

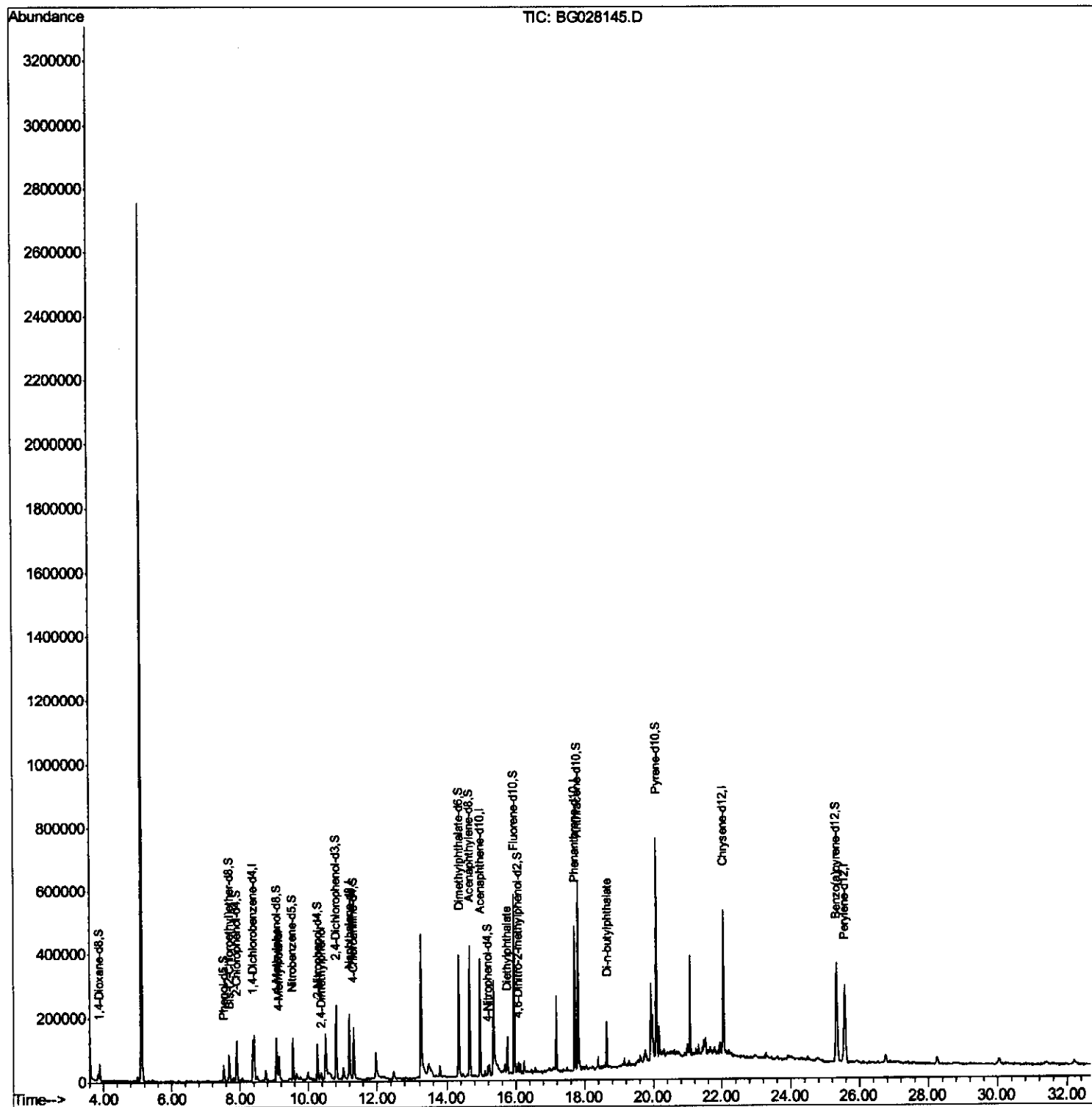
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028145.D
Acq On : 3 Aug 2017 17:29
Operator : SJ/JU
Sample : I4532-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESS44

