Quantitation Report (QT Reviewed)

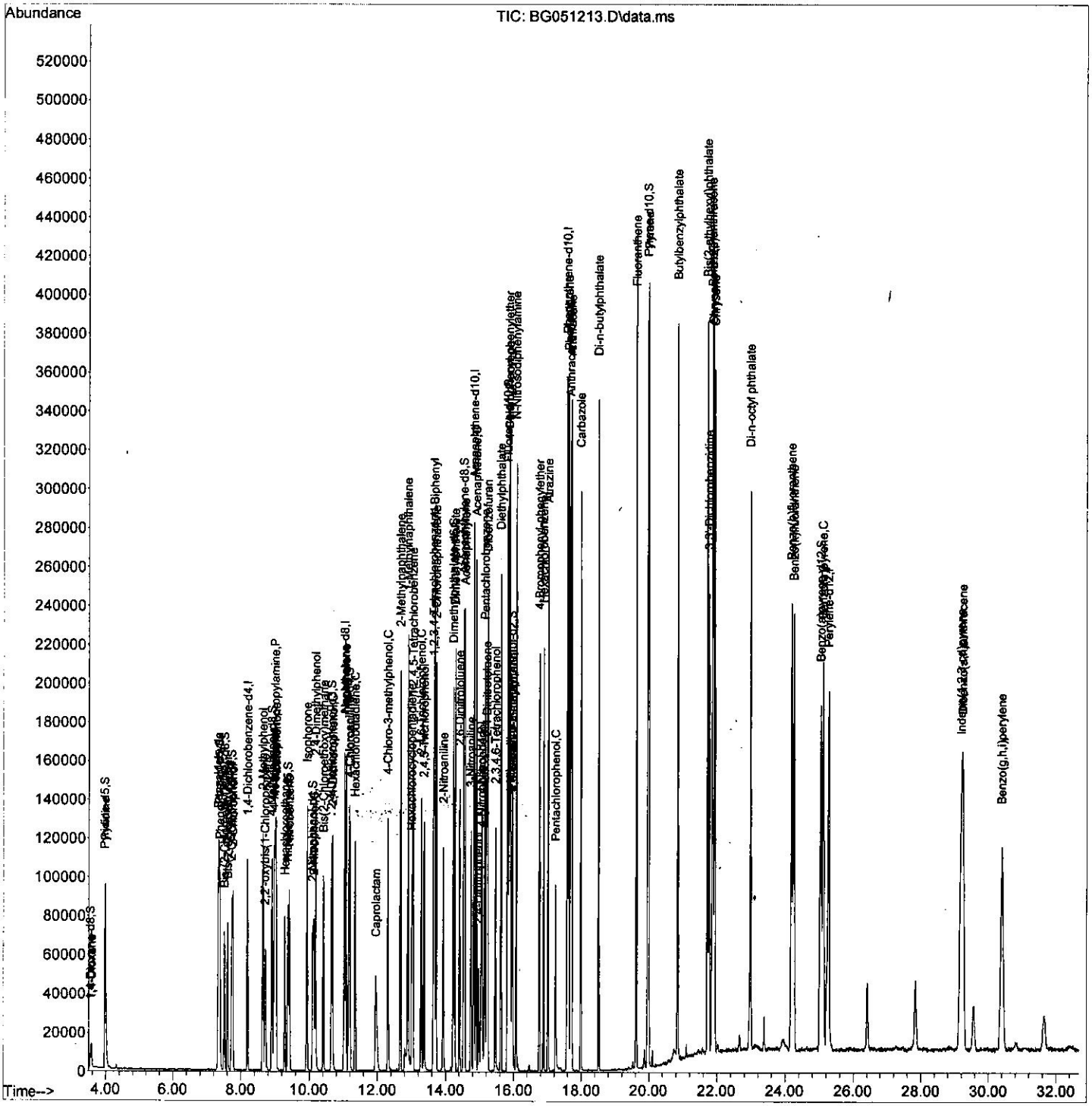
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051213.D
Acq On : 24 Nov 2021 15:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 24 16:05:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

