

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062151.D
 Acq On : 19 Jul 2024 22:21
 Operator : MA/JU
 Sample : P3237-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GD0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 20 01:42:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	43786	20.000	ng/u1	0.00
20) Naphthalene-d8	10.877	136	182575	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	167867	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.433	188	447740	20.000	ng/u1	0.00
79) Chrysene-d12	21.698	240	502275	20.000	ng/u1	0.00
88) Perylene-d12	24.923	264	513998	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3805m	4.057	ng/uL	0.00
4) Pyridine-d5	3.875	84	26777	7.858	ng/u1	0.00
7) Phenol-d5	7.235	99	35133	8.150	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	81177	32.775	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	76991	28.341	ng/u1	0.00
15) 4-Methylphenol-d8	8.780	113	62530	19.047	ng/u1	0.00
21) Nitrobenzene-d5	9.233	128	46637	32.062	ng/u1	0.00
24) 2-Nitrophenol-d4	9.955	143	46092	26.327	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.507	165	106628	29.093	ng/u1	0.00
31) 4-Chloroaniline-d4	11.018	131	118981	26.987	ng/u1	0.00
46) Dimethylphthalate-d6	14.091	166	459718	32.309	ng/u1	0.00
49) Acenaphthylene-d8	14.390	160	493143	34.181	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	8190m	4.777	ng/u1	0.00
60) Fluorene-d10	15.683	176	408721	33.738	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.800	200	2246	0.789	ng/u1	-0.01
73) Anthracene-d10	17.533	188	751548	35.933	ng/u1	0.00
81) Pyrene-d10	19.818	212	1027777	36.090	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	969071	37.716	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.892	105	10680	1.863	ng/u1	Qvalue 86

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

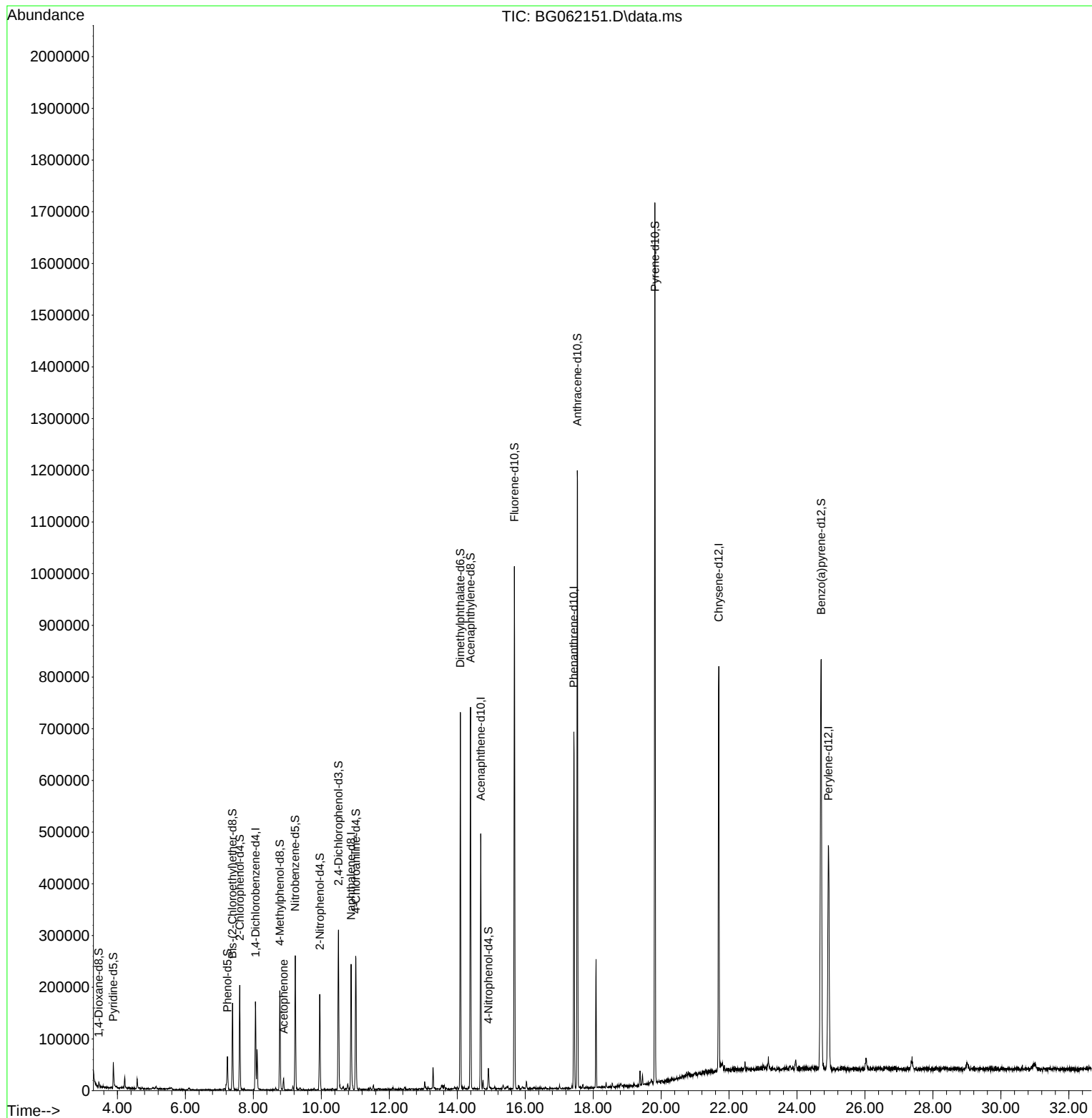
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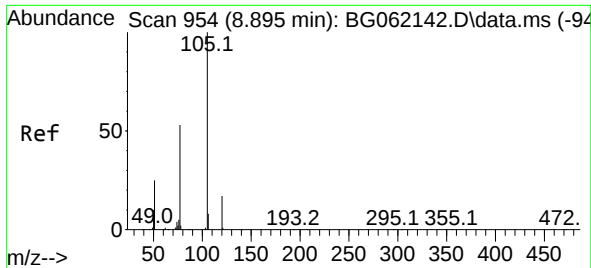
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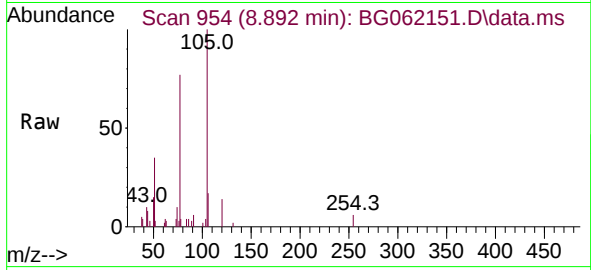
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024





#16
Acetophenone
Concen: 1.863 ng/ul
RT: 8.892 min Scan# 91
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 10680
Ion Ratio Lower Upper
105 100
77 76.8 75.7 113.5
51 35.0 27.0 40.4

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