

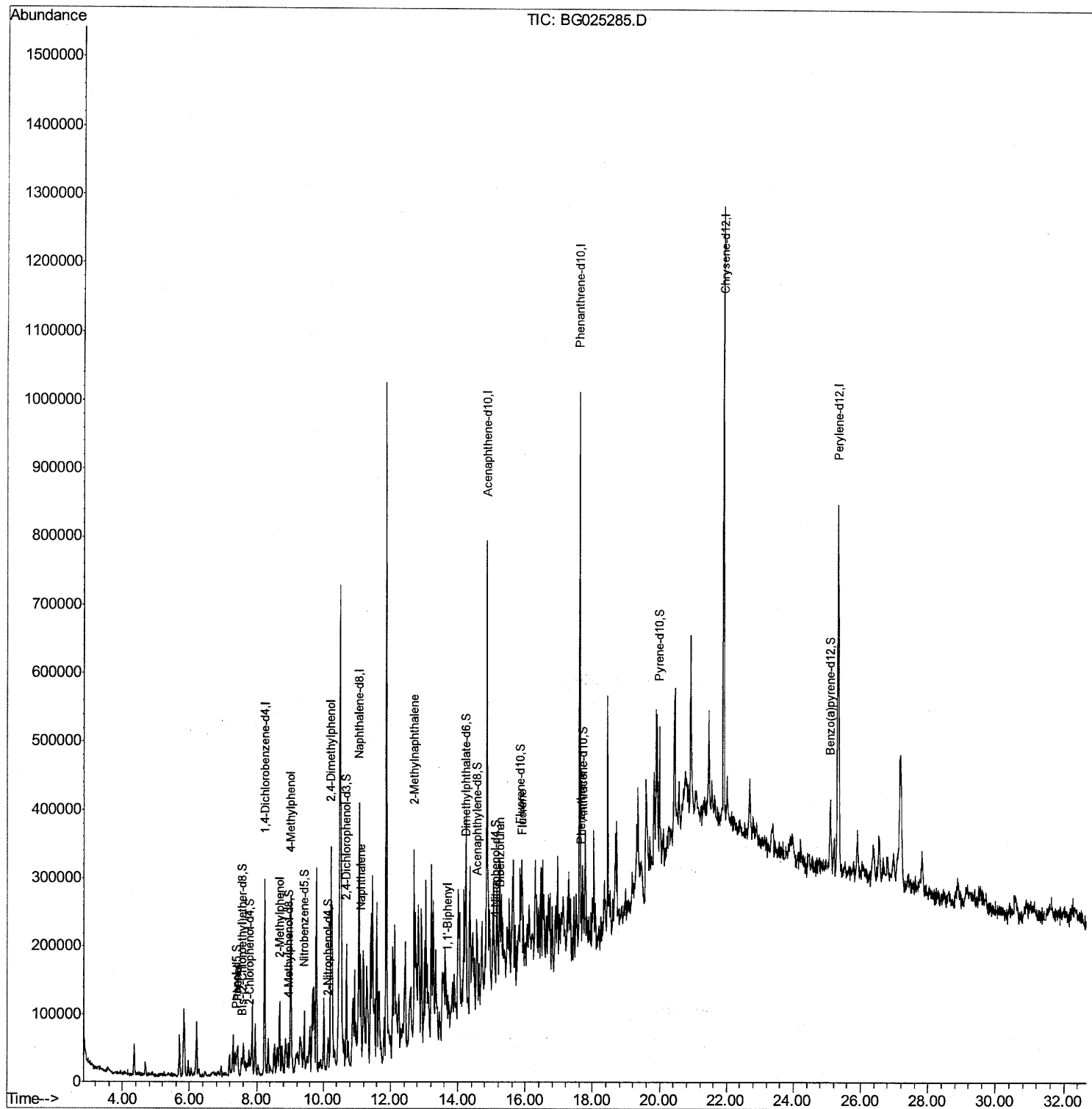
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025285.D
Acq On : 17 Dec 2016 22:06
Operator : UM/SJ
Sample : H6040-10DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W3DL

Manual Integrations
APPROVED

umangi
12/20/2016 10:54:35 AM

Quant Time: Dec 18 04:20:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 2016
Response via : Initial Calibration



