

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058221.D
 Acq On : 14 Jul 2023 7:22
 Operator : CG/JU
 Sample : 03418-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 08:01:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	45578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	215146	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.538	164	158409	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.282	188	379223	20.000	ng/u1	0.00
79) Chrysene-d12	21.536	240	334940	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	399101	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	827	0.635	ng/uL	0.00
4) Pyridine-d5	3.757	84	3850	0.974	ng/u1	0.00
7) Phenol-d5	7.071	99	23916	5.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	15022	5.355	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	17264	5.378	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	3478	0.990	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	9492	5.413	ng/u1	0.00
24) 2-Nitrophenol-d4	9.785	143	10063	5.460	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	18314	5.180	ng/u1	0.00
31) 4-Chloroaniline-d4	10.843	131	535	0.100	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	75912	6.074	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	75108	5.507	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	8513m	3.855	ng/u1	0.00
60) Fluorene-d10	15.531	176	68780	6.480	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	8120	3.943	ng/u1	0.00
73) Anthracene-d10	17.382	188	61291	3.483	ng/u1	0.00
81) Pyrene-d10	19.674	212	150276	7.124	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.456	264	66469	3.269	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.041	77	1626	1.046	ng/u1	90
16) Acetophenone	8.722	105	22024	3.780	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.419	149	71068	4.971	ng/u1	97

