

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042198.D
 Acq On : 04 Oct 2023 22:28
 Operator : MA/JU
 Sample : 04588-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ33

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 01:55:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	8908	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4209	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	9481	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	6424	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	6692	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	31313m	6.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	4228	0.346	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	8277	0.343	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	1593	0.324	ng/ul	Qvalue 89
5) Naphthalene	10.790	128	5903	0.199	ng/ul#	94
24) Benzo(b)fluoranthene	23.164	252	947	0.024	ng/ul#	1

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

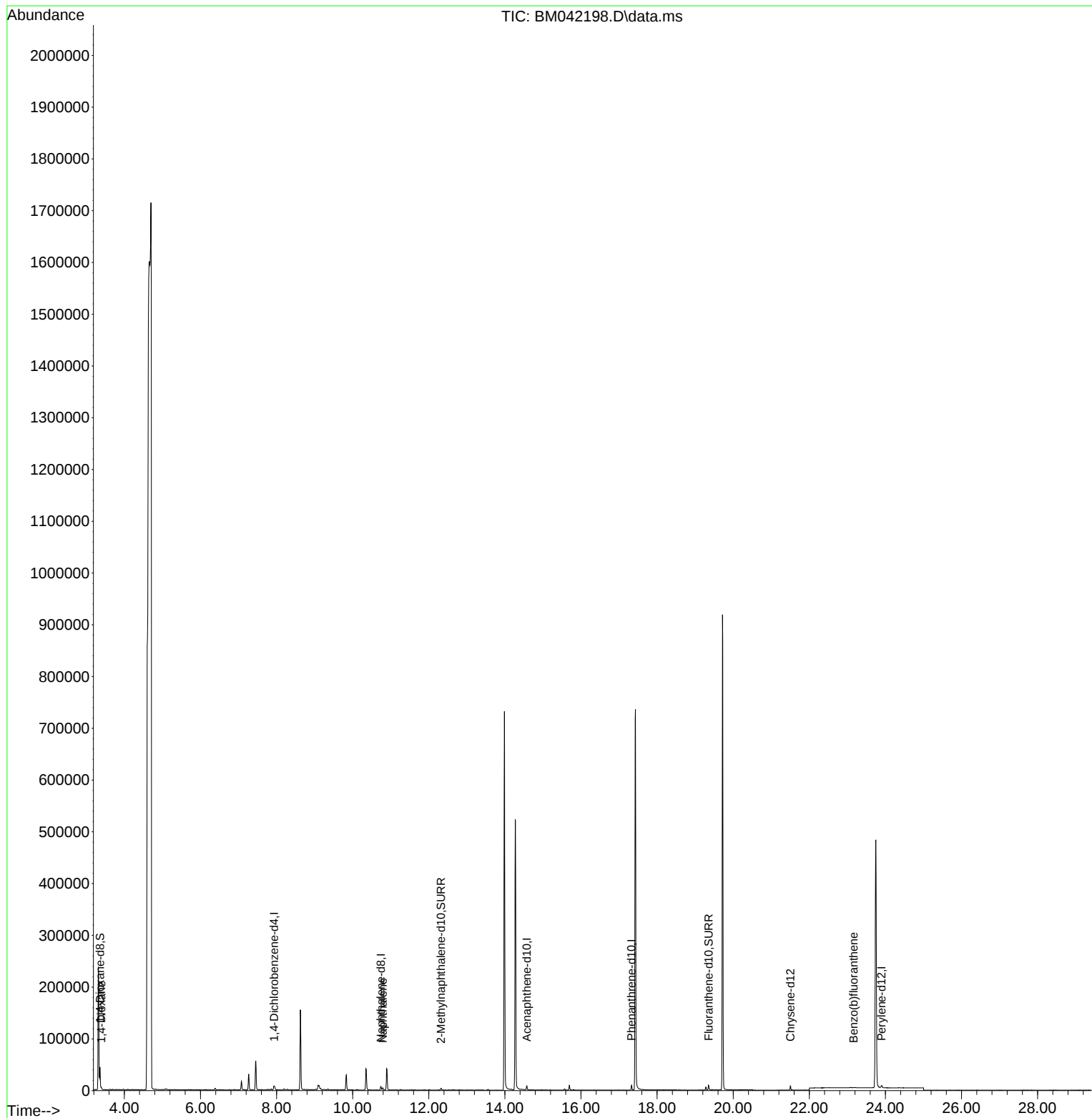
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
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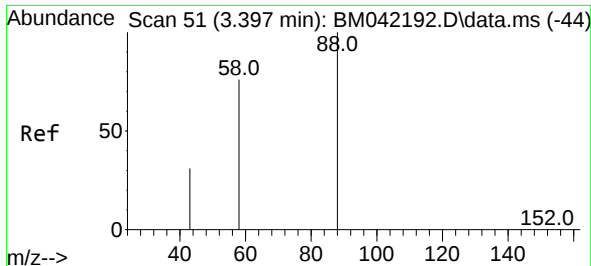
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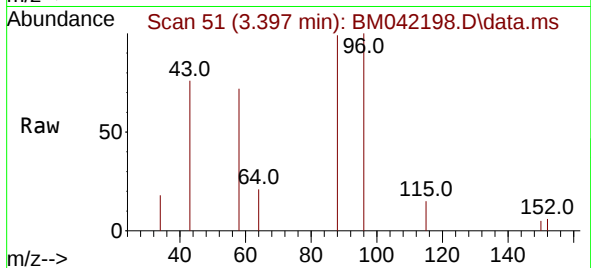
Quant Time: Oct 05 01:55:37 2023
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#2
1,4-Dioxane
Concen: 0.324 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

