

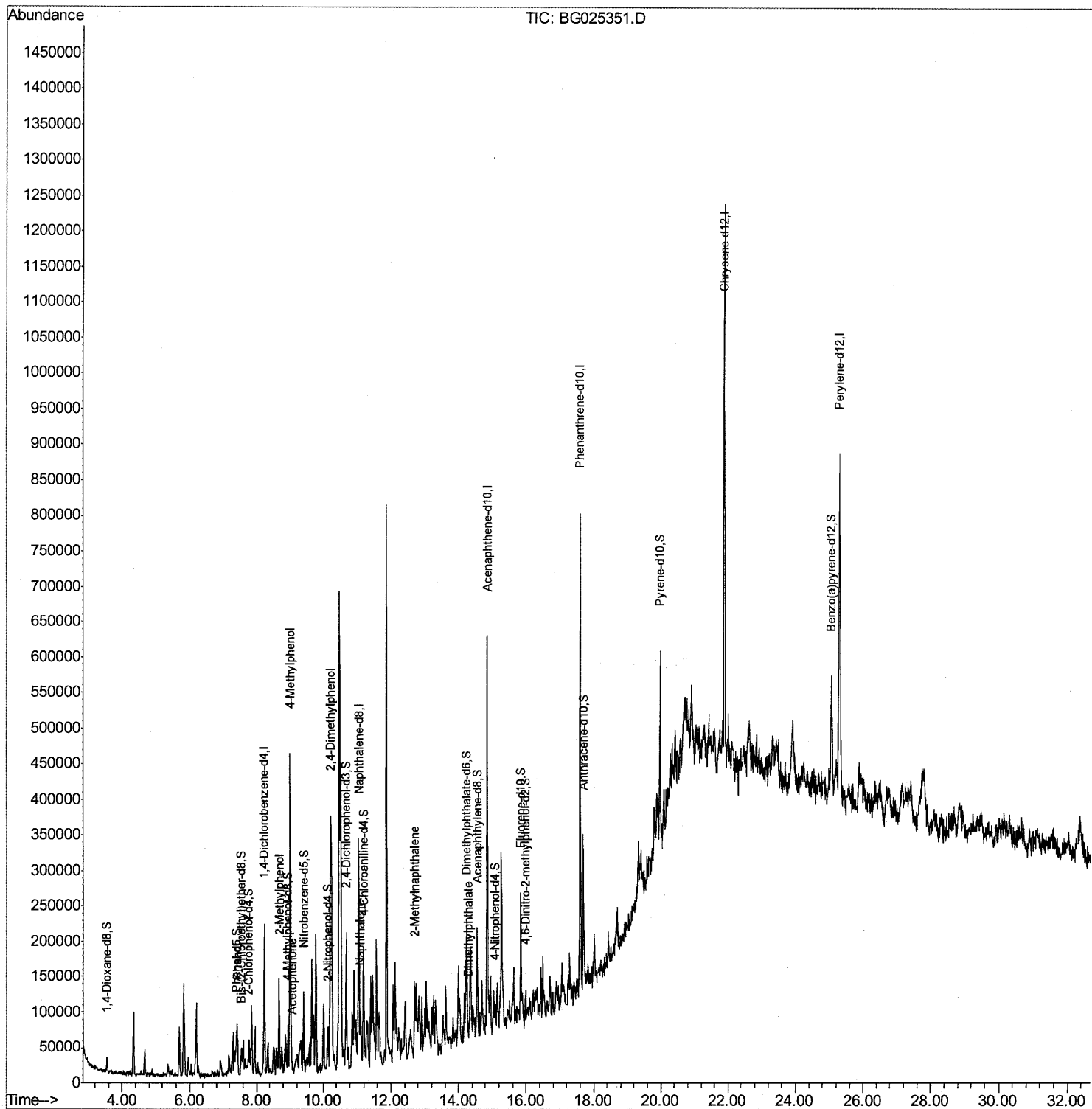
Data Path : Z:\HPCHEM1\BNA G\Data\BG121916\
Data File : BG025351.D
Acq On : 20 Dec 2016 12:49
Operator : UM/SJ
Sample : H6040-16DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W9DL

