

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081424\  
 Data File : BM047187.D  
 Acq On : 14 Aug 2024 12:09  
 Operator : RC/JU  
 Sample : P3540-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 C0B39

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 08/14/2024  
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 12:40:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM080724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 13 16:46:53 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.372	152	5656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.124	136	17205	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.026	164	8578	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.788	188	17932m	0.400	ng/ul	0.00
17) Chrysene-d12	21.015	240	12130	0.400	ng/ul #	0.00
23) Perylene-d12	23.110	264	10897m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	36761	6.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.724	152	9264	0.361	ng/ul	0.00
18) Fluoranthene-d10	18.831	212	16597	0.474	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.038	88	15053	2.362	ng/ul#	Qvalue 86

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

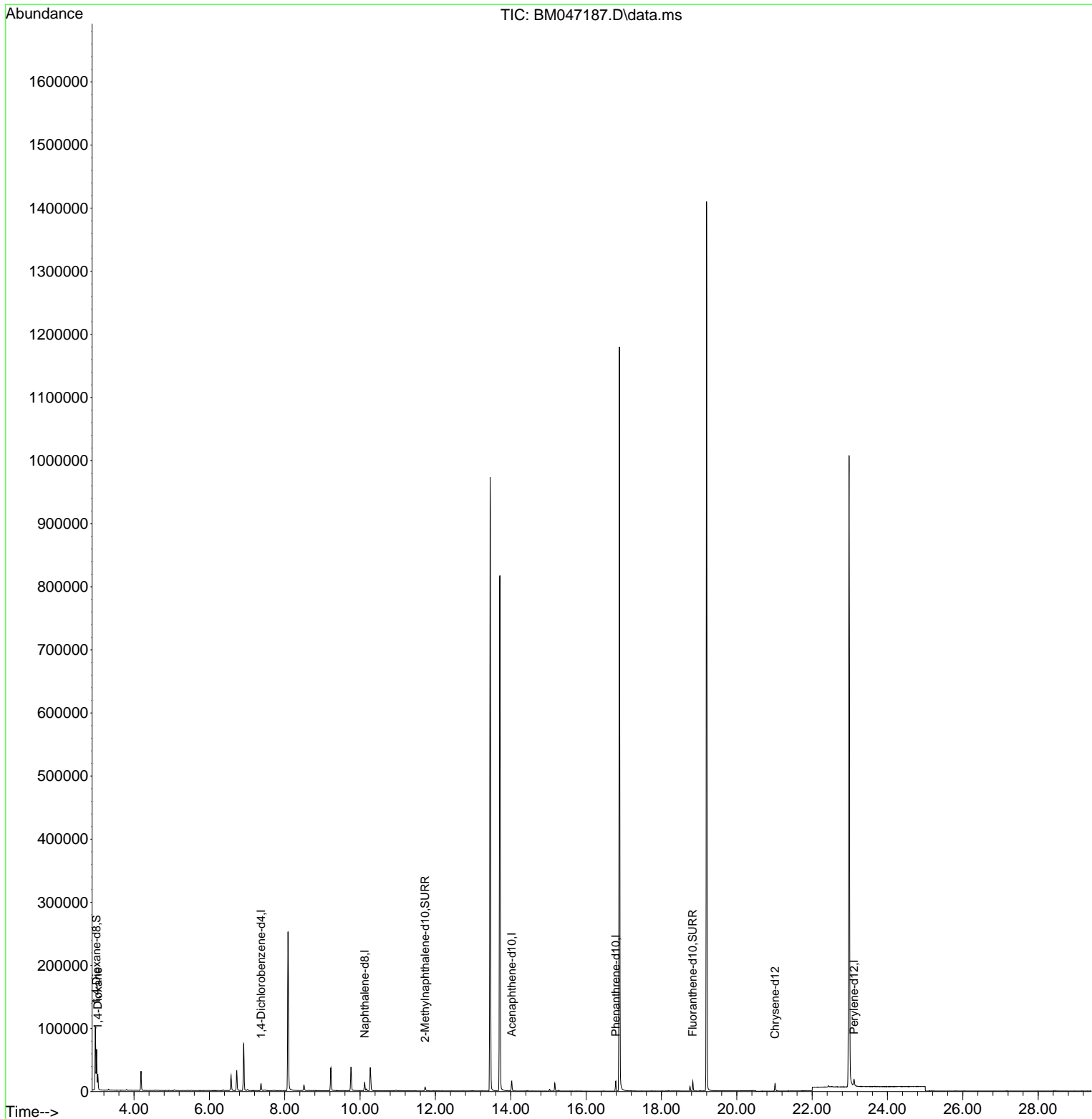
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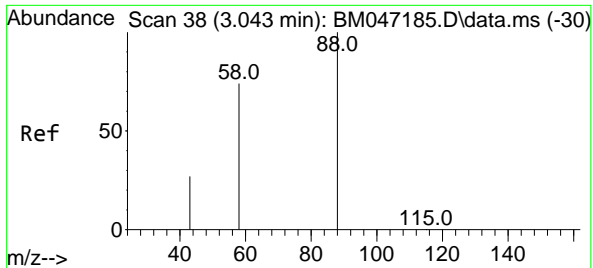
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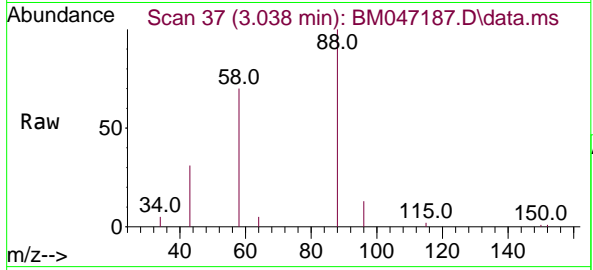
Reviewed By :Jagrut Upadhyay 08/14/2024  
 Supervised By :mohammad ahmed 08/15/2024





#2  
 1,4-Dioxane  
 Concen: 2.362 ng/ul  
 RT: 3.038 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BM047187.D  
 Acq: 14 Aug 2024 12:09

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Tgt Ion: 88 Resp: 1505

Ion	Ratio	Lower	Upper
88	100		
43	31.4	32.0	48.0
58	70.4	48.1	72.1

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