

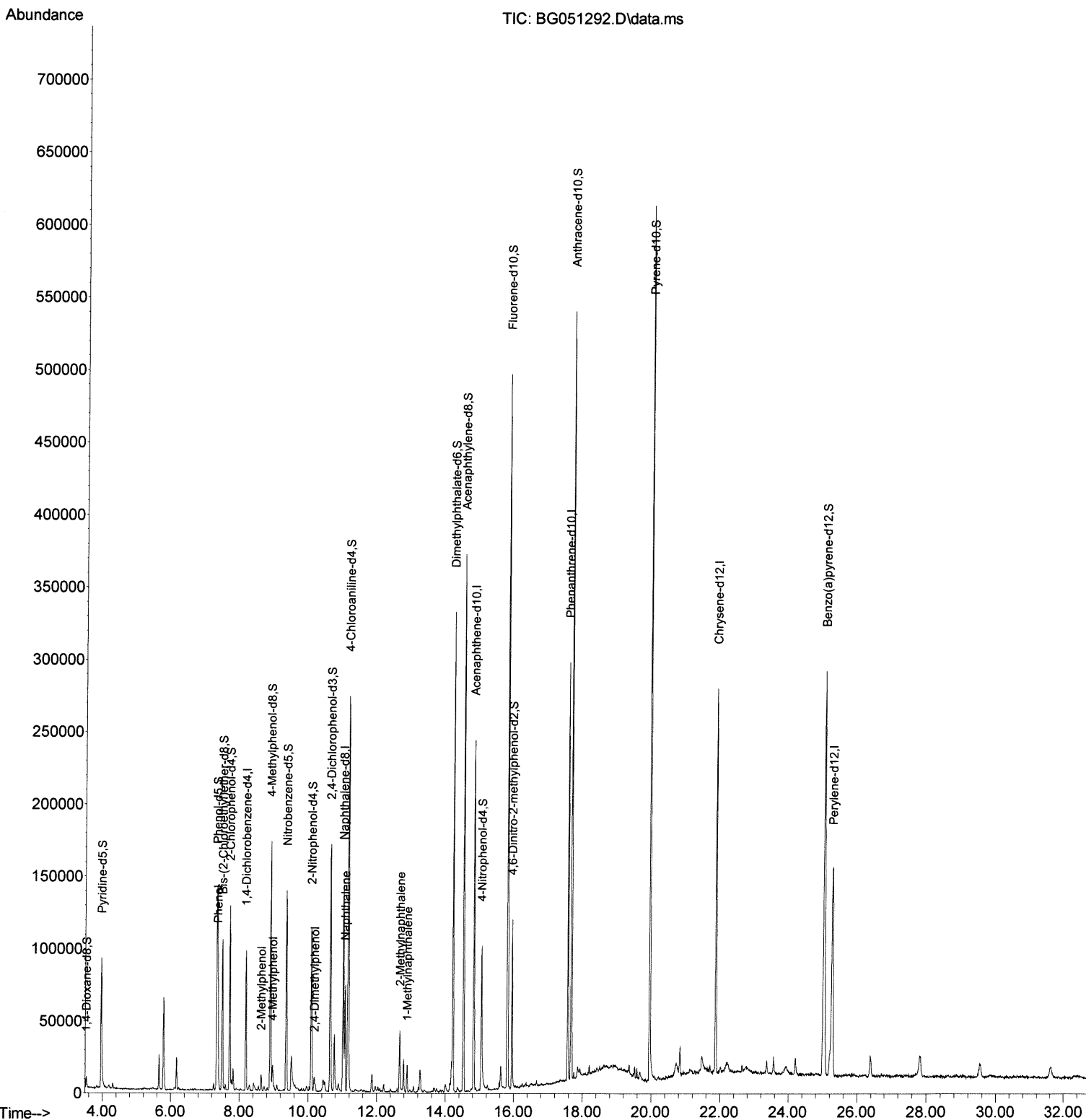
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051292.D
Acq On : 1 Dec 2021 19:29
Operator : CG/JU
Sample : M4868-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:48:03 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

