

(LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051375.D

Acq On : 7 Dec 2021 8:44

Operator : CG/JU

Sample : M4868-11ME

Misc :

ALS Vial : 33 Sample Multiplier: 1

BNA_G

BGKP6ME

Quant Time: Dec 07 14:01:58 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION

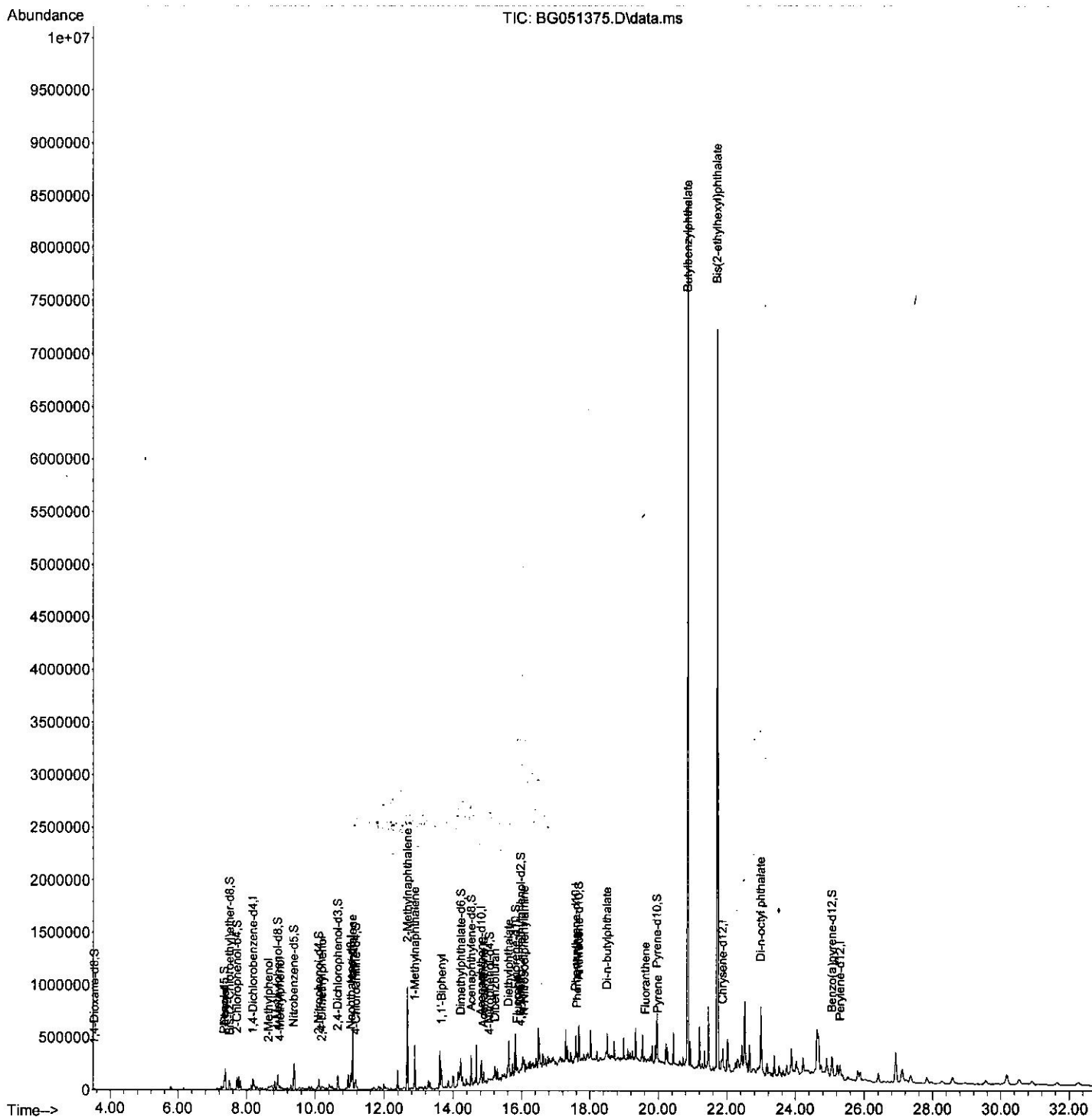
QLast Update : Fri Dec 03 15:23:09 2021

Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021

Supervised By :mohammad ahmed 12/20/2021



Quantitation Report (Qedit)

