

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063444.D
 Acq On : 16 Nov 2024 3:09
 Operator : RC/JU
 Sample : P4803-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AQ3

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 03:11:21 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	86873	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	379501	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	311080	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	780798	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	810926	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	861992	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11748m	6.115	ng/uL	0.00
4) Pyridine-d5	3.717	84	38469	6.058	ng/u1	0.00
7) Phenol-d5	7.007	99	91468	11.668	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	160488	34.904	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	168225	33.063	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	172570	25.973	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	97982	36.725	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	124864	36.211	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	232826	34.406	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	174086	19.751	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	835956	34.307	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	873194	36.612	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	37099m	11.120	ng/u1	0.01
60) Fluorene-d10	15.468	176	762640	37.084	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	189178	38.552	ng/u1	0.00
73) Anthracene-d10	17.324	188	1493910	44.518	ng/u1	0.00
81) Pyrene-d10	19.622	212	1875139	46.120	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1869267	44.915	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.978	77	18299	4.224	ng/u1	90
35) 4-Chloro-3-methylphenol	11.925	107	16200	2.116	ng/u1	94

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

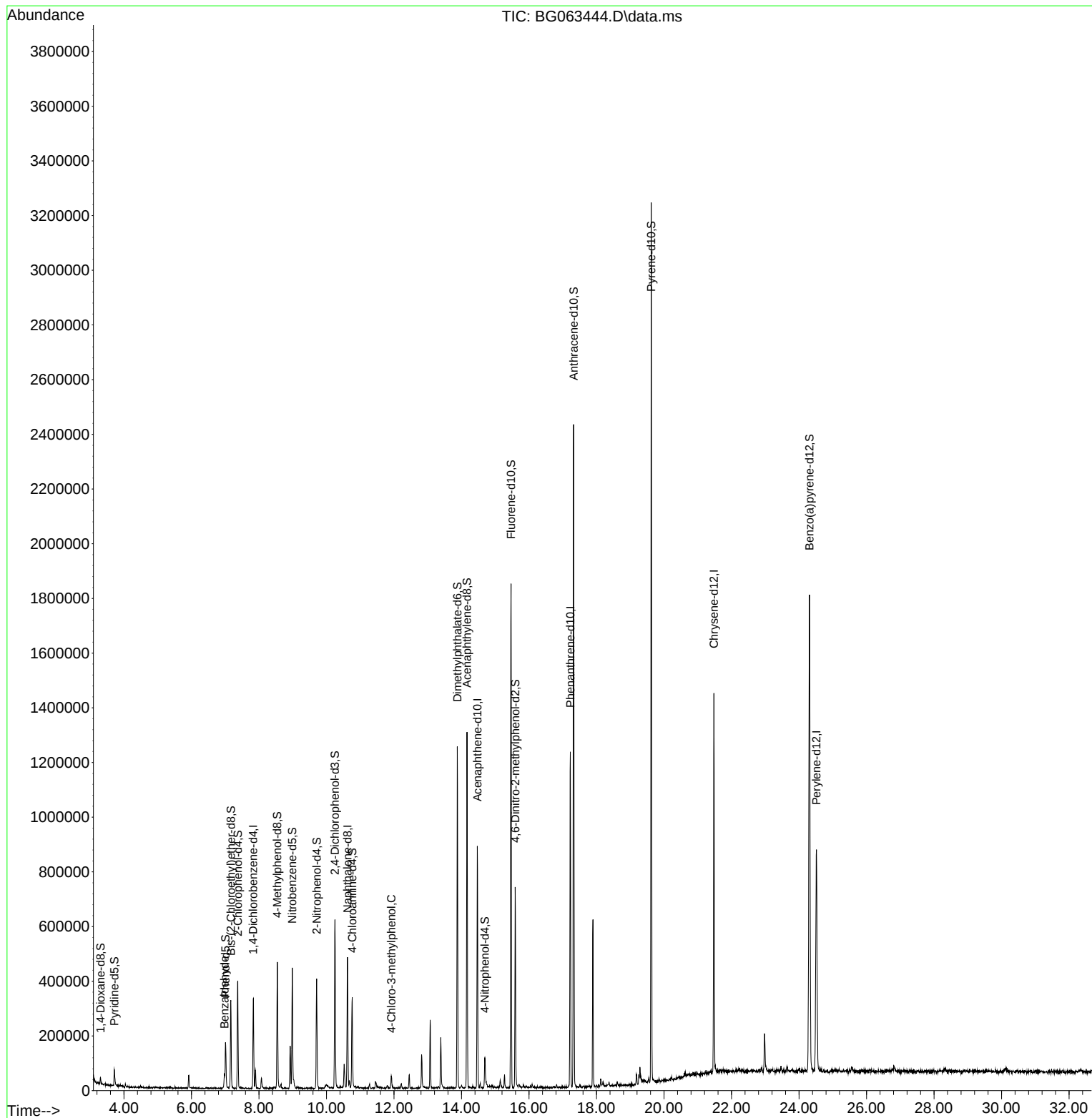
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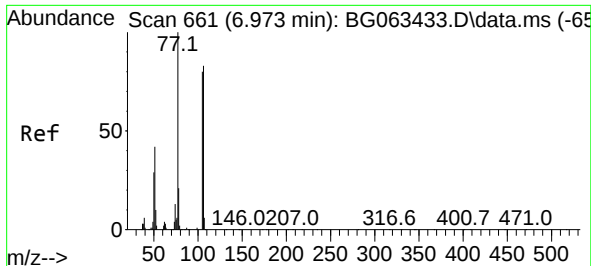
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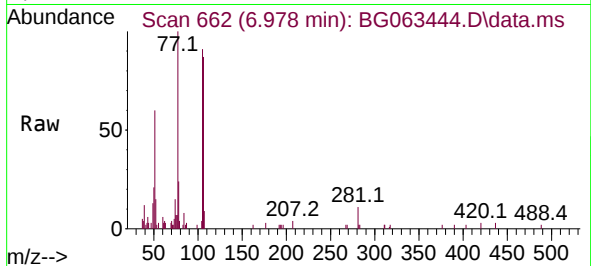
Reviewed By :Yogesh Patel 11/18/2024
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#6
Benzaldehyde
Concen: 4.224 ng/ul
RT: 6.978 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063444.D
Acq: 16 Nov 2024 3:09