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:48 PM

Quant Time: Aug 03 20:07:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 19:32:32 2017
Response via : Initial Calibration



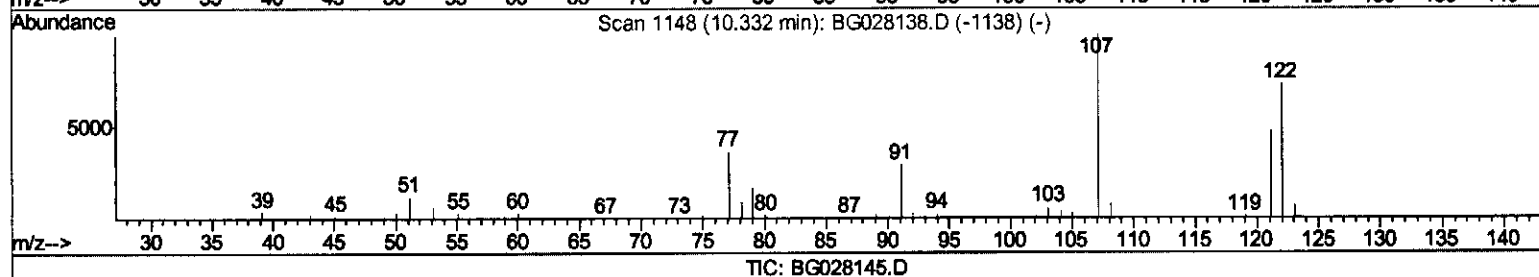
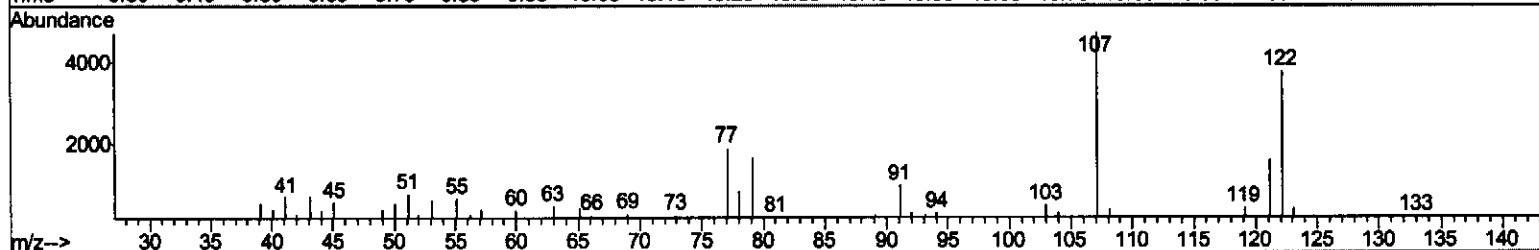
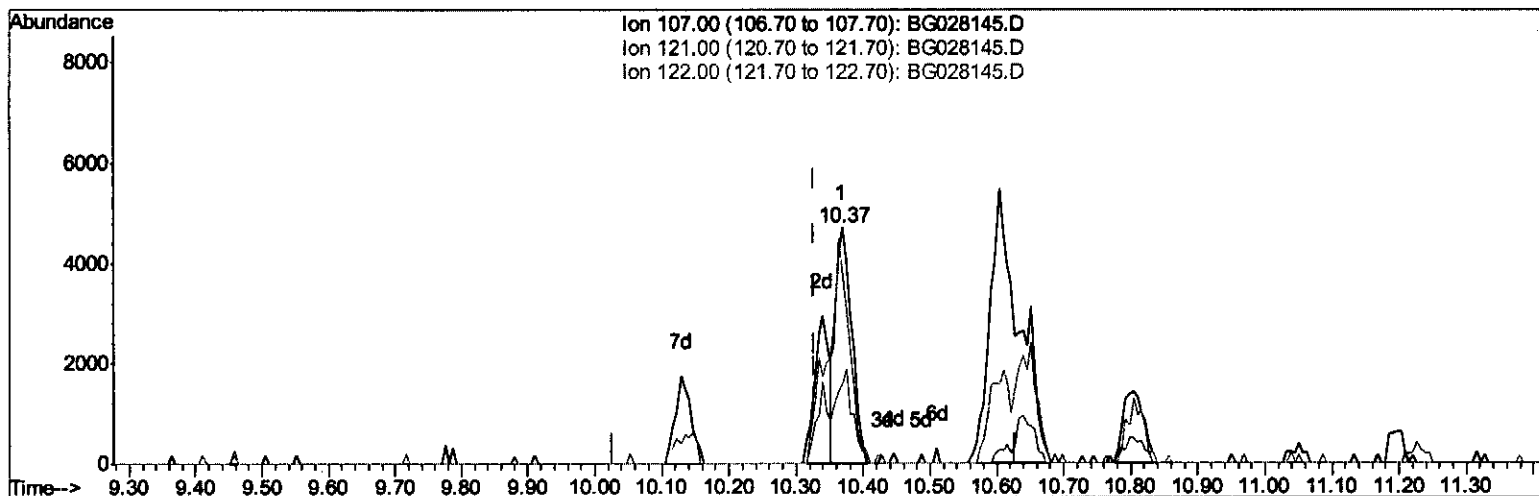
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Response via : Initial Calibration