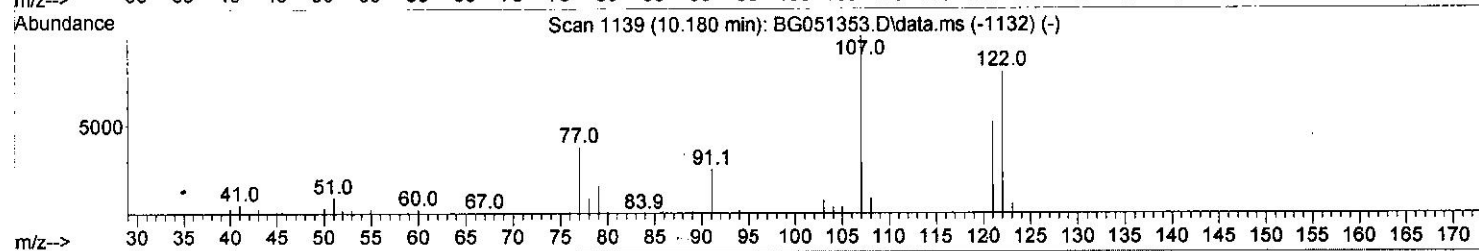
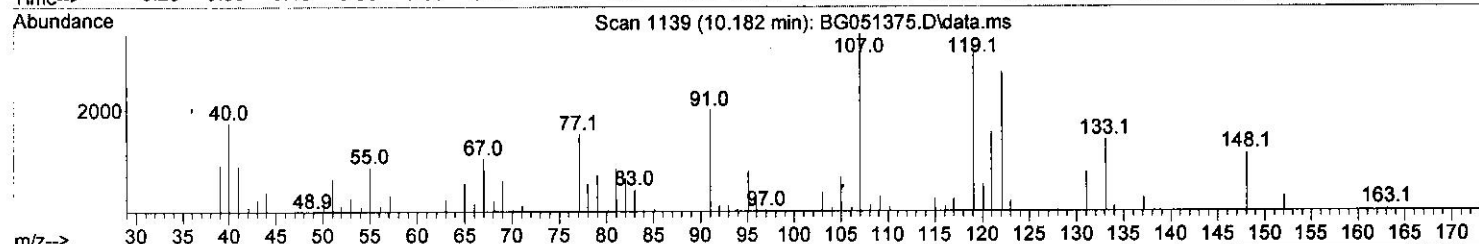
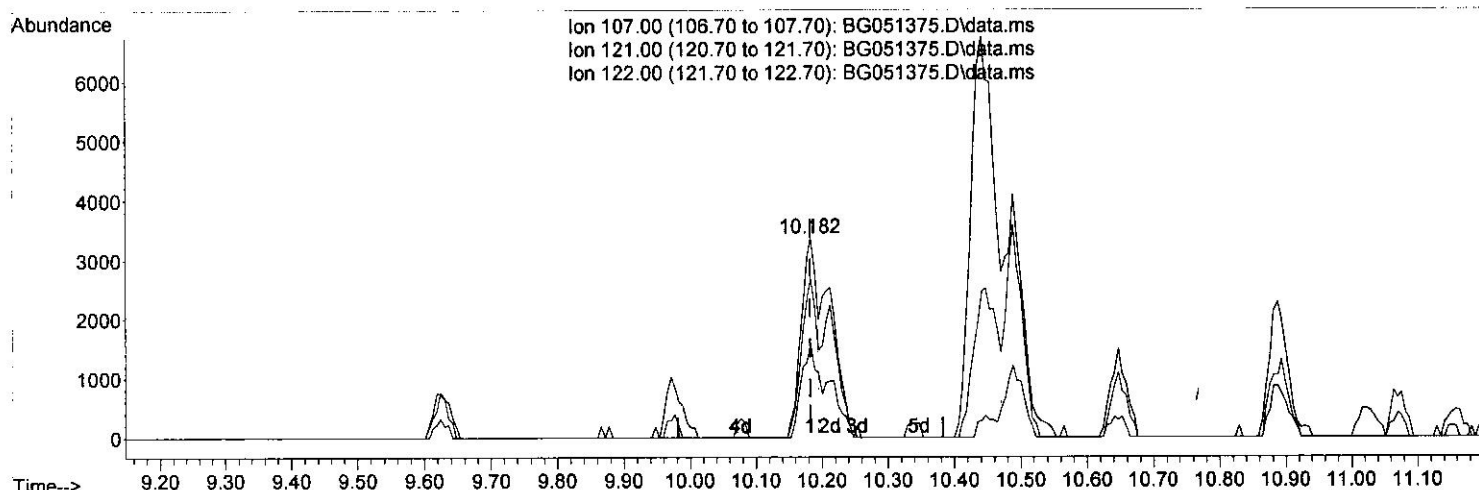
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TIC: BG051375.D\data.ms

