

Quantitation Report (LSC Reviewed)

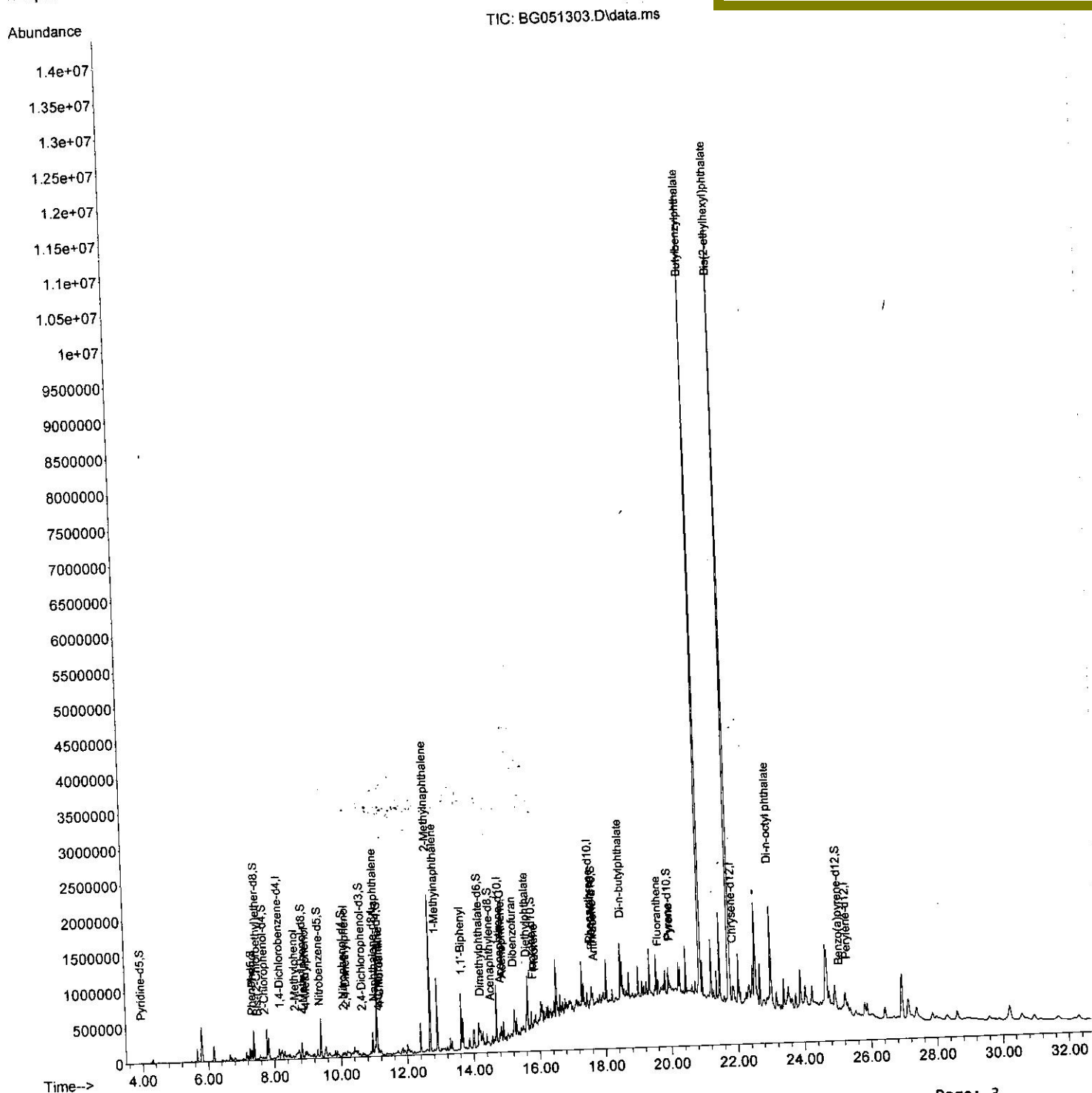
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051303.D
 Acq On : 2 Dec 2021 14:14
 Operator : CG/JU
 Sample : M4868-11DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BGKP6DL

