

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058211.D
 Acq On : 14 Jul 2023 00:24
 Operator : CG/JU
 Sample : 03414-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4639

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:51:20 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	43230	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	203310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	150212	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	354623	20.000	ng/u1	0.00
79) Chrysene-d12	21.536	240	326369	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	397825	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	718m	0.582	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.071	99	55945	12.672	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	34195	12.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	40184	13.197	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	34705	10.418	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	20814	12.561	ng/u1	0.00
24) 2-Nitrophenol-d4	9.785	143	23375	13.422	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	44144	13.213	ng/u1	0.00
31) 4-Chloroaniline-d4	10.843	131	24751	4.886	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	160313	13.526	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	178344	13.790	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	20744m	9.907	ng/u1	0.00
60) Fluorene-d10	15.532	176	142719	14.179	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	20399	10.594	ng/u1	0.00
73) Anthracene-d10	17.382	188	211617	12.860	ng/u1	0.00
81) Pyrene-d10	19.674	212	295003	14.352	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	259170	12.787	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.728	105	17652	3.194	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.419	149	23715	1.702	ng/u1	94

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

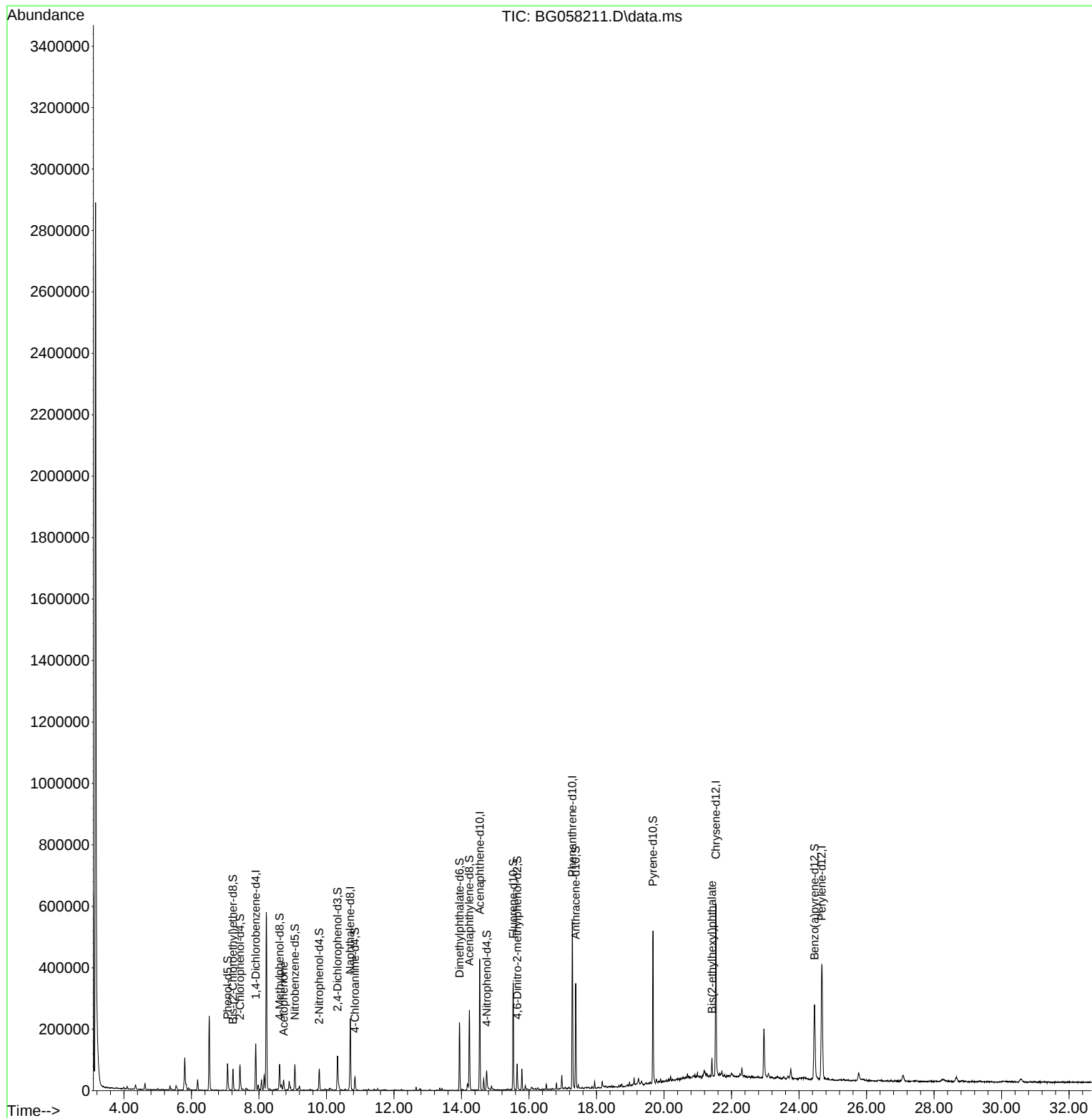
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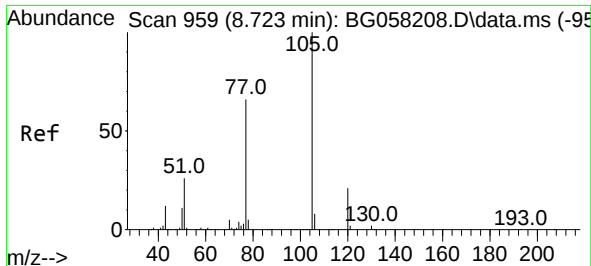
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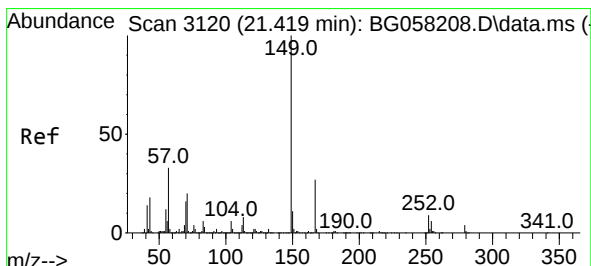
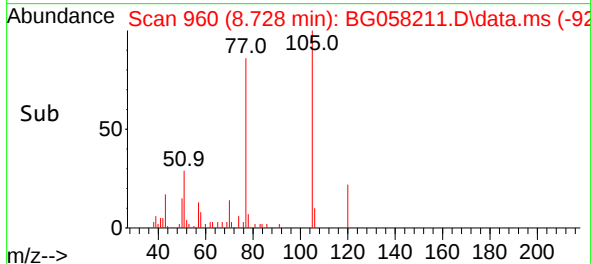
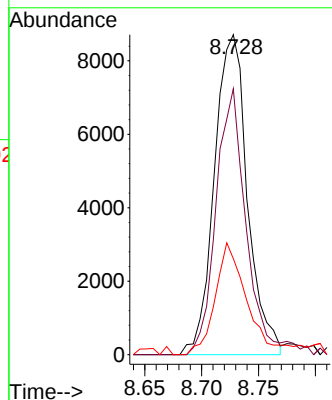
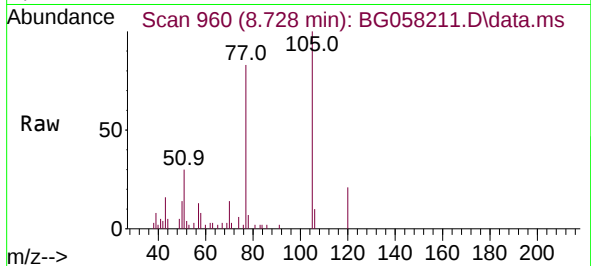
#16
Acetophenone
Concen: 3.194 ng/ul
RT: 8.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG058211.D
Acq: 14 Jul 2023 00:24

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 17652
Ion Ratio Lower Upper
105 100
77 83.1 61.2 91.8
51 30.0 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.702 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058211.D
Acq: 14 Jul 2023 00:24

Tgt Ion:149 Resp: 23715
Ion Ratio Lower Upper
149 100
167 29.3 20.9 31.3
279 3.8 3.1 4.7