(26) 2,4-Dimethylphenol

10.182min (-0.001) 2.14 ng/ul

response 5508

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.81
122.00	79.60	79.65
0.00	0.00	0.00

Quantitation Report (Qedit)

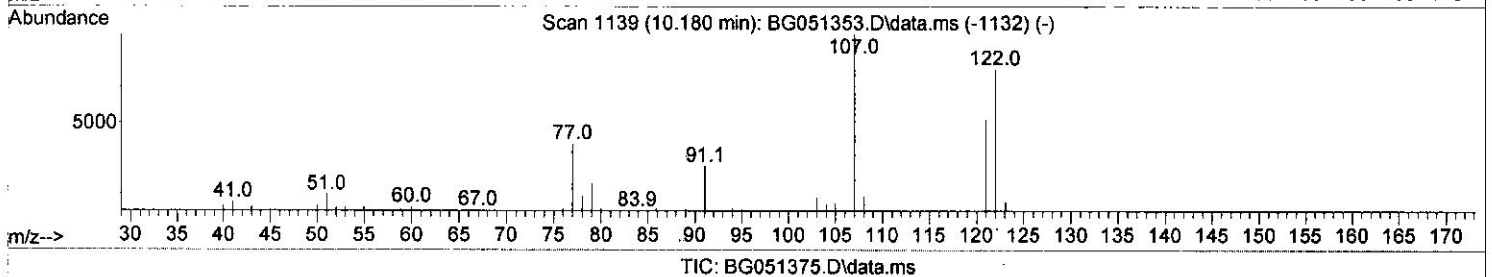
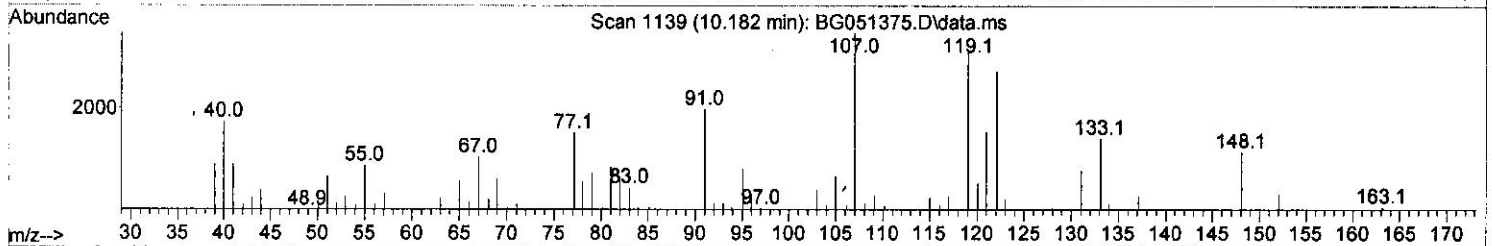
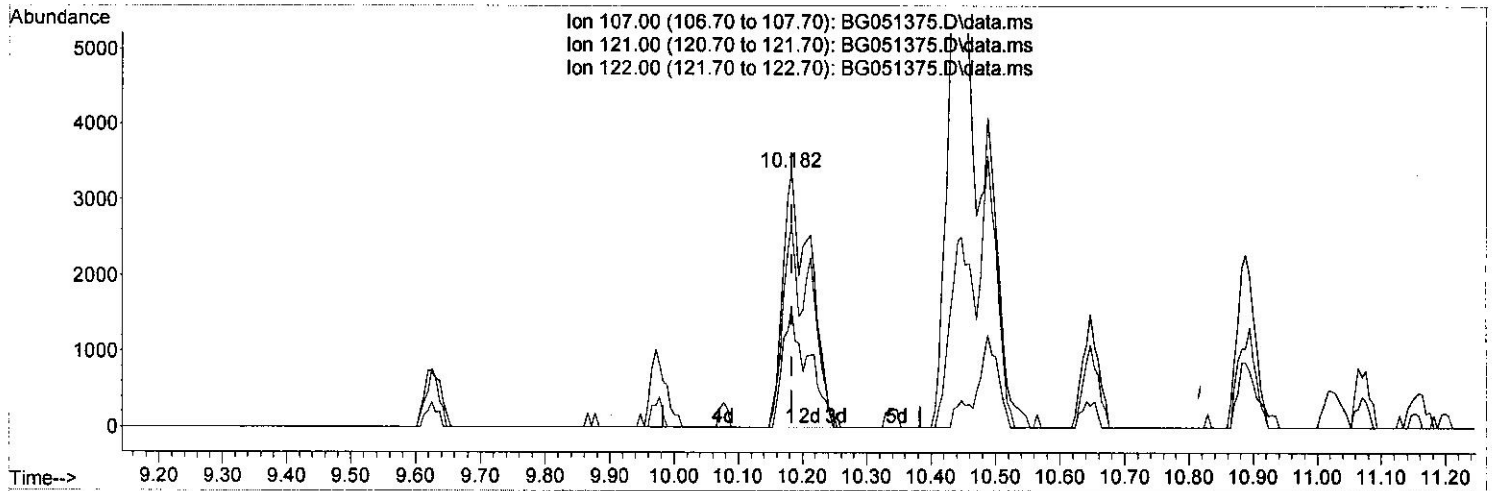
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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(26) 2,4-Dimethylphenol

