

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051439.D
 Acq On : 9 Dec 2021 19:27
 Operator : CG/JU
 Sample : M4938-06 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX8E2

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 22:26:58 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	24205	20.000	ng/ul	0.00
20) Naphthalene-d8	11.008	136	108048	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	73532	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.565	188	166147	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	150250	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	140914	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	1573	2.134	ng/uL	0.00
4) Pyridine-d5	3.981	84	17257	8.153	ng/ul	0.02
7) Phenol-d5	7.372	99	17626	7.153	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.501	67	53350	33.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	45735	26.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	33862	17.493	ng/ul	0.00
21) Nitrobenzene-d5	9.363	128	31844	33.975	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	35397	33.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	54570	31.627	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	67094	26.586	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	216860	38.114	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	256890	35.649	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	5567m	6.499	ng/ul	0.08
60) Fluorene-d10	15.809	176	188967	37.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	33618	34.050	ng/ul	0.00
73) Anthracene-d10	17.665	188	325473	41.867	ng/ul	0.00
81) Pyrene-d10	19.951	212	382400	42.343	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.027	264	320062	44.036	ng/ul	0.00
Target Compounds						
8) Phenol	7.401	94	5327	2.112	ng/ul	97
30) Naphthalene	11.061	128	6590	1.111	ng/ul	98