Quant Time: Dec 02 15:12:53 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

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/02/2021
 Supervised By : mohammad ahmed 12/05/2021



Quantitation Report (Qedit)

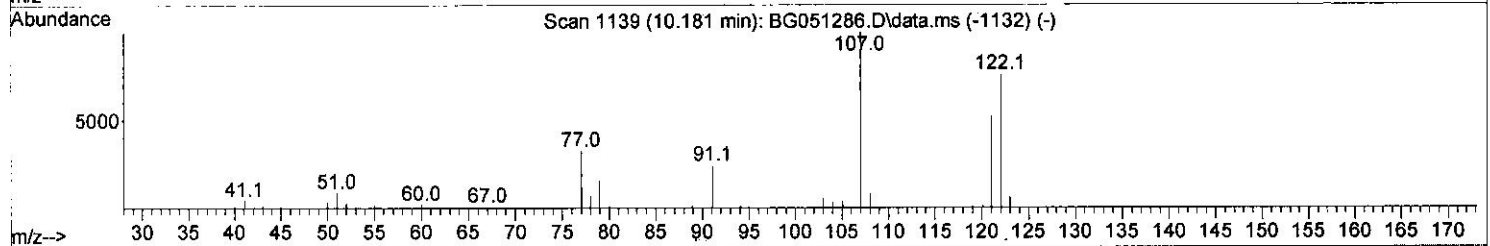
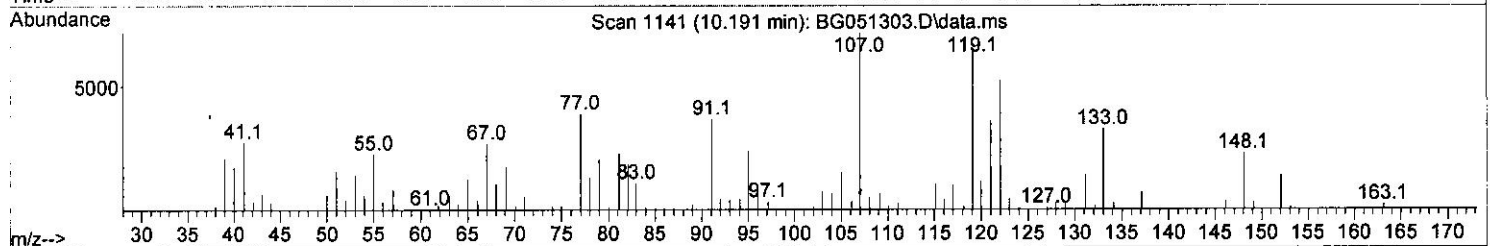
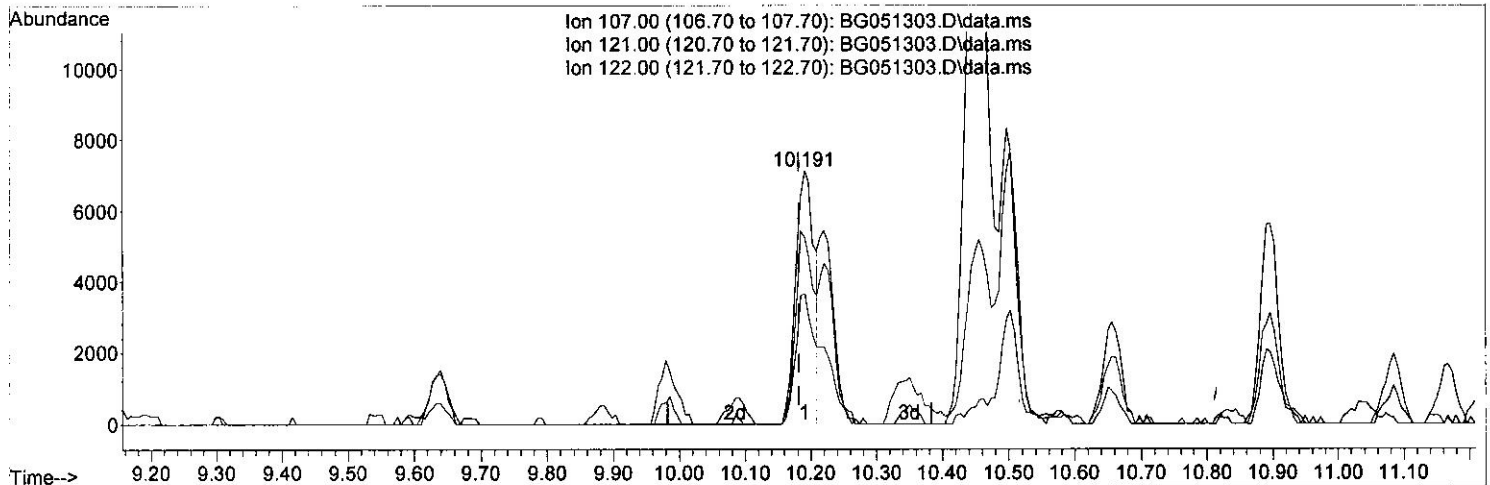
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(26) 2,4-Dimethylphenol

