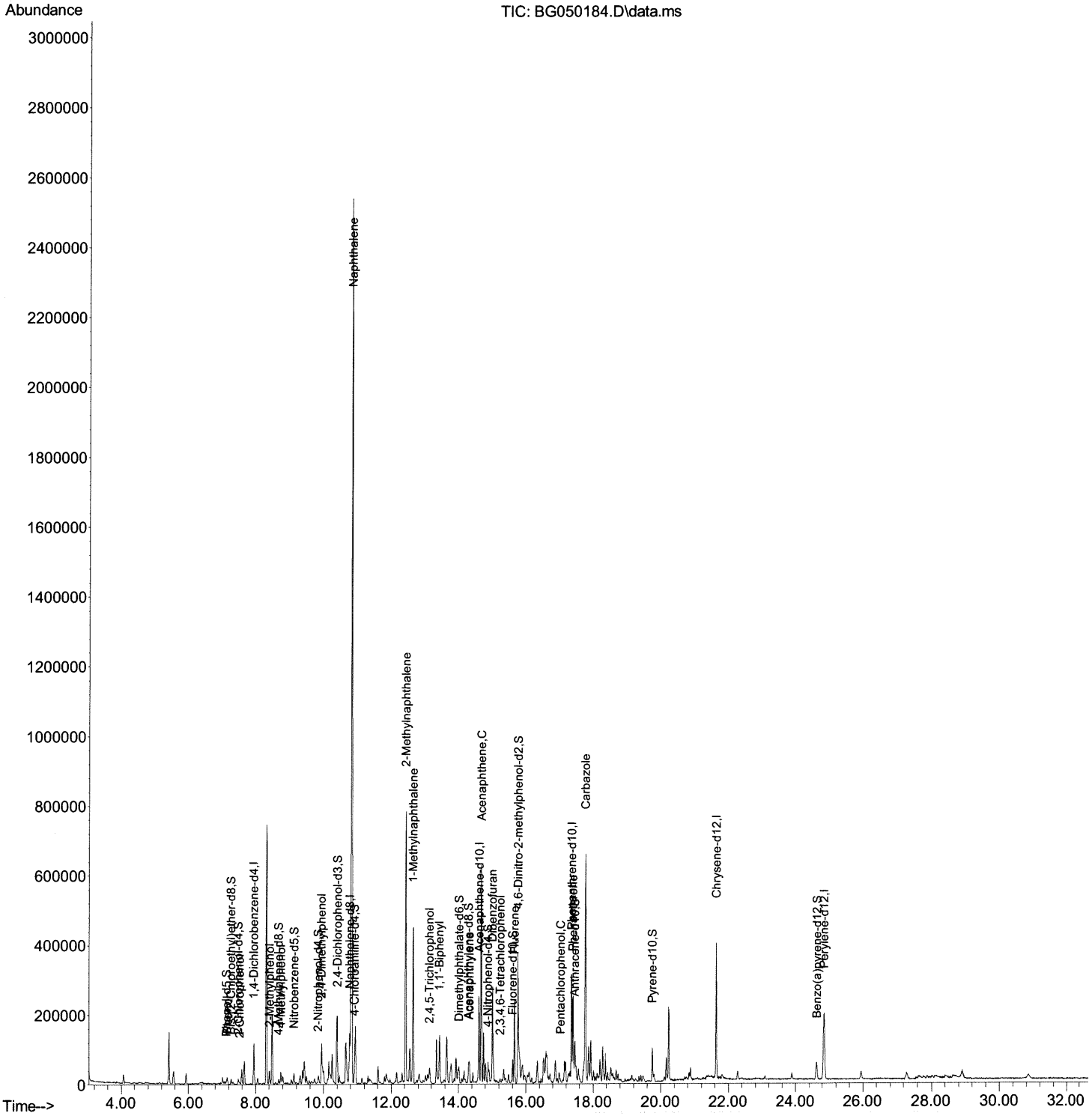
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050184.D
Acq On : 8 Sep 2021 3:32
Operator : CG/JU
Sample : M3608-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 08 09:33:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL

