Quantitation Report (QT Reviewed)

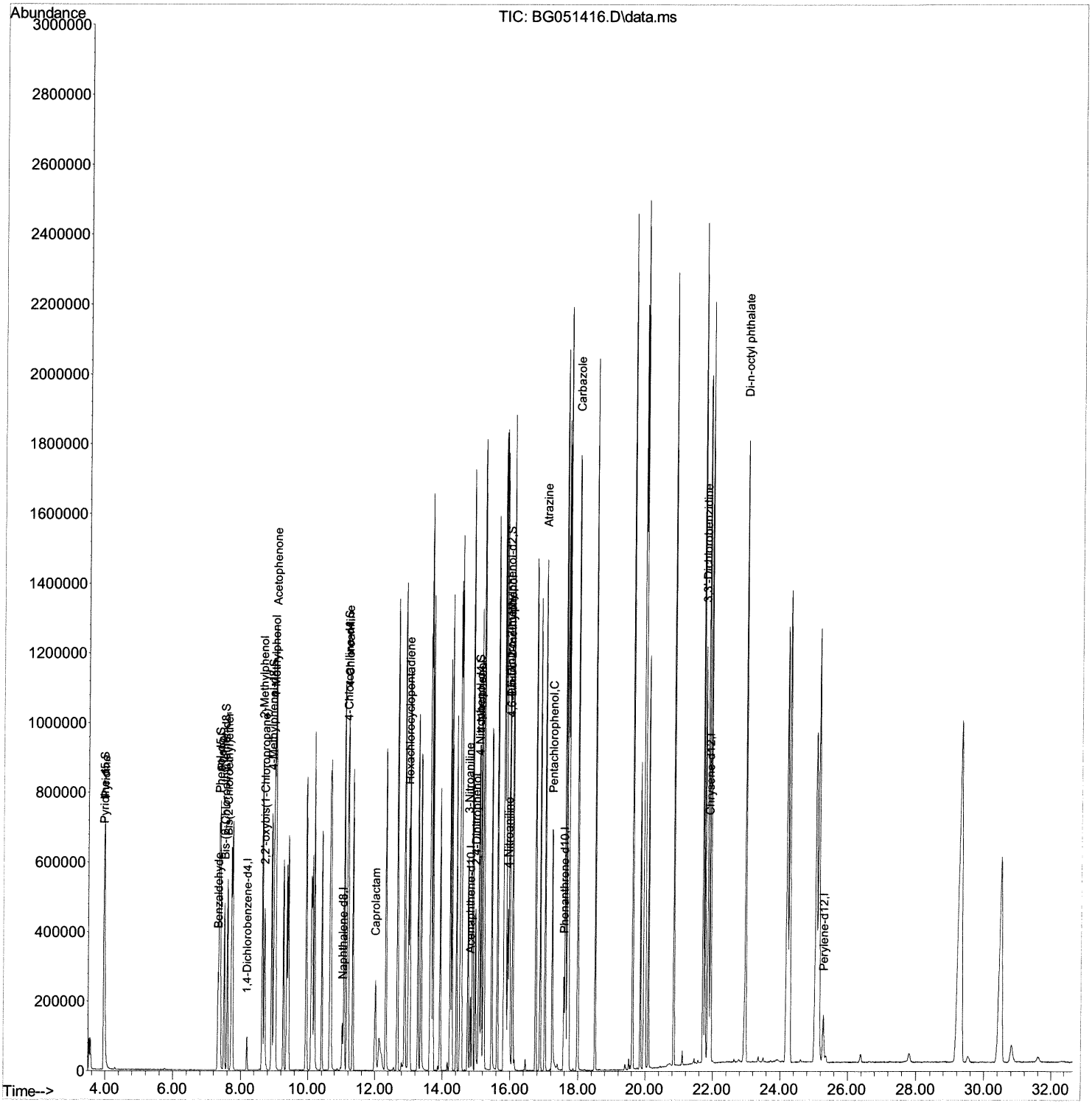
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051416.D
Acq On : 8 Dec 2021 21:07
Operator : CG/JU
Sample : SSTD16033
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 03:08:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:58:27 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160433

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021



Quantitation Report (Qedit)

