

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\
Quantitation Report (QT Reviewed)

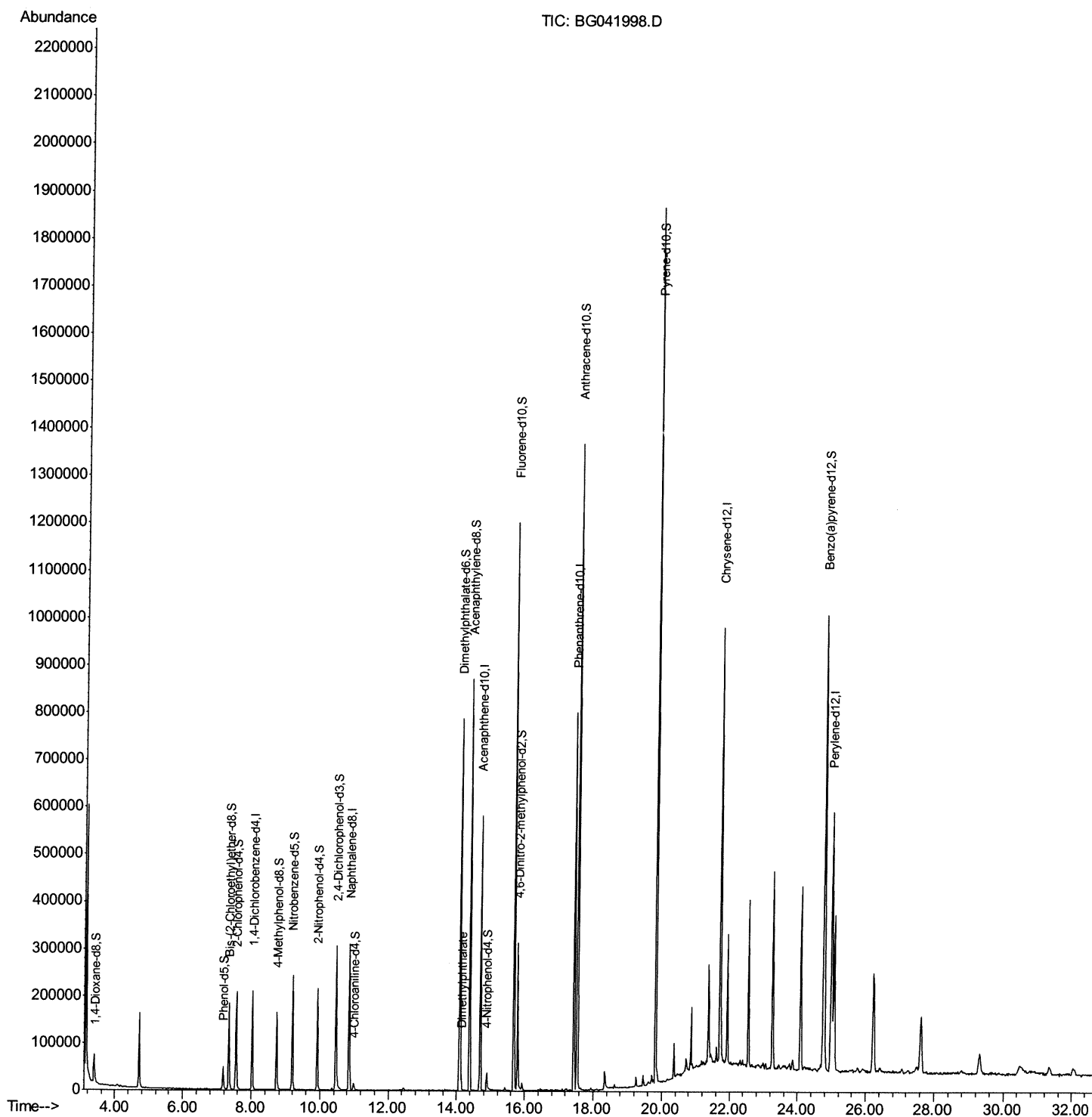
Data File : BG041998.D
Acq On : 6 Aug 2019 15:14
Operator : HP/JU
Sample : K3976-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CA3

