Quantitation Report (QT Reviewed)

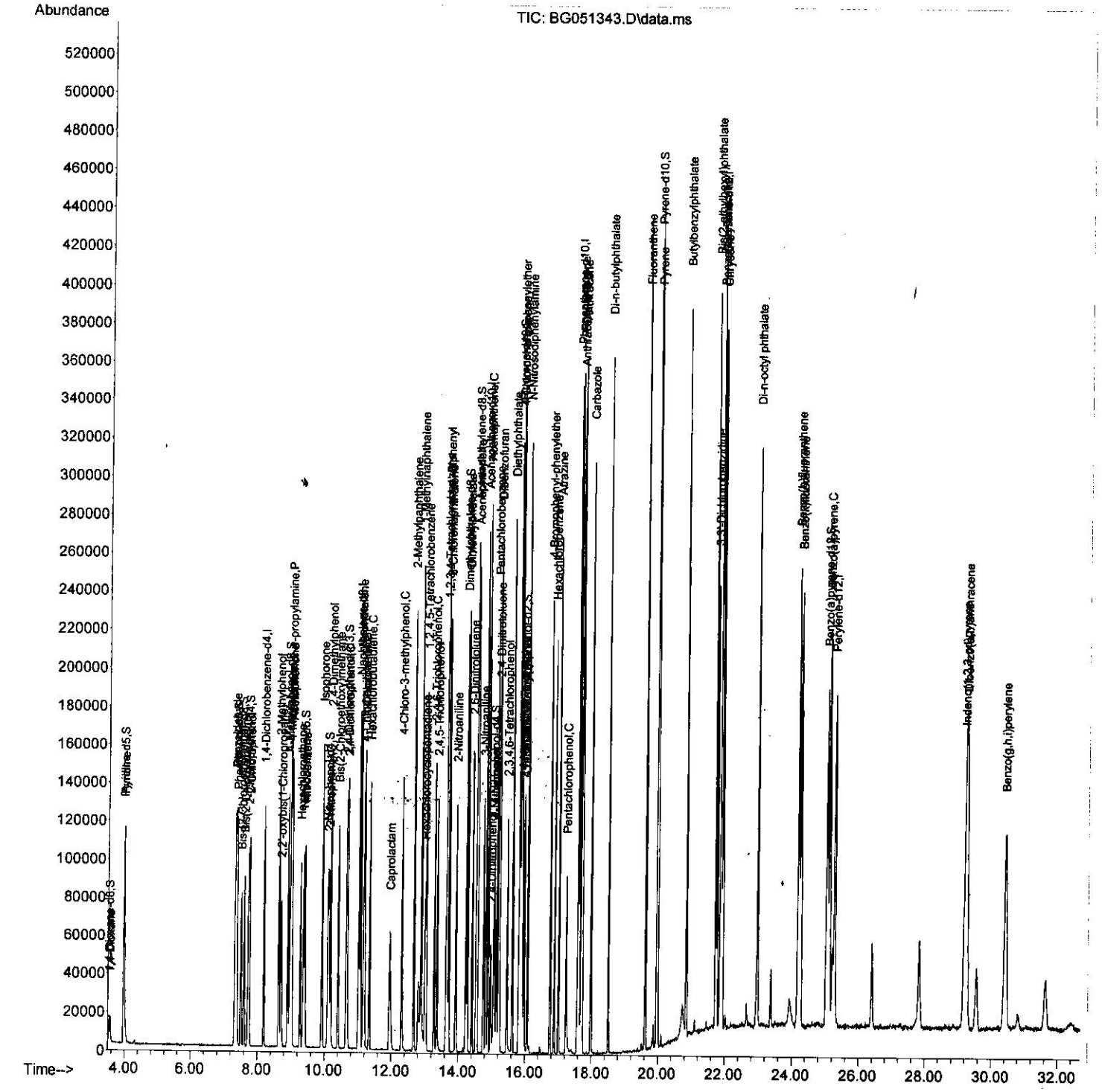
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051343.D
Acq On : 4 Dec 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 04 02:28:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



SFAM-EPA-BG112321.M Sat Dec 04 02:31:48 2021

Quantitation Report (Qedit)

