Quantitation Report (QT Reviewed)

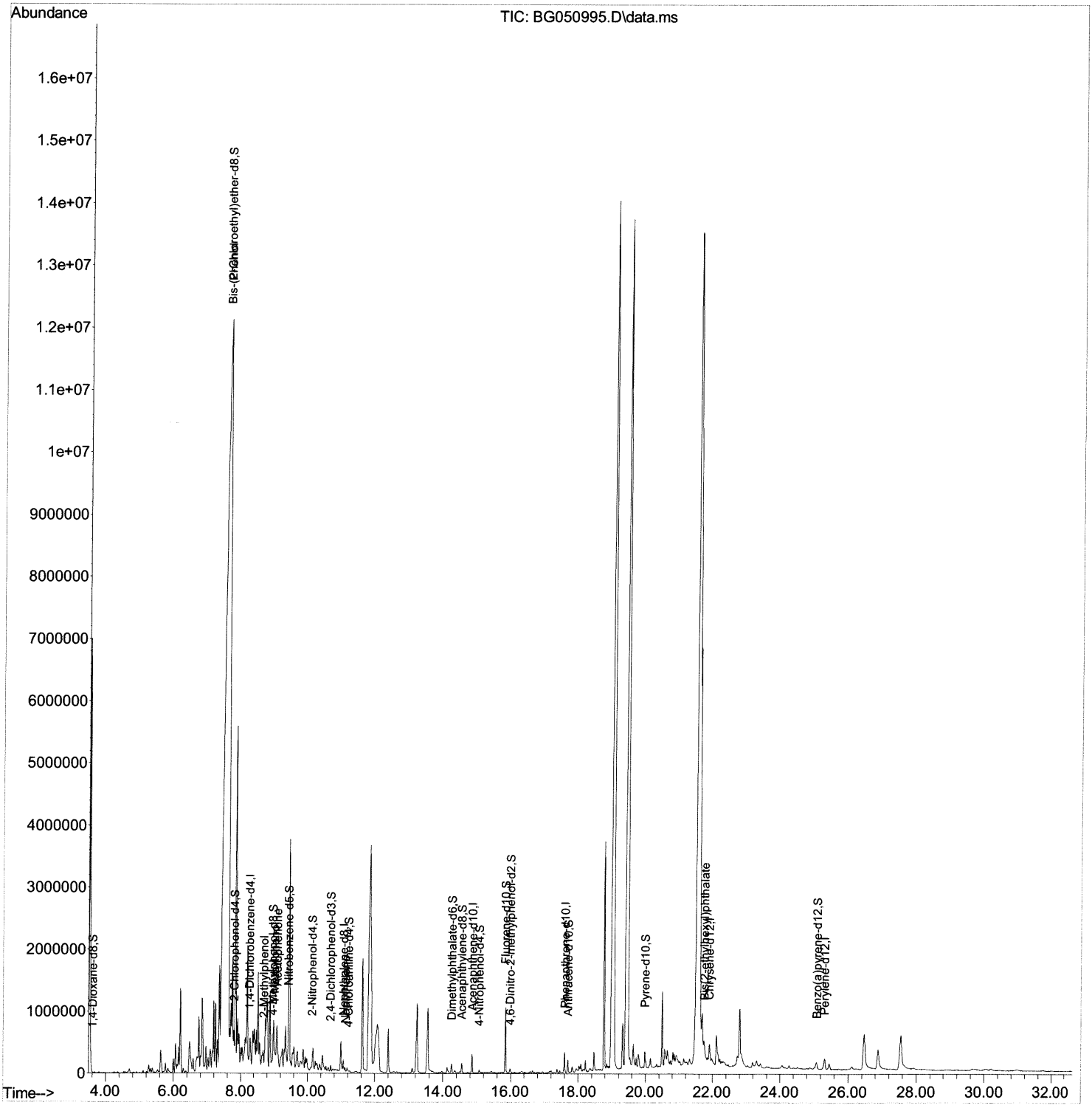
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050995.D
Acq On : 12 Nov 2021 10:58
Operator : CG/JU
Sample : M4615-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 12 12:05:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