Manual Integrations
APPROVED

sohil
12/20/2016 6:30:01 PM

Quant Time: Dec 20 15:33:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



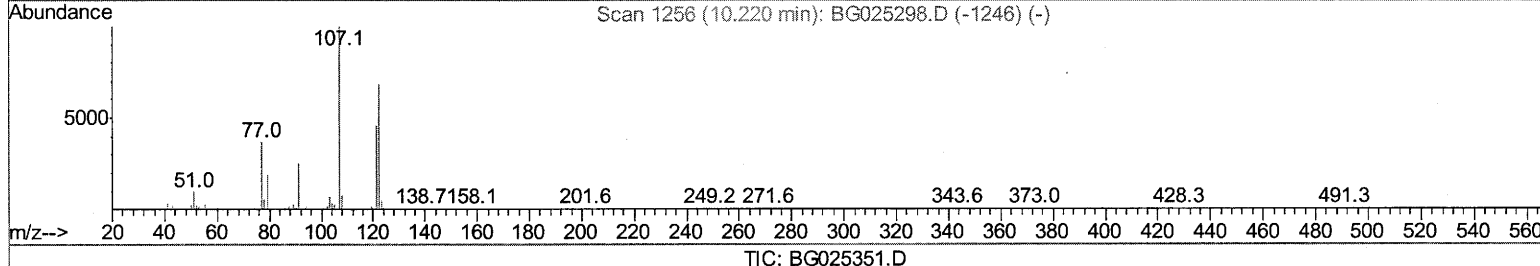
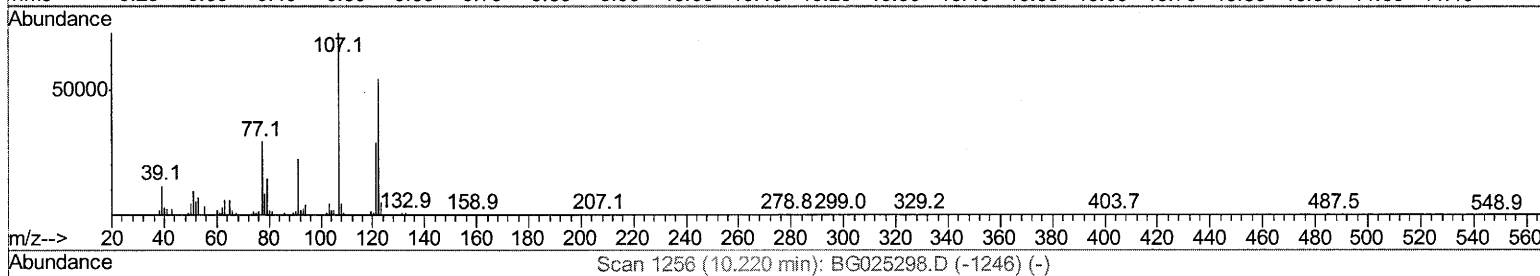
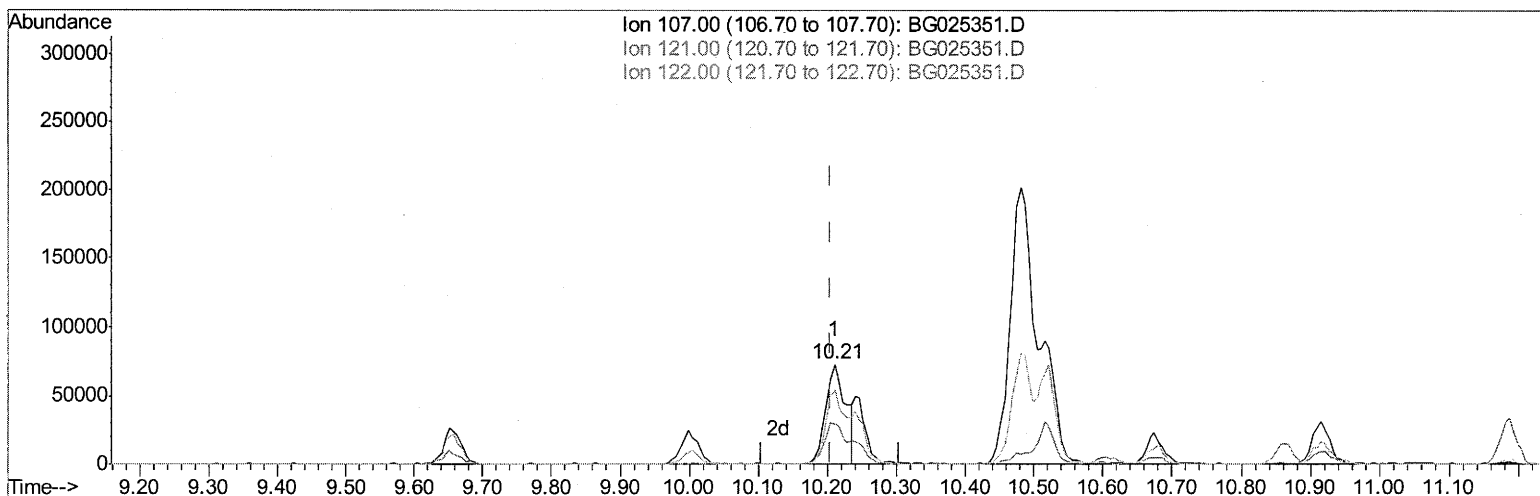
Data Path : Z:\HPCHEM1\BNA G\Data\BG121916\
Data File : BG025351.D
Acq On : 20 Dec 2016 12:49
Operator : UM/SJ
Sample : H6040-16DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W9DL

