

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063411.D
 Acq On : 15 Nov 2024 4:10
 Operator : RC/JU
 Sample : P4761-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0ALO

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 03:47:47 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	7.829	152	112214	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.619	136	459543	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	375795	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	945880	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	983943	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	1038823	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11846	4.773	ng/uL	0.00
4) Pyridine-d5	3.716	84	38355	4.676	ng/u1	0.00
7) Phenol-d5	7.006	99	87367	8.628	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	175717	29.586	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	192098	29.229	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	159105	18.539	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	106090	32.838	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	131783	31.561	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	244782	29.872	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	209513	19.630	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	868180	29.494	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	924588	32.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	36866m	9.147	ng/u1	0.00
60) Fluorene-d10	15.467	176	796281	32.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	193773	32.596	ng/u1	0.00
73) Anthracene-d10	17.323	188	1498461	36.860	ng/u1	0.00
81) Pyrene-d10	19.621	212	1926648	39.054	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	1915259	38.186	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.971	77	21485	3.839	ng/u1	93
35) 4-Chloro-3-methylphenol	11.918	107	20935	2.258	ng/u1#	93

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

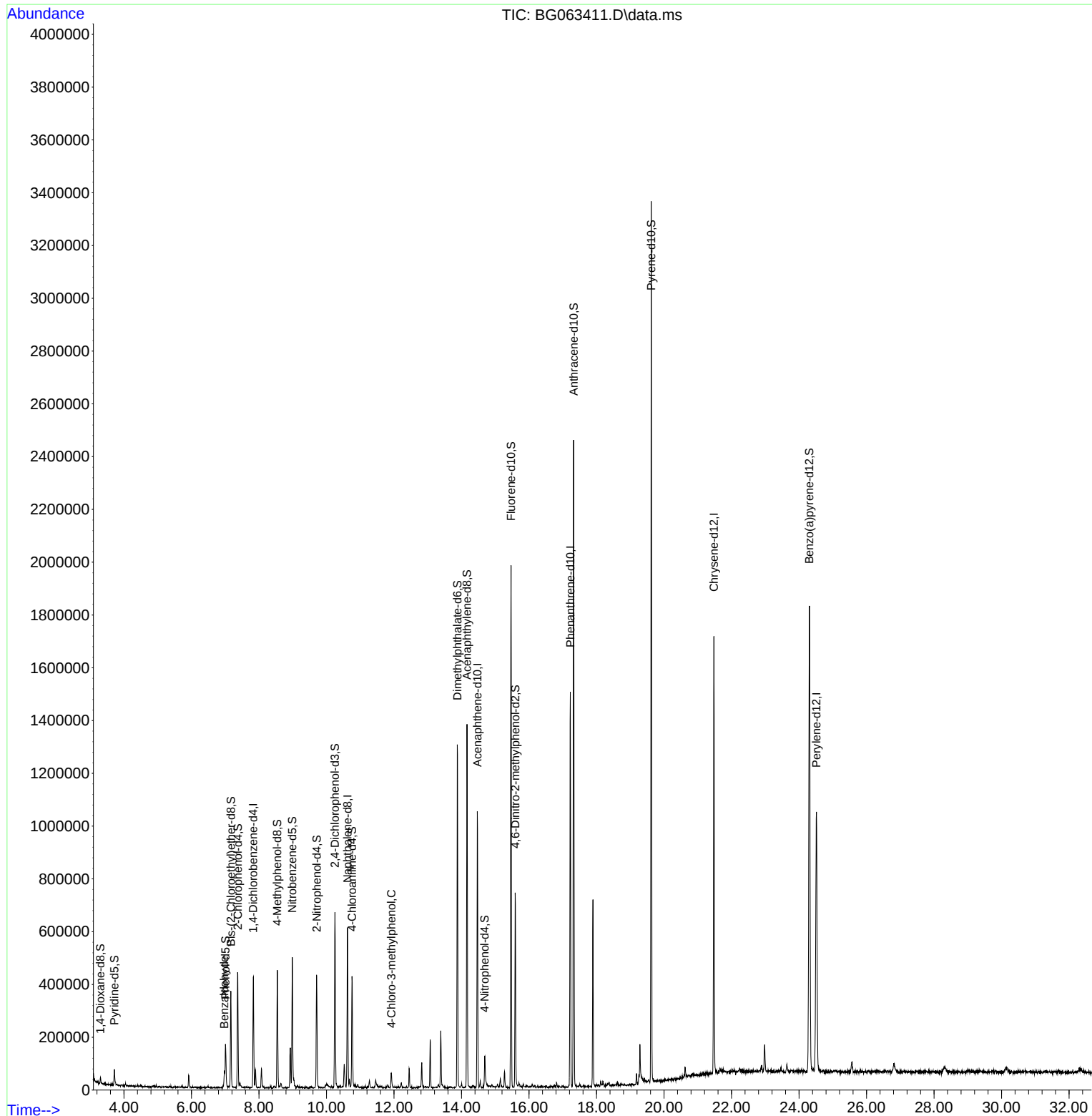
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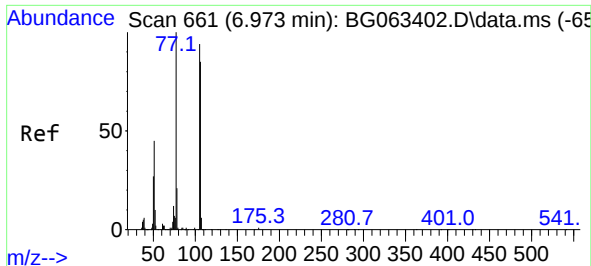
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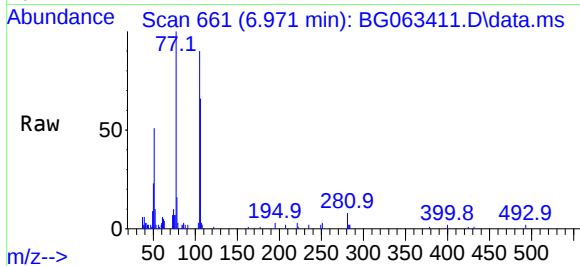
Reviewed By :Yogesh Patel 11/15/2024
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#6
Benzaldehyde
Concen: 3.839 ng/ul
RT: 6.971 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063411.D
Acq: 15 Nov 2024 4:10

