

Quantitation Report (LSC Reviewed)

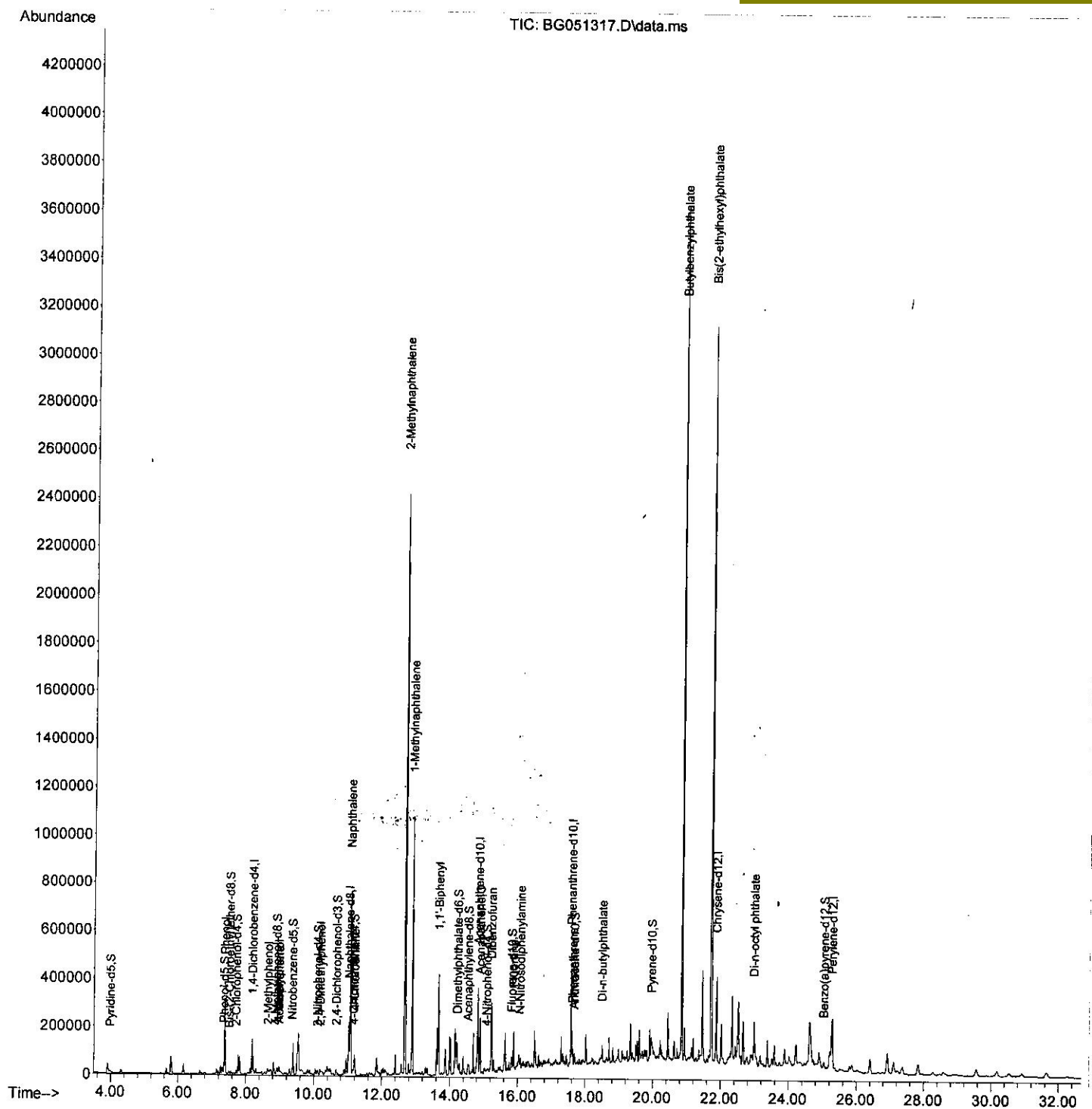
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051317.D
 Acq On : 3 Dec 2021 00:35
 Operator : CG/JU
 Sample : M4868-10DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BGKP5DL

Quant Time: Dec 03 01:34:04 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 12/03/2021
 Supervised By : mohammad ahmed 12/05/2021



Quantitation Report (Qedit)

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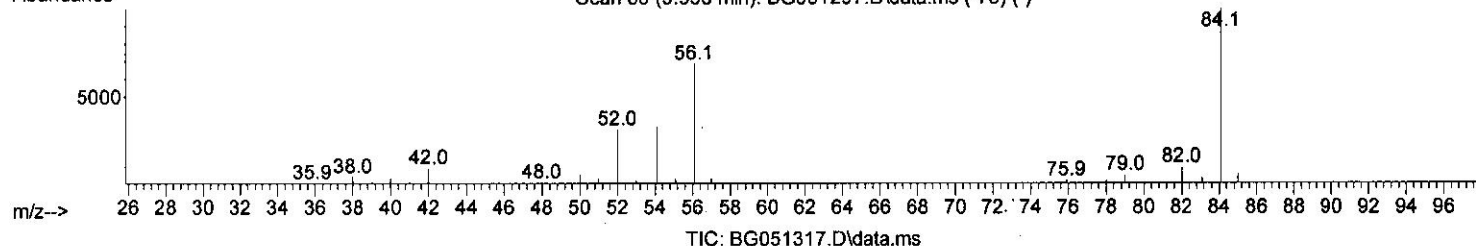
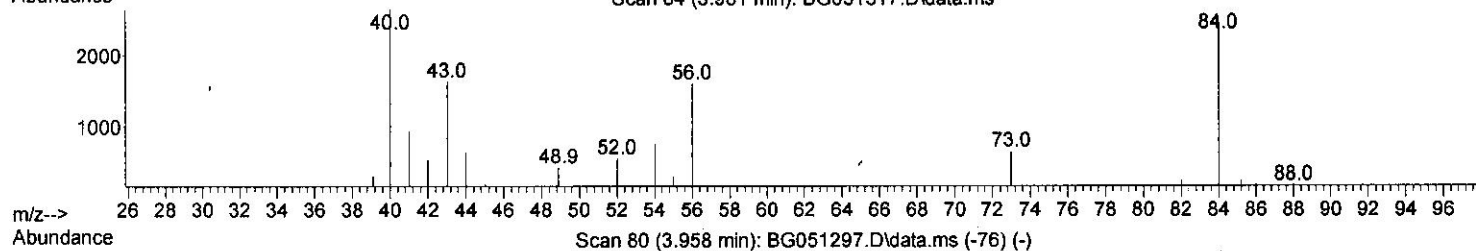
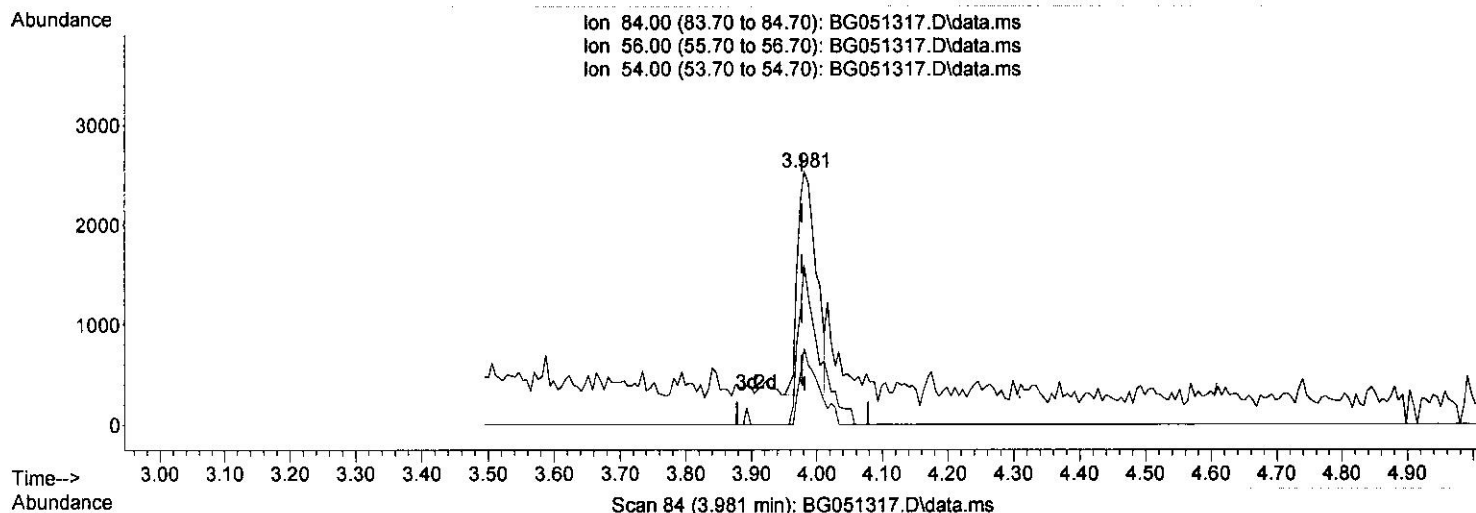
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(4) Pyridine-d5 (S)

