

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058180.D
 Acq On : 12 Jul 2023 9:37
 Operator : CG/JU
 Sample : 03387-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Z0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 10:15:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	42068	20.000	ng/u1	0.00
20) Naphthalene-d8	10.779	136	202687	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	144250	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.342	188	328794	20.000	ng/u1	0.00
79) Chrysene-d12	21.596	240	284933	20.000	ng/u1	0.00
88) Perylene-d12	24.786	264	332440	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.400	96	615	0.512	ng/uL	0.00
4) Pyridine-d5	3.817	84	5737	1.573	ng/u1	0.00
7) Phenol-d5	7.131	99	12317	2.867	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	9700	3.747	ng/u1	0.00
11) 2-Chlorophenol-d4	7.507	132	9235	3.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.670	113	2287m	0.705	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	5772	3.494	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	3983	2.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	8592m	2.580	ng/u1	0.00
31) 4-Chloroaniline-d4	10.909	131	6694	1.326	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	44390	3.900	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	50045	4.029	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	0.00
60) Fluorene-d10	15.585	176	41082	4.250	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	0.00
73) Anthracene-d10	17.436	188	53190	3.486	ng/u1	0.00
81) Pyrene-d10	19.722	212	81076	4.518	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.563	264	66593	3.932	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.788	105	12329	2.292	ng/u1	90
86) Bis(2-ethylhexyl)phtha...	21.473	149	19684	1.618	ng/u1#	98

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

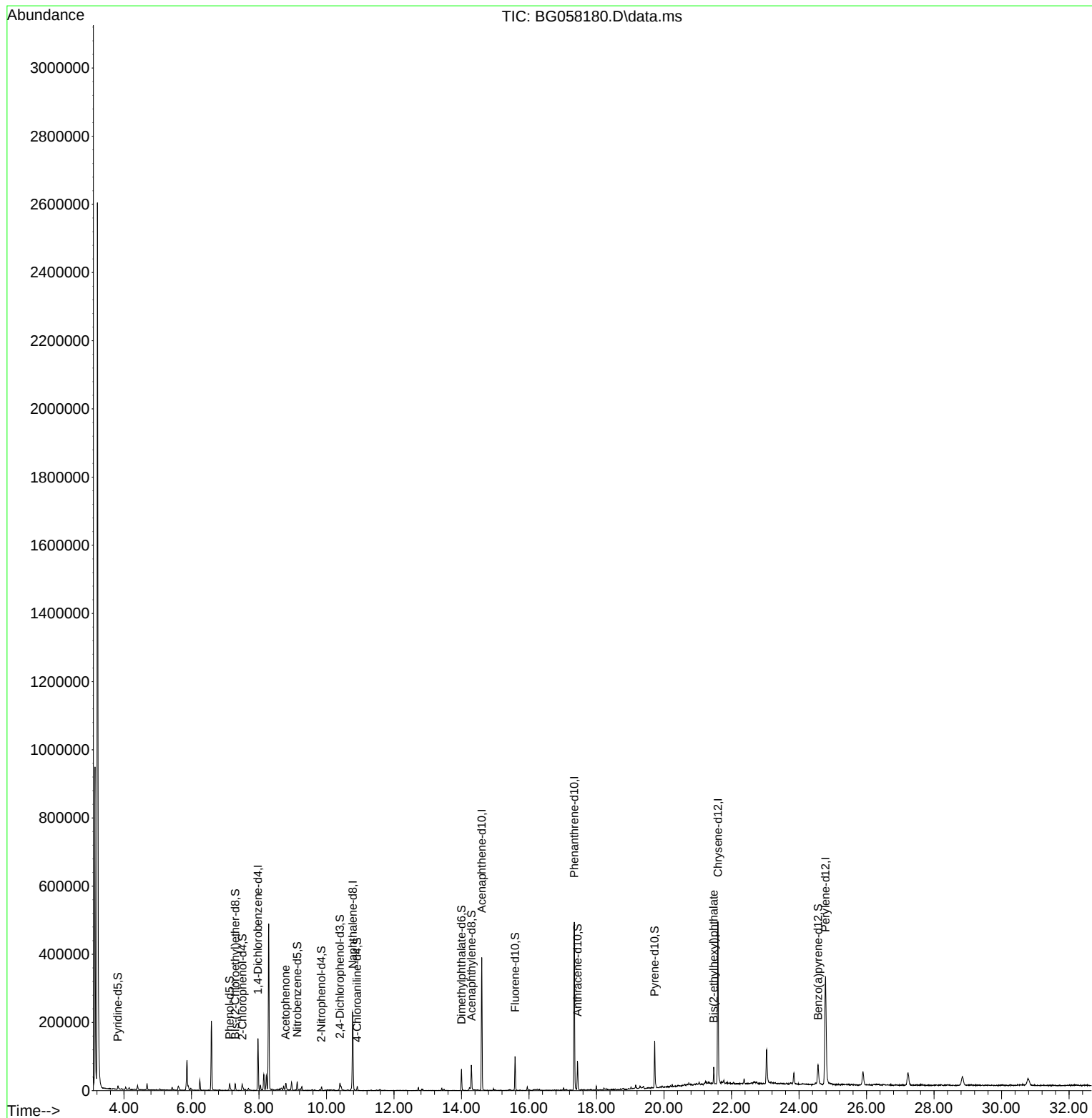
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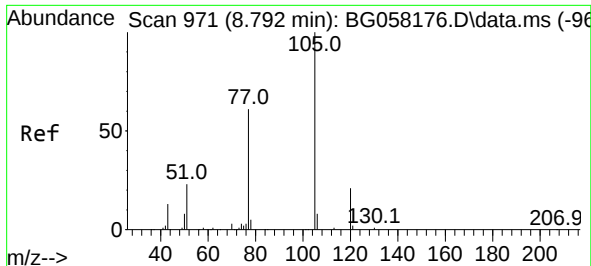
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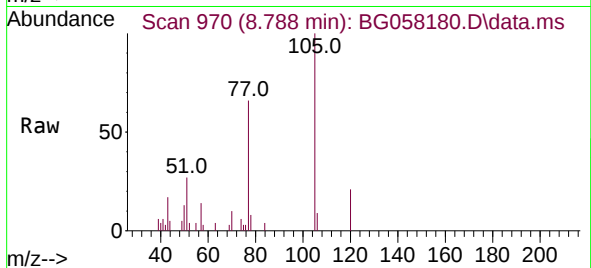
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023