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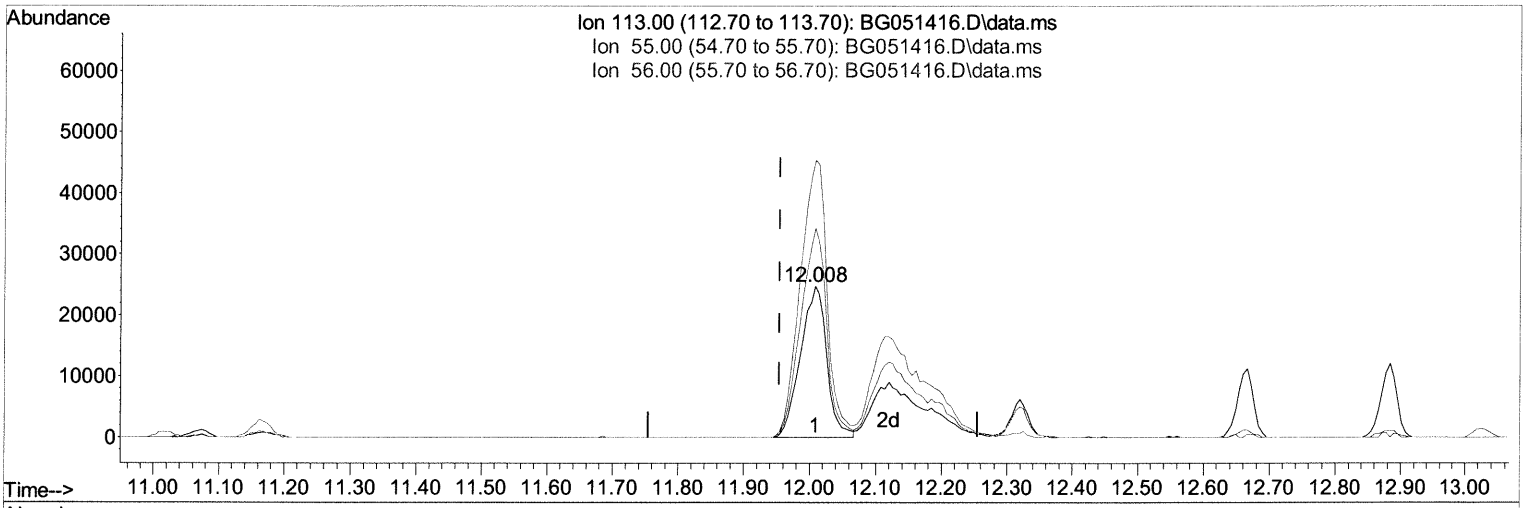

