

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046204.D
 Acq On : 22 Jun 2024 18:55
 Operator : MA/JU
 Sample : P2961-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G86

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 01:08:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2198	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6766	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164	3757	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.804	188	7758m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.026	240	5942m	0.400	ng/ul	-0.02
23) Perylene-d12	23.098	264	5098m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	9961	3.303	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	2801	0.308	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	7653	0.430	ng/ul	-0.04
Target Compounds						Qvalue
19) Fluoranthene	18.872	202	756	0.029	ng/ul#	70
21) Benzo(a)anthracene	21.011	228	646	0.028	ng/ul#	70
22) Chrysene	21.058	228	864	0.029	ng/ul#	80
24) Benzo(b)fluoranthene	22.487	252	988	0.054	ng/ul#	1
25) Benzo(k)fluoranthene	22.525	252	819	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.192	276	975	0.035	ng/ul#	79
28) Dibenzo(a,h)anthracene	25.199	278	722	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	25.806	276	741	0.031	ng/ul#	5

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

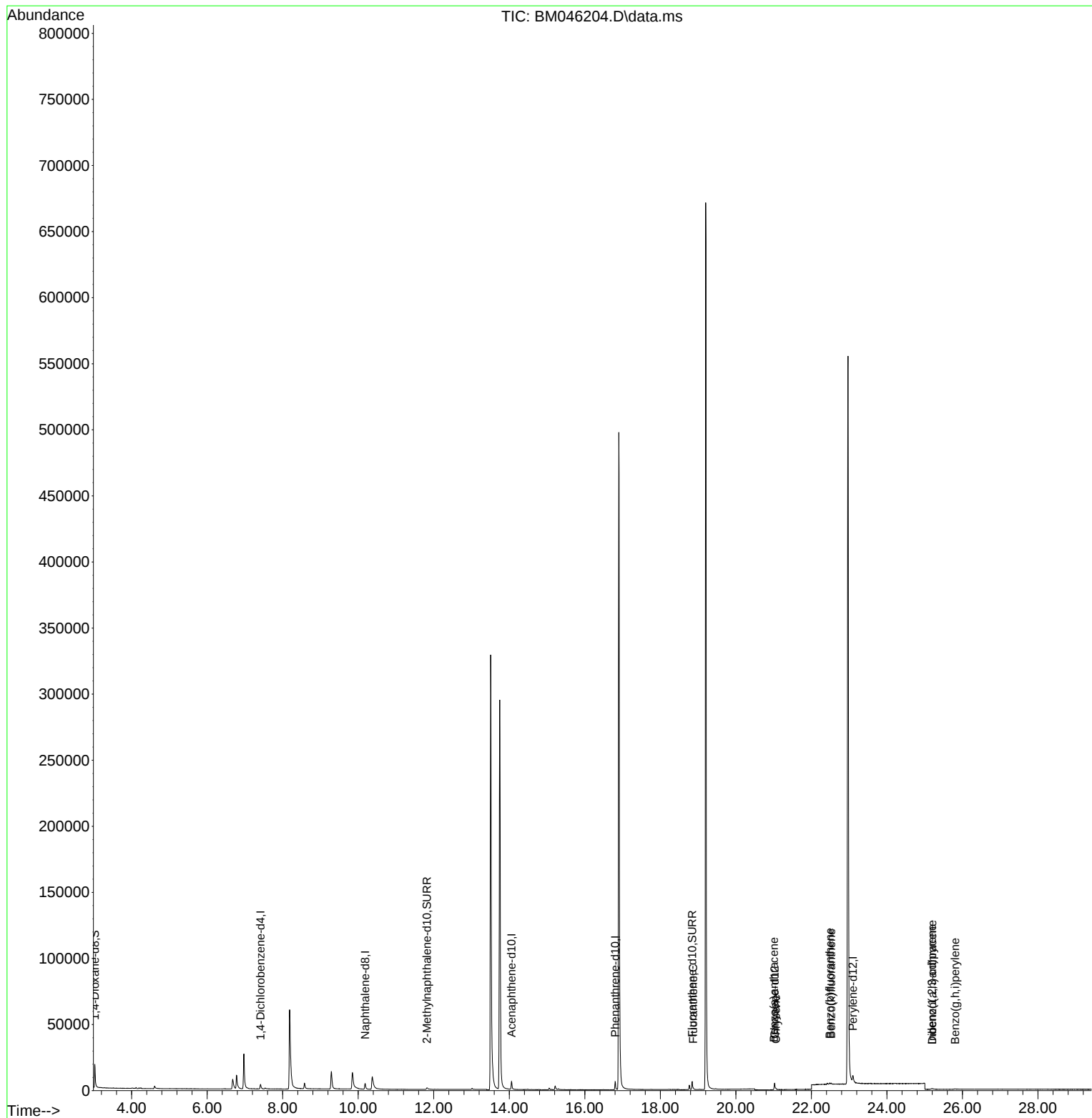
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
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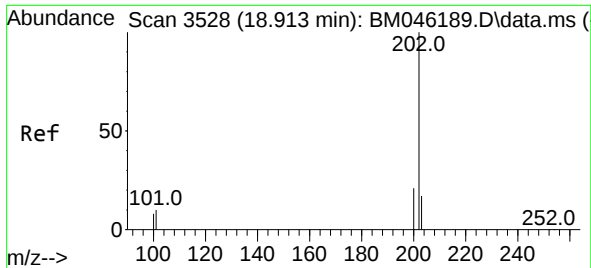
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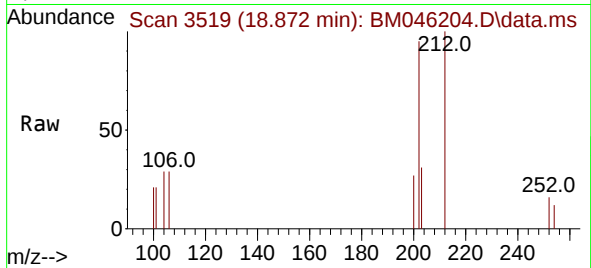
Quant Time: Jun 23 01:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#19
Fluoranthene
Concen: 0.029 ng/u1
RT: 18.872 min Scan# 3519
Delta R.T. -0.045 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