10.191min (+ 0.008) 5.84 ng/ul

response 14073

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.19
122.00	79.60	73.54
0.00	0.00	0.00

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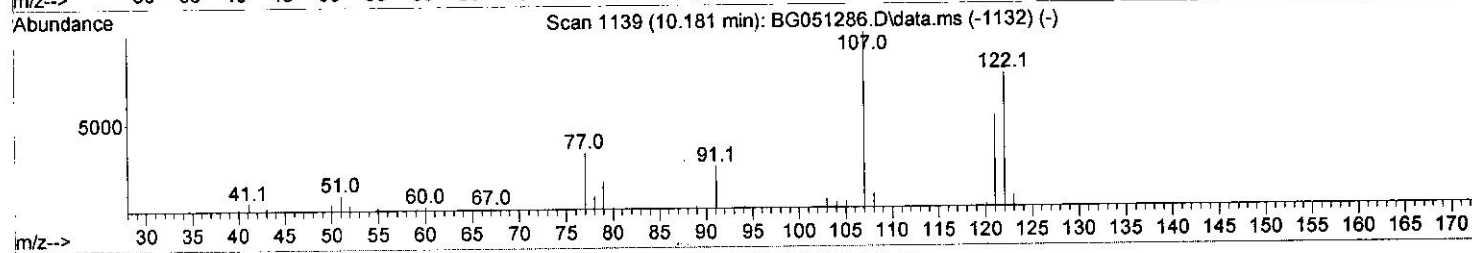
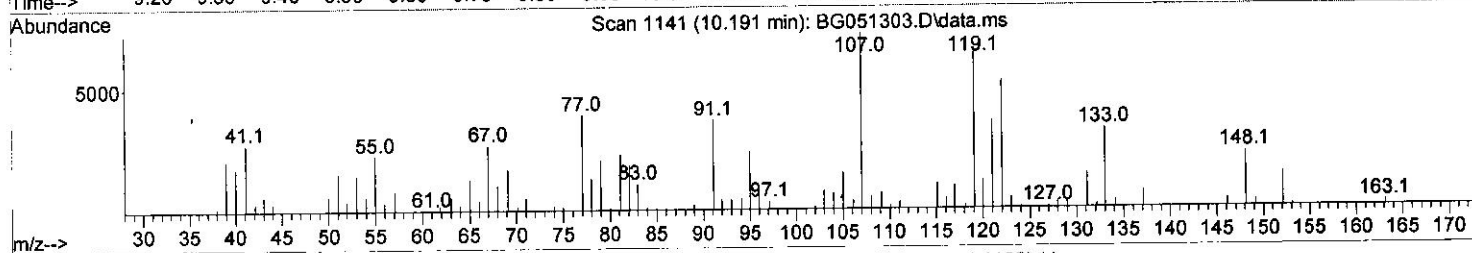
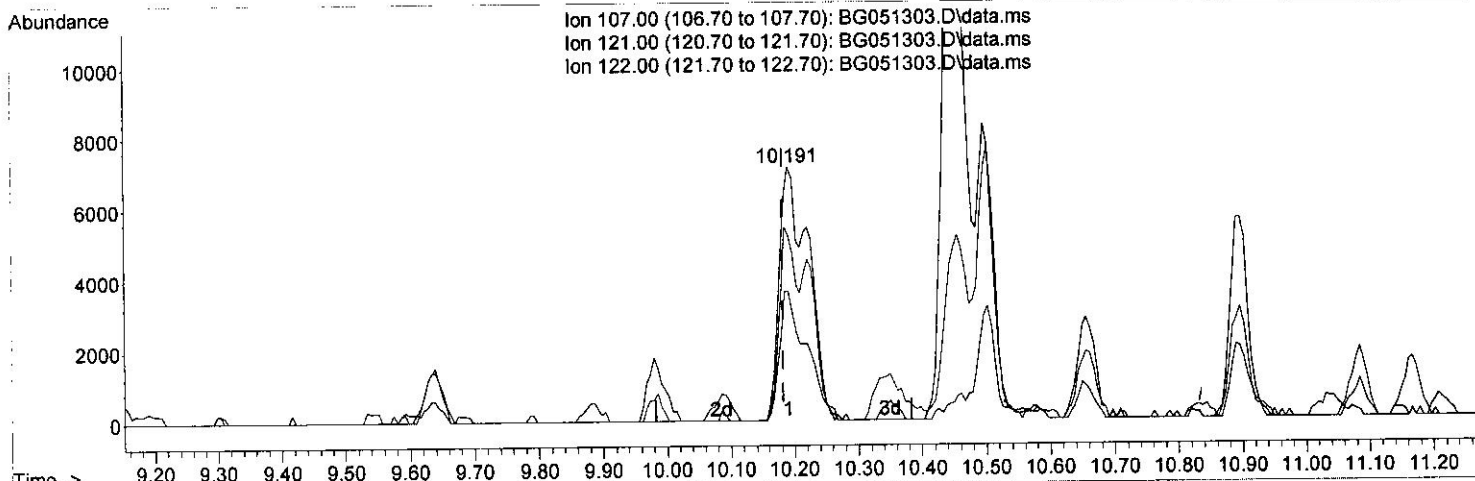
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TIC: BG051303.D\data.ms