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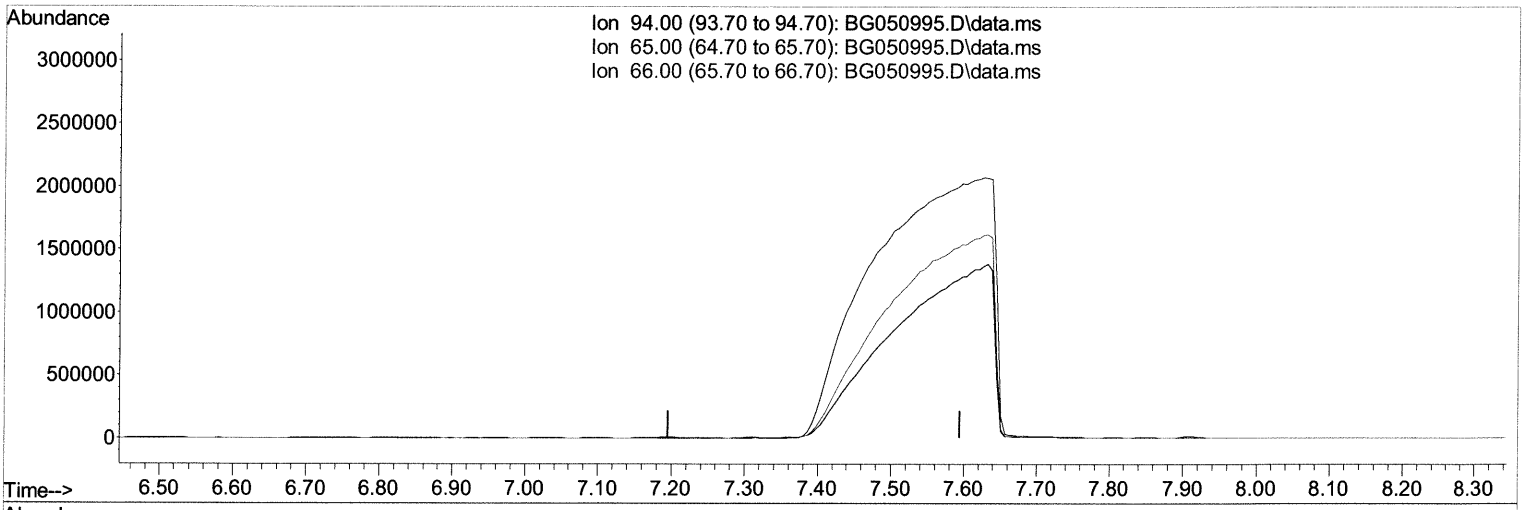

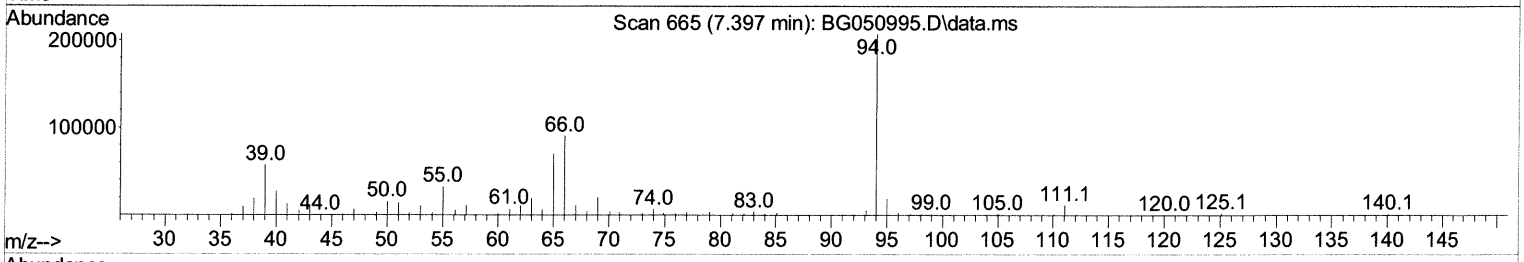

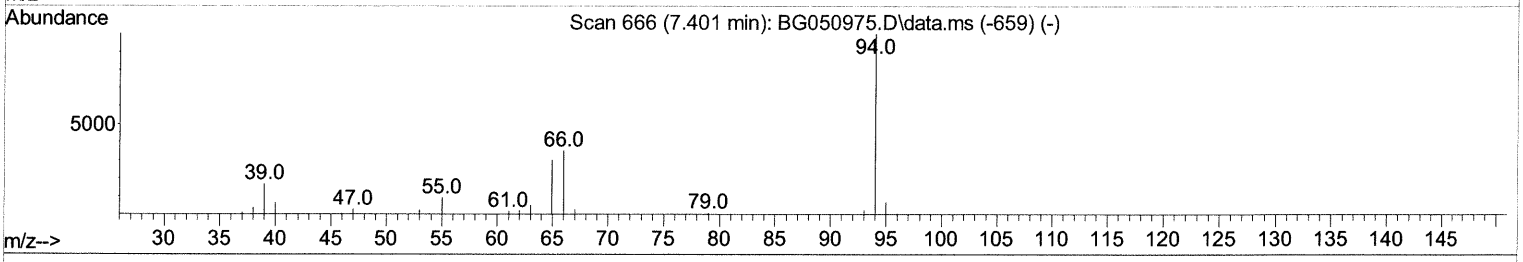

TIC: BG050995.D\data.ms

(8) Phenol

7.395min (-7.395) 0.00 ng/ul

response 0

Ion	Exp%	Act%
94.00	100.00	0.00
65.00	31.40	0.00#
66.00	39.50	0.00#
0.00	0.00	0.00