3.981min (+ 0.003) 1.30 ng/ul

response 4430

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.12
54.00	31.50	30.00
0.00	0.00	0.00

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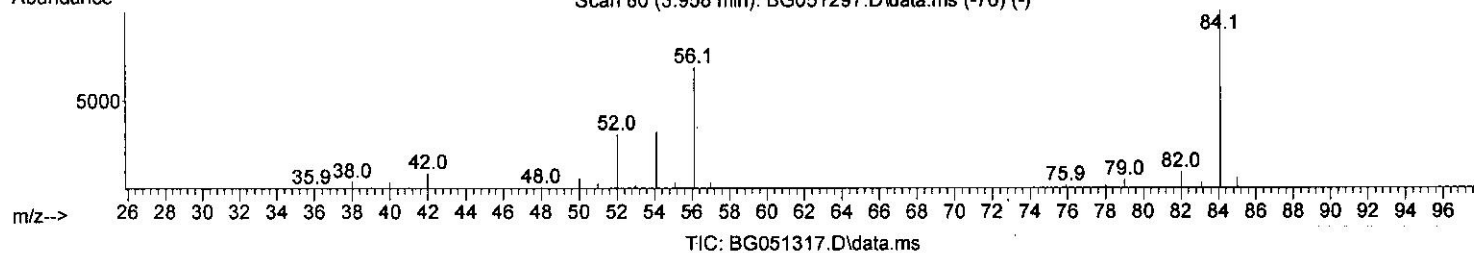
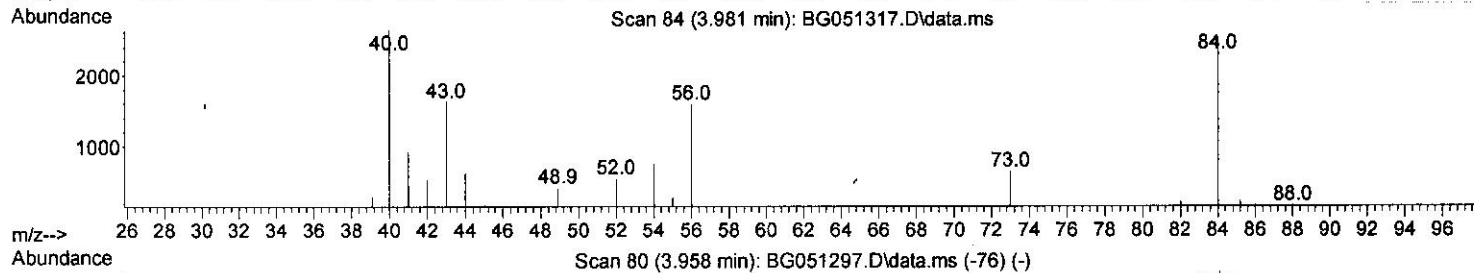
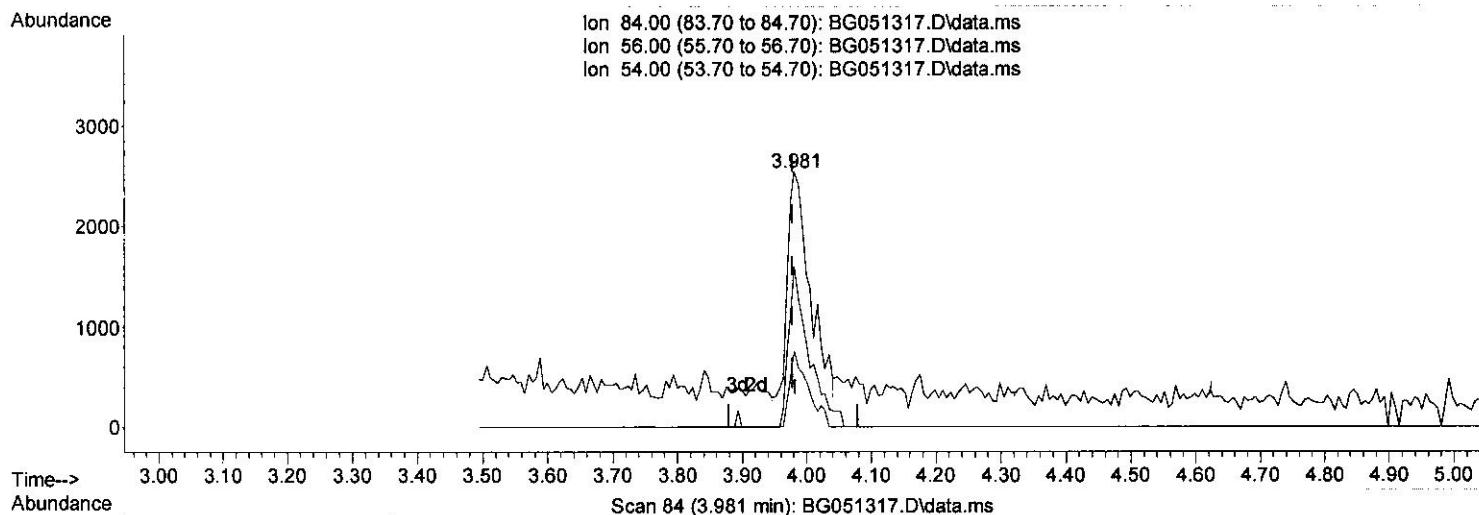
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(4) Pyridine-d5 (S)

3.981min (+ 0.003) 1.59 ng/ul m

response 5437

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.12
54.00	31.50	30.00
0.00	0.00	0.00

