

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (QT Reviewed)

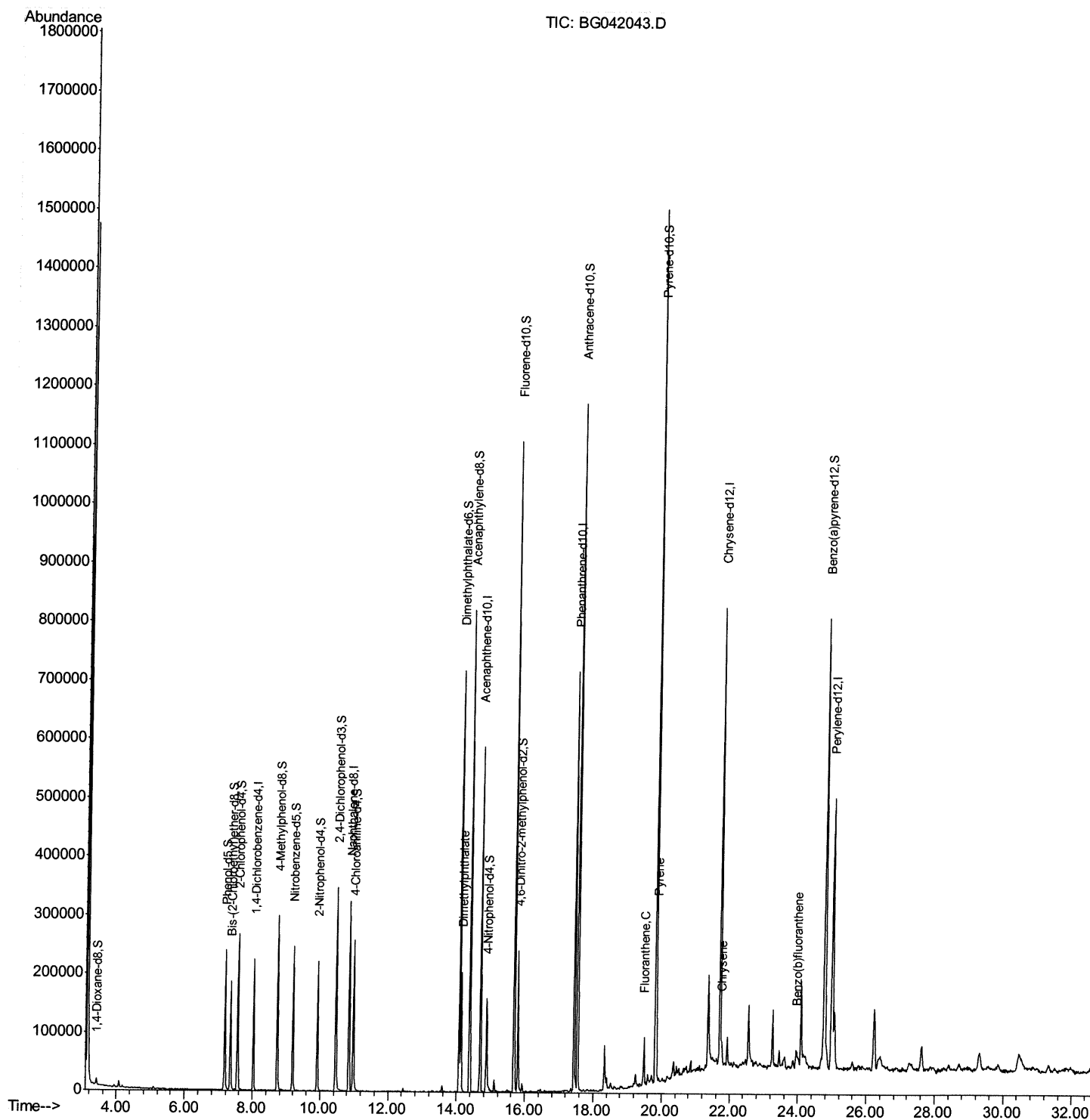
Data File : BG042043.D
Acq On : 7 Aug 2019 22:43
Operator : HP/JU
Sample : K4029-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ8

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:26 PM

Quant Time: Aug 08 03:48:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (Qedit)

