

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051761.D
 Acq On : 22 Dec 2021 22:01
 Operator : CG/JU
 Sample : M5195-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLC3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 22 23:09:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	35542	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.109	136	146187	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.909	164	103801	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.653	188	243206	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.976	240	229916	20.000	ng/u1	# 0.00
88) Perylene-d12	25.471	264	230945	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.607	96	4627m	5.407	ng/uL	0.00
4) Pyridine-d5	4.024	84	68777	26.598	ng/u1	-0.02
7) Phenol-d5	7.408	99	92695	29.210	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.578	67	53102	28.148	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.795	132	64028	29.010	ng/u1	-0.02
15) 4-Methylphenol-d8	8.970	113	73041	29.776	ng/u1	0.00
21) Nitrobenzene-d5	9.440	128	34618	32.299	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.169	143	37448	31.962	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.715	165	71862	28.283	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.232	131	94435	28.230	ng/u1	0.00
46) Dimethylphthalate-d6	14.298	166	236401	28.454	ng/u1	-0.02
49) Acenaphthylene-d8	14.604	160	296599	28.745	ng/u1	0.00
54) 4-Nitrophenol-d4	15.074	143	32568	24.105	ng/u1	0.00
60) Fluorene-d10	15.896	176	208660	28.032	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.996	200	28006	22.102	ng/u1	-0.02
73) Anthracene-d10	17.752	188	335357	28.906	ng/u1	0.00
81) Pyrene-d10	20.032	212	388534	28.078	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.231	264	350848	28.873	ng/u1	-0.02
Target Compounds						
8) Phenol	7.425	94	5953	1.887	ng/u1#	80
78) Di-n-butylphthalate	18.598	149	14027	1.030	ng/u1#	95

