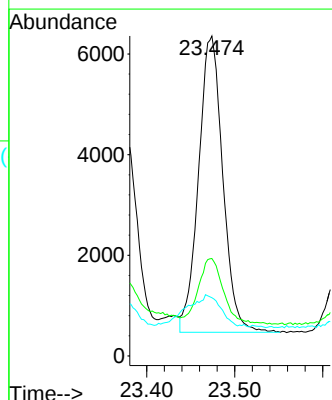
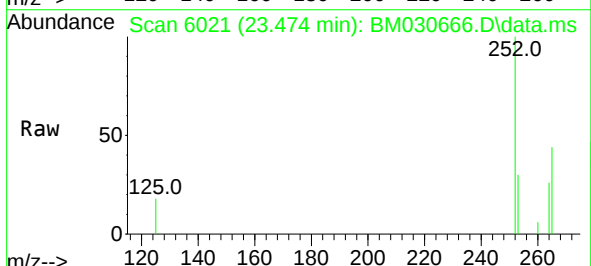
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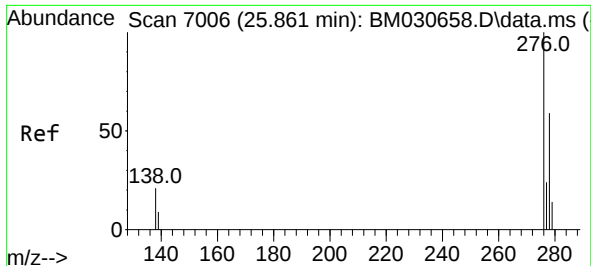
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#26
Benzo(a)pyrene
Concen: 0.285 ng/ul
RT: 23.474 min Scan# 6021
Delta R.T. -0.007 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

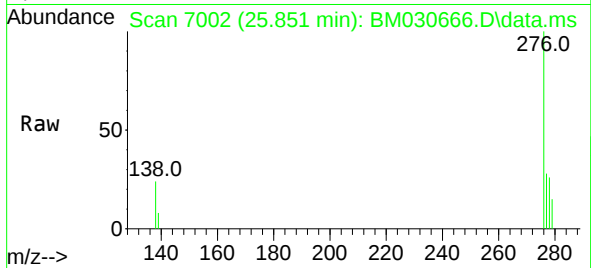
Tgt Ion:252 Resp: 11274
Ion Ratio Lower Upper
252 100
253 30.4 25.5 38.3
125 18.2 15.8 23.6





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.136 ng/ul
RT: 25.851 min Scan# 7002
Delta R.T. -0.012 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

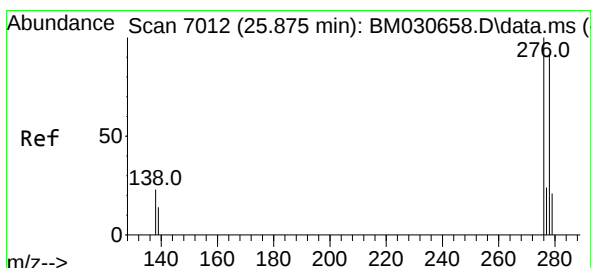
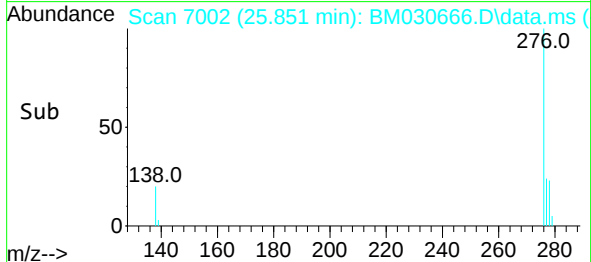
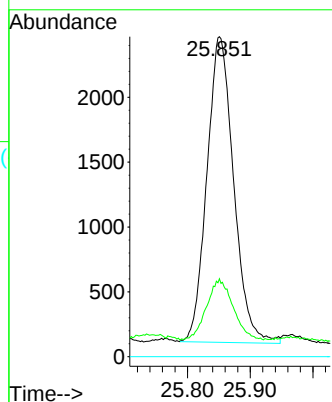
Instrument :
BNA_M
ClientSampled :
BGD34DL



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Ion Ratio Lower Upper
276 100
138 19.5 18.2 27.4
227 0.0 0.0 0.0