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



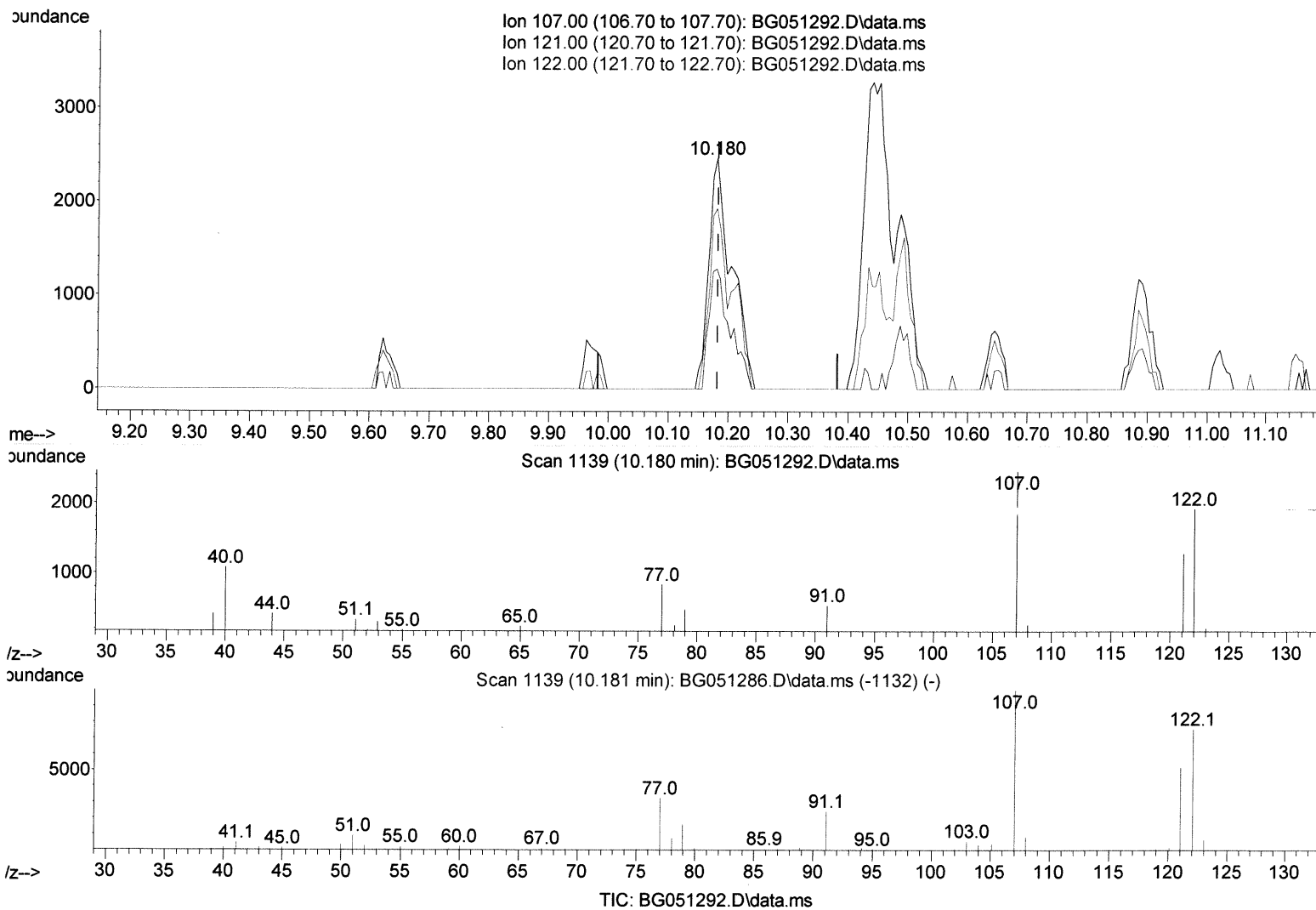
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(26) 2,4-Dimethylphenol

