Quantitation Report (QT Reviewed)

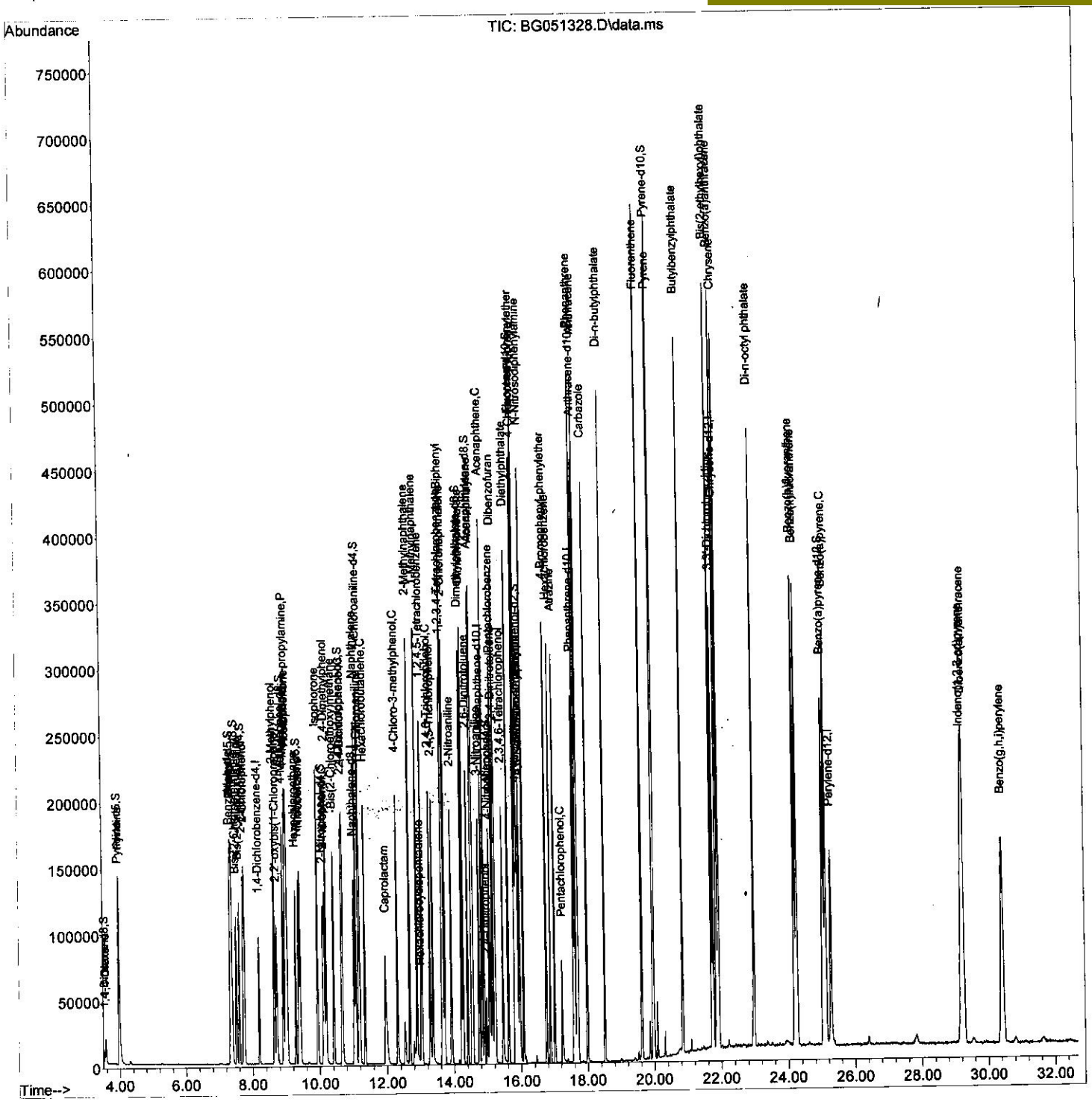
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051328.D
Acq On : 3 Dec 2021 13:57
Operator : CG/JU
Sample : PB141072BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 03 14:58:02 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
ClientSampleId :
SLCS072

