

Quantitation Report (LSC Reviewed)

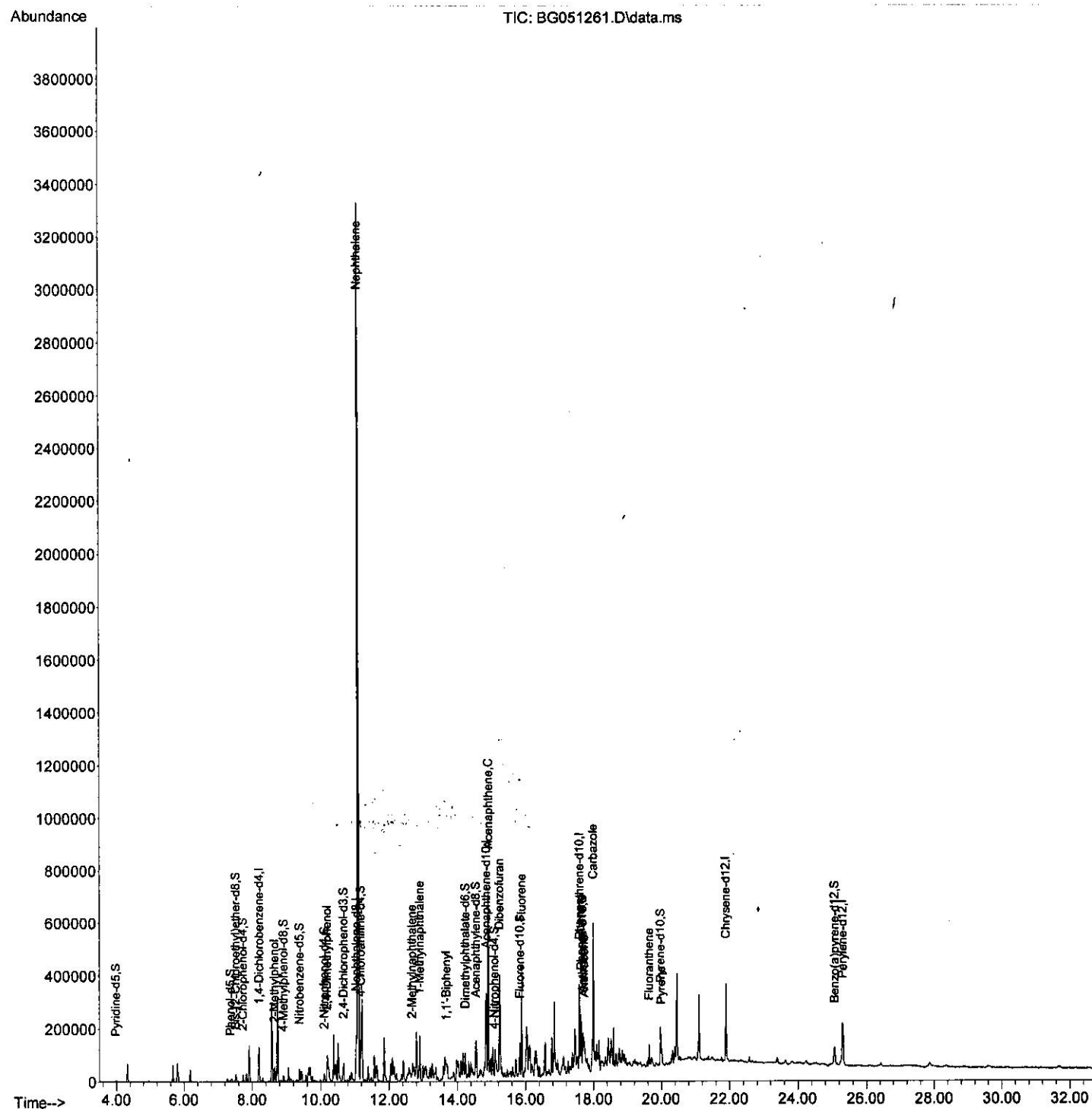
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051261.D
 Acq On : 26 Nov 2021 17:21
 Operator : CG/JU
 Sample : M4725-10DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 F4L19DL

Quant Time: Nov 26 21:43:40 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 11/30/2021
 Supervised By : Sohil Jodhani 11/30/2021