(24) 2,4-Dimethylphenol

10.369min (+0.041) 2.13ng/ul

response 7918

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	33.94
122.00	76.50	79.78
0.00	0.00	0.00

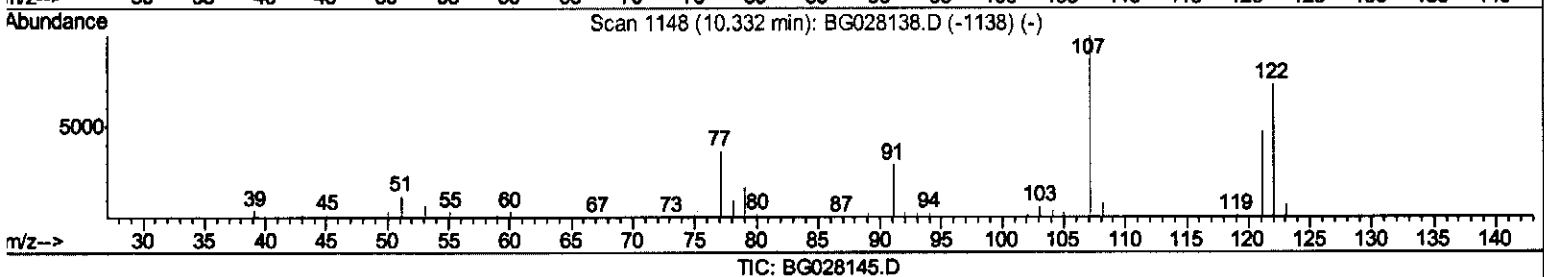
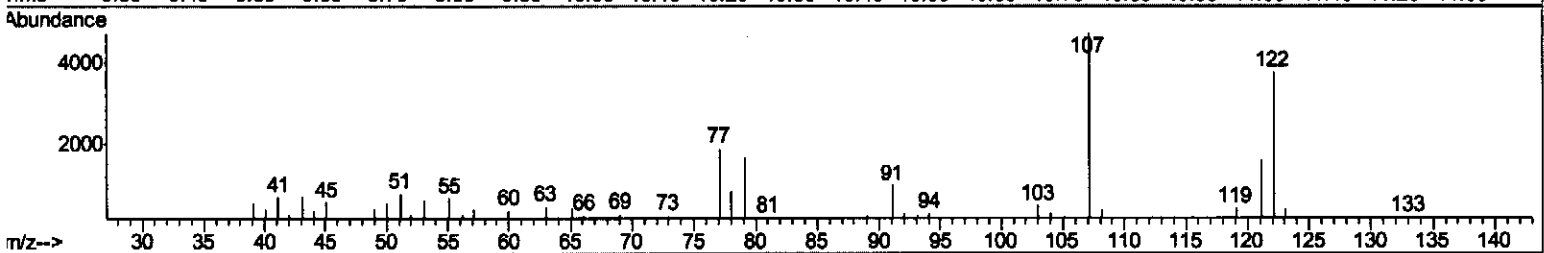
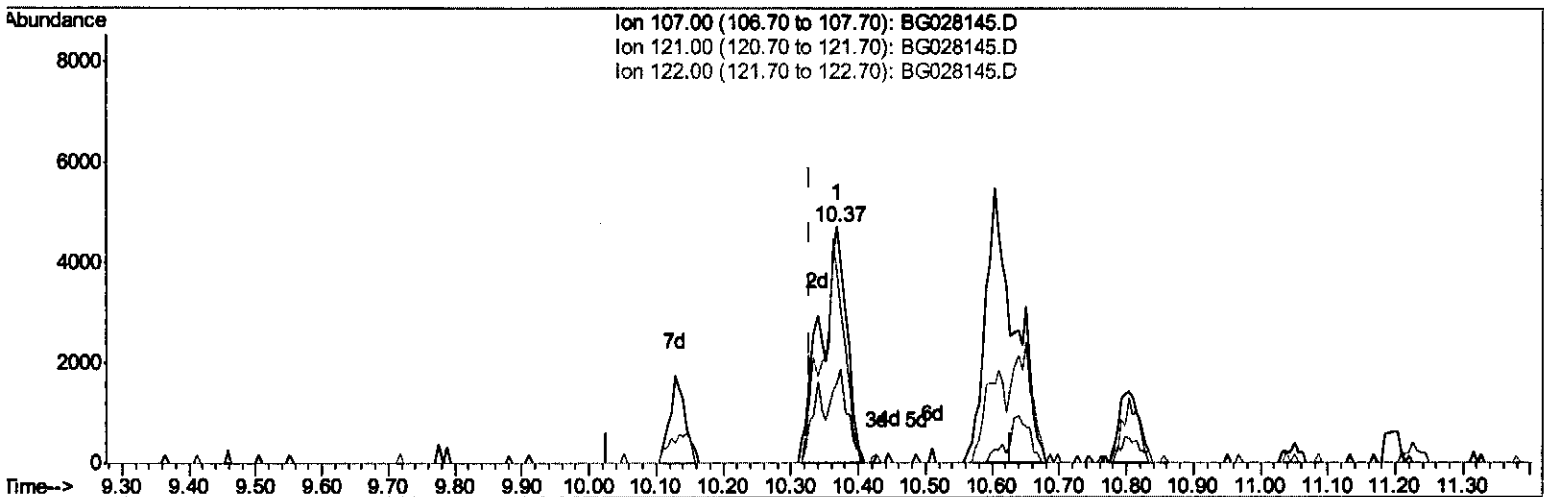
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(24) 2,4-Dimethylphenol

10.369min (+0.041) 3.36ng/ul m

SD 8/4/17

response 12487

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	33.94
122.00	76.50	79.78
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:48 PM

Quant Time: Aug 03 20:07:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 19:32:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	36246	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	172991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	123684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	293644	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	300652	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	291272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	1363	1.75	ng/uL	0.02
5) Phenol-d5	7.53	99	30508	7.66	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.68	67	47650	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	54465	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	52914	15.90	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28931	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34211	23.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	81943	26.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	91328	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	253685	23.06	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	299122	24.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	9771	5.59	ng/ul	0.05
57) Fluorene-d10	15.96	176	222550	22.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	9121	4.78	ng/ul	0.00
70) Anthracene-d10	17.82	188	369105	26.21	ng/ul	0.00
76) Pyrene-d10	20.09	212	386929	25.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	341443	25.04	ng/ul	0.00

Target Compounds

					Qvalue
16) 4-Methylphenol	9.13	108	28568	9.060 ng/ul	95
24) 2,4-Dimethylphenol	10.37	107	12487m)	3.355 ng/ul	
56) Diethylphthalate	15.76	149	62071	5.224 ng/ul	98
73) Di-n-butylphthalate	18.65	149	98188	6.005 ng/ul	98

50 8/4/17

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