

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
 Data File : BM044212.D
 Acq On : 20 Feb 2024 18:33
 Operator : MA/JU
 Sample : P1436-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

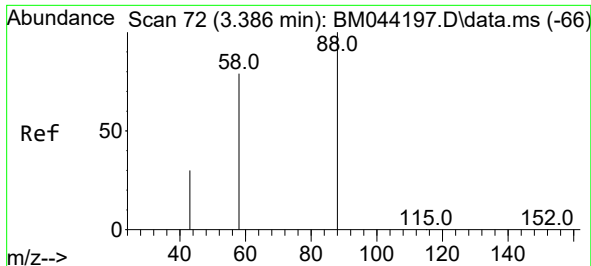
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 23:05:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	5991	0.400	ng/ul	0.00
4) Naphthalene-d8	10.693	136	18452	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.538	164	8964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	1612812	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.50
23) Perylene-d12	23.882	264	20354	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	33196	3.913	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	9899	0.383	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	18263	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.386	88	5582	0.658	ng/ul#	88
12) Fluorene	15.537	166	3203	0.080	ng/ul#	13
26) Benzo(a)pyrene	23.733	252	5994	0.077	ng/ul#	58

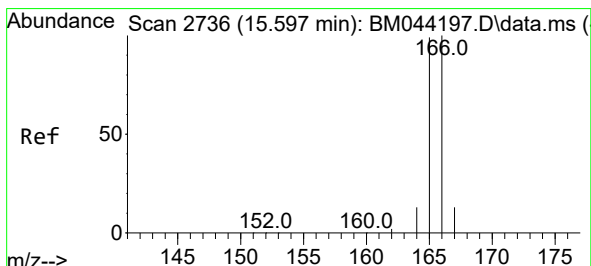
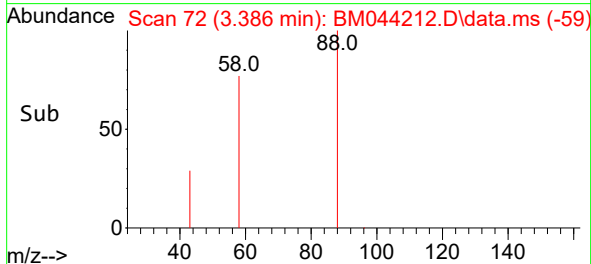
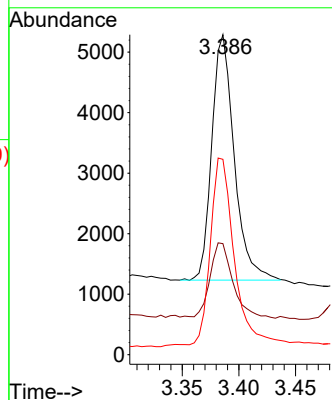
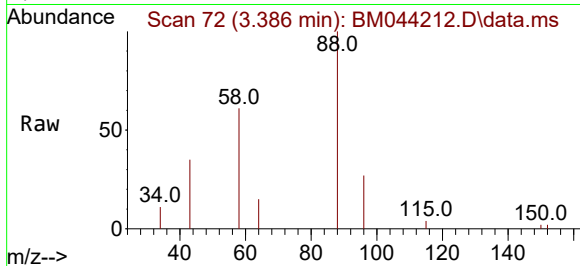
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.658 ng/ul
RT: 3.386 min Scan# 71
Delta R.T. -0.004 min
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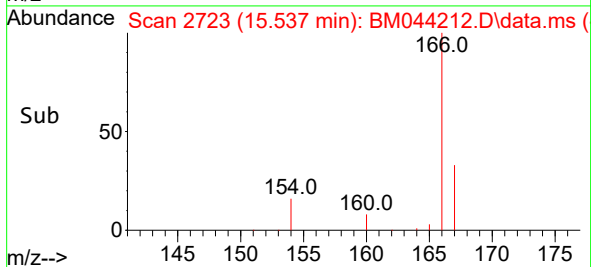
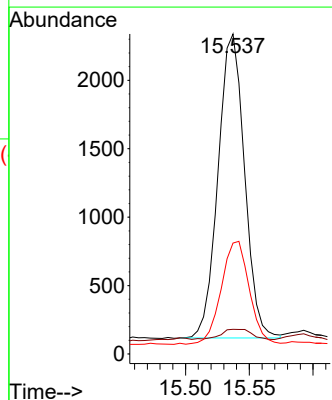
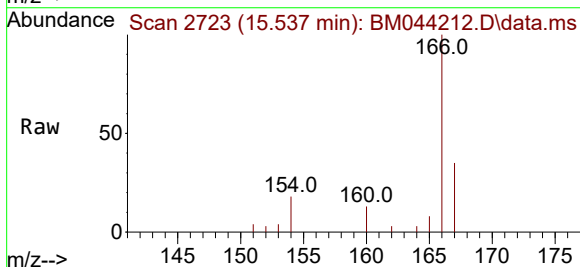
Instrument :
BNA_M
ClientSampleId :

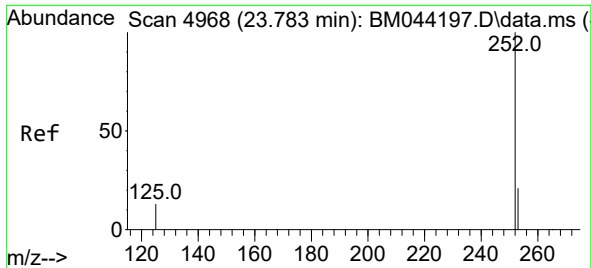
Tgt Ion: 88 Resp: 5582
Ion Ratio Lower Upper
88 100
43 34.7 32.2 48.2
58 61.0 40.6 60.8#



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.537 min Scan# 2723
Delta R.T. -0.060 min
Lab File: BM044212.D
Acq: 20 Feb 2024 18:33

Tgt Ion: 166 Resp: 3203
Ion Ratio Lower Upper
166 100
165 7.7 79.8 119.6#
167 34.7 11.1 16.7#





#26

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 23.733 min Scan# 49

Delta R.T. -0.053 min

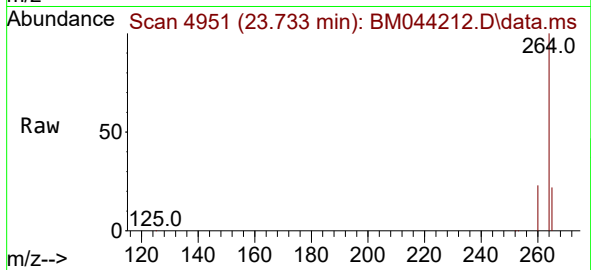
Lab File: BM044212.D

Acq: 20 Feb 2024 18:33

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 5994

Ion Ratio Lower Upper

252 100

253 46.9 21.4 32.2#

125 37.4 13.3 19.9#

