

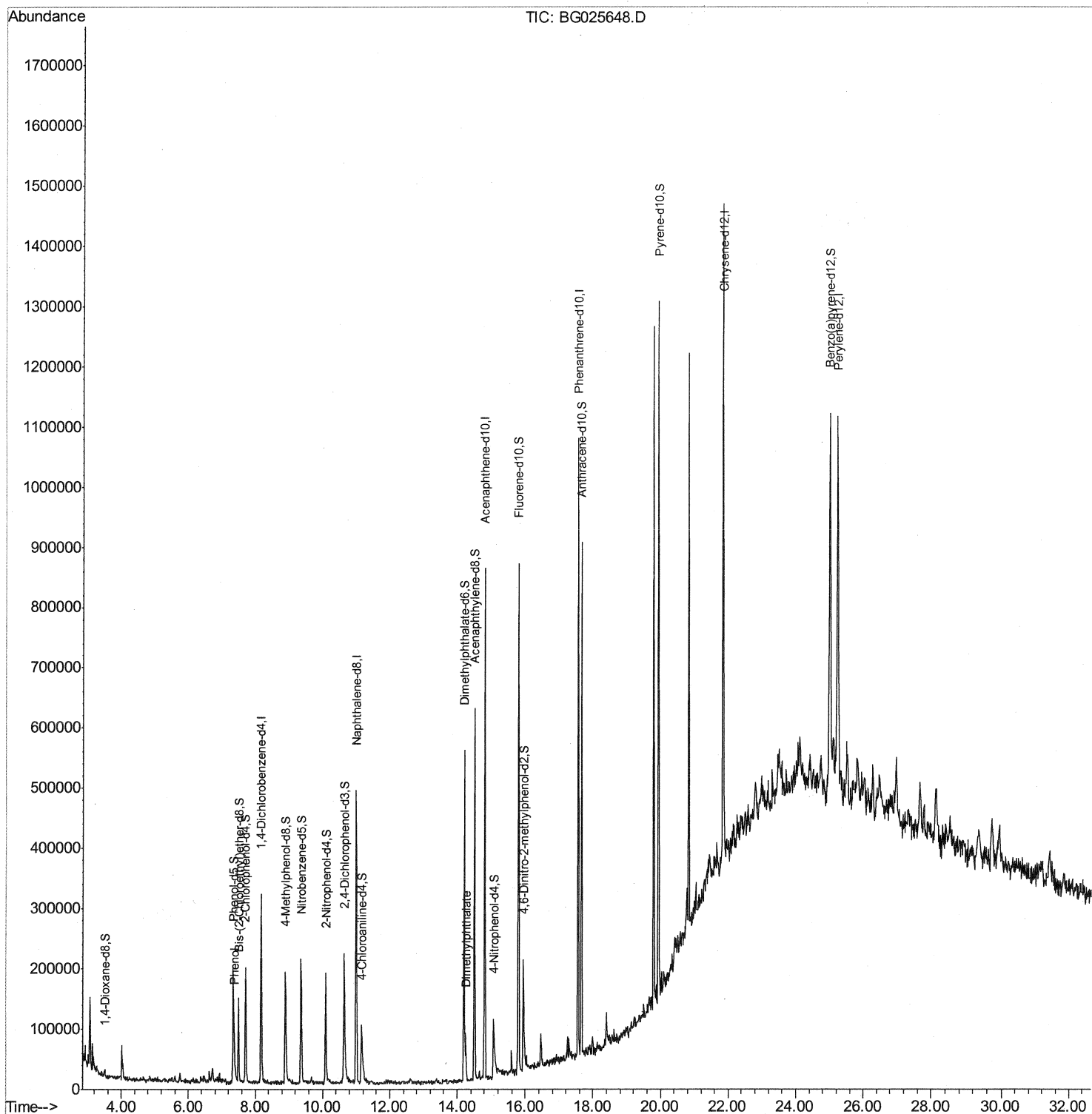
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
Data File : BG025648.D
Acq On : 26 Jan 2017 00:55
Operator : SJ/MA
Sample : I1362-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN35

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:37 PM

Quant Time: Jan 26 09:50:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration



