

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042024\
 Data File : BM045457.D
 Acq On : 21 Apr 2024 12:09
 Operator : MA/JU
 Sample : P2053-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

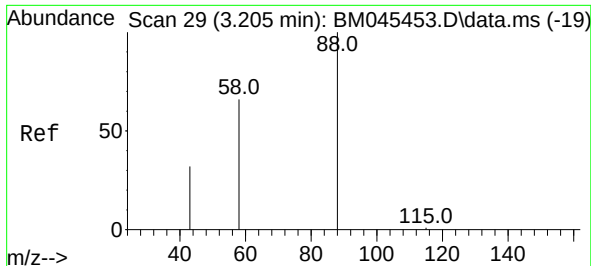
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 22 02:03:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 02:01:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	894	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.325	136	2644	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.209	164	1348	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	268179	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.219	240	1692	0.400	ng/ul	0.00
23) Perylene-d12	23.400	264	3373	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4632	3.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	1430	0.410	ng/ul	-0.02
18) Fluoranthene-d10	19.019	212	2337	0.439	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	63	0.055	ng/ul#	80
20) Pyrene	19.377	202	523	0.065	ng/ul#	1
26) Benzo(a)pyrene	23.236	252	1205	0.102	ng/ul#	70

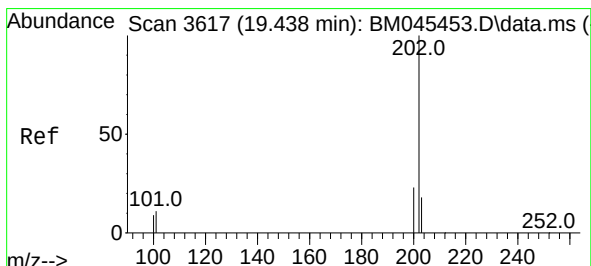
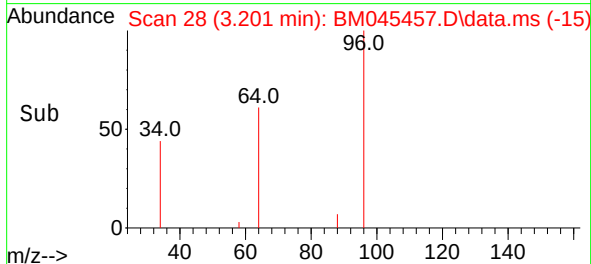
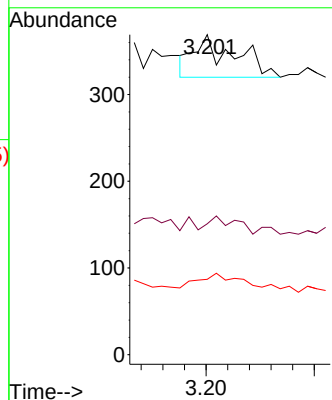
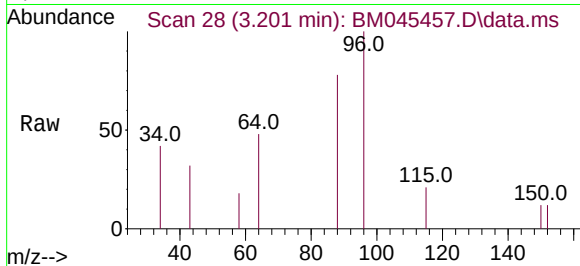
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.055 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM045457.D
Acq: 21 Apr 2024 12:09

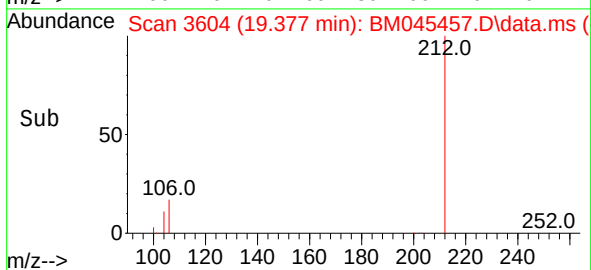
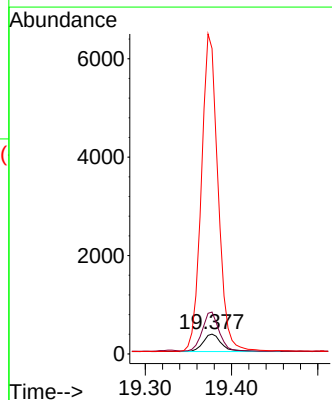
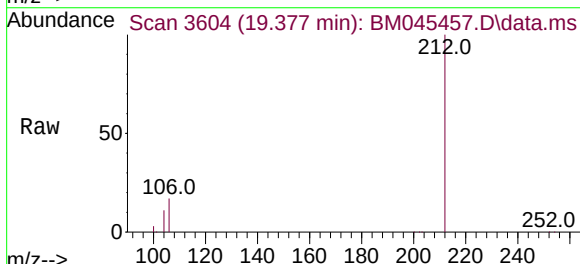
Instrument :
BNA_M
ClientSampleId :

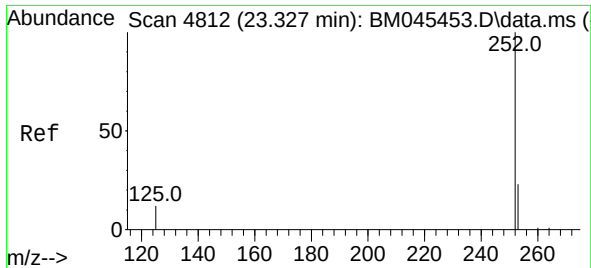
Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 40.9 36.8 55.2
58 23.6 35.4 53.2#



#20
Pyrene
Concen: 0.065 ng/ul
RT: 19.377 min Scan# 3604
Delta R.T. -0.061 min
Lab File: BM045457.D
Acq: 21 Apr 2024 12:09

Tgt Ion: 202 Resp: 523
Ion Ratio Lower Upper
202 100
101 211.7 11.5 17.3#
100 1540.7 10.6 15.8#





#26

Benzo(a)pyrene

Concen: 0.102 ng/ul

RT: 23.236 min Scan# 41

Delta R.T. -0.091 min

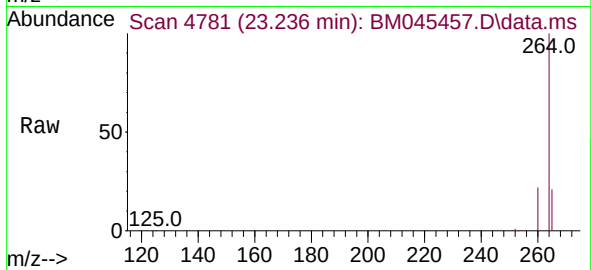
Lab File: BM045457.D

Acq: 21 Apr 2024 12:09

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 1205

Ion Ratio Lower Upper

252 100

253 55.5 31.6 47.4#

125 42.1 19.5 29.3#

