

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030625.D
 Acq On : 26 Jun 2021 06:40
 Operator : CG/JU
 Sample : M2682-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD62

Manual Integrations
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Quant Time: Jun 26 07:17:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 26 05:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3039	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	12479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	7833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	15481	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	11142	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	11099	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	6518	2.005	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.173	152	2763	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	6377	0.187	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.197	178	2700	0.049	ng/ul#	91
19) Fluoranthene	19.211	202	5172	0.101	ng/ul	96
20) Pyrene	19.569	202	4796	0.091	ng/ul#	92
21) Benzo(a)anthracene	21.309	228	2531	0.057	ng/ul#	86
22) Chrysene	21.362	228	2839	0.058	ng/ul#	86
24) Benzo(b)fluoranthene	22.897	252	3577m	0.074	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	1355m	0.027	ng/ul	
26) Benzo(a)pyrene	23.474	252	1558	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.858	276	1378	0.025	ng/ul#	97

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

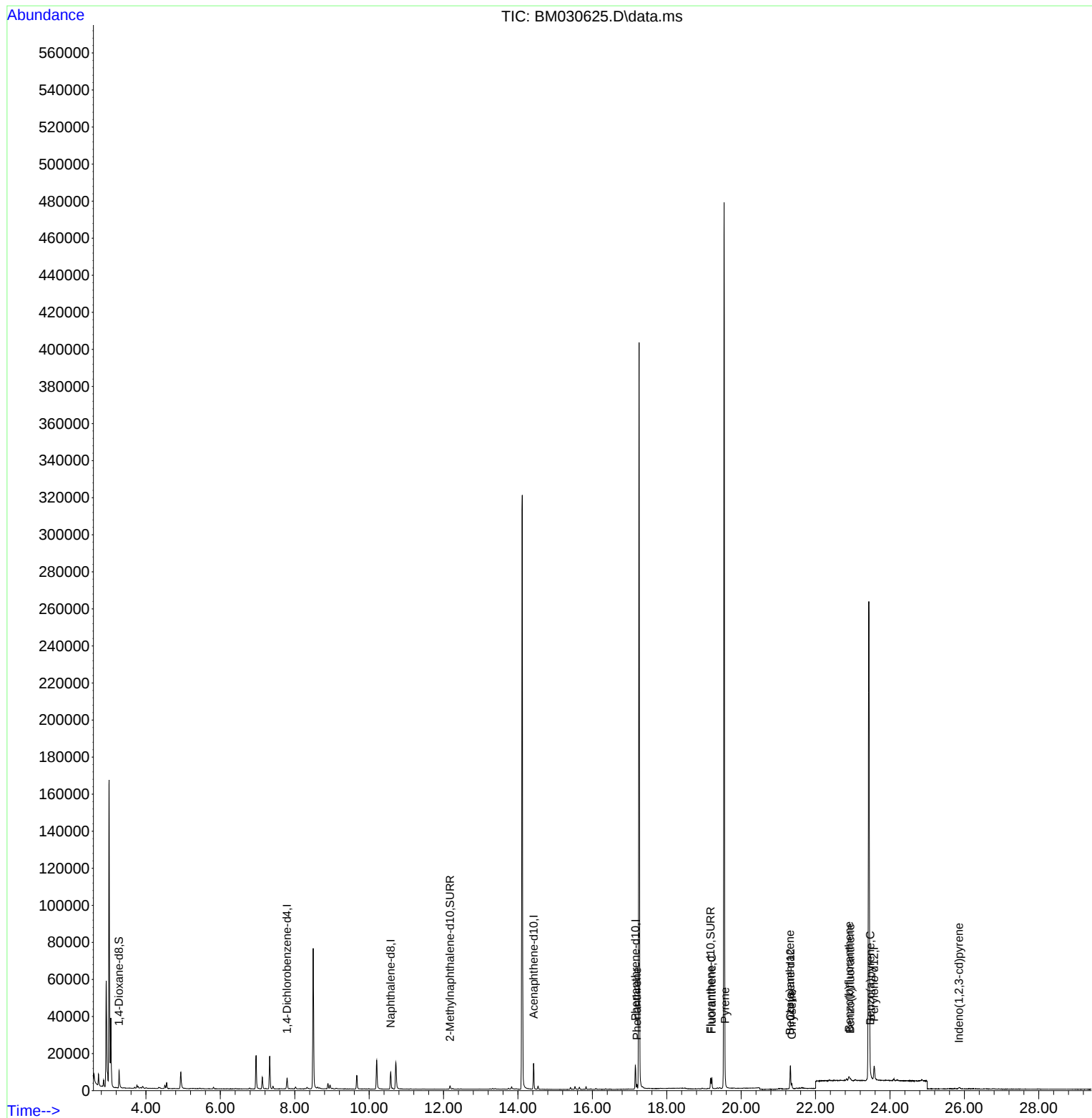
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030625.D
Acq On : 26 Jun 2021 06:40
Operator : CG/JU
Sample : M2682-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