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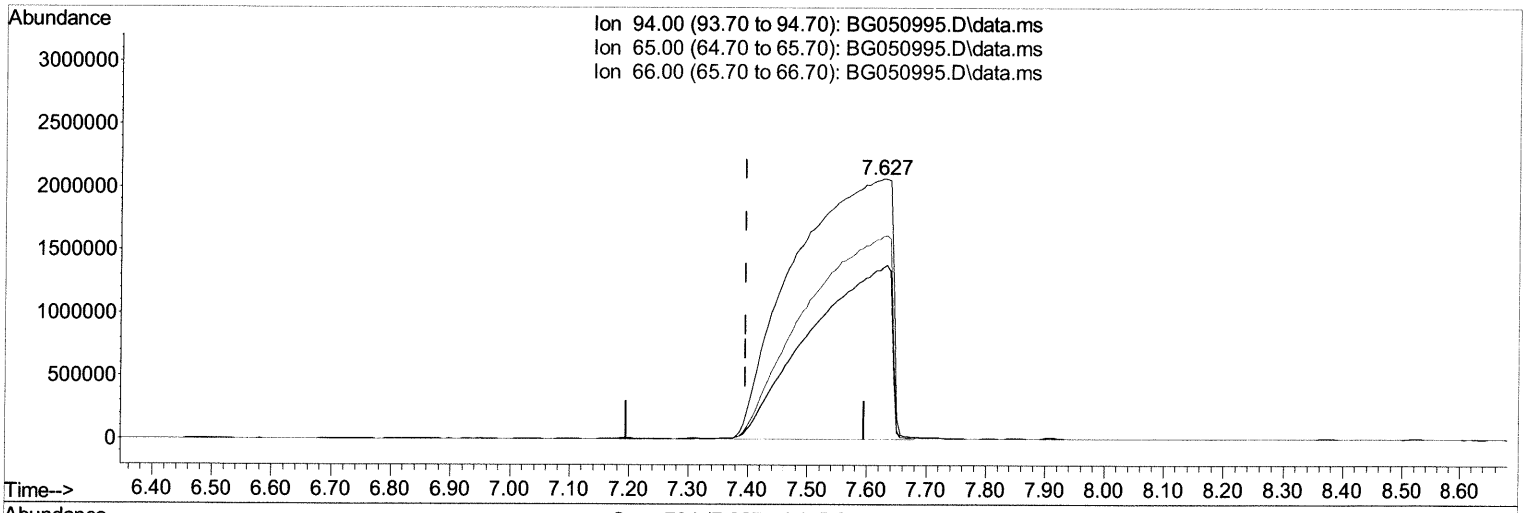