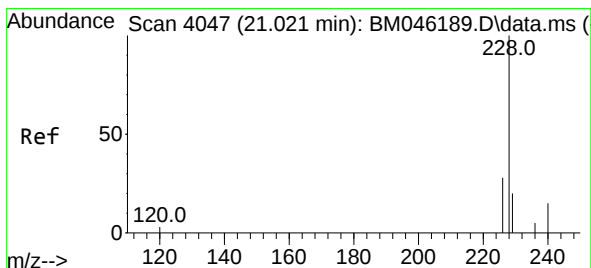
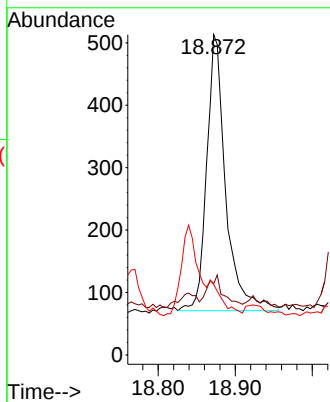
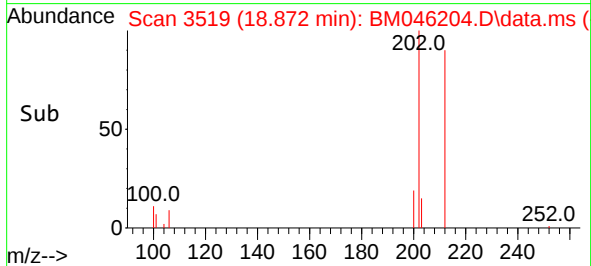
Instrument :
BNA_M
ClientSampleId :
E1G86



