

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063468.D
 Acq On : 16 Nov 2024 20:21
 Operator : RC/JU
 Sample : P4829-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E29W2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:33:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	84985	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.620	136	364370	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	293018	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.219	188	717209	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	754417	20.000	ng/ul	# 0.00
88) Perylene-d12	24.510	264	803296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	11414	6.073	ng/uL	0.00
4) Pyridine-d5	3.711	84	70999	11.429	ng/ul	0.00
7) Phenol-d5	7.013	99	68500	8.933	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	144925	32.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	149749	30.085	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	141179	21.720	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	85993	33.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	104479	31.557	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.250	165	216677	33.349	ng/ul	0.00
31) 4-Chloroaniline-d4	10.756	131	267071	31.559	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	799428	34.830	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	799655	35.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	22166m	7.054	ng/ul	0.02
60) Fluorene-d10	15.468	176	710888	36.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	142467	31.607	ng/ul	0.00
73) Anthracene-d10	17.318	188	1293924	41.977	ng/ul	0.00
81) Pyrene-d10	19.622	212	1657889	43.831	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	1652608	42.610	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.658	105	20566	1.965	ng/ul#	92

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

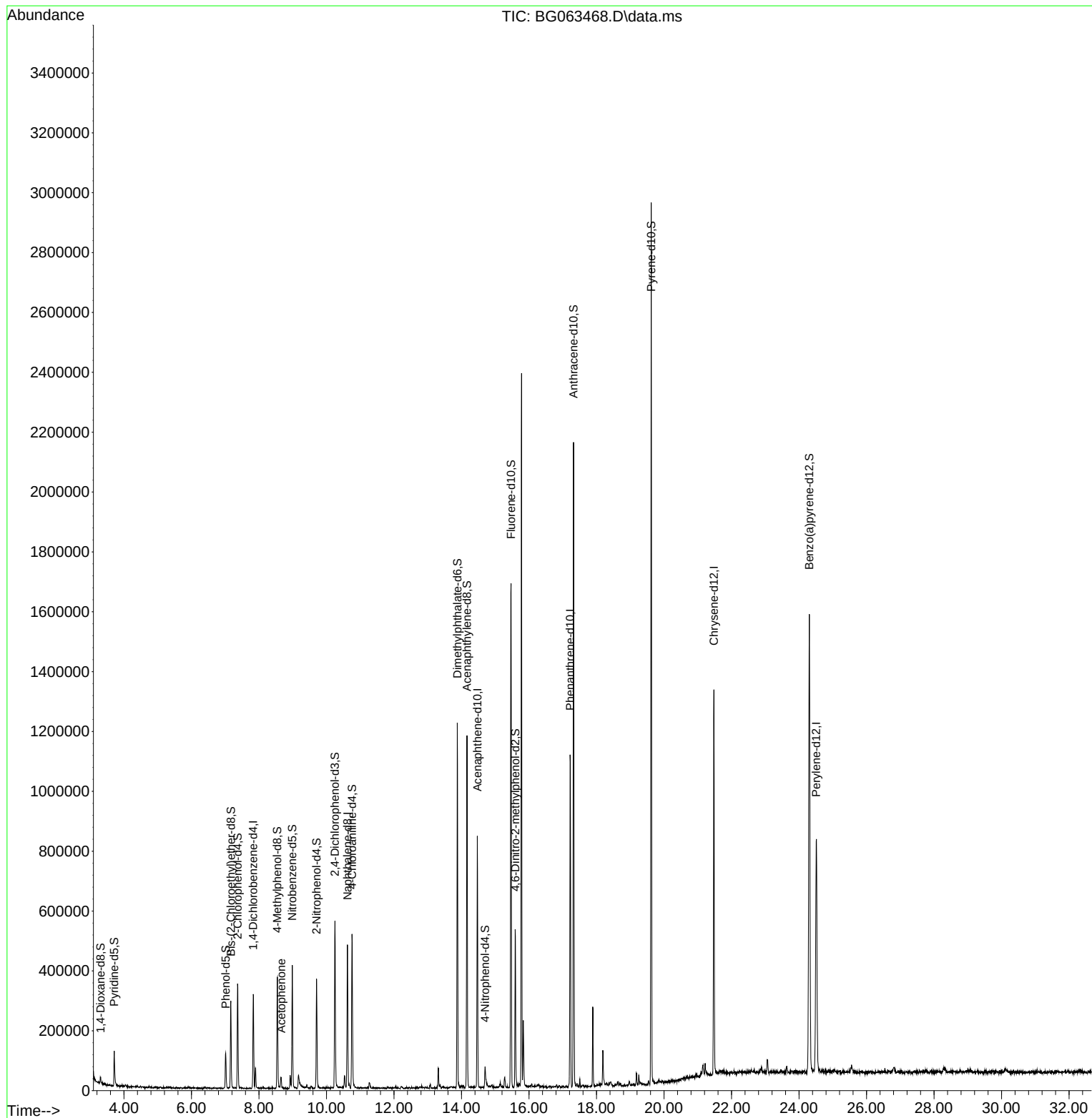
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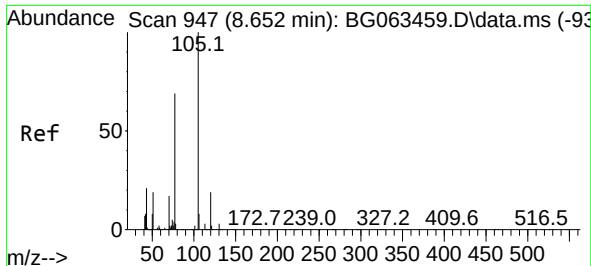
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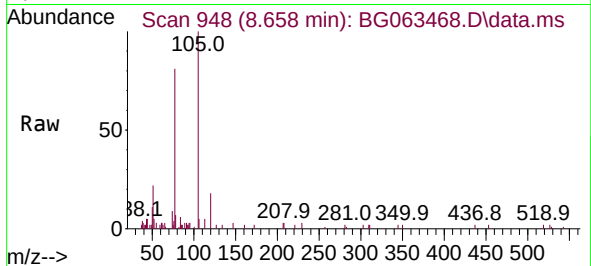
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#16
Acetophenone
Concen: 1.965 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG063468.D
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Tgt Ion:105 Resp: 20560
Ion Ratio Lower Upper
105 100
77 80.9 68.0 102.0
51 21.6 24.3 36.5

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