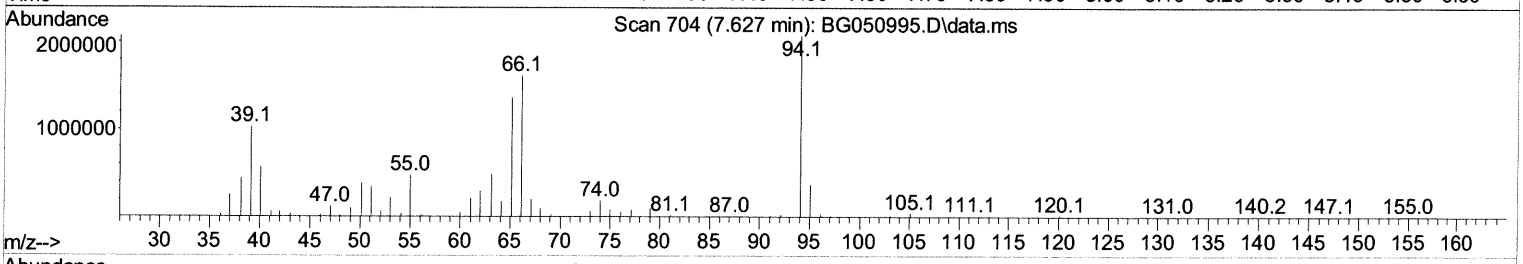

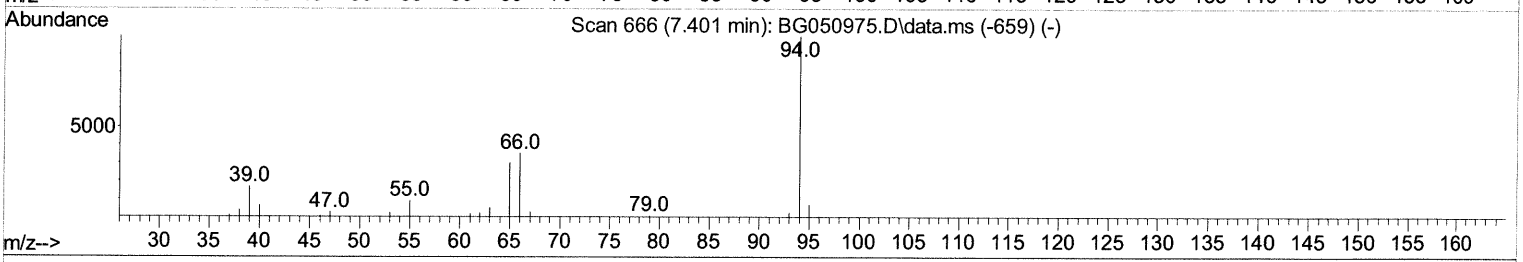

TIC: BG050995.D\data.ms

(8) Phenol

7.627min (+ 0.231) 6123.10 ng/ul m 11/13/21 JU

response 23292465

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	65.79#
66.00	39.50	77.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4615-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 12 12:05:51 2021
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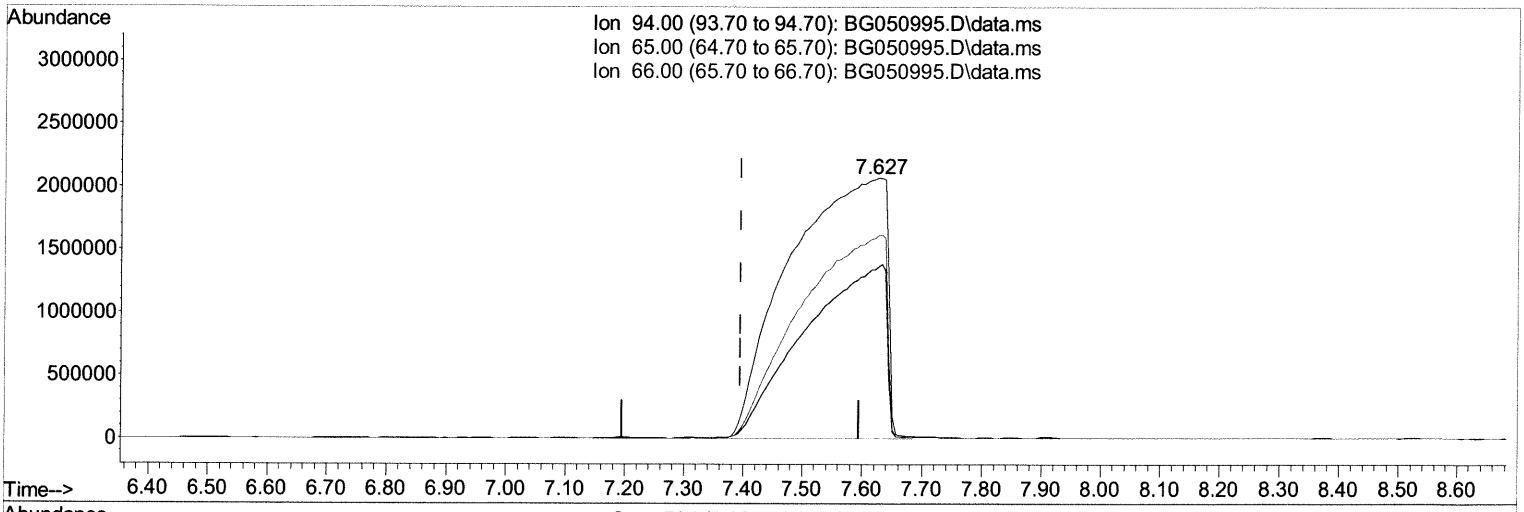
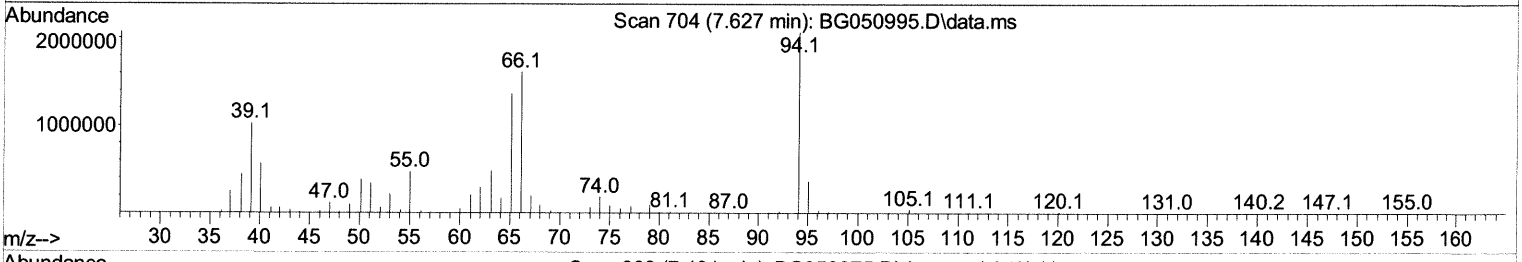
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