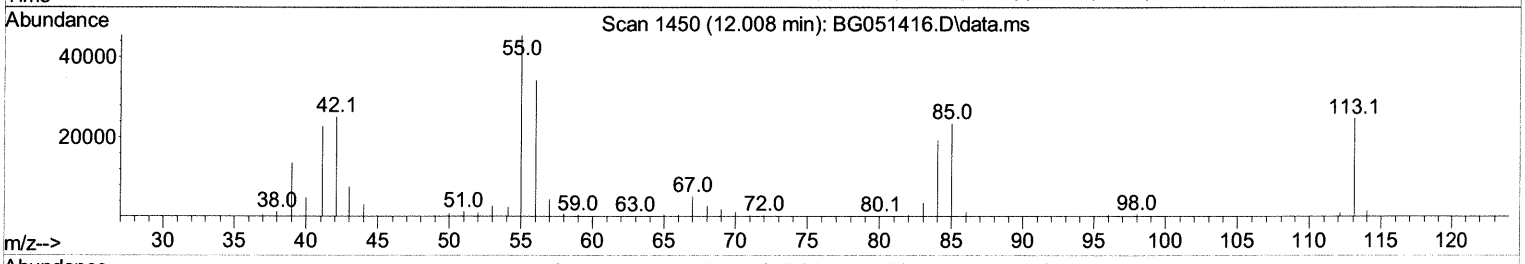

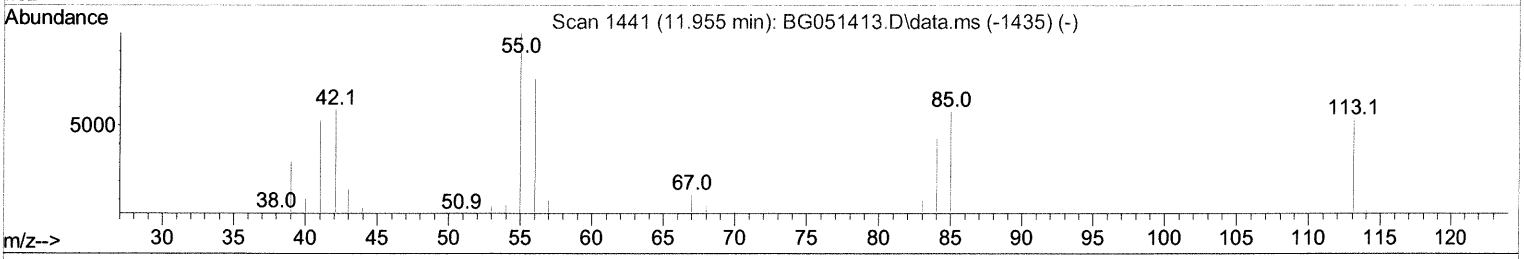

TIC: BG051416.D\data.ms

(34) Caprolactam

12.008min (+ 0.053) 87.56 ng/ul

response 68051

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	183.84
56.00	136.50	138.58
0.00	0.00	0.00

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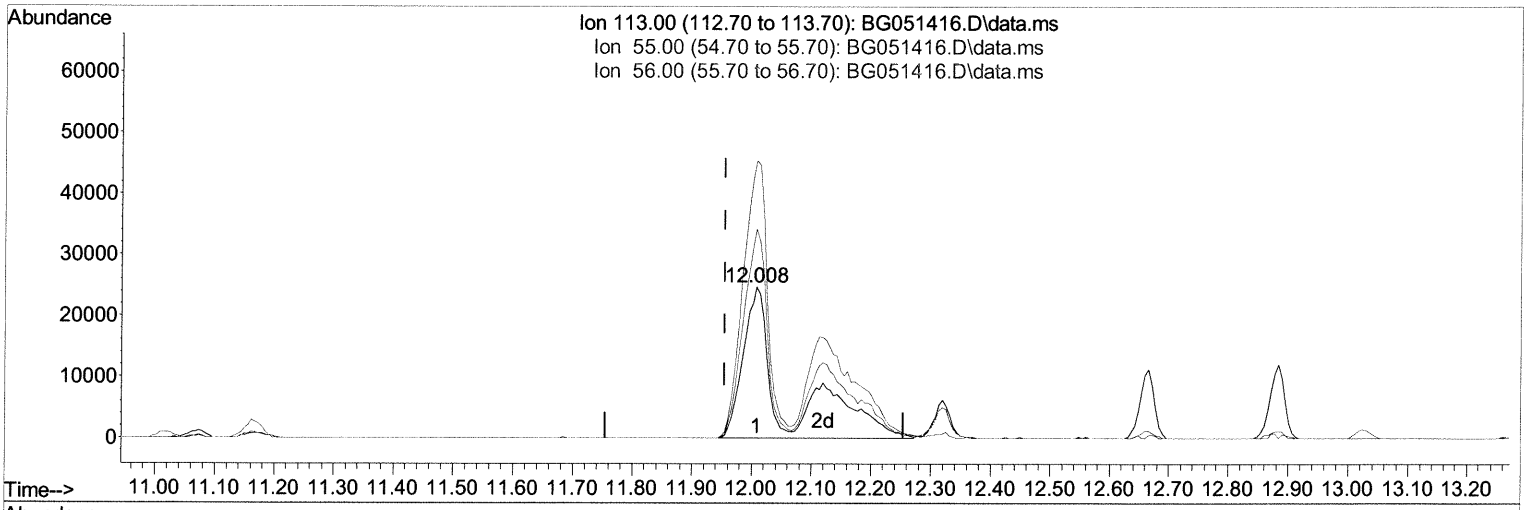