10.180min (-0.003) 1.85 ng/ul

response 4491

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.91
122.00	79.60	78.19
0.00	0.00	0.00

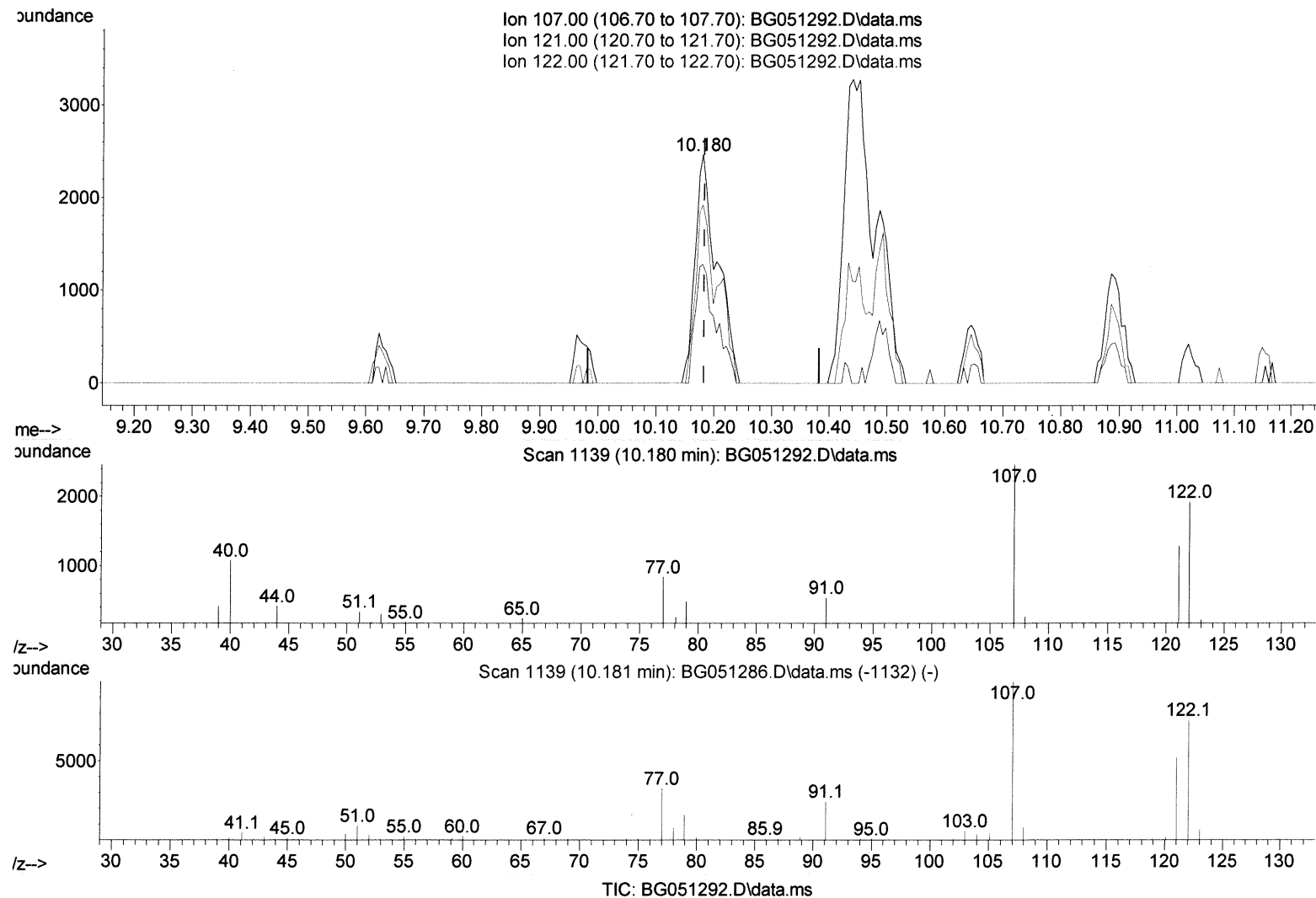
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(26) 2,4-Dimethylphenol

