

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041852.D
 Acq On : 14 Sep 2023 04:37
 Operator : MA/JU
 Sample : 04175-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 06:19:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	5619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	14627	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	8358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	18071	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	11402	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	12833	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	39758	5.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6384	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	13428	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	3336	0.068	ng/ul#	90
15) Phenanthrene	17.405	178	3527	0.045	ng/ul#	87
22) Chrysene	21.571	228	1997m	0.026	ng/ul	
24) Benzo(b)fluoranthene	23.202	252	2205	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	27.223	276	2203	0.024	ng/ul#	40

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

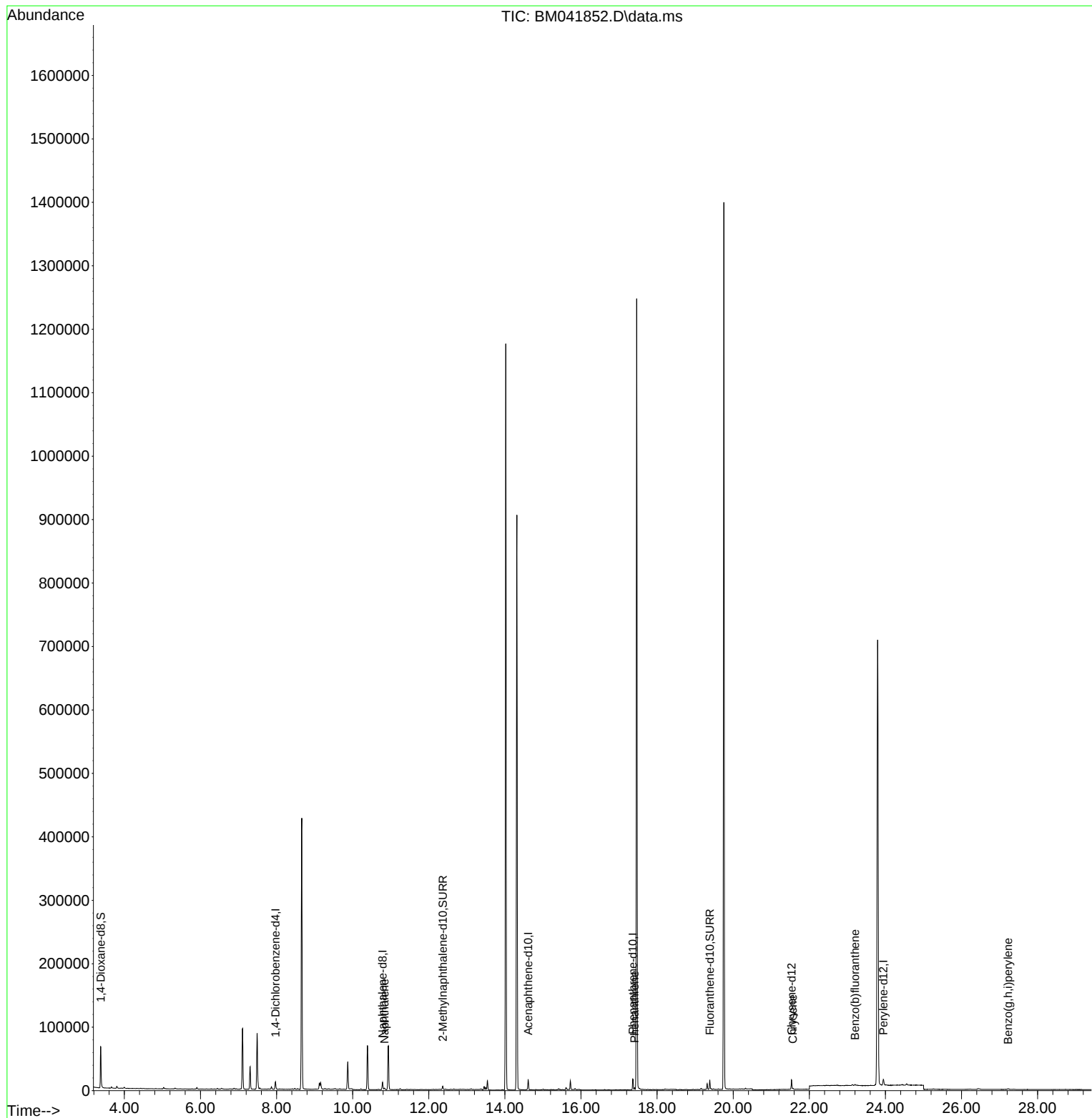
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041852.D
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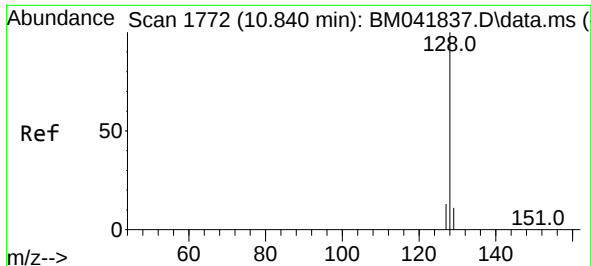
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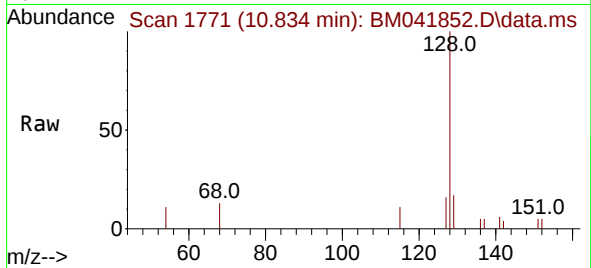
Quant Time: Sep 14 06:19:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
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QLast Update : Wed Sep 13 16:15:23 2023
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#5
Naphthalene
Concen: 0.068 ng/ul
RT: 10.834 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BM041852.D
Acq: 14 Sep 2023 04:37

