

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043048.D
 Acq On : 27 Nov 2023 13:46
 Operator : MA/JU
 Sample : 05261-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

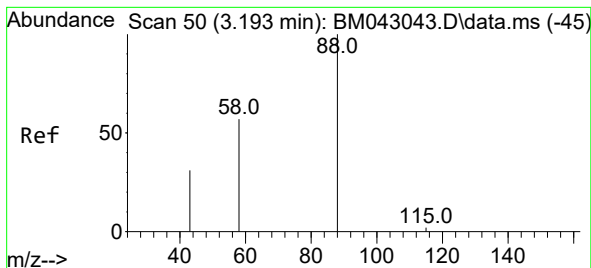
Instrument :
 BNA_M
 ClientSampleId :
 DCKQ5

Quant Time: Nov 27 23:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	967	0.400	ng/ul	#-0.08
4) Naphthalene-d8	10.607	136	3605	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	1864	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.306	188	139059	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	23.759	264	5104	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2761	1.861	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	636	0.132	ng/ul	-0.04
18) Fluoranthene-d10	19.244	212	1530	0.000	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	42	0.026	ng/ul#	72
24) Benzo(b)fluoranthene	23.042	252	437	0.025	ng/ul#	9

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



#2

1,4-Dioxane

Concen: 0.026 ng/ul

RT: 3.202 min Scan# 51

Delta R.T. -0.004 min

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BNA_M

ClientSampleId :

DCKQ5

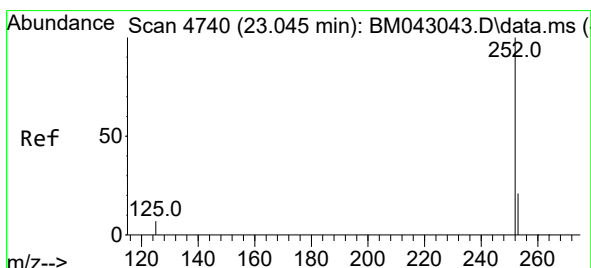
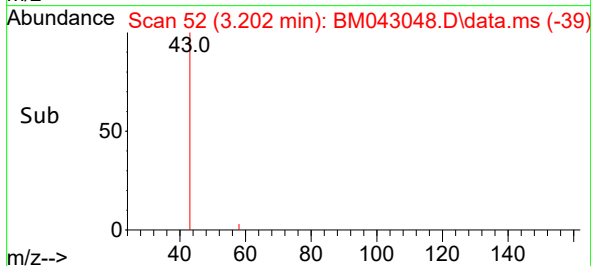
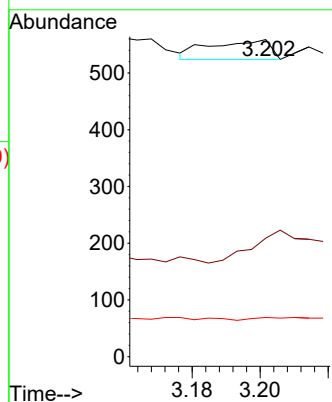
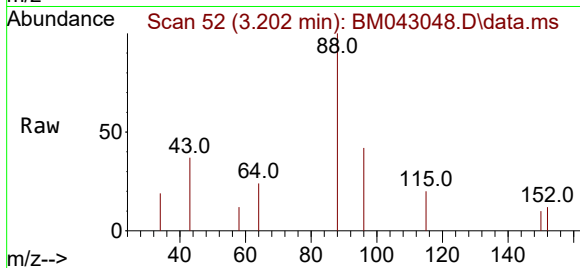
Tgt Ion: 88 Resp: 42

Ion Ratio Lower Upper

88 100

43 37.4 22.8 34.2#

58 12.3 26.8 40.2#



#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 23.042 min Scan# 4739

Delta R.T. -0.009 min

Lab File: BM043048.D

Acq: 27 Nov 2023 13:46

Tgt Ion: 252 Resp: 437

Ion Ratio Lower Upper

252 100

253 89.1 0.0 71.8#

125 52.4 0.0 29.0#