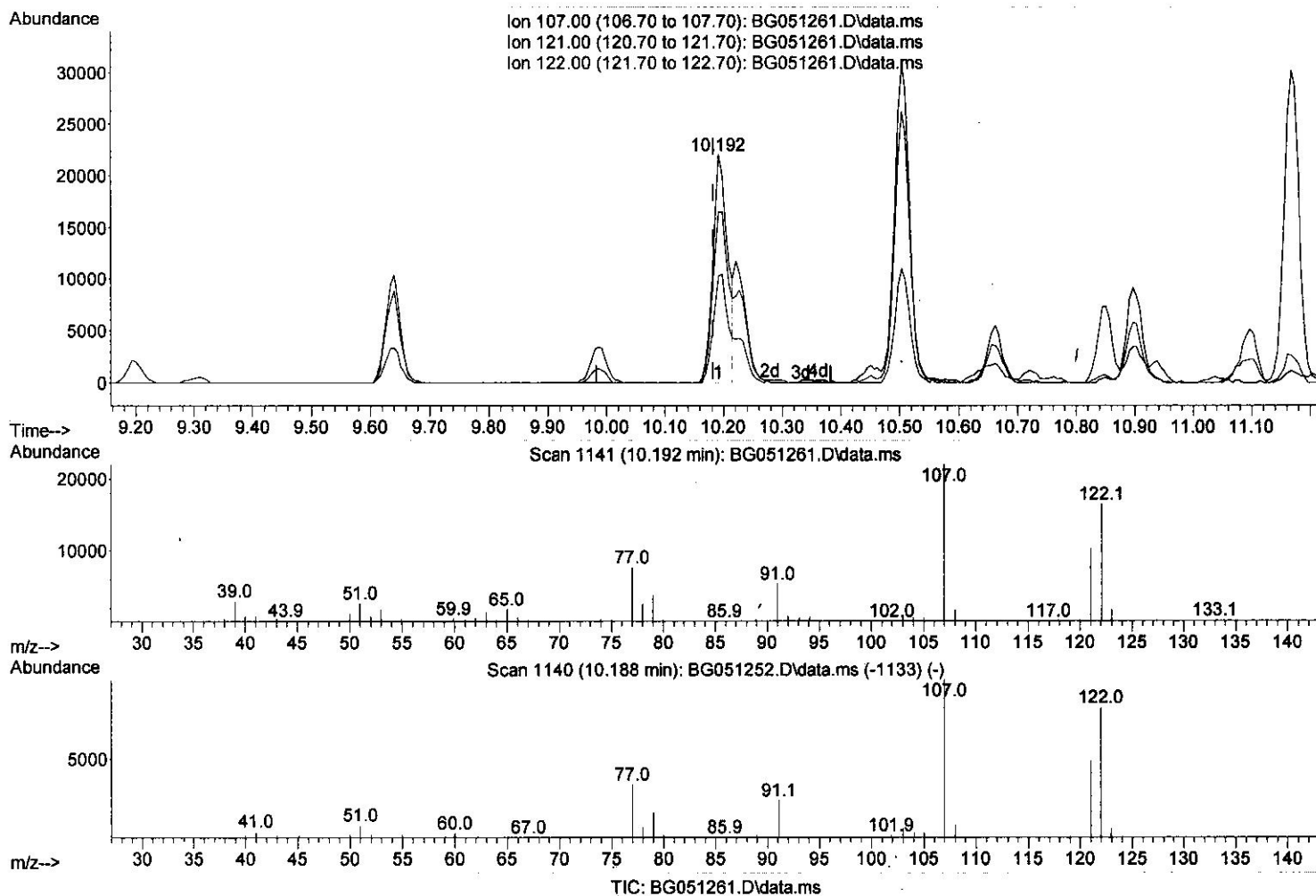


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(26) 2,4-Dimethylphenol

10.192min (+ 0.009) 11.86 ng/ul

response 39141

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.51
122.00	79.60	74.84
0.00	0.00	0.00

Quantitation Report (Qedit)