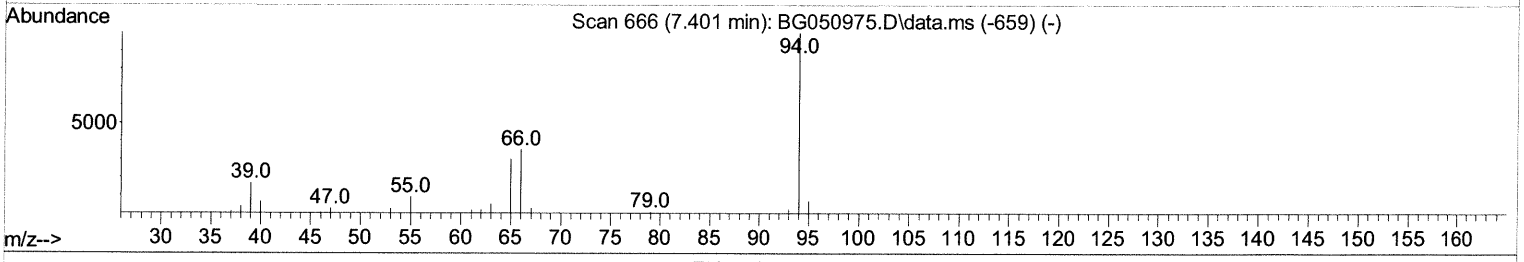
Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050995.D\data.ms

(8) Phenol

7.627min (+ 0.231) 6124.66 ng/ul m 11/13/21 JU

response 23298394

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	65.79#
66.00	39.50	77.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4615-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

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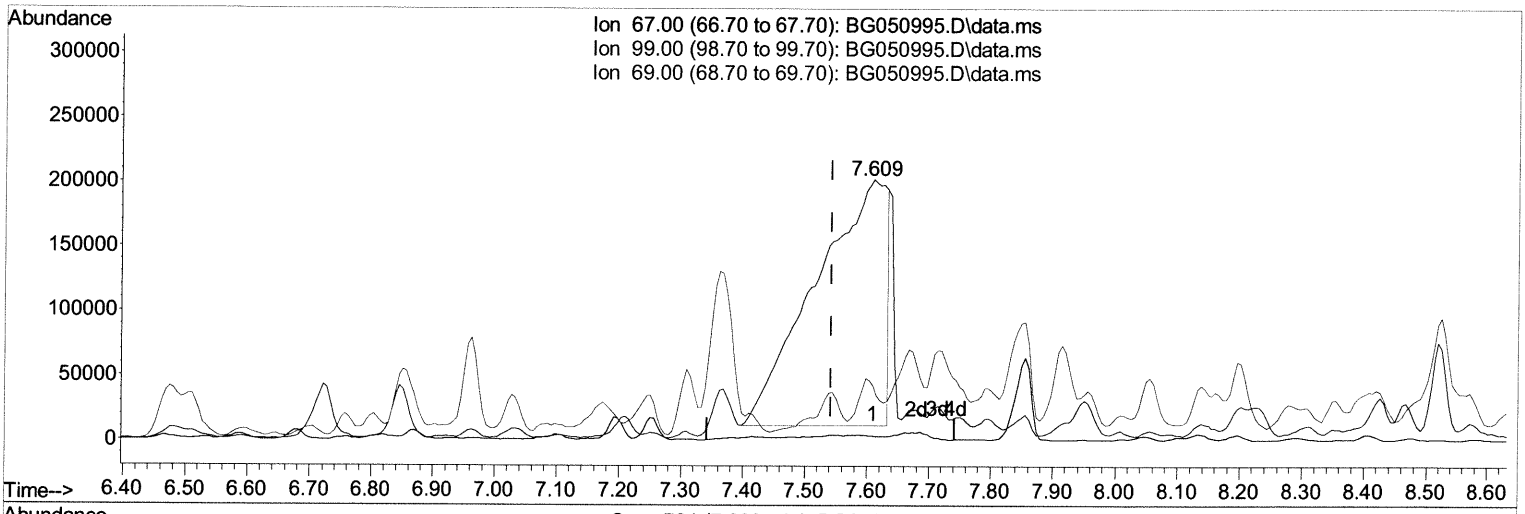