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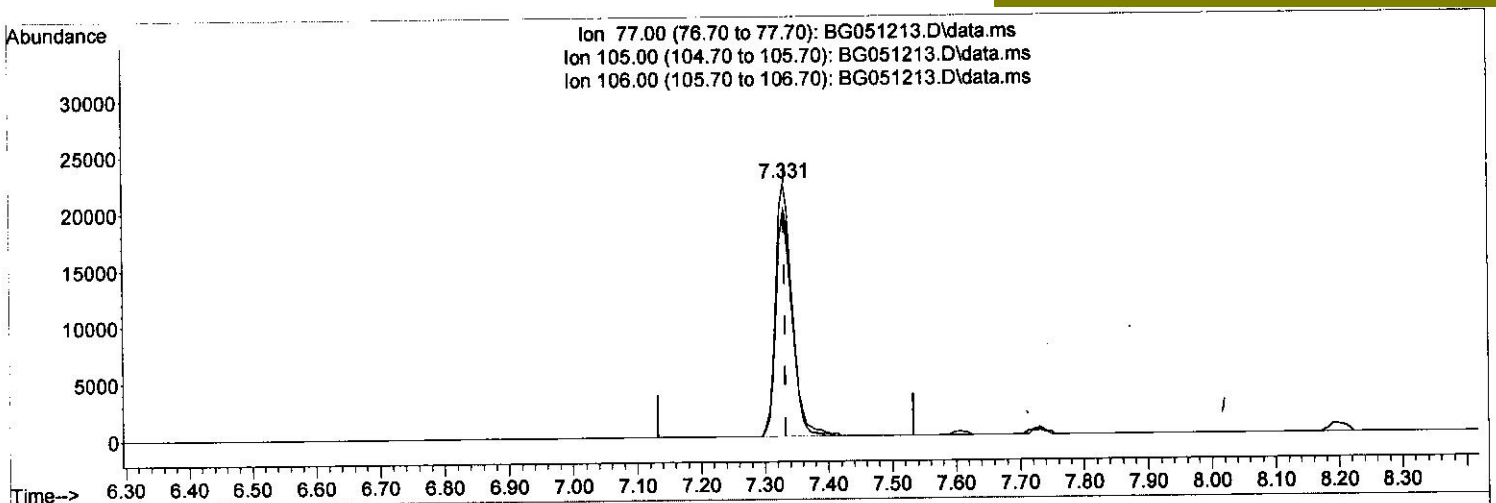