10.180min (-0.003) 2.70 ng/ul m 12/20/21 JU

response 6539

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	51.91
122.00	79.60	78.19
0.00	0.00	0.00

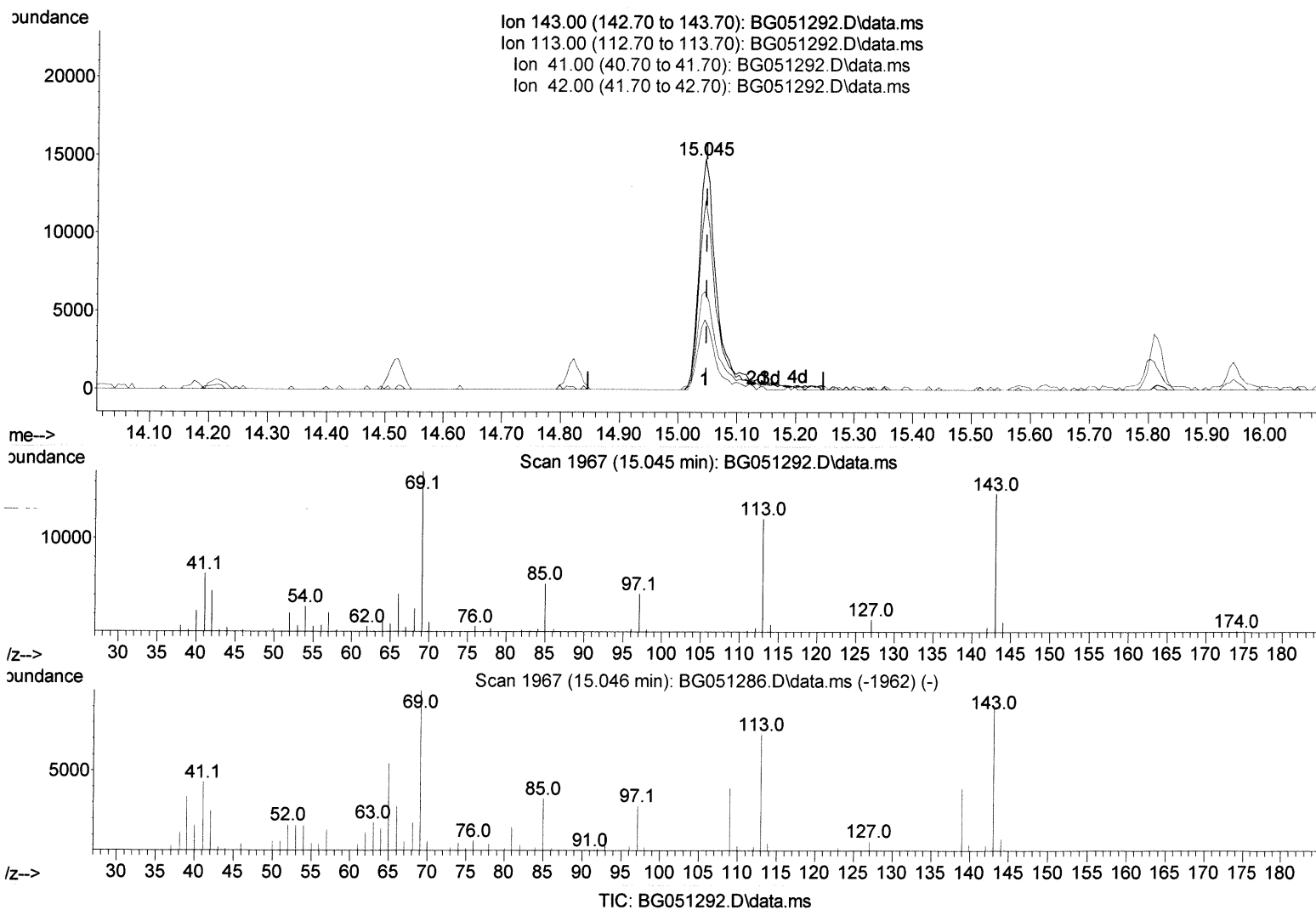
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(54) 4-Nitrophenol-d4 (S)