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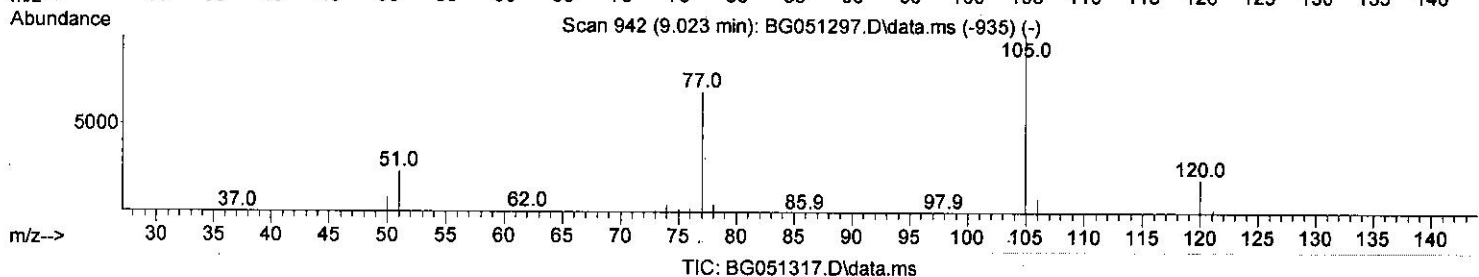
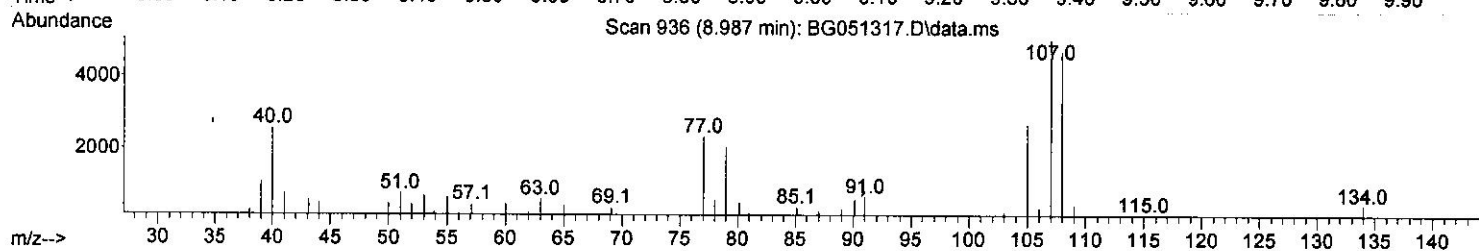
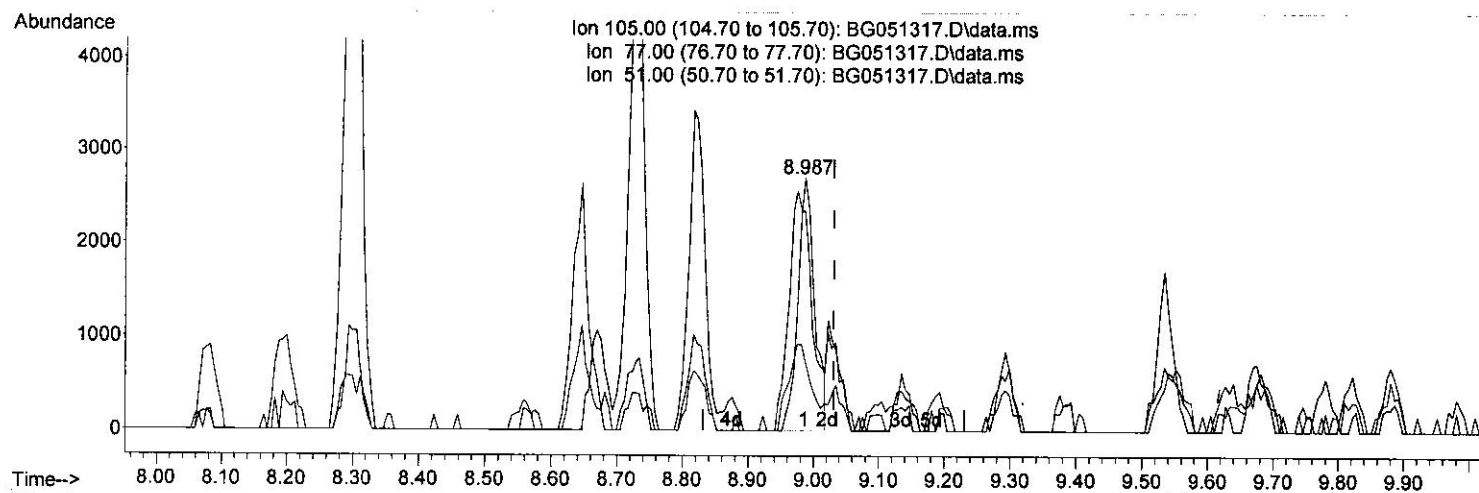
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(16) Acetophenone

8.987min (-0.044) 0.97 ng/ul

response 4830

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	86.70
51.00	30.00	27.85
0.00	0.00	0.00

