Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (QT Reviewed)

Data File : BG026852.D
Acq On : 3 May 2017 15:27
Operator : SJ/MA
Sample : I2871-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 01:15:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YAB17MSD

Manual Integrations APPROVED
mohammad
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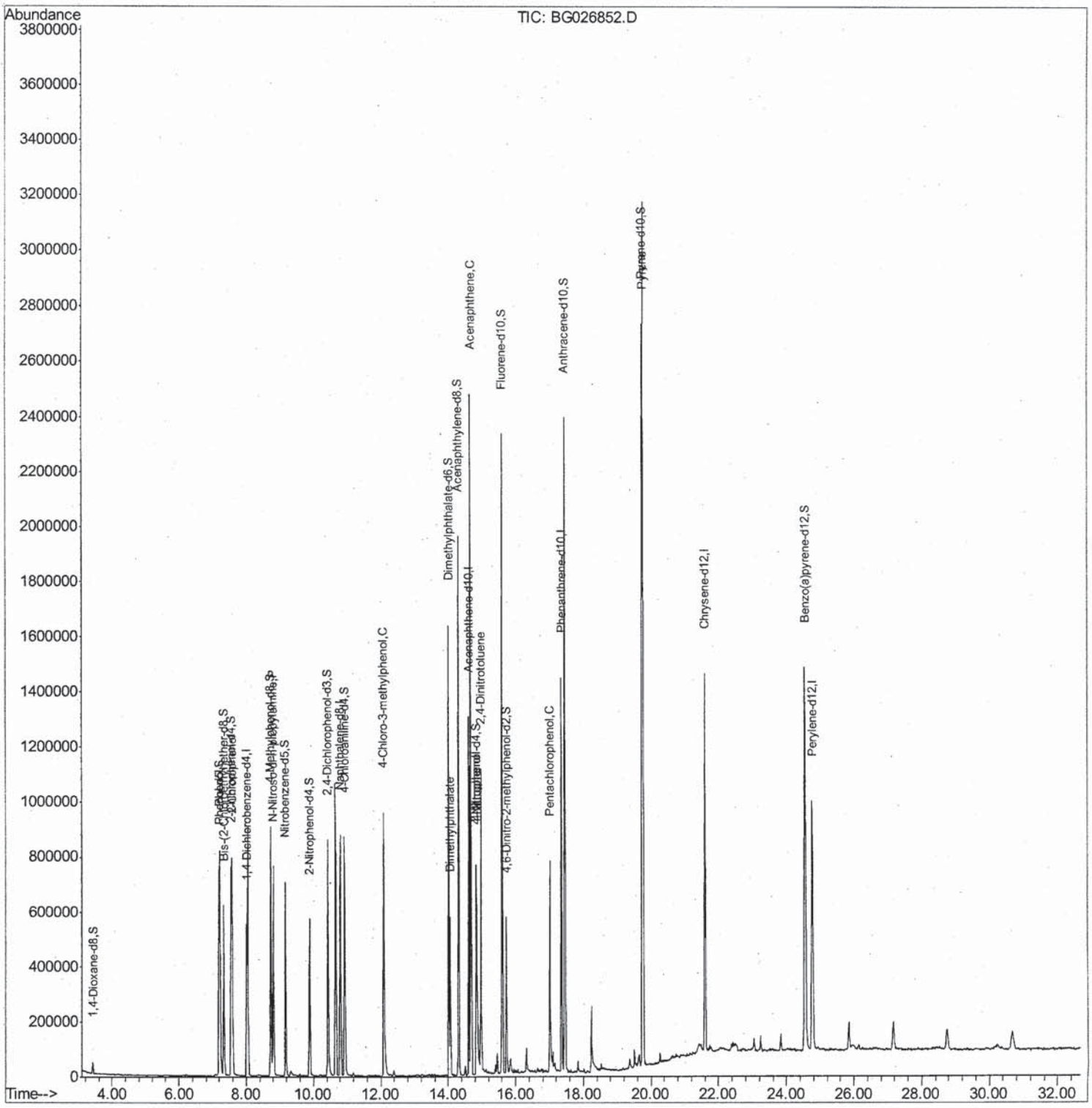

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (Qedit)

