

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016270.D
 Acq On : 18 Jul 2023 00:38
 Operator : MA/JU
 Sample : 03423-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46T3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 18 04:09:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	170256	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	873149	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	575229	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1287957	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1294813	20.000	ng/u1	0.01
88) Perylene-d12	23.968	264	1335296	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17217	3.578	ng/uL	0.00
4) Pyridine-d5	3.764	84	52636	4.386	ng/u1	0.02
7) Phenol-d5	7.193	99	56870	3.698	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.299	67	266974	25.674	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	215779	19.437	ng/u1	0.02
15) 4-Methylphenol-d8	8.728	113	143053	11.547	ng/u1	0.02
21) Nitrobenzene-d5	9.157	128	154132	25.587	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	163375	23.796	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.481	165	277544m	23.345	ng/u1	0.04
31) 4-Chloroaniline-d4	10.987	131	279629	14.674	ng/u1	0.03
46) Dimethylphthalate-d6	14.034	166	1189878	27.117	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1228265	25.542	ng/u1	0.00
54) 4-Nitrophenol-d4	15.134	143	16143m	1.803	ng/u1	0.20
60) Fluorene-d10	15.616	176	1034139	28.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	110154	14.815	ng/u1	0.03
73) Anthracene-d10	17.480	188	1750364	31.069	ng/u1	0.00
81) Pyrene-d10	19.716	212	2210722	32.904	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	2019844	31.499	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.840	105	29049	1.422	ng/u1	98

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

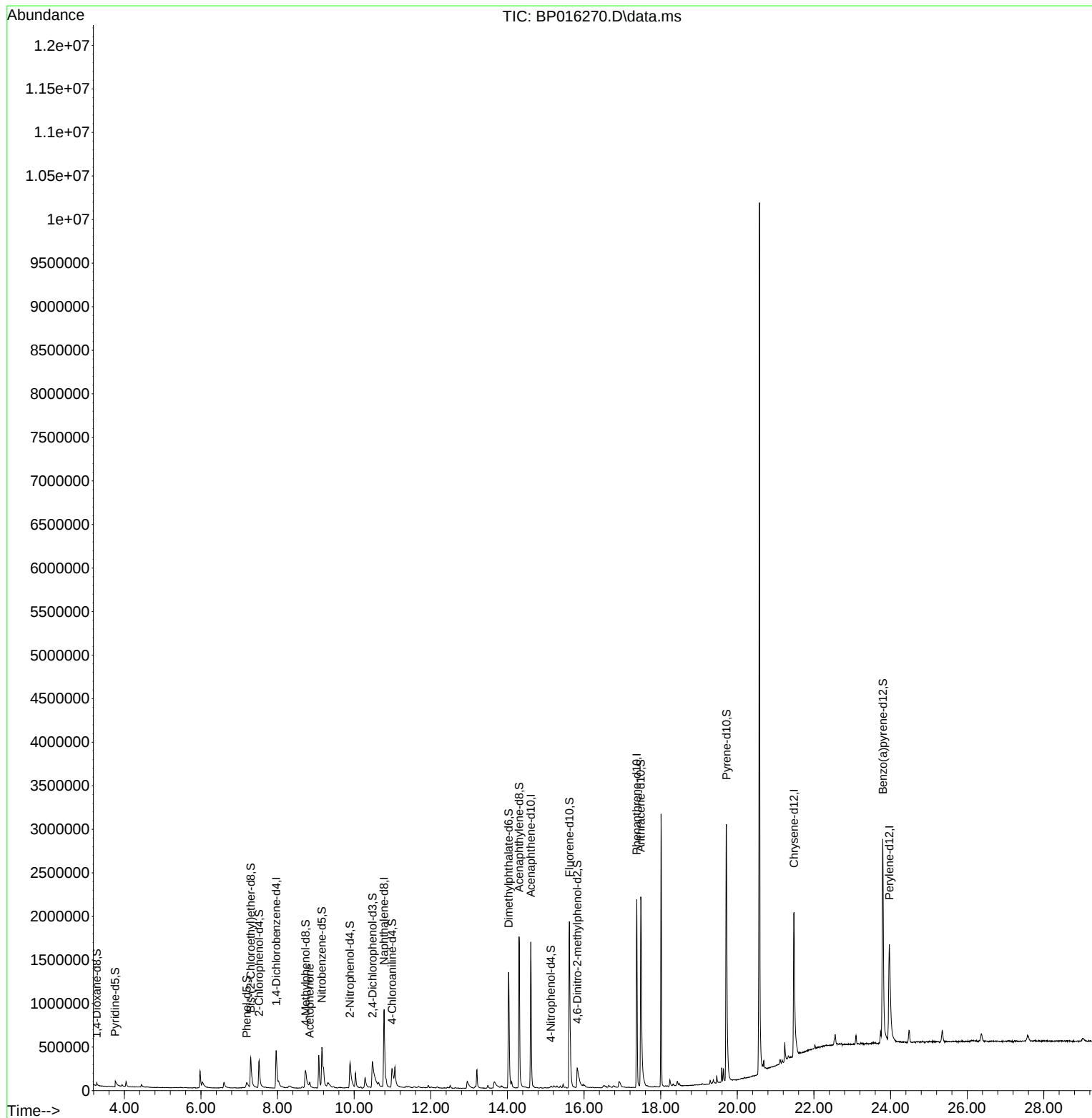
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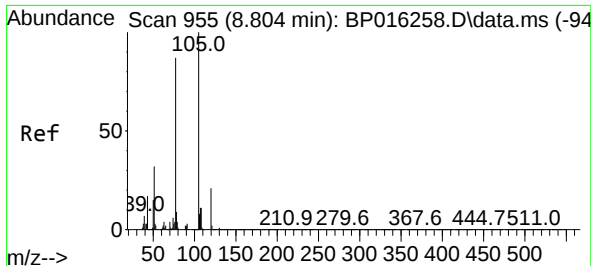
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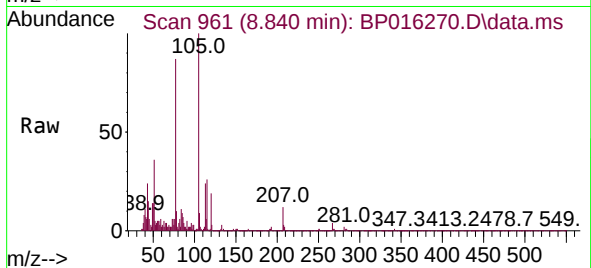
Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023





#16
Acetophenone
Concen: 1.422 ng/ul
RT: 8.840 min Scan# 90
Delta R.T. 0.029 min
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Tgt Ion:105 Resp: 29049
Ion Ratio Lower Upper
105 100
77 87.4 70.2 105.2
51 35.6 26.3 39.5

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