Manual Integrations APPROVED
mohammad
9/9/2021 8:40:41 AM



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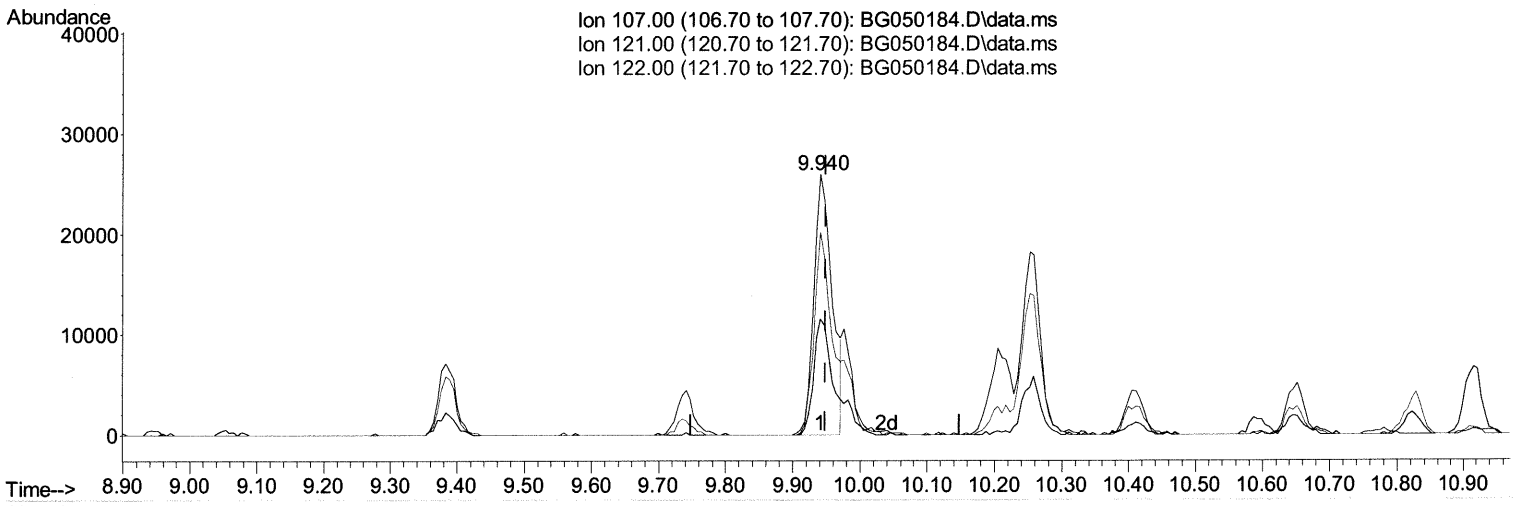