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



Quantitation Report (Qedit)

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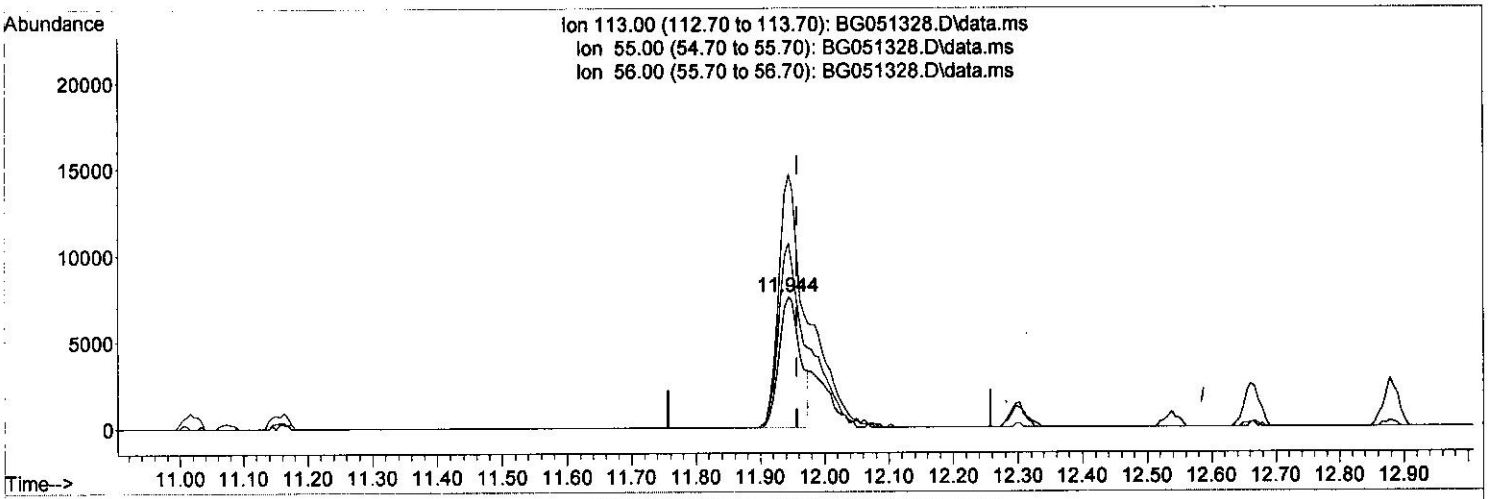

