

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059536.D
 Acq On : 29 Oct 2023 1:29
 Operator : MA/JU
 Sample : 04925-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 03:22:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	85212	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	363940	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	200847	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	356411	20.000	ng/ul	0.00
79) Chrysene-d12	22.089	240	257036	20.000	ng/ul	# 0.00
88) Perylene-d12	25.726	264	303698	20.000	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	5813m	2.552	ng/uL	0.00
4) Pyridine-d5	4.099	84	13767	2.163	ng/ul	0.00
7) Phenol-d5	7.465	99	124779	14.250	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	57220	14.227	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	101669	14.312	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	62366	8.977	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	49212	19.017	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	48498	18.256	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.802	165	94541	16.153	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	31292	3.248	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	291999	16.047	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	348246	16.308	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	45743	14.659	ng/ul	0.00
60) Fluorene-d10	15.973	176	254197	16.346	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	21706	12.860	ng/ul	0.00
73) Anthracene-d10	17.841	188	336680	17.436	ng/ul	0.00
81) Pyrene-d10	20.109	212	349059	19.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.462	264	301585	16.864	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	9.204	105	24335	2.222	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.913	149	78224	5.131	ng/ul#	88

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

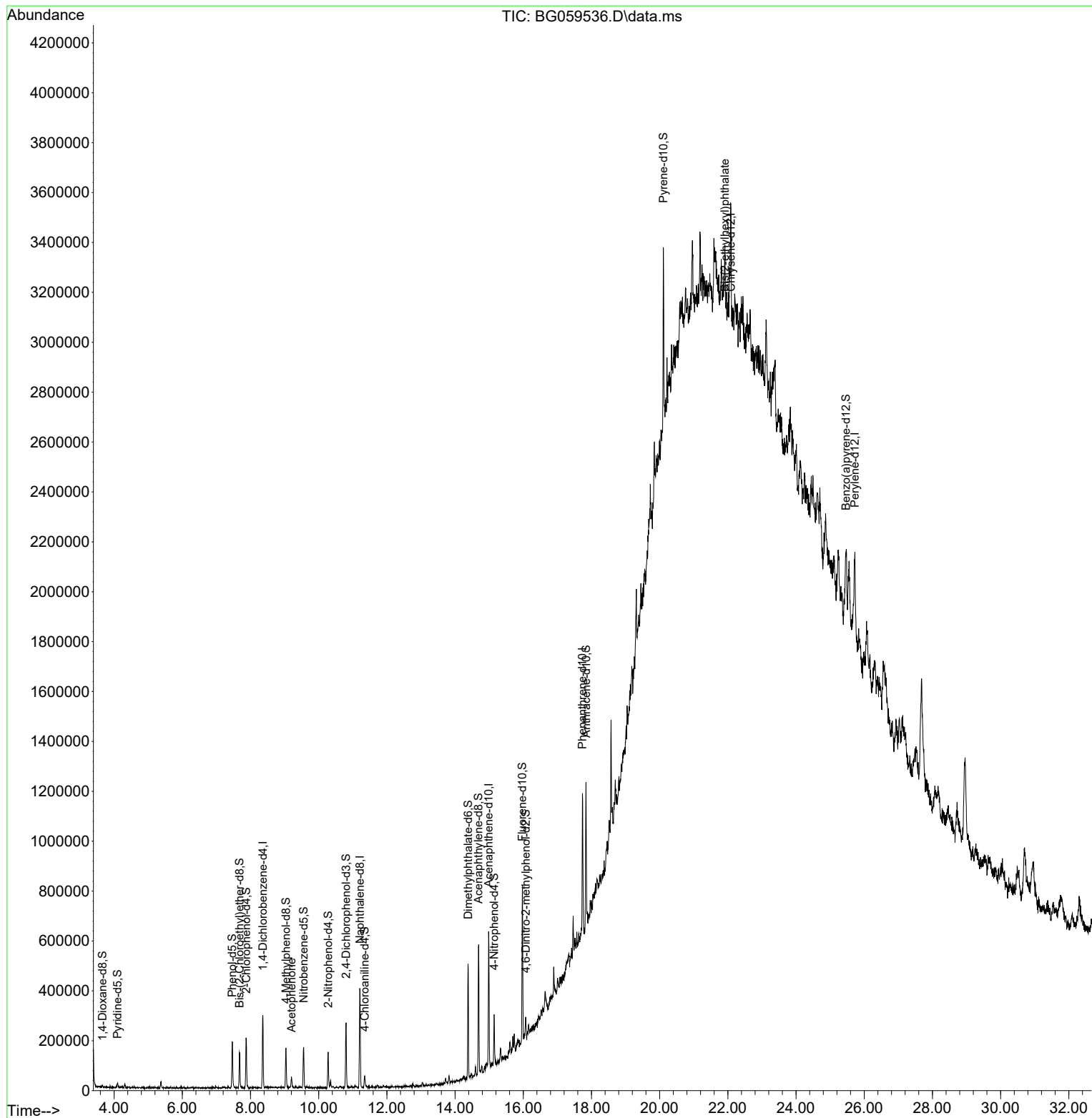
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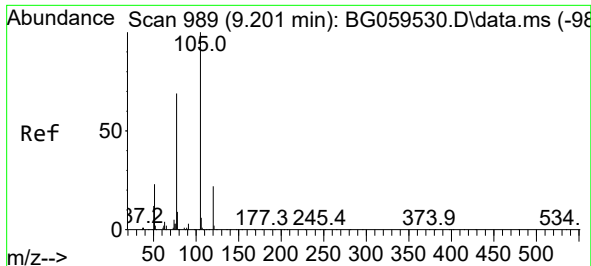
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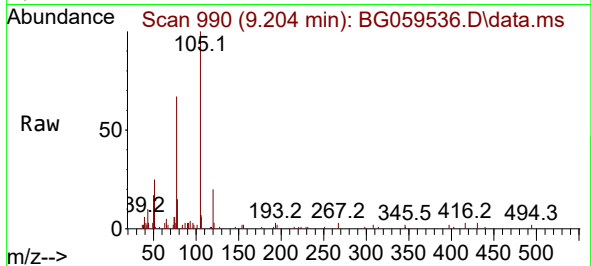
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#16
Acetophenone
Concen: 2.222 ng/ul
RT: 9.204 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059536.D
Acq: 29 Oct 2023 1:29