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Data File : BG051343.D
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Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 04 02:28:16 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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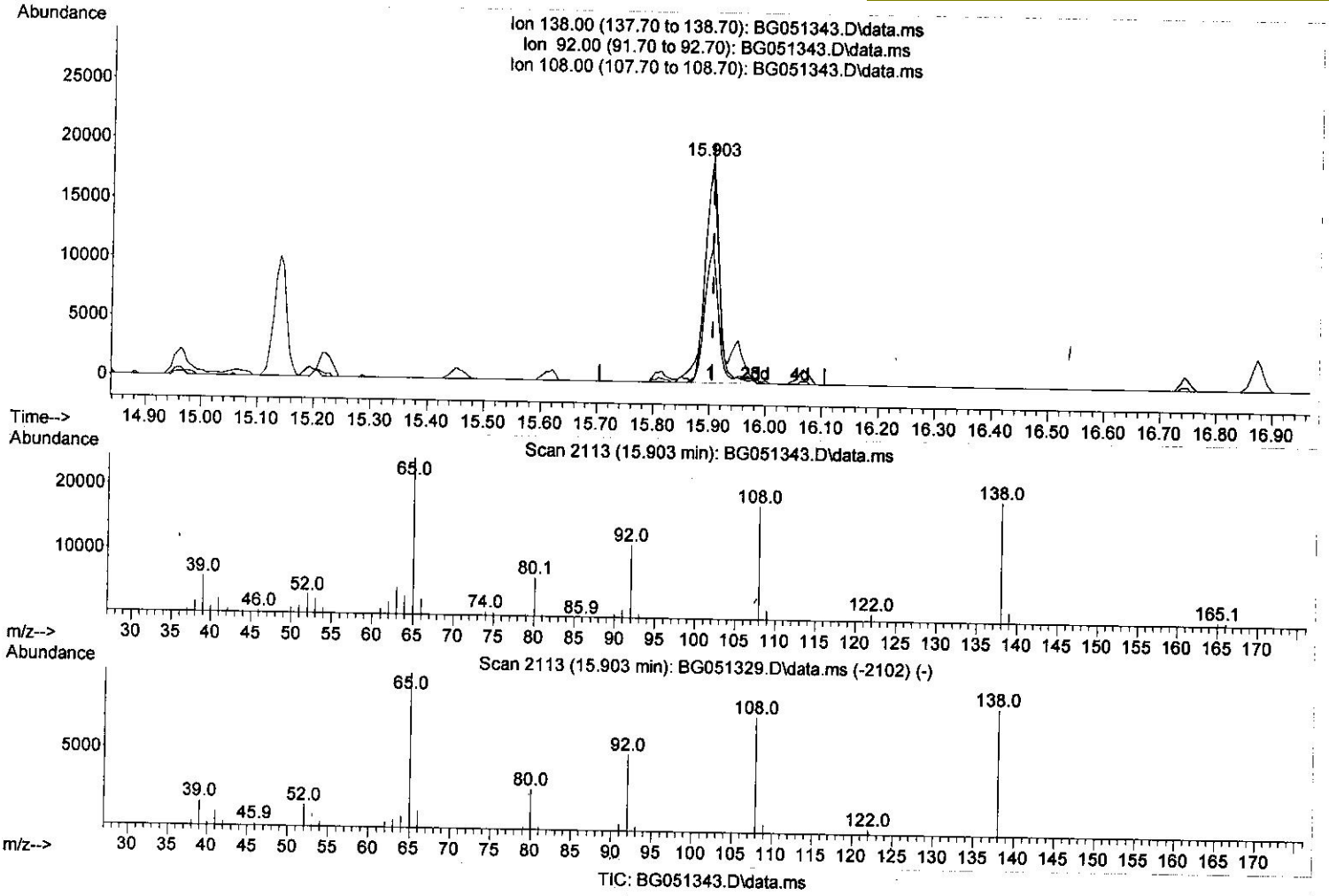

TIC: BG051343.D\data.ms

(63) 4-Nitroaniline

15.903min (-0.003) 21.90 ng/ul

response 33465

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	60.50
108.00	90.70	94.26
0.00	0.00	0.00

