

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058242.D
 Acq On : 15 Jul 2023 00:08
 Operator : CG/JU
 Sample : 03414-15
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46E5

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 02:44:37 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	7.900	152	55589	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	261325	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	190281	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.284	188	440835	20.000	ng/u1	0.00
79) Chrysene-d12	21.532	240	389458	20.000	ng/u1	-0.01
88) Perylene-d12	24.675	264	458960	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.353	96	490	0.309	ng/uL	0.00
4) Pyridine-d5	3.758	84	10781	2.237	ng/u1	0.00
7) Phenol-d5	7.066	99	62965	11.091	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	39393	11.515	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	46487	11.873	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	35141	8.204	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	23970	11.254	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	27052	12.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	50194	11.689	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	31764	4.879	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	175852	11.713	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	205309	12.532	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	16886m	6.366	ng/u1	-0.01
60) Fluorene-d10	15.527	176	157283	12.336	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	13827	5.776	ng/u1	0.00
73) Anthracene-d10	17.383	188	219553	10.733	ng/u1	0.00
81) Pyrene-d10	19.669	212	298550	12.172	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.458	264	274749	11.750	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.723	105	25205	3.546	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.414	149	23304	1.402	ng/u1	100

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

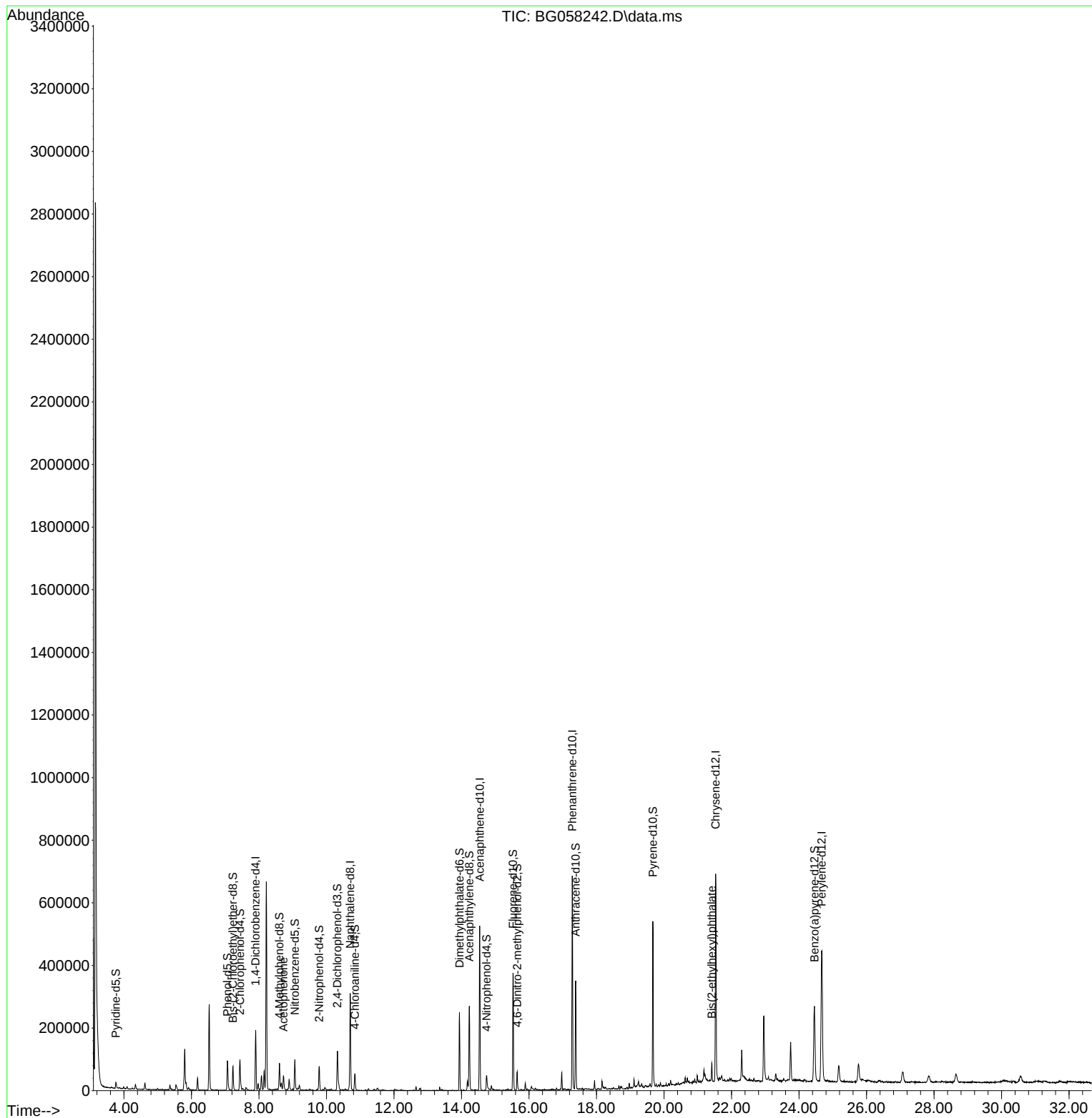
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058242.D
Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