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

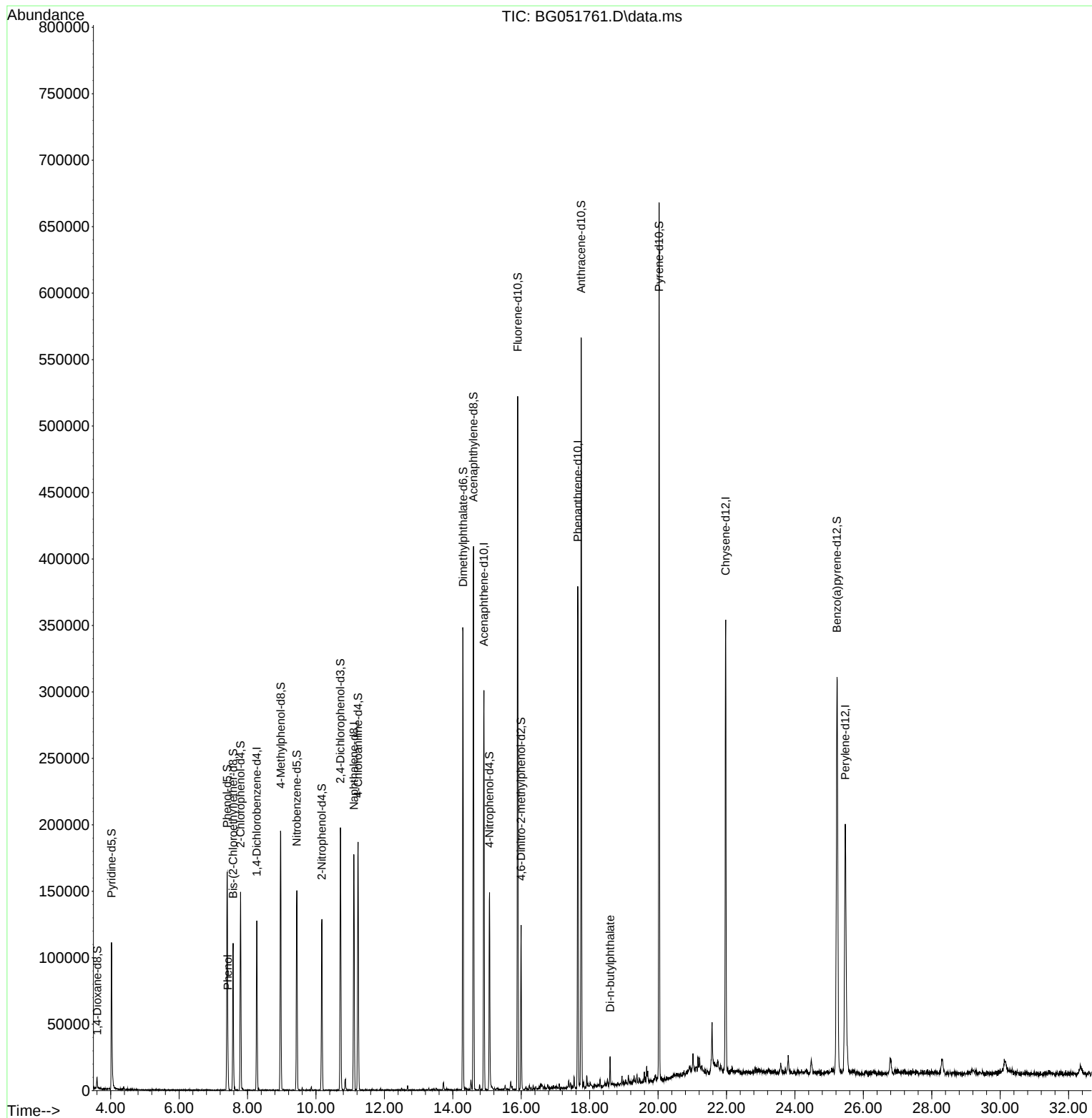
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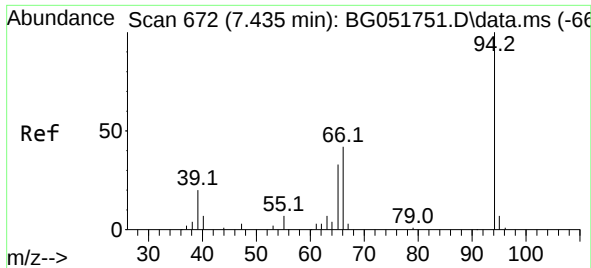
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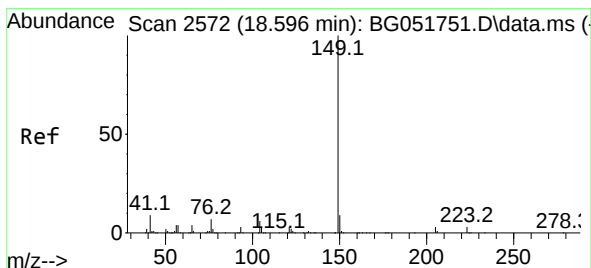
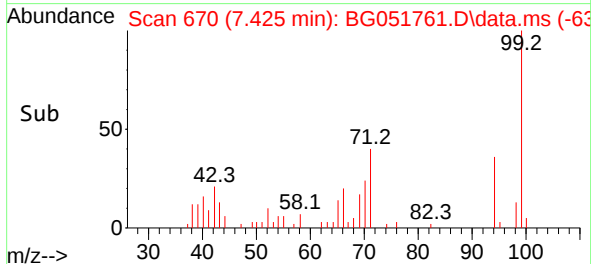
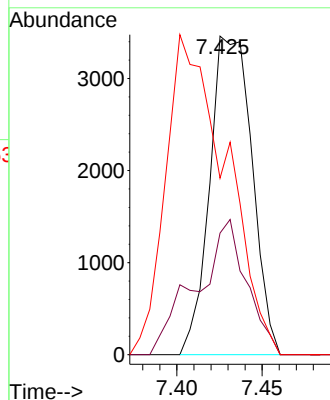
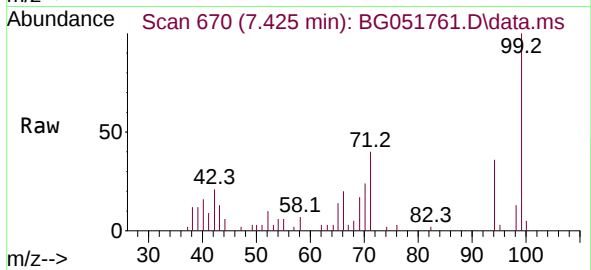
#8
Phenol
Concen: 1.887 ng/ul
RT: 7.425 min Scan# 61
Delta R.T. -0.016 min
Lab File: BG051761.D
Acq: 22 Dec 2021 22:01

Instrument :
BNA_G
ClientSampleId :
BGLC3

Tgt Ion: 94 Resp: 595
Ion Ratio Lower Upper
94 100
65 38.2 25.1 37.7
66 55.4 31.6 47.4

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#78
Di-n-butylphthalate
Concen: 1.030 ng/ul
RT: 18.598 min Scan# 2572
Delta R.T. -0.016 min
Lab File: BG051761.D
Acq: 22 Dec 2021 22:01

Tgt Ion:149 Resp: 14027
Ion Ratio Lower Upper
149 100
150 11.6 7.5 11.3#
104 5.2 5.0 7.6