#16
Acetophenone
Concen: 2.292 ng/ul
RT: 8.788 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058180.D
Acq: 12 Jul 2023 9:37

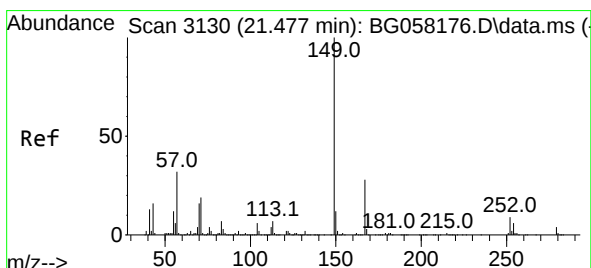
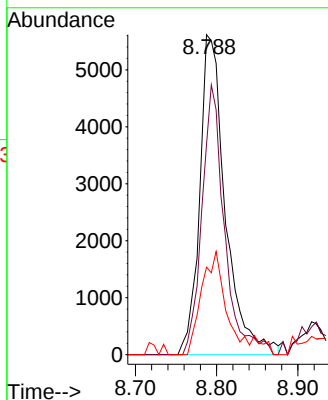
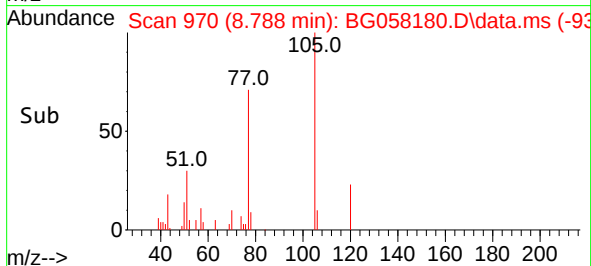
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Tgt Ion:105 Resp: 12329
Ion Ratio Lower Upper
105 100
77 65.7 61.2 91.8
51 27.3 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.618 ng/ul
RT: 21.473 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG058180.D
Acq: 12 Jul 2023 9:37

Tgt Ion:149 Resp: 19684
Ion Ratio Lower Upper
149 100
167 27.1 20.9 31.3
279 3.1 3.1 4.7#