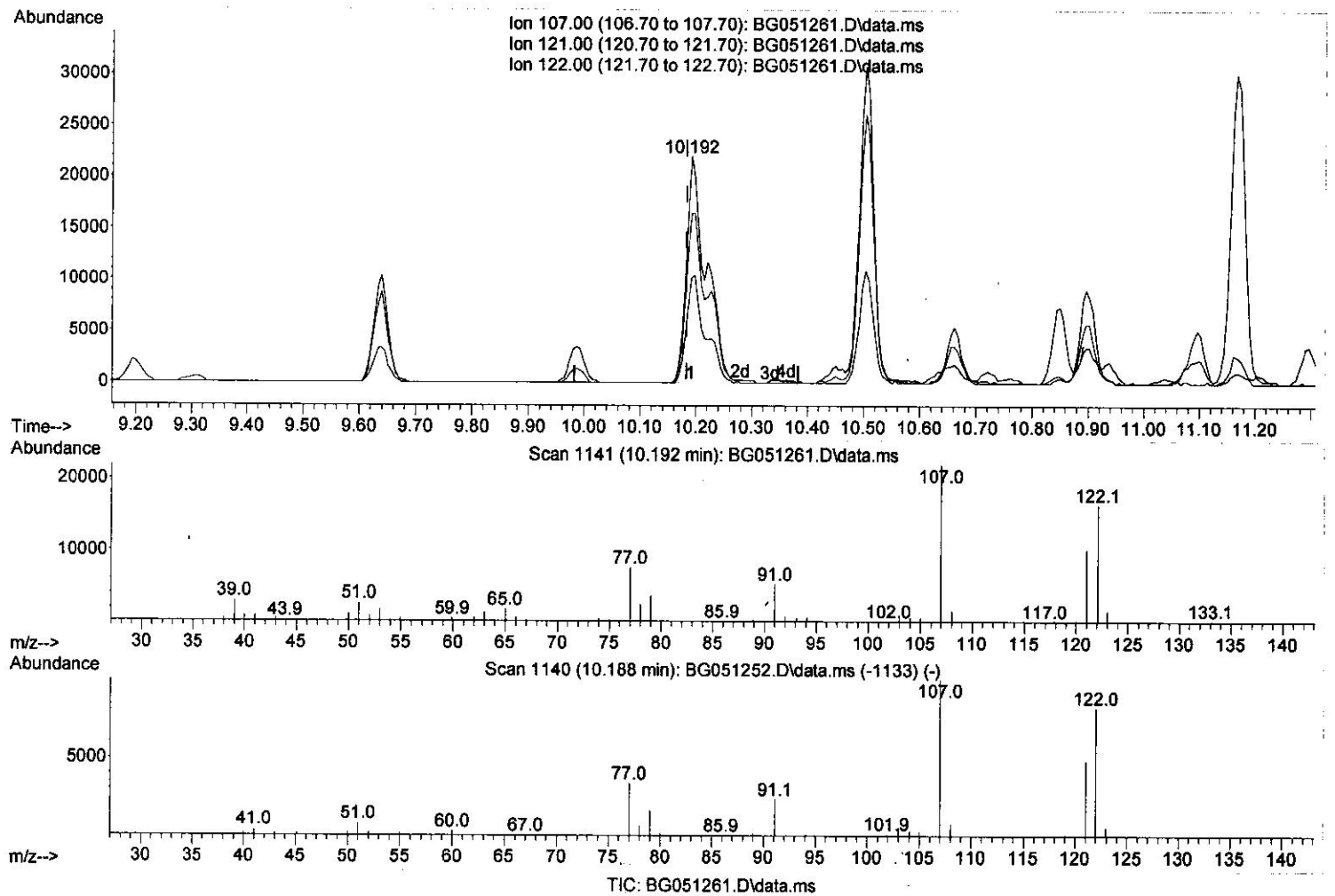
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(26) 2,4-Dimethylphenol

10.192min (+ 0.009) 16.71 ng/ul m

response 55143

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.51
122.00	79.60	74.84
0.00	0.00	0.00

Quantitation Report (Qedit)

