

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058274.D
 Acq On : 16 Jul 2023 00:25
 Operator : CG/JU
 Sample : 03414-11
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 01:22:54 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	51925	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	246326	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	175840	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	409789	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	366275	20.000	ng/u1	-0.01
88) Perylene-d12	24.675	264	437116	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	3808	2.568	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.066	99	141409	26.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	80002	25.035	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	98540	26.943	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	85887	21.465	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	50297	25.052	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	57869	27.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	106464	26.302	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	71669	11.678	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	337388	24.318	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	411269	27.165	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	44988m	18.353	ng/u1	-0.01
60) Fluorene-d10	15.526	176	307500	26.098	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	39148	17.593	ng/u1	0.00
73) Anthracene-d10	17.383	188	439706	23.124	ng/u1	0.00
81) Pyrene-d10	19.669	212	545484	23.647	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	567717	25.492	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.723	105	25520	3.844	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.414	149	27251	1.743	ng/u1	100

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

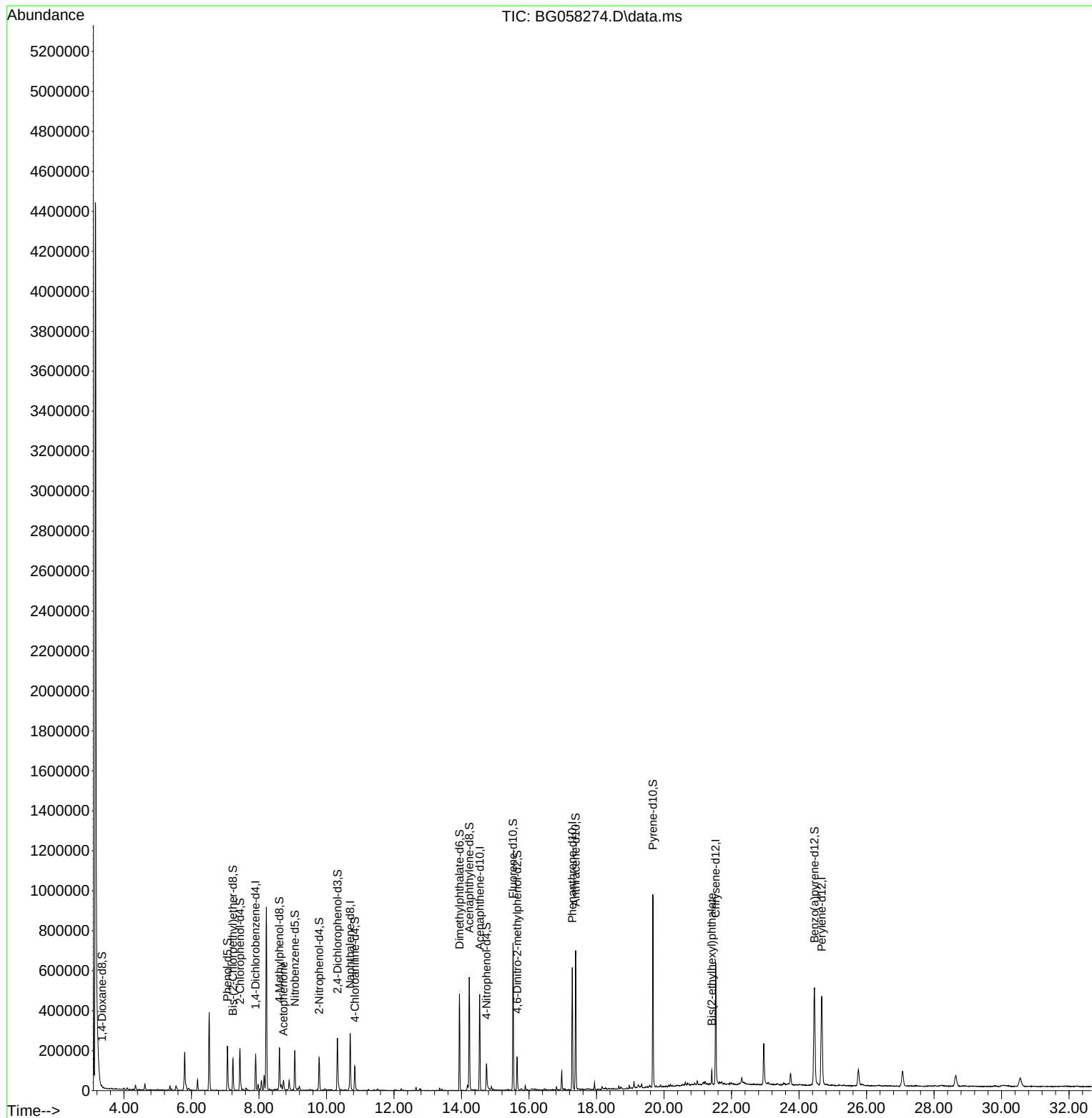
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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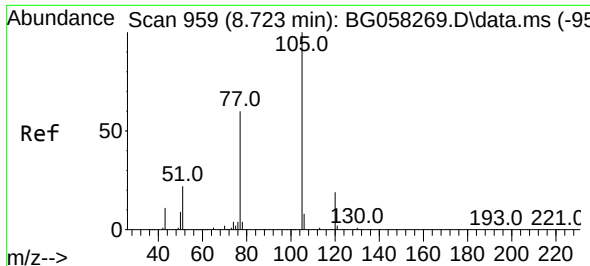
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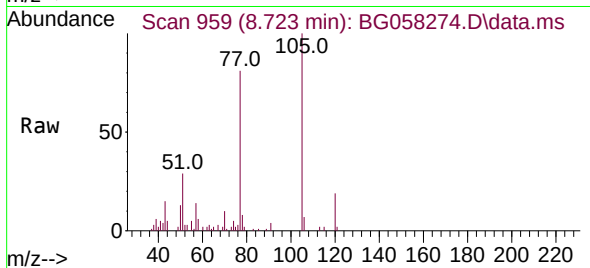
Quant Time: Jul 16 01:22:54 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.844 ng/ul
RT: 8.723 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG058274.D
Acq: 16 Jul 2023 00:25