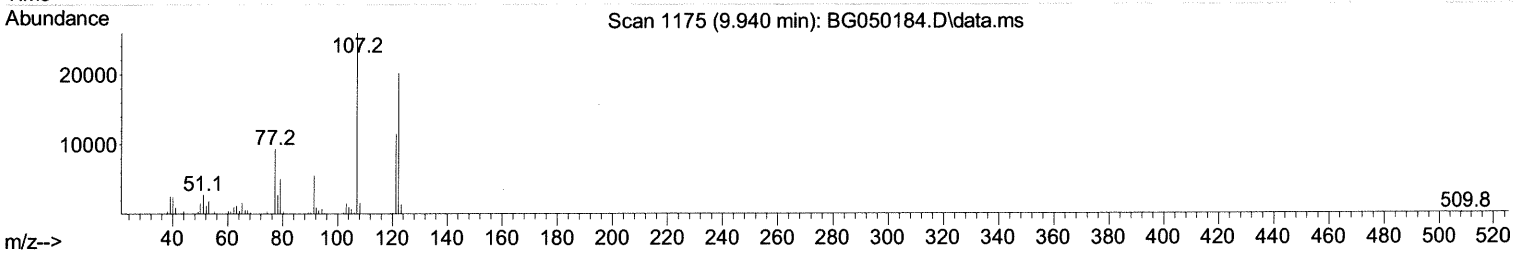

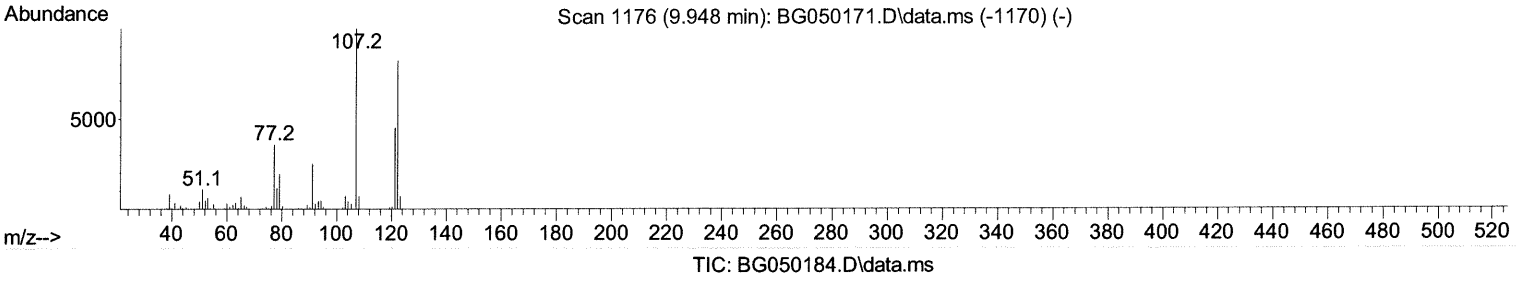

TIC: BG050184.D\data.ms

(26) 2,4-Dimethylphenol

9.940min (-0.007) 19.14 ng/ul

response 49183

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	44.48
122.00	65.80	77.86
0.00	0.00	0.00

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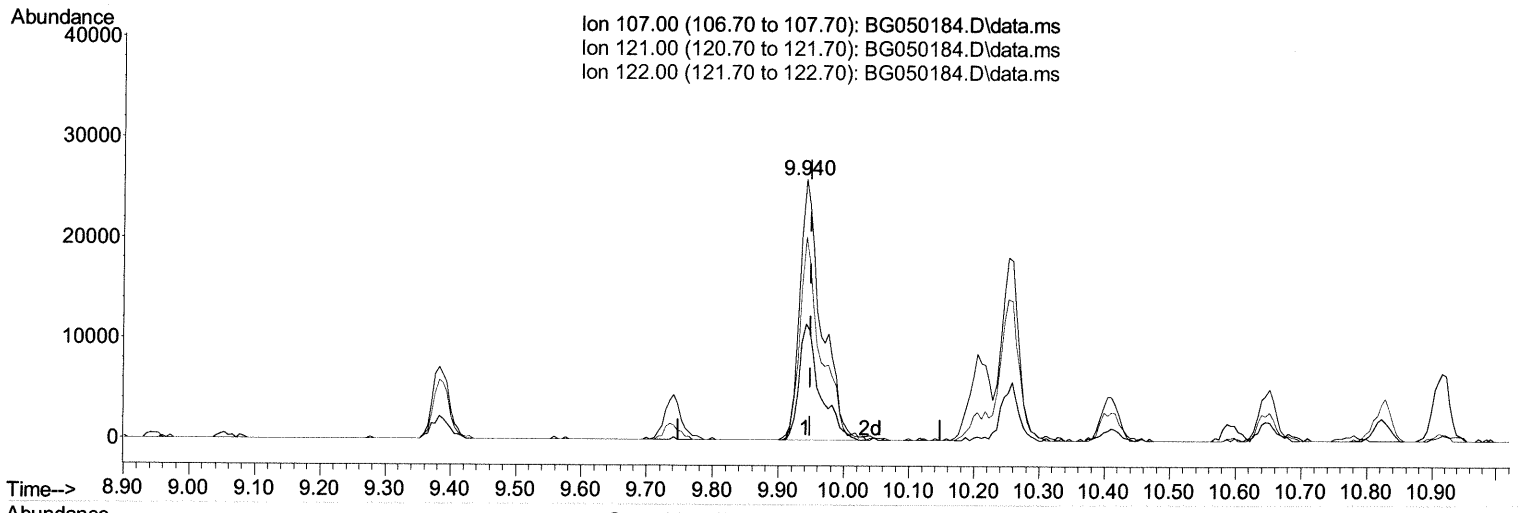
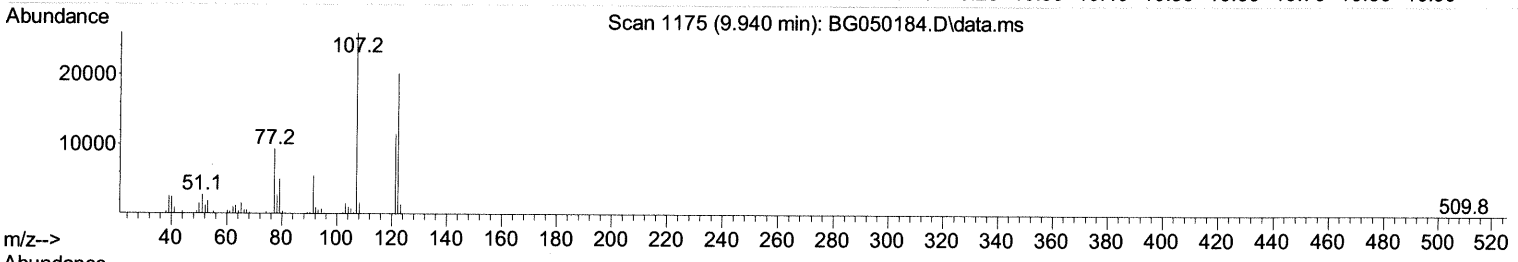
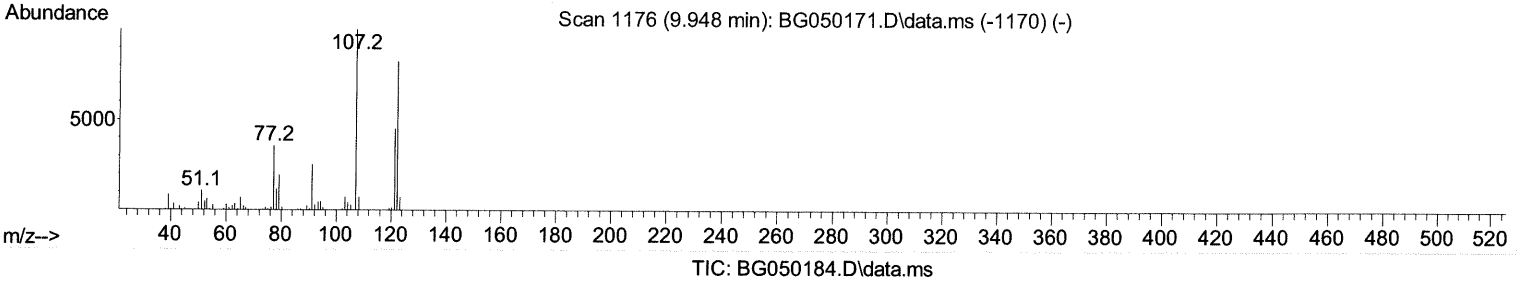
mohammad
9/9/2021 8:40:41 AM