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LabSampleId :
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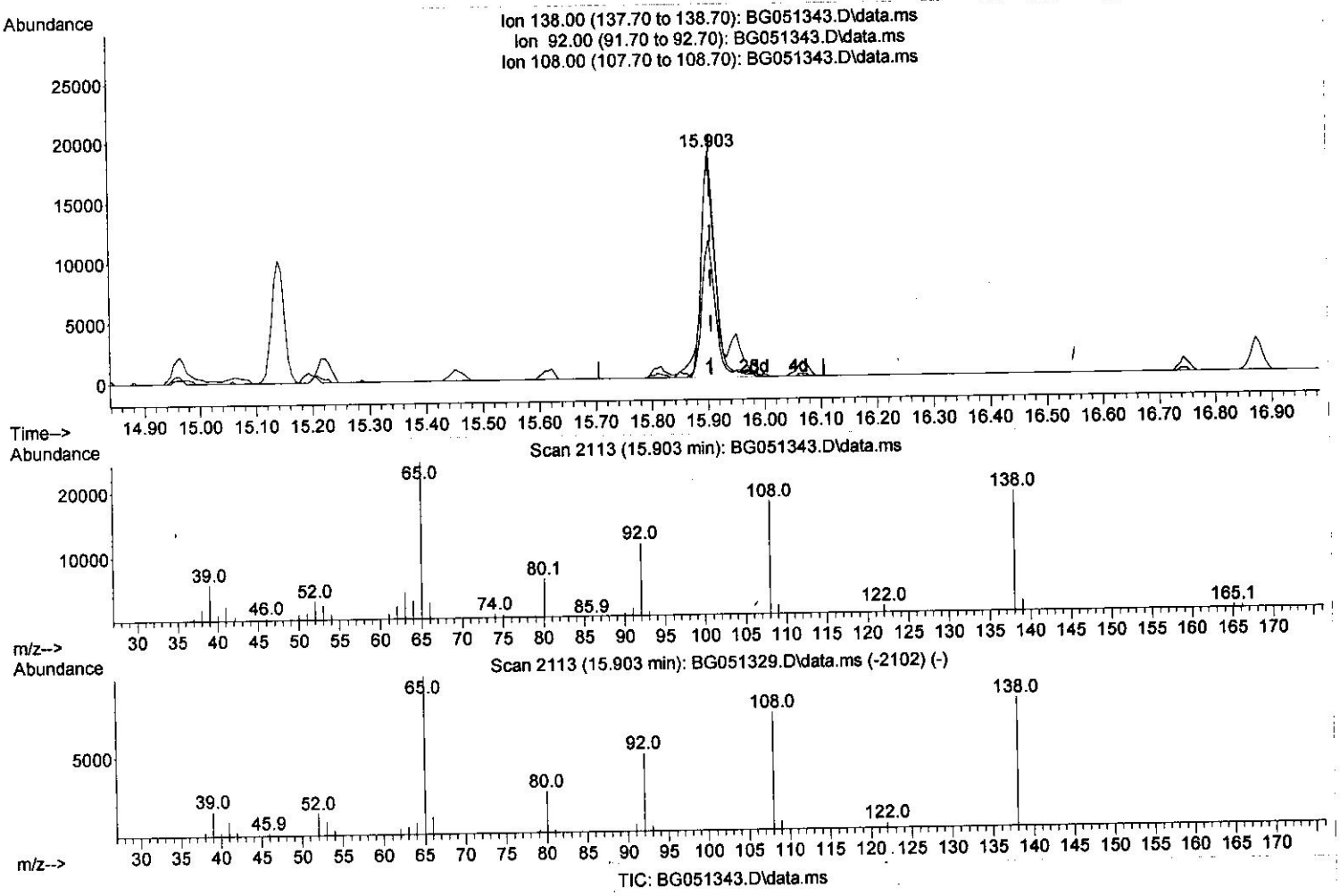

