

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058338.D
 Acq On : 19 Jul 2023 22:15
 Operator : CG/JU
 Sample : 03452-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 01:46:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	35825	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	169734	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.535	164	128985	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.279	188	303849	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	255707	20.000	ng/u1	0.00
88) Perylene-d12	24.658	264	290695	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	1025	1.053	ng/uL	0.00
4) Pyridine-d5	3.742	84	23421	8.107	ng/u1	0.00
7) Phenol-d5	7.061	99	13456	3.959	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.226	67	16688	7.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.431	132	11711	4.923	ng/u1	0.00
15) 4-Methylphenol-d8	8.606	113	360	0.139	ng/u1	0.00
21) Nitrobenzene-d5	9.059	128	9734	7.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	10735	7.729	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	6481	2.434	ng/u1	0.00
31) 4-Chloroaniline-d4	10.839	131	213	0.055	ng/u1	0.00
46) Dimethylphthalate-d6	13.935	166	75768	7.618	ng/u1	0.00
49) Acenaphthylene-d8	14.223	160	74425	7.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.746	143	6447m	4.292	ng/u1	0.00
60) Fluorene-d10	15.522	176	70606	8.574	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	5806	3.750	ng/u1	0.00
73) Anthracene-d10	17.373	188	36028	2.744	ng/u1	0.00
81) Pyrene-d10	19.664	212	100379	6.646	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.441	264	15151	1.078	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.718	105	11726	2.656	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.409	149	19484	1.984	ng/u1	97

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

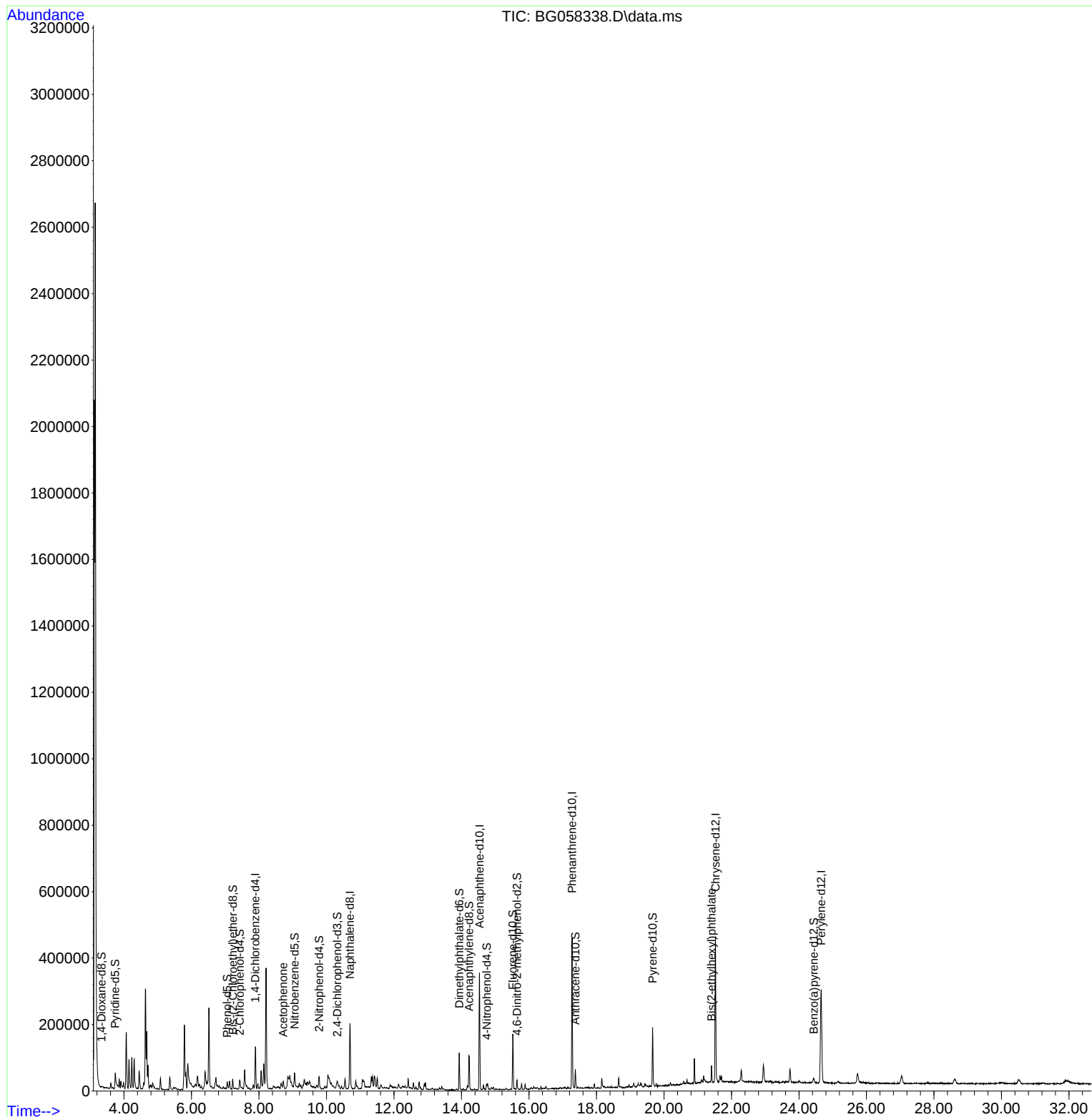
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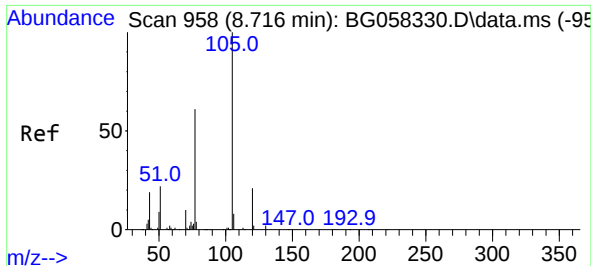
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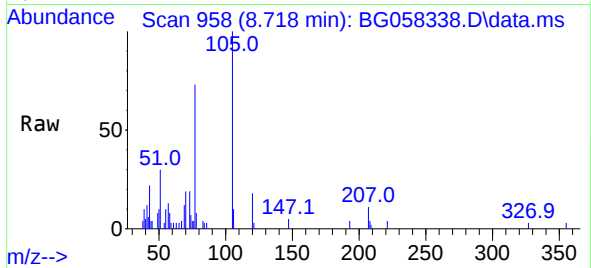
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023





