

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
 Data File : BM042085.D
 Acq On : 27 Sep 2023 15:11
 Operator : MA/JU
 Sample : 04450-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

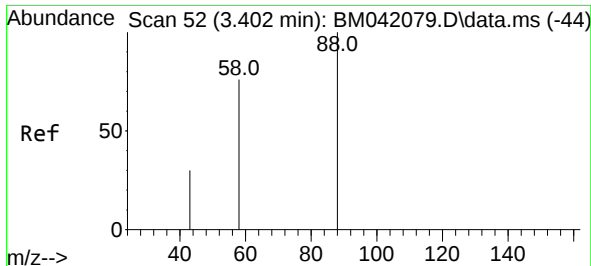
Instrument :
 BNA_M
 ClientSampleId :
 BBJD3

Quant Time: Sep 27 16:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	10152	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.587	164	4689	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	10378	0.400	ng/ul	-0.01
17) Chrysene-d12	21.515	240	5418	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	6238	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	23961	4.637	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	4867	0.383	ng/ul	-0.01
18) Fluoranthene-d10	19.361	212	8602	0.386	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	1665	0.306	ng/ul#	89
5) Naphthalene	10.806	128	733	0.022	ng/ul#	68

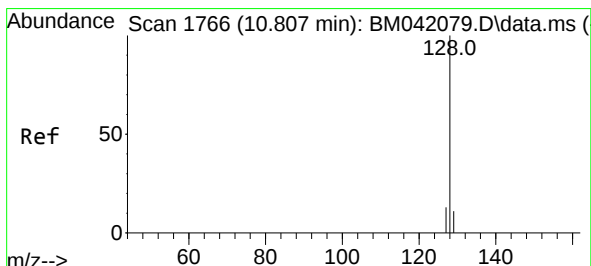
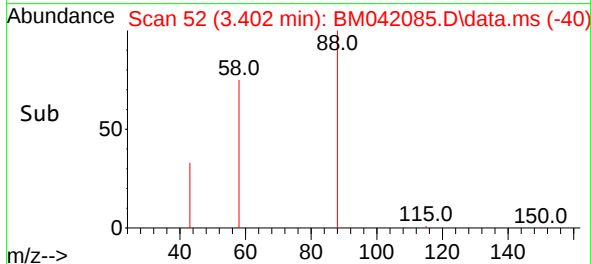
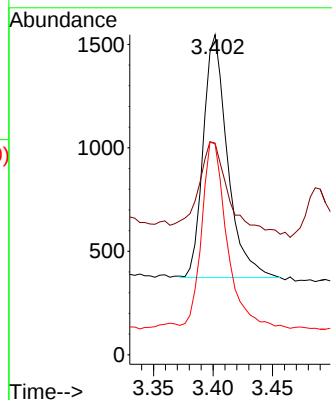
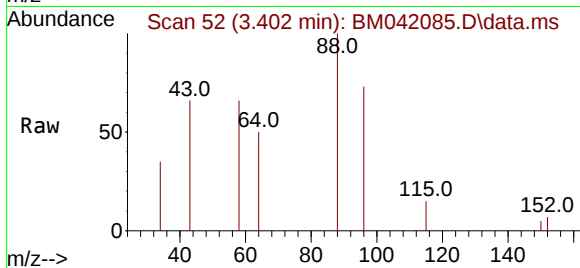
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.306 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. -0.008 min
Lab File: BM042085.D
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Instrument :
BNA_M
ClientSampleId :
BBJD3

Tgt Ion: 88 Resp: 1665
Ion Ratio Lower Upper
88 100
43 66.1 42.9 64.3#
58 65.9 56.4 84.6



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.806 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BM042085.D
Acq: 27 Sep 2023 15:11

Tgt Ion: 128 Resp: 733
Ion Ratio Lower Upper
128 100
129 27.5 9.2 13.8#
127 22.6 10.8 16.2#

