

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045365.D
 Acq On : 18 Apr 2024 21:33
 Operator : MA/JU
 Sample : P2100-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 22:21:35 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 : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1427	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.342	136	4063	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	2126m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	4541m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.214	240	3689m	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264	4148m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4209	2.245	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1533	0.278	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	3314	0.356	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	193	0.107	ng/ul#	78

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

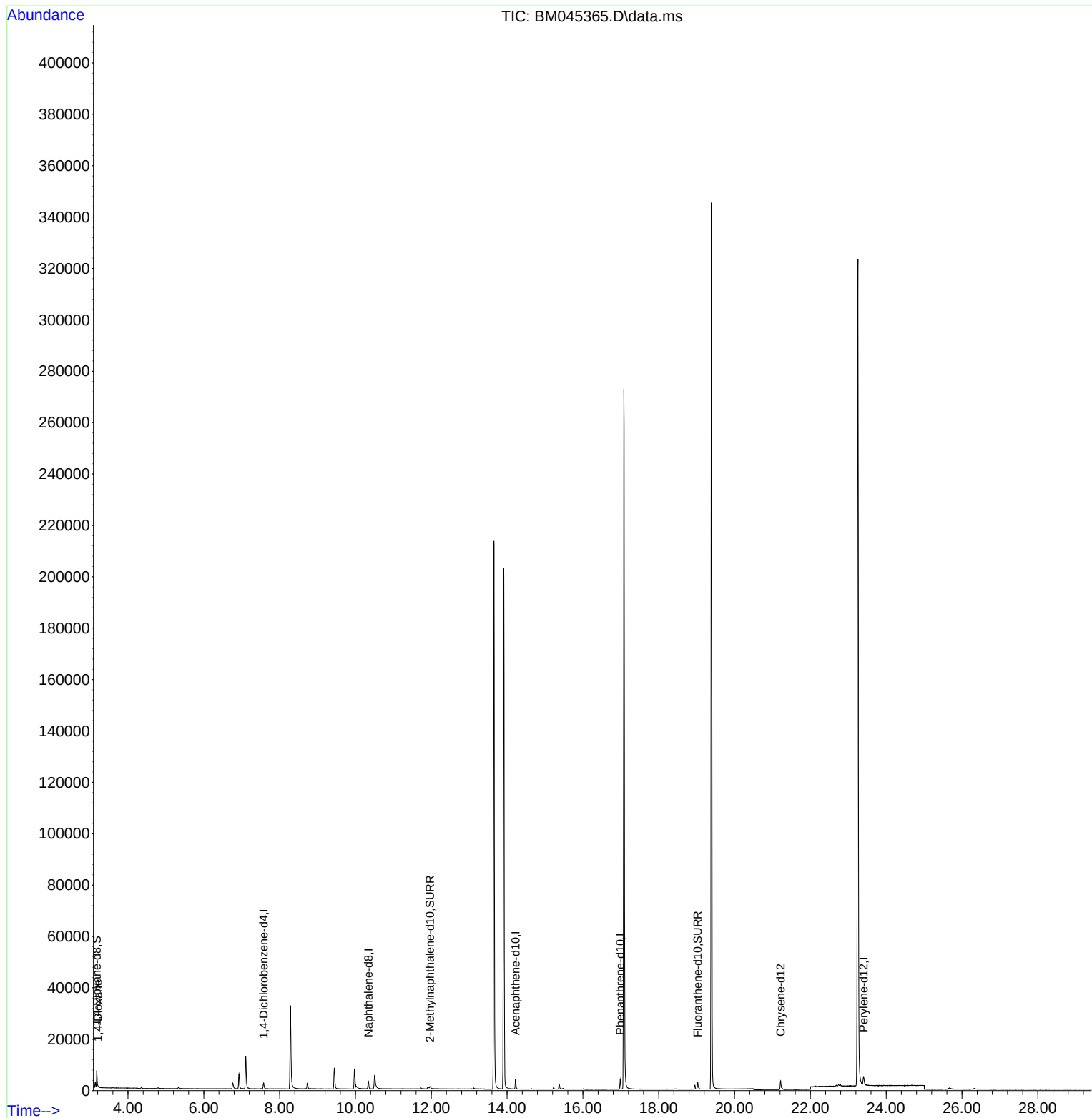
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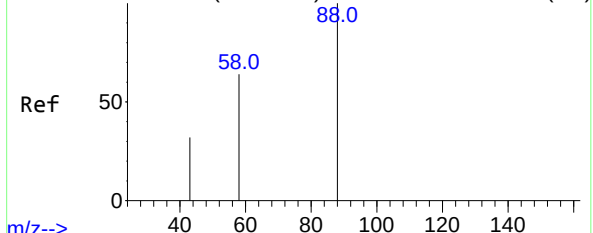
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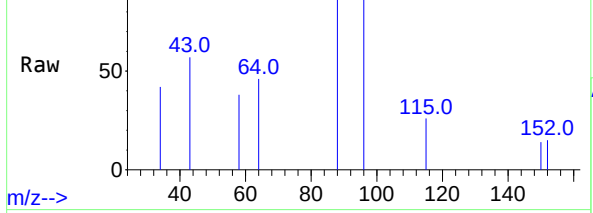


Abundance Scan 31 (3.213 min): BM045361.D\data.ms (-23)



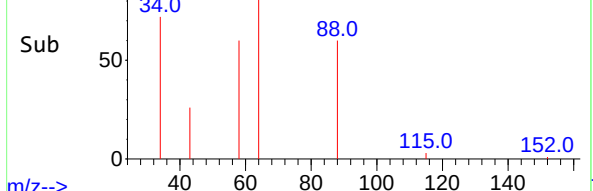
m/z-->

Abundance Scan 30 (3.209 min): BM045365.D\data.ms



m/z-->

Abundance Scan 30 (3.209 min): BM045365.D\data.ms (-17)



m/z-->

#2
1,4-Dioxane
Concen: 0.107 ng/ul
RT: 3.209 min Scan# 30
Delta R.T. -0.004 min
Lab File: BM045365.D
Acq: 18 Apr 2024 21:33

Tgt Ion: 88	Resp: 19
Ion Ratio	Lower Upper
88	100
43	64.2 30.6 46.0
58	42.5 32.6 48.8

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