(26) 2,4-Dimethylphenol

10.191min (+ 0.008) 9.39 ng/ul m

response 22618

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.19
122.00	79.60	73.54
0.00	0.00	0.00

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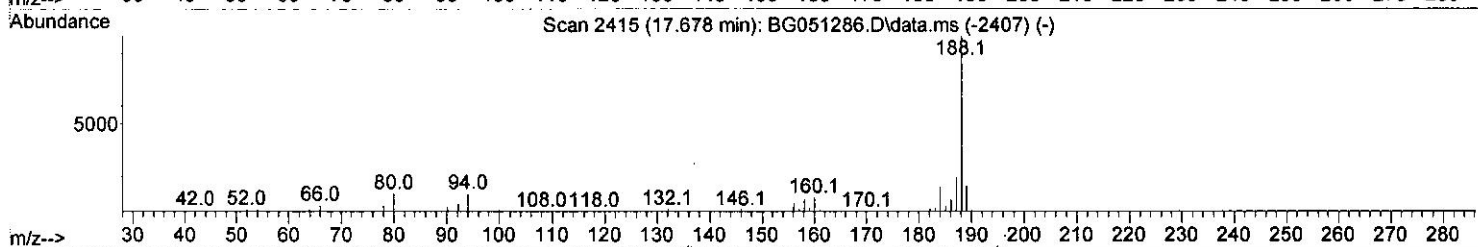
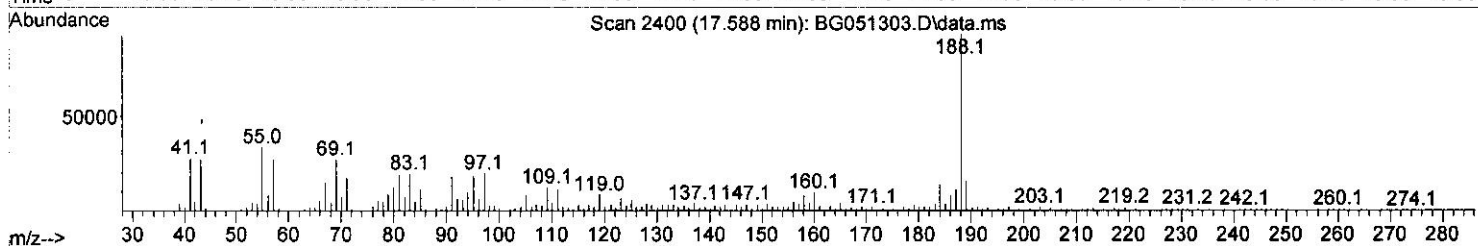
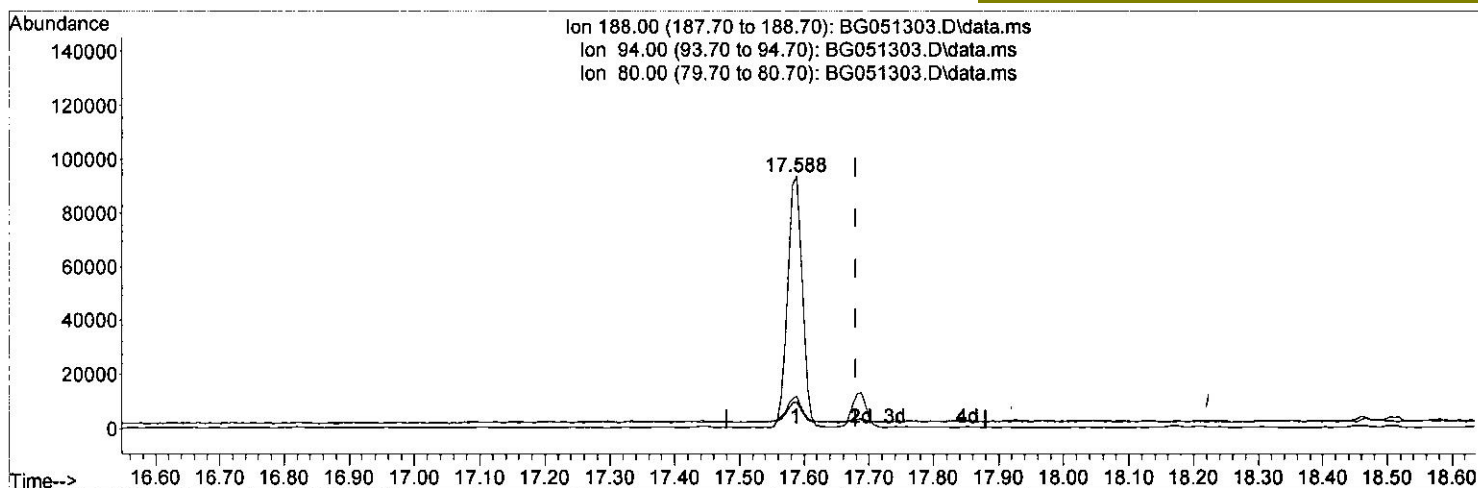
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 ClientSampleId :
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TIC: BG051303.D\data.ms

(73) Anthracene-d10 (S)

17.588min (-0.092) 20.92 ng/ul

response 148210

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	10.66
80.00	11.40	12.87
0.00	0.00	0.00