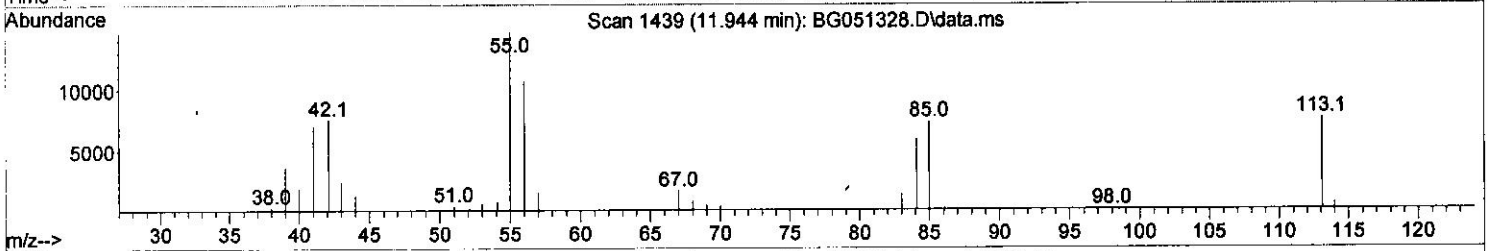

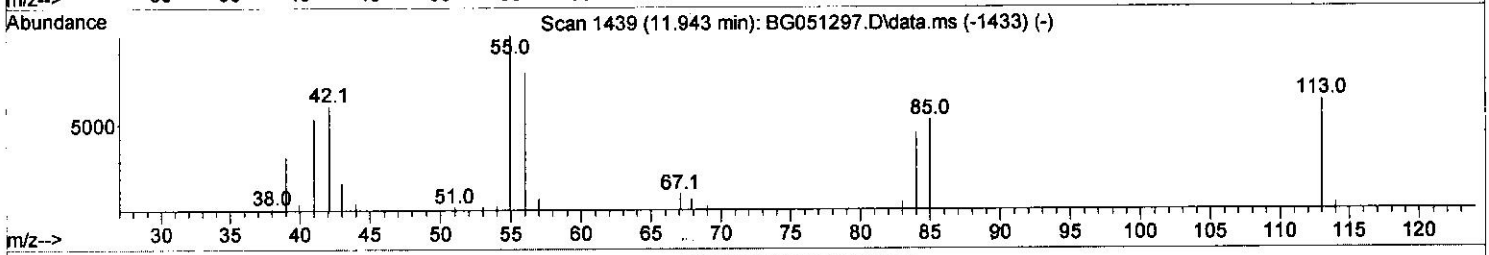

TIC: BG051328.D\data.ms

(34) Caprolactam

11.944min (-0.014) 23.29 ng/ul

response 17410

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	193.08
56.00	136.50	141.18
0.00	0.00	0.00

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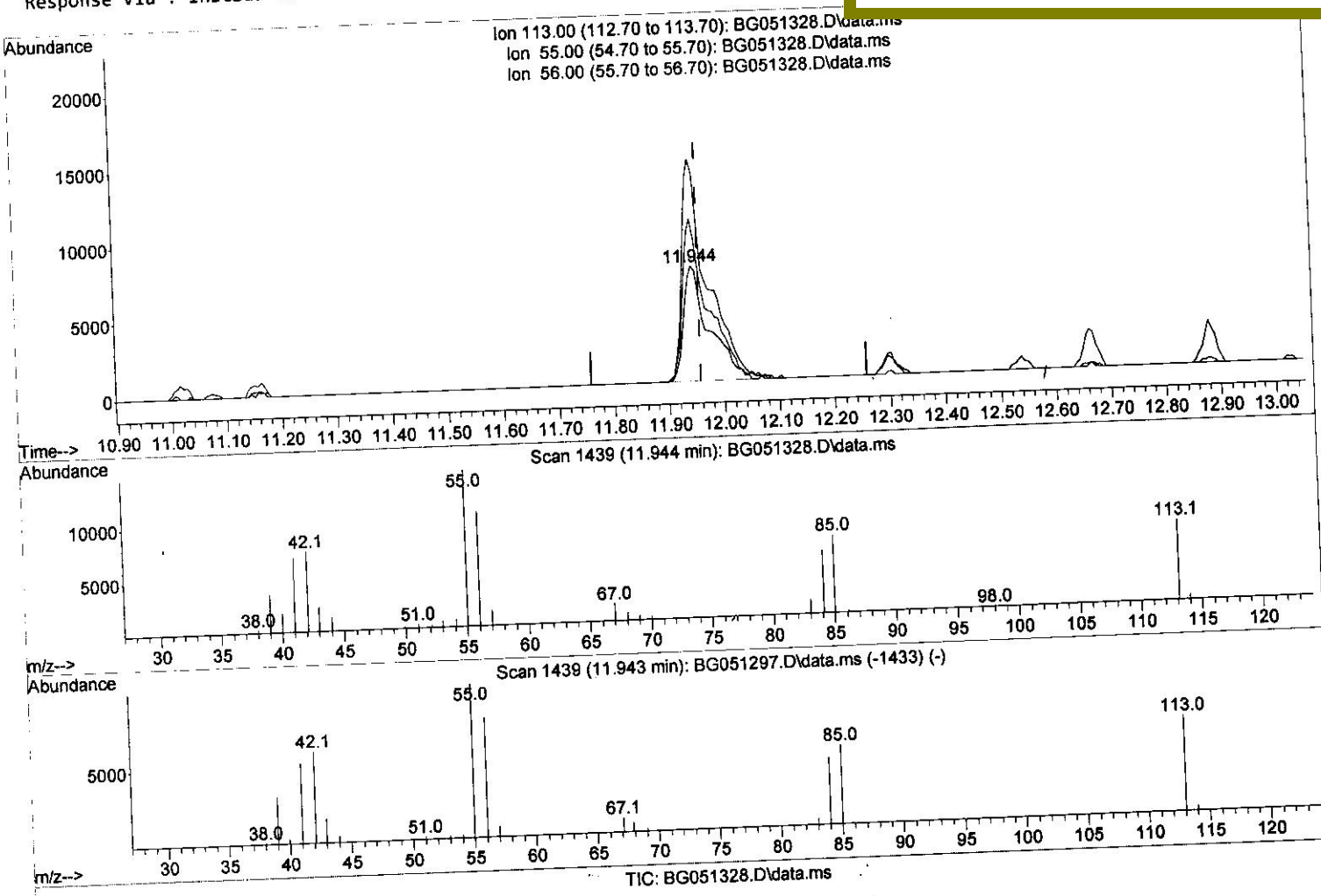

