

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041850.D
 Acq On : 14 Sep 2023 03:23
 Operator : MA/JU
 Sample : 04175-06DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX3DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 05:05:36 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	8304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	22444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	12002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	28369	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	19086	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	19663	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	11146	1.055	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	2605	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	6130	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	31306	0.414	ng/ul	99
15) Phenanthrene	17.409	178	7381	0.060	ng/ul#	95
20) Pyrene	19.780	202	3249	0.021	ng/ul#	83
22) Chrysene	21.571	228	3751m	0.029	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	8685m	0.062	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	7332m	0.057	ng/ul	

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

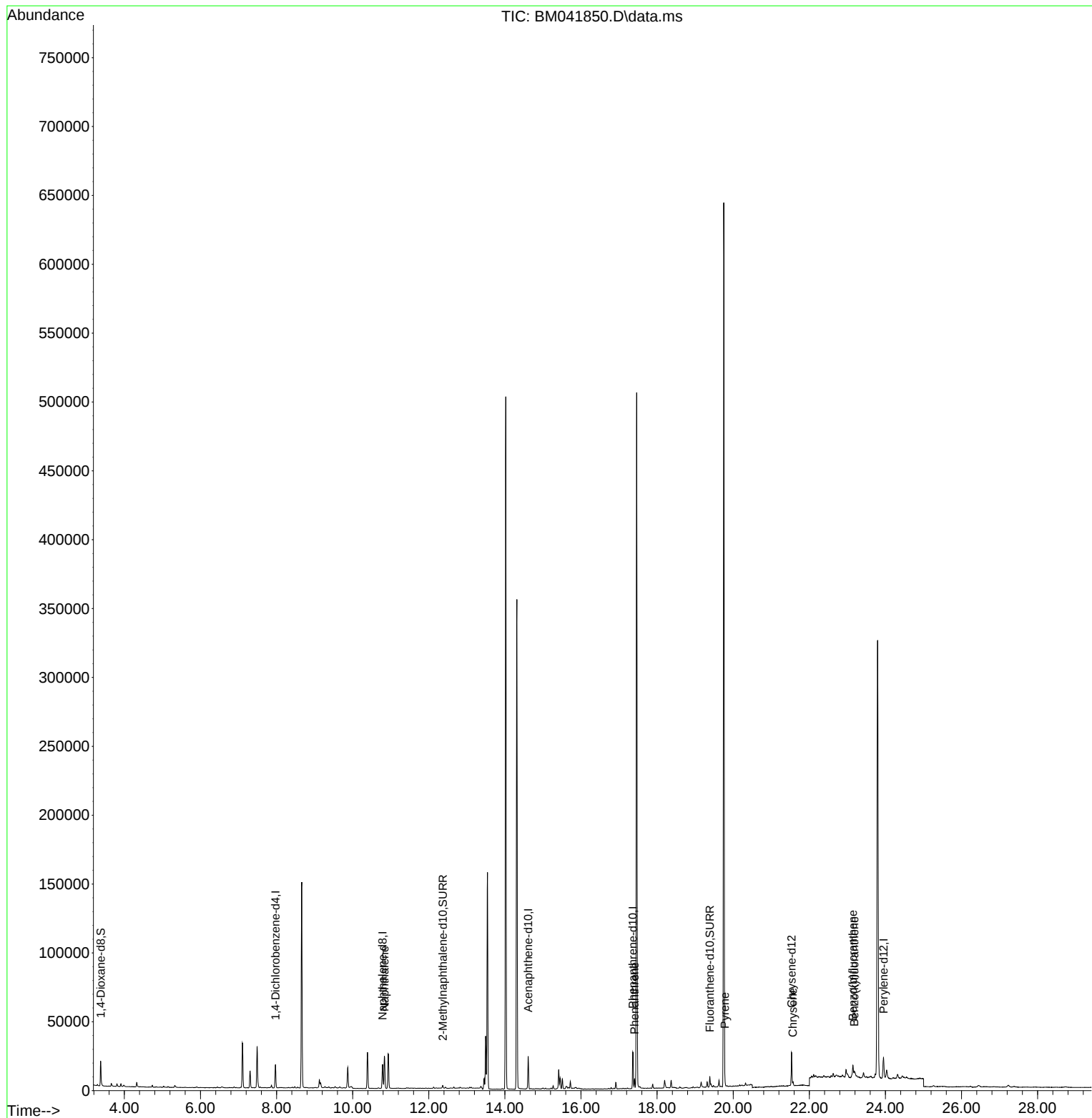
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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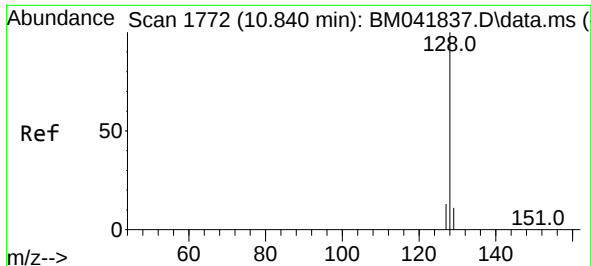
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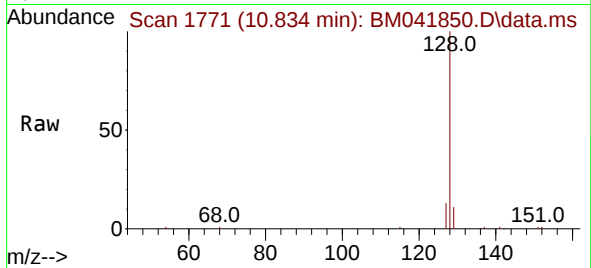
Quant Time: Sep 14 05:05:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.414 ng/ul
RT: 10.834 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BM041850.D
Acq: 14 Sep 2023 03:23

