

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063405.D
 Acq On : 15 Nov 2024 00:22
 Operator : RC/JU
 Sample : P4761-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AM6

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 00:10:23 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	110825	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.621	136	457007	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	365455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	919830	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.473	240	966304	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	1038720	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	13540	5.524	ng/uL	0.00
4) Pyridine-d5	3.711	84	79179	9.774	ng/u1	0.00
7) Phenol-d5	7.007	99	89686	8.968	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	206617	35.224	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	213157	32.839	ng/u1	-0.01
15) 4-Methylphenol-d8	8.541	113	180136	21.252	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	124580	38.775	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	151361	36.451	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.244	165	275966	33.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	280563	26.433	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	981608	34.291	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1063332	37.951	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	33108m	8.447	ng/u1	0.00
60) Fluorene-d10	15.468	176	887409	36.731	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	195233	33.772	ng/u1	0.00
73) Anthracene-d10	17.319	188	1591292	40.252	ng/u1	0.00
81) Pyrene-d10	19.622	212	2009370	41.475	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	2004722	39.974	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.972	77	10302	1.864	ng/u1	90
35) 4-Chloro-3-methylphenol	11.919	107	13572m	1.472	ng/u1	

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

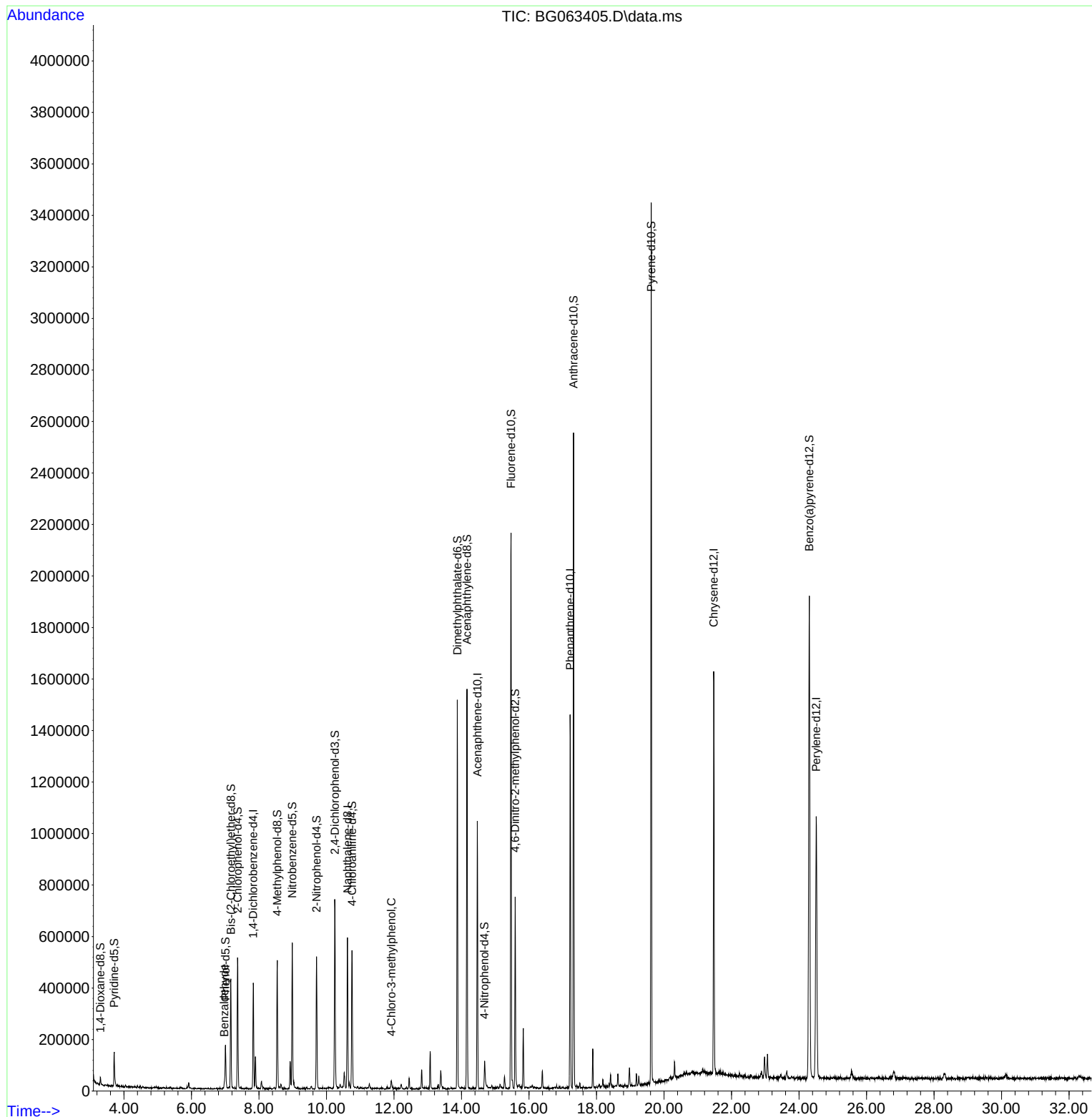
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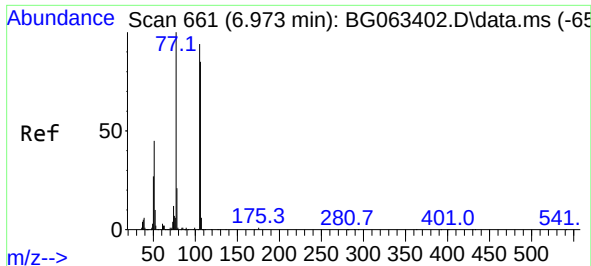
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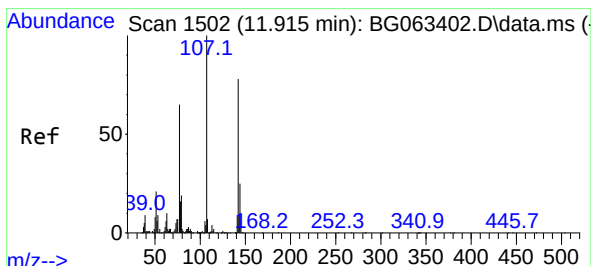
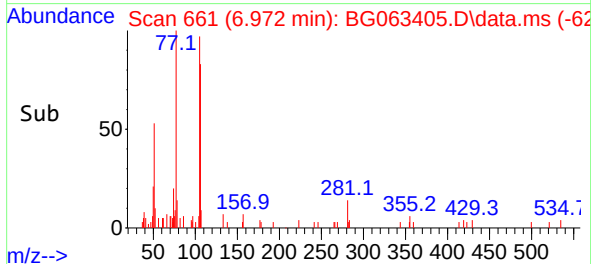
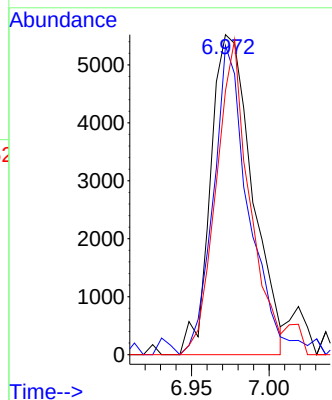
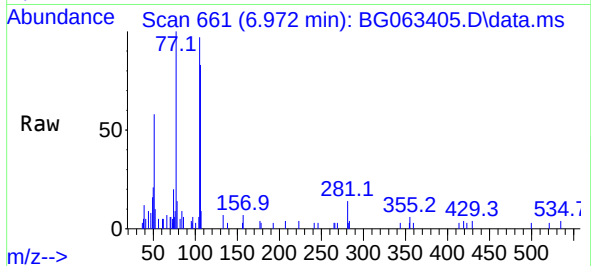
#6
Benzaldehyde
Concen: 1.864 ng/ul
RT: 6.972 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG063405.D
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Instrument :
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Tgt Ion: 77 Resp: 1030
Ion Ratio Lower Upper
77 100
105 96.6 69.0 103.6
106 82.5 59.6 89.4

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#35
4-Chloro-3-methylphenol
Concen: 1.472 ng/ul m
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
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Tgt Ion:107 Resp: 13572
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 61.6 64.2 96.4#