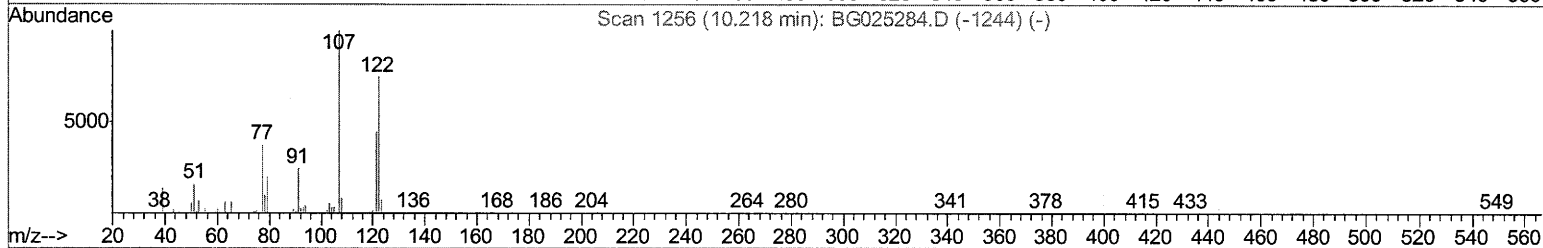
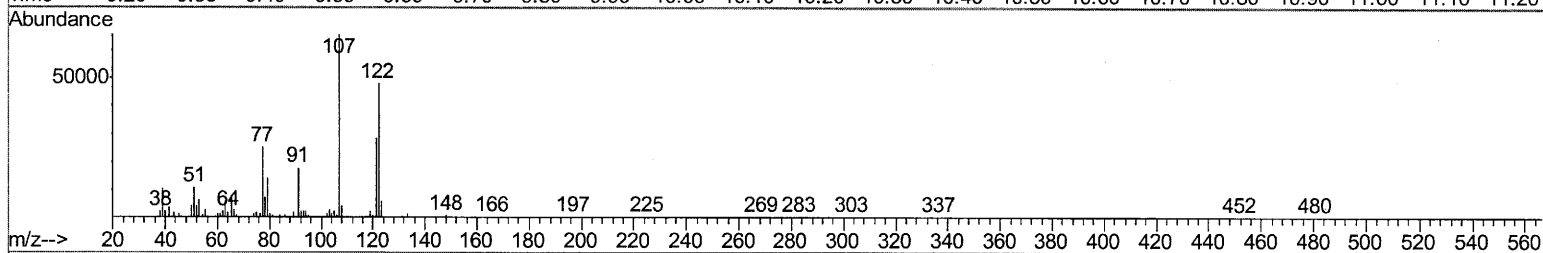
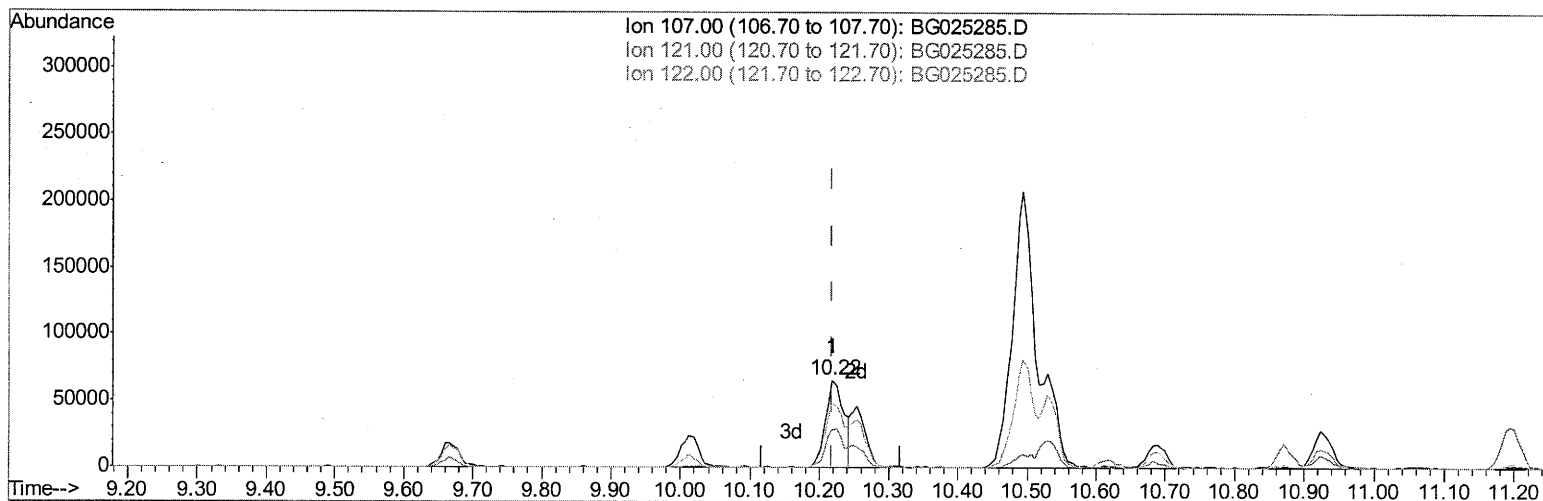
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TIC: BG025285.D