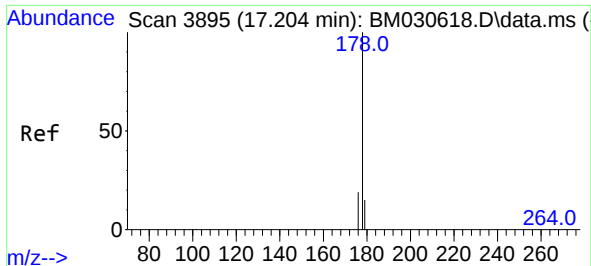
Instrument :
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ClientSampleId :
BGD62

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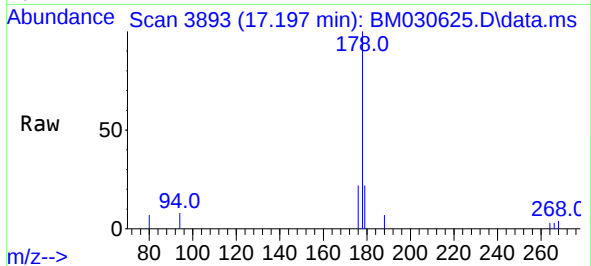
Quant Time: Jun 26 07:17:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.049 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40

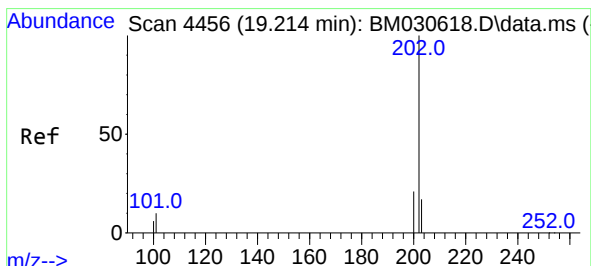
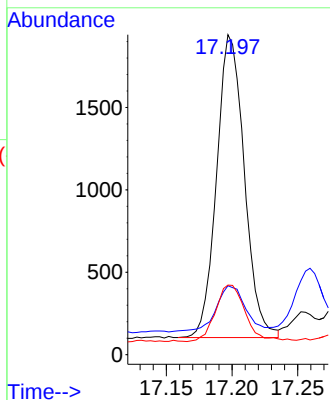
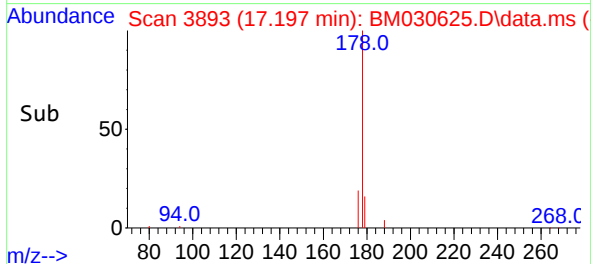
Instrument :
BNA_M
ClientSampled :
BGD62



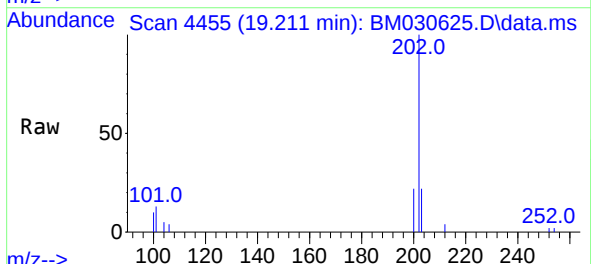
Tgt Ion:178 Resp: 2700
Ion Ratio Lower Upper
178 100
179 21.6 12.6 19.0#
176 21.8 15.5 23.3

