

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020144.D
 Acq On : 02 May 2024 12:13
 Operator : MA/JU
 Sample : P2119-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 13:10:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 17:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	59110	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	247034	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	177414	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.134	188	402806	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	427457	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	456970	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	5927	4.235	ng/uL	0.00
4) Pyridine-d5	3.634	84	41119	10.111	ng/u1	0.01
7) Phenol-d5	6.816	99	115163	22.686	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	77472	25.123	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	87015	23.978	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	79011	19.252	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	47602	25.733	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	54043	25.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	90803	23.489	ng/u1	0.01
31) 4-Chloroaniline-d4	10.563	131	118068	21.822	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	419097	32.348	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	398774	27.863	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	63790m	32.036	ng/u1	0.00
60) Fluorene-d10	15.328	176	335165	31.016	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	69151m	27.053	ng/u1	0.00
73) Anthracene-d10	17.239	188	588104	33.749	ng/u1	0.00
81) Pyrene-d10	19.645	212	880525	35.239	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	846985	38.334	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	32918	4.833	ng/u1	95

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

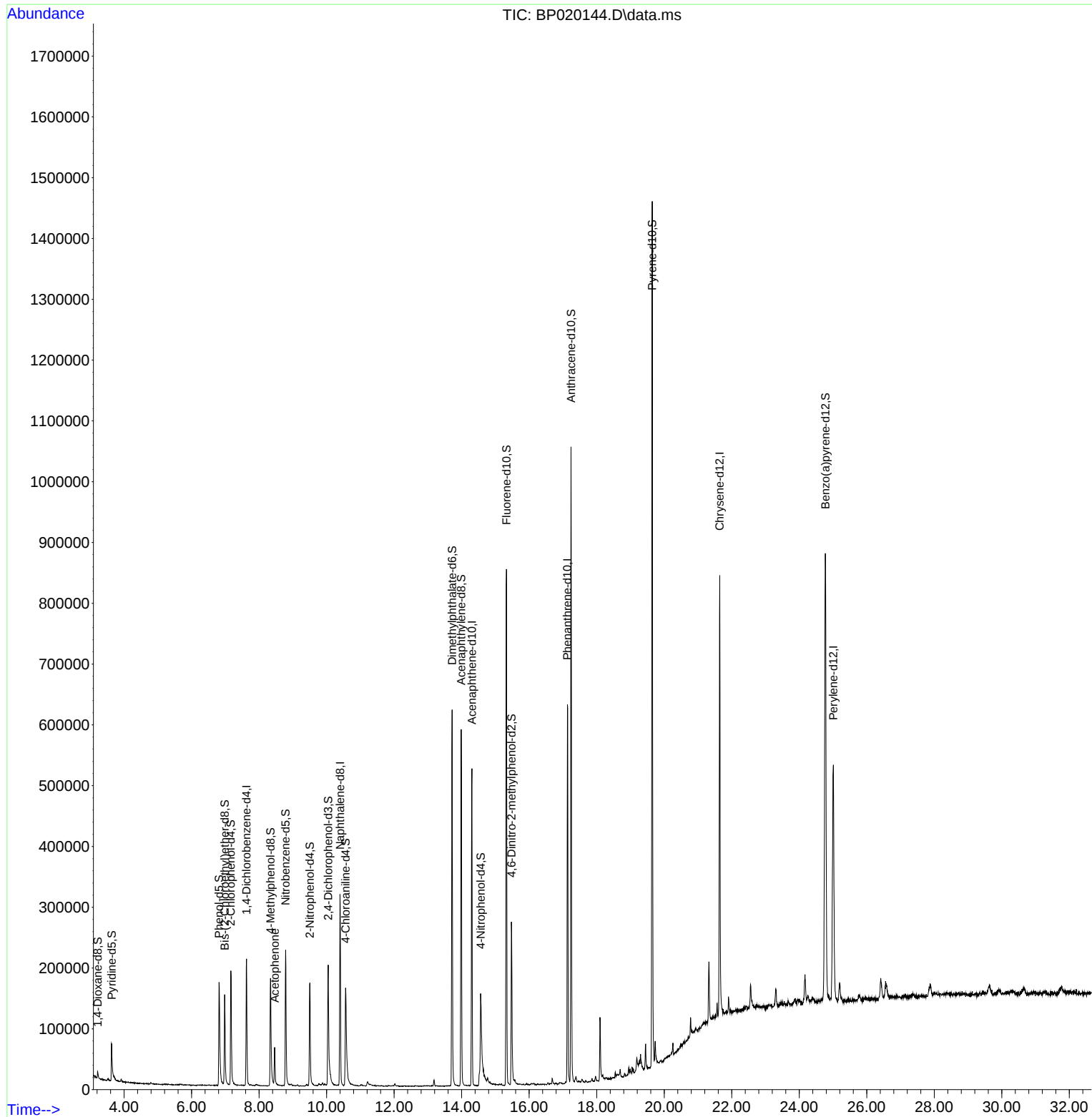
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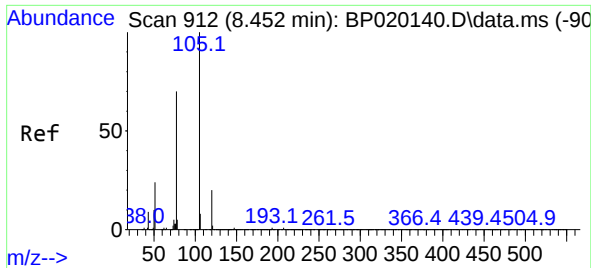
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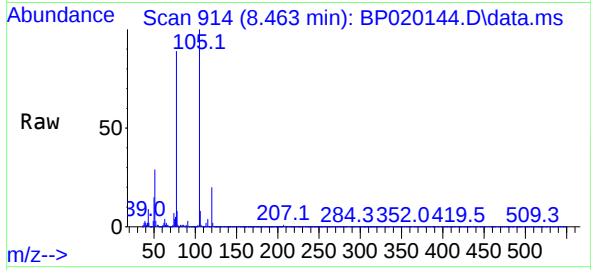
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024





#16
Acetophenone
Concen: 4.833 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP020144.D
Acq: 02 May 2024 12:13

Instrument :
BNA_P
ClientSampleId :
C0AF2



Tgt Ion:105 Resp: 32918
Ion Ratio Lower Upper
105 100
77 88.8 66.4 99.6
51 29.3 23.9 35.9

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