

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018081.D
 Acq On : 12 Nov 2023 00:15
 Operator : MA/JU
 Sample : 05044-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEH4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 13 01:24:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	107949	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	419886	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.528	164	235883	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	512326	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.433	240	461494	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	511974	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7686	2.512	ng/uL	0.00
4) Pyridine-d5	3.681	84	23813	2.985	ng/u1	0.02
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.199	67	101637	16.595	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	97855	11.857	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	61276m	7.175	ng/u1	0.03
21) Nitrobenzene-d5	9.057	128	63667	16.830	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	78013	18.203	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	104916	13.735	ng/u1	0.02
31) 4-Chloroaniline-d4	10.828	131	4915	0.469	ng/u1	-0.02
46) Dimethylphthalate-d6	13.963	166	380923	17.502	ng/u1	0.01
49) Acenaphthylene-d8	14.228	160	441965	18.644	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.534	176	323606	18.009	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	30468	8.226	ng/u1	0.02
73) Anthracene-d10	17.416	188	502817	18.147	ng/u1	0.00
81) Pyrene-d10	19.669	212	560070	18.169	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	503173	16.902	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.251	152	162928	6.088	ng/u1#	81

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

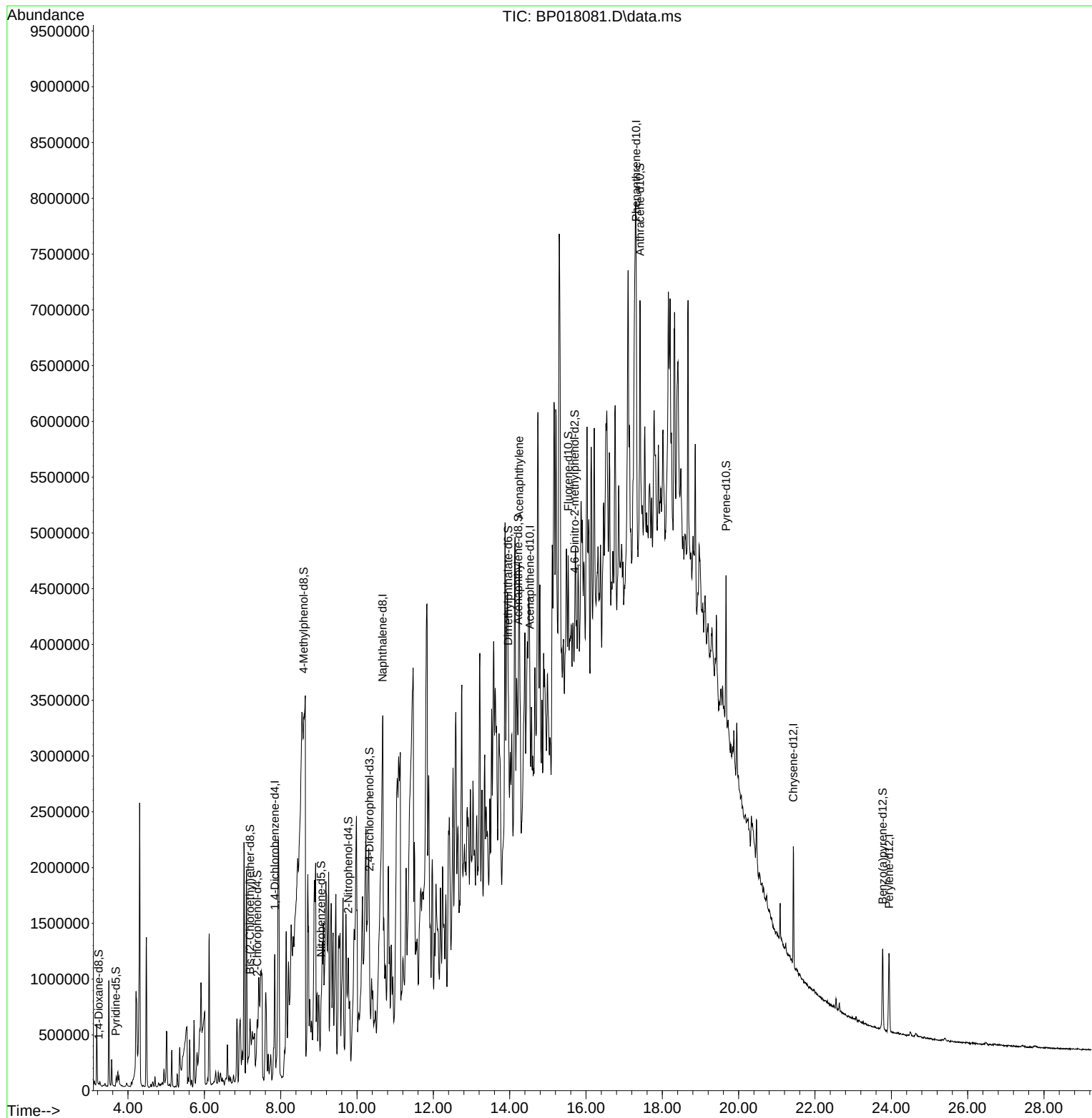
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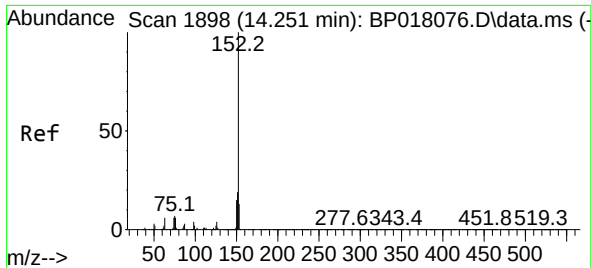
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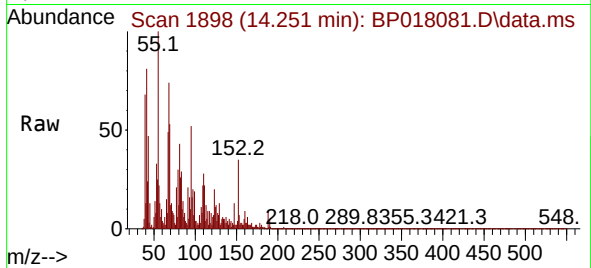
Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023





#50
Acenaphthylene
Concen: 6.088 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP018081.D
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Tgt Ion:152 Resp: 162928
Ion Ratio Lower Upper
152 100
151 11.9 16.2 24.2
153 20.9 10.4 15.6

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