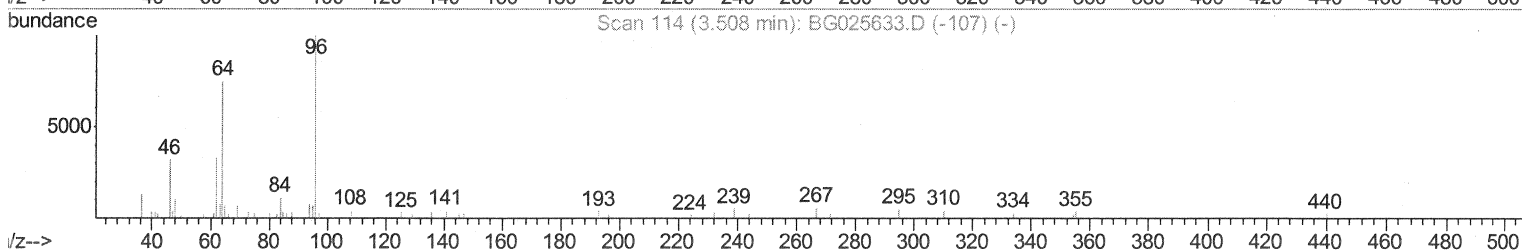
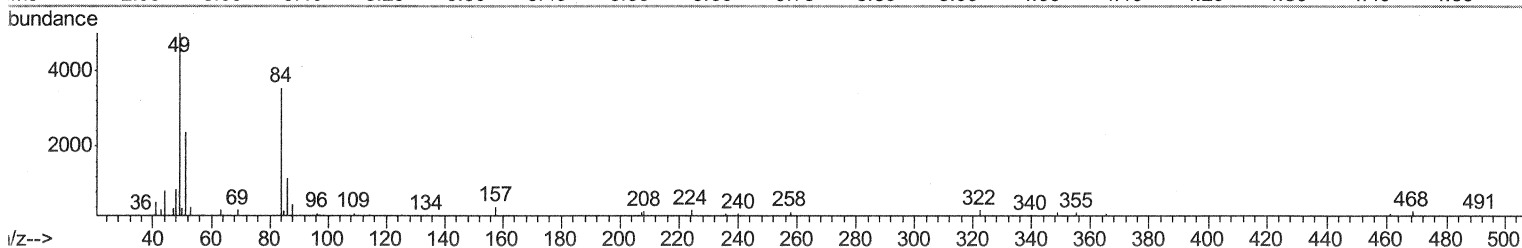
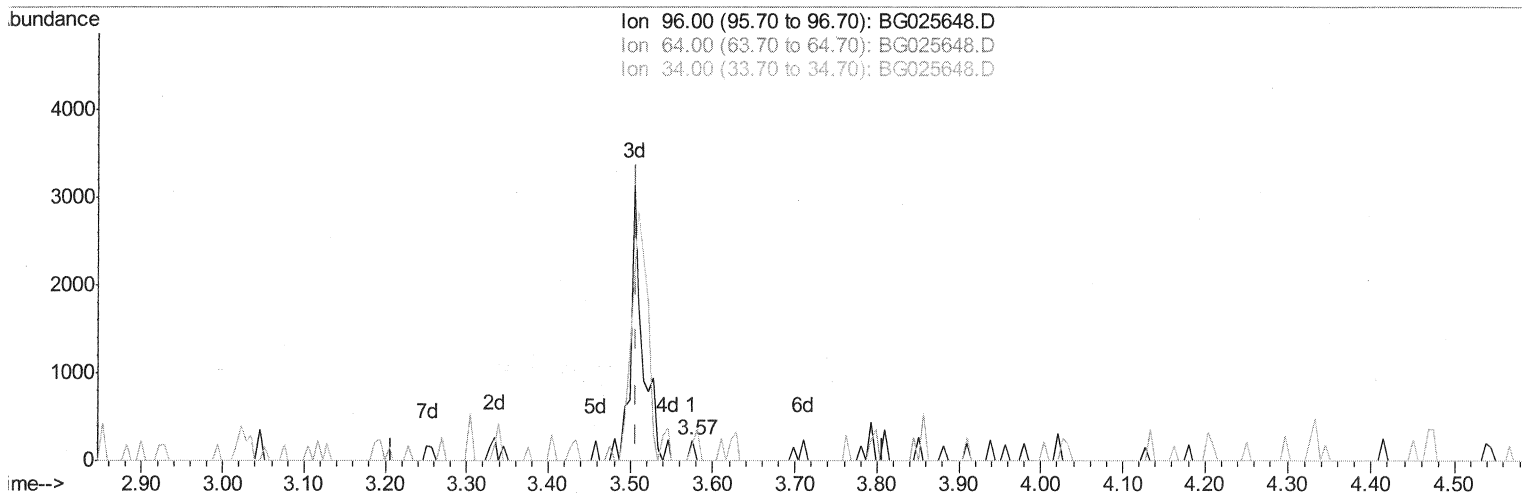
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(3) 1,4-Dioxane-d8 (S)