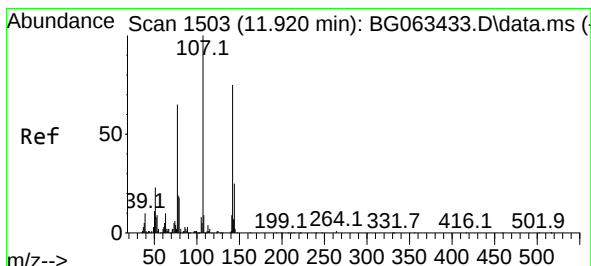
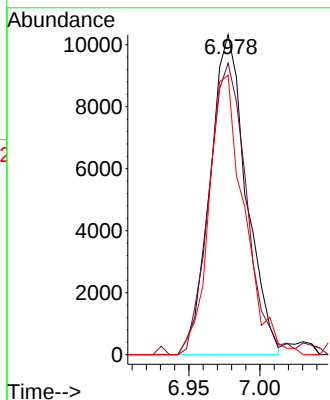
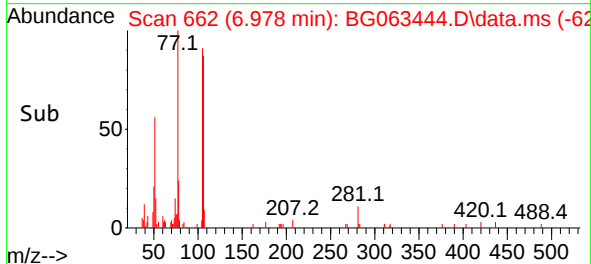
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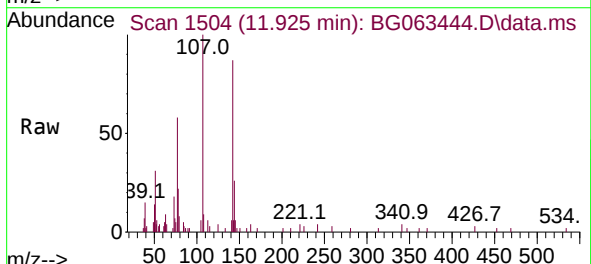
Tgt Ion: 77 Resp: 1829
Ion Ratio Lower Upper
77 100
105 91.1 69.0 103.6
106 87.3 59.6 89.4

Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 2.116 ng/ul
RT: 11.925 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BG063444.D
Acq: 16 Nov 2024 3:09



Tgt Ion:107 Resp: 16200
Ion Ratio Lower Upper
107 100
144 25.7 19.5 29.3
142 87.0 64.2 96.4