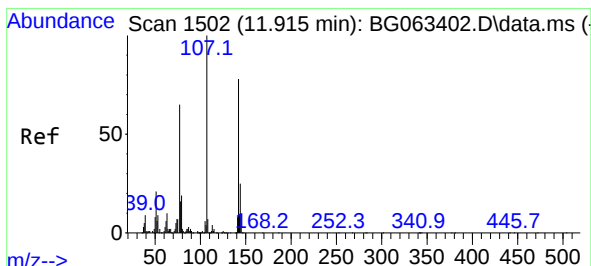
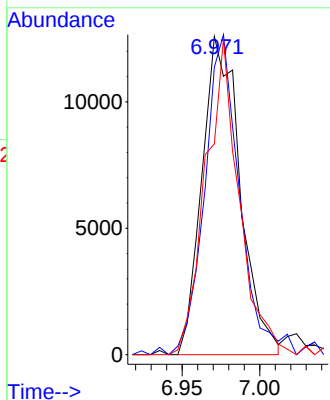
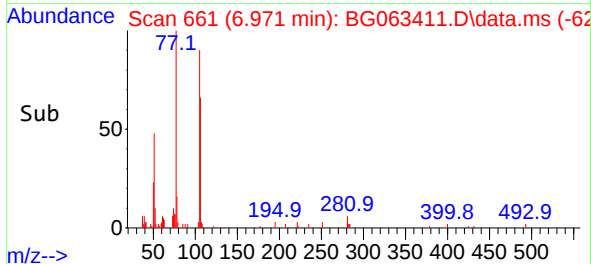
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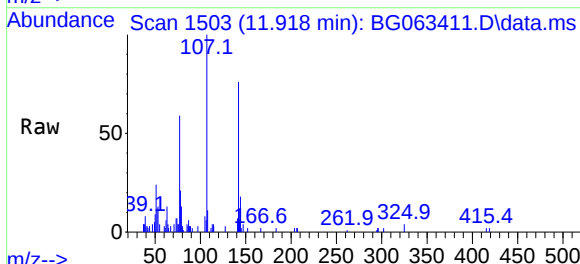
Tgt Ion: 77 Resp: 2148
Ion Ratio Lower Upper
77 100
105 90.3 69.0 103.6
106 66.3 59.6 89.4

Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 2.258 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BG063411.D
Acq: 15 Nov 2024 4:10



Tgt Ion:107 Resp: 20935
Ion Ratio Lower Upper
107 100
144 18.5 19.5 29.3#
142 75.6 64.2 96.4