3.575min (+0.067) 0.05ng/uL

response 83

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	77.02
34.00	0.00	0.00
0.00	0.00	0.00

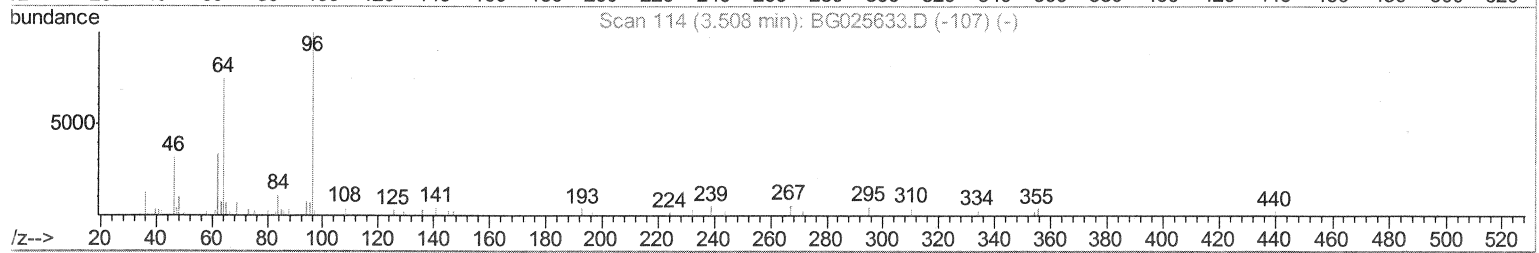
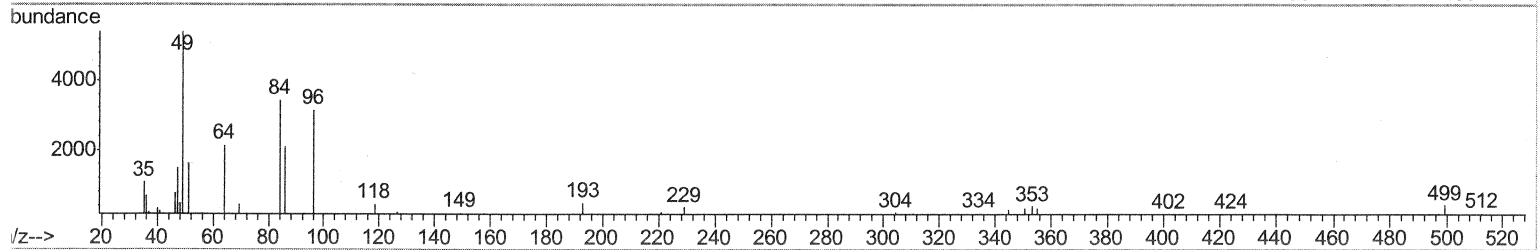
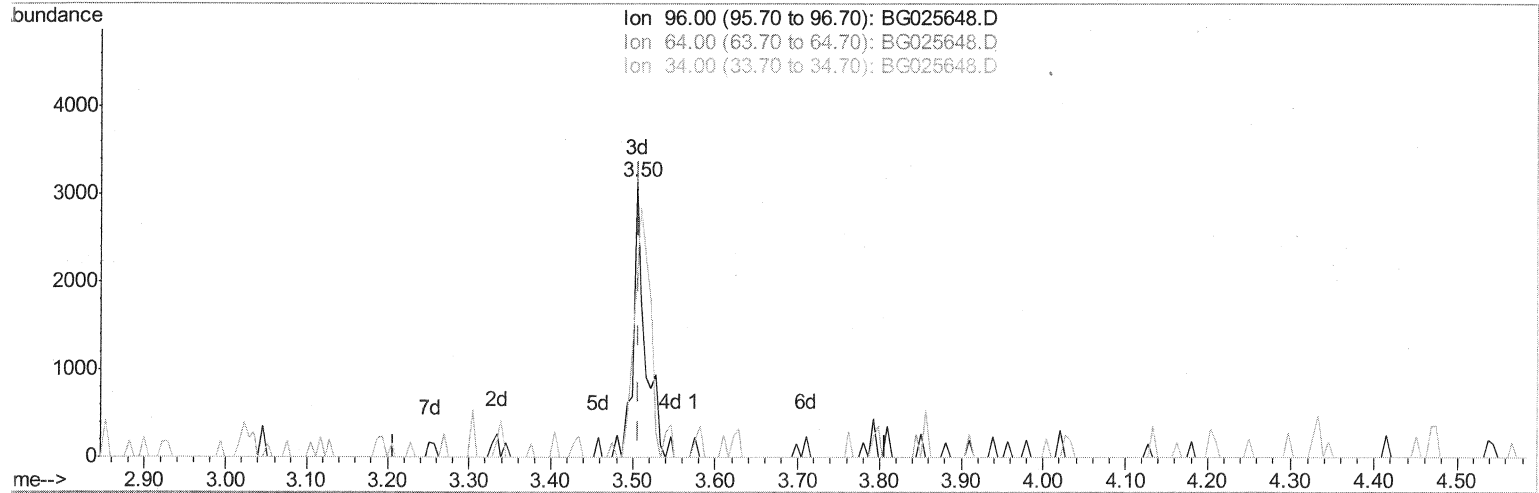
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(3) 1,4-Dioxane-d8 (S)