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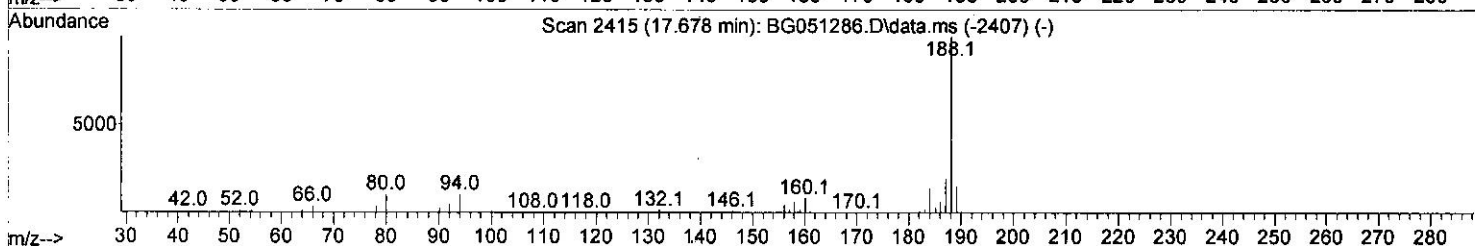
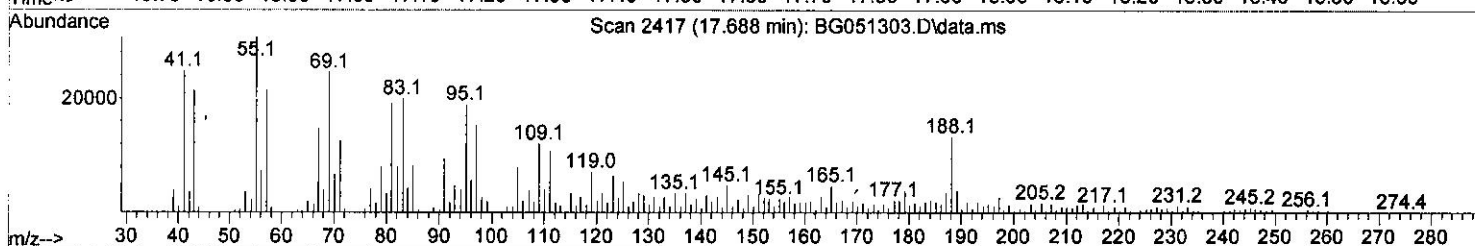
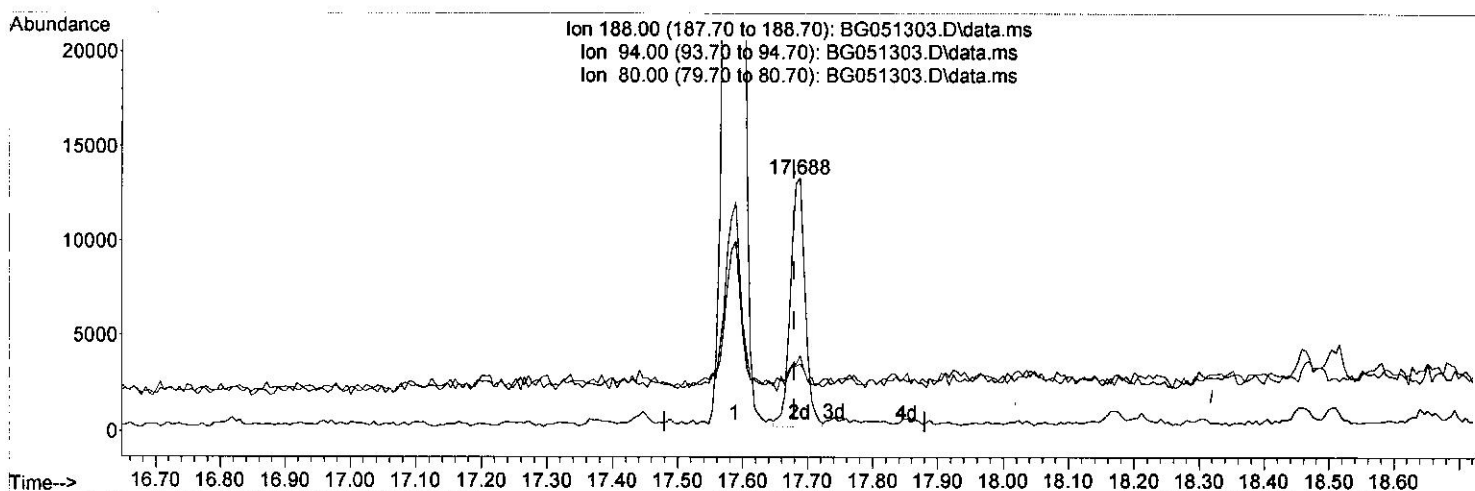
Client Sample Id :

