

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051609.D
 Acq On : 17 Dec 2021 23:47
 Operator : CG/JU
 Sample : M5121-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL59

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 01:29:42 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	8.276	152	37135	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	157262	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.914	164	107440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	229375	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	195184	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	208234	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	3994m	4.467	ng/uL	0.00
4) Pyridine-d5	4.029	84	34056	12.606	ng/u1	-0.02
7) Phenol-d5	7.406	99	92244	27.821	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	54180	27.487	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	65495	28.402	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	74394	29.027	ng/u1	-0.01
21) Nitrobenzene-d5	9.445	128	34892	30.262	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.179	143	37378	29.656	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.719	165	75547	27.640	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	60057	16.689	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	237589	27.628	ng/u1	-0.02
49) Acenaphthylene-d8	14.608	160	296866	27.796	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	34917	24.969	ng/u1	-0.01
60) Fluorene-d10	15.901	176	203426	26.403	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	26610	22.267	ng/u1	-0.01
73) Anthracene-d10	17.757	188	308113	28.159	ng/u1	0.00
81) Pyrene-d10	20.030	212	311982	26.558	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.235	264	295337	26.955	ng/u1	-0.02
Target Compounds						
8) Phenol	7.430	94	5133	1.557	ng/u1#	82
86) Bis(2-ethylhexyl)phtha...	21.846	149	58937	9.402	ng/u1#	95