3.504min (-0.003) 1.97ng/uL m

57 1/24/17

response 3189

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	67.94#
34.00	0.00	0.00
0.00	0.00	0.00

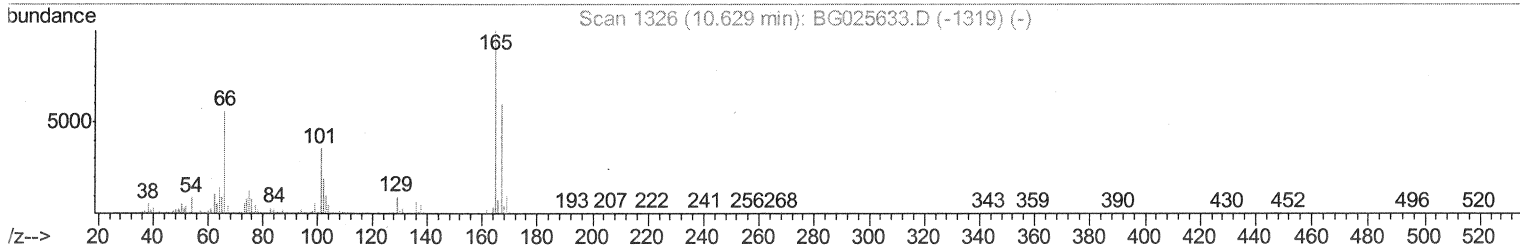
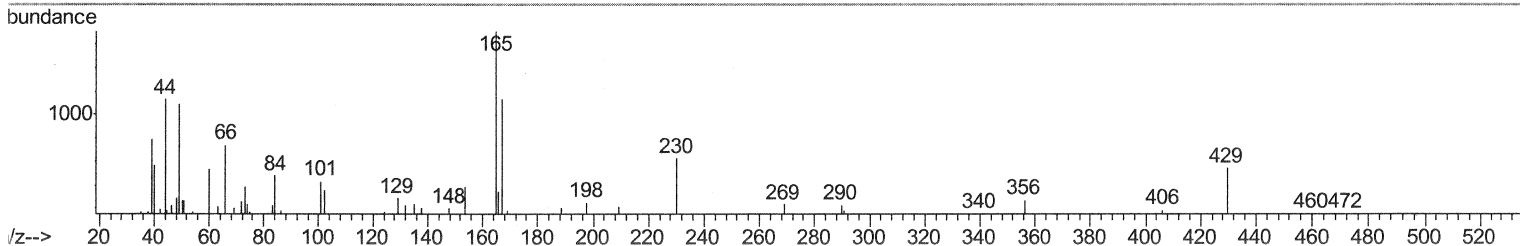
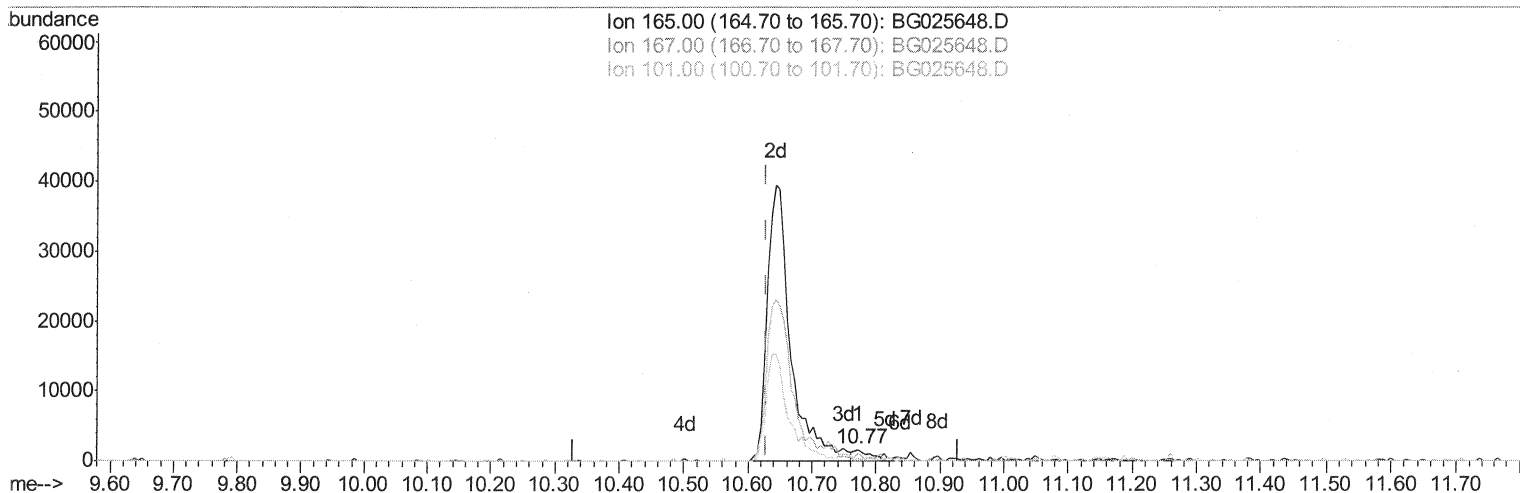
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(26) 2,4-Dichlorophenol-d3 (S)