#16
Acetophenone
Concen: 2.656 ng/ul
RT: 8.718 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG058338.D
Acq: 19 Jul 2023 22:15

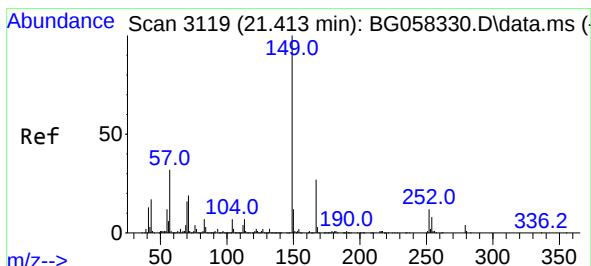
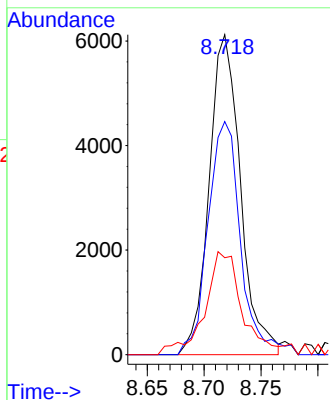
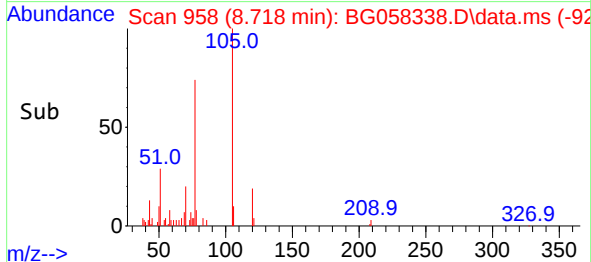
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Tgt Ion:105 Resp: 11720
Ion Ratio Lower Upper
105 100
77 72.8 60.7 91.1
51 30.3 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.984 ng/ul
RT: 21.409 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG058338.D
Acq: 19 Jul 2023 22:15

Tgt Ion:149 Resp: 19484
Ion Ratio Lower Upper
149 100
167 25.4 21.6 32.4
279 3.1 3.0 4.4