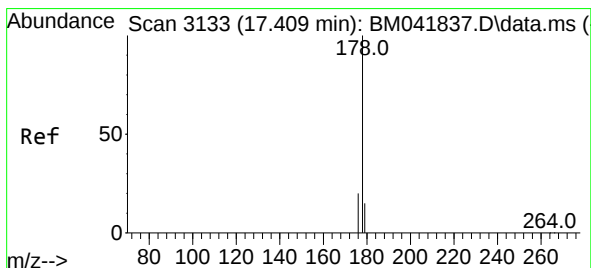
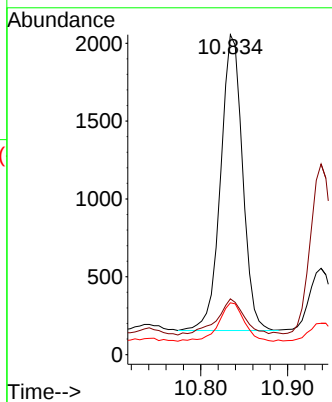
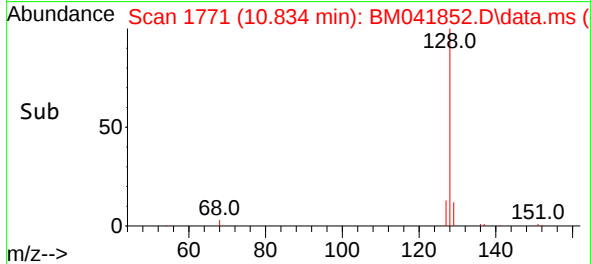
Instrument :
BNA_M
ClientSampleId :
EZYX4



Tgt Ion:128 Resp: 3330
Ion Ratio Lower Upper
128 100
129 17.4 9.5 14.3
127 16.2 10.7 16.1