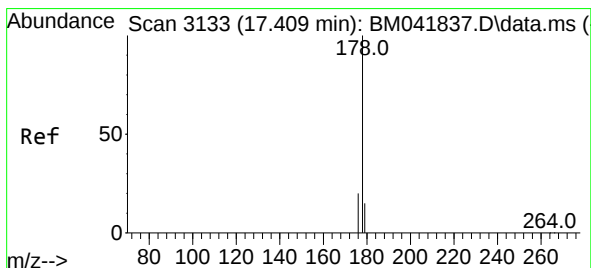
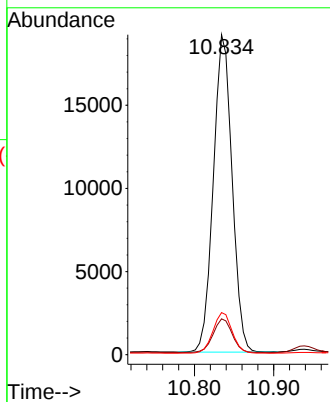
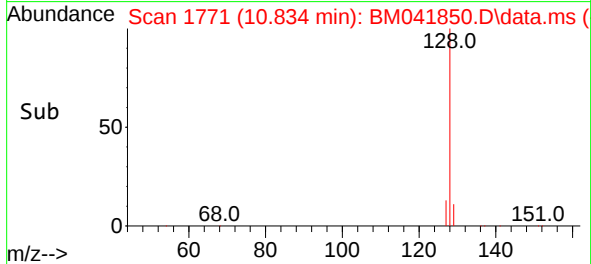
Instrument :
BNA_M
ClientSampleId :
EZYX3DL



Tgt Ion:128 Resp: 31300
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.2 10.7 16.1

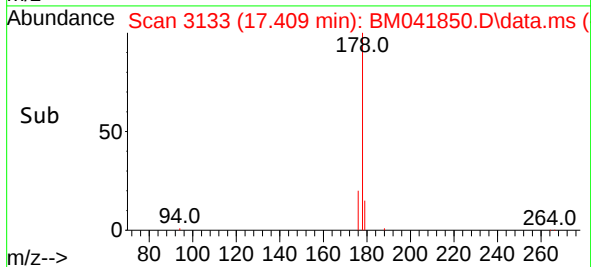
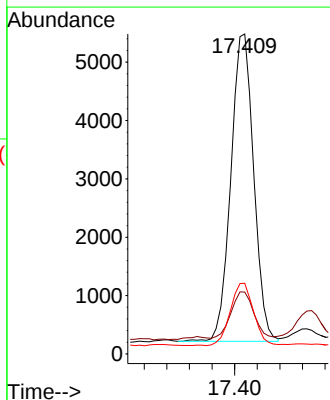
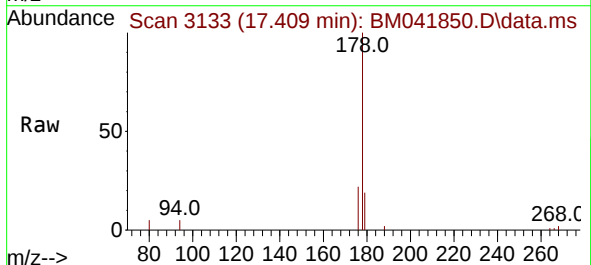
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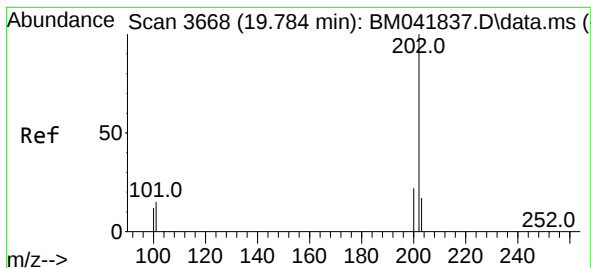
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#15
Phenanthrene
Concen: 0.060 ng/ul
RT: 17.409 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM041850.D
Acq: 14 Sep 2023 03:23

