

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044942.D
 Acq On : 05 Apr 2024 10:43
 Operator : MA/JU
 Sample : P1970-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 11:11:51 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	1453	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.424	136	4413	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.294	164	2465	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.048	188	5711	0.400	ng/ul	-0.02
17) Chrysene-d12	21.268	240	5326	0.400	ng/ul	0.00
23) Perylene-d12	23.489	264	6029m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	8103	4.245	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.035	152	770	0.129	ng/ul	-0.02
18) Fluoranthene-d10	19.090	212	2047	0.152	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.251	88	953	0.521	ng/ul#	Qvalue 86

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

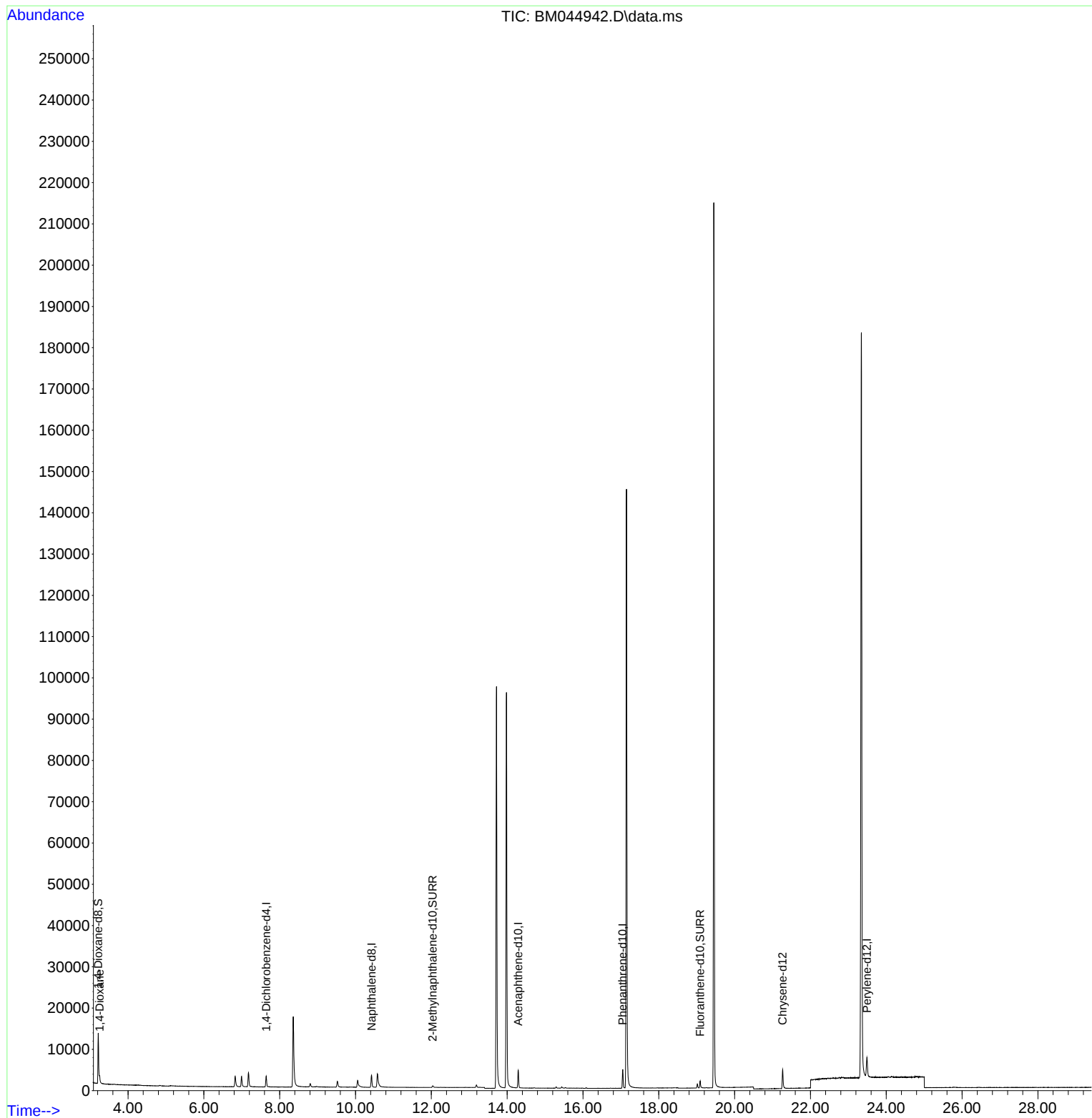
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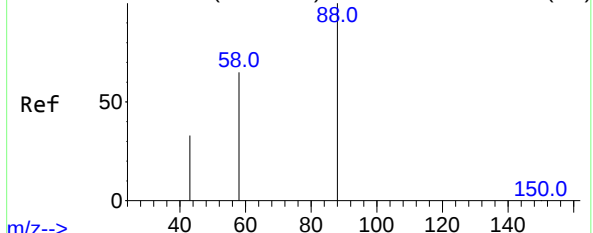
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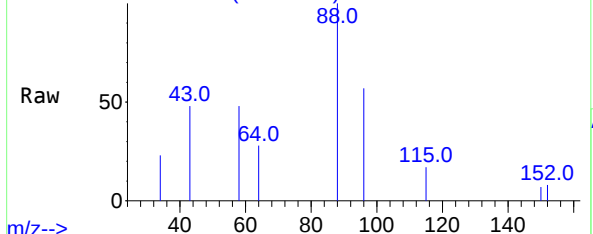
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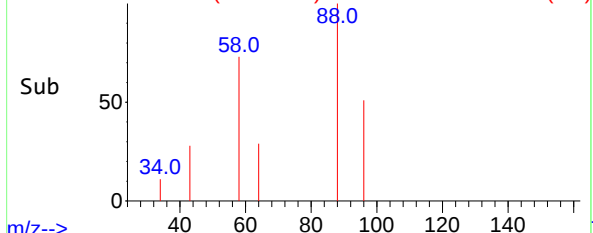
Abundance Scan 41 (3.255 min): BM044937.D\data.ms (-34)



Abundance Scan 40 (3.251 min): BM044942.D\data.ms



Abundance Scan 40 (3.251 min): BM044942.D\data.ms (-27)



#2
1,4-Dioxane
Concen: 0.521 ng/ul
RT: 3.251 min Scan# 40
Delta R.T. -0.004 min
Lab File: BM044942.D
Acq: 05 Apr 2024 10:43

Tgt Ion: 88	Resp: 95
Ion Ratio	Lower Upper
88	100
43	47.8 30.6 46.0
58	48.2 32.6 48.8

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