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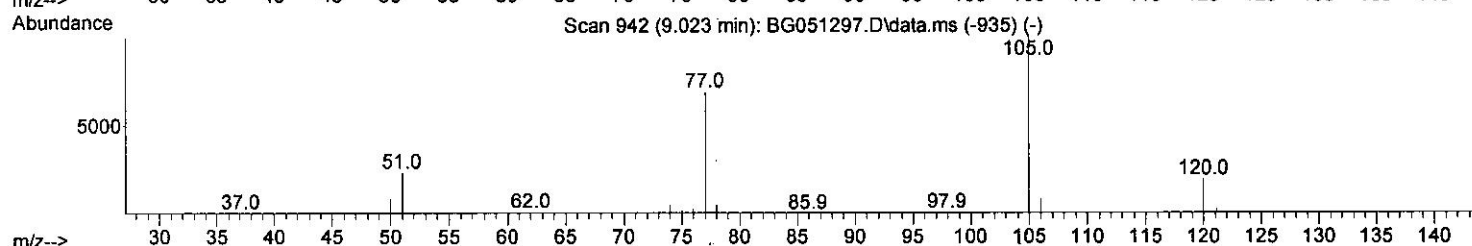
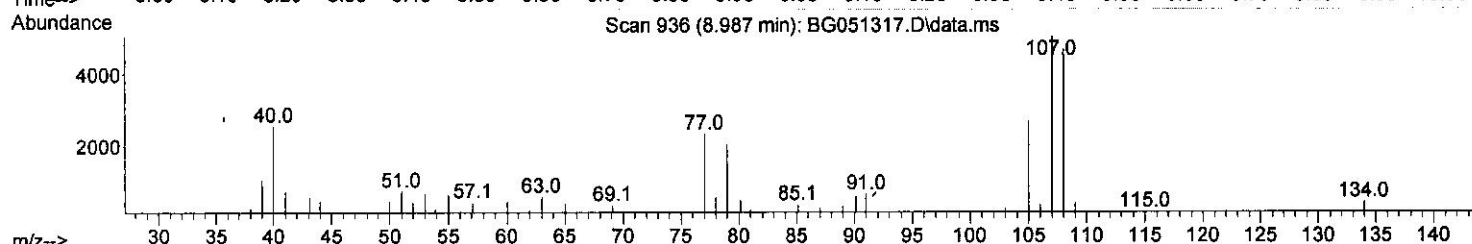
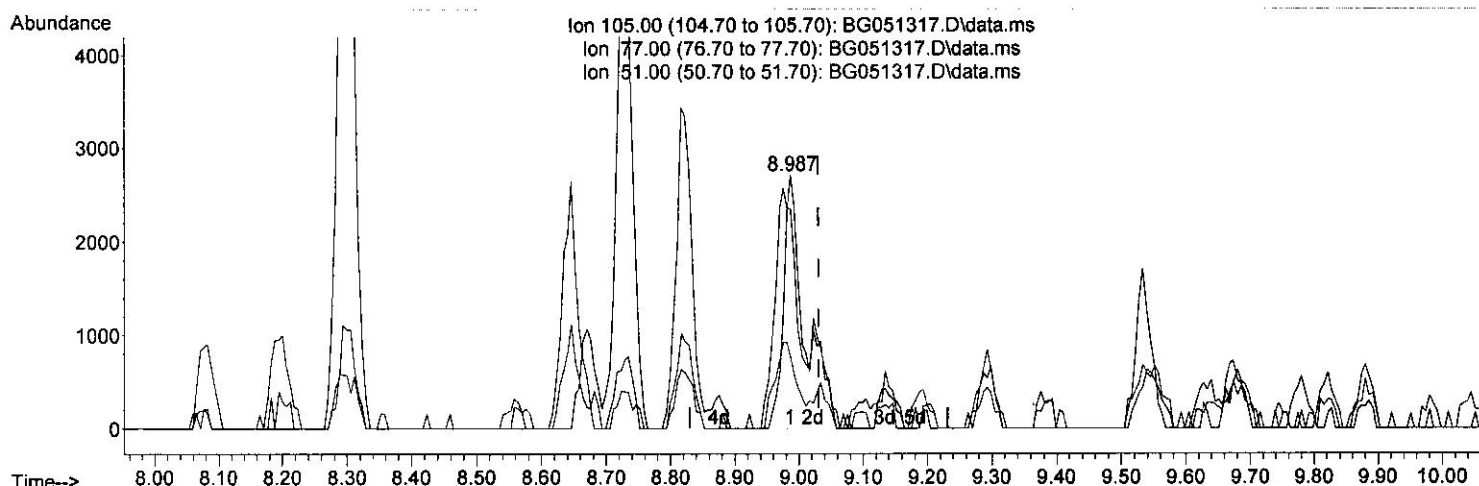
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TIC: BG051317.D\data.ms

(16) Acetophenone

8.987min (-0.044) 1.26 ng/ul

response 6306

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	86.70
51.00	30.00	27.85
0.00	0.00	0.00

Quantitation Report (Qedit)

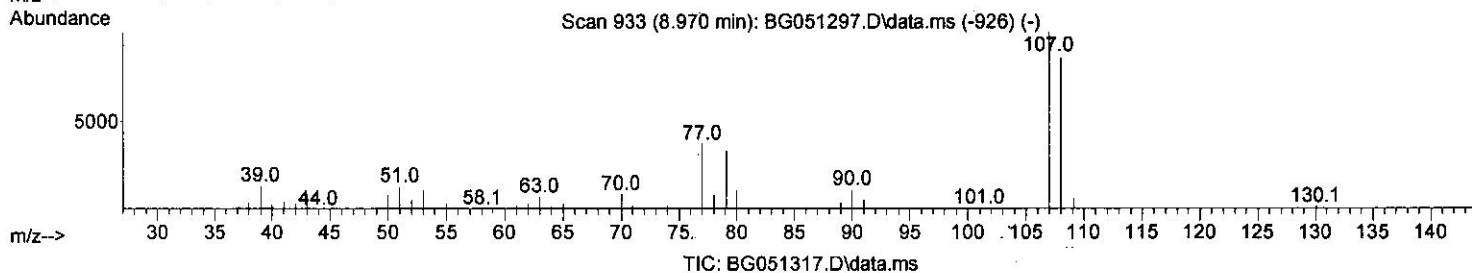
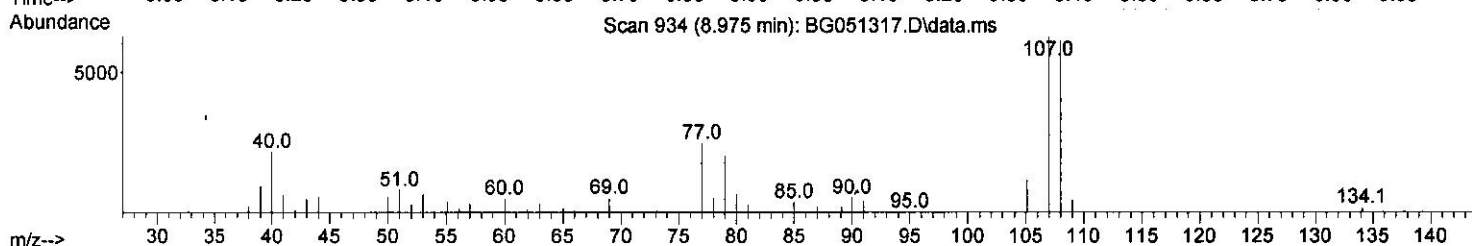
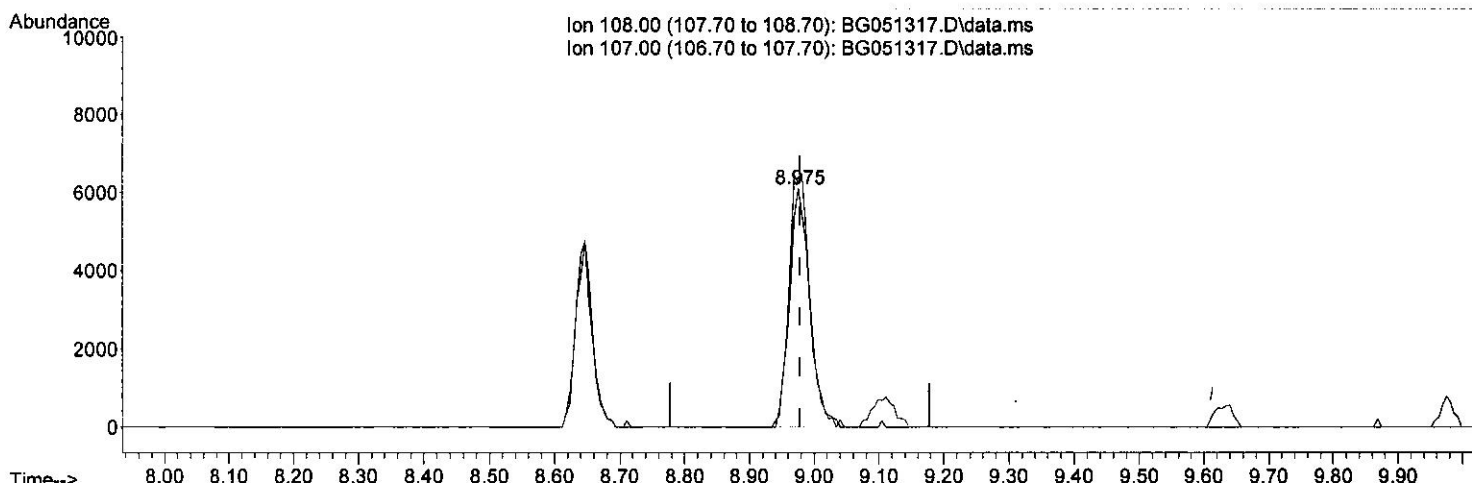
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TIC: BG051317.D\data.ms