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

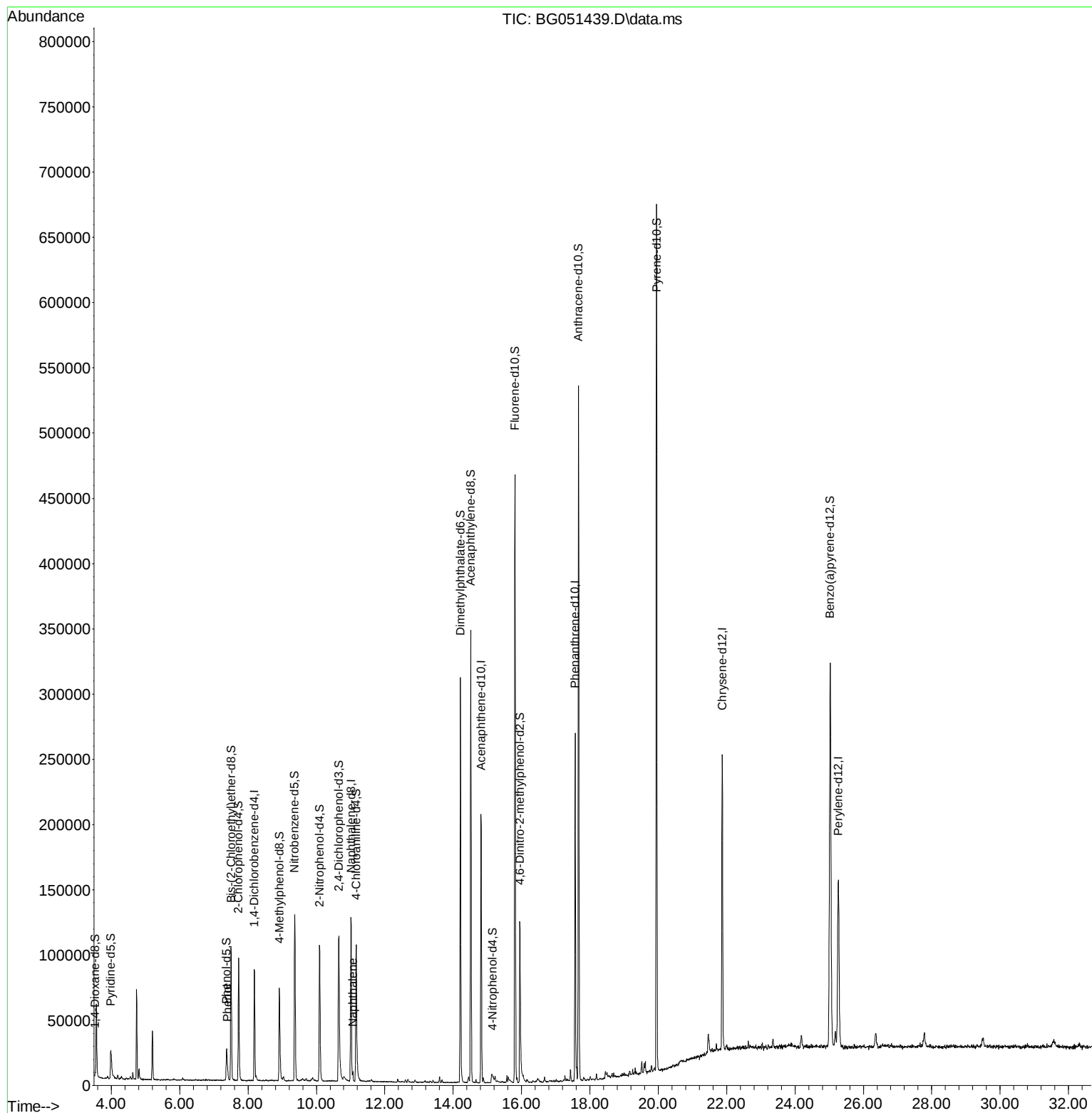
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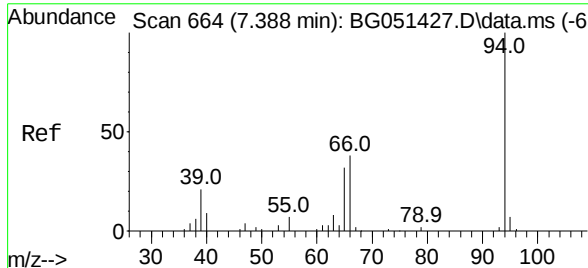
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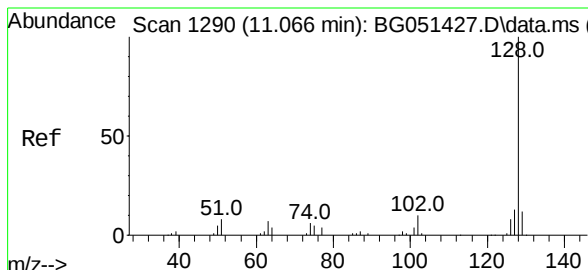
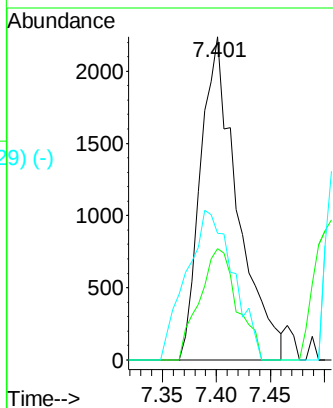
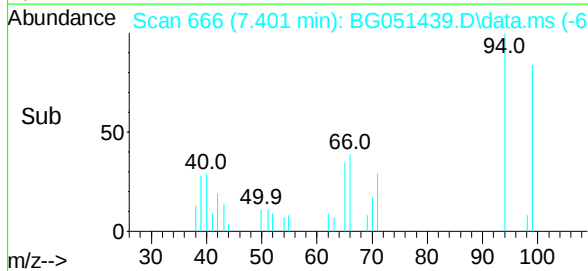
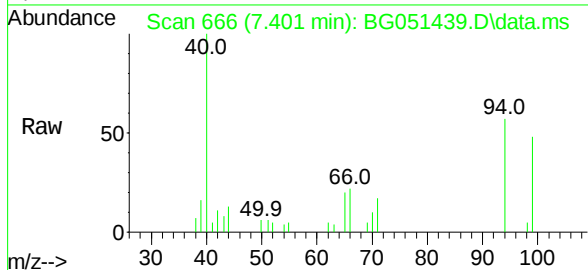
Phenol
 Concen: 2.112 ng/ul
 RT: 7.401 min Scan# 666
 Delta R.T. 0.017 min
 Lab File: BG051439.D
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Tgt Ion:	94	Resp:	532
Ion	Ratio	Lower	Upper
94	100		
65	34.5	25.1	37.7
66	39.3	31.6	47.4

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Naphthalene
 Concen: 1.111 ng/ul
 RT: 11.061 min Scan# 1289
 Delta R.T. -0.006 min
 Lab File: BG051439.D
 Acq: 9 Dec 2021 19:27

Tgt Ion:	128	Resp:	6590
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	15.5	11.8	17.6