TIC: BG050184.D\data.ms

(26) 2,4-Dimethylphenol

9.940min (-0.007) 23.52 ng/ul m 09/10/2154

response 60420

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	44.48
122.00	65.80	77.86
0.00	0.00	0.00

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ClientSampleId : DBKJ8DL

Manual Integrations APPROVED
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9/9/2021 8:40:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	33771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	131125	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.611	164	84327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.360	188	181324	20.000	ng/ul	0.00
79) Chrysene-d12	21.631	240	239547	20.000	ng/ul	0.00
88) Perylene-d12	24.844	264	200803	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.132	99	3444	1.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	6568	4.289	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.485	132	6688	3.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.677	113	4895	2.374	ng/ul	0.00
21) Nitrobenzene-d5	9.130	128	4793	5.325	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	6971	6.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	11264	5.393	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	6306	2.450	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	30585	4.803	ng/ul	0.00
49) Acenaphthylene-d8	14.299	160	35506	4.683	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.869	143	880	1.145	ng/ul	0.02
60) Fluorene-d10	15.603	176	25903	4.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	33165	30.322	ng/ul	0.01
73) Anthracene-d10	17.460	188	41561	5.106	ng/ul	0.00
81) Pyrene-d10	19.751	212	50898	4.266	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	48948	4.605	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.162	94	4097	1.587	ng/ul	94
12) 2-Chlorophenol	7.520	128	2173	1.025	ng/ul#	78
13) 2-Methylphenol	8.413	108	13844	6.661	ng/ul	98
18) 4-Methylphenol	8.748	108	14265	7.227	ng/ul	97
26) 2,4-Dimethylphenol	9.940	107	60420m>	23.517	ng/ul >	09/10/21 JU
30) Naphthalene	10.827	128	2150591	357.109	ng/ul#	94
36) 2-Methylnaphthalene	12.431	142	361905	81.265	ng/ul	97
37) 1-Methylnaphthalene	12.649	142	198574	46.437	ng/ul	96
42) 2,4,5-Trichlorophenol	13.136	196	9119	5.415	ng/ul	86
43) 1,1'-Biphenyl	13.436	154	69671	11.444	ng/ul	96
50) Acenaphthylene	14.329	152	7781	1.098	ng/ul#	82
52) Acenaphthene	14.675	153	261767	51.846	ng/ul	98
56) Dibenzofuran	15.010	168	171090	24.630	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.239	232	1467	1.150	ng/ul#	72
61) Fluorene	15.656	166	109295	18.767	ng/ul	98
71) Pentachlorophenol	17.031	266	2701	4.047	ng/ul	93
72) Phenanthrene	17.407	178	146877	15.882	ng/ul	98
77) Carbazole	17.771	167	419336	50.723	ng/ul	99

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