(18) 4-Methylphenol

8.975min (-0.003) 3.93 ng/ul

response 12985

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	118.70	102.28
0.00	0.00	0.00
0.00	0.00	0.00

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BNA_G

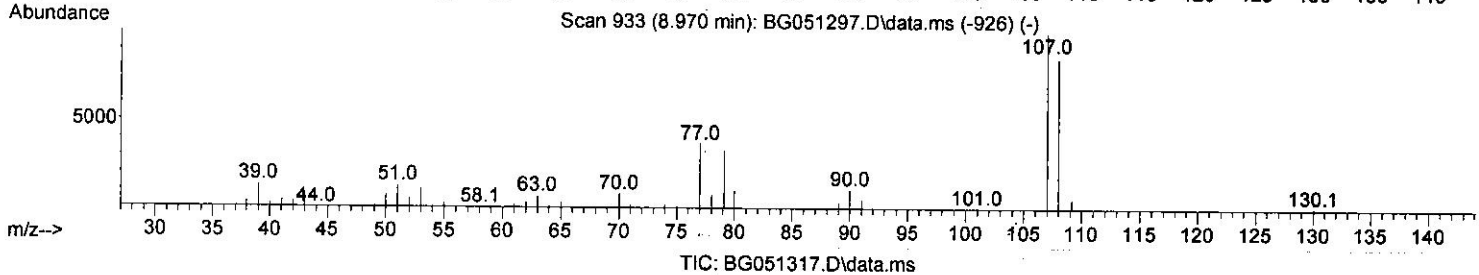
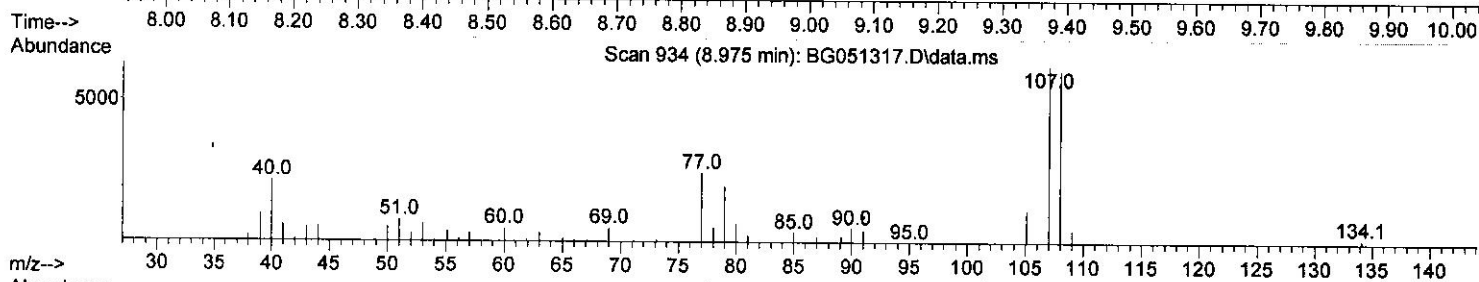
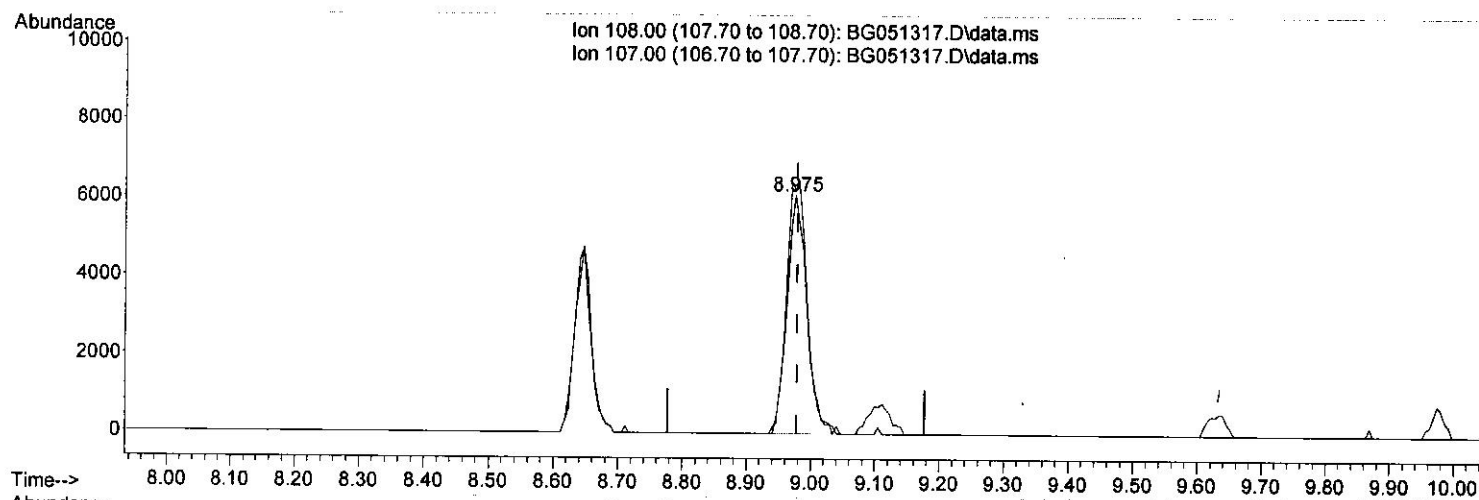
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(18) 4-Methylphenol

8.975min (-0.003) 3.98 ng/ul m

response 13137

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	118.70	102.28
0.00	0.00	0.00
0.00	0.00	0.00