Tgt Ion:178 Resp: 7381
Ion Ratio Lower Upper
178 100
179 19.4 12.6 19.0#
176 22.1 16.6 25.0





#20

Pyrene

Concen: 0.021 ng/ul

RT: 19.780 min Scan# 3668

Delta R.T. -0.005 min

Lab File: BM041850.D

Acq: 14 Sep 2023 03:23

Instrument :

BNA_M

ClientSampleId :

EZYX3DL

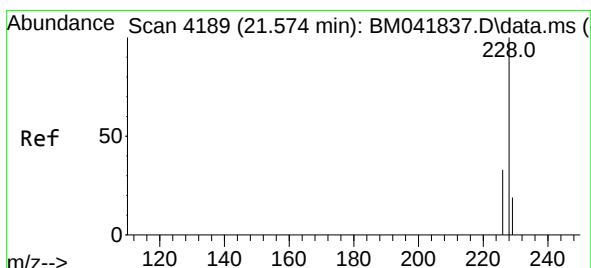
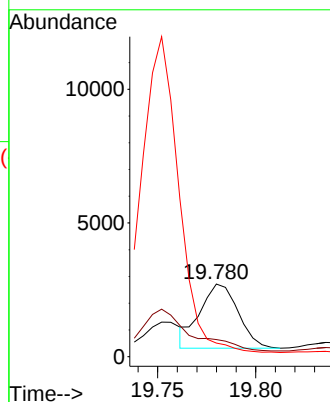
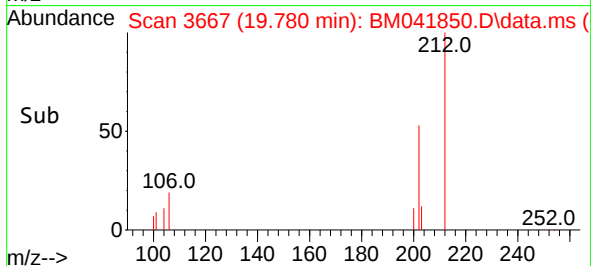
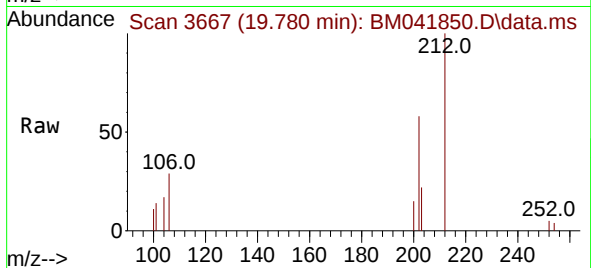
Tgt Ion:	202	Resp:	3249
Ion Ratio	Lower	Upper	
202	100		
101	23.7	12.6	19.0#
100	18.7	9.9	14.9#

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#22

Chrysene

Concen: 0.029 ng/ul m

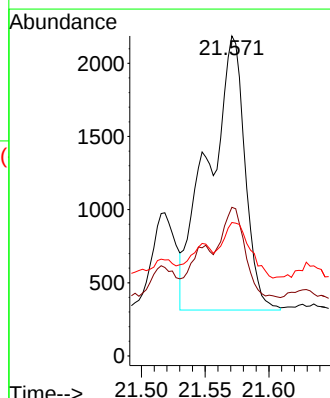
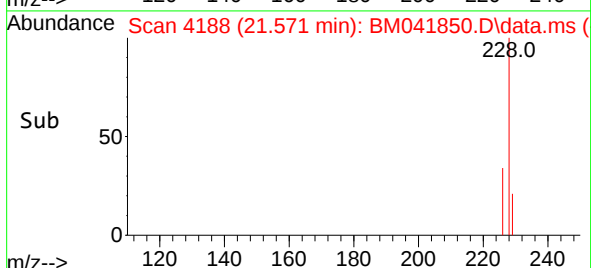
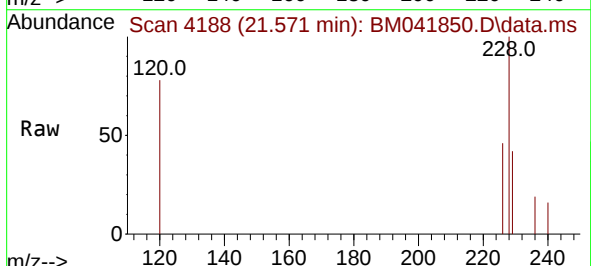
RT: 21.571 min Scan# 4188

