

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050617\

Quantitation Report (QT Reviewed)

Data File : BG026878.D

Acq On : 6 May 2017 12:11

Operator : SJ/MA

Sample : I2842-11

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 08 01:40:50 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 08 01:28:58 2017

Response via : Initial Calibration

Instrument :

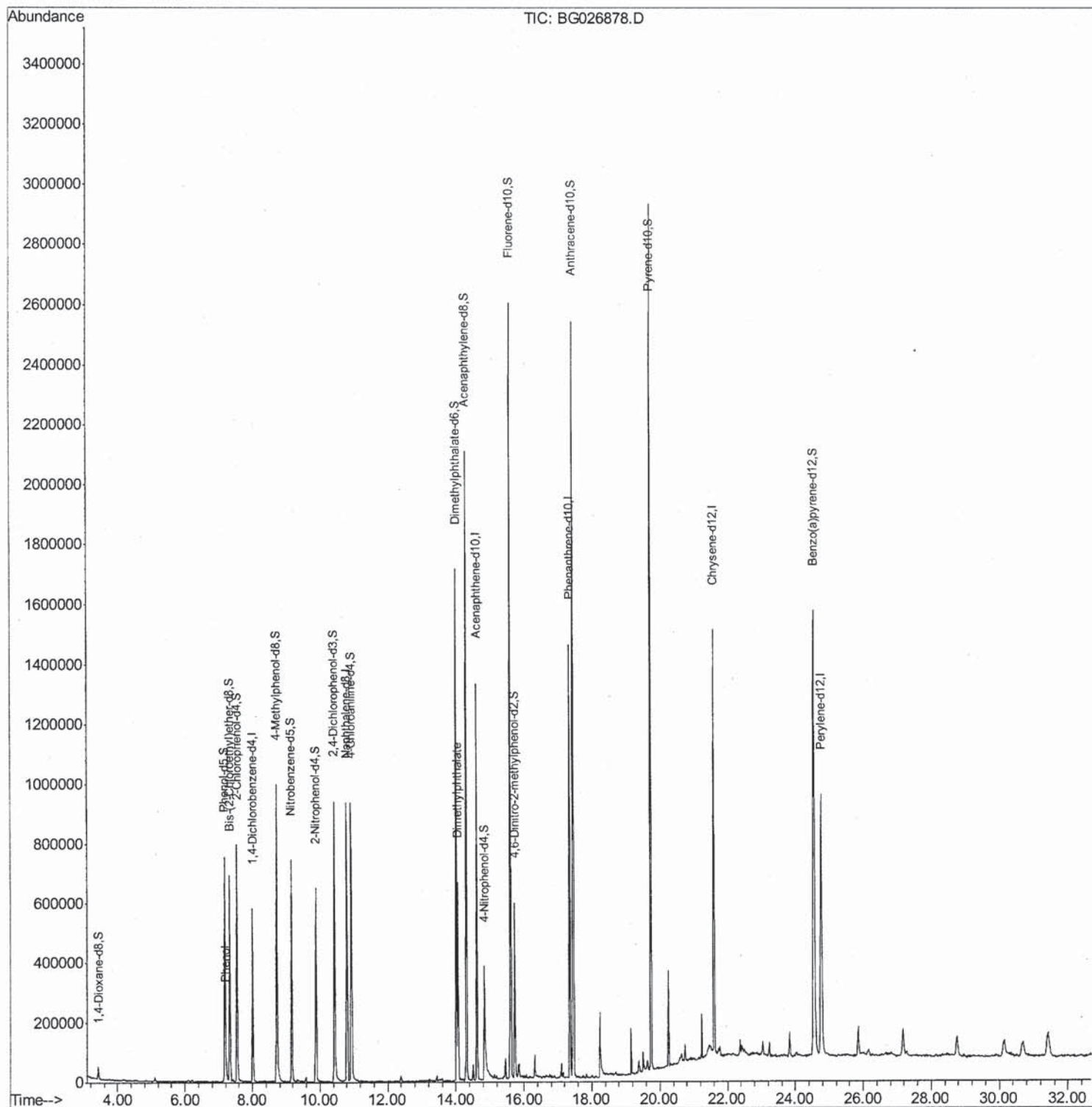
BNA_G

ClientSampleId :