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

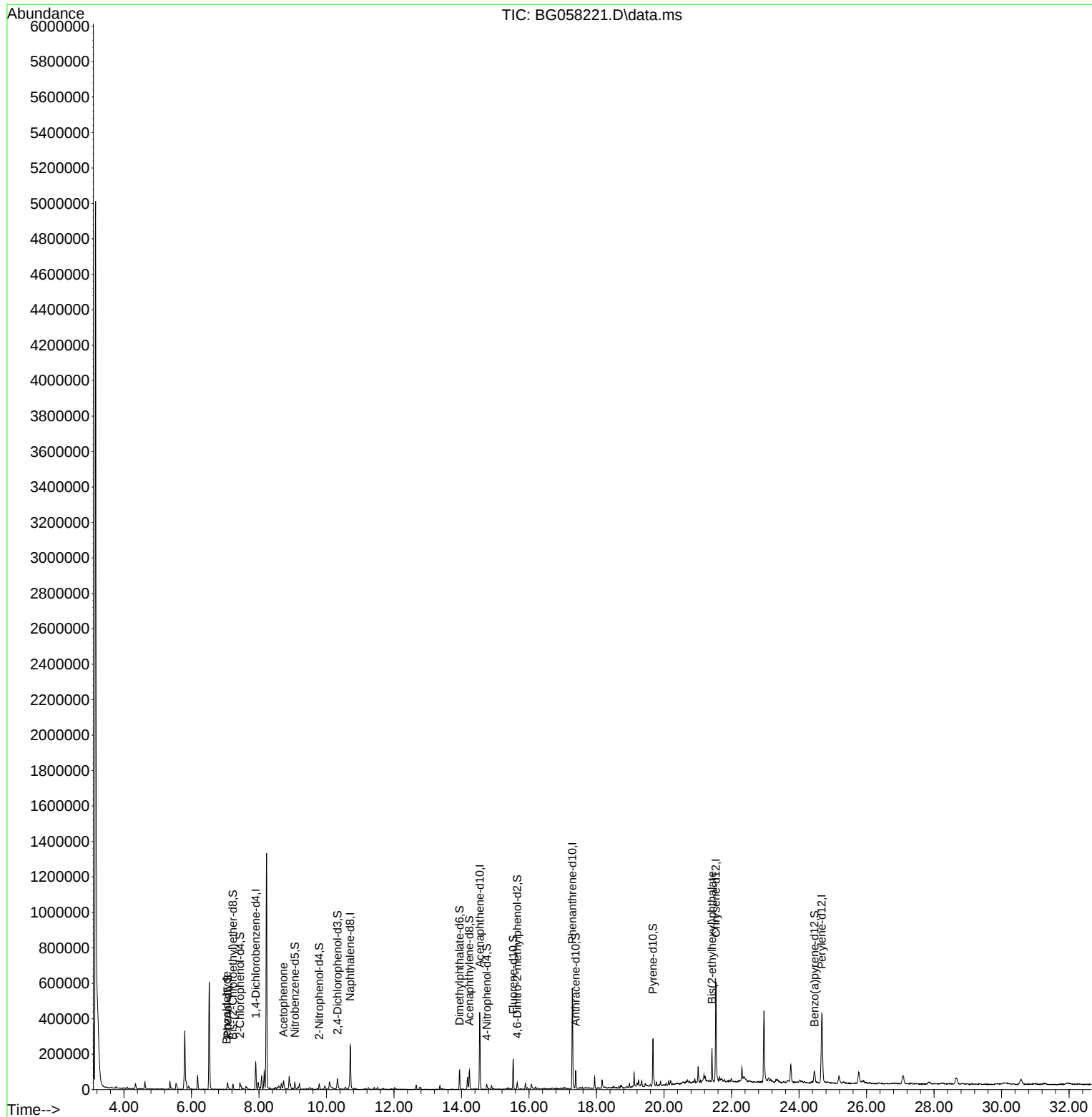
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058221.D
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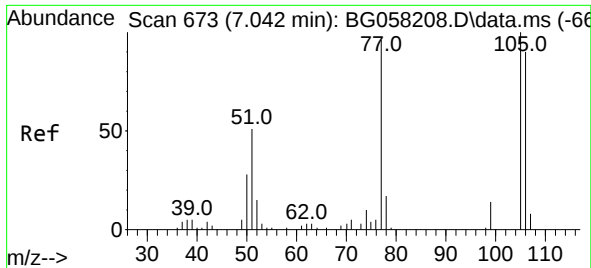
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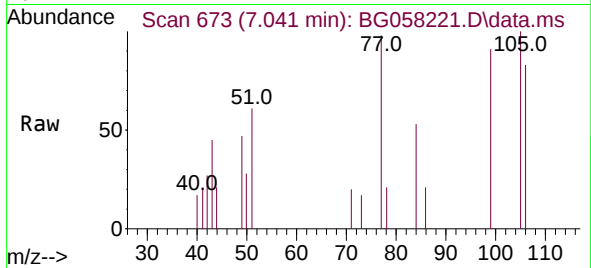
Quant Time: Jul 14 08:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.046 ng/ul
RT: 7.041 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058221.D
Acq: 14 Jul 2023 7:22

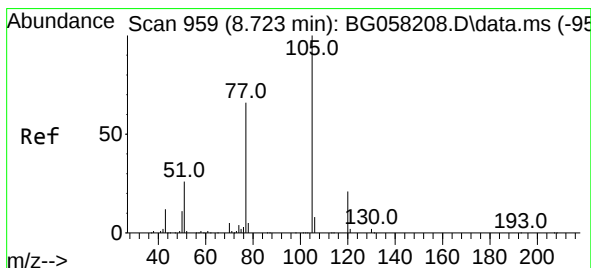
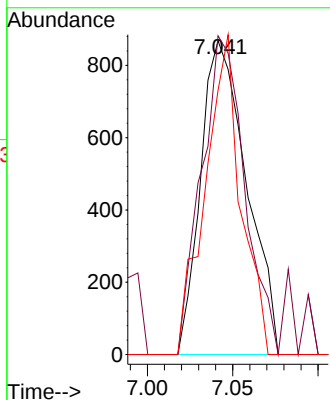
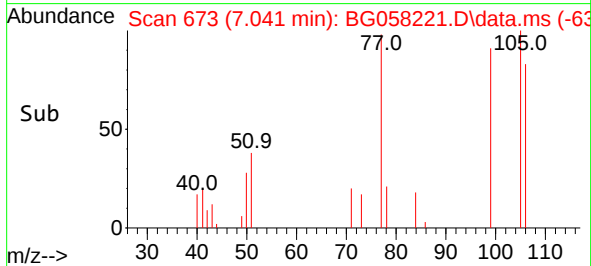
Instrument :
BNA_G
ClientSampleId :
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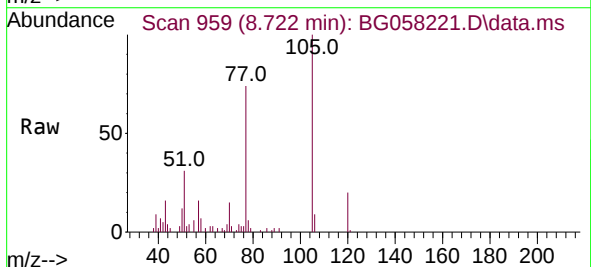
Tgt Ion: 77 Resp: 1620
Ion Ratio Lower Upper
77 100
105 101.6 74.7 112.1
106 84.2 75.9 113.9

