

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044940.D
 Acq On : 05 Apr 2024 09:31
 Operator : MA/JU
 Sample : P1970-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 10:59:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 23:34:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	1806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136	5853	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	3475	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.048	188	8507m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.258	240	8291m	0.400	ng/ul	-0.01
23) Perylene-d12	23.485	264	8447m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	8206	3.459	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.019	152	2028	0.256	ng/ul	-0.03
18) Fluoranthene-d10	19.090	212	6892	0.329	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.252	88	226	0.099	ng/ul#	Qvalue 65

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

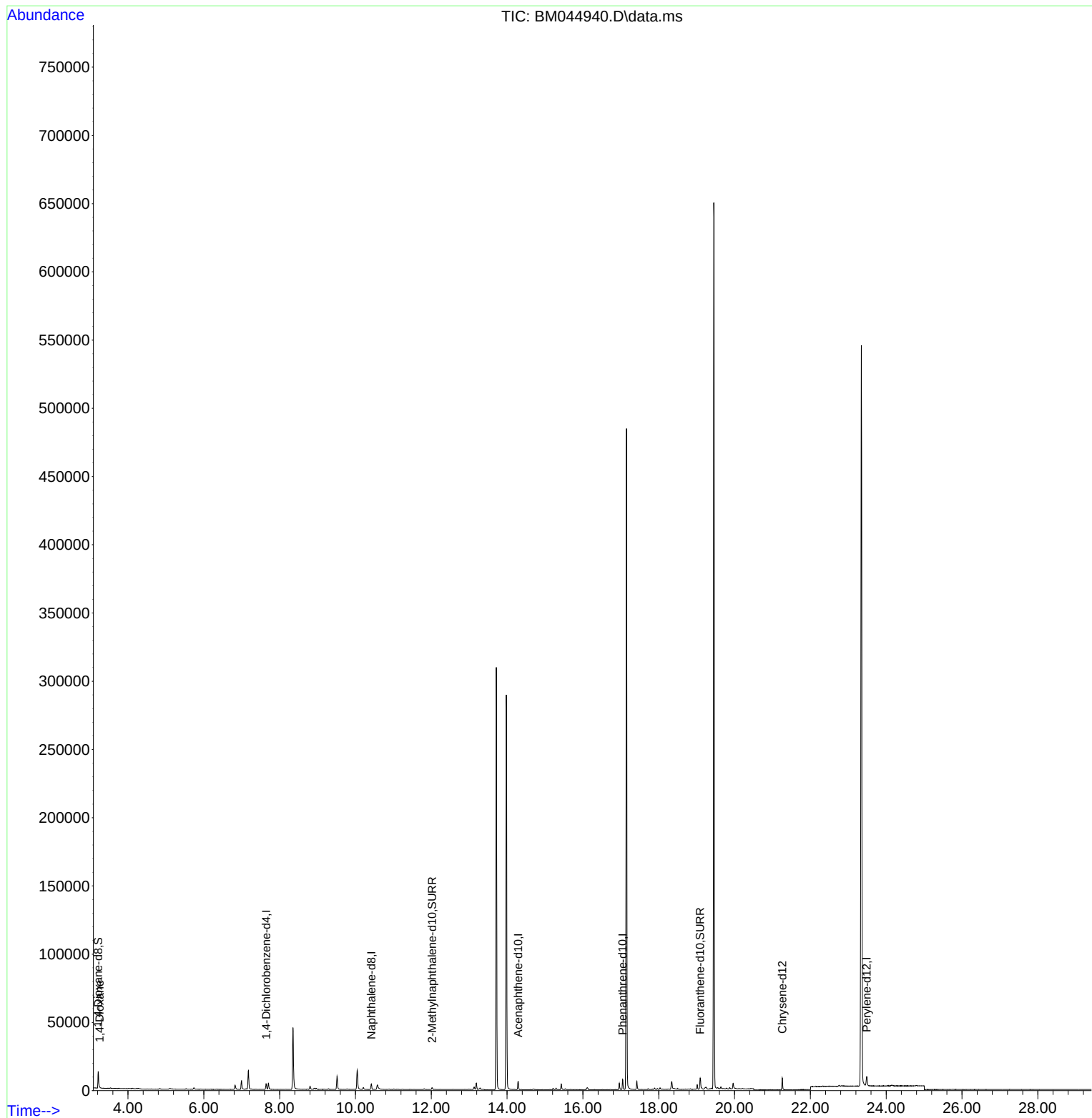
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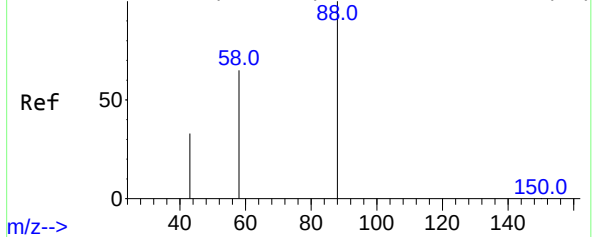
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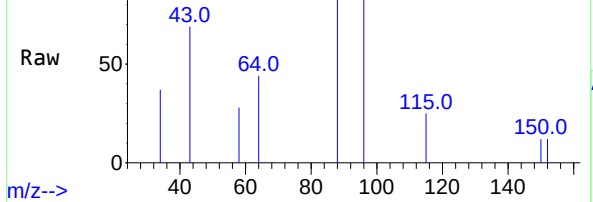


Abundance Scan 41 (3.255 min): BM044937.D\data.ms (-34)



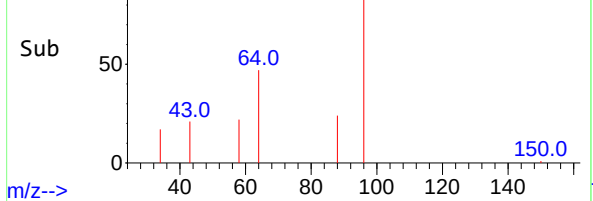
m/z-->

Abundance Scan 40 (3.252 min): BM044940.D\data.ms



m/z-->

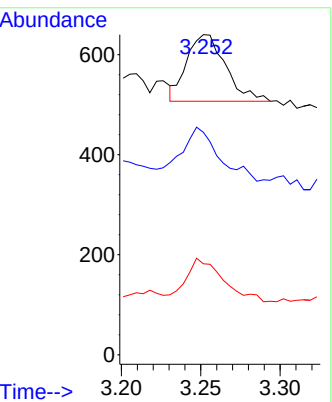
Abundance Scan 40 (3.252 min): BM044940.D\data.ms (-27)



m/z-->

#2
1,4-Dioxane
Concen: 0.099 ng/ul
RT: 3.252 min Scan# 40
Delta R.T. -0.004 min
Lab File: BM044940.D
Acq: 05 Apr 2024 09:31

Tgt Ion:	88	Resp:	220
Ion	Ratio	Lower	Upper
88	100		
43	69.5	30.6	46.0
58	28.4	32.6	48.8



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