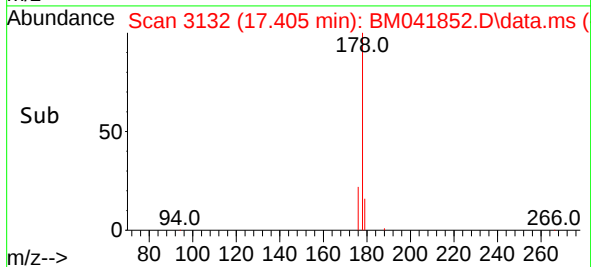
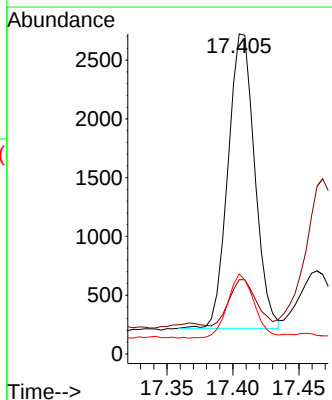
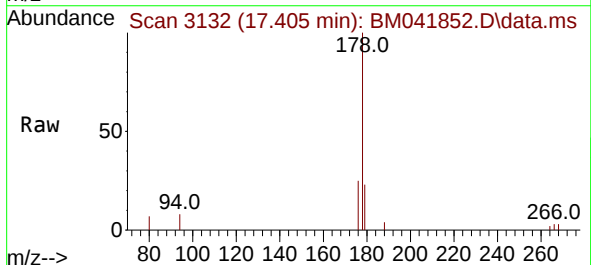
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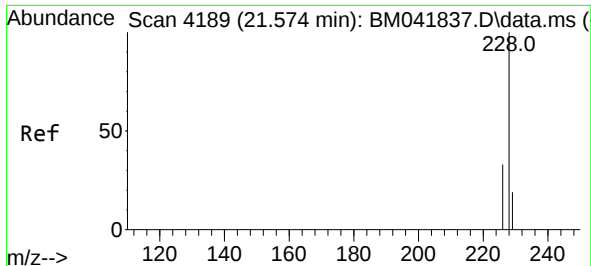
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Supervised By :mohammad ahmed 09/15/2023



#15
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.405 min Scan# 3132
Delta R.T. -0.004 min
Lab File: BM041852.D
Acq: 14 Sep 2023 04:37

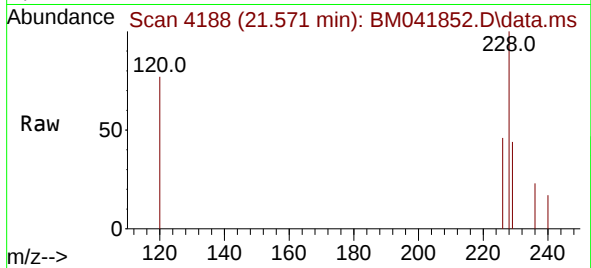
Tgt Ion:178 Resp: 3527
Ion Ratio Lower Upper
178 100
179 23.2 12.6 19.0#
176 25.0 16.6 25.0#





#22
Chrysene
Concen: 0.026 ng/ul m
RT: 21.571 min Scan# 4188
Delta R.T. -0.006 min
Lab File: BM041852.D
Acq: 14 Sep 2023 04:37

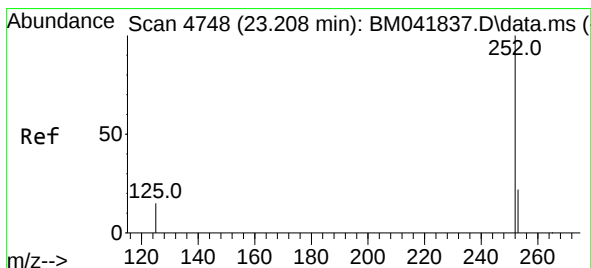
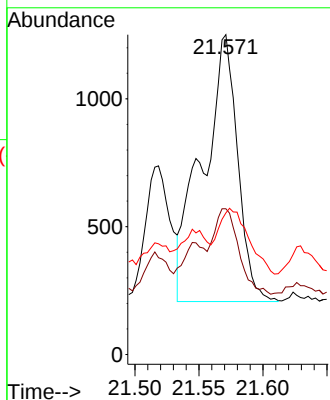
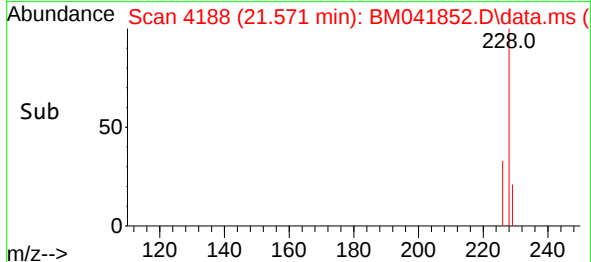
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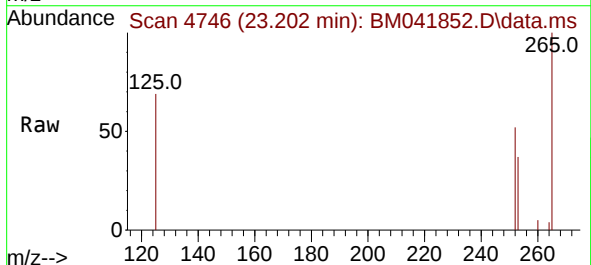
Tgt Ion:228 Resp: 199
Ion Ratio Lower Upper
228 100
226 45.6 27.0 40.4
229 44.3 15.7 23.5