Manual Integrations
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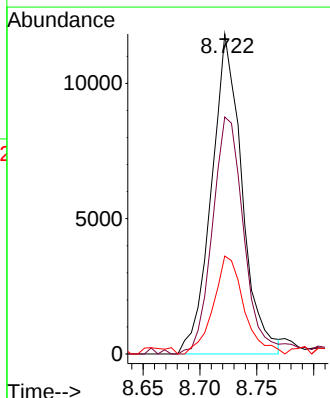
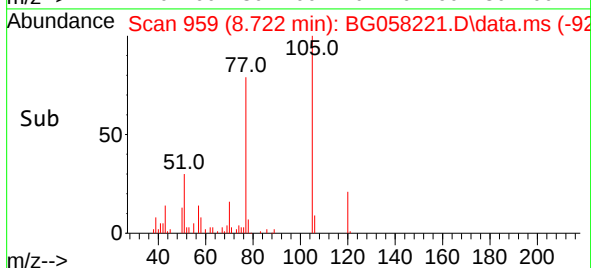
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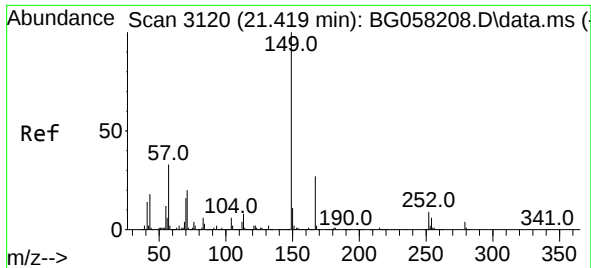


#16
Acetophenone
Concen: 3.780 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG058221.D
Acq: 14 Jul 2023 7:22



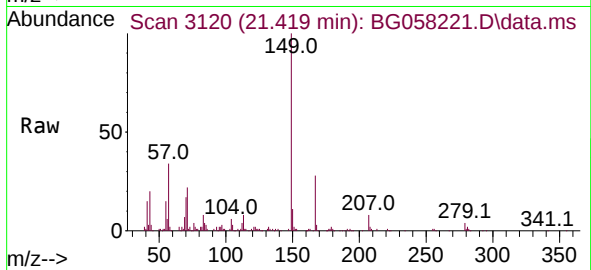
Tgt Ion:105 Resp: 22024
Ion Ratio Lower Upper
105 100
77 74.1 61.2 91.8
51 30.6 23.5 35.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.971 ng/ul
 RT: 21.419 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG058221.D
 Acq: 14 Jul 2023 7:22

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Tgt Ion:149 Resp: 71068
 Ion Ratio Lower Upper
 149 100
 167 27.9 20.9 31.3
 279 4.5 3.1 4.7

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