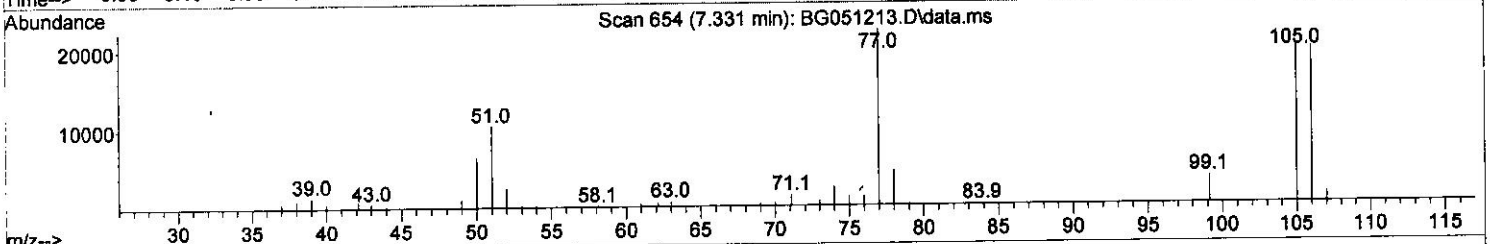

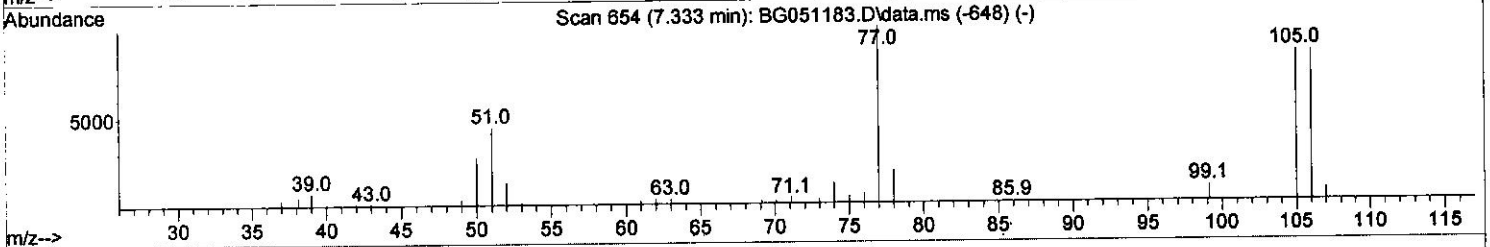

TIC: BG051213.D\data.ms

(6) Benzaldehyde

7.331min (-0.003) 21.26 ng/ul

response 41190

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	89.90
106.00	76.50	88.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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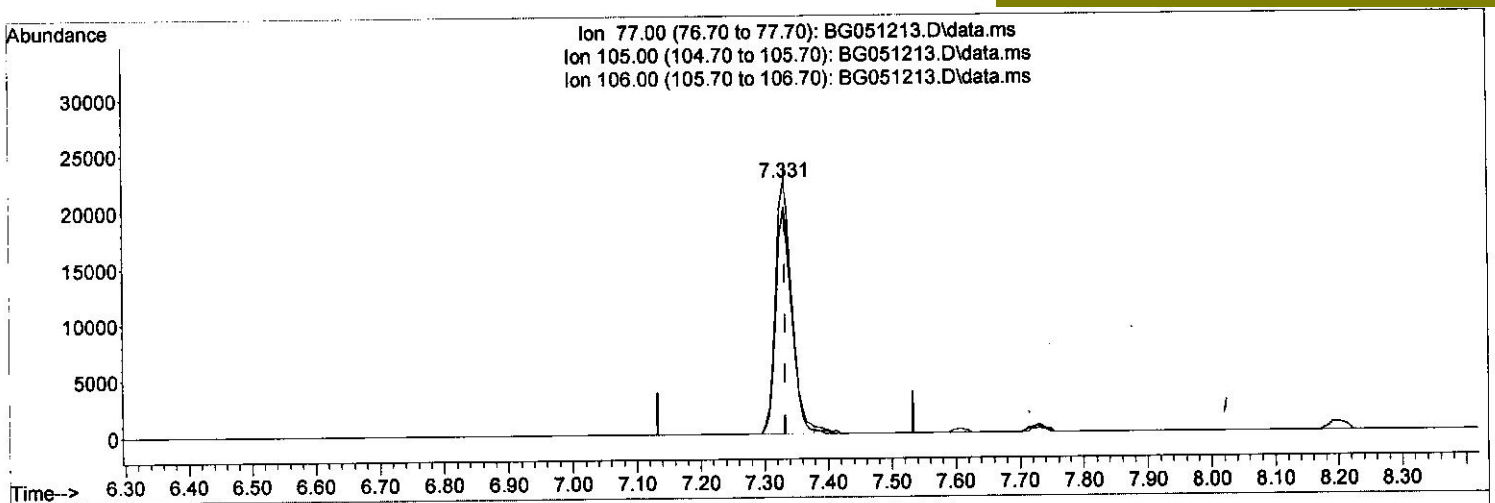