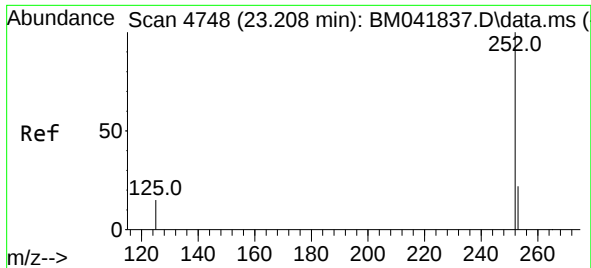
Delta R.T. -0.006 min

Lab File: BM041850.D

Acq: 14 Sep 2023 03:23

Tgt Ion:	228	Resp:	3751
Ion Ratio	Lower	Upper	
228	100		
226	46.5	27.0	40.4#
229	41.7	15.7	23.5#





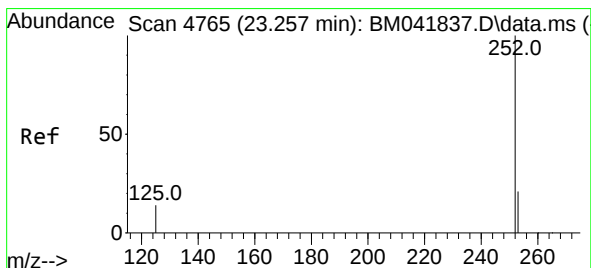
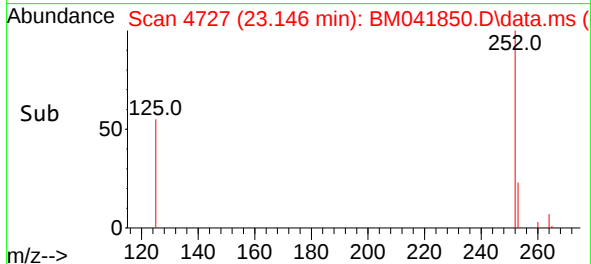
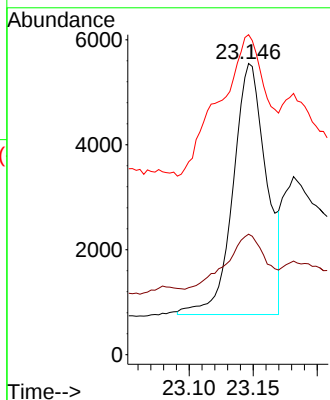
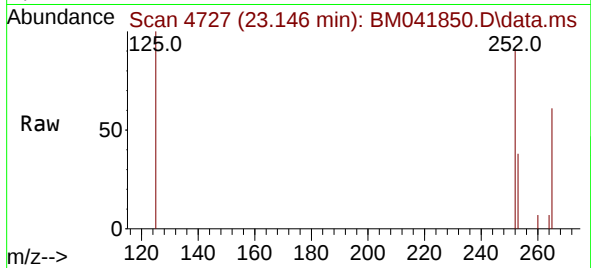
#24
Benzo(b)fluoranthene
Concen: 0.062 ng/ul m
RT: 23.146 min Scan# 4727
Delta R.T. -0.061 min
Lab File: BM041850.D
Acq: 14 Sep 2023 03:23

Instrument :
BNA_M
ClientSampleId :
EZYX3DL

Tgt Ion:252 Resp: 868
Ion Ratio Lower Upper
252 100
253 41.4 0.0 51.0
125 109.9 0.0 39.8

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#25
Benzo(k)fluoranthene
Concen: 0.057 ng/ul m
RT: 23.181 min Scan# 4739
Delta R.T. -0.079 min
Lab File: BM041850.D
Acq: 14 Sep 2023 03:23

Tgt Ion:252 Resp: 7332
Ion Ratio Lower Upper
252 100
253 52.6 20.2 30.2#
125 146.7 15.8 23.8#