TIC: BG051343.D\data.ms

(63) 4-Nitroaniline

15.903min (-0.003) 22.00 ng/ul m JU 12/3/21

response 33609

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	60.50
108.00	90.70	94.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051343.D
Acq On : 4 Dec 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 04 02:28:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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Instrument :
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LabSampleId :
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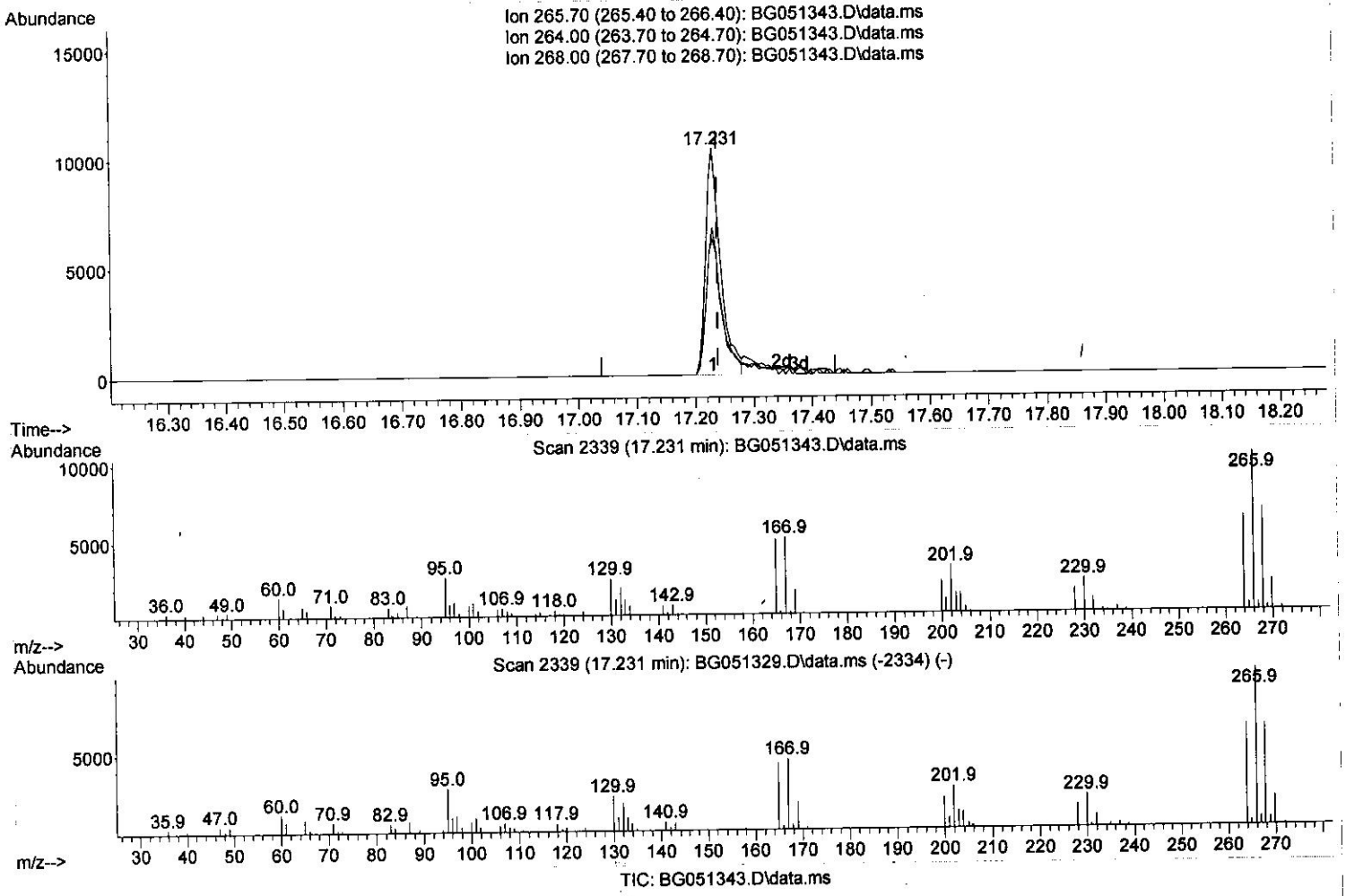

(71) Pentachlorophenol (C)

17.231min (-0.009) 17.82 ng/ul

response 18281

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	59.92
268.00	63.80	64.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Acq On : 4 Dec 2021 00:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

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BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

