

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057375.D
 Acq On : 10 May 2023 18:57
 Operator : CG/JU
 Sample : 02591-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREB8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/11/2023
 Supervised By : Jagrut Upadhyay 05/11/2023

Quant Time: May 11 00:19:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.365	152	15798	20.000	ng/u1	0.00
20) Naphthalene-d8	11.203	136	67174	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.980	164	54404	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.718	188	138115	20.000	ng/u1	0.00
79) Chrysene-d12	22.023	240	130525	20.000	ng/u1	0.00
88) Perylene-d12	25.530	264	137268	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.642	96	537	1.496	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.508	99	16571	11.091	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	10269	11.686	ng/u1	0.00
11) 2-Chlorophenol-d4	7.890	132	12261	12.453	ng/u1	0.00
15) 4-Methylphenol-d8	9.070	113	10292	9.064	ng/u1	0.00
21) Nitrobenzene-d5	9.540	128	6765	12.646	ng/u1	0.00
24) 2-Nitrophenol-d4	10.275	143	7584	12.148	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.821	165	14881	12.355	ng/u1	0.00
31) 4-Chloroaniline-d4	11.332	131	2589	1.622	ng/u1	0.00
46) Dimethylphthalate-d6	14.363	166	48447	11.239	ng/u1	0.00
49) Acenaphthylene-d8	14.680	160	65617	13.543	ng/u1	0.00
54) 4-Nitrophenol-d4	15.180	143	3230m	5.148	ng/u1	0.01
60) Fluorene-d10	15.961	176	54121	13.477	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.084	200	4309m	5.266	ng/u1	0.00
73) Anthracene-d10	17.817	188	88257	14.000	ng/u1	0.00
81) Pyrene-d10	20.079	212	109213	14.097	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.290	264	94572	13.523	ng/u1	0.00
Target Compounds						
16) Acetophenone	9.194	105	3975	2.034	ng/u1#	Qvalue 96

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

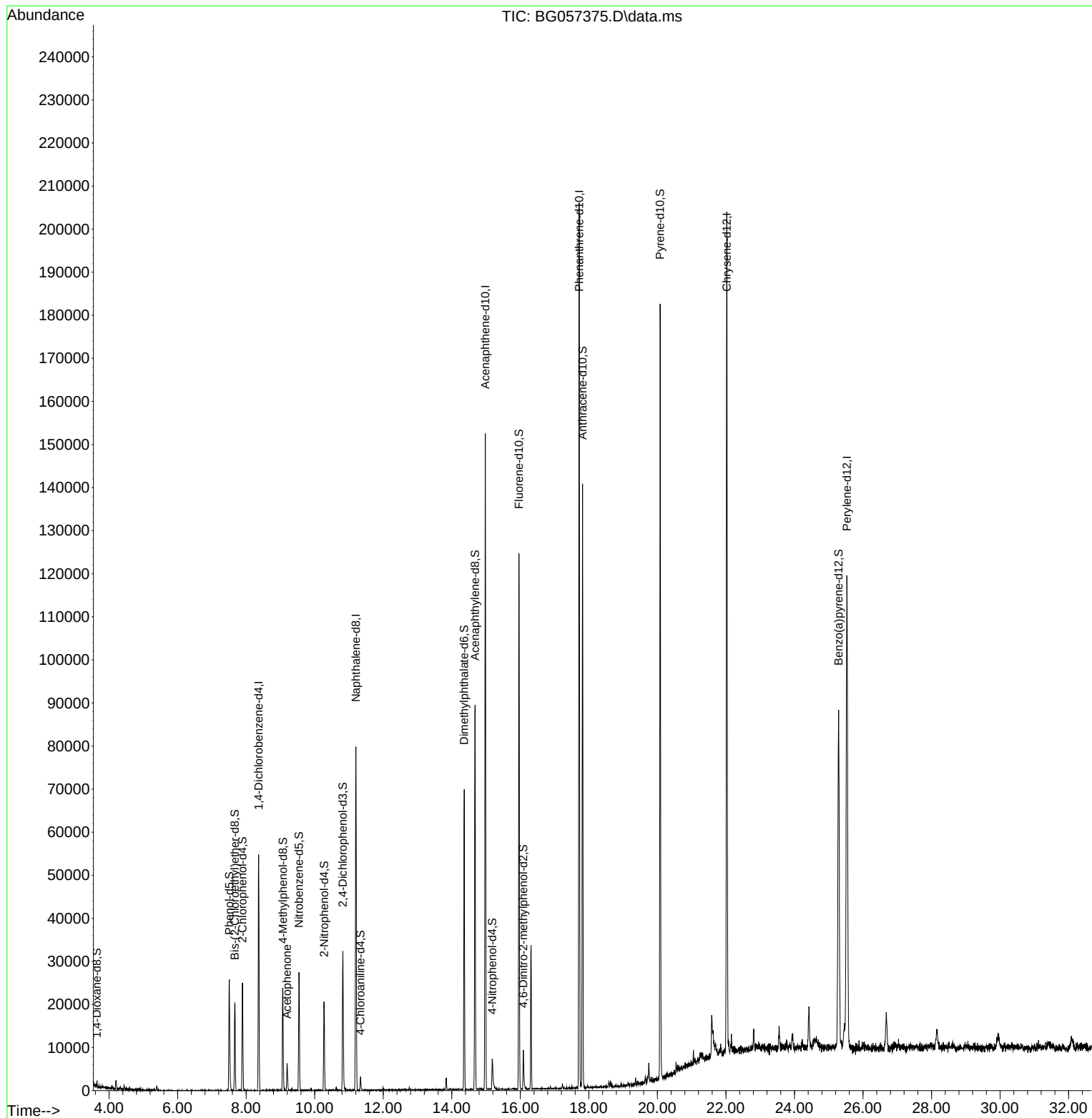
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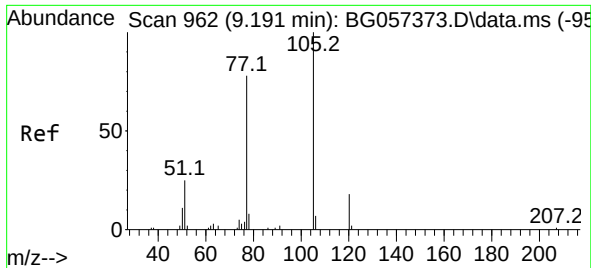
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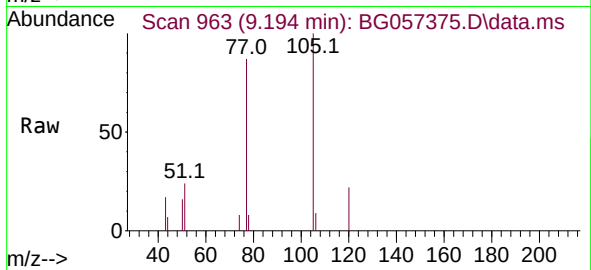
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#16
Acetophenone
Concen: 2.034 ng/ul
RT: 9.194 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057375.D
Acq: 10 May 2023 18:57

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Tgt Ion:105 Resp: 3975
Ion Ratio Lower Upper
105 100
77 87.3 70.6 105.8
51 24.0 24.5 36.7

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