

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
 Data File : BM041138.D
 Acq On : 26 Jul 2023 16:41
 Operator : MA/JU
 Sample : 03553-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

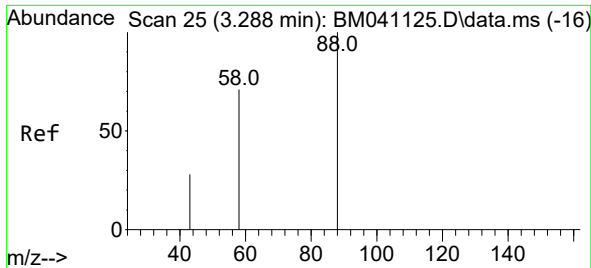
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

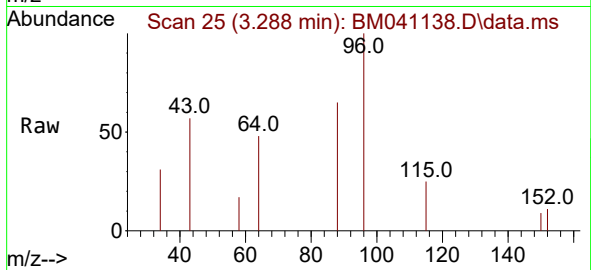
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.630	136	9323	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	4617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	9327	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	8201	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	10397	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	19031	4.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	4706	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	10013	0.449	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.288	88	101	0.023	ng/ul#	78
20) Pyrene	19.645	202	1824	0.056	ng/ul#	1
24) Benzo(b)fluoranthene	23.108	252	839	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.672	252	3587	0.107	ng/ul#	64

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

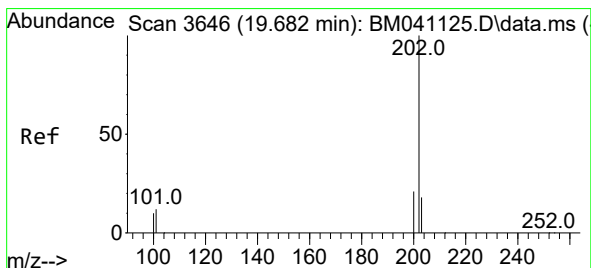
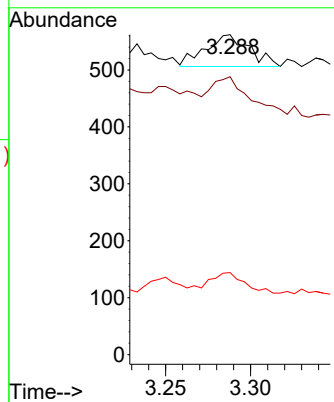
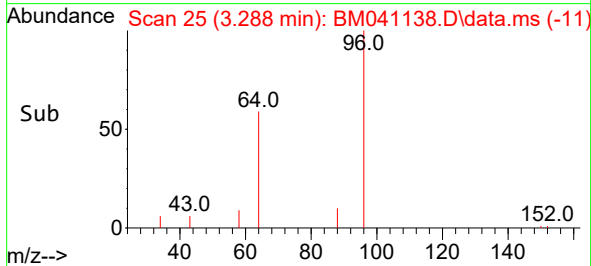


#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041138.D
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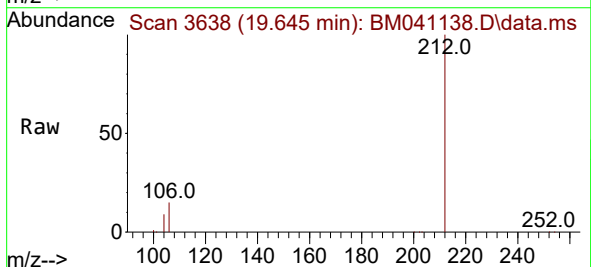
Instrument :
BNA_M
ClientSampleId :