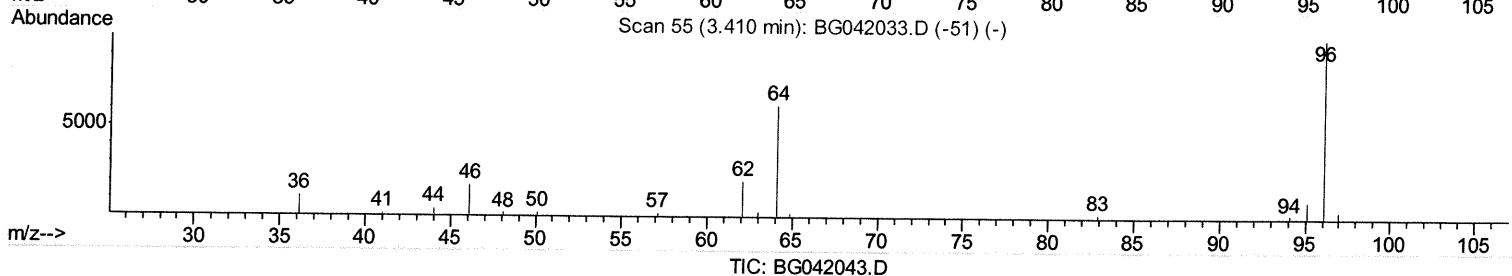
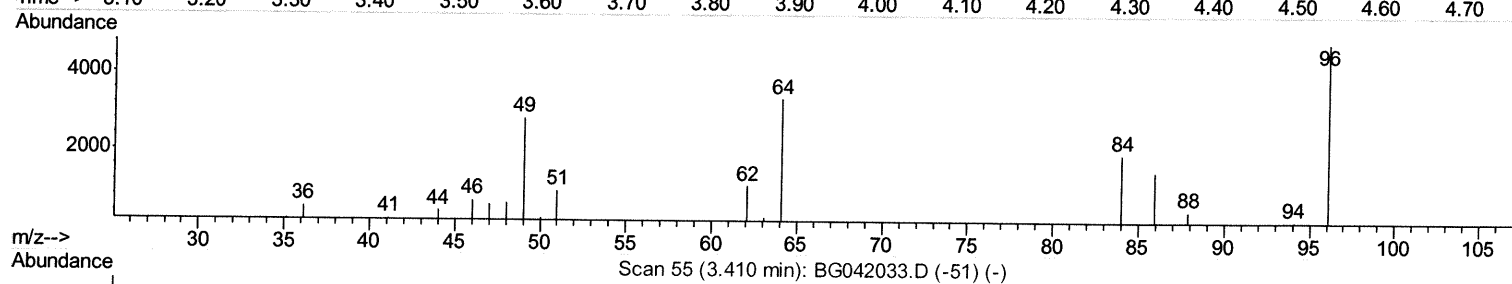
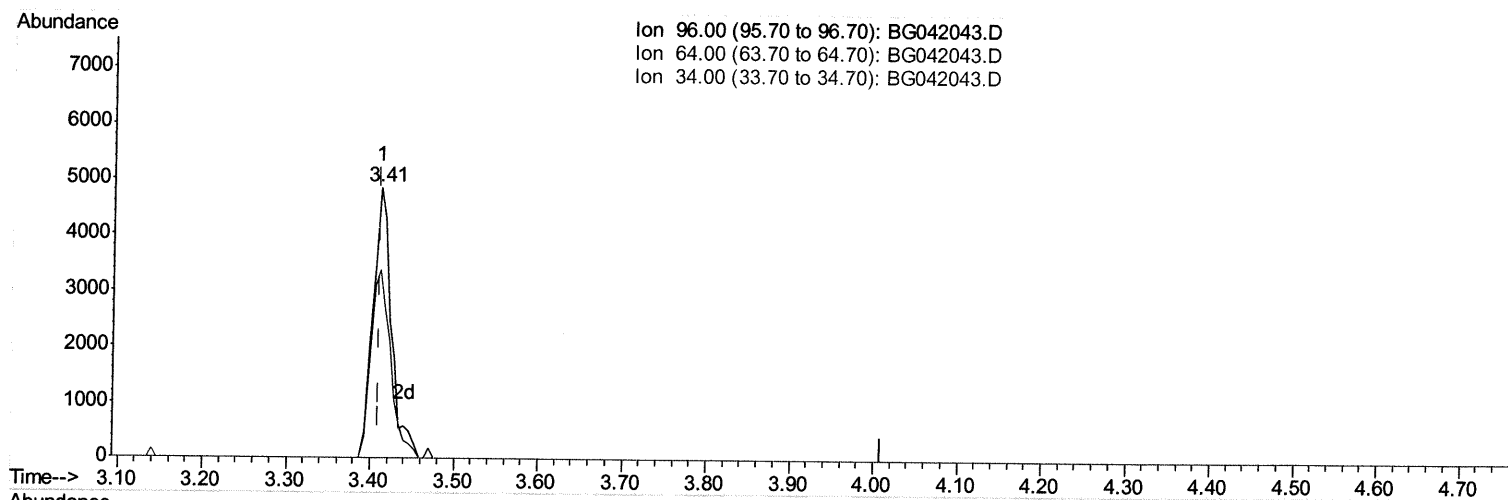
Data File : BG042043.D
Acq On : 7 Aug 2019 22:43
Operator : HP/JU
Sample : K4029-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ8