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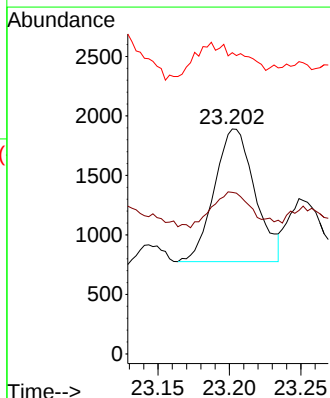
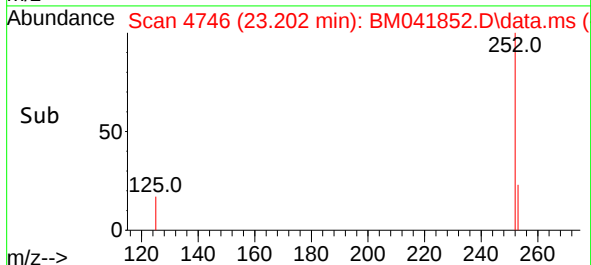
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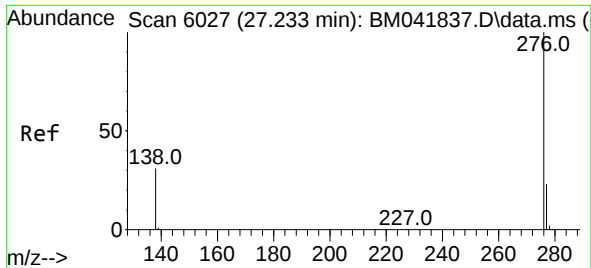


#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 23.202 min Scan# 4746
Delta R.T. -0.006 min
Lab File: BM041852.D
Acq: 14 Sep 2023 04:37



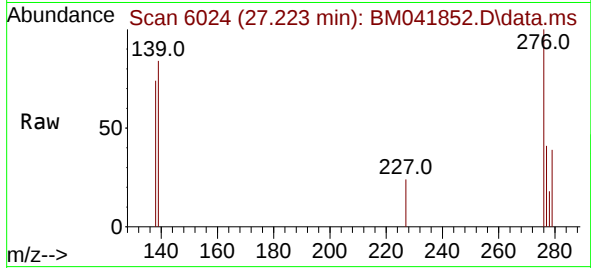
Tgt Ion:252 Resp: 2205
Ion Ratio Lower Upper
252 100
253 71.9 0.0 51.0#
125 134.0 0.0 39.8#





#29
 Benzo(g,h,i)perylene
 Concen: 0.024 ng/ul
 RT: 27.223 min Scan# 6024
 Delta R.T. -0.013 min
 Lab File: BM041852.D
 Acq: 14 Sep 2023 04:37

Instrument :
 BNA_M
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Tgt Ion:	276	Resp:	220
Ion	Ratio	Lower	Upper
276	100		
138	74.4	24.7	37.1
277	41.0	19.3	28.9

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