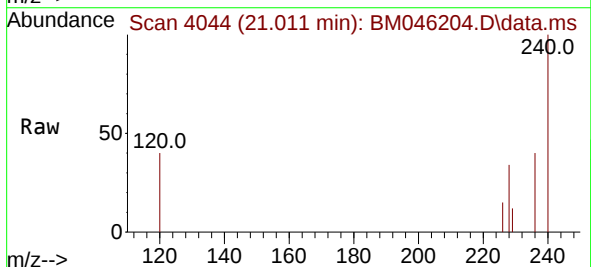
Tgt Ion:202 Resp: 750
Ion Ratio Lower Upper
202 100
101 22.2 9.6 14.4#
100 22.0 7.6 11.4#

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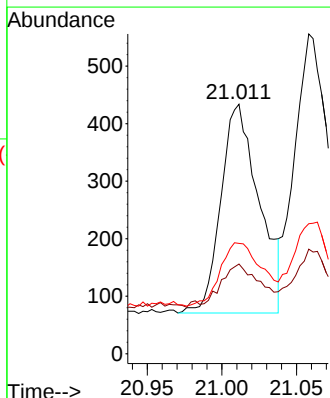
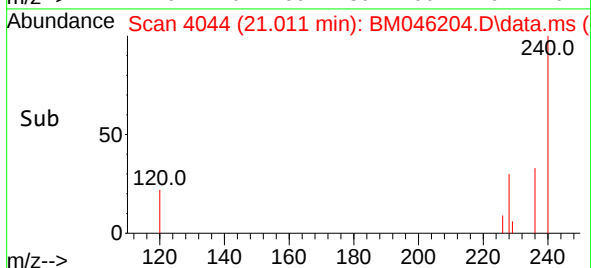
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

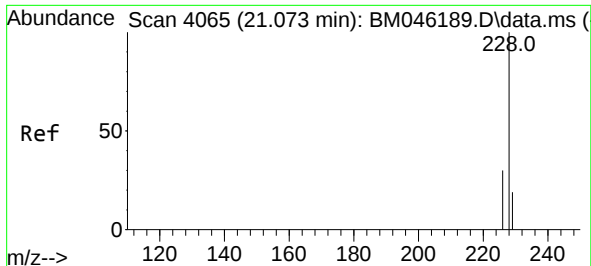


#21
Benzo(a)anthracene
Concen: 0.028 ng/u1
RT: 21.011 min Scan# 4044
Delta R.T. -0.018 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55



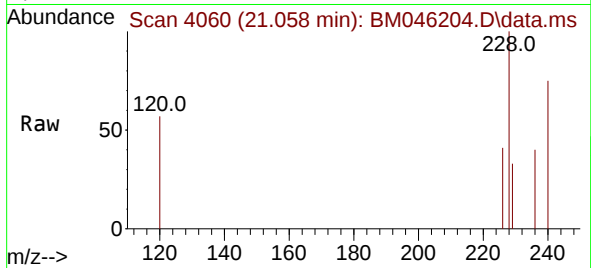
Tgt Ion:228 Resp: 646
Ion Ratio Lower Upper
228 100
229 35.9 16.4 24.6#
226 44.2 23.4 35.2#





#22
Chrysene
Concen: 0.029 ng/ul
RT: 21.058 min Scan# 4065
Delta R.T. -0.018 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

