

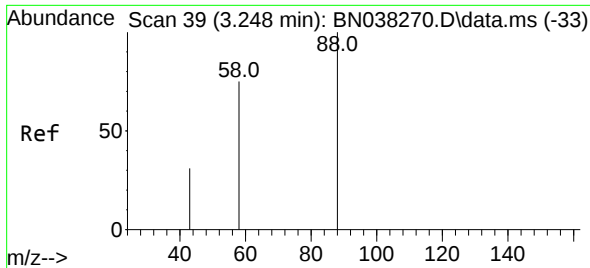
mohammad
12/9/2025 12:44:52 AM

TIC: BN038277.D\data.ms

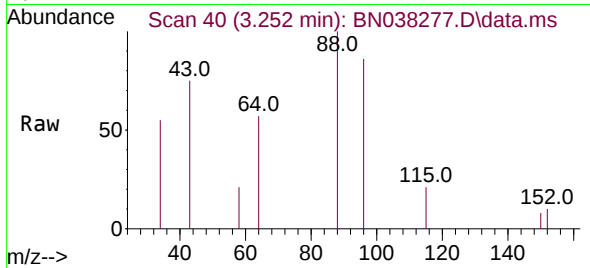
Abundance

Time-->

1,4-Dichlorobenzene-d4.I
1,4-Dioxane-d8.S
1,4-Dichlorobenzene-d4.I
Naphthalene-d8.I
2-Methylnaphthalene-d10.SURR
Acenaphthene-d10.I
Phenanthrene-d10.I
Fluoranthene-d10.SURR
Chrysene-d12
Perylene-d12.I

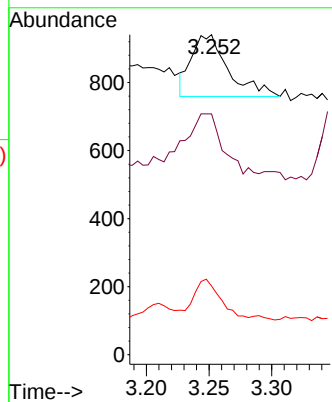
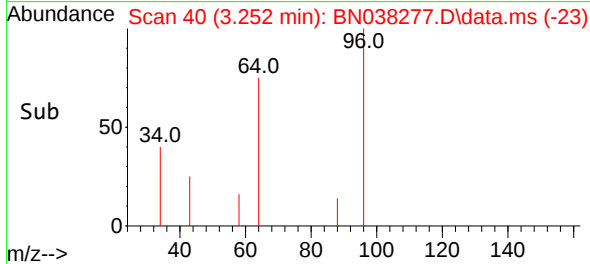


#2
 1,4-Dioxane
 Concen: 0.050 ng/ul
 RT: 3.252 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN038277.D
 Acq: 05 Dec 2025 16:20



Tgt Ion: 88 Resp: 372

Ion	Ratio	Lower	Upper
88	100		
43	75.2	27.5	41.3#
58	21.5	50.5	75.7#



Instrument :
 BNA_N
 ClientSampleId :
 WS-1

Manual Integrations
 APPROVED

mohammad
 12/9/2025 12:44:52 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038277.D
 Acq On : 05 Dec 2025 16:20
 Operator : RC/JU
 Sample : Q3688-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WS-1

Manual Integrations
 APPROVED

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 12/9/2025 12:44:52 AM

Quant Time: Dec 05 16:46:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 01 16:36:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	6582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.561	136	18378	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.427	164	9278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	16147m	0.400	ng/ul	0.00
17) Chrysene-d12	21.369	240	12413m	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264	11053m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	34825	5.043	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	8375	0.320	ng/ul	-0.01
18) Fluoranthene-d10	19.211	212	16741m	0.347	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	372	0.050	ng/ul#	40

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