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:26 PM

Quant Time: Aug 08 01:41:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



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

3.411min (+0.001) 4.10ng/uL

response 6981

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	69.43
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (Qedit)

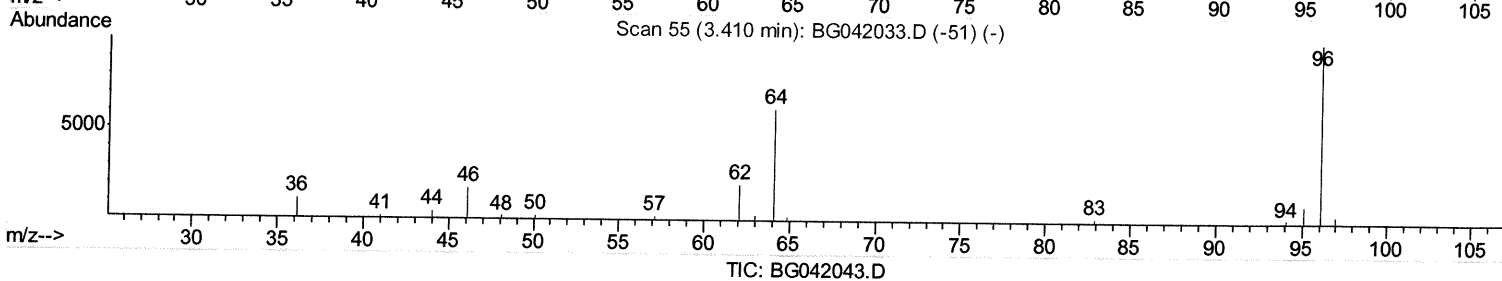
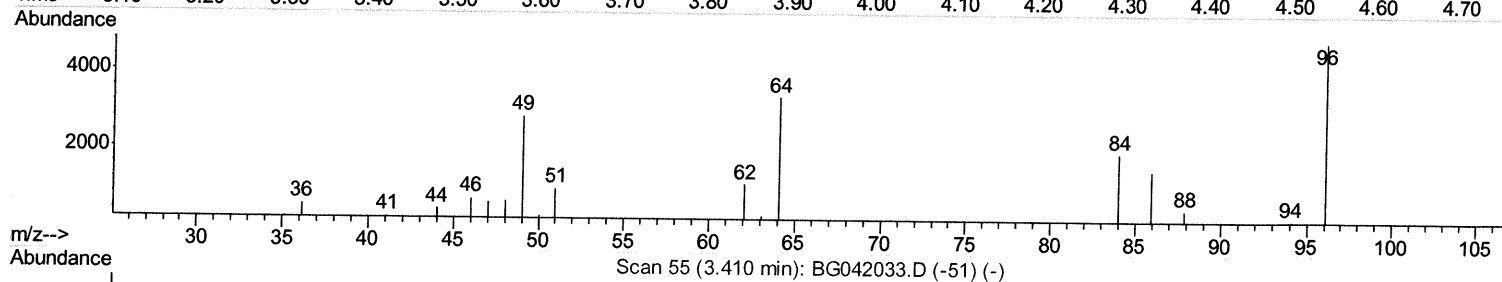
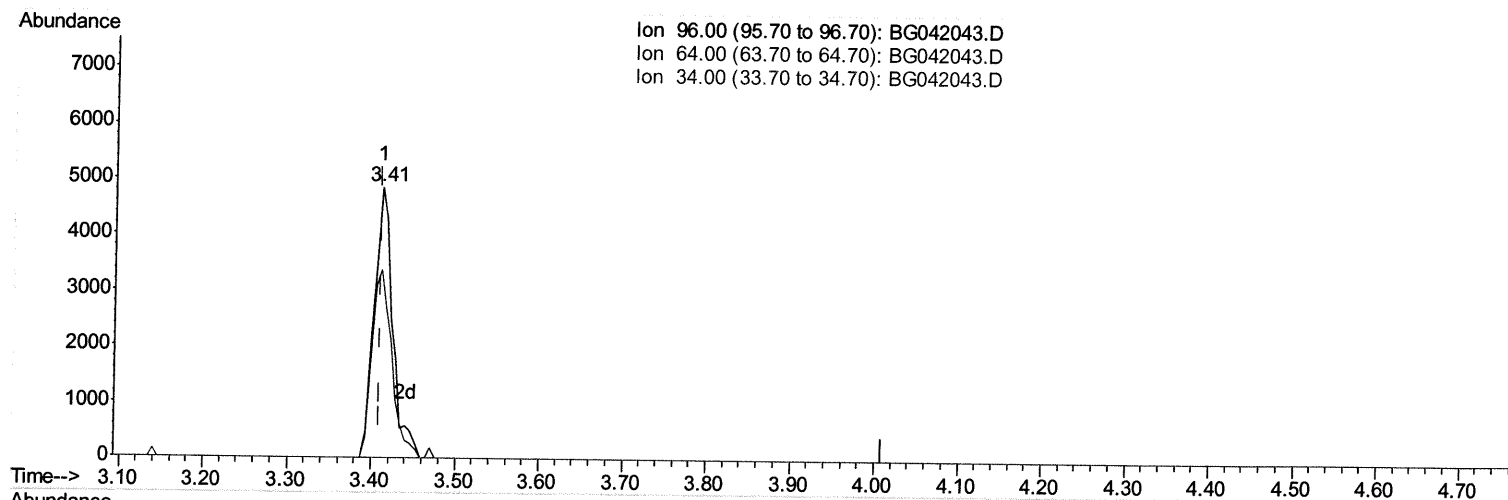
Data File : BG042043.D
Acq On : 7 Aug 2019 22:43
Operator : HP/JU
Sample : K4029-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ8