(34) Caprolactam

11.944min (-0.014) 32.62 ng/ul m JU 12/3/21

response 24380

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	193.08
56.00	136.50	141.18
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Dec 03 15:02:01 2021

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Acq On : 3 Dec 2021 13:57
Operator : CG/JU
Sample : PB141072BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 03 14:58:02 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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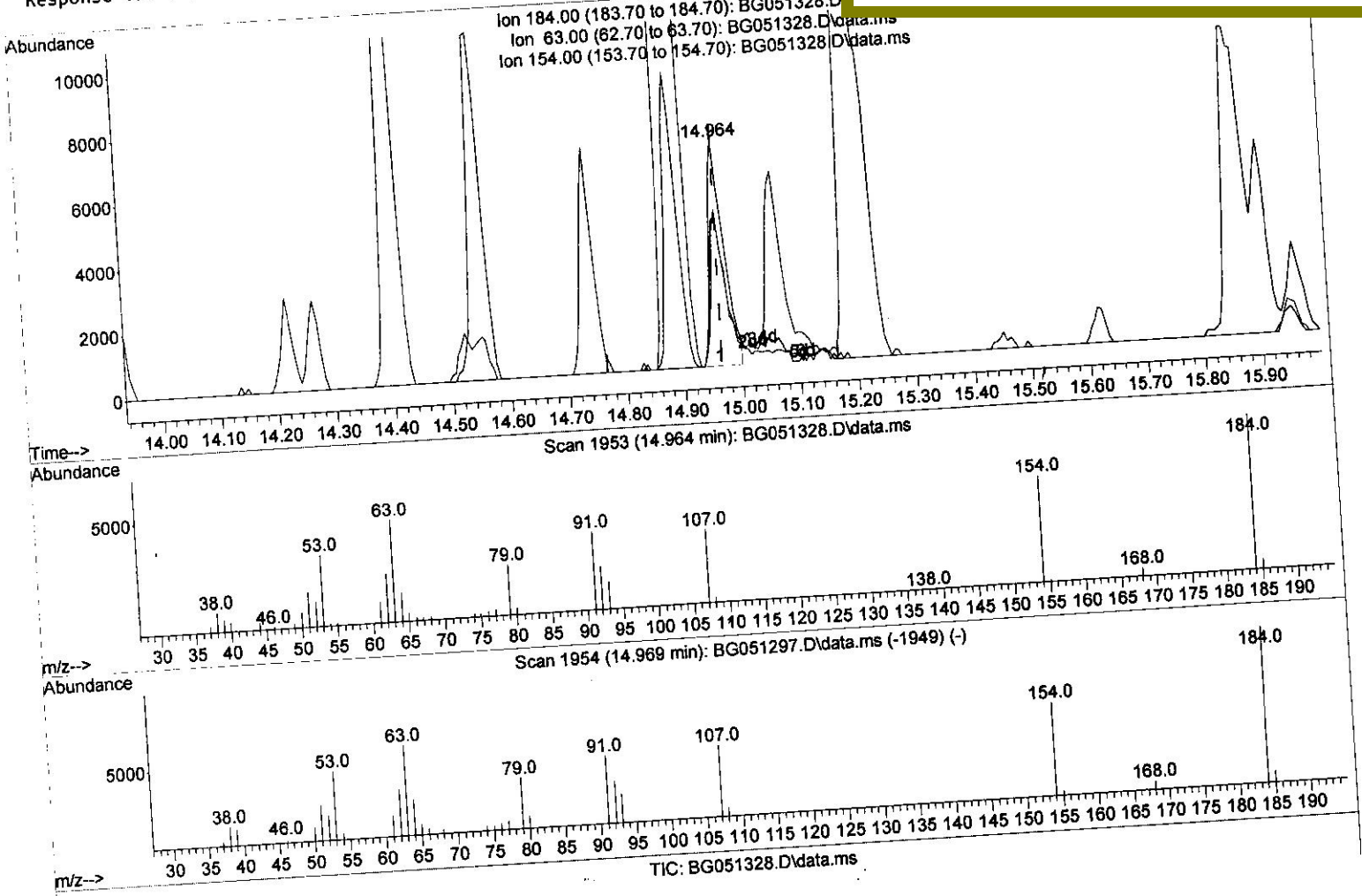
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