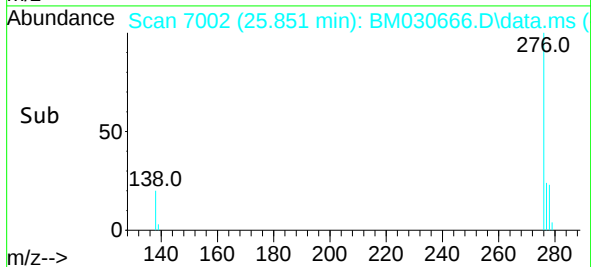
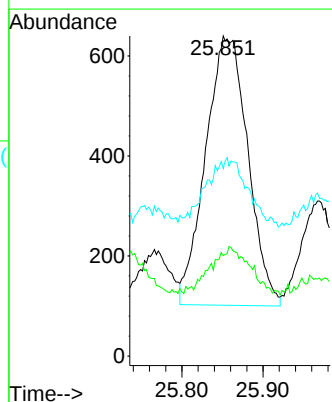
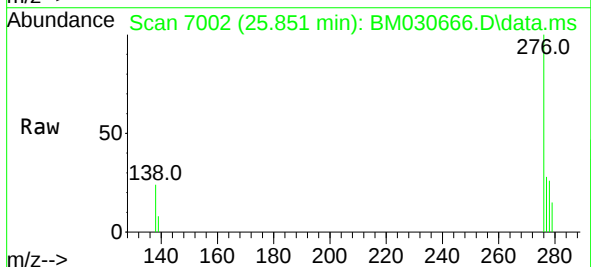
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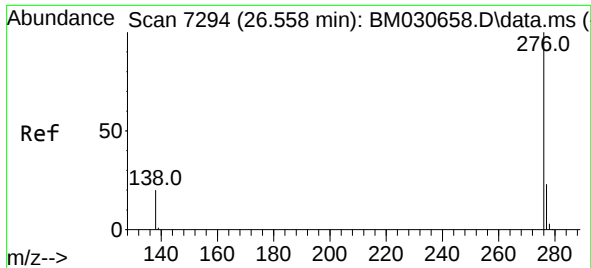
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#28
Dibenzo(a,h)anthracene
Concen: 0.047 ng/ul
RT: 25.851 min Scan# 7002
Delta R.T. -0.019 min
Lab File: BM030666.D
Acq: 28 Jun 2021 23:00

Tgt Ion:278 Resp: 1946
Ion Ratio Lower Upper
278 100
139 31.4 15.0 22.4#
279 58.6 24.3 36.5#





#29

Benzo(g,h,i)perylene

Concen: 0.132 ng/ul

RT: 26.553 min Scan# 7292

Delta R.T. -0.005 min

Lab File: BM030666.D

Acq: 28 Jun 2021 23:00

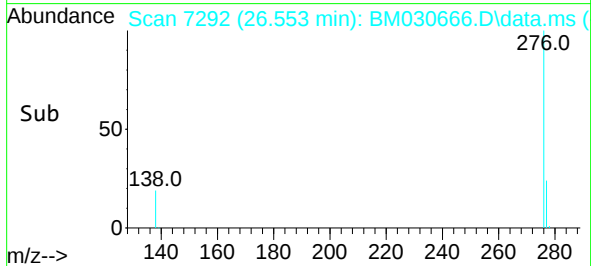
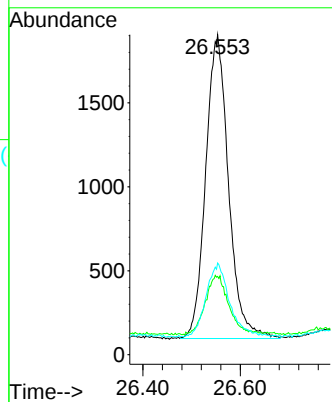
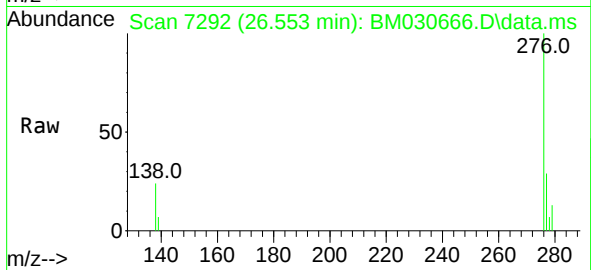
Tgt Ion: 276 Resp: 5899

Ion Ratio Lower Upper

276 100

138 24.4 18.1 27.1

277 28.6 20.9 31.3



Instrument :

BNA_M

ClientSampleId :

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