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:26 PM

Quant Time: Aug 08 01:41:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



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

3.411min (+0.001) 4.37ng/uL m *Ju 08/08/19*

response 7439

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	69.43
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (QT Reviewed)

Data File : BG042043.D
Acq On : 7 Aug 2019 22:43
Operator : HP/JU
Sample : K4029-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ8

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:26 PM

Quant Time: Aug 08 03:48:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	312692	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	221099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	482332	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	470312	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	552296	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7439m	4.37	ng/uL	0.00	Ju 08/08/19
5) Phenol-d5	7.18	99	158907	27.20	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.34	67	89631	27.43	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.55	132	149787	29.99	ng/ul	0.00	
13) 4-Methylphenol-d8	8.73	113	132862	27.09	ng/ul	0.00	
19) Nitrobenzene-d5	9.19	128	77342	32.86	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.92	143	96618	35.35	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.47	165	166333	30.15	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.98	131	172137	28.12	ng/ul	0.00	
43) Dimethylphthalate-d6	14.09	166	562987	32.83	ng/ul	0.00	
46) Acenaphthylene-d8	14.38	160	627989	32.06	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.87	143	59940	20.82	ng/ul	0.00	
57) Fluorene-d10	15.68	176	491899	32.24	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.80	200	83694	27.05	ng/ul	0.00	
70) Anthracene-d10	17.54	188	748337	32.34	ng/ul	0.00	
78) Pyrene-d10	19.83	212	821973	31.32	ng/ul	0.00	
89) Benzo(a)pyrene-d12	24.76	264	901950	31.26	ng/ul	0.00	

Target Compounds

					Qvalue
44) Dimethylphthalate	14.13	163	154307	9.063	ng/ul 99
76) Fluoranthene	19.49	202	51299	1.681	ng/ul 98
79) Pyrene	19.85	202	50664	1.601	ng/ul# 96
84) Chrysene	21.77	228	31083	1.021	ng/ul 98
87) Benzo(b)fluoranthene	23.95	252	42646	1.230	ng/ul 98

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