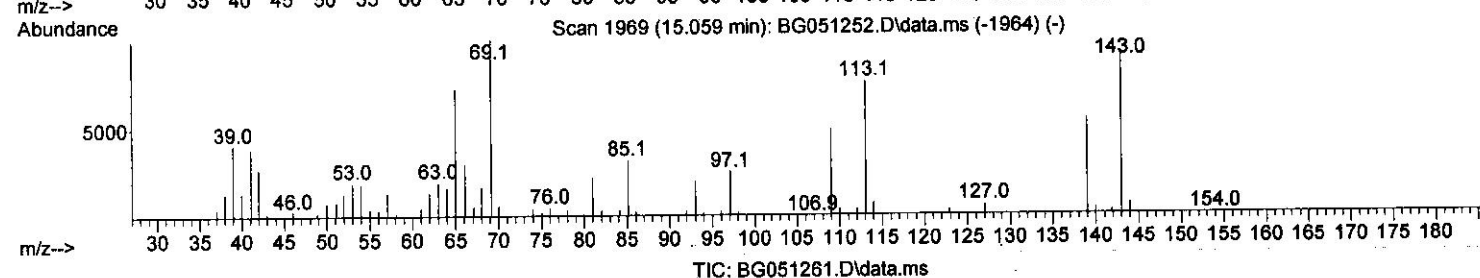
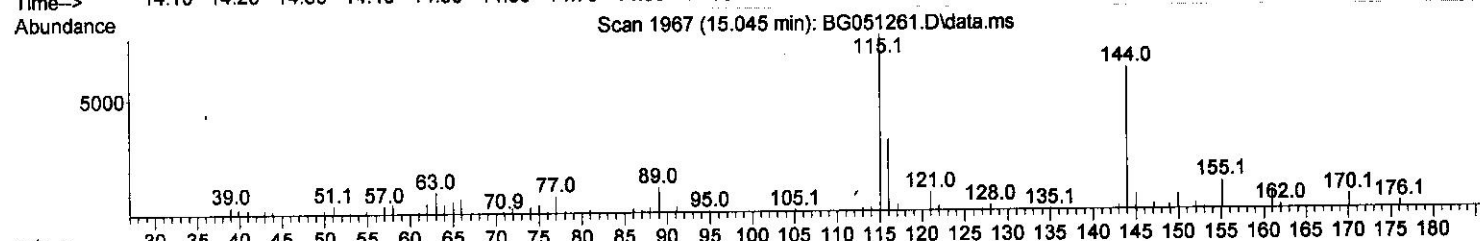
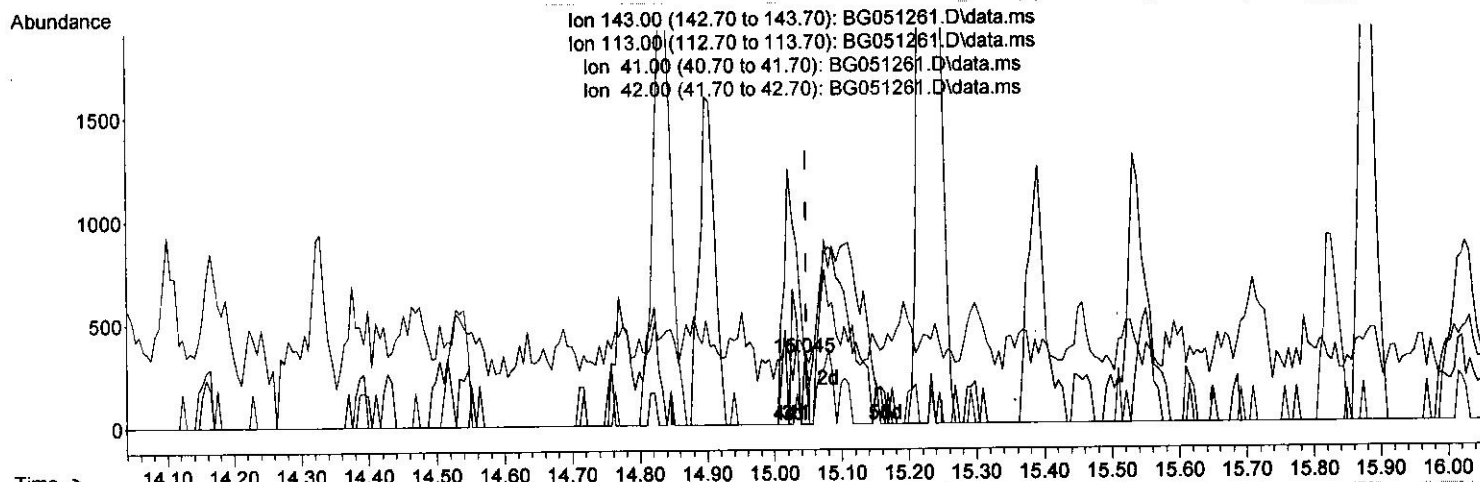
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TIC: BG051261.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (-0.003) 0.14 ng/ul