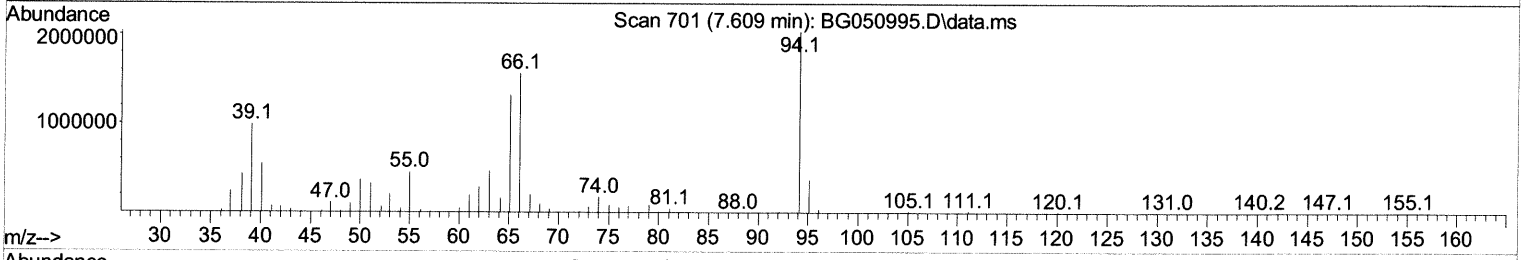

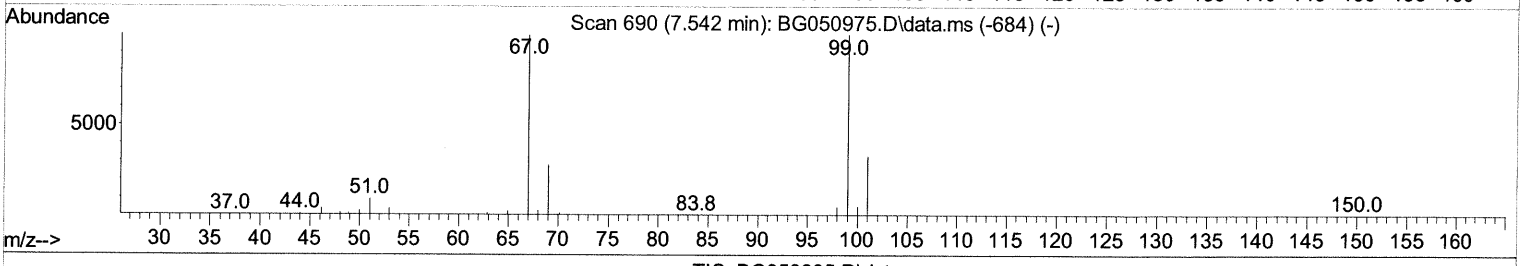

TIC: BG050995.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.609min (+ 0.067) 638.51 ng/ul

response 1516757

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	1.64#
69.00	30.10	20.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050995.D
Acq On : 12 Nov 2021 10:58
Operator : CG/JU
Sample : M4615-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

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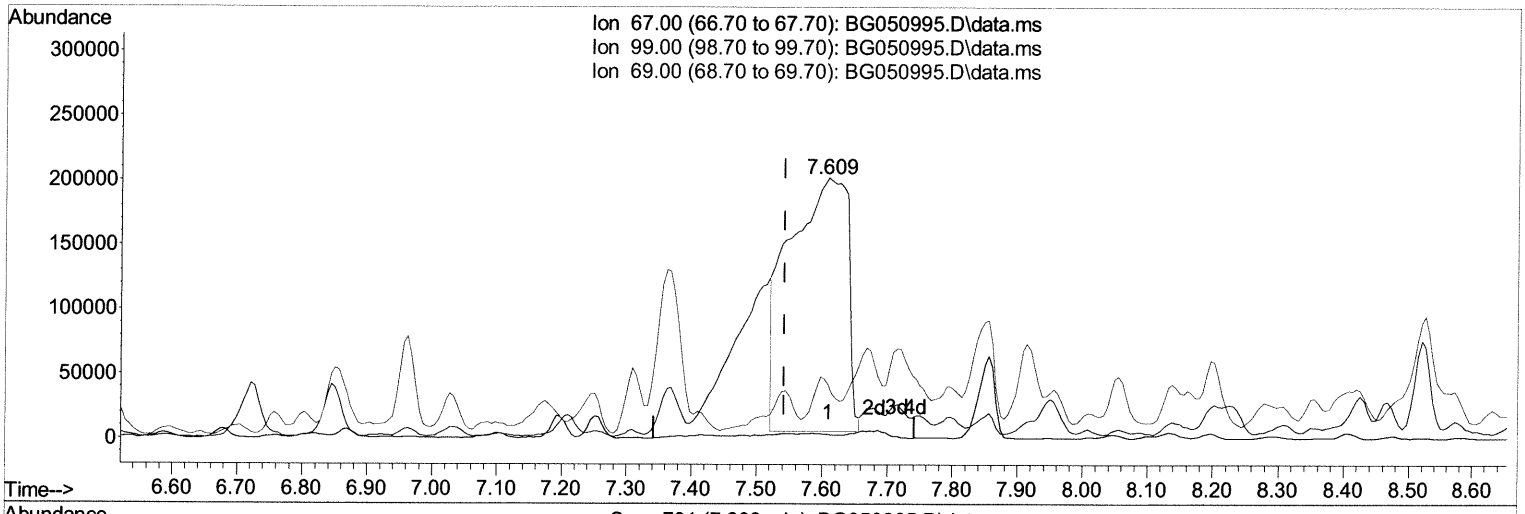
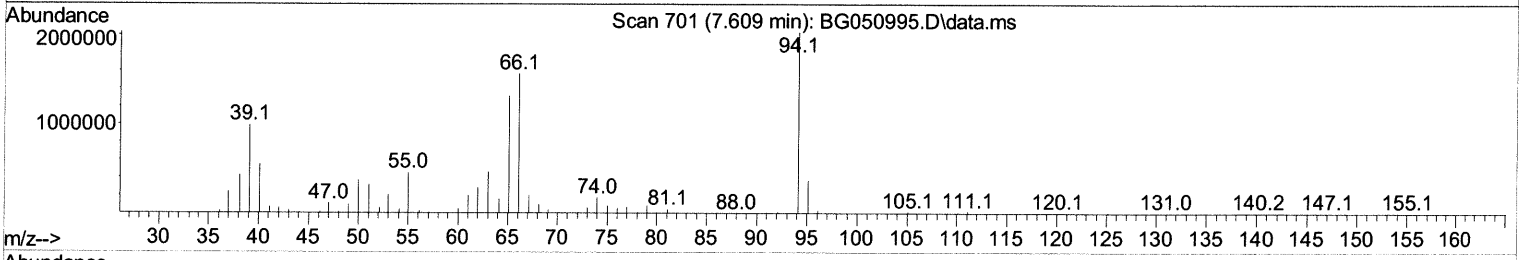
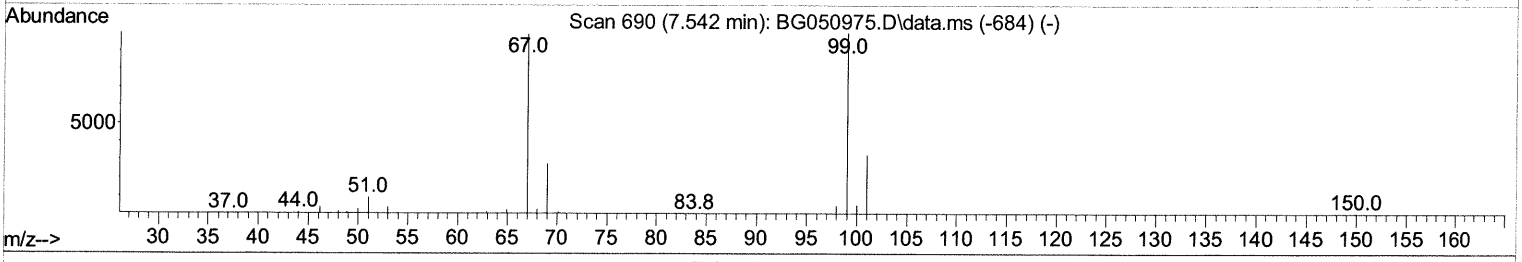
Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050995.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.609min (+ 0.067) 510.76 ng/ul m 11/13/21 JU