10.182min (-0.001) 3.86 ng/ul m

response 9937

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.81
122.00	79.60	79.65
0.00	0.00	0.00

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

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BGKP6ME

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

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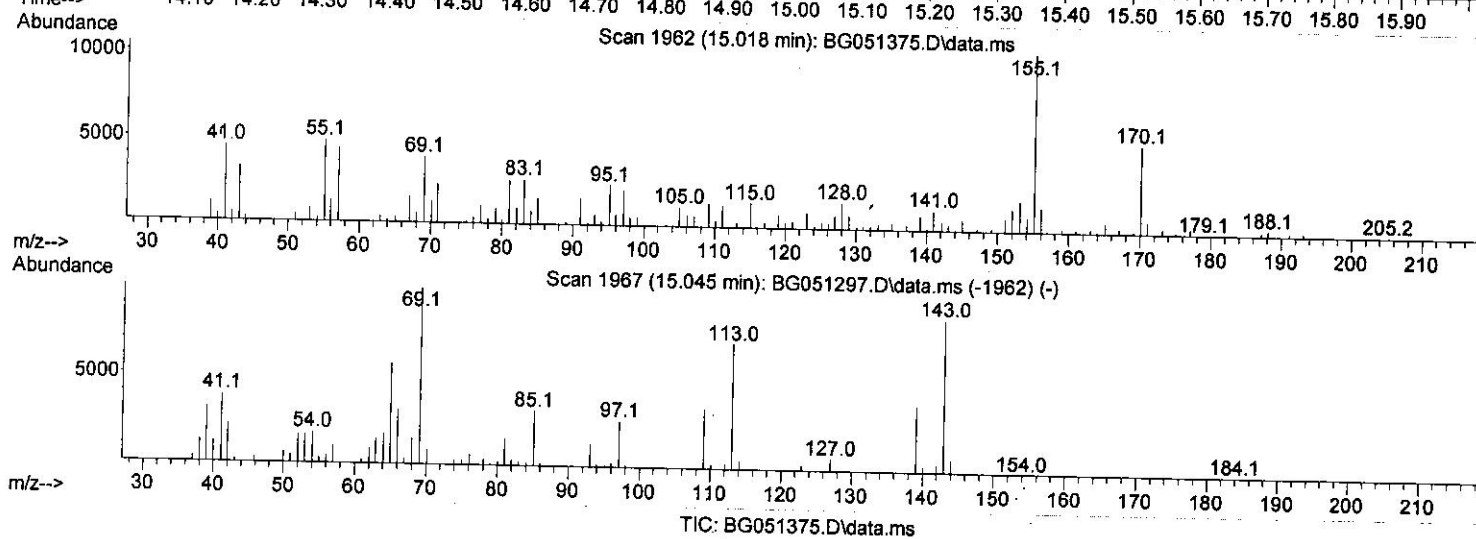