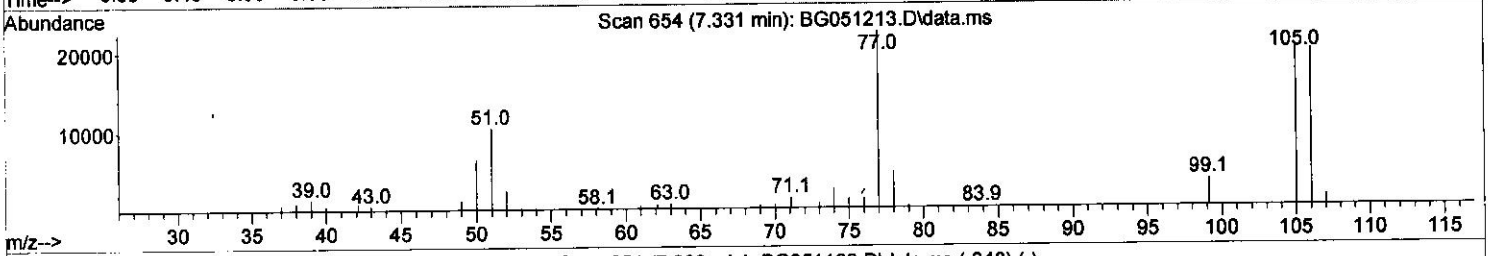

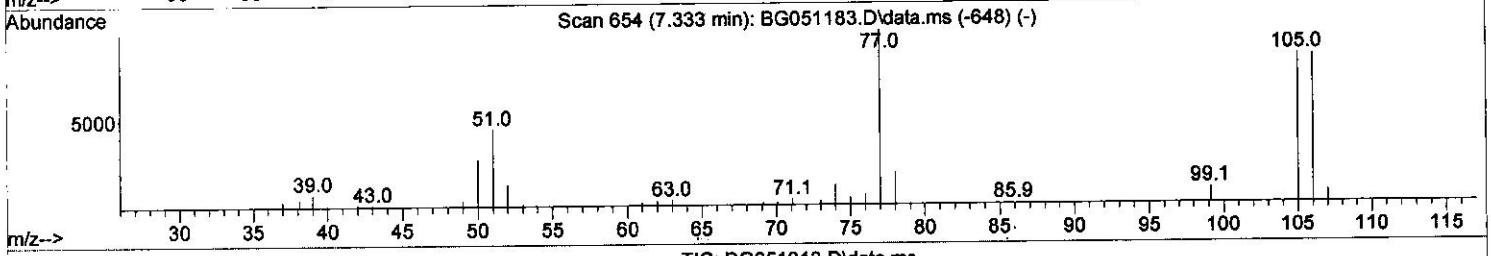

TIC: BG051213.D\data.ms

(6) **Benzaldehyde**

7.331min (-0.003) 20.87 ng/ul m 11/30/21

response 40435

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	89.90
106.00	76.50	88.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051213.D
Acq On : 24 Nov 2021 15:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 24 18:09:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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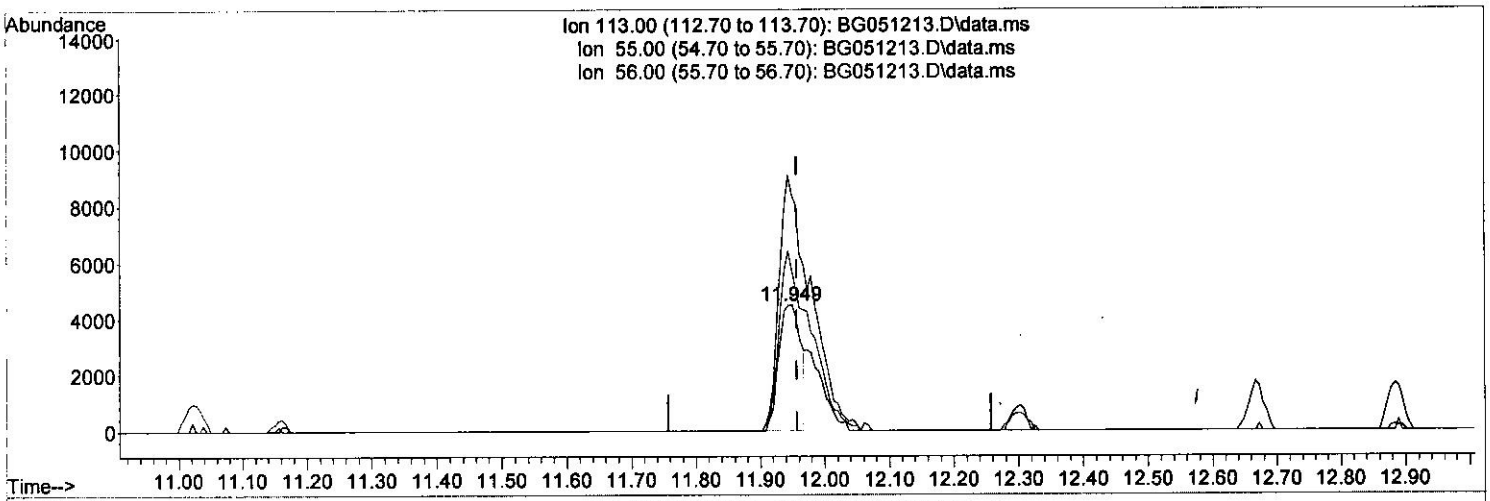