(53) 2,4-Dinitrophenol

14.964min (-0.002) 17.77 ng/ul

response 12383

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	66.51
154.00	67.00	69.21
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Dec 03 15:03:50 2021

Quantitation Report (Qedit)

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Data File : BG051328.D
Acq On : 3 Dec 2021 13:57
Operator : CG/JU
Sample : PB141072BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 03 14:58:02 2021
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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
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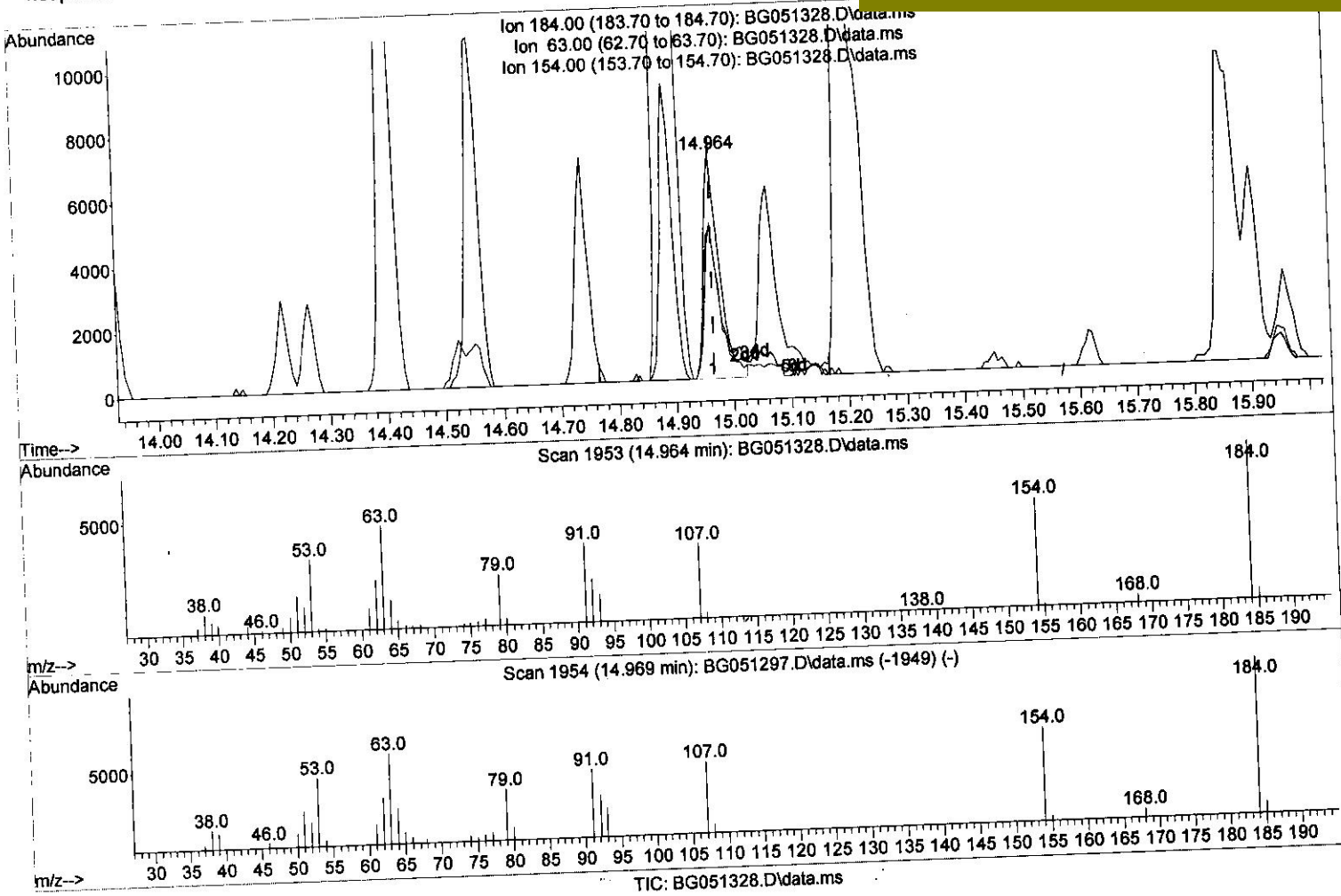