Manual Integrations
APPROVED

sohil
12/20/2016 6:30:01 PM

Quant Time: Dec 20 15:27:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



(24) 2,4-Dimethylphenol

10.210min (+0.005) 28.97ng/ul

response 146226

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	39.71
122.00	76.50	74.73
0.00	0.00	0.00

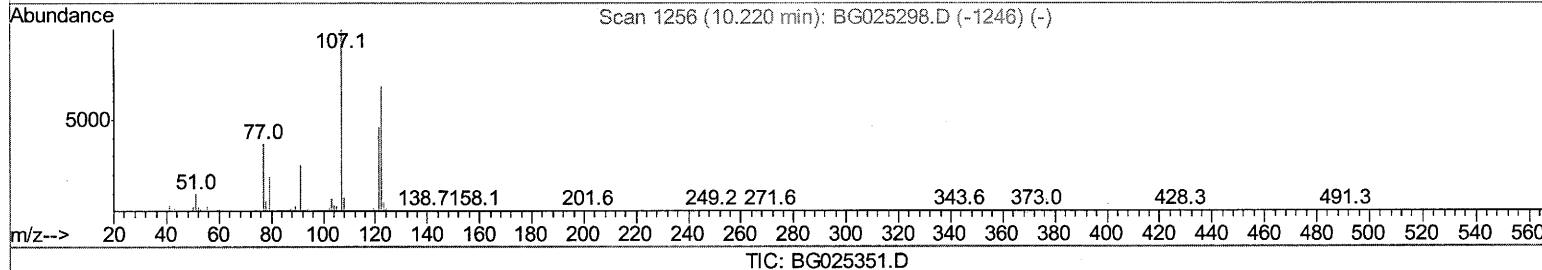
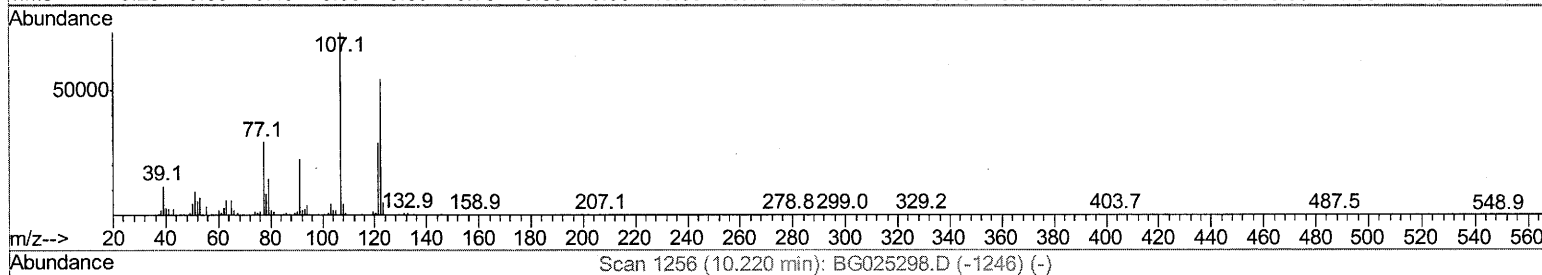
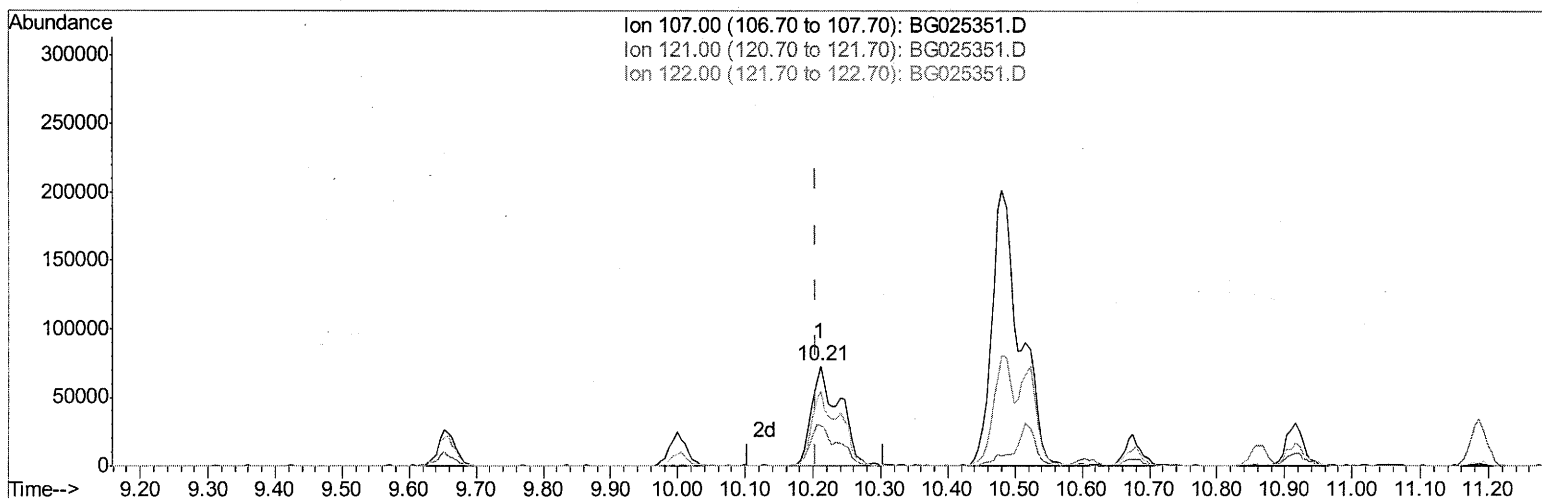
Data Path : Z:\HPCHEM1\BNA G\Data\BG121916\
Data File : BG025351.D
Acq On : 20 Dec 2016 12:49
Operator : UM/SJ
Sample : H6040-16DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W9DL

