

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022039.D
 Acq On : 25 Sep 2024 22:12
 Operator : RC/JU
 Sample : P4013-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCH4

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 02:23:10 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	7.710	152	67445	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	251410	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	191008	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	475869	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	582443	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	678387	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10040	5.831	ng/uL	0.00
4) Pyridine-d5	3.640	84	61595	12.515	ng/u1	0.00
7) Phenol-d5	6.893	99	55128	9.992	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	112725	33.182	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	128286	32.138	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	98130	22.446	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	66809	35.504	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	76873	36.030	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	161601	34.877	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	188812	34.153	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	591610	40.068	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	572867	36.646	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	20976m	8.305	ng/u1	0.00
60) Fluorene-d10	15.322	176	512735	39.258	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	90044	30.478	ng/u1	0.00
73) Anthracene-d10	17.216	188	924986	41.637	ng/u1	0.00
81) Pyrene-d10	19.592	212	1220146	40.435	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1415584	39.674	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	6.857	77	4857	1.556	ng/u1#	69
35) 4-Chloro-3-methylphenol	11.751	107	15473	3.107	ng/u1	97

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

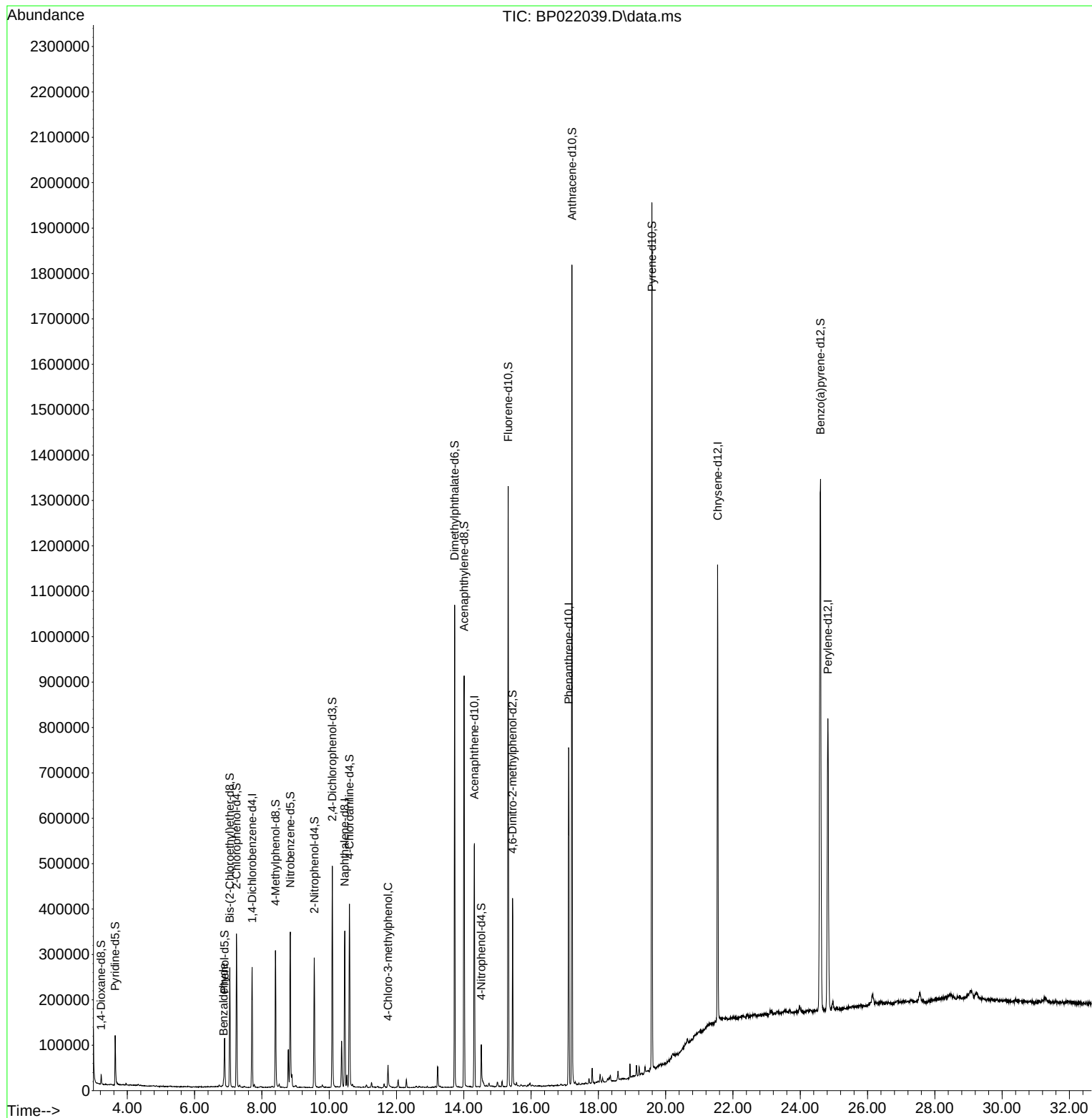
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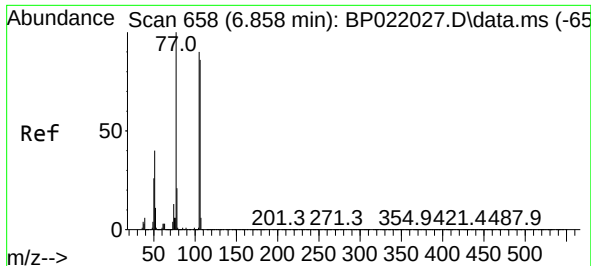
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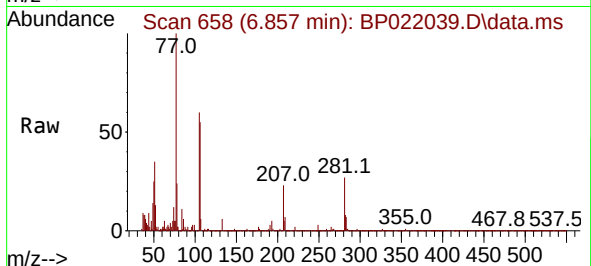
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024