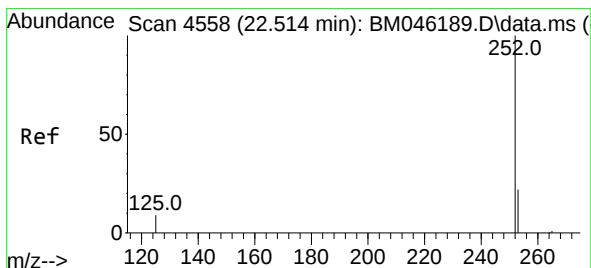
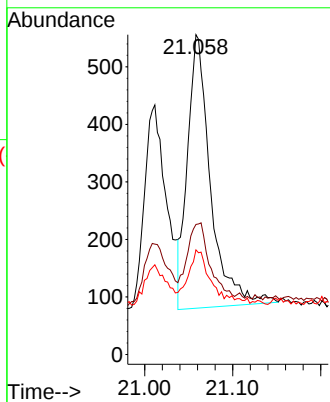
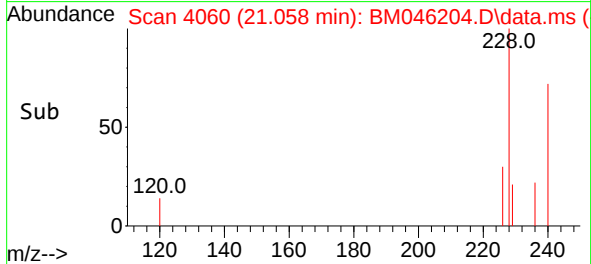
Instrument :
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E1G86



Tgt Ion:228 Resp: 864
Ion Ratio Lower Upper
228 100
226 40.6 25.2 37.8#
229 32.7 16.3 24.5#

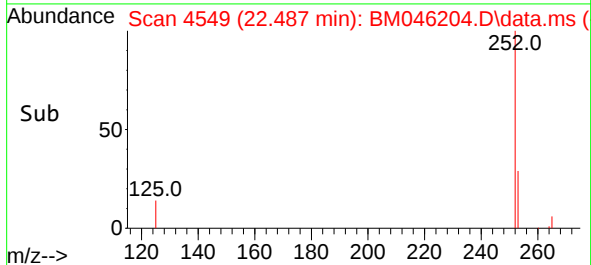
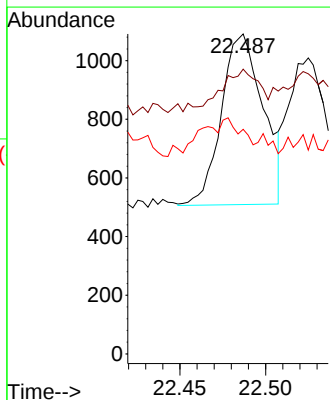
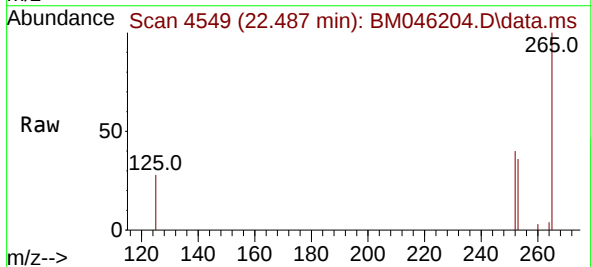
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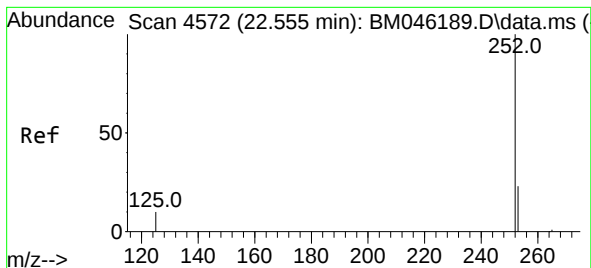
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



#24
Benzo(b)fluoranthene
Concen: 0.054 ng/ul
RT: 22.487 min Scan# 4549
Delta R.T. -0.033 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Tgt Ion:252 Resp: 988
Ion Ratio Lower Upper
252 100
253 89.0 0.0 65.8#
125 70.2 0.0 40.2#





#25

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 22.525 min Scan# 4562

Delta R.T. -0.038 min

Lab File: BM046204.D

Acq: 22 Jun 2024 18:55

Instrument :