response 1213281

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	1.64#
69.00	30.10	20.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

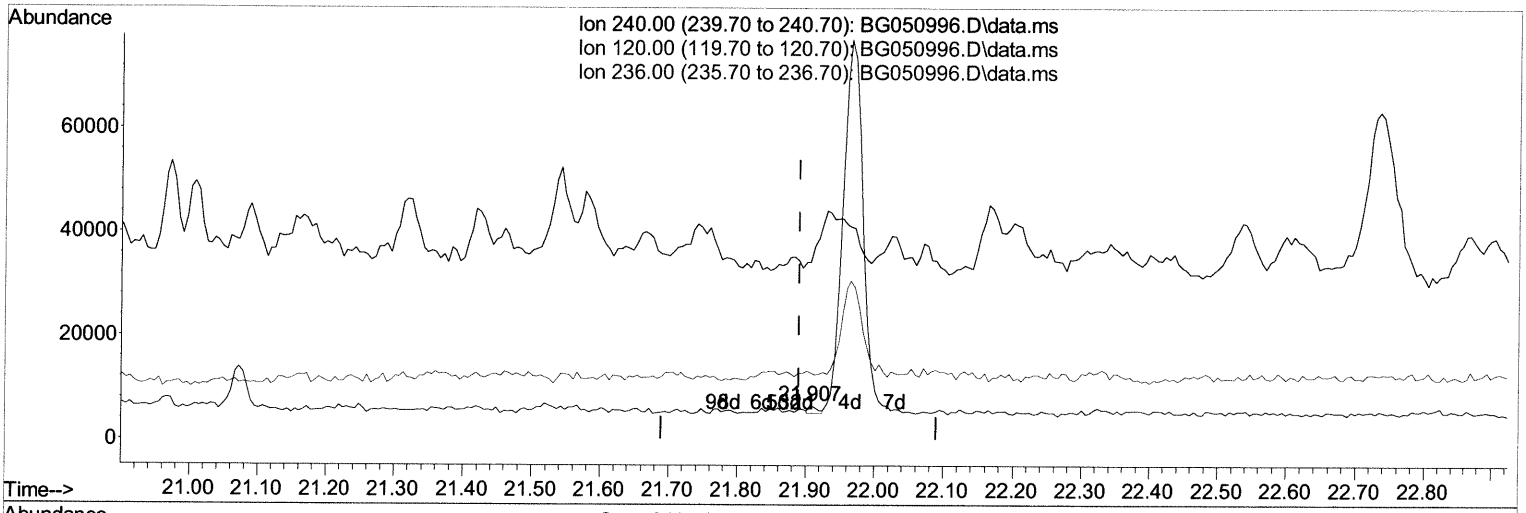
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