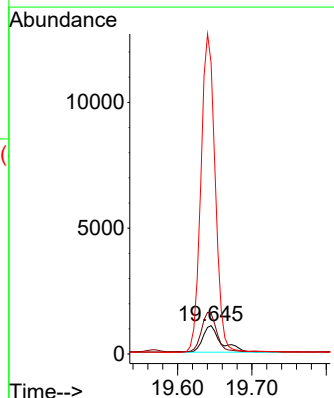
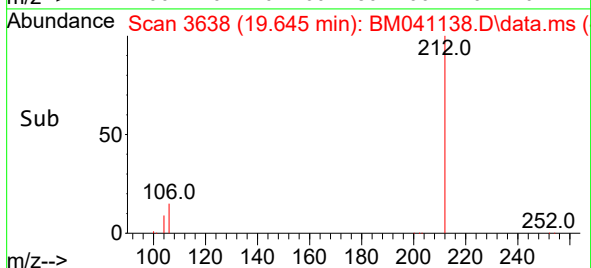
Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 86.8 83.1 124.7
58 25.6 38.8 58.2#

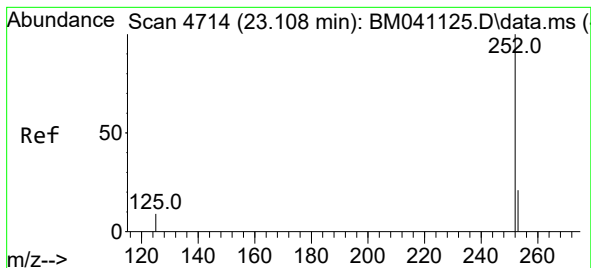


#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.645 min Scan# 3638
Delta R.T. -0.037 min
Lab File: BM041138.D
Acq: 26 Jul 2023 16:41



Tgt Ion: 202 Resp: 1824
Ion Ratio Lower Upper
202 100
101 143.3 10.7 16.1#
100 1028.0 8.5 12.7#





#24

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 23.108 min Scan# 4714

Delta R.T. 0.003 min

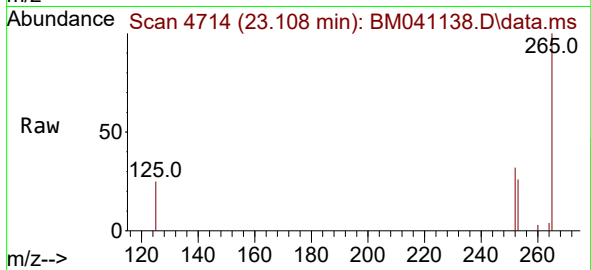
Lab File: BM041138.D

Acq: 26 Jul 2023 16:41

Instrument :

BNA_M

ClientSampleId :



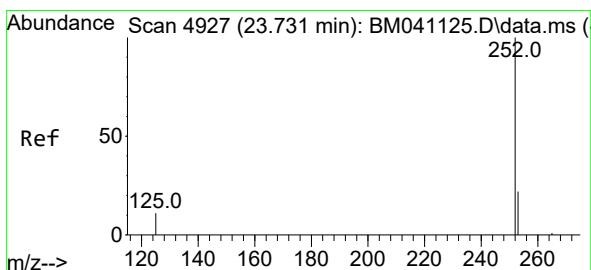
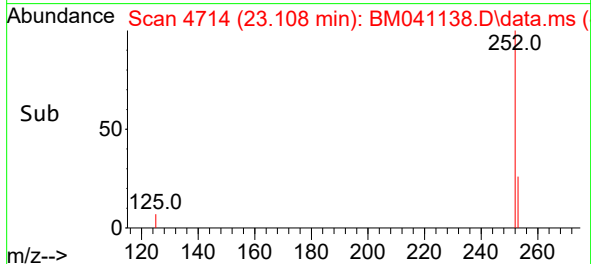
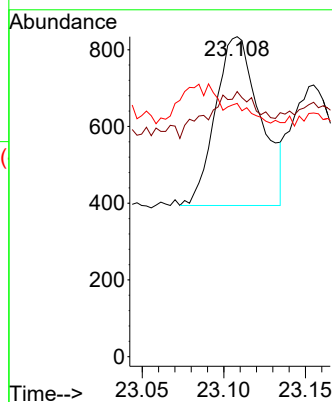
Tgt Ion:252 Resp: 839

Ion Ratio Lower Upper

252 100

253 82.9 0.0 57.6#

125 79.1 0.0 33.6#



#26

Benzo(a)pyrene

Concen: 0.107 ng/ul

RT: 23.672 min Scan# 4907

Delta R.T. -0.056 min

Lab File: BM041138.D

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Tgt Ion:252 Resp: 3587

Ion Ratio Lower Upper

252 100

253 51.4 26.7 40.1#

125 43.1 18.1 27.1#