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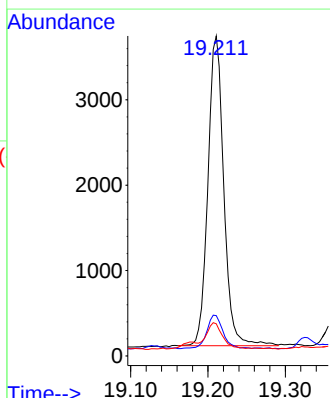
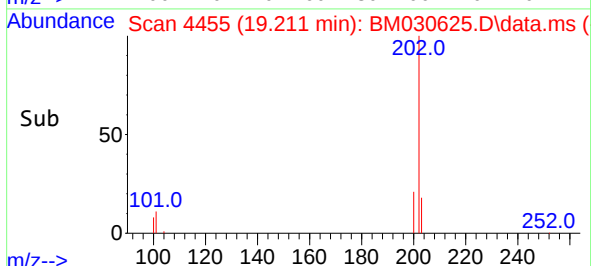
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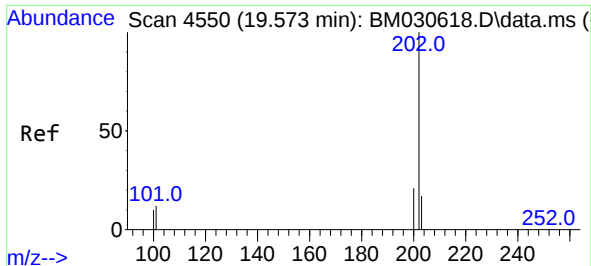


#19
Fluoranthene
Concen: 0.101 ng/ul
RT: 19.211 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40

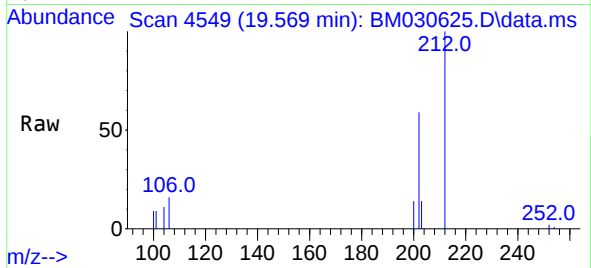


Tgt Ion:202 Resp: 5172
Ion Ratio Lower Upper
202 100
101 12.6 8.8 13.2
100 10.1 6.9 10.3

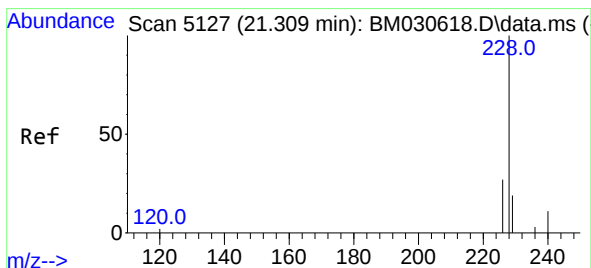
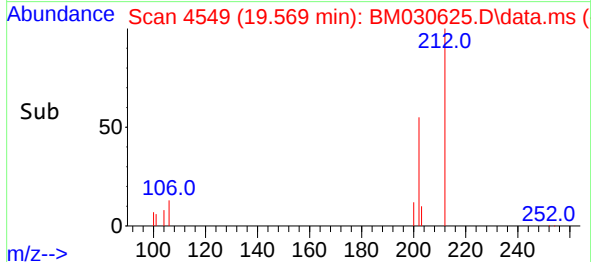
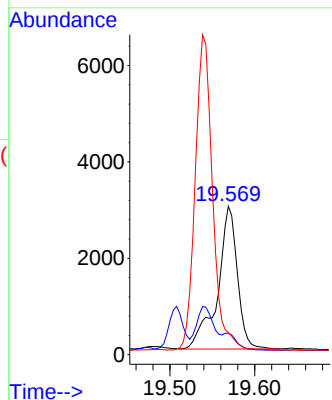




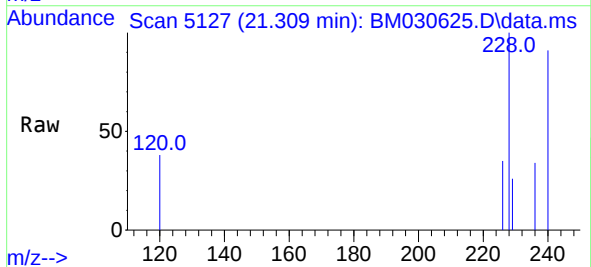
#20
Pyrene
Concen: 0.091 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.007 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40