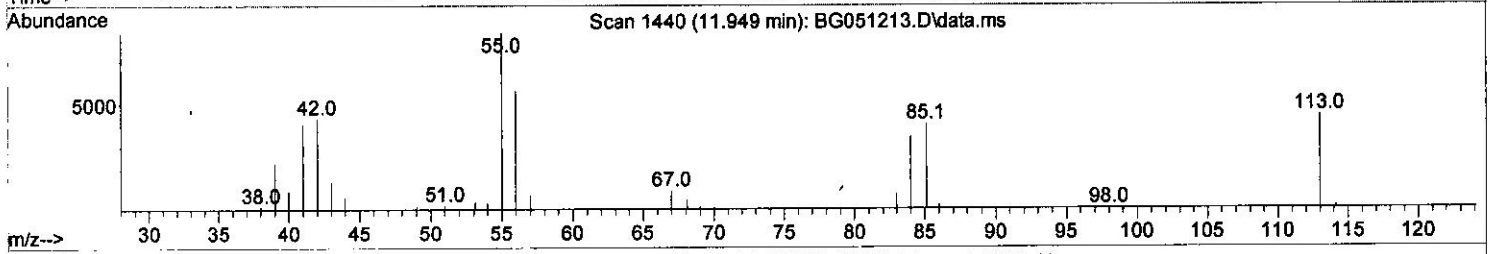

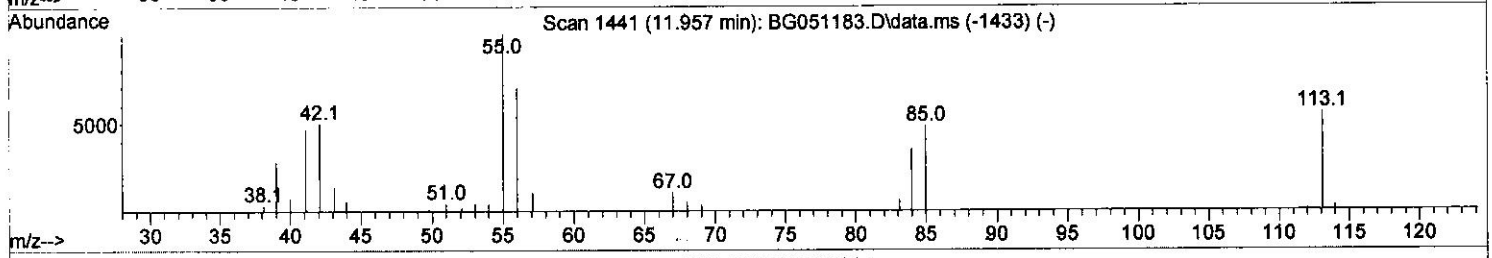

TIC: BG051213.D\data.ms

(34) Caprolactam

11.949min (-0.009) 12.02 ng/ul

response 10539

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.52