BDC36

Manual Integrations
APPROVED

mohammad
5/8/2017 5:58:28 PM



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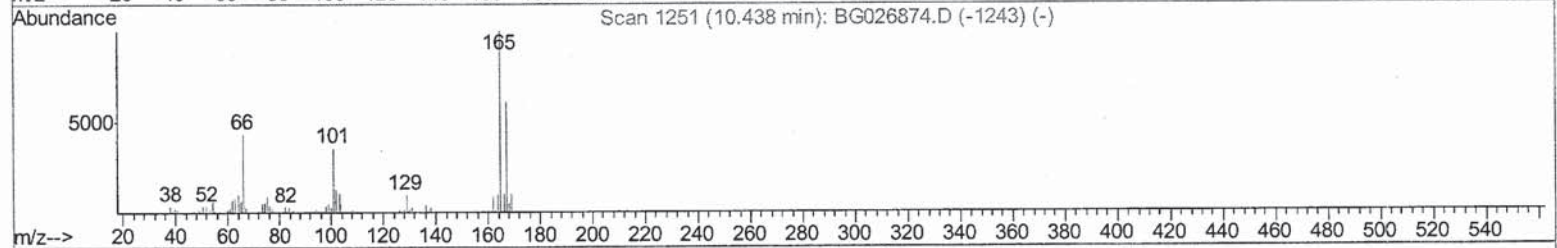
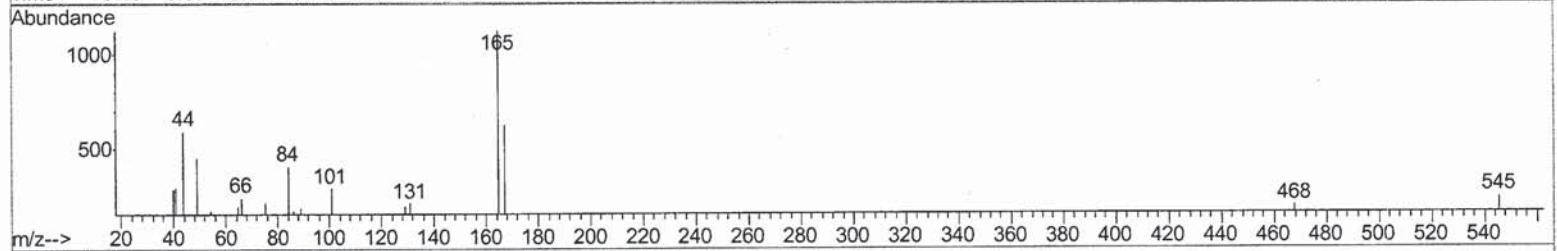
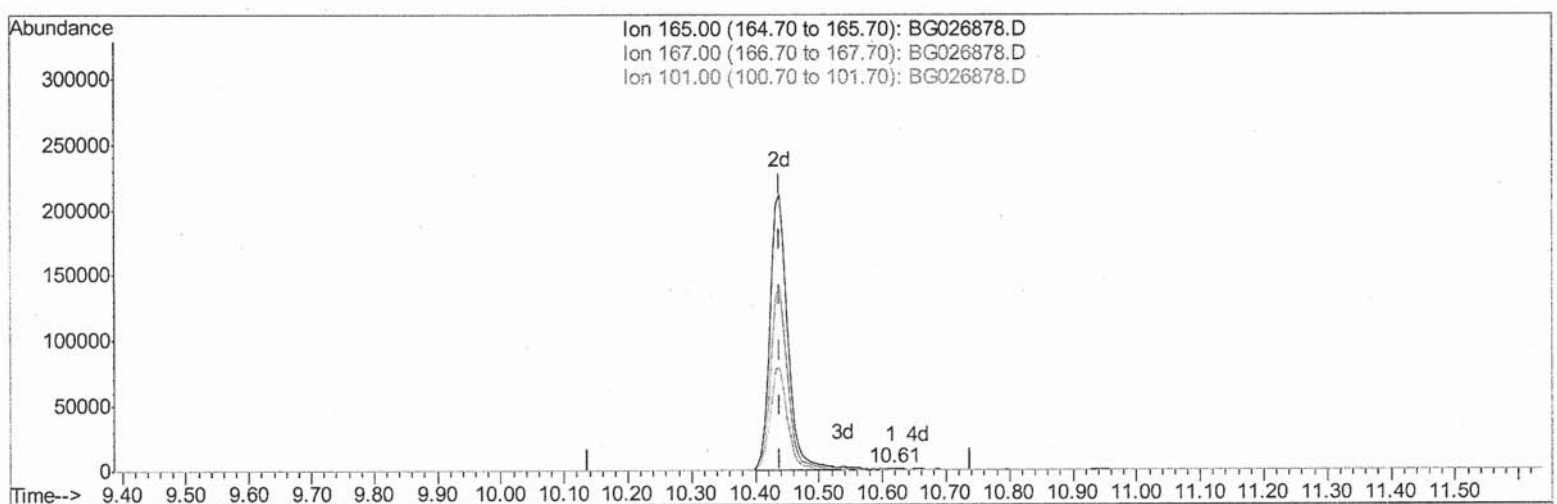
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TIC: BG026878.D

