

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045484.D
 Acq On : 22 Apr 2024 17:29
 Operator : MA/JU
 Sample : P2142-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

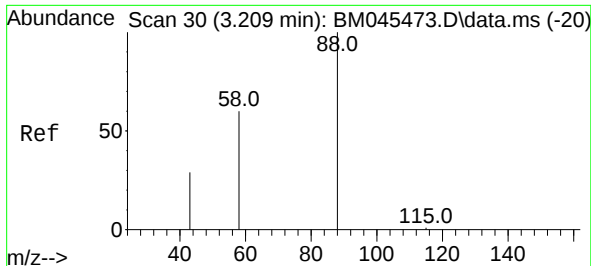
Instrument :
 BNA_M
 ClientSampleId :
 YCSX9

Quant Time: Apr 23 01:50:02 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	7.559	152	1056	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.319	136	3388	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.206	164	1921	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.065	188	278540	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.216	240	2122	0.400	ng/ul	0.00
23) Perylene-d12	23.399	264	3566	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	6094	4.305	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.953	152	1389	0.311	ng/ul	-0.02
18) Fluoranthene-d10	19.016	212	2532	0.379	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	494	0.363	ng/ul#	87
20) Pyrene	19.378	202	501	0.050	ng/ul#	1

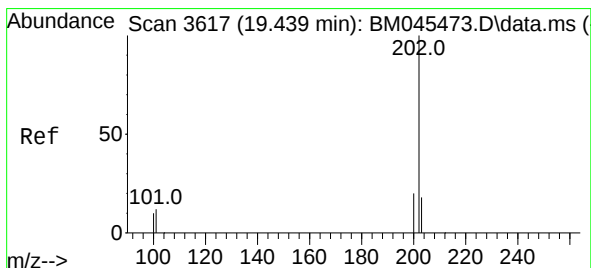
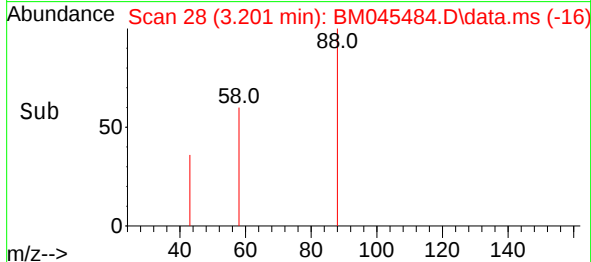
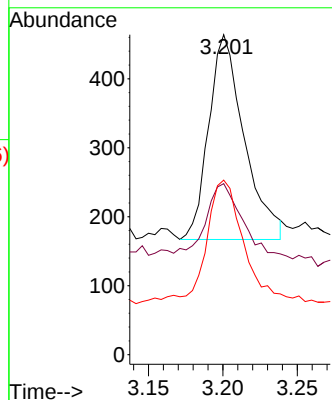
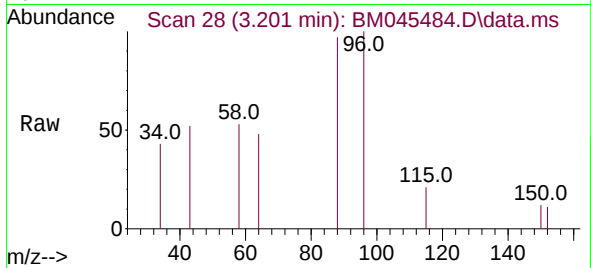
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.363 ng/ul
RT: 3.201 min Scan# 21
Delta R.T. -0.008 min
Lab File: BM045484.D
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Instrument :
BNA_M
ClientSampleId :
YCSX9

Tgt Ion: 88 Resp: 494
Ion Ratio Lower Upper
88 100
43 53.4 36.8 55.2
58 54.5 35.4 53.2#



#20
Pyrene
Concen: 0.050 ng/ul
RT: 19.378 min Scan# 3604
Delta R.T. -0.060 min
Lab File: BM045484.D
Acq: 22 Apr 2024 17:29

Tgt Ion: 202 Resp: 501
Ion Ratio Lower Upper
202 100
101 183.7 11.5 17.3#
100 1342.5 10.6 15.8#