(53) 2,4-Dinitrophenol

14.964min (-0.002) 19.27 ng/ul m

12/3/21

response 13432

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	66.51
154.00	67.00	69.21
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Dec 03 15:04:10 2021

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	26734	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.015	136	119554	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.823	164	77079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	174137	20.000	ng/ul	0.00
79) Chrysene-d12	21.873	240	155499	20.000	ng/ul	0.00
88) Perylene-d12	25.269	264	158142	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.536	96	4804	6.245	ng/uL	0.00
4) Pyridine-d5	3.959	84	66036	29.253	ng/ul	-0.02
7) Phenol-d5	7.355	99	88758	33.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.508	67	55451	33.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	62868	33.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.906	113	69273	32.489	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	33717	33.409	ng/ul	0.00
24) 2-Nitrophenol-d4	10.093	143	38384	33.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	65291	33.802	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	137720	48.729	ng/ul	0.00
46) Dimethylphthalate-d6	14.218	166	199304	33.605	ng/ul	0.00
49) Acenaphthylene-d8	14.523	160	257245	34.397	ng/ul	0.00
54) 4-Nitrophenol-d4	15.046	143	29596	30.829	ng/ul	0.00
60) Fluorene-d10	15.816	176	181554	33.994	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.951	200	32371	30.125	ng/ul	0.00
73) Anthracene-d10	17.672	188	277075	33.269	ng/ul	0.00
81) Pyrene-d10	19.952	212	321567	34.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.034	264	286871	33.966	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.571	88	10133	11.679	ng/uL	98
5) Pyridine	3.982	79	70028	29.812	ng/ul	98
6) Benzaldehyde	7.326	77	56018	33.291	ng/ul	93
8) Phenol	7.378	94	93227	34.059	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.602	93	69833	33.723	ng/ul	96
12) 2-Chlorophenol	7.755	128	64817	33.430	ng/ul	99
13) 2-Methylphenol	8.642	108	68810	33.750	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.712	45	101924	34.108	ng/ul	98
16) Acetophenone	9.024	105	108891	33.017	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.994	70	64107	33.826	ng/ul	97
18) 4-Methylphenol	8.971	108	74165	34.018	ng/ul	97
19) Hexachloroethane	9.276	117	27288	33.321	ng/ul	94
22) Nitrobenzene	9.411	77	93332	35.269	ng/ul	98
23) Isophorone	9.928	82	174905	34.020	ng/ul	99
25) 2-Nitrophenol	10.128	139	39153	33.204	ng/ul	96
26) 2,4-Dimethylphenol	10.181	107	81886	33.965	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.404	93	97521	34.360	ng/ul	98
29) 2,4-Dichlorophenol	10.669	162	63743	33.525	ng/ul	94
30) Naphthalene	11.068	128	216040	33.210	ng/ul	98
32) 4-Chloroaniline	11.180	127	83939	29.584	ng/ul	99
33) Hexachlorobutadiene	11.333	225	42026	32.045	ng/ul	97
34) Caprolactam	11.944	113	24380m	32.616	ng/ul	
35) 4-Chloro-3-methylphenol	12.302	107	78692	34.453	ng/ul	97