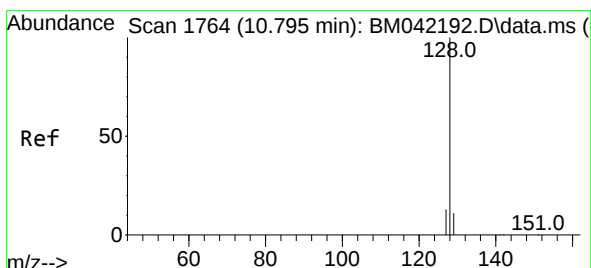
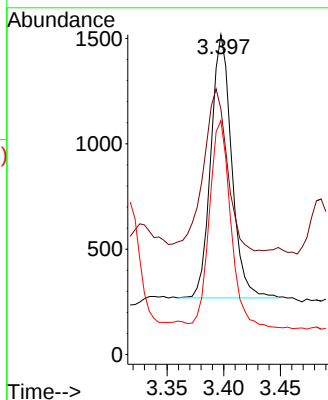
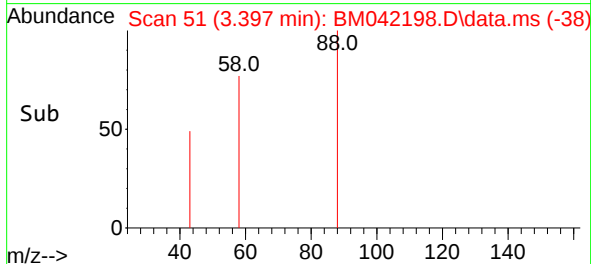
Instrument :
BNA_M
ClientSampleId :
BBJ33



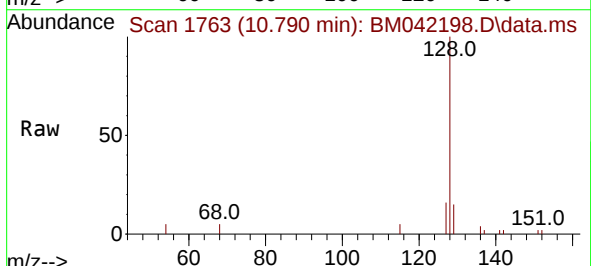
Tgt Ion: 88 Resp: 1593
Ion Ratio Lower Upper
88 100
43 76.7 52.1 78.1
58 73.1 53.8 80.6

Manual Integrations
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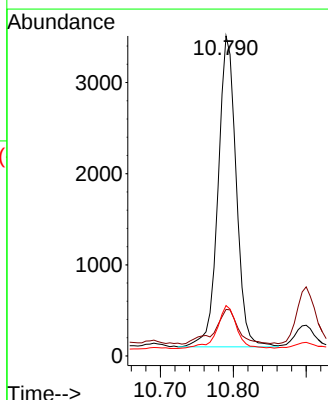
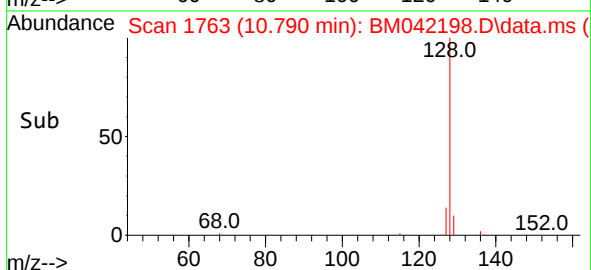
Reviewed By :Yogesh Patel 10/05/2023
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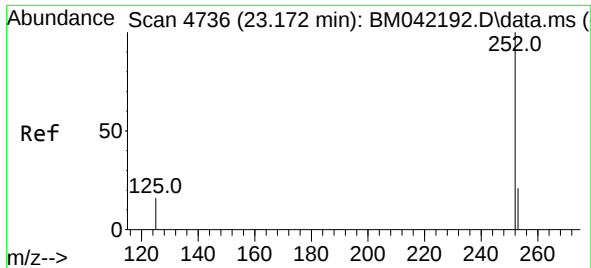


#5
Naphthalene
Concen: 0.199 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28



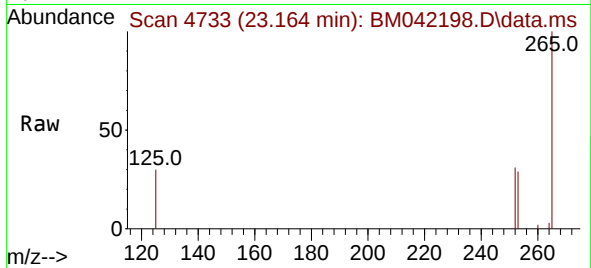
Tgt Ion:128 Resp: 5903
Ion Ratio Lower Upper
128 100
129 14.6 9.4 14.2#
127 15.8 11.0 16.4





#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 23.164 min Scan# 41
Delta R.T. -0.015 min
Lab File: BM042198.D
Acq: 04 Oct 2023 22:28

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Tgt Ion:252 Resp: 94
Ion Ratio Lower Upper
252 100
253 93.5 0.0 59.0
125 96.1 0.0 49.6

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