10.772min (+0.143) 0.47ng/ul

response 2985

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	66.33
101.00	29.80	25.23
0.00	0.00	0.00

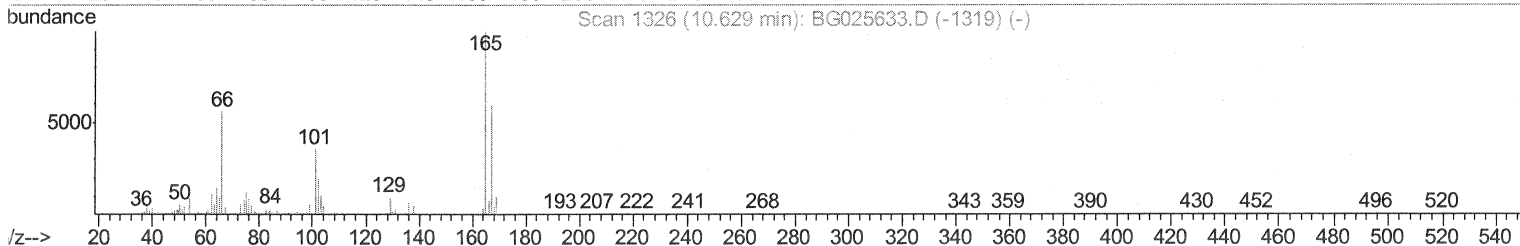
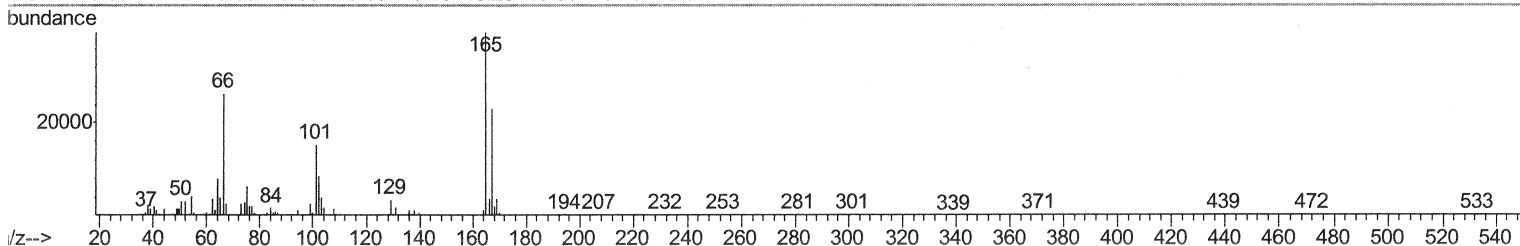
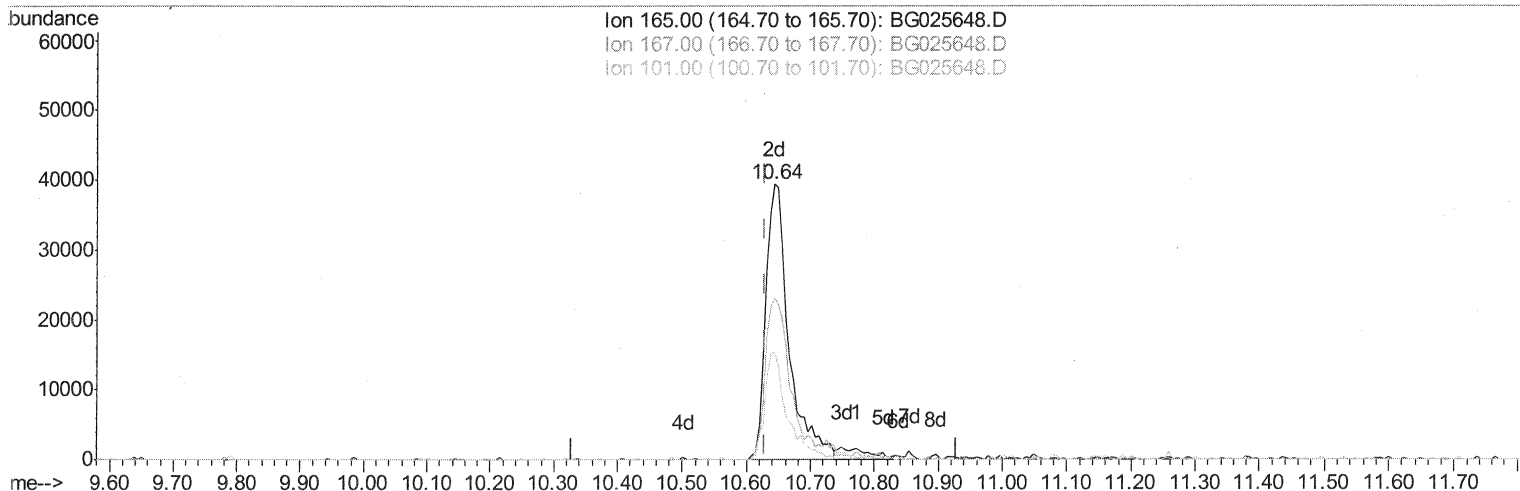
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(26) 2,4-Dichlorophenol-d3 (S)

10.643min (+0.014) 15.63ng/ul m SJ 1/27/17

response 99361

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	58.64
101.00	29.80	38.68#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	81173	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	381090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	301756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	610608	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	740131	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	771232	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3189m	1.97	ng/uL	0.00
5) Phenol-d5	7.34	99	116280	16.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	75425	16.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	78364	15.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	84083	14.22	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	43239	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	51521	15.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	99361m	15.63	ng/ul	0.01
29) 4-Chloroaniline-d4	11.17	131	63199	8.89	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	355782	16.70	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	441392	19.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	36111	12.37	ng/ul	0.03
57) Fluorene-d10	15.80	176	346706	17.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	50729	13.47	ng/ul	0.00
70) Anthracene-d10	17.65	188	503802	19.38	ng/ul	0.00
76) Pyrene-d10	19.93	212	612918	19.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	613545	18.93	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.37	94	20700	2.83	ng/ul	95
44) Dimethylphthalate	14.25	163	49506	2.36	ng/ul#	91

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