BNA_M

ClientSampleId :

E1G86

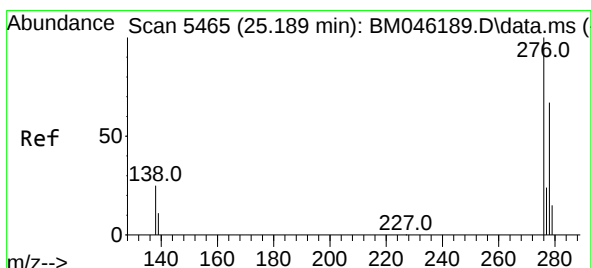
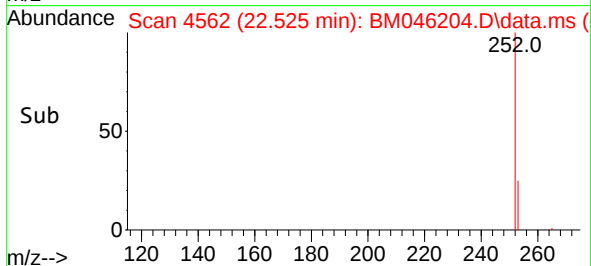
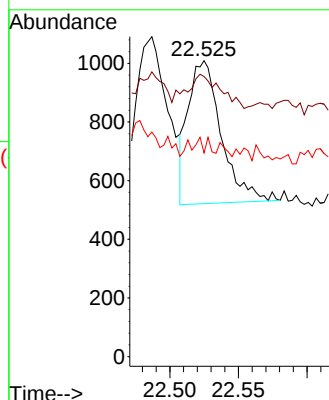
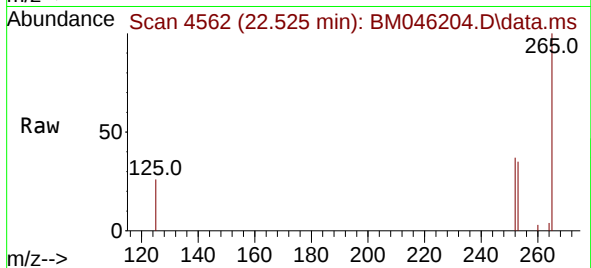
Tgt Ion:	252	Resp:	819
Ion Ratio	Lower	Upper	
252	100		
253	94.6	27.2	40.8
125	68.9	16.6	25.0

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#27

Indeno(1,2,3-cd)pyrene

Concen: 0.035 ng/ul

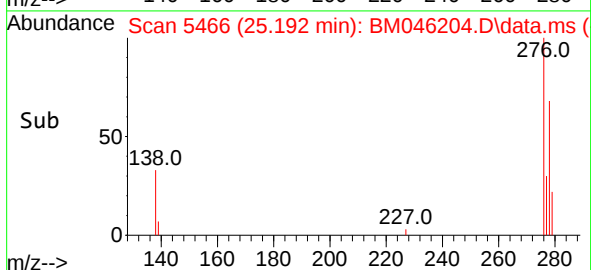
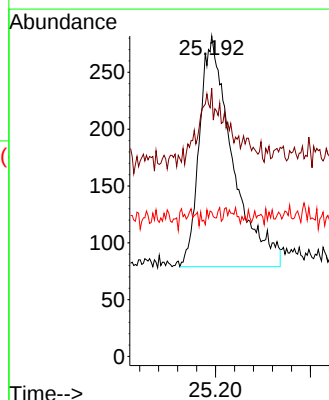
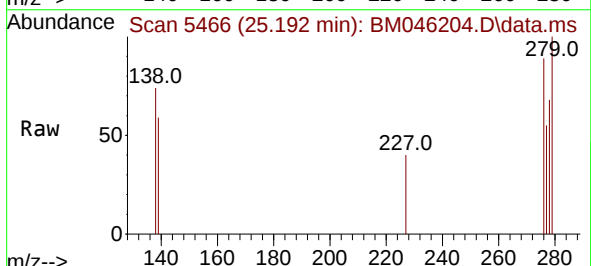
RT: 25.192 min Scan# 5466