Manual Integrations
APPROVED

mohammad
8/7/2019 4:39:45 PM

Quant Time: Aug 07 01:45:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\
Quantitation Report (Qedit)

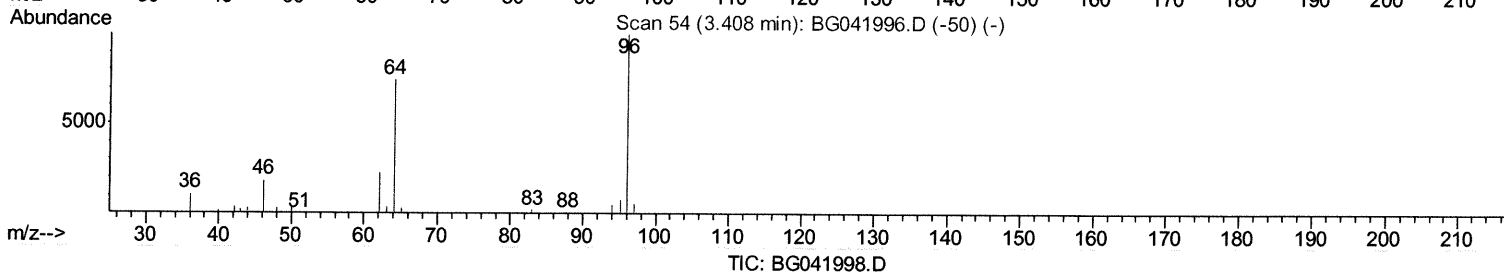
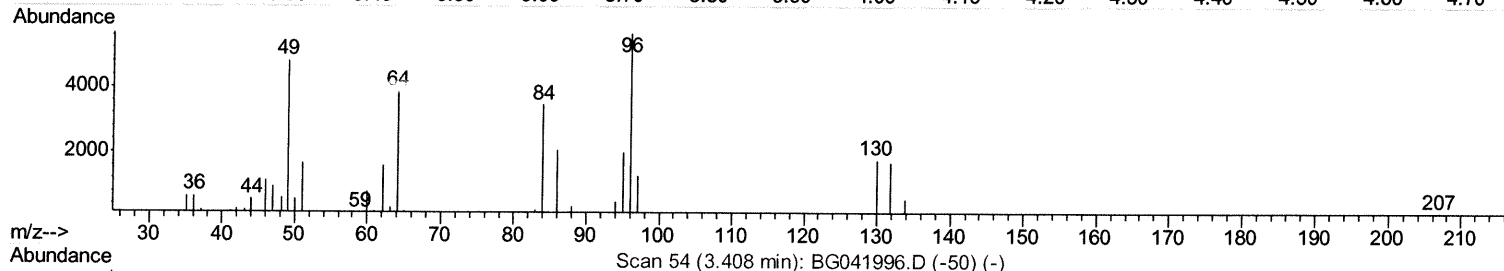
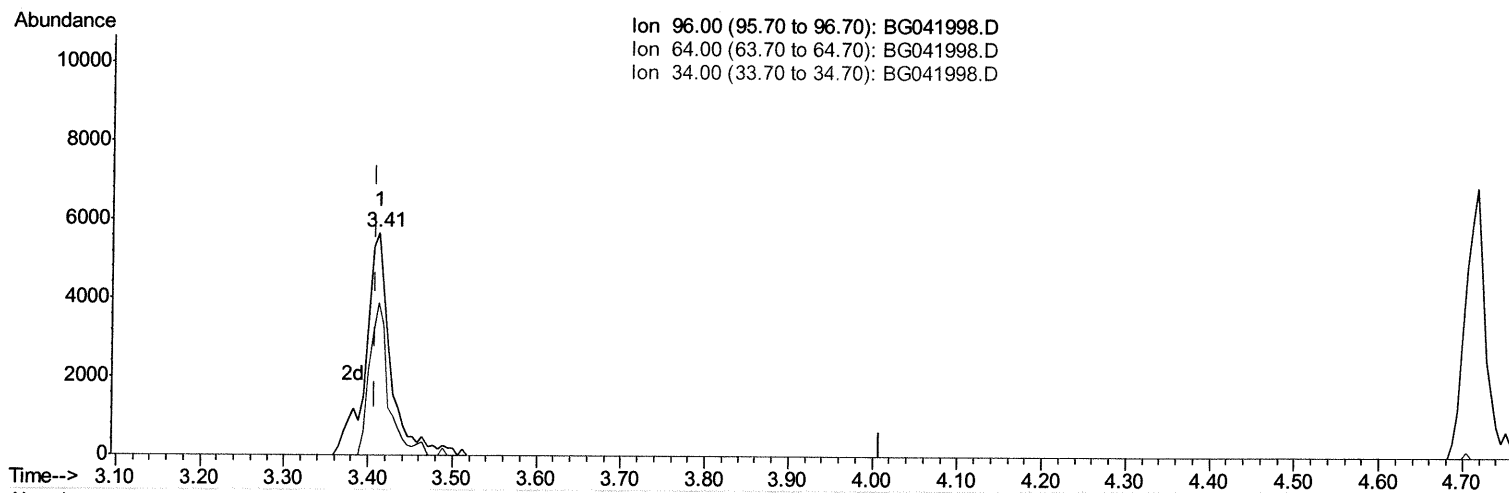
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(3) 1,4-Dioxane-d8 (S)

