

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057264.D
 Acq On : 2 May 2023 00:40
 Operator : CG/JU
 Sample : 02418-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Z4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:20:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.383	152	18207	20.000	ng/u1	0.00
20) Naphthalene-d8	11.220	136	76154	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.998	164	57431	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.735	188	128278	20.000	ng/u1	0.00
79) Chrysene-d12	22.047	240	107218	20.000	ng/u1	# 0.00
88) Perylene-d12	25.572	264	110690	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.654	96	325	0.786	ng/uL	0.00
4) Pyridine-d5	0.000	84	0	0.000	ng/u1	
7) Phenol-d5	7.520	99	10162	5.902	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.684	67	8480	8.373	ng/u1	0.00
11) 2-Chlorophenol-d4	7.913	132	9477	8.352	ng/u1	0.00
15) 4-Methylphenol-d8	9.082	113	10086	7.707	ng/u1	0.00
21) Nitrobenzene-d5	9.558	128	5995	9.885	ng/u1	0.00
24) 2-Nitrophenol-d4	10.292	143	5367	7.583	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.839	165	9714	7.114	ng/u1	0.00
31) 4-Chloroaniline-d4	11.350	131	7319	4.044	ng/u1	0.00
46) Dimethylphthalate-d6	14.381	166	40366	8.870	ng/u1	0.00
49) Acenaphthylene-d8	14.692	160	45389	8.874	ng/u1	0.00
54) 4-Nitrophenol-d4	15.203	143	558m	0.842	ng/u1	0.03
60) Fluorene-d10	15.979	176	42563	10.040	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.835	188	58863	10.053	ng/u1	0.00
81) Pyrene-d10	20.097	212	17492	2.749	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.325	264	6253	1.109	ng/u1	0.00
Target Compounds						
16) Acetophenone	9.211	105	3415	1.517	ng/u1#	Qvalue 91

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

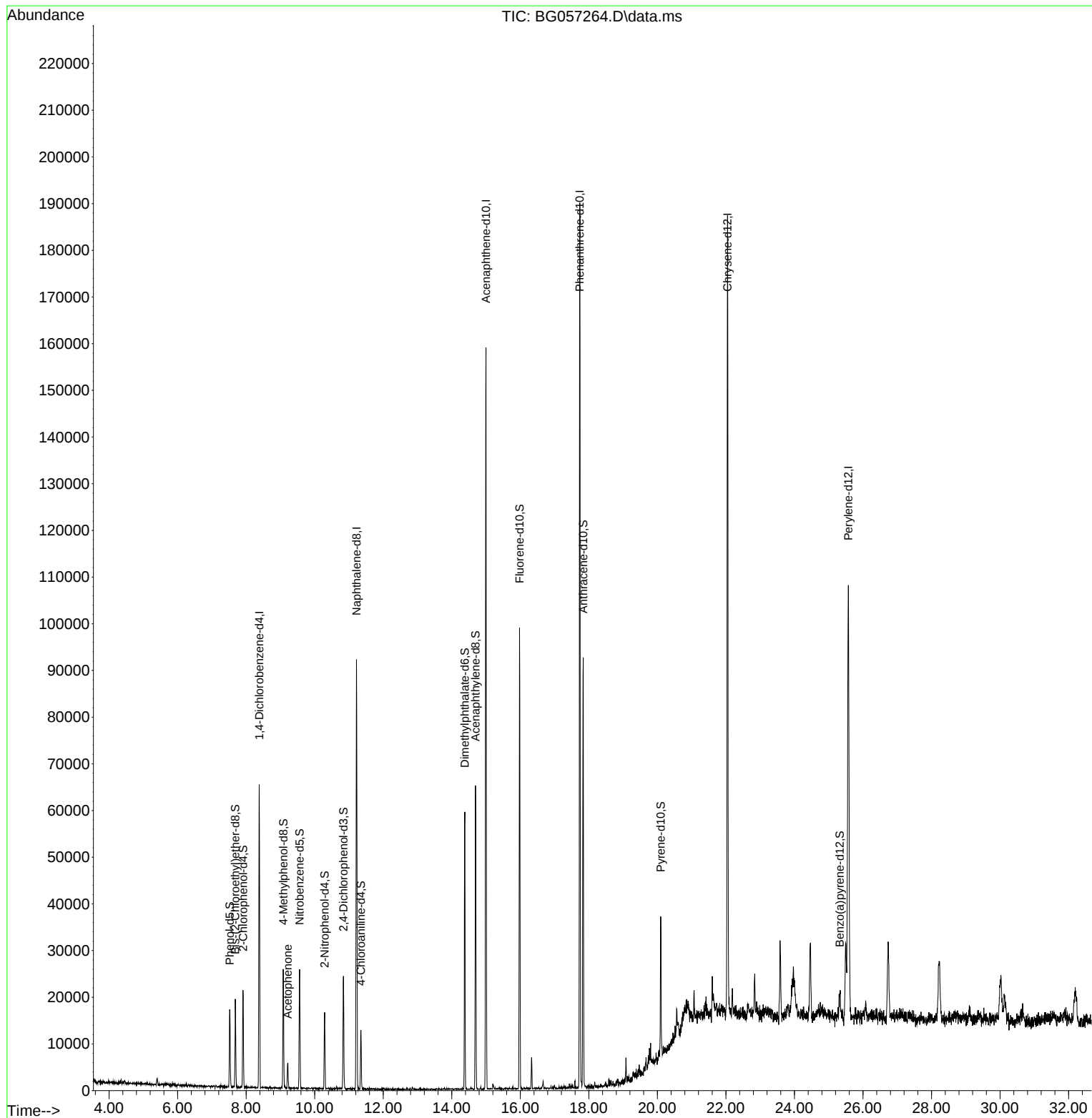
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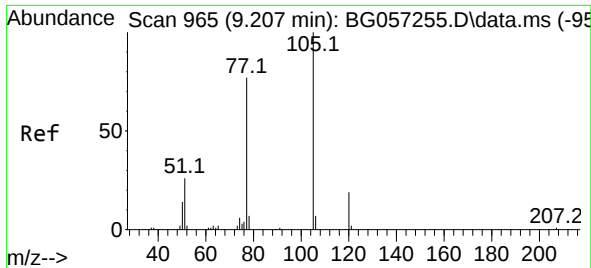
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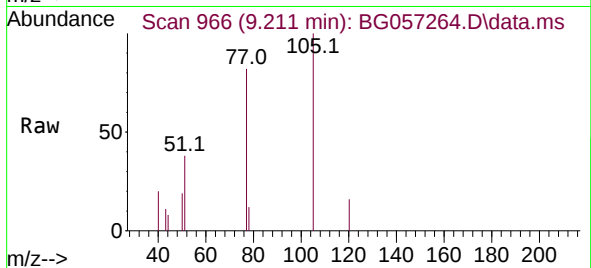
Reviewed By : Christian Giraldo 05/02/2023
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#16
Acetophenone
Concen: 1.517 ng/ul
RT: 9.211 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG057264.D
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Tgt Ion:	105	Resp:	341
Ion Ratio	Lower	Upper	
105	100		
77	82.0	70.6	105.8
51	38.3	24.5	36.7

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