response 183

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	93.88
41.00	44.40	106.12#
42.00	29.70	0.00#

Quantitation Report (Qedit)

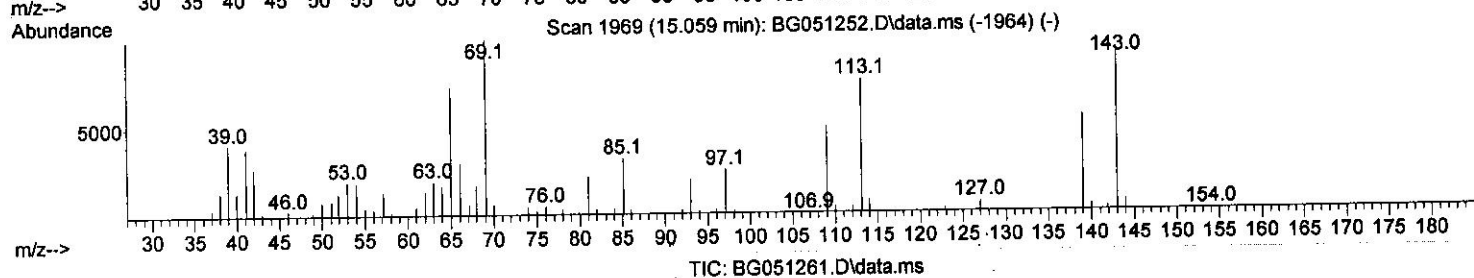
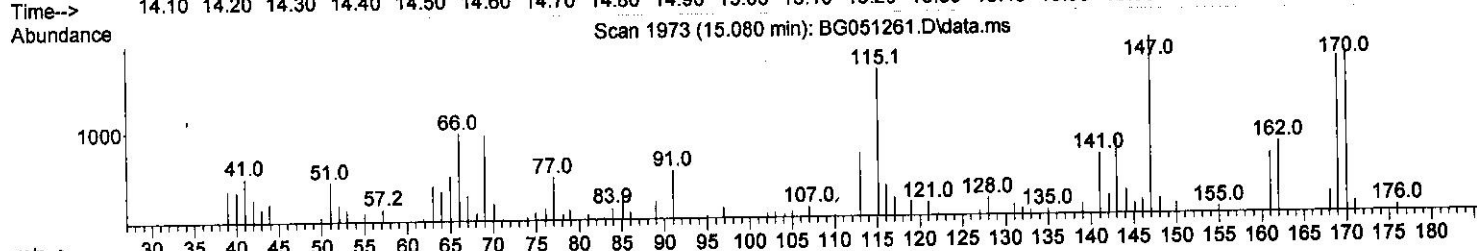
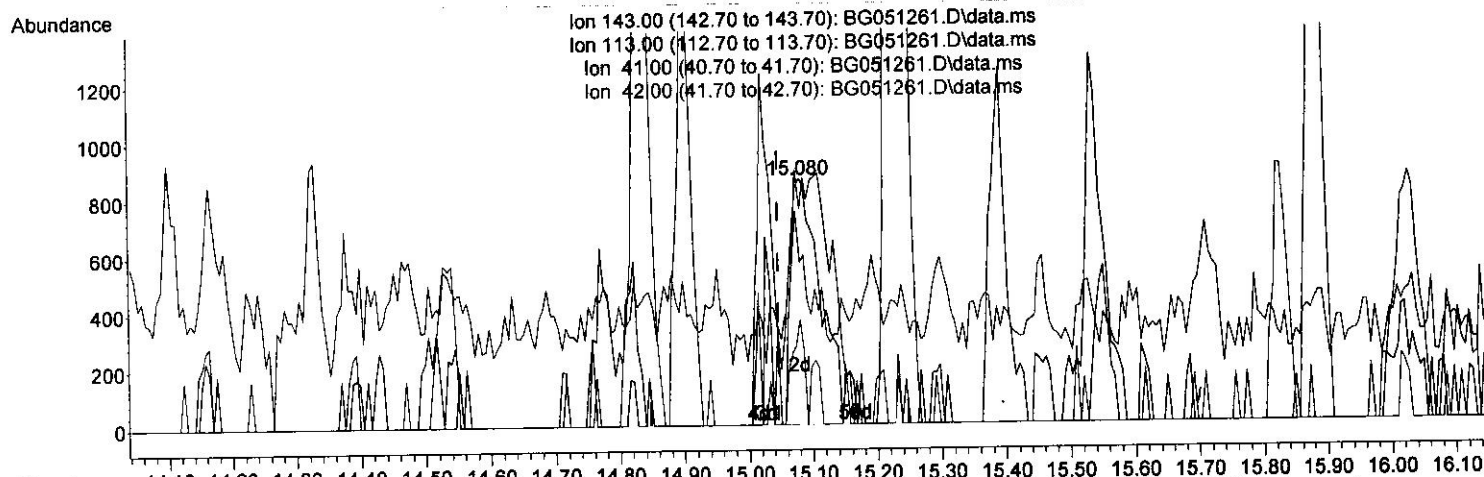
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(54) 4-Nitrophenol-d4 (S)