56.00	136.50	126.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051213.D
Acq On : 24 Nov 2021 15:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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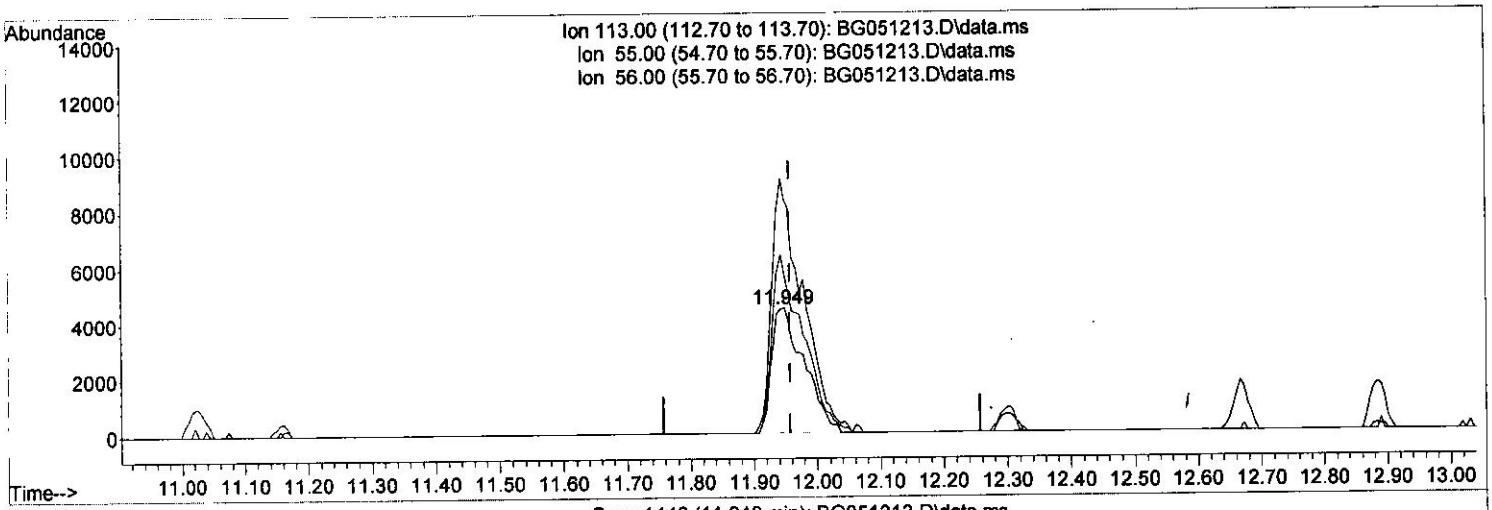