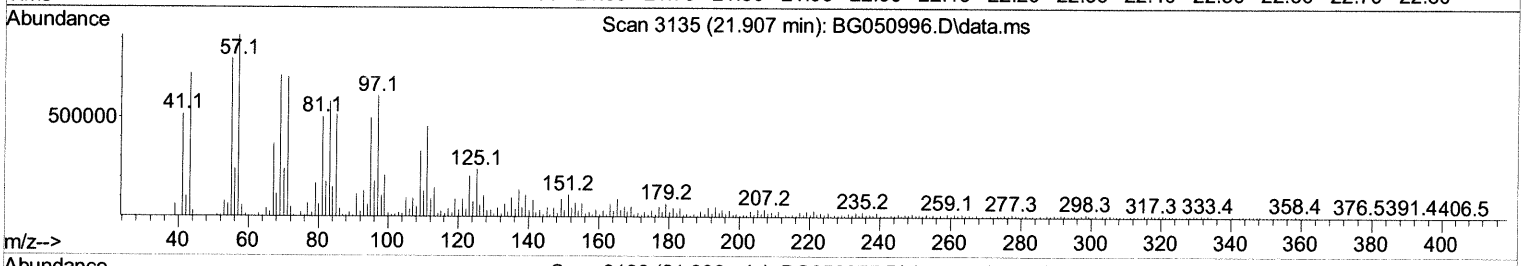
Quant Time: Nov 12 12:29:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

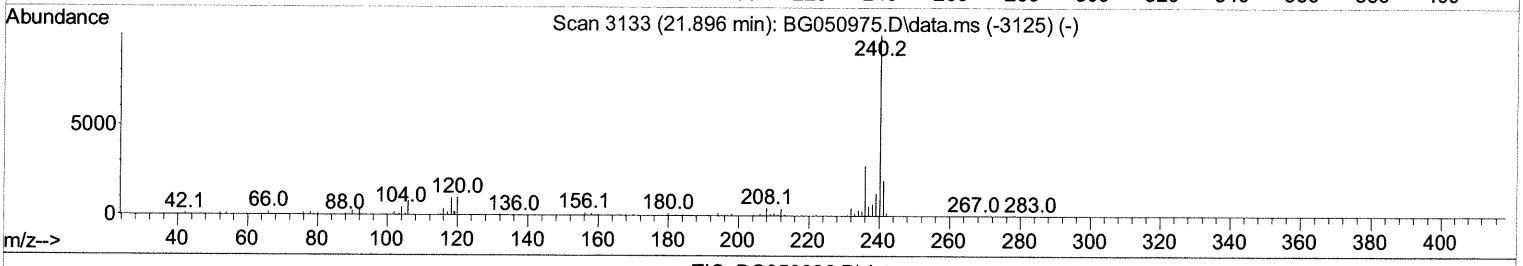
Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050996.D\data.ms

(79) Chrysene-d12 (I)

21.907min (+ 0.017) 20.00 ng/ul

response 1333

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	517.01#
236.00	26.70	194.55#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	34470	20.000	ng/ul	0.04
20) Naphthalene-d8	11.064	136	157040	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.859	164	107745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.603	188	211187	20.000	ng/ul	0.00
79) Chrysene-d12	21.910	240	173035	20.000	ng/ul	# 0.02
88) Perylene-d12	25.312	264	177845	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	2123m	1.988	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.386	99	3164	0.860	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.609	67	1213281m	510.757	ng/ul	0.07
11) 2-Chlorophenol-d4	7.815	132	24948	9.789	ng/ul	0.06
15) 4-Methylphenol-d8	8.954	113	29301	10.121	ng/ul	0.03
21) Nitrobenzene-d5	9.425	128	17063	12.786	ng/ul	0.03
24) 2-Nitrophenol-d4	10.141	143	15862	10.689	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.688	165	26005	10.404	ng/ul	0.03
31) 4-Chloroaniline-d4	11.217	131	6316	1.669	ng/ul	0.03
46) Dimethylphthalate-d6	14.254	166	88699	10.760	ng/ul	0.01
49) Acenaphthylene-d8	14.554	160	117040	11.396	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	13455	9.002	ng/ul	0.03
60) Fluorene-d10	15.841	176	76217	10.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	12988	10.144	ng/ul	0.02
73) Anthracene-d10	17.697	188	118130	11.831	ng/ul	0.00
81) Pyrene-d10	19.983	212	123880	11.084	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.077	264	105316	10.712	ng/ul	0.03
Target Compounds						Qvalue
8) Phenol	7.627	94	23298394m	6124.658	ng/ul	
13) 2-Methylphenol	8.696	108	7982	2.839	ng/ul	99
16) Acetophenone	9.090	105	79205	17.612	ng/ul	85
18) 4-Methylphenol	9.013	108	54296	18.136	ng/ul	91
30) Naphthalene	11.117	128	47127	5.488	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.757	149	10966	1.356	ng/ul#	91

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