

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045482.D
 Acq On : 22 Apr 2024 16:15
 Operator : MA/JU
 Sample : P2142-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

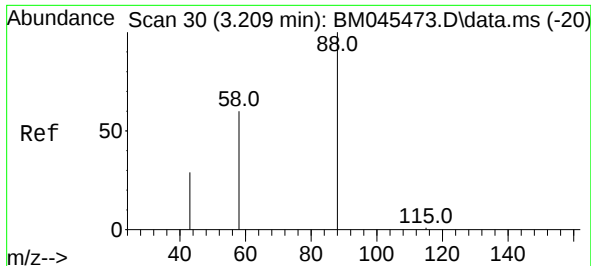
Instrument :
 BNA_M
 ClientSampleId :
 YCSX4

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1452	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.320	136	4256	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	2268	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	251362	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.211	240	3280	0.400	ng/ul	# 0.00
23) Perylene-d12	23.391	264	5651	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4160	2.138	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152	1195	0.213	ng/ul	-0.03
18) Fluoranthene-d10	19.015	212	2425	0.235	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	1026	0.548	ng/ul	90
20) Pyrene	19.378	202	501	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.233	252	1096	0.056	ng/ul#	68

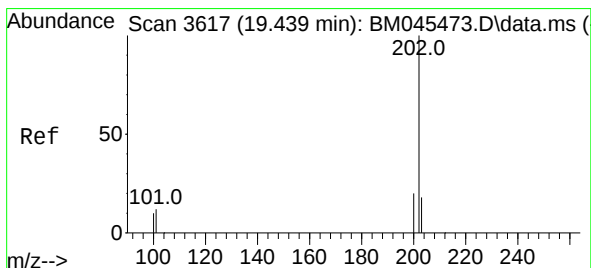
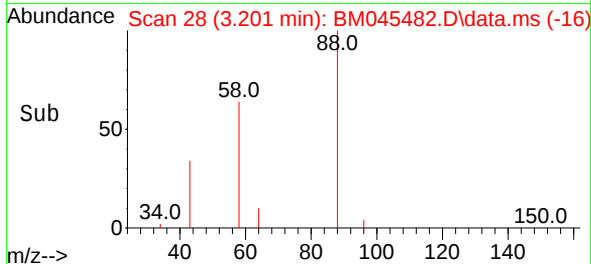
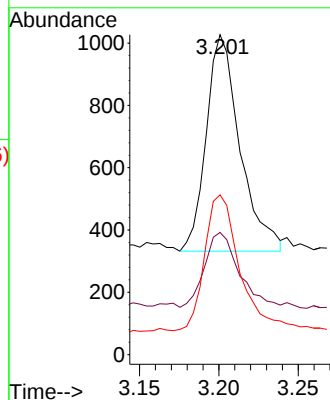
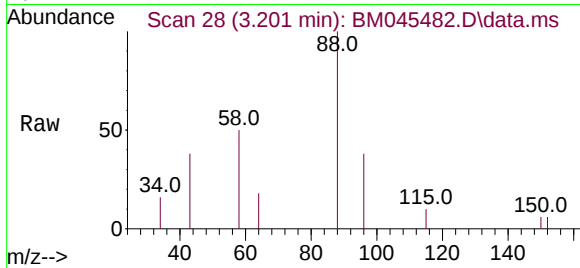
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 0.548 ng/ul
 RT: 3.201 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BM045482.D
 Acq: 22 Apr 2024 16:15

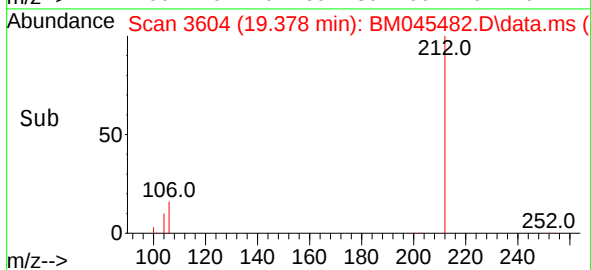
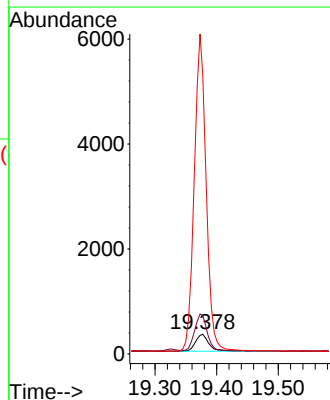
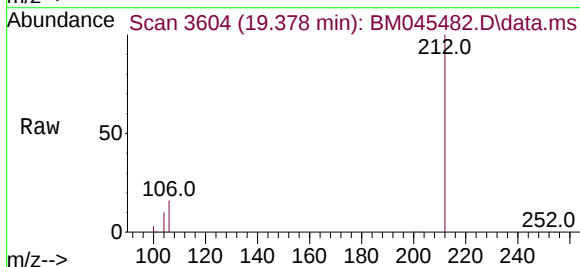
Instrument :
 BNA_M
 ClientSampleId :
 YCSX4

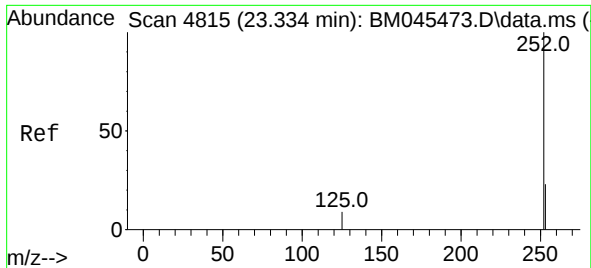
Tgt Ion: 88 Resp: 1026
 Ion Ratio Lower Upper
 88 100
 43 38.2 36.8 55.2
 58 50.0 35.4 53.2



#20
 Pyrene
 Concen: 0.032 ng/ul
 RT: 19.378 min Scan# 3604
 Delta R.T. -0.061 min
 Lab File: BM045482.D
 Acq: 22 Apr 2024 16:15

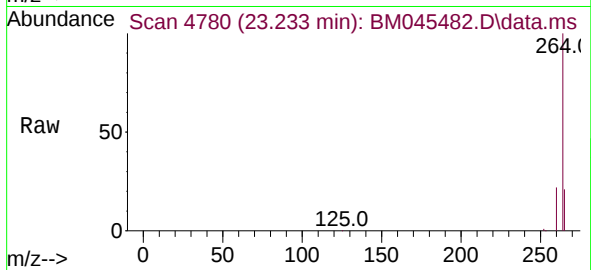
Tgt Ion: 202 Resp: 501
 Ion Ratio Lower Upper
 202 100
 101 196.0 11.5 17.3#
 100 1416.8 10.6 15.8#





#26
Benzo(a)pyrene
Concen: 0.056 ng/ul
RT: 23.233 min Scan# 41
Delta R.T. -0.101 min
Lab File: BM045482.D
Acq: 22 Apr 2024 16:15

Instrument :
BNA_M
ClientSampleId :
YCSX4



Tgt Ion:252 Resp: 1096
Ion Ratio Lower Upper
252 100
253 58.1 31.6 47.4#
125 42.1 19.5 29.3#

