

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022867.D
 Acq On : 05 Nov 2024 19:33
 Operator : RC/JU
 Sample : P4670-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SY4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 00:12:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	63841	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.375	136	248866	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.251	164	199780	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	499912	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.498	240	561513	20.000	ng/u1	# 0.00
88) Perylene-d12	24.750	264	658293	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6833	4.159	ng/uL	0.00
4) Pyridine-d5	3.599	84	22115	4.904	ng/u1	0.00
7) Phenol-d5	6.822	99	48083	8.947	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	84143	26.640	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.169	132	105277	27.609	ng/u1	-0.01
15) 4-Methylphenol-d8	8.334	113	85286	19.886	ng/u1	-0.01
21) Nitrobenzene-d5	8.763	128	57010	29.793	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.475	143	70595	31.866	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	140319	29.801	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.534	131	10150m	1.824	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	485890	30.611	ng/u1	-0.01
49) Acenaphthylene-d8	13.939	160	491534	29.156	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	21565m	8.098	ng/u1	0.01
60) Fluorene-d10	15.269	176	437678	31.790	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	84101	25.579	ng/u1	0.00
73) Anthracene-d10	17.157	188	847075	36.020	ng/u1	-0.01
81) Pyrene-d10	19.551	212	1070137	36.039	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.539	264	1333998	37.945	ng/u1	0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.804	77	16785	2.939	ng/u1	99

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

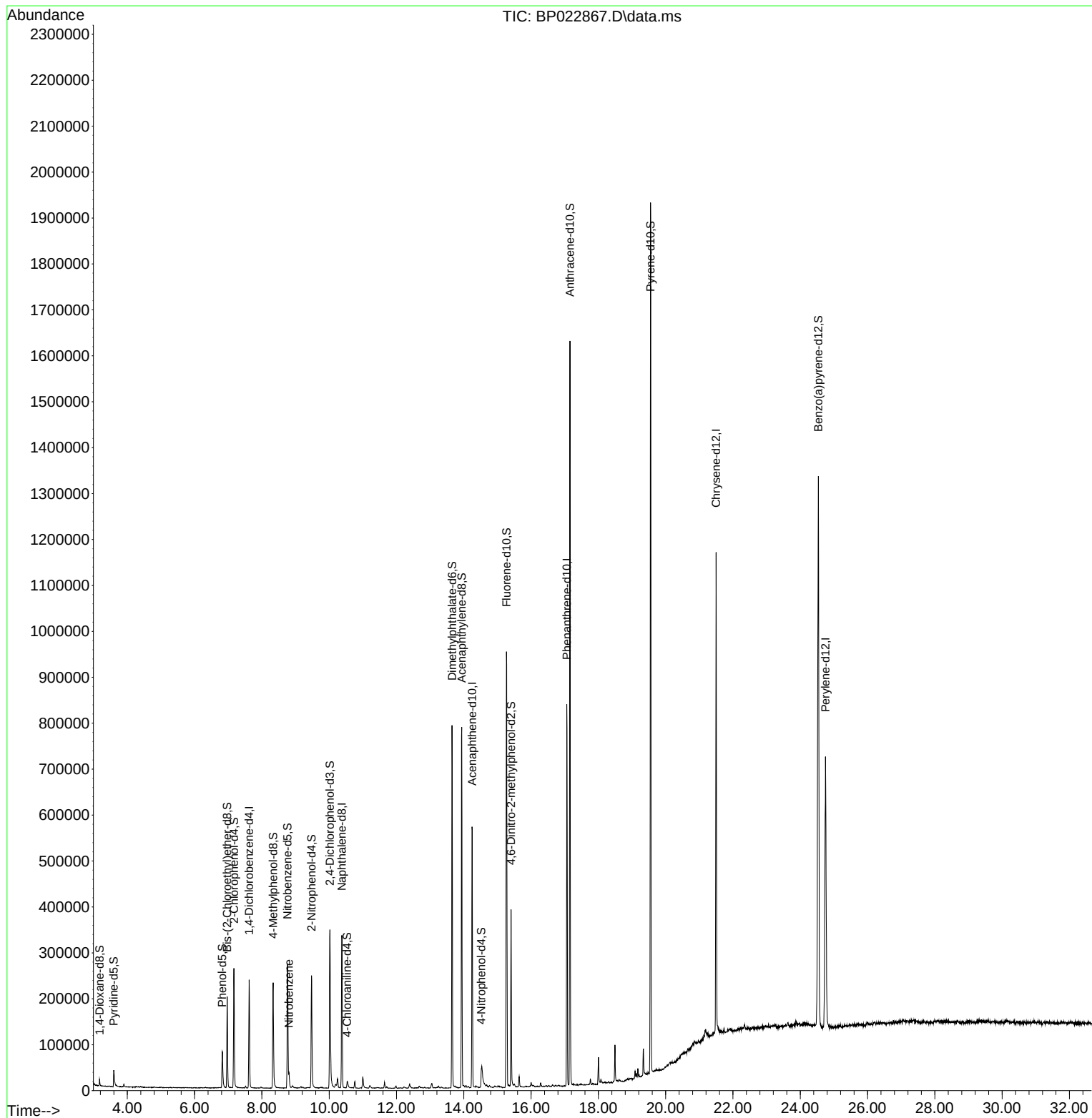
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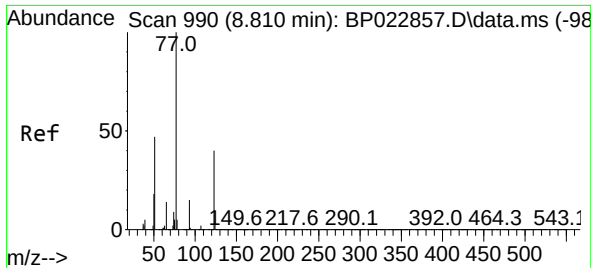
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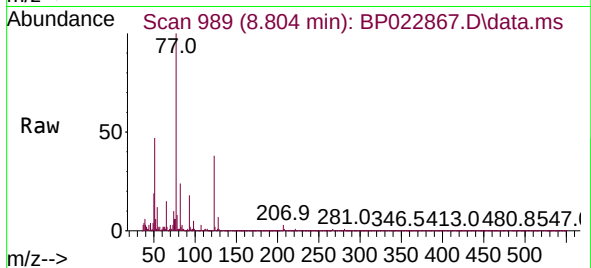
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024





#22
 Nitrobenzene
 Concen: 2.939 ng/ul
 RT: 8.804 min Scan# 91
 Delta R.T. -0.018 min
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Instrument :
 BNA_P
 ClientSampleId :
 C0SY4



Tgt Ion:	77	Resp:	1678
Ion	Ratio	Lower	Upper
77	100		
123	37.7	30.8	46.2
65	14.6	11.4	17.2

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