12/7/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.661	142	145304	32.839 ng/ul	100
37) 1-Methylnaphthalene	12.878	142	149188	32.772 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.025	216	84206	34.798 ng/ul	99
40) Hexachlorocyclopentadiene	12.990	237	10934	11.179 ng/ul	99
41) 2,4,6-Trichlorophenol	13.266	196	52726	34.722 ng/ul	99
42) 2,4,5-Trichlorophenol	13.354	196	53718	33.781 ng/ul	99
43) 1,1'-Biphenyl	13.659	154	200114	34.760 ng/ul	99
44) 2-Chloronaphthalene	13.706	162	158772	34.670 ng/ul	100
45) 2-Nitroaniline	13.918	65	58725	37.052 ng/ul	93
47) Dimethylphthalate	14.265	163	205126	34.170 ng/ul	99
48) 2,6-Dinitrotoluene	14.406	165	44492	35.283 ng/ul	94
50) Acenaphthylene	14.552	152	252919	34.230 ng/ul	99
51) 3-Nitroaniline	14.740	138	44673	35.840 ng/ul	97
52) Acenaphthene	14.887	153	169587	34.802 ng/ul	95
53) 2,4-Dinitrophenol	14.964	184	13432m	19.271 ng/ul	
55) 4-Nitrophenol	15.058	109	26391	31.690 ng/ul	95
56) Dibenzofuran	15.222	168	238877	33.987 ng/ul	98
57) 2,4-Dinitrotoluene	15.193	165	62786	34.861 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.451	232	41635	33.342 ng/ul	97
59) Diethylphthalate	15.616	149	215298	34.167 ng/ul	100
61) Fluorene	15.869	166	192449	34.183 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.851	204	102255	33.703 ng/ul	98
63) 4-Nitroaniline	15.904	138	46039	37.956 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.963	198	30731	29.654 ng/ul#	98
67) N-Nitrosodiphenylamine	16.068	169	170947	34.291 ng/ul	98
68) 4-Bromophenyl-phenylether	16.750	248	63765	34.166 ng/ul	92
69) Hexachlorobenzene	16.873	284	65403	34.367 ng/ul	97
70) Atrazine	17.008	200	56810	27.115 ng/ul	97
71) Pentachlorophenol	17.232	266	15620	18.523 ng/ul	93
72) Phenanthrene	17.619	178	328470	34.163 ng/ul	99
74) Anthracene	17.708	178	319438	33.453 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.630	216	87240	34.347 ng/ul	99
76) Pentachlorobenzene	15.146	250	77512	32.752 ng/ul	98
77) Carbazole	17.984	167	295617	35.269 ng/ul	98
78) Di-n-butylphthalate	18.507	149	373747	34.582 ng/ul	99
80) Fluoranthene	19.617	202	400355	34.644 ng/ul	98
82) Pyrene	19.981	202	392314	34.705 ng/ul	96
83) Butylbenzylphthalate	20.839	149	165633	35.244 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.762	252	122208	33.755 ng/ul	97
85) Benzo(a)anthracene	21.856	228	360779	34.207 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.715	149	236801	35.016 ng/ul	99
87) Chrysene	21.926	228	345752	34.125 ng/ul	99
89) Di-n-octyl phthalate	22.972	149	407072	35.531 ng/ul	100
90) Benzo(b)fluoranthene	24.182	252	360115	33.742 ng/ul	99
91) Benzo(k)fluoranthene	24.259	252	348432	34.791 ng/ul	99
93) Benzo(a)pyrene	25.117	252	344234	33.809 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.188	276	393819	34.565 ng/ul	96
95) Dibenzo(a,h)anthracene	29.241	278	331408	34.286 ng/ul	98
96) Benzo(g,h,i)perylene	30.422	276	329784	34.402 ng/ul	96

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