

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063469.D
 Acq On : 16 Nov 2024 20:59
 Operator : RC/JU
 Sample : P4829-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E29W6

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 06:37:05 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	88559	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.621	136	368374	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	288206	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.219	188	704962	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	736131	20.000	ng/ul	# 0.00
88) Perylene-d12	24.510	264	801269	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	11030	5.632	ng/uL	0.00
4) Pyridine-d5	3.711	84	47938	7.406	ng/ul	0.00
7) Phenol-d5	7.013	99	66591	8.333	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	144990	30.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.371	132	152729	29.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.541	113	135281	19.973	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	89115	34.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	108401	32.386	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	214095	32.593	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	102981	12.037	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	767691	34.006	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	781646	35.375	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	25499m	8.250	ng/ul	0.02
60) Fluorene-d10	15.462	176	696562	36.560	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.591	200	146075	32.970	ng/ul	0.00
73) Anthracene-d10	17.319	188	1308035m	43.172	ng/ul	0.00
81) Pyrene-d10	19.622	212	1666489	45.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	1643739	42.489	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.646	105	21599	1.981	ng/ul#	88

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

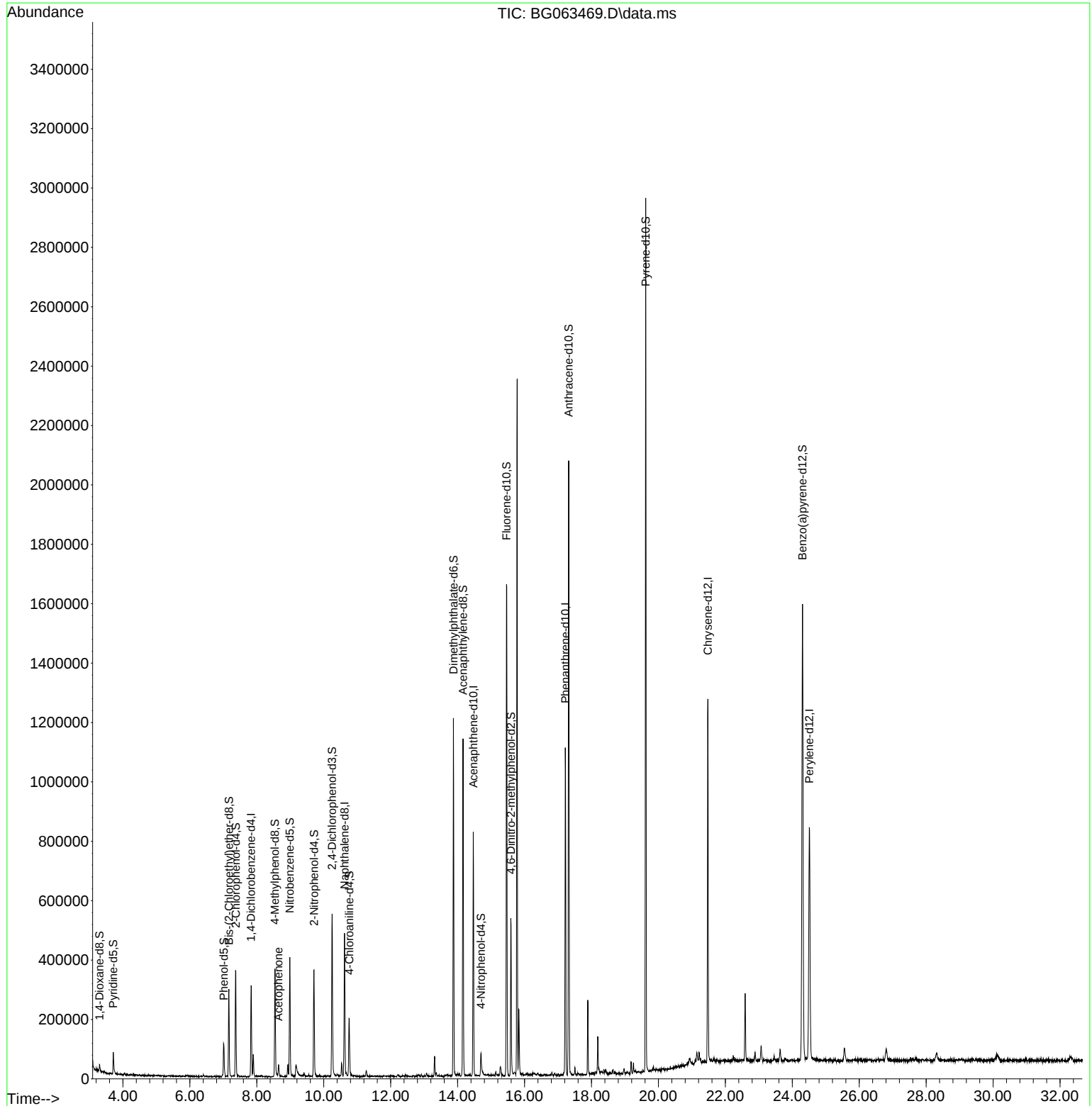
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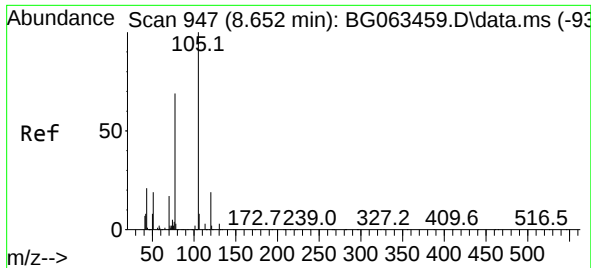
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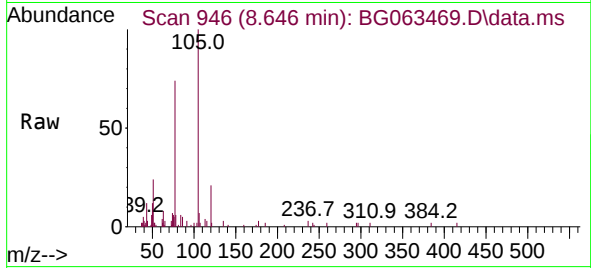
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#16
 Acetophenone
 Concen: 1.981 ng/ul
 RT: 8.646 min Scan# 946
 Delta R.T. -0.011 min
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Tgt Ion:	105	Resp:	2159
Ion Ratio	Lower	Upper	
105	100		
77	74.5	68.0	102.0
51	23.7	24.3	36.5

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