Manual Integrations
APPROVED

sohil
12/20/2016 6:30:01 PM

Quant Time: Dec 20 15:27:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



(24) 2,4-Dimethylphenol

10.210min (+0.005) 40.55ng/ul m 6.17

response 204682

12/20/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	39.71
122.00	76.50	74.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG121916\
 Data File : BG025351.D
 Acq On : 20 Dec 2016 12:49
 Operator : UM/SJ
 Sample : H6040-16DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W9DL

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:30:01 PM

Quant Time: Dec 20 15:33:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	57533	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	246495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	207082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	427008	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	522359	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	551269	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6528	5.86	ng/uL	-0.02
5) Phenol-d5	7.38	99	27898	5.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	18209	5.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	19016	5.48	ng/ul	0.01
13) 4-Methylphenol-d8	8.94	113	24156	5.82	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	12367	7.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	12160	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	24695	5.90	ng/ul	0.01
29) 4-Chloroaniline-d4	11.20	131	19891	4.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	89803	6.30	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	102939	6.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	9344	3.82	ng/ul	0.02
57) Fluorene-d10	15.84	176	83289	6.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	10346	3.92	ng/ul	0.00
70) Anthracene-d10	17.69	188	131185	7.28	ng/ul	0.00
76) Pyrene-d10	19.96	212	153610	7.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	149149	6.68	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.41	94	21470	4.21	ng/ul	95
11) 2-Methylphenol	8.67	108	41057	10.95	ng/ul	88
14) Acetophenone	9.06	105	6920	1.10	ng/ul#	85
16) 4-Methylphenol	9.01	108	155950	37.37	ng/ul	94
24) 2,4-Dimethylphenol	10.21	107	204682m	40.55	ng/ul	
28) Naphthalene	11.10	128	57881	5.05	ng/ul#	90
34) 2-Methylnaphthalene	12.69	142	48266	5.34	ng/ul	98
44) Dimethylphthalate	14.29	163	16682	1.19	ng/ul#	92

UM
 12/20/16

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