

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022037.D
 Acq On : 25 Sep 2024 20:51
 Operator : RC/JU
 Sample : P4013-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCH2

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 02:19:15 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	80120	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	291883	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	222520	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	545227	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	645536	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	751523	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12175	5.952	ng/uL	0.00
4) Pyridine-d5	3.640	84	33652	5.756	ng/u1	0.00
7) Phenol-d5	6.893	99	65250	9.956	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	141616	35.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	157594	33.235	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	114810	22.107	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	82619	37.818	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	94946	38.330	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	194276	36.115	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	123758	19.282	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	664327	38.621	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	670942	36.841	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	22793	7.747	ng/u1	0.00
60) Fluorene-d10	15.328	176	569464	37.427	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	102258m	30.209	ng/u1	0.00
73) Anthracene-d10	17.216	188	991493	38.953	ng/u1	0.00
81) Pyrene-d10	19.592	212	1304052	38.992	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	1520760	38.473	ng/u1	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.863	77	7358	1.985	ng/u1	97

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

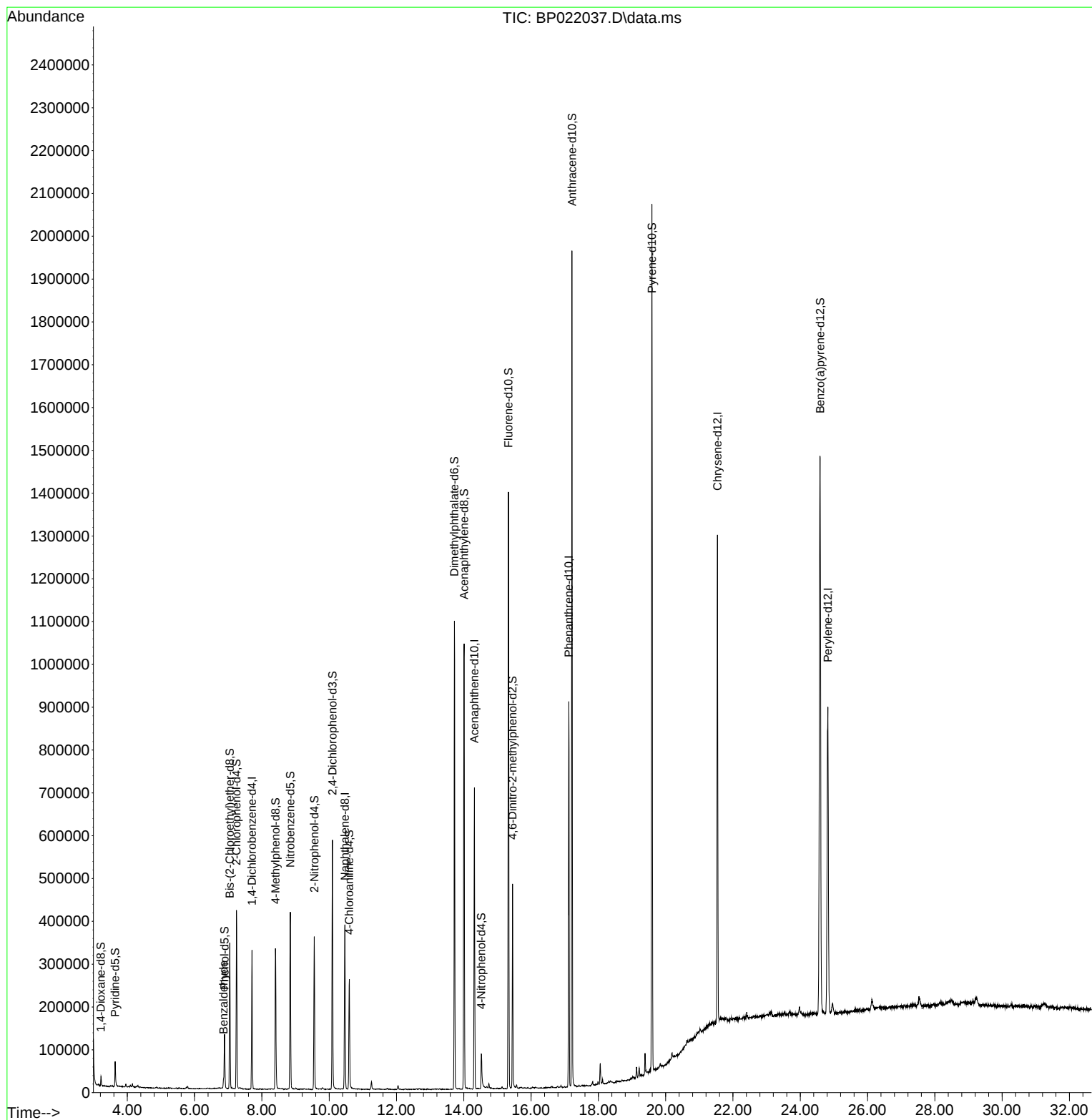
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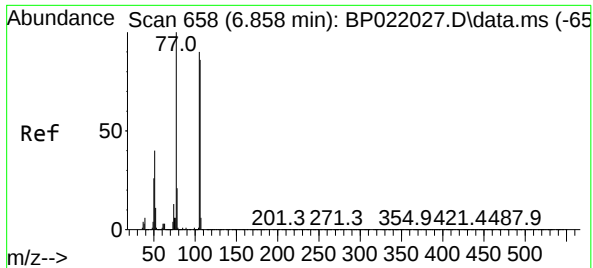
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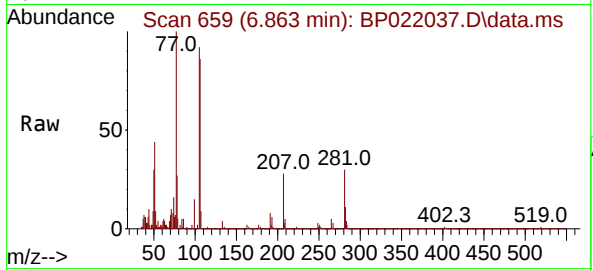
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024





#6
Benzaldehyde
Concen: 1.985 ng/ul
RT: 6.863 min Scan# 61
Delta R.T. 0.000 min
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Instrument :
BNA_P
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DDCH2



Tgt Ion: 77	Resp: 735
Ion Ratio	Lower Upper
77	100
105	92.4 70.6 106.0
106	86.3 67.4 101.0

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