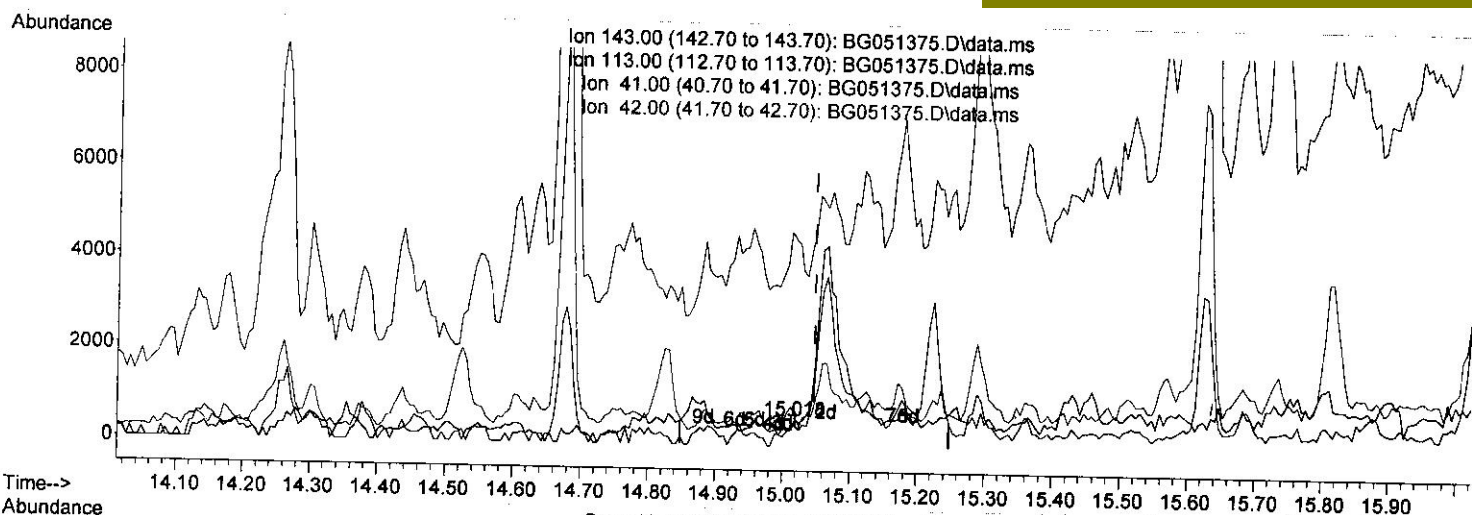
QLast Update : Fri Dec 03 15:23:09 2021

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(54) 4-Nitrophenol-d4 (S)

15.018min (-0.030) 0.14 ng/ul

response 135

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.26
41.00	44.40	808.81#
42.00	29.70	115.11#

Quantitation Report (Qedit)