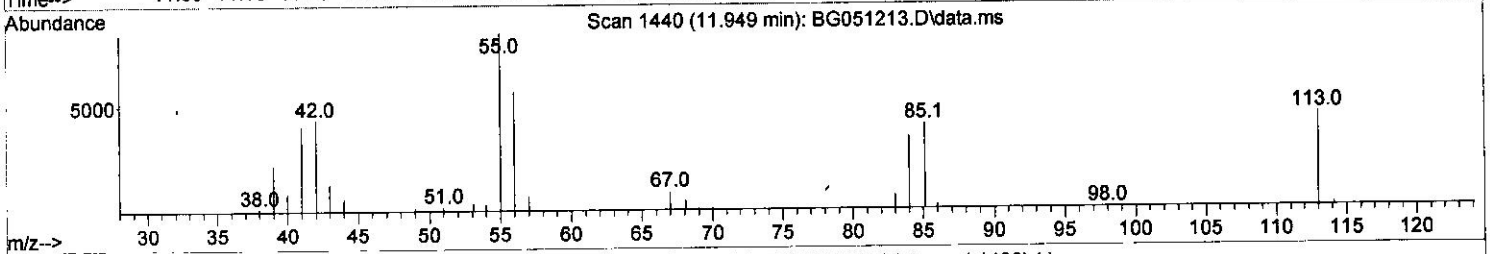

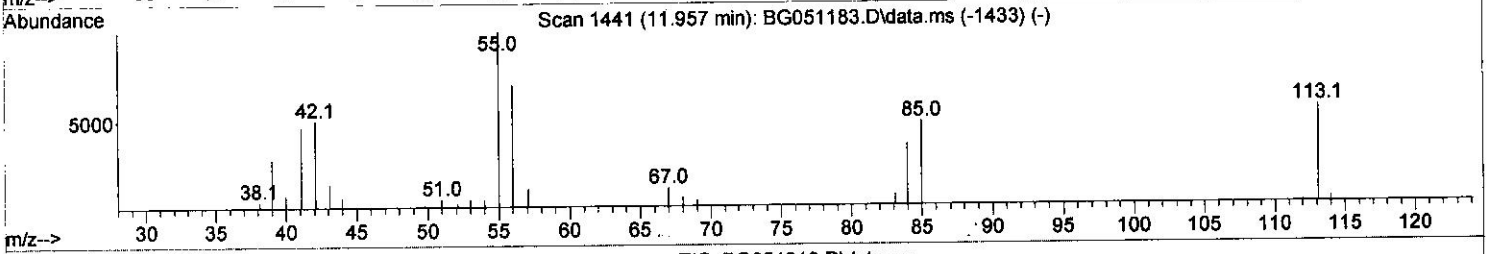

TIC: BG051213.D\data.ms

(34) Caprolactam

11.949min (-0.009) 18.23 ng/ul m

response 15981

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	186.52
56.00	136.50	126.27
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	30775	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	140183	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	98634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	220585	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	197383	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	199136	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	6688	7.552	ng/uL	0.00
4) Pyridine-d5	3.970	84	46913	18.053	ng/ul	0.00
7) Phenol-d5	7.354	99	54381	17.879	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	34023	17.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	39601	18.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	43442	17.699	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	21362	18.052	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	24309	18.211	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	41575	18.357	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	59331	17.904	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	135956	17.914	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	174554	18.240	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	20682	16.836	ng/ul	0.00
60) Fluorene-d10	15.821	176	121098	17.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	23582	17.325	ng/ul	0.00
73) Anthracene-d10	17.677	188	194817	18.466	ng/ul	0.00
81) Pyrene-d10	19.957	212	215190	18.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	190709	17.932	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	6522	6.530	ng/uL#	93
5) Pyridine	3.988	79	48527	17.946	ng/ul	96
6) Benzaldehyde	7.331	77	40435m	20.875	ng/ul	
8) Phenol	7.384	94	56512	17.935	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.607	93	43689	18.327	ng/ul	95
12) 2-Chlorophenol	7.760	128	42042	18.836	ng/ul	97
13) 2-Methylphenol	8.641	108	41861	17.836	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.711	45	63544	18.473	ng/ul	99
16) Acetophenone	9.029	105	69114	18.205	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.999	70	39898	18.288	ng/ul	98
18) 4-Methylphenol	8.970	108	45776	18.240	ng/ul	98
19) Hexachloroethane	9.287	117	17328	18.381	ng/ul	95
22) Nitrobenzene	9.416	77	58453	18.838	ng/ul	98
23) Isophorone	9.934	82	109619	18.184	ng/ul	98
25) 2-Nitrophenol	10.133	139	25237	18.253	ng/ul	95
26) 2,4-Dimethylphenol	10.180	107	52230	18.476	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.409	93	60374	18.141	ng/ul	98
29) 2,4-Dichlorophenol	10.674	162	40679	18.246	ng/ul	98
30) Naphthalene	11.073	128	138472	18.154	ng/ul	99
32) 4-Chloroaniline	11.185	127	59683	17.939	ng/ul	98
33) Hexachlorobutadiene	11.338	225	27056	17.594	ng/ul	99
34) Caprolactam	11.949	113	15981m	18.233	ng/ul	
35) 4-Chloro-3-methylphenol	12.301	107	51199	19.117	ng/ul	96