3.412min (+0.003) 5.33ng/uL

response 8843

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	68.31
34.00	0.00	0.00
0.00	0.00	0.00

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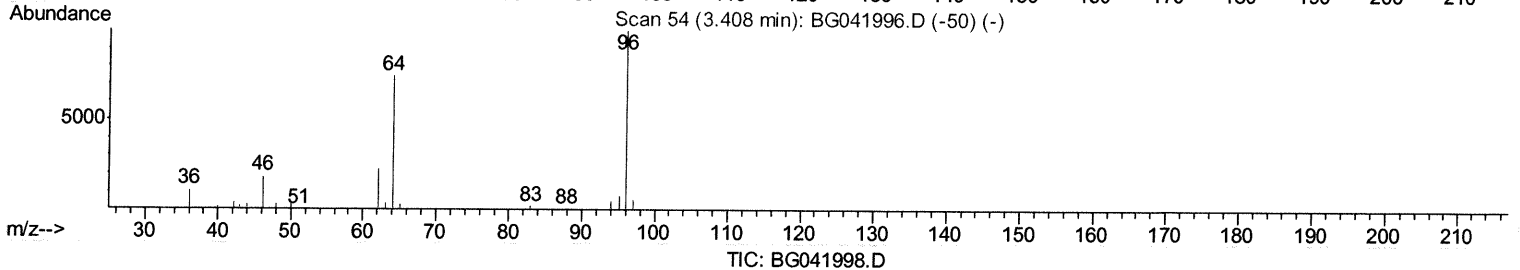
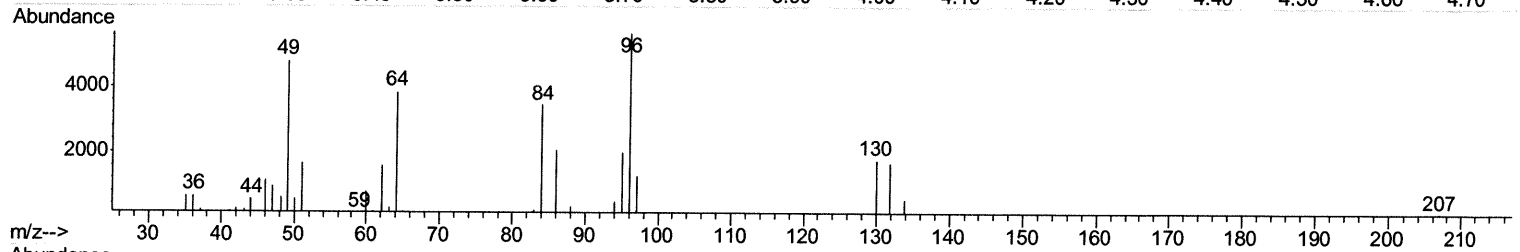
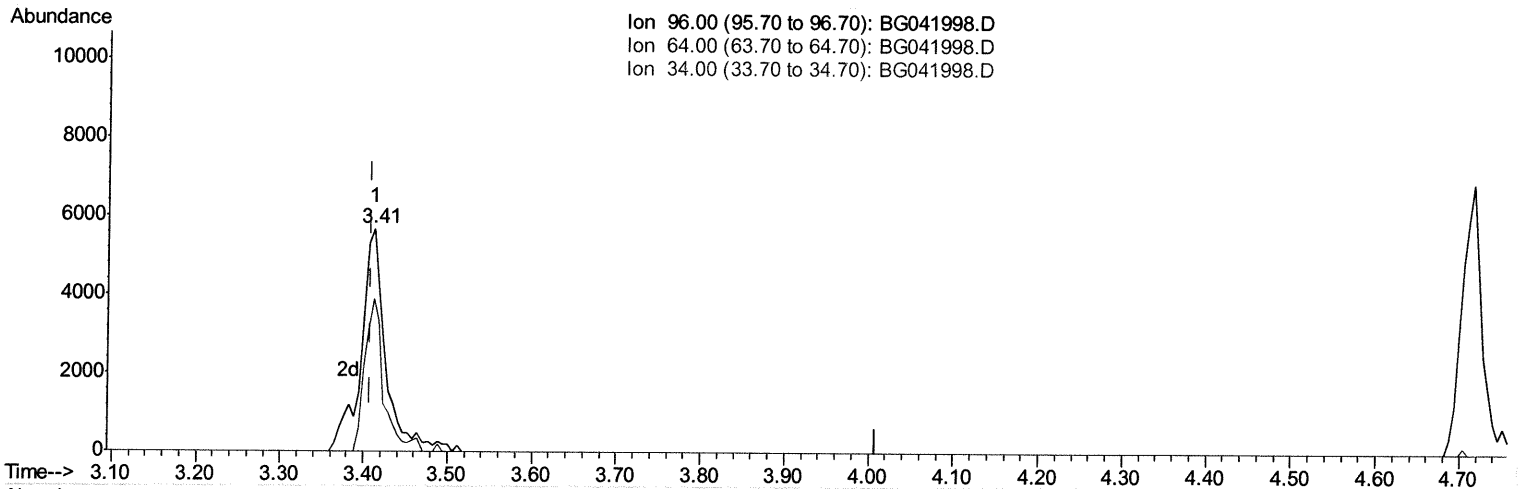
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(3) 1,4-Dioxane-d8 (S)

3.412min (+0.003) 6.01ng/uL m *Ju 08/06/19*

response 9976

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	68.31
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	303003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	231997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	558653	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	566072	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	659590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9976m →	6.01	ng/uL →	0.00	JU 08/08/19
5) Phenol-d5	7.18	99	37214	6.53	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	7.34	67	90245	28.32	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.55	132	122650	25.18	ng/ul	0.00	
13) 4-Methylphenol-d8	8.73	113	74790	15.64	ng/ul	0.00	
19) Nitrobenzene-d5	9.19	128	78203	34.29	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.92	143	93366	35.26	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.47	165	156651	29.30	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.99	131	13673	2.30	ng/ul	0.00	
43) Dimethylphthalate-d6	14.09	166	621528	34.54	ng/ul	0.00	
46) Acenaphthylene-d8	14.38	160	697855	33.95	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.88	143	14690	4.86	ng/ul	0.00	
57) Fluorene-d10	15.68	176	551390	34.44	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.79	200	110305	30.77	ng/ul	0.00	
70) Anthracene-d10	17.54	188	902826	33.68	ng/ul	0.00	
78) Pyrene-d10	19.83	212	1052812	33.33	ng/ul	0.00	
89) Benzo(a)pyrene-d12	24.76	264	1165780	33.83	ng/ul	0.00	

Target Compounds				Qvalue
44) Dimethylphthalate	14.13	163	25018	1.400 ng/ul 99

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