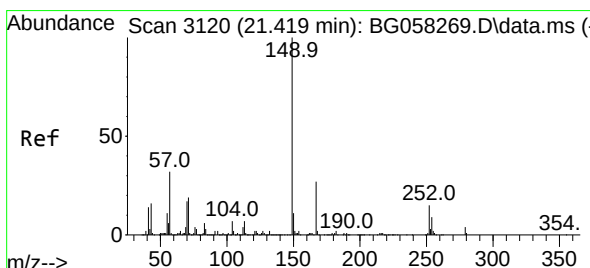
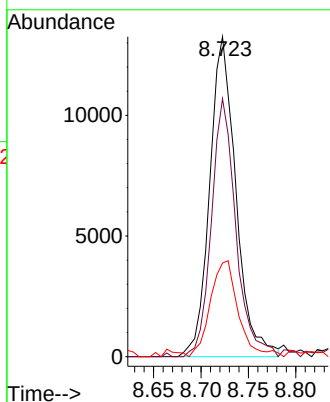
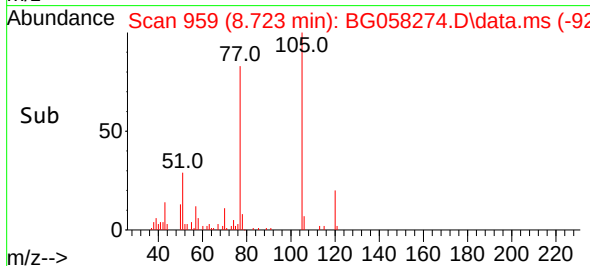
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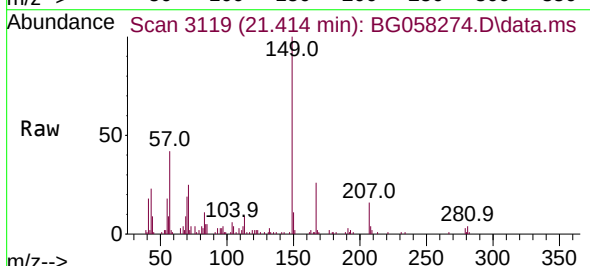
Tgt Ion:105 Resp: 25520
Ion Ratio Lower Upper
105 100
77 80.6 61.2 91.8
51 29.2 23.5 35.3

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.743 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BG058274.D
Acq: 16 Jul 2023 00:25



Tgt Ion:149 Resp: 27251
Ion Ratio Lower Upper
149 100
167 26.1 20.9 31.3
279 3.1 3.1 4.7