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BNA_G

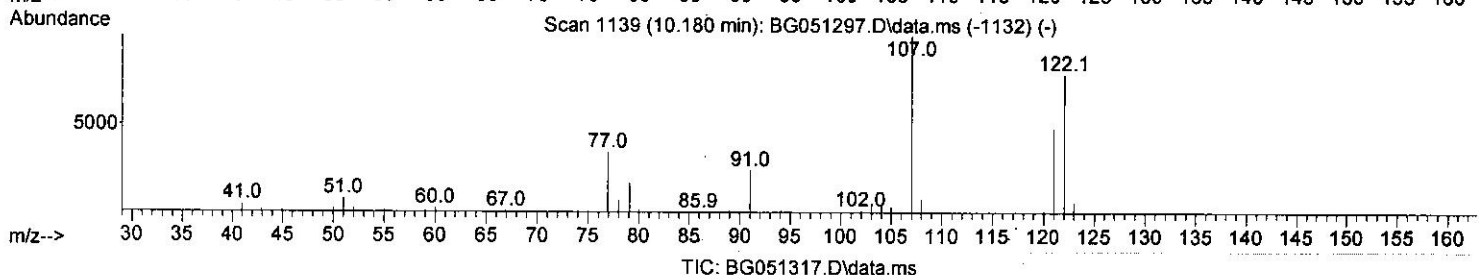
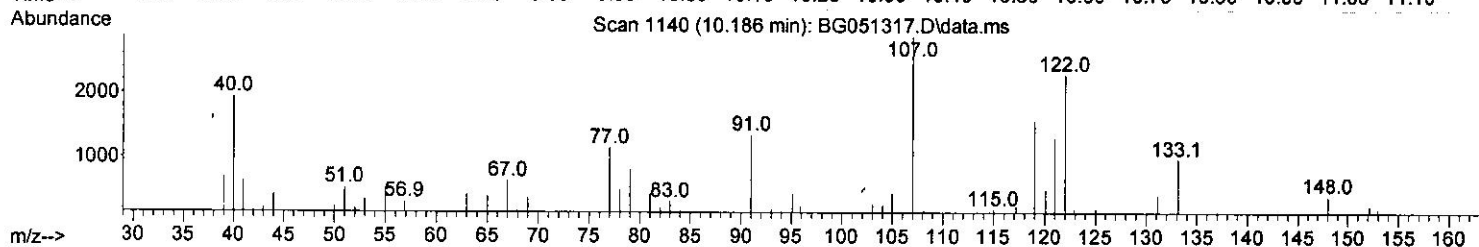
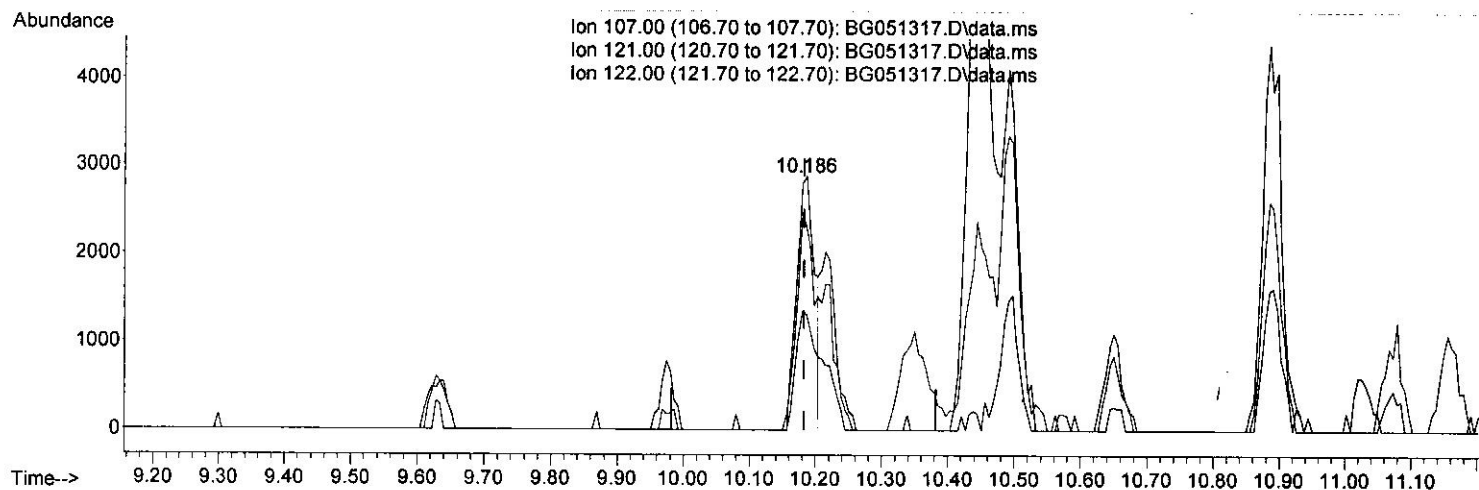
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(26) 2,4-Dimethylphenol

10.186min (+ 0.003) 1.44 ng/ul

response 5414

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	45.59
122.00	79.60	79.78
0.00	0.00	0.00

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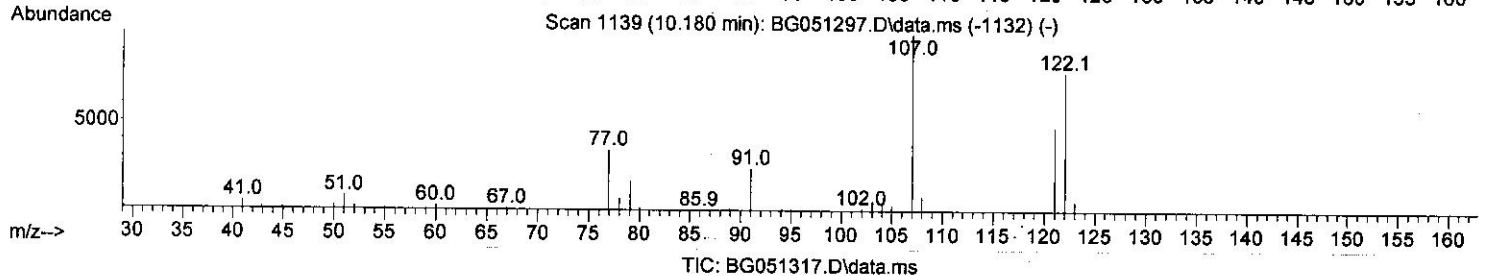
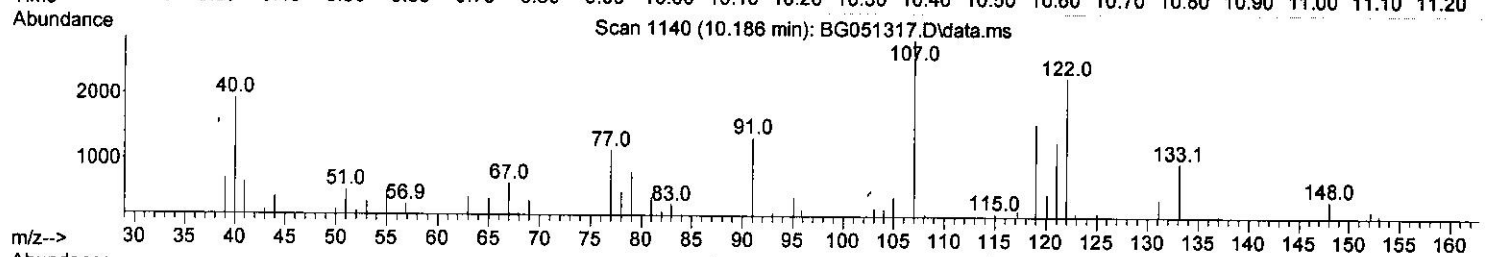
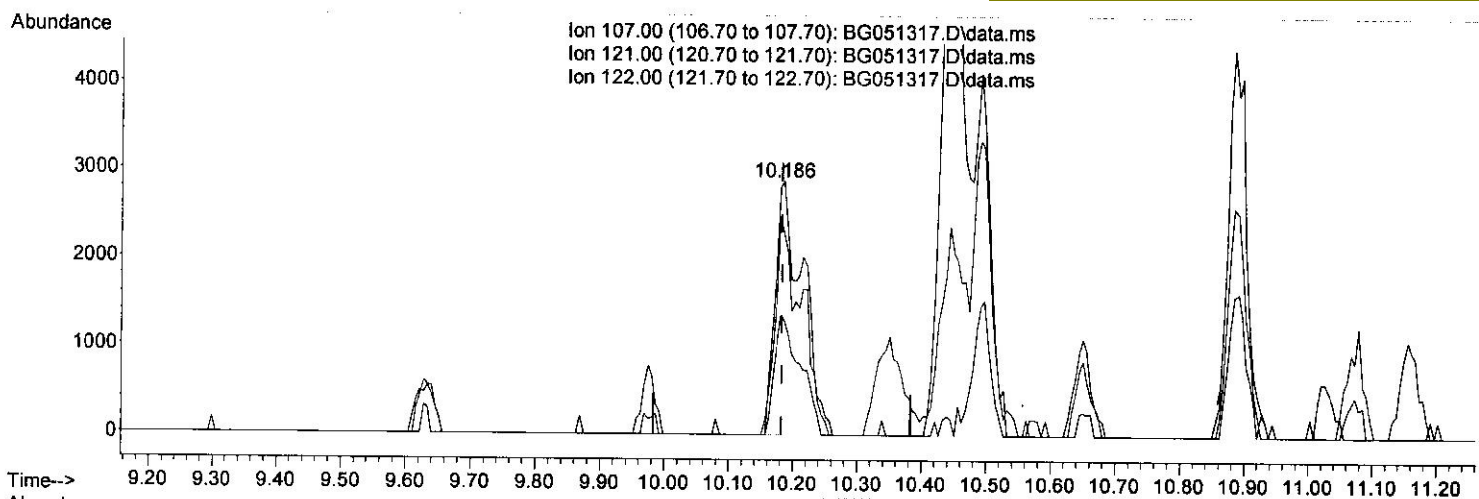
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(26) 2,4-Dimethylphenol