#6
Benzaldehyde
Concen: 1.556 ng/ul
RT: 6.857 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022039.D
Acq: 25 Sep 2024 22:12

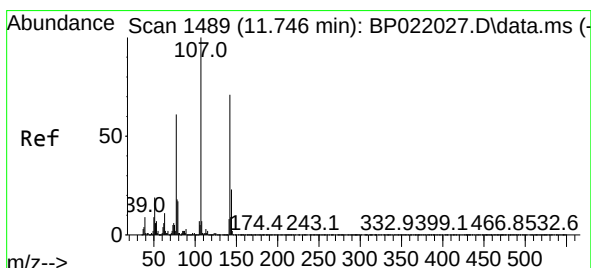
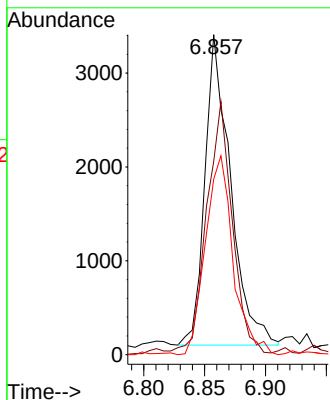
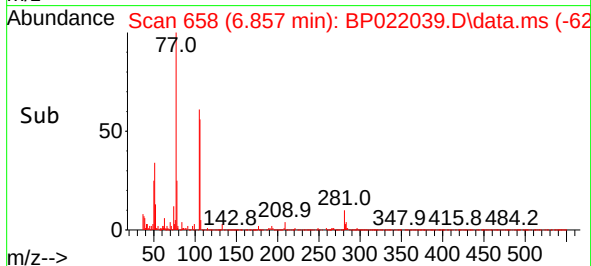
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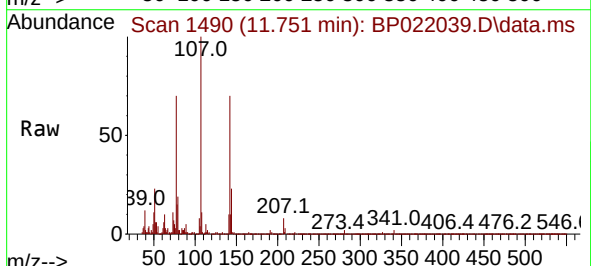
Tgt Ion:	77	Resp:	485
Ion	Ratio	Lower	Upper
77	100		
105	60.4	70.6	106.0
106	54.9	67.4	101.0

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#35
4-Chloro-3-methylphenol
Concen: 3.107 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP022039.D
Acq: 25 Sep 2024 22:12



Tgt Ion:	107	Resp:	15473
Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.9	29.9
142	69.7	57.4	86.0

