

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018777.D
 Acq On : 12 Dec 2023 20:51
 Operator : MA/JU
 Sample : 05675-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AA0

Quant Time: Dec 12 22:37:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

12/13/2023
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 ahmed

12/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	218666	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	829472	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	541780	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1302160	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	1457271	20.000	ng/u1	# 0.00
88) Perylene-d12	23.663	264	1714499	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	25705	4.006	ng/uL	0.00
4) Pyridine-d5	3.687	84	93337	5.430	ng/u1	0.01
7) Phenol-d5	7.011	99	106604	4.858	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	290189	22.312	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	304624	17.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	198238	11.163	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	184479	24.988	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	197366	25.786	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	379444	24.244	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	396587	19.389	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1259352	26.044	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1368135	25.695	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	34706	4.373	ng/u1	0.00
60) Fluorene-d10	15.457	176	1120704	27.611	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	180620m	23.133	ng/u1	0.00
73) Anthracene-d10	17.316	188	1779316	25.992	ng/u1	0.00
81) Pyrene-d10	19.551	212	2389840	21.068	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	2626155	26.270	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.305	88	10613	1.508	ng/uL	Qvalue 93

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

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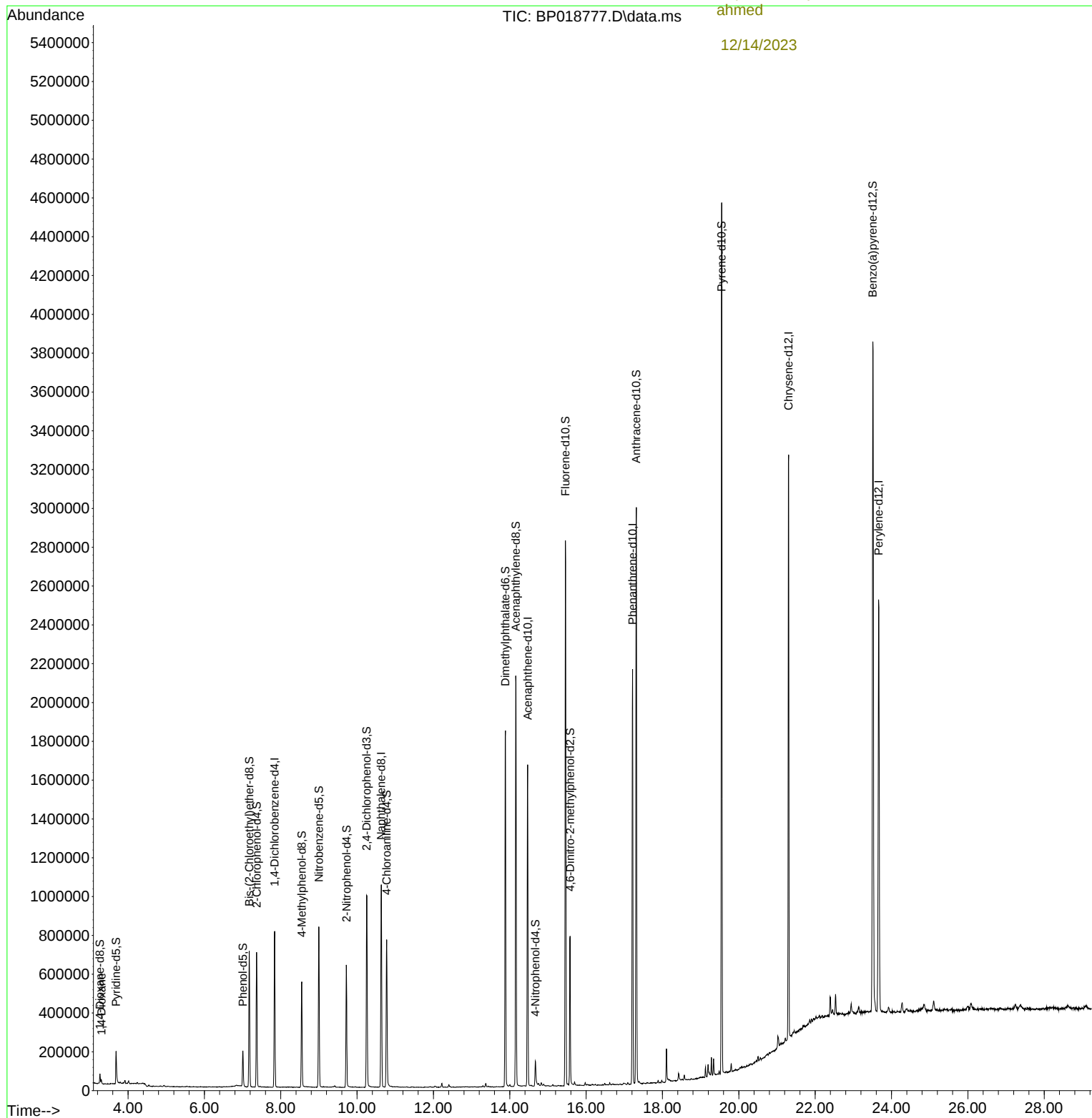
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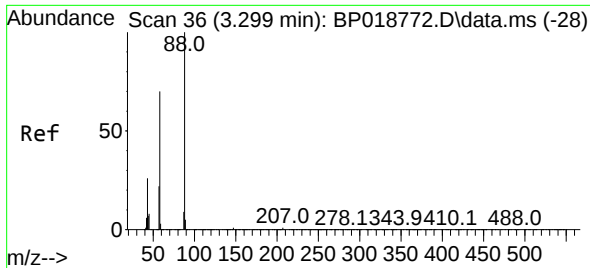
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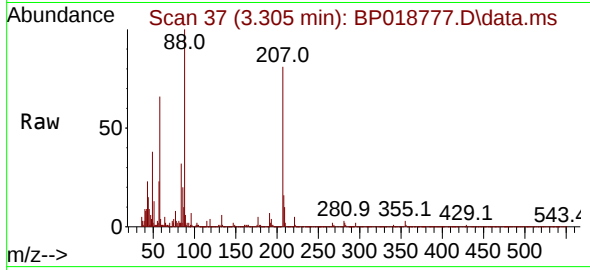
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#2
 1,4-Dioxane
 Concen: 1.508 ng/uL
 RT: 3.305 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP018777.D
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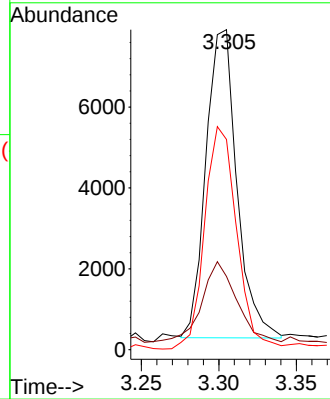
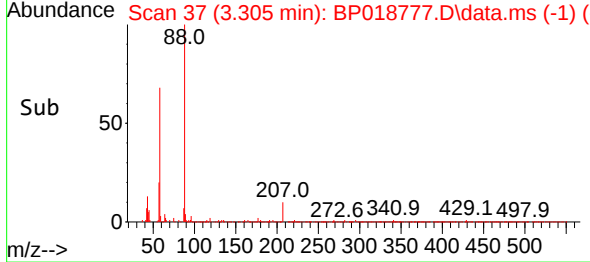
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Tgt Ion:	88	Resp:	1061
Ion	Ratio	Lower	Upper
88	100		
43	22.9	21.8	32.6
58	65.7	56.5	84.7

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