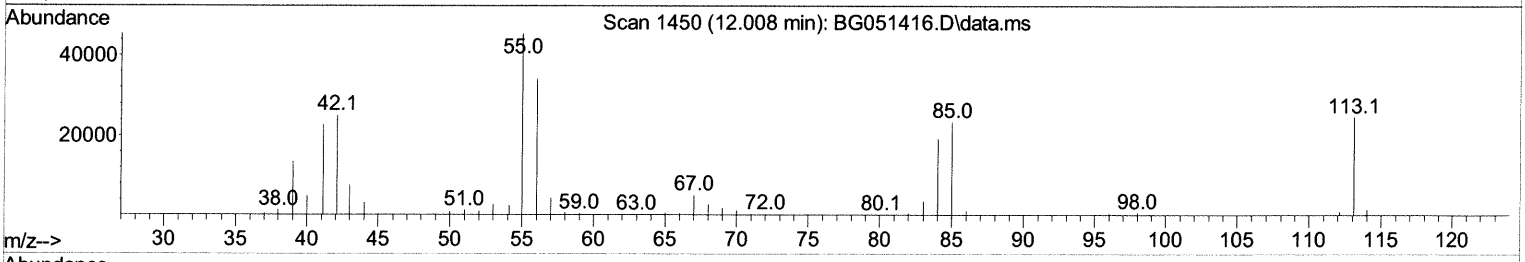

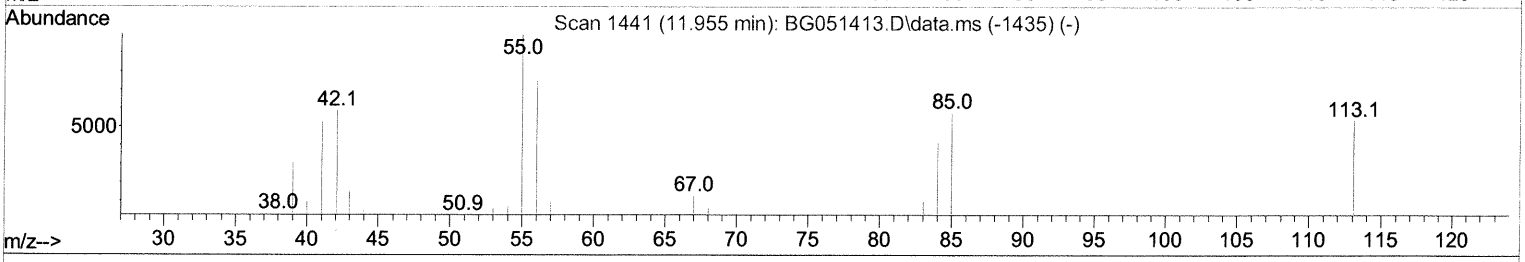

TIC: BG051416.D\data.ms

(34) Caprolactam

12.008min (+ 0.053) 151.27 ng/ul m 12/16/21 JU

response 117574

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	183.84
56.00	136.50	138.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	26055	20.00	ng/ul	0.00
20) Naphthalene-d8	11.021	136	119785	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	76334	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.578	188	171395	20.00	ng/ul	0.00
79) Chrysene-d12	21.885	240	144771	20.00	ng/ul	0.01
88) Perylene-d12	25.287	264	142057	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.959	84	353749	160.47	ng/ul	0.00
7) Phenol-d5	7.360	99	417562	162.26	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	258637	155.26	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.923	113	323927	159.33	ng/ul	0.01
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	11.168	131	419352	153.69	ng/ul	0.00
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	15.075	143	152556	184.28	ng/ul	0.01
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.968	200	174260	178.82	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.982	79	362773	152.54	ng/ul	98
6) Benzaldehyde	7.325	77	112293	66.59	ng/ul	96
8) Phenol	7.396	94	416853	153.54	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.607	93	313048	150.54	ng/ul	98
13) 2-Methylphenol	8.647	108	317770	157.21	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.712	45	458425	146.50	ng/ul	96
16) Acetophenone	9.035	105	465889	144.39	ng/ul	98
18) 4-Methylphenol	8.994	108	321176	151.25	ng/ul	96
32) 4-Chloroaniline	11.191	127	417099	148.20	ng/ul	100
34) Caprolactam	12.008	113	117574m>	151.27	ng/ul >	12/11/21 JU
40) Hexachlorocyclopentadiene	12.989	237	198925	158.05	ng/ul	98
51) 3-Nitroaniline	14.758	138	155927	128.54	ng/ul	96
53) 2,4-Dinitrophenol	14.975	184	117319	180.09	ng/ul	92
55) 4-Nitrophenol	15.093	109	140475	158.79	ng/ul	93
63) 4-Nitroaniline	15.933	138	122288	113.56	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.986	198	164805	166.43	ng/ul#	99
70) Atrazine	17.031	200	305831	148.35	ng/ul	98
71) Pentachlorophenol	17.237	266	141610	185.43	ng/ul	97
77) Carbazole	17.989	167	1188056	144.38	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.767	252	418747	136.97	ng/ul	98
89) Di-n-octyl phthalate	22.977	149	1564487	149.75	ng/ul	100

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

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