

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058218.D
 Acq On : 14 Jul 2023 5:17
 Operator : CG/JU
 Sample : 03414-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G1

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 06:00:14 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	7.899	152	45525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	218040	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	160212	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	386883	20.000	ng/u1	0.00
79) Chrysene-d12	21.536	240	347772	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	423407	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1499	1.153	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.065	99	40947	8.807	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	26602	9.495	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	29151	9.091	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	15758	4.492	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	15036	8.461	ng/u1	0.00
24) 2-Nitrophenol-d4	9.785	143	17450	9.343	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	29761	8.306	ng/u1	0.00
31) 4-Chloroaniline-d4	10.843	131	15456	2.845	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	119455	9.450	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	132265	9.588	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	13264m	5.939	ng/u1	0.00
60) Fluorene-d10	15.532	176	109116	10.164	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	12400	5.903	ng/u1	0.00
73) Anthracene-d10	17.382	188	158509	8.829	ng/u1	0.00
81) Pyrene-d10	19.674	212	215751	9.850	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.462	264	178874	8.292	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.722	105	14778	2.539	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	40336	2.717	ng/u1	99

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

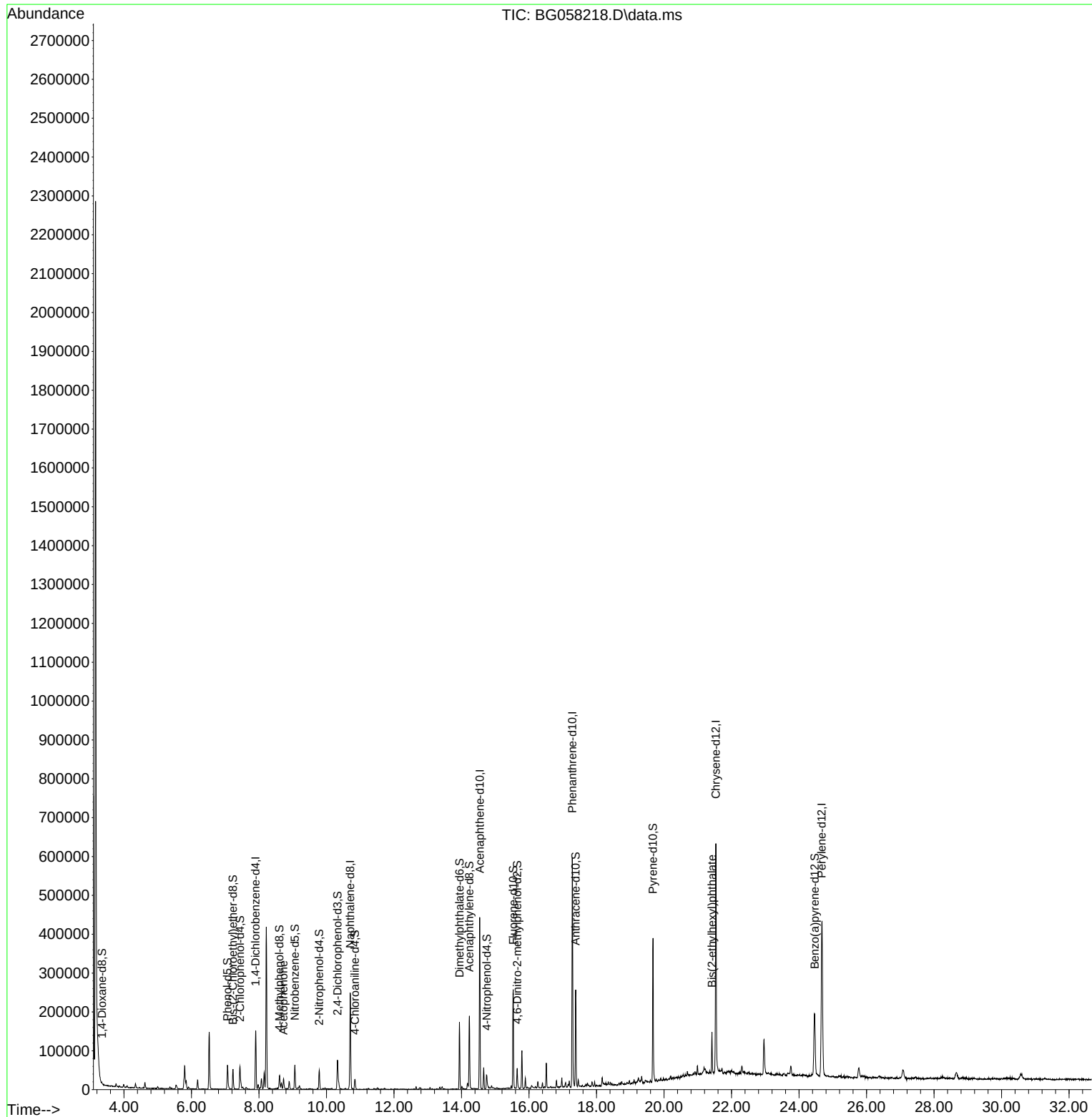
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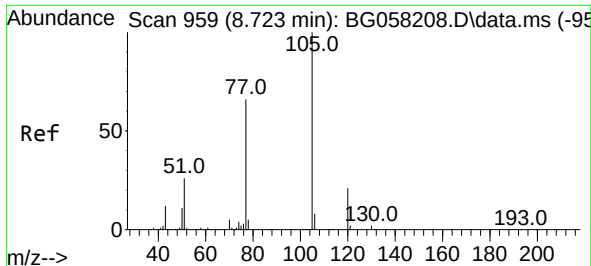
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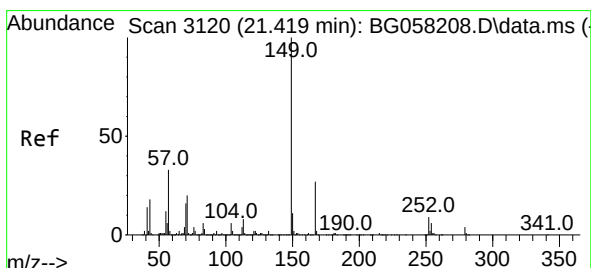
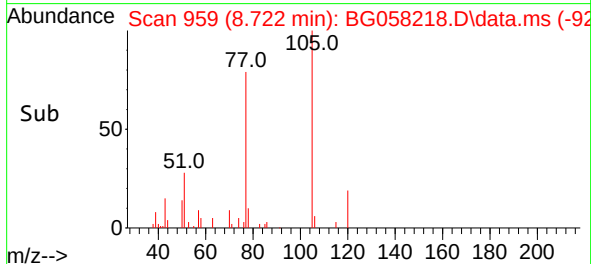
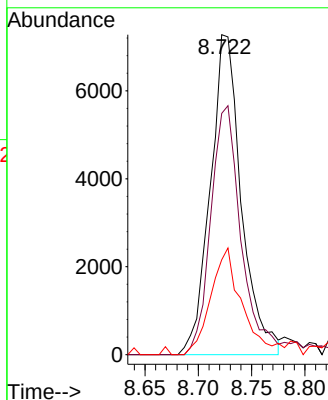
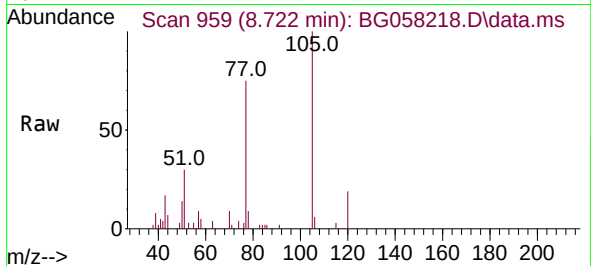
#16
Acetophenone
Concen: 2.539 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG058218.D
Acq: 14 Jul 2023 5:17

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Tgt Ion:105 Resp: 14778
Ion Ratio Lower Upper
105 100
77 75.4 61.2 91.8
51 29.7 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.717 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058218.D
Acq: 14 Jul 2023 5:17

Tgt Ion:149 Resp: 40336
Ion Ratio Lower Upper
149 100
167 25.7 20.9 31.3
279 3.3 3.1 4.7

