

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022038.D
 Acq On : 25 Sep 2024 21:31
 Operator : RC/JU
 Sample : P4013-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCH3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 02:21:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	76184	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	278678	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	222245	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	550462m	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	647655	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	773540	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	9743	5.009	ng/uL	0.00
4) Pyridine-d5	3.640	84	50828	9.142	ng/u1	0.00
7) Phenol-d5	6.887	99	58342	9.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	132040	34.409	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	147561	32.727	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	103858	21.032	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	78420	37.597	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	90835	38.408	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	185723	36.161	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	185557	30.280	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	644800	37.532	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	651017	35.792	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	21447m	7.298	ng/u1	0.00
60) Fluorene-d10	15.322	176	559257	36.801	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	99611	29.147	ng/u1	0.00
73) Anthracene-d10	17.210	188	984496	38.311	ng/u1	0.00
81) Pyrene-d10	19.592	212	1287523	38.372	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1490856	36.643	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.858	77	7276	2.064	ng/u1	89

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

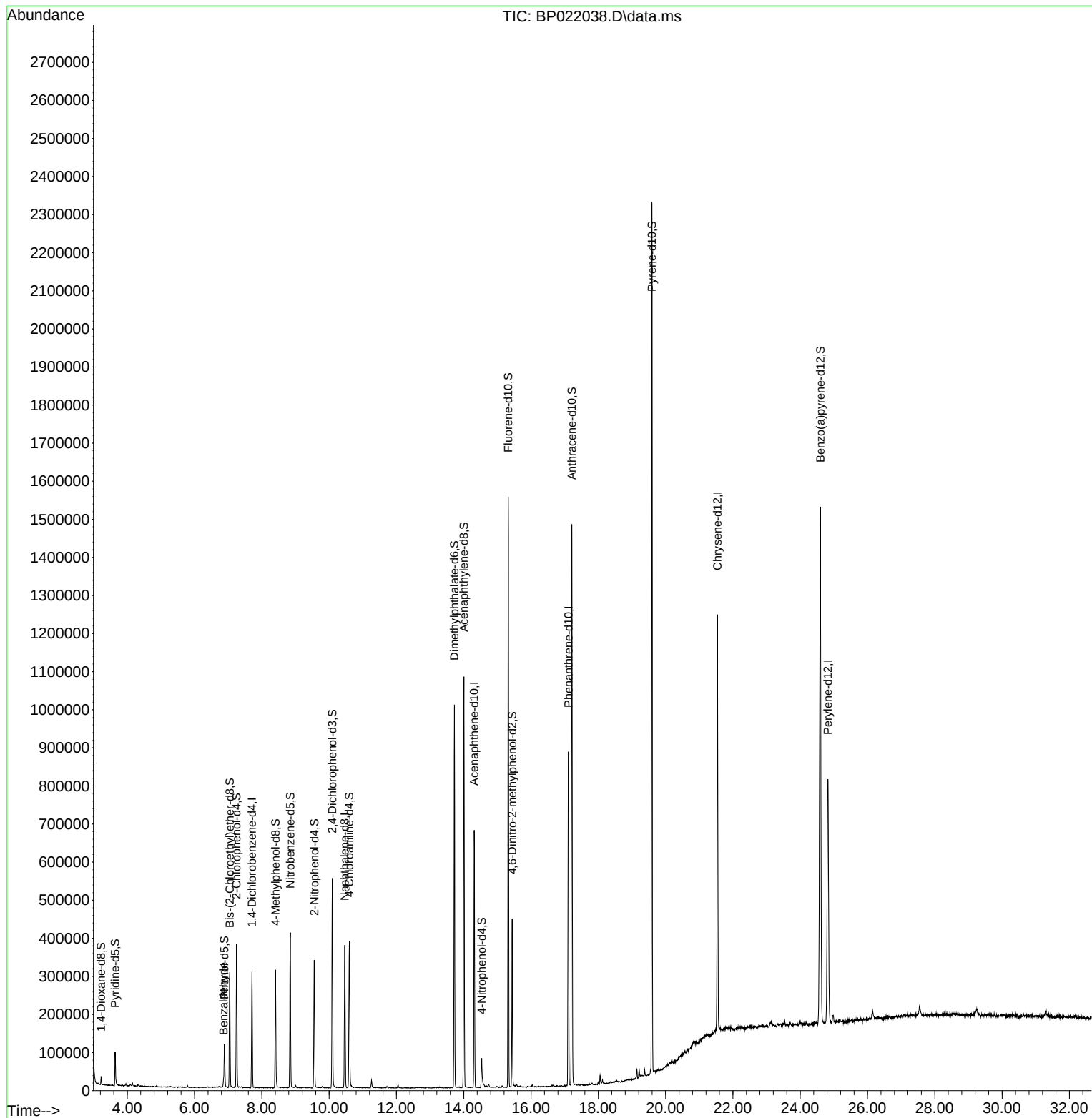
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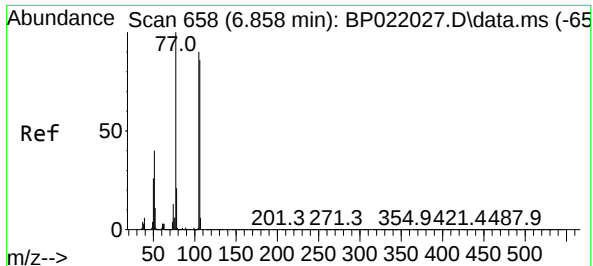
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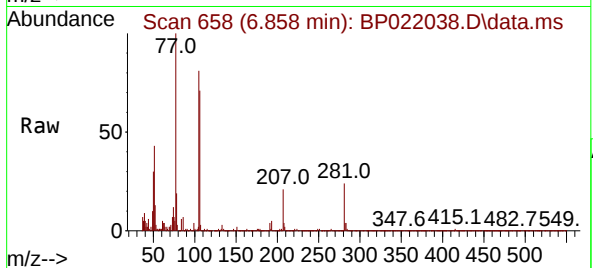
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024





#6
Benzaldehyde
Concen: 2.064 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
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Tgt Ion:	77	Resp:	7270
Ion	Ratio	Lower	Upper
77	100		
105	81.3	70.6	106.0
106	70.6	67.4	101.0

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