

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039327.D
 Acq On : 06 Apr 2023 21:46
 Operator : CG/JU
 Sample : 02092-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

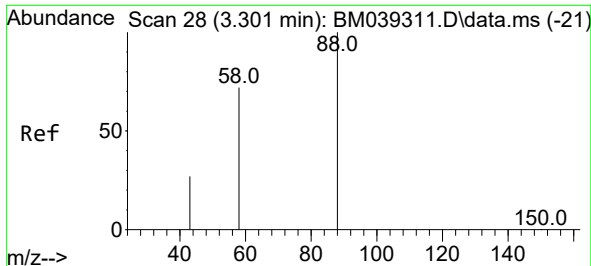
Instrument :
 BNA_M
 ClientSampleId :
 CB967

Quant Time: Apr 07 02:17:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	6519	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.691	136	25442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	16095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	30058	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	19236	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	21876	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	40808	3.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	11769	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	28348	0.473	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	5630	0.436	ng/ul#	83
20) Pyrene	19.678	202	4512	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.702	252	6030	0.086	ng/ul#	64

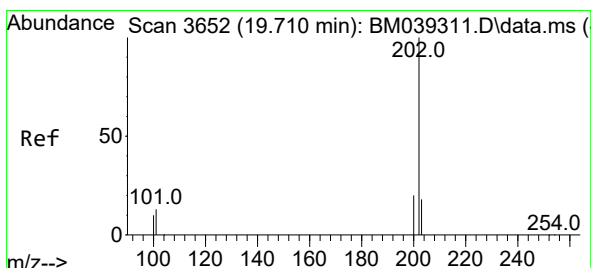
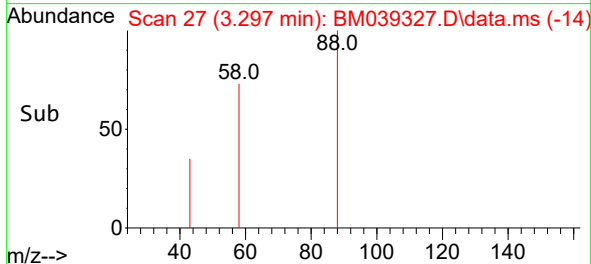
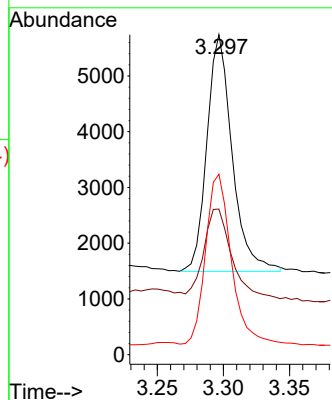
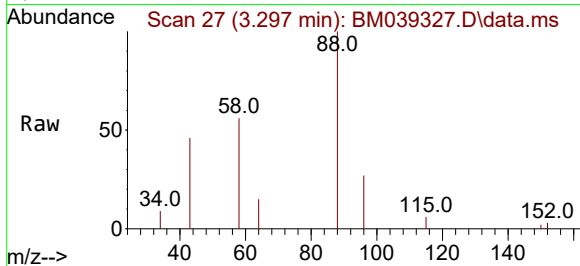
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.436 ng/ul
RT: 3.297 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM039327.D
Acq: 06 Apr 2023 21:46

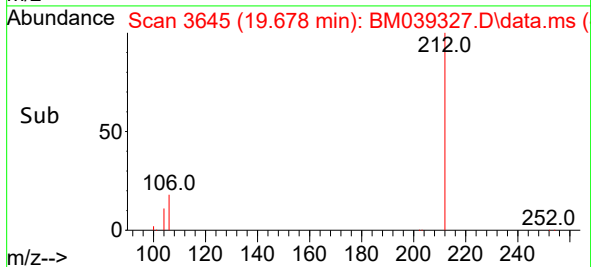
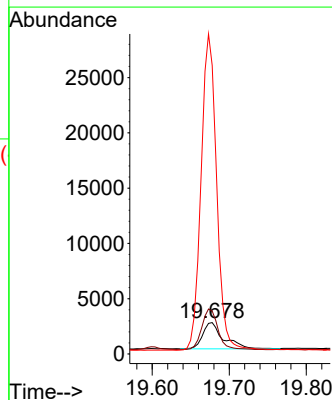
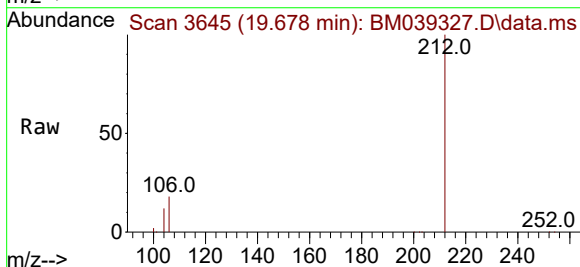
Instrument :
BNA_M
ClientSampleId :
CB967

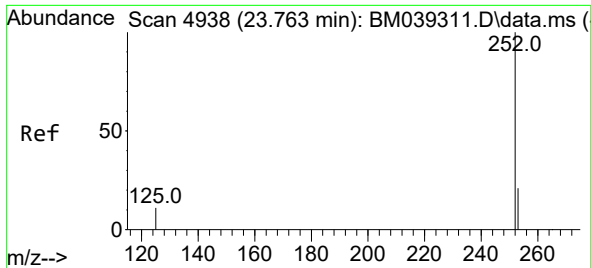
Tgt Ion: 88 Resp: 5630
Ion Ratio Lower Upper
88 100
43 45.5 30.6 45.8
58 56.4 34.1 51.1#



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.678 min Scan# 3645
Delta R.T. -0.033 min
Lab File: BM039327.D
Acq: 06 Apr 2023 21:46

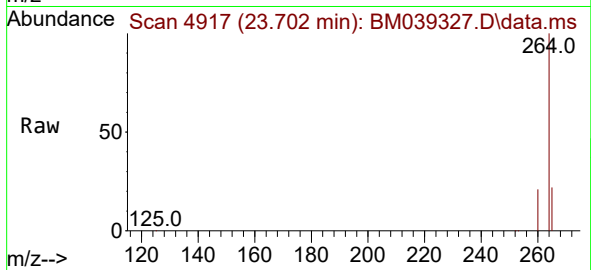
Tgt Ion: 202 Resp: 4512
Ion Ratio Lower Upper
202 100
101 136.5 11.1 16.7#
100 919.2 8.8 13.2#





#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.702 min Scan# 4917
Delta R.T. -0.061 min
Lab File: BM039327.D
Acq: 06 Apr 2023 21:46

Instrument :
BNA_M
ClientSampleId :
CB967



Tgt Ion:252 Resp: 6030
Ion Ratio Lower Upper
252 100
253 56.7 31.0 46.4#
125 60.3 28.2 42.4#