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

10.615min (+0.177) 0.07ng/ul

response 856

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	55.36
101.00	29.80	25.86
0.00	0.00	0.00

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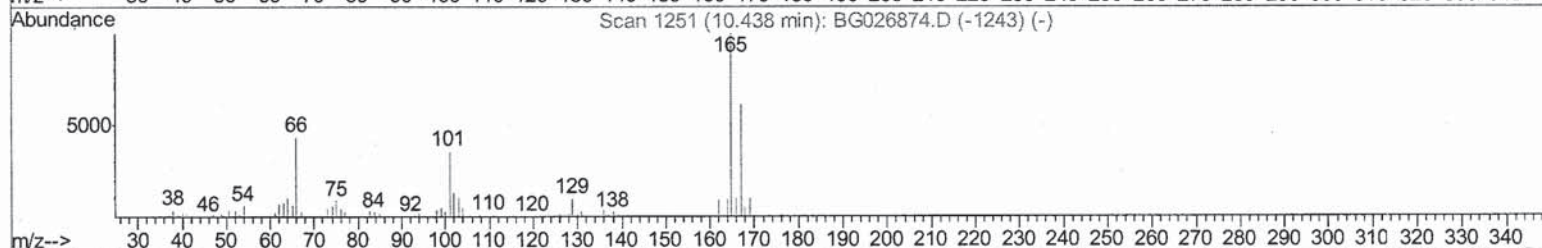
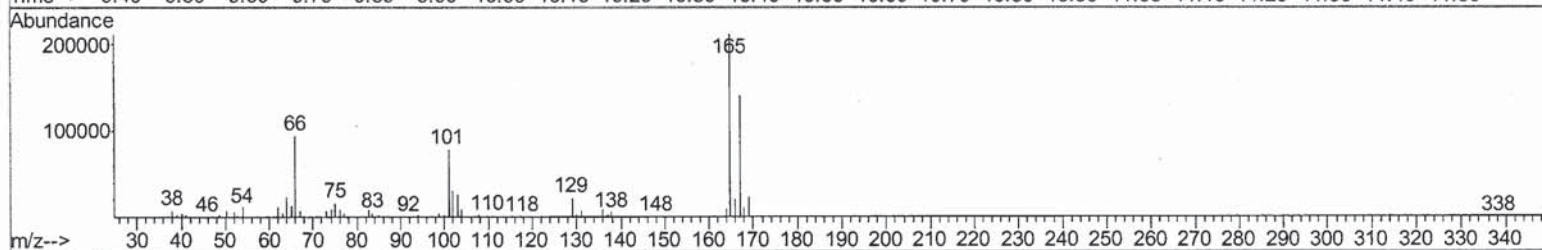
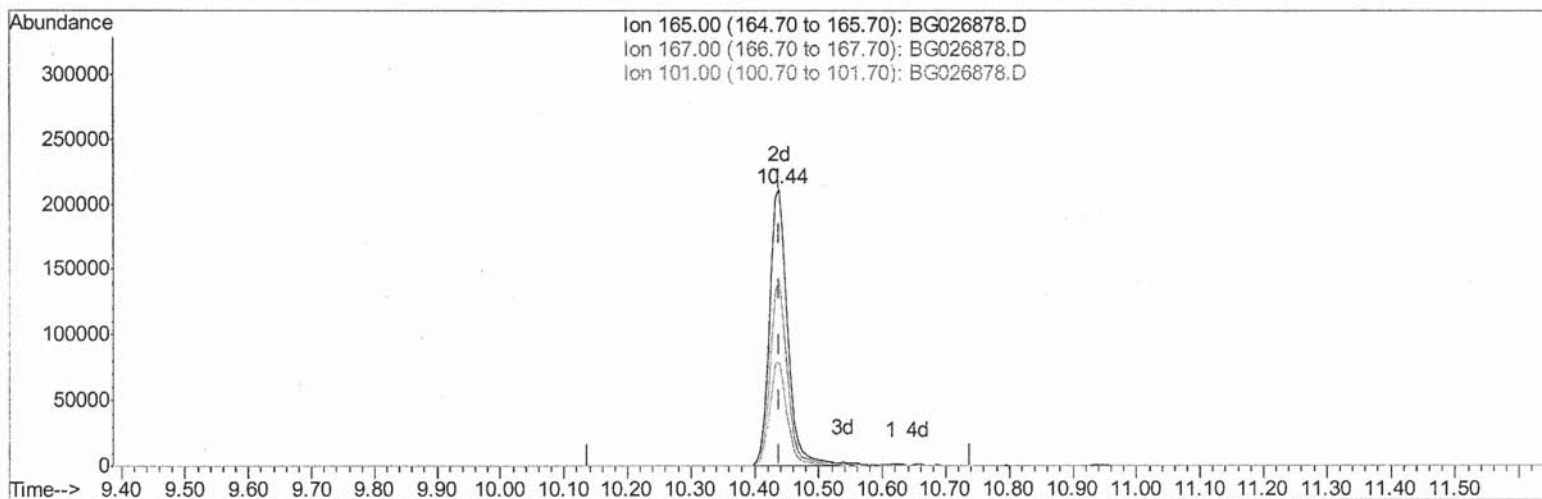
BNA_G

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mohammad
5/8/2017 5:58:28 PM



TIC: BG026878.D

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

10.439min (+0.000) 33.26ng/ul m

SJ 5/12/17

response 414834

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	66.76
101.00	29.80	37.11#
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	8.01	152	174149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	863414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	464142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	859612	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	782584	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	826933	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	22631	5.85	ng/uL	0.00
5) Phenol-d5	7.18	99	573395	36.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	328391	35.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	457358	34.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	474611	36.79	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	237439	32.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	269501	34.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	414834m	33.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	607062	36.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1245455	33.34	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1616028	34.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	204624	30.39	ng/ul	0.00
57) Fluorene-d10	15.61	176	1048353	32.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	141279	27.07	ng/ul	0.00
70) Anthracene-d10	17.45	188	1442500	34.58	ng/ul	0.00
76) Pyrene-d10	19.73	212	1420129	34.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1367369	34.97	ng/ul	0.00

SJ 5/12/17

Target Compounds

						Qvalue
6) Phenol	7.21	94	39746	2.52	ng/ul#	73
44) Dimethylphthalate	14.07	163	460413	12.59	ng/ul	98

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