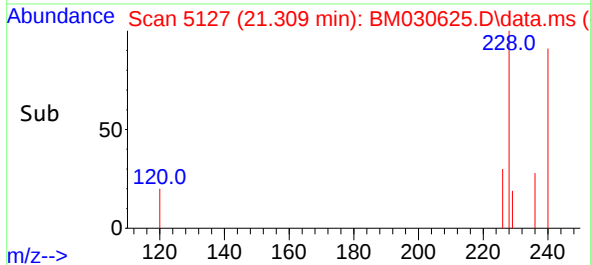
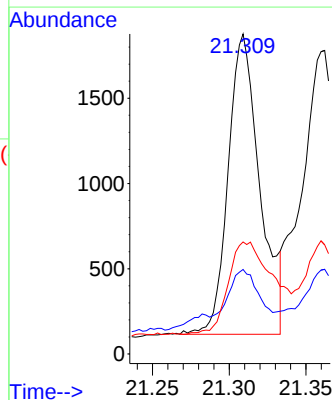
Tgt Ion:202 Resp: 4796
Ion Ratio Lower Upper
202 100
101 14.4 10.1 15.1
100 14.9 8.2 12.2#



#21
Benzo(a)anthracene
Concen: 0.057 ng/ul
RT: 21.309 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40



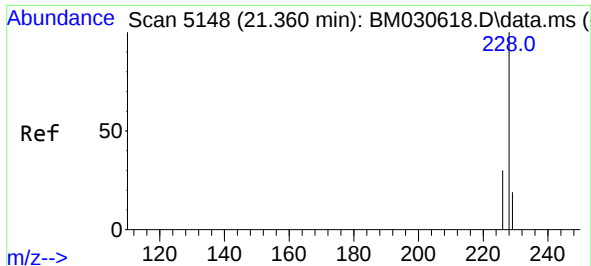
Tgt Ion:228 Resp: 2531
Ion Ratio Lower Upper
228 100
229 26.4 15.8 23.6#
226 35.0 22.2 33.4#



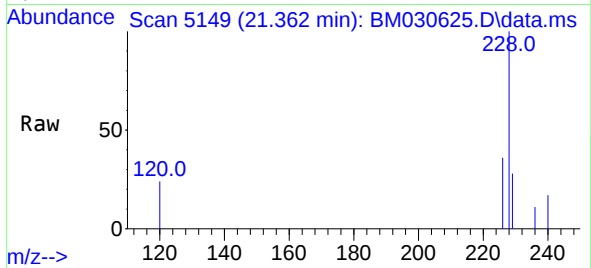
Instrument :
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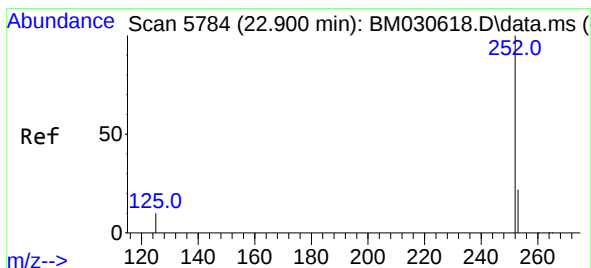
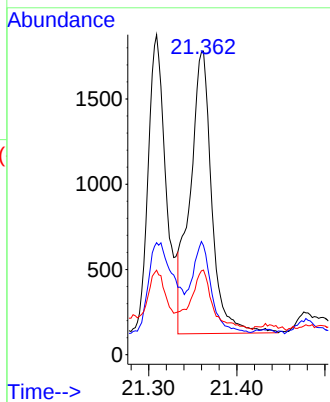
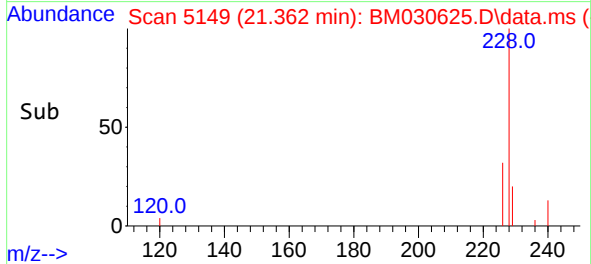
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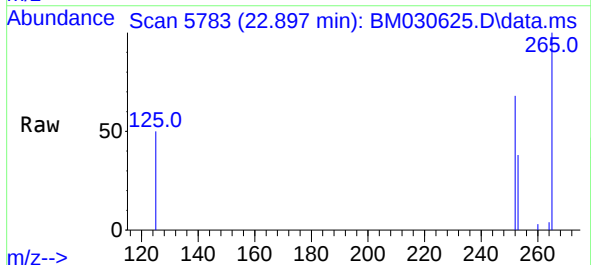
#22
Chrysene
Concen: 0.058 ng/ul
RT: 21.362 min Scan# 5149
Delta R.T. -0.002 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40



