

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051438.D
 Acq On : 9 Dec 2021 18:46
 Operator : CG/JU
 Sample : M4938-09 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8E5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 09 22:26:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	24348	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	107165	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	73229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	164992	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	155262	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	145417	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	1641	2.213	ng/uL	0.00
4) Pyridine-d5	3.981	84	14167	6.654	ng/ul	0.02
7) Phenol-d5	7.371	99	19687	7.943	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.500	67	46894	29.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	42982	24.373	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	33380	17.142	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	28213	30.349	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	30997	29.467	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	47228	27.597	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	59175	23.641	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	185126	32.671	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	226924	31.621	ng/ul	0.00
54) 4-Nitrophenol-d4	15.127	143	5684m	6.663	ng/ul	0.06
60) Fluorene-d10	15.808	176	164223	32.557	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	27083	27.623	ng/ul	0.00
73) Anthracene-d10	17.665	188	275780	35.723	ng/ul	0.00
81) Pyrene-d10	19.950	212	322323	34.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.027	264	272710	36.359	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.400	94	5101	2.011	ng/ul	95
30) Naphthalene	11.061	128	25223	4.286	ng/ul	98

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

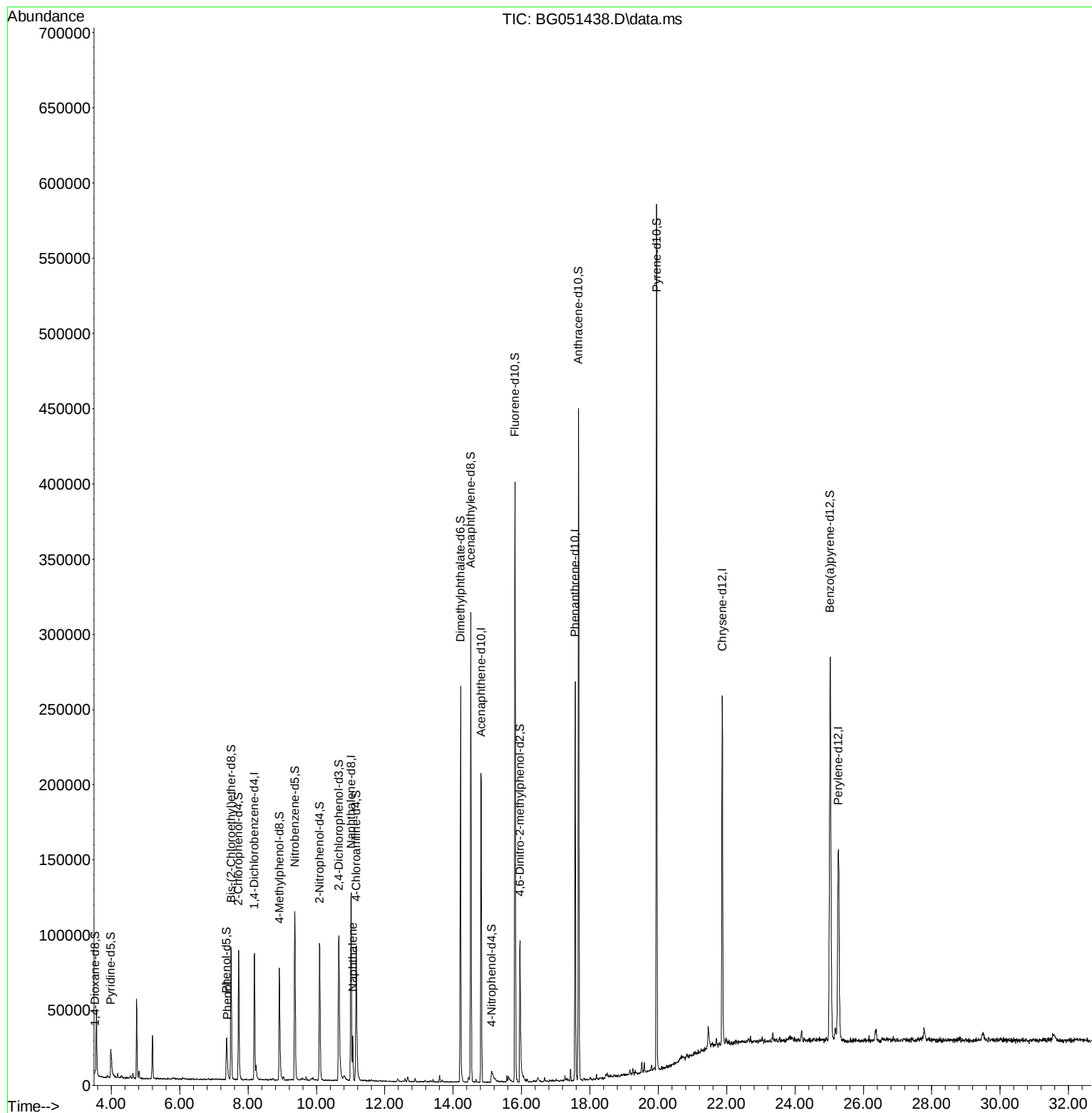
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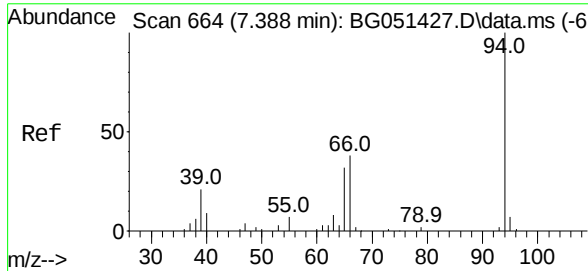
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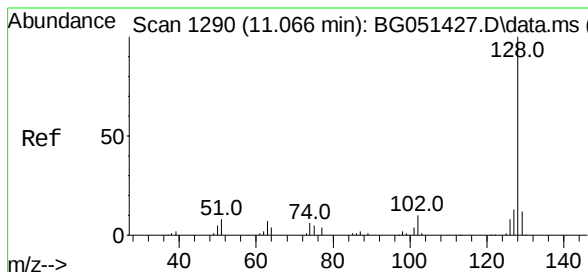
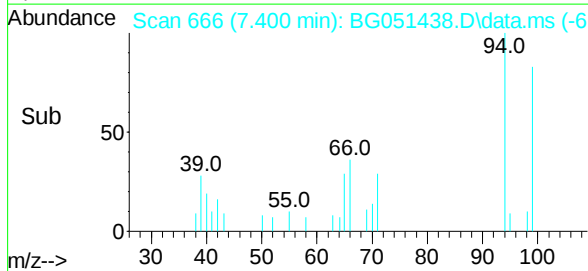
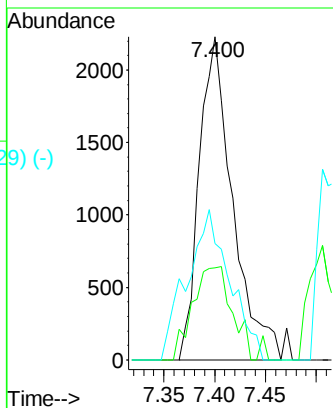
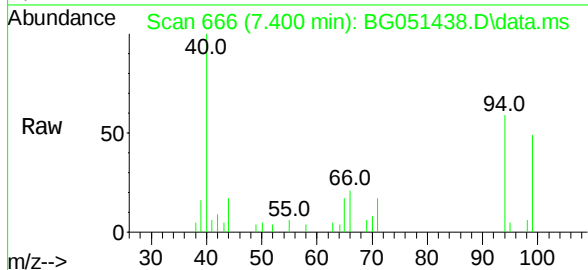
Phenol
 Concen: 2.011 ng/ul
 RT: 7.400 min Scan# 666
 Delta R.T. 0.017 min
 Lab File: BG051438.D
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Tgt Ion:	94	Resp:	510
Ion	Ratio	Lower	Upper
94	100		
65	28.6	25.1	37.7
66	35.9	31.6	47.4

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Naphthalene
 Concen: 4.286 ng/ul
 RT: 11.061 min Scan# 1289
 Delta R.T. -0.007 min
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Tgt Ion:	128	Resp:	25223
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.7	11.8	17.6