(24) 2,4-Dimethylphenol

10.218min (+0.000) 20.43ng/ul

response 124231

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	43.36
122.00	76.50	73.12
0.00	0.00	0.00

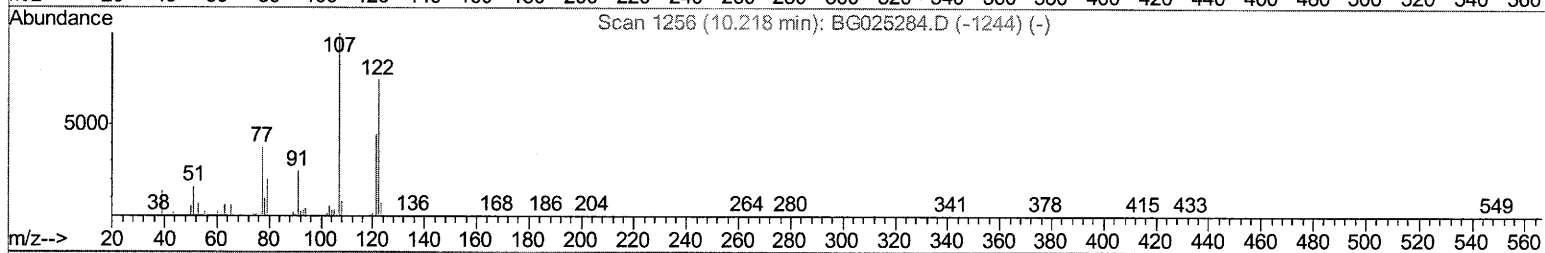
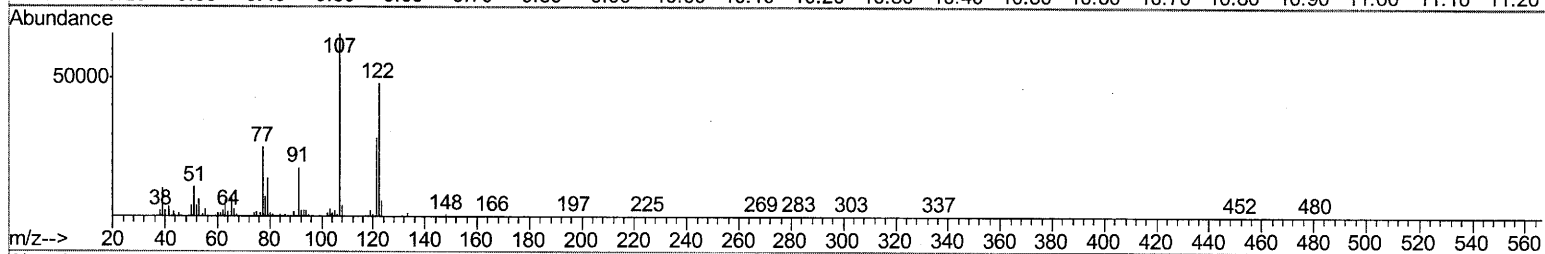
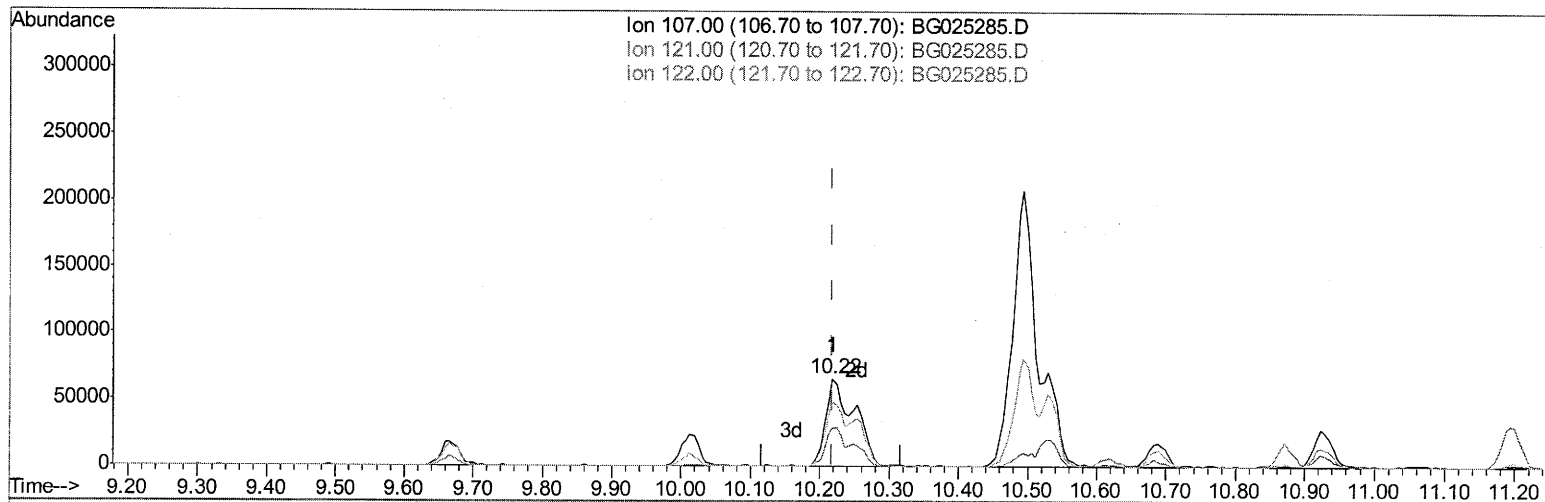
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Manual Integrations
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TIC: BG025285.D

