

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
 Data File : BN026398.D
 Acq On : 08 Jul 2023 22:54
 Operator : MA/JU
 Sample : 03350-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

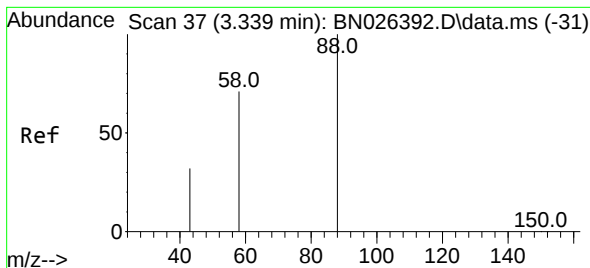
Instrument :
 BNA_N
 ClientSampleId :
 YBW29

Quant Time: Jul 08 23:54:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 08 09:20:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	5146	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	17899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.570	164	10507	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	20027	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	11384	0.400	ng/ul	-0.01
23) Perylene-d12	23.961	264	13162	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	21828	3.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5744	0.209	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	10012	0.231	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	578	0.094	ng/ul#	70
20) Pyrene	19.712	202	1825	0.029	ng/ul#	1
26) Benzo(a)pyrene	23.800	252	2988	0.061	ng/ul#	4

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



#2

1,4-Dioxane

Concen: 0.094 ng/ul

RT: 3.335 min Scan# 30

Delta R.T. -0.008 min

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YBW29

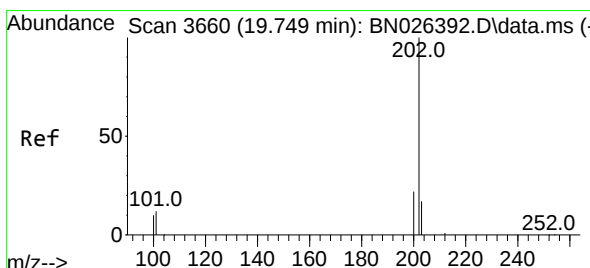
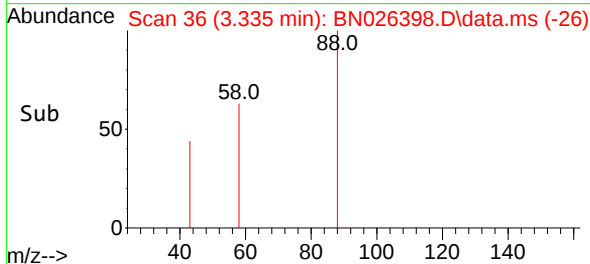
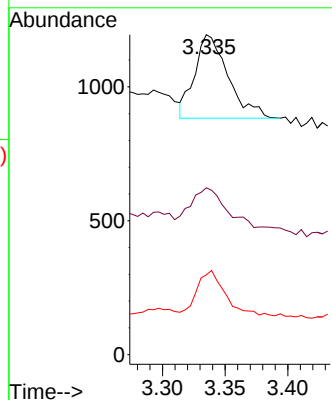
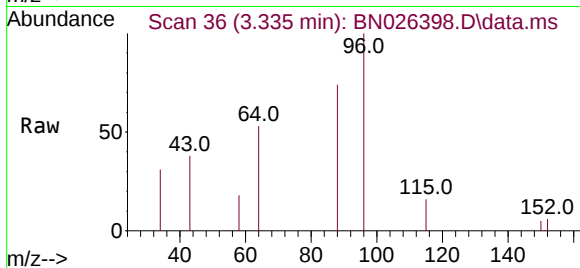
Tgt Ion: 88 Resp: 578

Ion Ratio Lower Upper

88 100

43 52.1 29.5 44.3#

58 24.9 37.4 56.2#



#20

Pyrene

Concen: 0.029 ng/ul

RT: 19.712 min Scan# 3652

Delta R.T. -0.041 min

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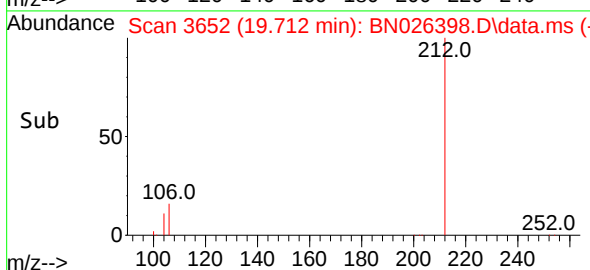
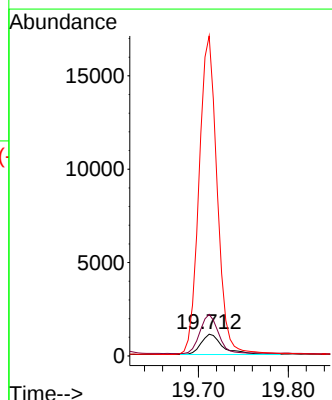
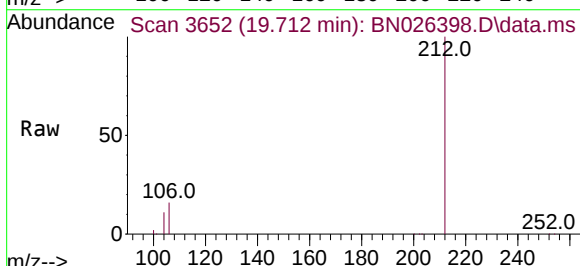
Tgt Ion: 202 Resp: 1825

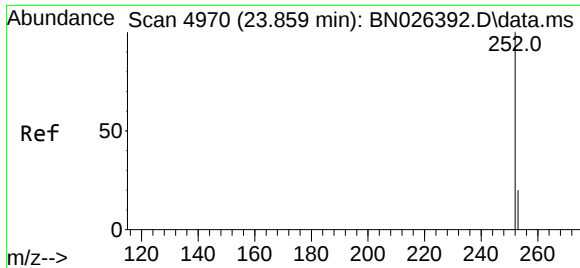
Ion Ratio Lower Upper

202 100

101 191.4 11.4 17.0#

100 1473.4 9.1 13.7#





#26

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.800 min Scan# 49

Delta R.T. -0.066 min

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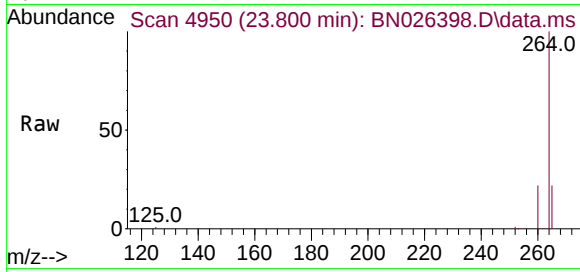
Acq: 08 Jul 2023 22:54

Instrument :

BNA_N

ClientSampleId :

YBW29



Tgt Ion:252 Resp: 2988

Ion Ratio Lower Upper

252 100

253 72.1 26.0 39.0#

125 84.6 17.3 25.9#