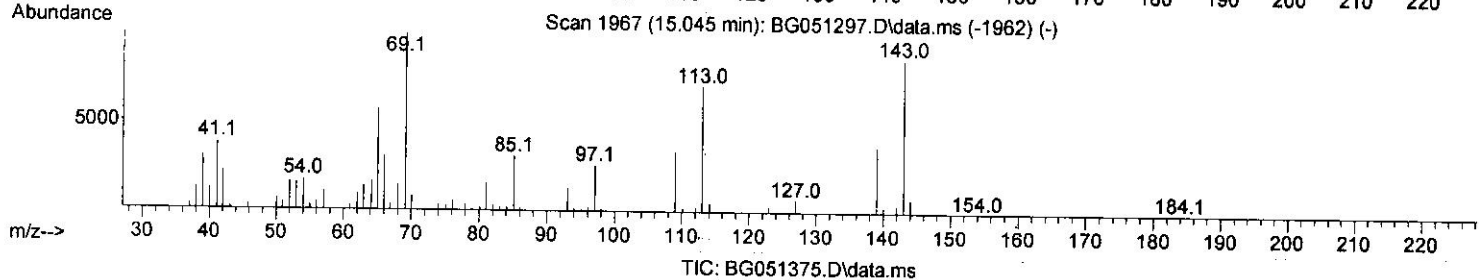
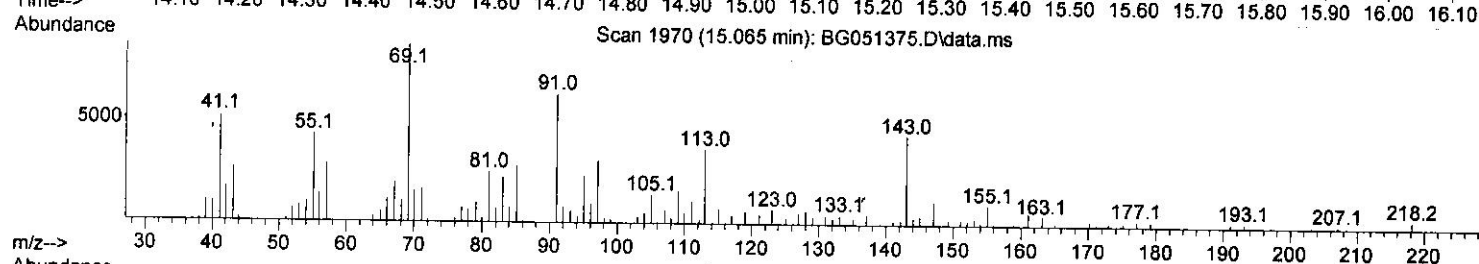
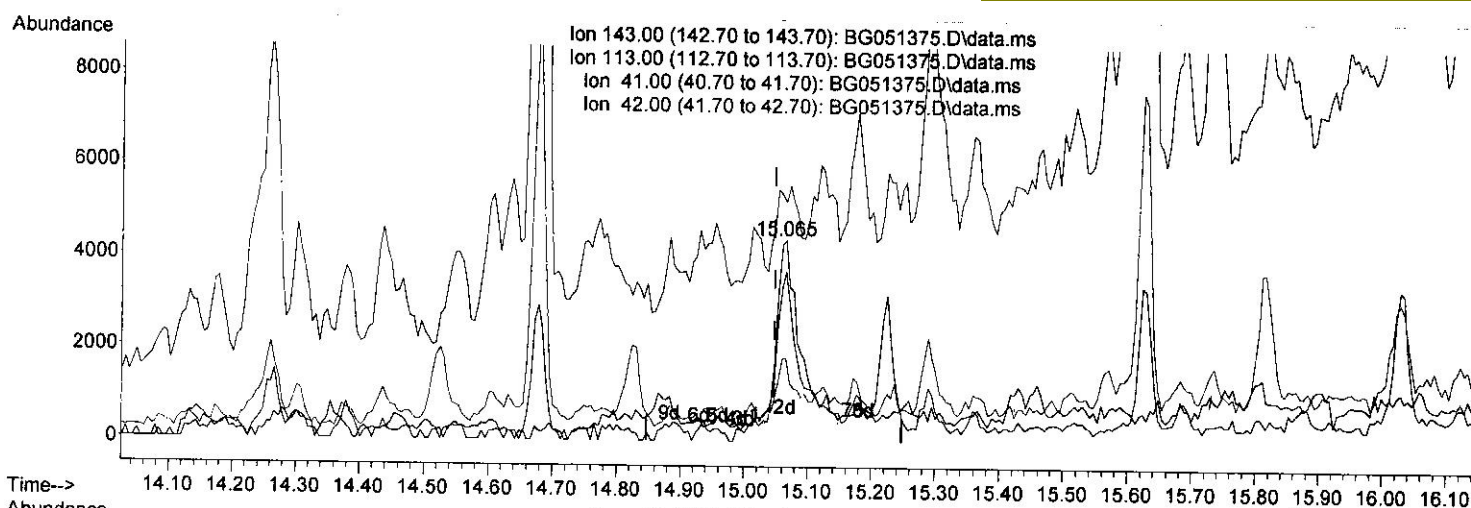
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Instrument :
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(54) 4-Nitrophenol-d4 (S)