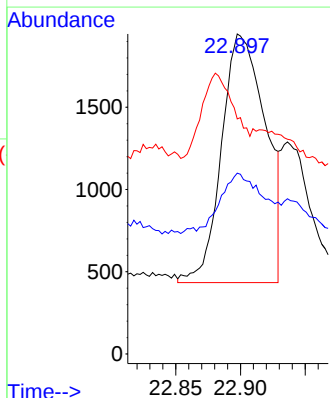
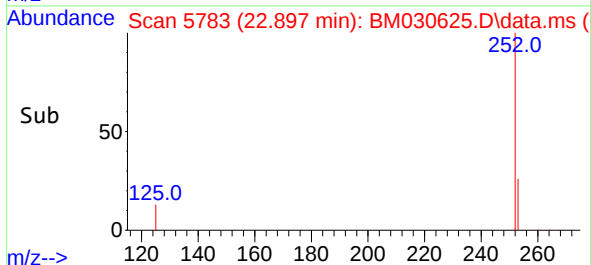
Tgt Ion:228 Resp: 2839
Ion Ratio Lower Upper
228 100
226 36.0 24.4 36.6
229 27.9 15.4 23.0#



#24
Benzo(b)fluoranthene
Concen: 0.074 ng/ul m
RT: 22.897 min Scan# 5783
Delta R.T. -0.009 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40



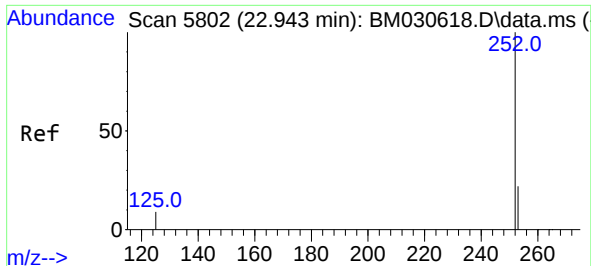
Tgt Ion:252 Resp: 3577
Ion Ratio Lower Upper
252 100
253 56.5 0.0 50.2#
125 73.4 0.0 27.8#



Instrument :
BNA_M
ClientSampled :
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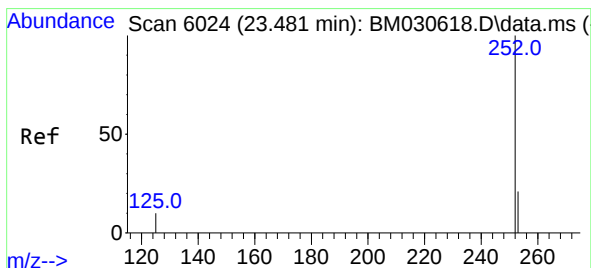
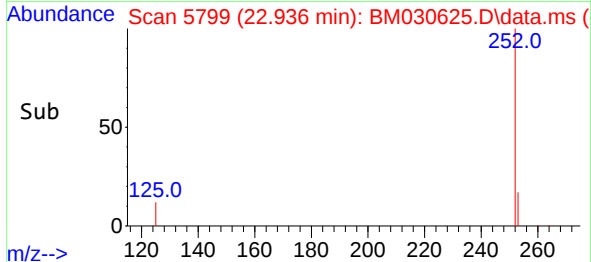
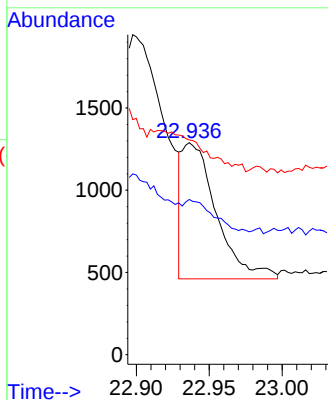
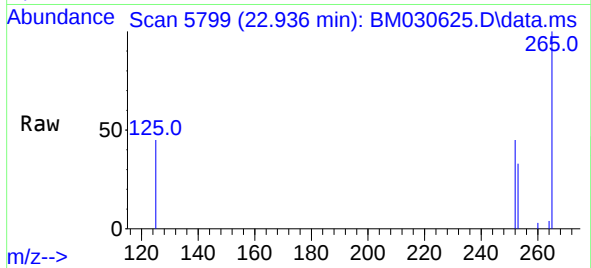
#25
Benzo(k)fluoranthene
Concen: 0.027 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40