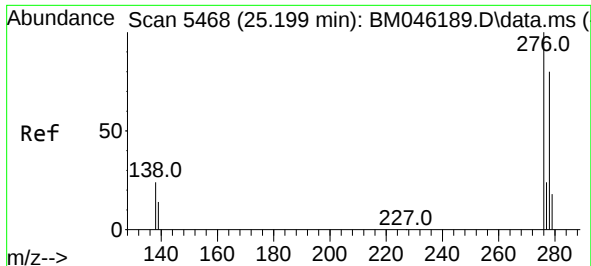
Delta R.T. -0.010 min

Lab File: BM046204.D

Acq: 22 Jun 2024 18:55

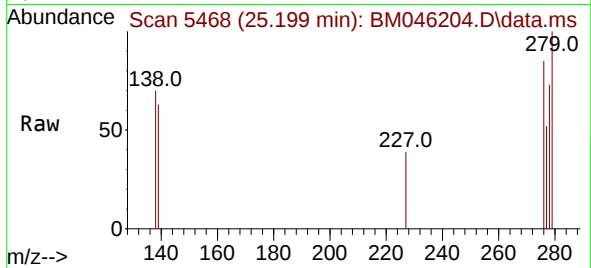
Tgt Ion:	276	Resp:	975
Ion Ratio	Lower	Upper	
276	100		
138	15.6	21.0	31.4
227	1.1	0.0	0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.035 ng/ul
RT: 25.199 min Scan# 5468
Delta R.T. -0.017 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

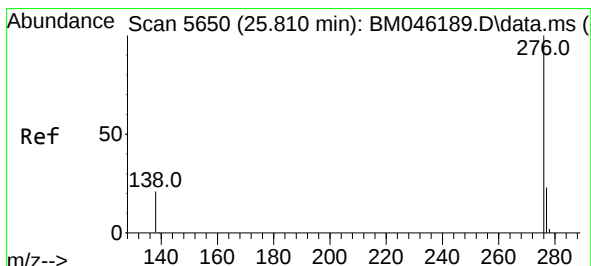
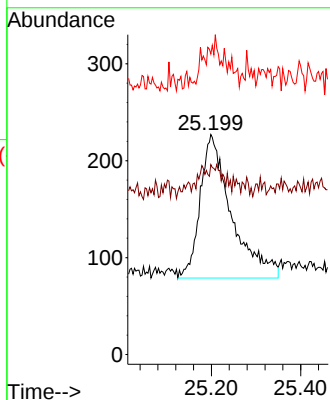
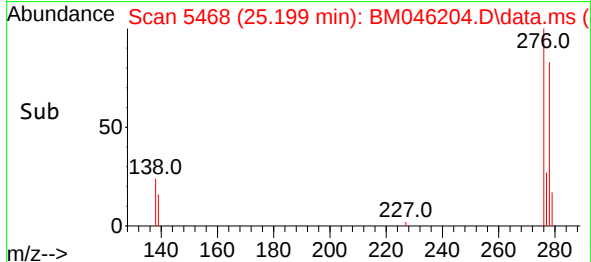
Instrument :
BNA_M
ClientSampleId :
E1G86



Tgt Ion:278 Resp: 721
Ion Ratio Lower Upper
278 100
139 86.3 17.6 26.4#
279 136.6 26.3 39.5#

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Supervised By :Jagrut Upadhyay 06/24/2024



#29
Benzo(g,h,i)perylene
Concen: 0.031 ng/ul
RT: 25.806 min Scan# 5649
Delta R.T. -0.024 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Tgt Ion:276 Resp: 741
Ion Ratio Lower Upper
276 100
138 87.8 21.7 32.5#
277 61.4 20.4 30.6#

