

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043260.D
 Acq On : 12 Dec 2023 12:23
 Operator : MA/JU
 Sample : 05675-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 13:34:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	14779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	49082	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	27551	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	57088m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	35829m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	32410m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	57179	3.062	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	17397	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	34693	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.436	88	47408	2.531	ng/ul#	79

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

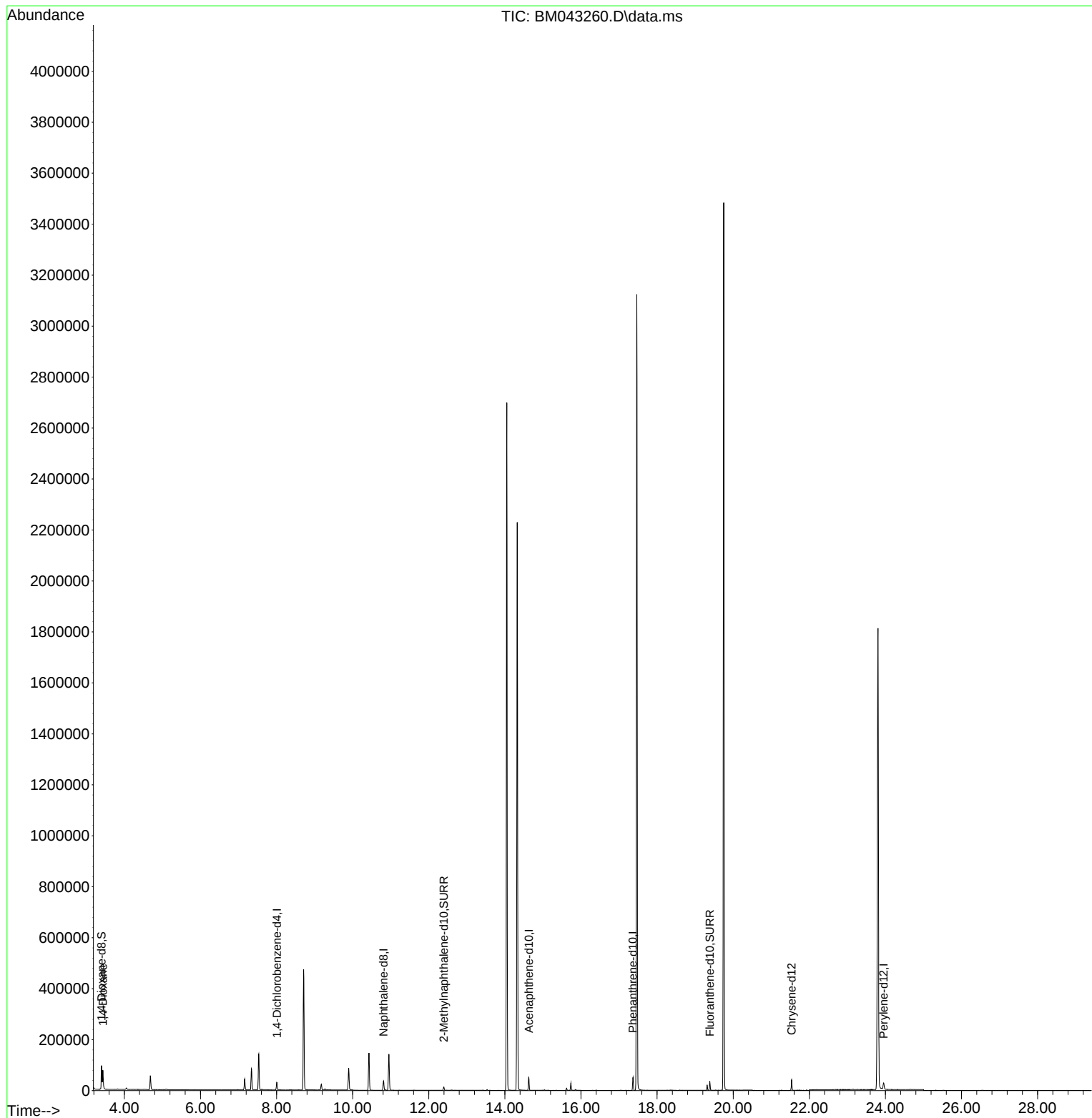
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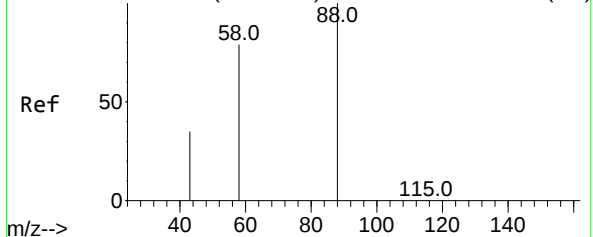
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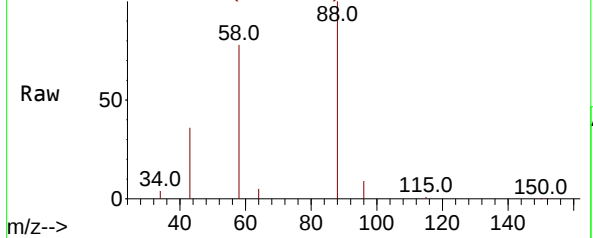
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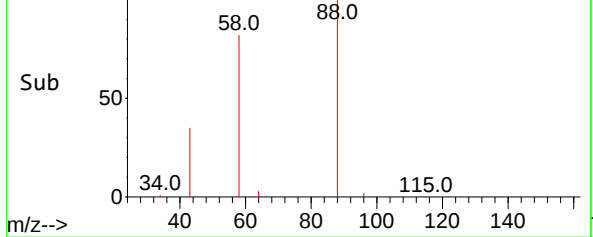
Abundance Scan 61 (3.440 min): BM043249.D\data.ms (-52)



Abundance Scan 60 (3.436 min): BM043260.D\data.ms



Abundance Scan 60 (3.436 min): BM043260.D\data.ms (-47)



#2
1,4-Dioxane
Concen: 2.531 ng/ul
RT: 3.436 min Scan# 60
Delta R.T. -0.004 min
Lab File: BM043260.D
Acq: 12 Dec 2023 12:23

Tgt Ion: 88	Resp: 47408
Ion Ratio	Lower Upper
88	100
43	36.3 27.9 41.9
58	78.3 43.4 65.2

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