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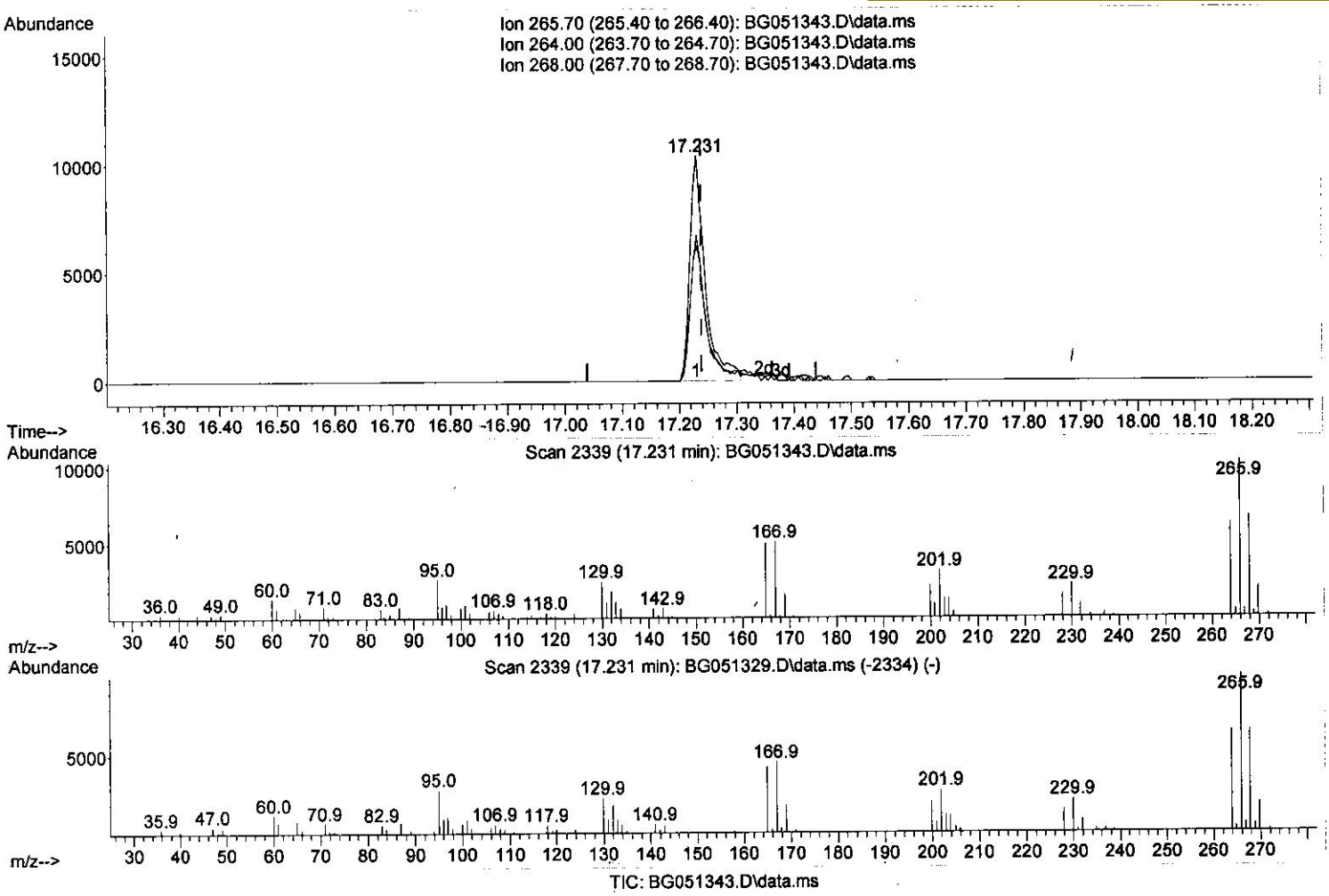

(71) Pentachlorophenol (C)