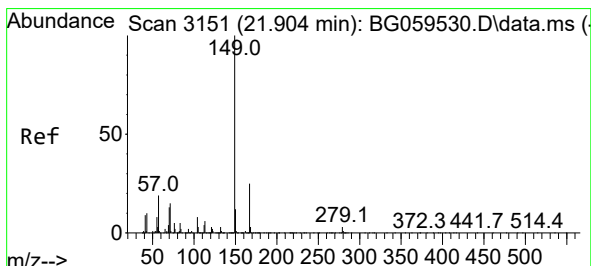
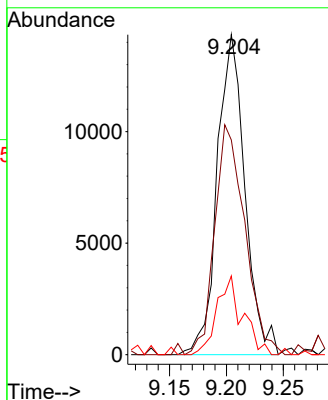
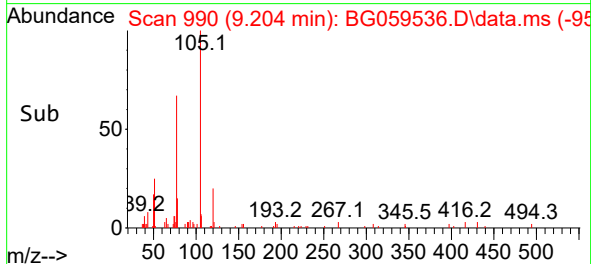
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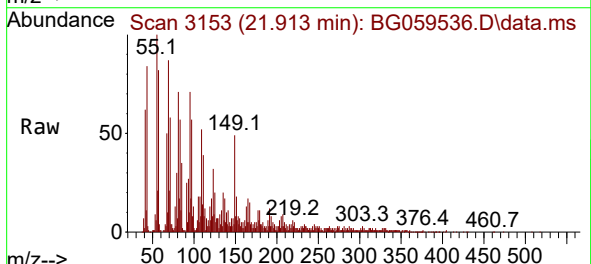
Tgt Ion:105 Resp: 2433
Ion Ratio Lower Upper
105 100
77 67.1 59.6 89.4
51 24.6 16.2 24.4

Manual Integrations
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Reviewed By :Yogesh Patel 10/31/2023
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#86
Bis(2-ethylhexyl)phthalate
Concen: 5.131 ng/ul
RT: 21.913 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG059536.D
Acq: 29 Oct 2023 1:29



Tgt Ion:149 Resp: 78224
Ion Ratio Lower Upper
149 100
167 30.6 19.4 29.2#
279 4.9 2.2 3.4#