SJ 11/30/21

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.666	142	95206	18.350	ng/ul	100
37) 1-Methylnaphthalene	12.883	142	97508	18.268	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.030	216	55910	18.056	ng/ul	99
40) Hexachlorocyclopentadiene	12.995	237	26905	21.496	ng/ul	97
41) 2,4,6-Trichlorophenol	13.271	196	34657	17.835	ng/ul	96
42) 2,4,5-Trichlorophenol	13.353	196	37464	18.411	ng/ul	94
43) 1,1'-Biphenyl	13.659	154	131101	17.796	ng/ul	97
44) 2-Chloronaphthalene	13.711	162	105310	17.970	ng/ul	98
45) 2-Nitroaniline	13.917	65	37675	18.576	ng/ul	95
47) Dimethylphthalate	14.270	163	137618	17.915	ng/ul	98
48) 2,6-Dinitrotoluene	14.405	165	29065	18.012	ng/ul	90
50) Acenaphthylene	14.557	152	171082	18.094	ng/ul	99
51) 3-Nitroaniline	14.740	138	30921	19.386	ng/ul	98
52) Acenaphthene	14.892	153	112217	17.996	ng/ul	99
53) 2,4-Dinitrophenol	14.957	184	14521	16.281	ng/ul	93
55) 4-Nitrophenol	15.057	109	20160	18.918	ng/ul	93
56) Dibenzofuran	15.227	168	162567	18.075	ng/ul	98
57) 2,4-Dinitrotoluene	15.198	165	42404	18.399	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.456	232	28451	17.805	ng/ul	93
59) Diethylphthalate	15.621	149	144153	17.877	ng/ul	98
61) Fluorene	15.874	166	130438	18.106	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.856	204	67490	17.383	ng/ul	98
63) 4-Nitroaniline	15.903	138	31415	20.239	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.962	198	22150	16.873	ng/ul	99
67) N-Nitrosodiphenylamine	16.073	169	114744	18.170	ng/ul	99
68) 4-Bromophenyl-phenylether	16.755	248	42404	17.936	ng/ul	93
69) Hexachlorobenzene	16.878	284	44314	18.383	ng/ul	97
70) Atrazine	17.013	200	48280	18.192	ng/ul	100
71) Pentachlorophenol	17.231	266	20364	19.064	ng/ul	99
72) Phenanthrene	17.619	178	220434	18.099	ng/ul	99
74) Anthracene	17.713	178	222274	18.376	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.635	216	57689	17.930	ng/uL	96
76) Pentachlorobenzene	15.145	250	53745	17.927	ng/uL	99
77) Carbazole	17.983	167	193752	18.248	ng/ul	98
78) Di-n-butylphthalate	18.506	149	253168	18.493	ng/ul	99
80) Fluoranthene	19.622	202	267938	18.266	ng/ul	98
82) Pyrene	19.986	202	259657	18.096	ng/ul	96
83) Butylbenzylphthalate	20.844	149	110327	18.494	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.761	252	83699	18.213	ng/ul	98
85) Benzo(a)anthracene	21.855	228	244175	18.239	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.720	149	156347	18.213	ng/ul	99
87) Chrysene	21.925	228	229996	17.883	ng/ul	99
89) Di-n-octyl phthalate	22.977	149	270058	18.719	ng/ul	100
90) Benzo(b)fluoranthene	24.182	252	240941	17.928	ng/ul	98
91) Benzo(k)fluoranthene	24.258	252	227077	18.006	ng/ul	99
93) Benzo(a)pyrene	25.110	252	233889	18.243	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.182	276	257772	17.967	ng/ul	96
95) Dibenzo(a,h)anthracene	29.229	278	218662	17.965	ng/ul	98
96) Benzo(g,h,i)perylene	30.392	276	215066	17.817	ng/ul	98

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