10.186min (+ 0.003) 2.29 ng/ul m

response 8634

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	45.59
122.00	79.60	79.78
0.00	0.00	0.00

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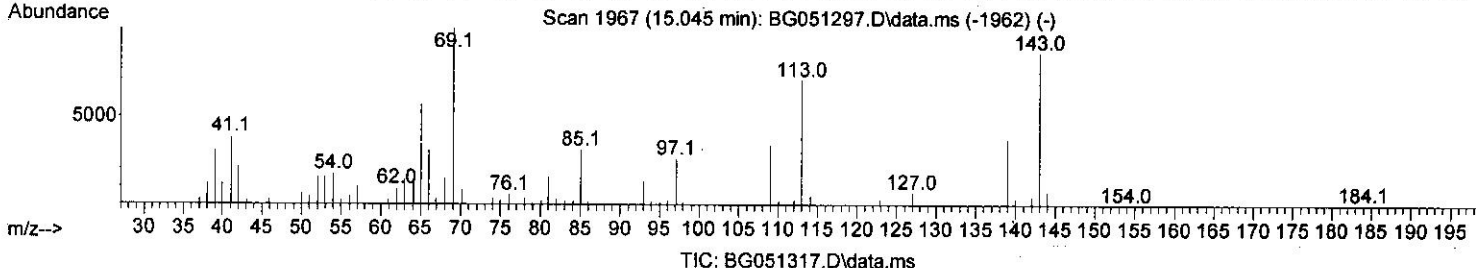
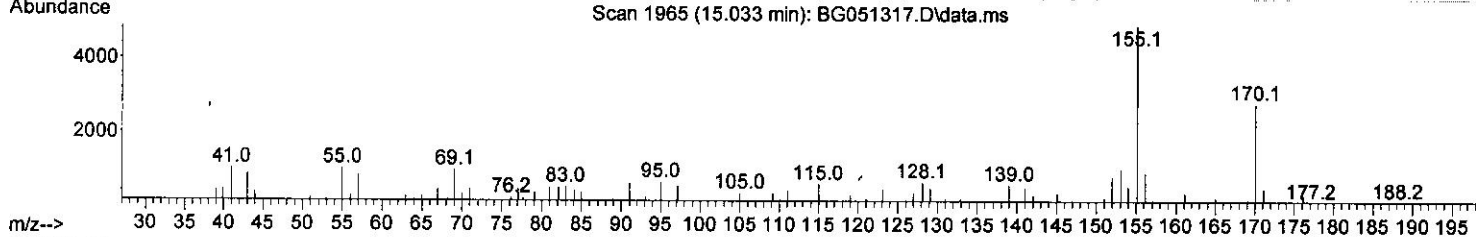
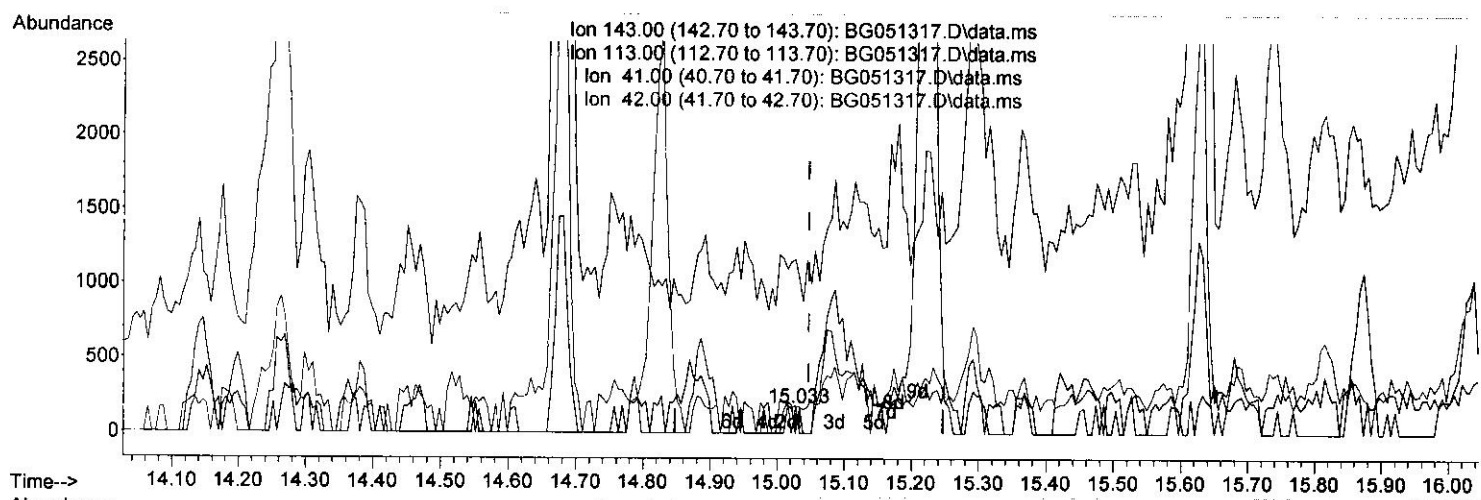
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(54) 4-Nitrophenol-d4 (S)

15.033min (-0.015) 0.04 ng/ul

response 61

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	0.00#
41.00	44.40	593.60#
42.00	29.70	101.16#