15.045min (-0.003) 28.46 ng/ul

response 29440

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.02
41.00	44.40	42.48
42.00	29.70	30.32

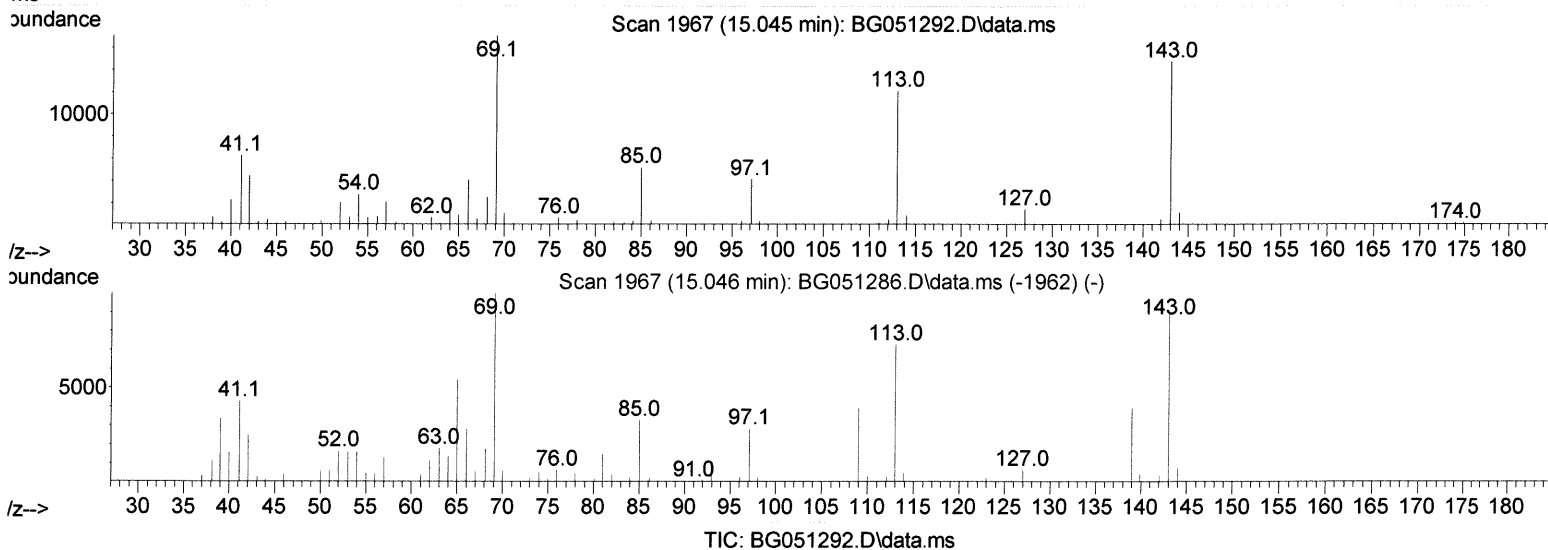
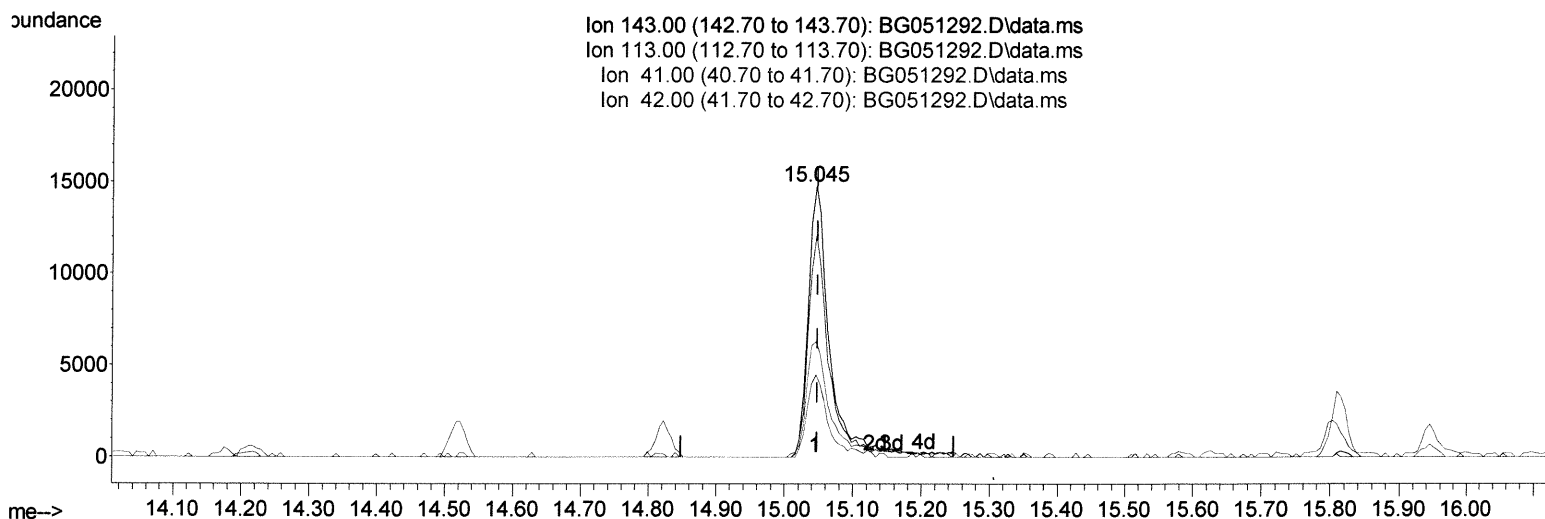
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 Data File : BG051292.D
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 Operator : CG/JU
 Sample : M4868-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(54) 4-Nitrophenol-d4 (S)