BGKP6DL

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TIC: BG051303.D\data.ms

(73) Anthracene-d10 (S)

17.688min (+ 0.008) 2.93 ng/ul m 12/20/21

response 20727

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	29.77#
80.00	11.40	26.66#
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	8.199	152	27143	20.000	ng/ul	0.00
20) Naphthalene-d8	11.031	136	119435	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	78038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.588	188	148144	20.000	ng/ul	0.00
79) Chrysene-d12	21.895	240	138156	20.000	ng/ul	0.01
88) Perylene-d12	25.303	264	141757	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	191	0.245	ng/ul	0.00
4) Pyridine-d5	3.987	84	2909	1.269	ng/ul	0.00
7) Phenol-d5	7.359	99	6427	2.396	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.518	67	4333	2.572	ng/ul	0.00
11) 2-Chlorophenol-d4	7.735	132	4251	2.201	ng/ul	0.00
15) 4-Methylphenol-d8	8.910	113	5336	2.465	ng/ul	0.00
21) Nitrobenzene-d5	9.380	128	2994	2.970	ng/ul	0.00
24) 2-Nitrophenol-d4	10.109	143	2772	2.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.661	165	4757	2.465	ng/ul	0.00
31) 4-Chloroaniline-d4	11.166	131	5433	1.924	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	14987	2.496	ng/ul	0.00
49) Acenaphthylene-d8	14.527	160	20173	2.664	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	0.00
60) Fluorene-d10	15.820	176	13193	2.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	809	0.885	ng/ul	0.01
73) Anthracene-d10	17.688	188	20727m	2.925	ng/ul	0.00
81) Pyrene-d10	19.968	212	20525	2.455	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.068	264	19020	2.512	ng/ul	0.03
Target Compounds						
8) Phenol	7.388	94	204435	73.563	ng/ul	97
13) 2-Methylphenol	8.646	108	17697	8.549	ng/ul	99
18) 4-Methylphenol	8.981	108	30786	13.908	ng/ul	98
26) 2,4-Dimethylphenol	10.191	107	22618m	9.391	ng/ul	98
30) Naphthalene	11.084	128	1089099	167.587	ng/ul	98
32) 4-Chloroaniline	11.196	127	14963	5.279	ng/ul	97
36) 2-Methylnaphthalene	12.682	142	1082372	244.862	ng/ul	99
37) 1-Methylnaphthalene	12.894	142	469876	103.322	ng/ul	98
43) 1,1'-Biphenyl	13.663	154	216873	37.208	ng/ul	98
52) Acenaphthene	14.897	153	99912	20.252	ng/ul	98
56) Dibenzofuran	15.232	168	161849	22.744	ng/ul	98
59) Diethylphthalate	15.626	149	29201	4.577	ng/ul#	93
61) Fluorene	15.878	166	68281	11.979	ng/ul#	97
72) Phenanthrene	17.629	178	94561	11.561	ng/ul#	95
78) Di-n-butylphthalate	18.517	149	315920	34.361	ng/ul	99
80) Fluoranthene	19.633	202	25584	2.492	ng/ul#	96
82) Pyrene	19.991	202	22680	2.258	ng/ul#	93
83) Butylbenzylphthalate	20.896	149	5063037	1212.580	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.760	149	5441072	905.579	ng/ul#	62
89) Di-n-octyl phthalate	23.005	149	1645023	160.180	ng/ul	100

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