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

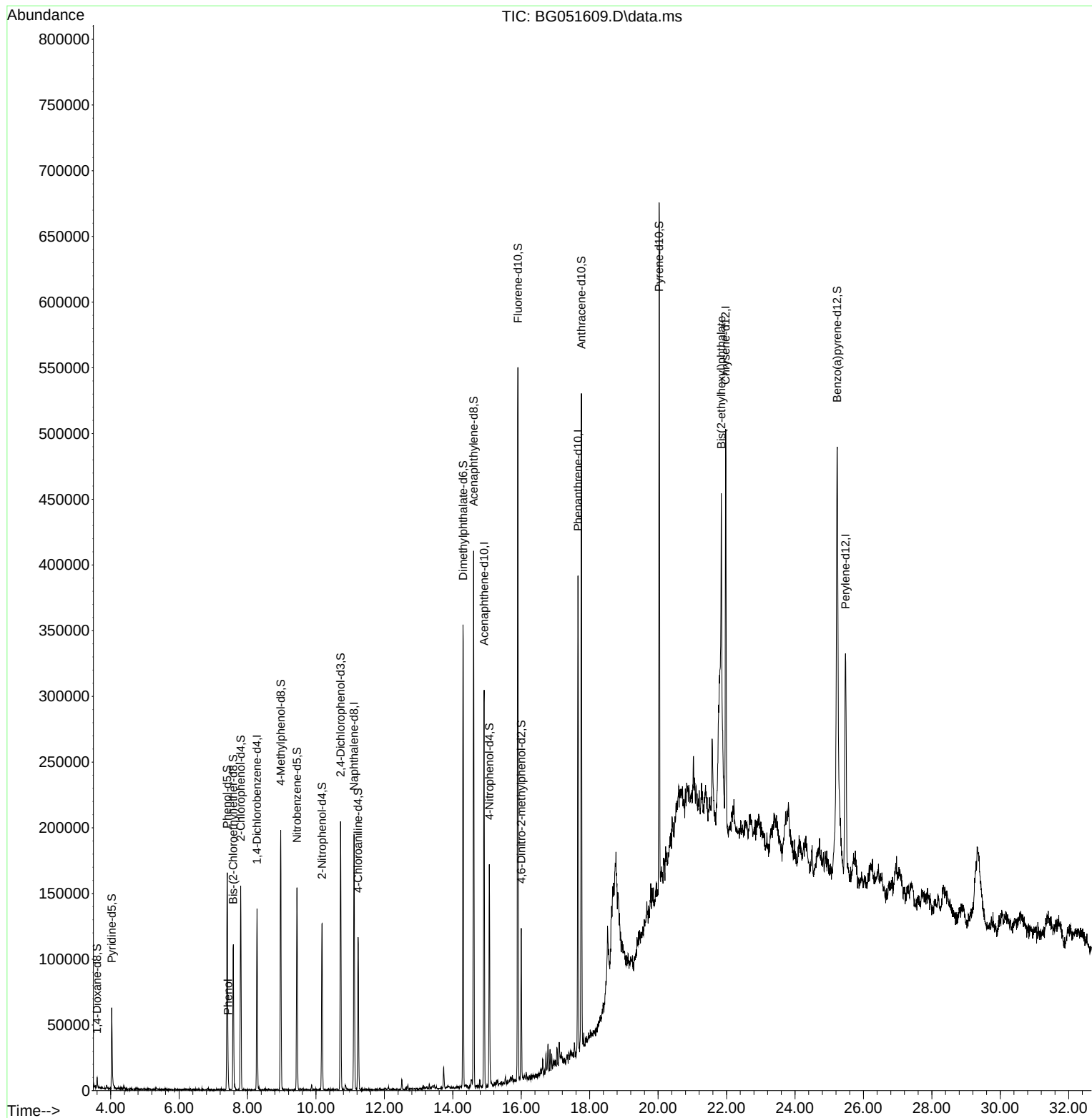
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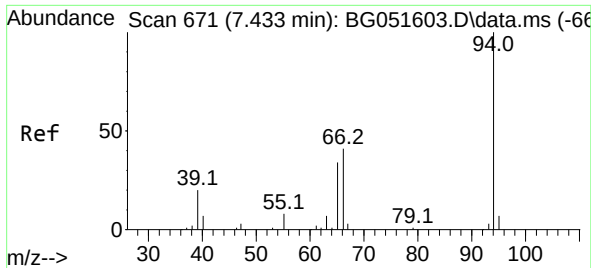
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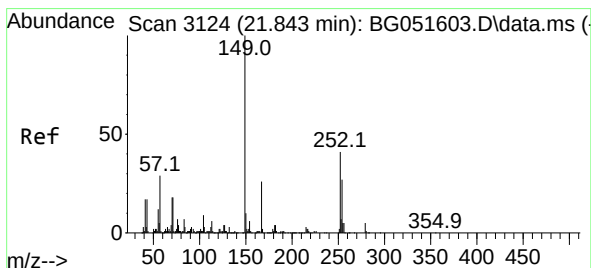
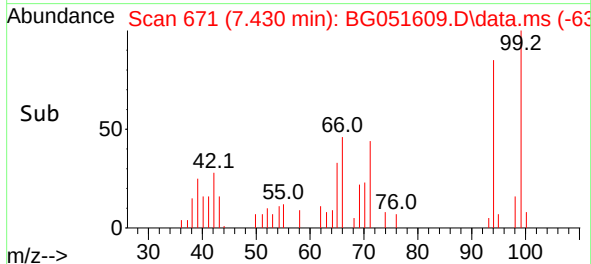
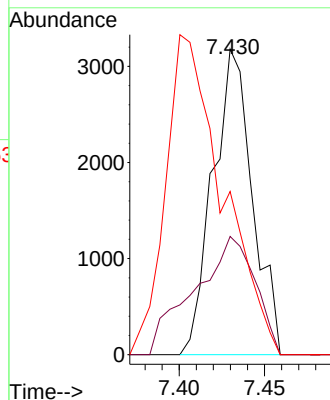
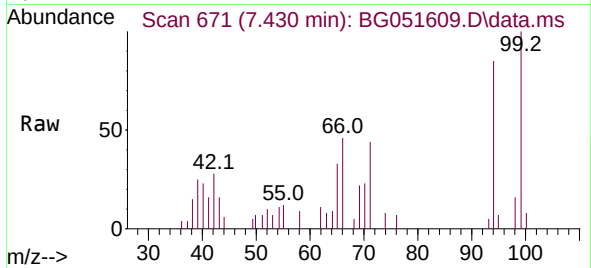
#8
Phenol
Concen: 1.557 ng/ul
RT: 7.430 min Scan# 613
Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 513
Ion Ratio Lower Upper
94 100
65 38.7 25.1 37.7
66 53.4 31.6 47.4

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#86
Bis(2-ethylhexyl)phthalate
Concen: 9.402 ng/ul
RT: 21.846 min Scan# 3125
Delta R.T. -0.023 min
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Tgt Ion:149 Resp: 58937
Ion Ratio Lower Upper
149 100
167 28.7 21.1 31.7
279 7.3 2.7 4.1