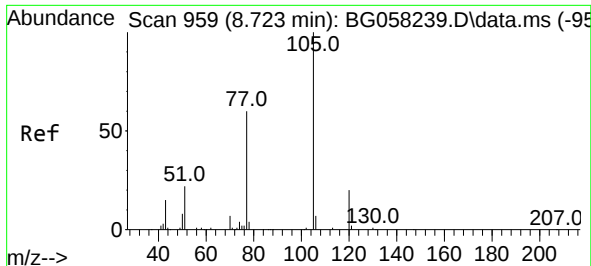
Instrument :
BNA_G
ClientSampleId :
A46E5

Manual Integrations
APPROVED

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

Quant Time: Jul 15 02:44:37 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





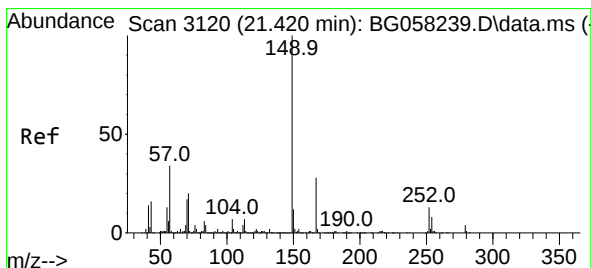
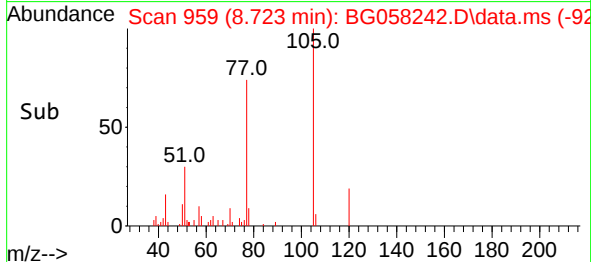
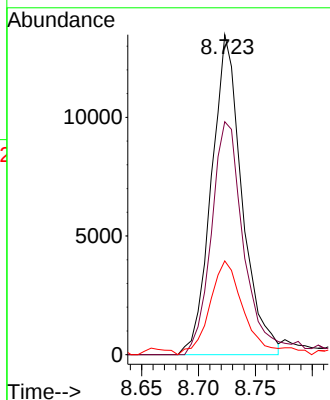
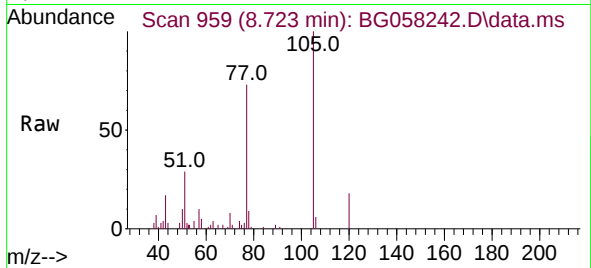
#16
Acetophenone
Concen: 3.546 ng/ul
RT: 8.723 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058242.D
Acq: 15 Jul 2023 00:08

Instrument :
BNA_G
ClientSampleId :
A46E5

Tgt Ion:105 Resp: 2520
Ion Ratio Lower Upper
105 100
77 72.8 61.2 91.8
51 29.3 23.5 35.3

Manual Integrations
APPROVED

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



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.402 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BG058242.D
Acq: 15 Jul 2023 00:08

Tgt Ion:149 Resp: 23304
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 3.7 3.1 4.7

