

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044944.D
 Acq On : 05 Apr 2024 11:55
 Operator : MA/JU
 Sample : P1970-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 12:25:57 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	7.643	152	1572	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.418	136	4899	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	2696	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	6147m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.263	240	5633m	0.400	ng/ul	0.00
23) Perylene-d12	23.490	264	5560m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	9240	4.475	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.024	152	2370	0.357	ng/ul	-0.03
18) Fluoranthene-d10	19.089	212	6508	0.457	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	114646	57.916	ng/ul#	72

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

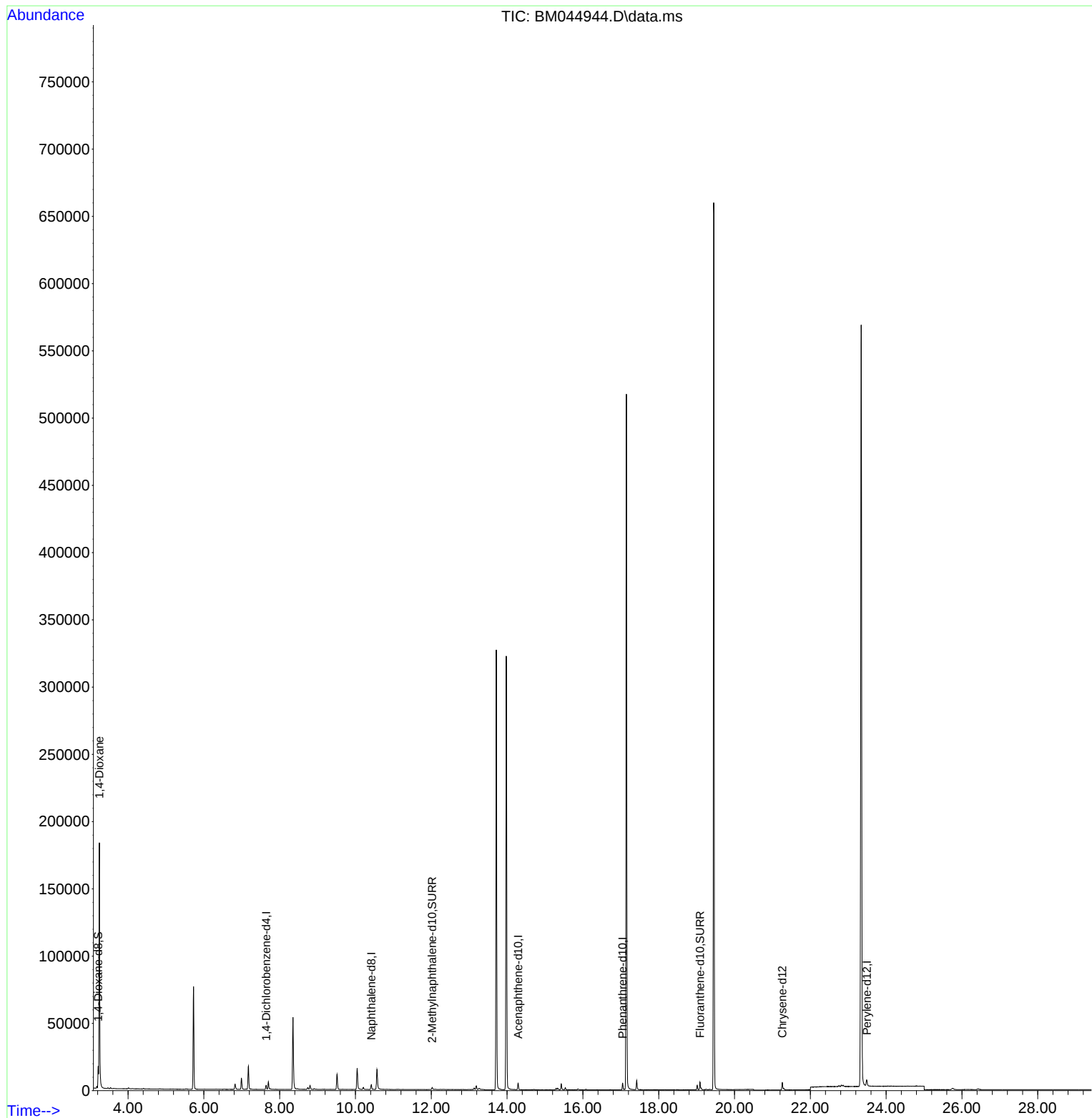
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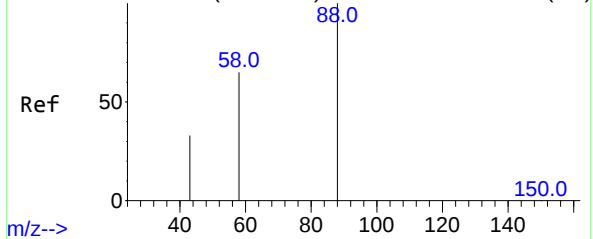
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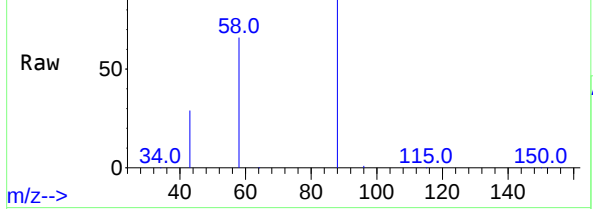


Abundance Scan 41 (3.255 min): BM044937.D\data.ms (-34)



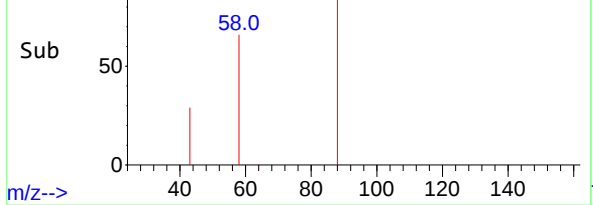
m/z-->

Abundance Scan 38 (3.243 min): BM044944.D\data.ms



m/z-->

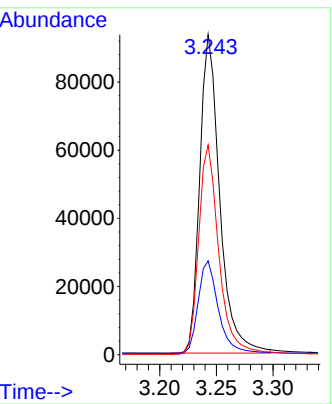
Abundance Scan 38 (3.243 min): BM044944.D\data.ms (-27)



m/z-->

#2
1,4-Dioxane
Concen: 57.916 ng/ul
RT: 3.243 min Scan# 38
Delta R.T. -0.013 min
Lab File: BM044944.D
Acq: 05 Apr 2024 11:55

Tgt Ion: 88	Resp: 114640
Ion Ratio	Lower Upper
88	100
43	29.3 30.6 46.0
58	65.6 32.6 48.8



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