15.045min (-0.003) 29.84 ng/ul m 12/20/21ju

response 30868

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.02
41.00	44.40	42.48
42.00	29.70	30.32

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	27156	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.015	136	120294	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.822	164	83049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	180894	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	163530	20.000	ng/ul	0.00
88) Perylene-d12	25.263	264	160418	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	4125	5.279	ng/uL	-0.01
4) Pyridine-d5	3.964	84	58143	25.356	ng/ul	-0.01
7) Phenol-d5	7.348	99	85199	31.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	54127	32.111	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	60023	31.057	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	70643	32.617	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	33039	32.536	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	38049	33.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	63972	32.916	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	148902	52.361	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	214474	33.563	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	270578	33.579	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	30868m	29.843	ng/ul	> 0.00 12/26/21
60) Fluorene-d10	15.815	176	186576	32.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	25686	23.011	ng/ul	0.00
73) Anthracene-d10	17.672	188	302313	34.943	ng/ul	0.00
81) Pyrene-d10	19.951	212	336042	33.961	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	288761	33.704	ng/ul	0.00
Target Compounds						
8) Phenol	7.378	94	43771	15.743	ng/ul	99
13) 2-Methylphenol	8.641	108	4036	1.949	ng/ul	97
18) 4-Methylphenol	8.970	108	8072	3.645	ng/ul	97
26) 2,4-Dimethylphenol	10.180	107	6539m	2.696	ng/ul	> 12/26/21
30) Naphthalene	11.067	128	59935	9.157	ng/ul	99
36) 2-Methylnaphthalene	12.666	142	16810	3.776	ng/ul	97
37) 1-Methylnaphthalene	12.883	142	9087	1.984	ng/ul	97

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