15.080min (+ 0.032) 2.41 ng/ul m

response 3075

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	88.04
41.00	44.40	66.09#
42.00	29.70	42.62#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	37091	20.000	ng/ul	0.00
20) Naphthalene-d8	11.038	136	163668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.839	164	102476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.589	188	195889	20.000	ng/ul	0.00
79) Chrysene-d12	21.890	240	170078	20.000	ng/ul	0.00
88) Perylene-d12	25.303	264	170504	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
4) Pyridine-d5	3.987	84	3640	1.162	ng/ul	0.00
7) Phenol-d5	7.372	99	5409	1.476	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.518	67	13622	5.917	ng/ul	0.00
11) 2-Chlorophenol-d4	7.736	132	13015	4.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	9614	3.250	ng/ul	0.00
21) Nitrobenzene-d5	9.387	128	8800	6.369	ng/ul	0.00
24) 2-Nitrophenol-d4	10.109	143	9393	6.027	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	16019	6.058	ng/ul	0.00
31) 4-Chloroaniline-d4	11.173	131	19647	5.078	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	53207	6.748	ng/ul	0.00
49) Acenaphthylene-d8	14.534	160	68530	6.892	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	3075m	2.409	ng/ul	0.03
60) Fluorene-d10	15.826	176	47119	6.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.683	188	70714	7.548	ng/ul	0.00
81) Pyrene-d10	19.963	212	74987	7.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.063	264	65043	7.143	ng/ul	0.02
Target Compounds						
13) 2-Methylphenol	8.652	108	19743	6.980	ng/ul	97
26) 2,4-Dimethylphenol	10.192	107	55143m	16.708	ng/ul	
30) Naphthalene	11.097	128	2836914	318.557	ng/ul#	92
36) 2-Methylnaphthalene	12.671	142	25945	4.283	ng/ul	92
37) 1-Methylnaphthalene	12.894	142	70251	11.273	ng/ul	94
43) 1,1'-Biphenyl	13.664	154	14050	1.836	ng/ul	97
52) Acenaphthene	14.904	153	294241	45.419	ng/ul	95
56) Dibenzofuran	15.233	168	239458	25.626	ng/ul	98
61) Fluorene	15.885	166	187902	25.104	ng/ul	99
72) Phenanthrene	17.630	178	101783	9.411	ng/ul	98
74) Anthracene	17.724	178	29674	2.762	ng/ul	96
77) Carbazole	17.994	167	355545	37.709	ng/ul	98
80) Fluoranthene	19.634	202	53193	4.208	ng/ul	98
82) Pyrene	19.998	202	30973	2.505	ng/ul#	96

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