17.231min (-0.009) 18.91 ng/ul m

response 19394

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	59.92
268.00	63.80	64.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	34608	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.020	136	150736	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	97090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	211828	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	184149	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	184684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	7523	7.554	ng/uL	-0.01
4) Pyridine-d5	3.964	84	54147	18.529	ng/ul	-0.01
7) Phenol-d5	7.354	99	63470	18.556	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	40635	18.916	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	46692	18.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	50875	18.432	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	24642	19.366	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	28969	20.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	47904	19.670	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	67186	18.854	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	142375	19.058	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	189295	20.095	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	18798	15.545	ng/ul	0.00
60) Fluorene-d10	15.815	176	128235	19.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	20344	15.564	ng/ul	0.00
73) Anthracene-d10	17.671	188	197605	19.505	ng/ul	0.00
81) Pyrene-d10	19.951	212	220295	19.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	189517	19.214	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	7444	6.628	ng/uL	88
5) Pyridine	3.982	79	57190	18.807	ng/ul	98
6) Benzaldehyde	7.325	77	47324	21.726	ng/ul	92
8) Phenol	7.384	94	67165	18.955	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.601	93	51827	19.333	ng/ul	91
12) 2-Chlorophenol	7.754	128	47880	19.076	ng/ul	99
13) 2-Methylphenol	8.641	108	49128	18.614	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.706	45	75417	19.496	ng/ul	97
16) Acetophenone	9.023	105	78817	18.461	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.993	70	46571	18.982	ng/ul	98
18) 4-Methylphenol	8.970	108	53419	18.928	ng/ul	98
19) Hexachloroethane	9.275	117	20085	18.945	ng/ul	91
22) Nitrobenzene	9.411	77	66998	20.081	ng/ul	97
23) Isophorone	9.928	82	126155	19.462	ng/ul	98
25) 2-Nitrophenol	10.127	139	28759	19.344	ng/ul	99
26) 2,4-Dimethylphenol	10.180	107	60010	19.742	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.404	93	70124	19.596	ng/ul	98
29) 2,4-Dichlorophenol	10.674	162	47086	19.641	ng/ul	99
30) Naphthalene	11.067	128	158316	19.302	ng/ul	98
32) 4-Chloroaniline	11.179	127	67977	19.002	ng/ul	98
33) Hexachlorobutadiene	11.332	225	30658	18.541	ng/ul	96
34) Caprolactam	11.943	113	17773	18.858	ng/ul	93
35) 4-Chloro-3-methylphenol	12.301	107	56183	19.510	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.660	142	107443	19.259	ng/ul	97
37) 1-Methylnaphthalene	12.877	142	108544	18.912	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.024	216	60595	19.880	ng/ul	98
40) Hexachlorocyclopentadiene	12.989	237	22677	18.407	ng/ul	97
41) 2,4,6-Trichlorophenol	13.271	196	37439	19.573	ng/ul	98
42) 2,4,5-Trichlorophenol	13.353	196	36910	18.427	ng/ul	98
43) 1,1'-Biphenyl	13.659	154	144133	19.876	ng/ul	98
44) 2-Chloronaphthalene	13.706	162	114484	19.846	ng/ul	99
45) 2-Nitroaniline	13.917	65	41845	20.960	ng/ul	93
47) Dimethylphthalate	14.264	163	143199	18.937	ng/ul	100
48) 2,6-Dinitrotoluene	14.405	165	31092	19.575	ng/ul	97
50) Acenaphthylene	14.552	152	182513	19.610	ng/ul	99
51) 3-Nitroaniline	14.740	138	32686	20.819	ng/ul	90
52) Acenaphthene	14.887	153	120619	19.651	ng/ul	96
53) 2,4-Dinitrophenol	14.963	184	15687	17.868	ng/ul#	86
55) 4-Nitrophenol	15.063	109	17124	16.324	ng/ul	90
56) Dibenzofuran	15.221	168	170415	19.249	ng/ul	96
57) 2,4-Dinitrotoluene	15.198	165	42717	18.829	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.451	232	27045	17.194	ng/ul	97
59) Diethylphthalate	15.615	149	152695	19.238	ng/ul	99
61) Fluorene	15.868	166	136294	19.219	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.850	204	71509	18.711	ng/ul	94
63) 4-Nitroaniline	15.903	138	33609m	21.997	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.962	198	20085	15.933	ng/ul#	97
67) N-Nitrosodiphenylamine	16.067	169	121461	20.029	ng/ul	98
68) 4-Bromophenyl-phenylether	16.749	248	44001	19.381	ng/ul	92
69) Hexachlorobenzene	16.878	284	44881	19.387	ng/ul	97
70) Atrazine	17.008	200	51008	20.014	ng/ul	96
71) Pentachlorophenol	17.231	266	19394m	18.906	ng/ul	
72) Phenanthrene	17.619	178	229383	19.612	ng/ul	99
74) Anthracene	17.707	178	228598	19.680	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.629	216	62619	20.267	ng/uL	96
76) Pentachlorobenzene	15.139	250	58013	20.151	ng/uL	98
77) Carbazole	17.983	167	205804	20.185	ng/ul	99
78) Di-n-butylphthalate	18.500	149	262080	19.935	ng/ul	99
80) Fluoranthene	19.616	202	277366	20.267	ng/ul	97
82) Pyrene	19.981	202	268419	20.051	ng/ul	97
83) Butylbenzylphthalate	20.838	149	110610	19.874	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.761	252	82525	19.248	ng/ul	98
85) Benzo(a)anthracene	21.855	228	246182	19.710	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.714	149	160229	20.007	ng/ul	99
87) Chrysene	21.925	228	232950	19.414	ng/ul	99
89) Di-n-octyl phthalate	22.971	149	272445	20.363	ng/ul	100
90) Benzo(b)fluoranthene	24.187	252	237384	19.046	ng/ul	99
91) Benzo(k)fluoranthene	24.252	252	227395	19.442	ng/ul	99
93) Benzo(a)pyrene	25.110	252	229791	19.325	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.187	276	255840	19.227	ng/ul	99
95) Dibenzo(a,h)anthracene	29.240	278	217201	19.241	ng/ul	97
96) Benzo(g,h,i)perylene	30.421	276	215136	19.217	ng/ul	98

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

JU 12/7/21