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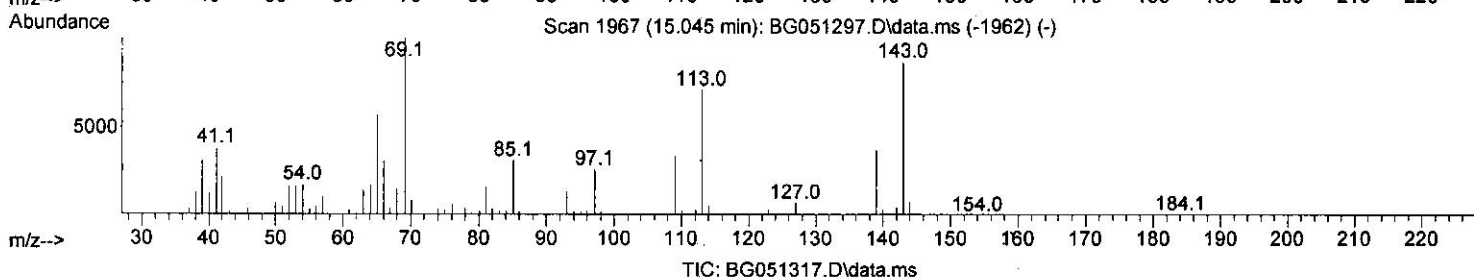
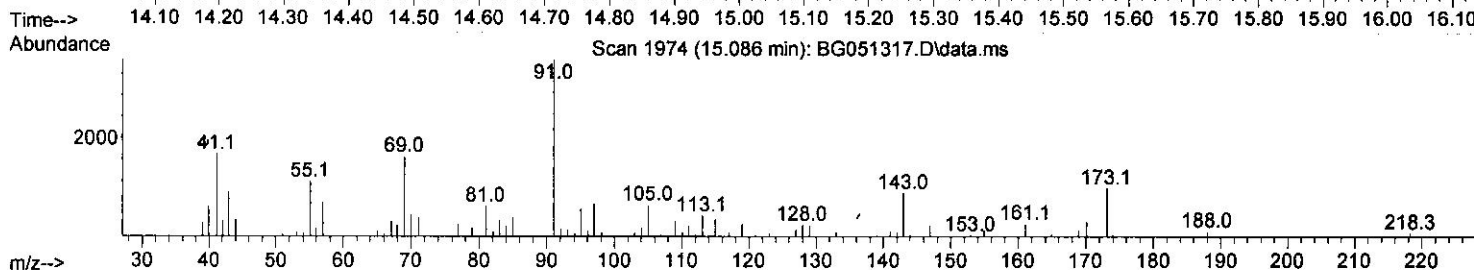
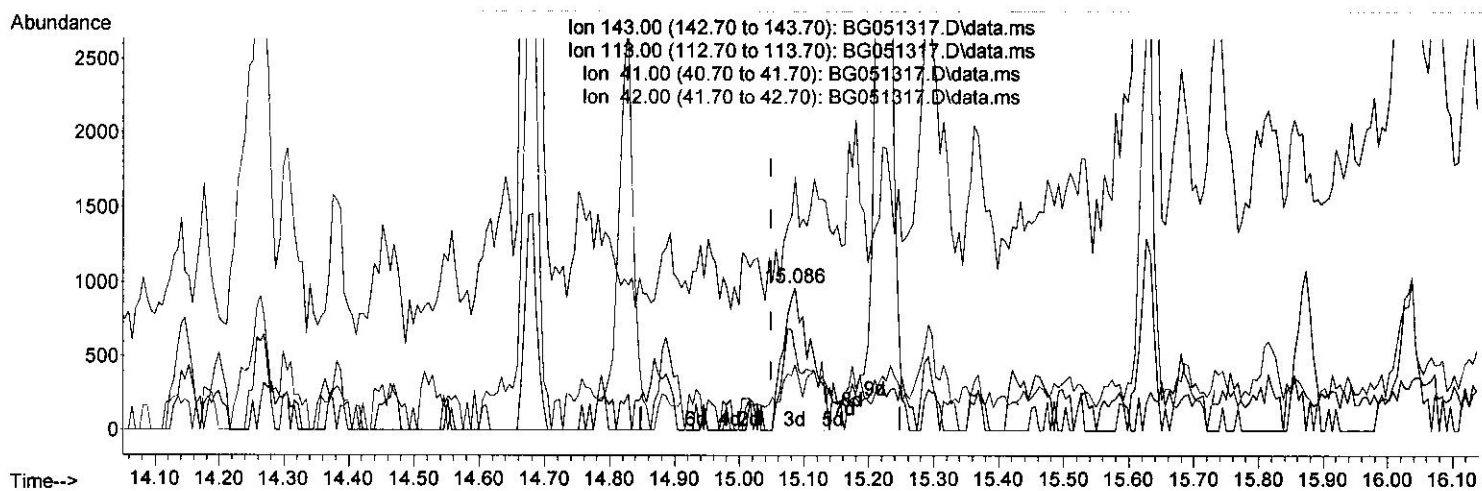
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(54) 4-Nitrophenol-d4 (S)

15.086min (+ 0.038) 1.89 ng/ul m

response 2826

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	55.89#
41.00	44.40	175.93#
42.00	29.70	46.49#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	40492	20.000	ng/ul	0.00
20) Naphthalene-d8	11.020	136	186930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.827	164	120169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	242060	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	210717	20.000	ng/ul	0.00
88) Perylene-d12	25.280	264	215053	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	281	0.241	ng/ul	0.00
4) Pyridine-d5	3.981	84	5437m	1.590	ng/ul	0.00
7) Phenol-d5	7.354	99	8583	2.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	6545	2.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	6283	2.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	6997	2.167	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	3466	2.197	ng/ul	0.00
24) 2-Nitrophenol-d4	10.103	143	3798	2.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	6230	2.063	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	7309	1.654	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	20710	2.240	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	27967	2.399	ng/ul	0.00
54) 4-Nitrophenol-d4	15.086	143	2826m	1.888	ng/ul	0.04
60) Fluorene-d10	15.814	176	19401	2.330	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	0.00
73) Anthracene-d10	17.677	188	30297	2.617	ng/ul	0.00
81) Pyrene-d10	19.956	212	32317	2.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	27561	2.400	ng/ul	0.00

Target Compounds						
				Qvalue		
8) Phenol	7.383	94	189059	45.602	ng/ul	98
13) 2-Methylphenol	8.646	108	8683	2.812	ng/ul	88
16) Acetophenone	8.987	105	6306m	1.262	ng/ul	
18) 4-Methylphenol	8.975	108	13137m	3.978	ng/ul	
26) 2,4-Dimethylphenol	10.186	107	8634m	2.290	ng/ul	
30) Naphthalene	11.073	128	639248	62.849	ng/ul	98
32) 4-Chloroaniline	11.184	127	30822	6.948	ng/ul	97
36) 2-Methylnaphthalene	12.671	142	1170962	169.255	ng/ul	100
37) 1-Methylnaphthalene	12.882	142	487316	68.465	ng/ul	100
43) 1,1'-Biphenyl	13.658	154	205903	22.941	ng/ul	99
52) Acenaphthene	14.886	153	94159	12.394	ng/ul	98
56) Dibenzofuran	15.221	168	175938	16.056	ng/ul	98
61) Fluorene	15.873	166	68588	7.814	ng/ul	97
67) N-Nitrosodiphenylamine	16.073	169	7889	1.138	ng/ul	90
72) Phenanthrene	17.618	178	42511	3.181	ng/ul	98
78) Di-n-butylphthalate	18.505	149	43381	2.888	ng/ul	99
83) Butylbenzylphthalate	20.855	149	1136612	178.477	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	1292402	141.029	ng/ul	96
89) Di-n-octyl phthalate	22.988	149	211692	13.588	ng/ul	100

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