

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020047.D
 Acq On : 20 Apr 2024 17:17
 Operator : MA/JU
 Sample : P2161-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RB7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:09:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	76915	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	306806	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	210171	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	467481	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	489665	20.000	ng/u1	0.00
88) Perylene-d12	25.045	264	542630	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6664	3.550	ng/uL	0.00
4) Pyridine-d5	3.658	84	12074	2.185	ng/u1	0.02
7) Phenol-d5	6.828	99	38936	5.808	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	160309	34.214	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	117573	25.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	74838	14.292	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	82542	37.401	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	85705	35.927	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	135411	28.613	ng/u1	0.01
31) 4-Chloroaniline-d4	10.575	131	95410	15.102	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	580156	40.391	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	637688	37.249	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	14098m	6.448	ng/u1	0.05
60) Fluorene-d10	15.345	176	510426	39.921	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	93748	34.326	ng/u1	0.00
73) Anthracene-d10	17.257	188	905456	43.233	ng/u1	0.00
81) Pyrene-d10	19.657	212	1145488	43.530	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.816	264	1158770	43.715	ng/u1	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.840	77	9140	1.271	ng/u1	94

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

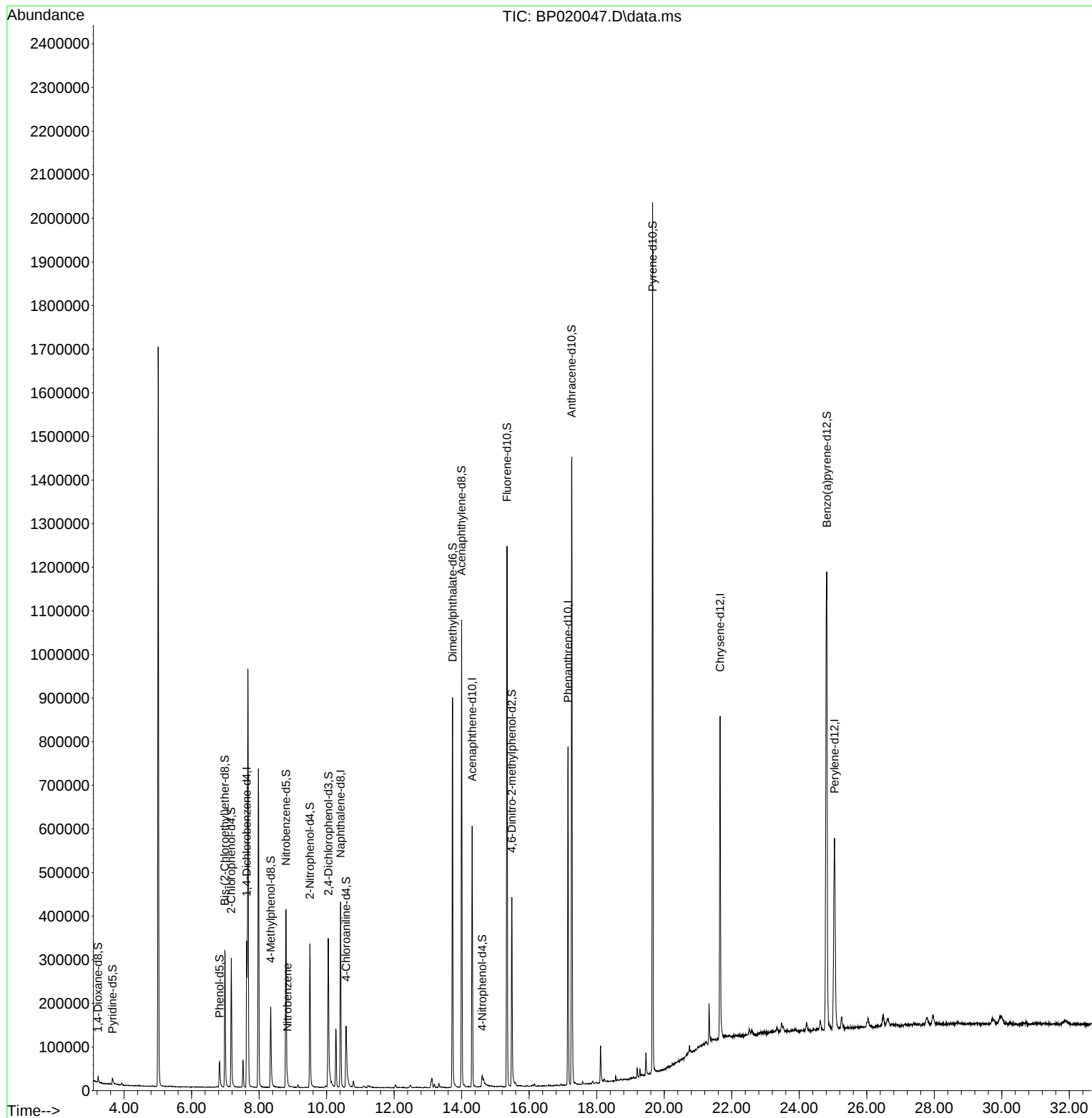
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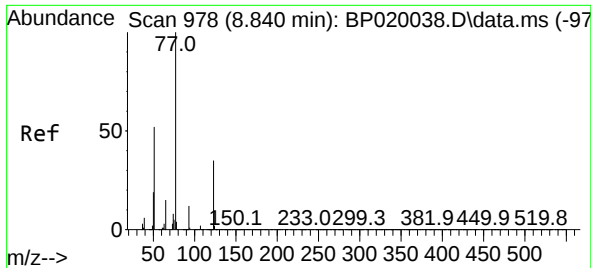
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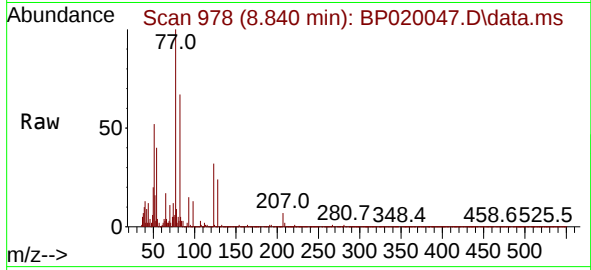
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024





#22
 Nitrobenzene
 Concen: 1.271 ng/ul
 RT: 8.840 min Scan# 9140
 Delta R.T. 0.000 min
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Instrument :
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 C0RB7



Tgt Ion:	77	Resp:	9140
Ion	Ratio	Lower	Upper
77	100		
123	32.0	28.5	42.7
65	16.7	11.7	17.5

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