Tgt Ion:252 Resp: 1355
Ion Ratio Lower Upper
252 100
253 73.2 20.6 31.0#
125 101.3 11.0 16.4#

Instrument :
BNA_M
ClientSampled :
BGD62

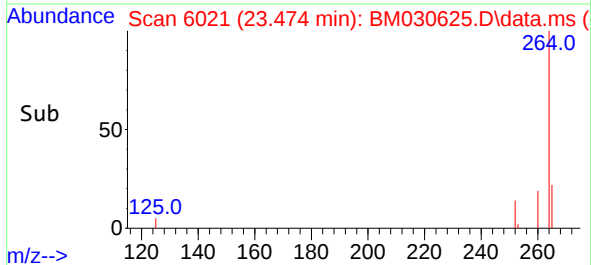
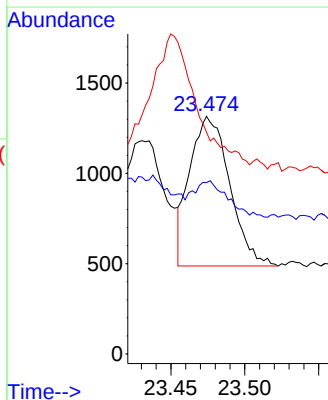
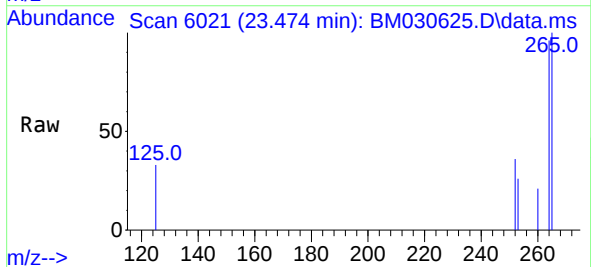
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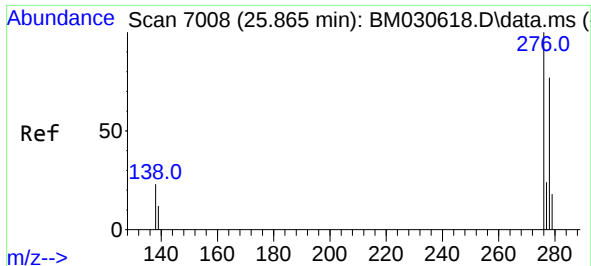
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#26
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.474 min Scan# 6021
Delta R.T. -0.014 min
Lab File: BM030625.D
Acq: 26 Jun 2021 06:40

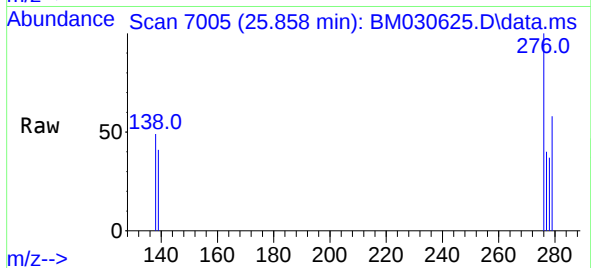
Tgt Ion:252 Resp: 1558
Ion Ratio Lower Upper
252 100
253 72.1 22.0 33.0#
125 93.3 13.4 20.2#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.025 ng/ul
 RT: 25.858 min Scan# 7005
 Delta R.T. -0.014 min
 Lab File: BM030625.D
 Acq: 26 Jun 2021 06:40

Instrument :
 BNA_M
 ClientSampled :
 BGD62



Tgt Ion:	276	Resp:	1378
Ion Ratio	Lower	Upper	
276	100		
138	25.3	19.1	28.7
227	0.0	0.0	0.0

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