(24) 2,4-Dimethylphenol

10.218min (+0.000) 31.22ng/ul m

response 189860

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	43.36
122.00	76.50	73.12
0.00	0.00	0.00

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12/19/16

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025285.D
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 Operator : UM/SJ
 Sample : H6040-10DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W3DL

Manual Integrations
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umangi
 12/20/2016 10:54:35 AM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 03:57:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	73793	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	296918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	226578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	494734	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	639831	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	639103	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/ul	
5) Phenol-d5	7.40	99	19048	2.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	12537	3.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	12739	2.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	16437	3.09	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	7050	3.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	8737	3.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	15343	3.04	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	56421	3.62	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	63483	3.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	10363	3.87	ng/ul	0.01
57) Fluorene-d10	15.84	176	70975	4.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.70	188	83966	4.02	ng/ul	0.00
76) Pyrene-d10	19.97	212	97633	3.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	91864	3.55	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.43	94	8503	1.30	ng/ul# 74
11) 2-Methylphenol	8.68	108	31938	6.64	ng/ul 93
16) 4-Methylphenol	9.02	108	88517	16.54	ng/ul 89
24) 2,4-Dimethylphenol	10.22	107	189860m	31.22	ng/ul
28) Naphthalene	11.11	128	115341	8.36	ng/ul# 92
34) 2-Methylnaphthalene	12.70	142	125912	11.56	ng/ul 91
40) 1,1'-Biphenyl	13.68	154	28141	2.05	ng/ul# 95
53) Dibenzofuran	15.25	168	30169	1.68	ng/ul 88
58) Fluorene	15.90	166	45910	3.14	ng/ul# 95
69) Phenanthrene	17.64	178	48404	2.05	ng/ul# 93

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 12/19/16

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