15.065min (+ 0.017) 9.54 ng/ul m

response 9531

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	84.33
41.00	44.40	118.74#
42.00	29.70	41.20#

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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	30147	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.023	136	127787	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.824	164	80207	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	148719	20.000	ng/ul	0.00
79) Chrysene-d12	21.880	240	133639	20.000	ng/ul	0.00
88) Perylene-d12	25.288	264	136013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	4595	5.297	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.350	99	66405	22.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	48380	25.854	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.721	132	50959	23.751	ng/ul	-0.01
15) 4-Methylphenol-d8	8.907	113	54264	22.569	ng/ul	0.00
21) Nitrobenzene-d5	9.372	128	29343	27.202	ng/ul	0.00
24) 2-Nitrophenol-d4	10.094	143	29605	24.330	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	49098	23.781	ng/ul	0.00
31) 4-Chloroaniline-d4	11.158	131	52716	17.451	ng/ul	0.00
46) Dimethylphthalate-d6	14.219	166	154372	25.014	ng/ul	0.00
49) Acenaphthylene-d8	14.524	160	213815	27.475	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	9531m	9.541	ng/ul	0.02
60) Fluorene-d10	15.817	176	142015	25.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	2800	3.051	ng/ul	0.01
73) Anthracene-d10	17.680	188	212280	29.845	ng/ul	0.00
81) Pyrene-d10	19.959	212	235868	29.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.053	264	213169	29.346	ng/ul	0.01
Target Compounds						
8) Phenol	7.380	94	101112	32.758	ng/ul	98
13) 2-Methylphenol	8.643	108	8986	3.908	ng/ul	95
18) 4-Methylphenol	8.972	108	14852	6.041	ng/ul	97
26) 2,4-Dimethylphenol	10.182	107	9937m	3.856	ng/ul	
30) Naphthalene	11.070	128	475774	68.426	ng/ul	98
36) 2-Methylnaphthalene	12.668	142	463998	98.108	ng/ul	99
37) 1-Methylnaphthalene	12.879	142	190881	39.230	ng/ul	99
43) 1,1'-Biphenyl	13.655	154	89855	14.999	ng/ul	98
52) Acenaphthene	14.889	153	40011	7.891	ng/ul	97
56) Dibenzofuran	15.224	168	66827	9.137	ng/ul	98
59) Diethylphthalate	15.617	149	15217	2.321	ng/ul#	92
61) Fluorene	15.876	166	28314	4.833	ng/ul#	98
67) N-Nitrosodiphenylamine	16.070	169	10168	2.388	ng/ul#	69
72) Phenanthrene	17.621	178	42436	5.168	ng/ul#	94
78) Di-n-butylphthalate	18.508	149	160161	17.352	ng/ul	99
80) Fluoranthene	19.624	202	11468	1.155	ng/ul#	94
82) Pyrene	19.989	202	10990	1.131	ng/ul#	94
83) Butylbenzylphthalate	20.876	149	3020483	747.846	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.734	149	3074242	528.952	ng/ul#	81
89) Di-n-octyl phthalate	22.985	149	746459	75.754	ng/ul	100

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