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Acq On : 3 May 2017 15:27
Operator : SJ/MA
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Misc :
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Quant Time: May 04 00:50:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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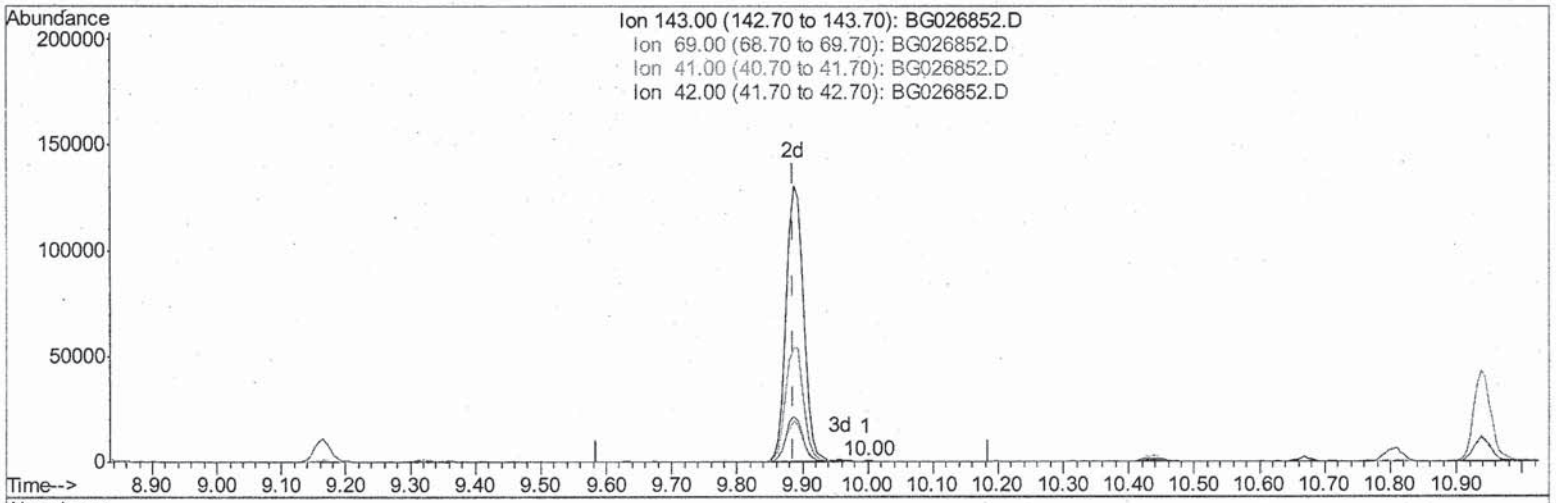

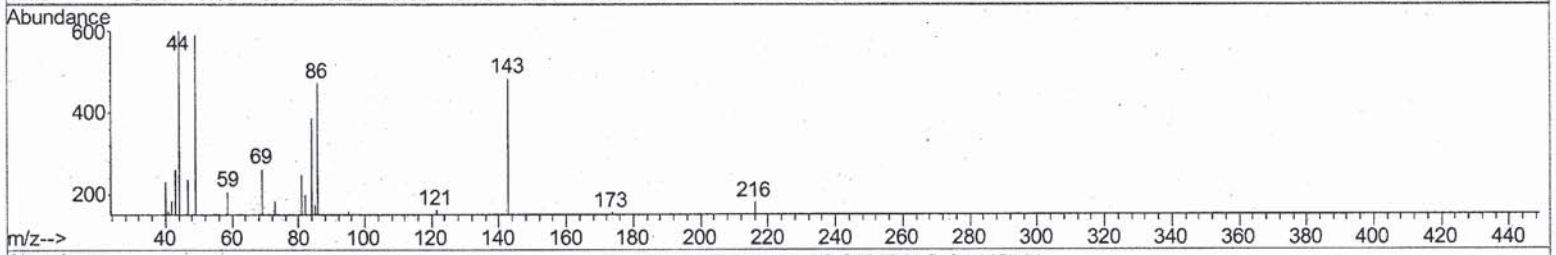

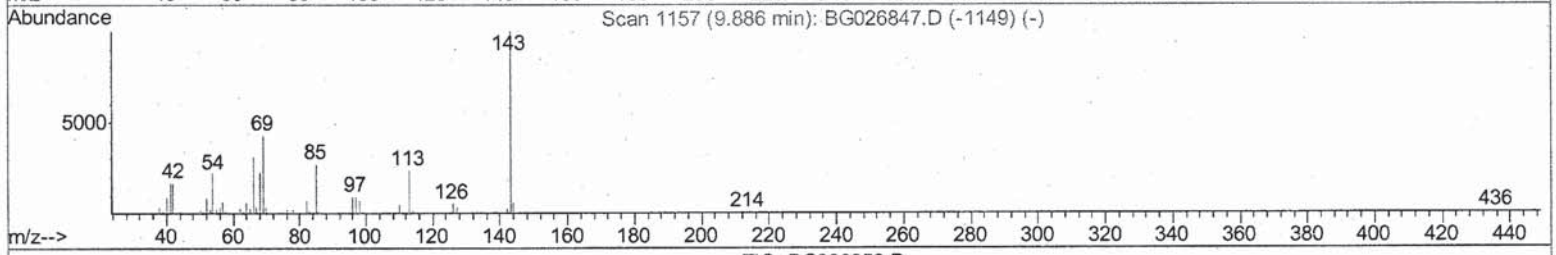

TIC: BG026852.D

(22) 2-Nitrophenol-d4 (S)

9.998min (+0.112) 0.07ng/ul

response 504

Ion	Exp%	Act%
143.00	100	100
69.00	59.00	54.02
41.00	27.70	32.99
42.00	37.20	37.94

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Manual Integrations APPROVED
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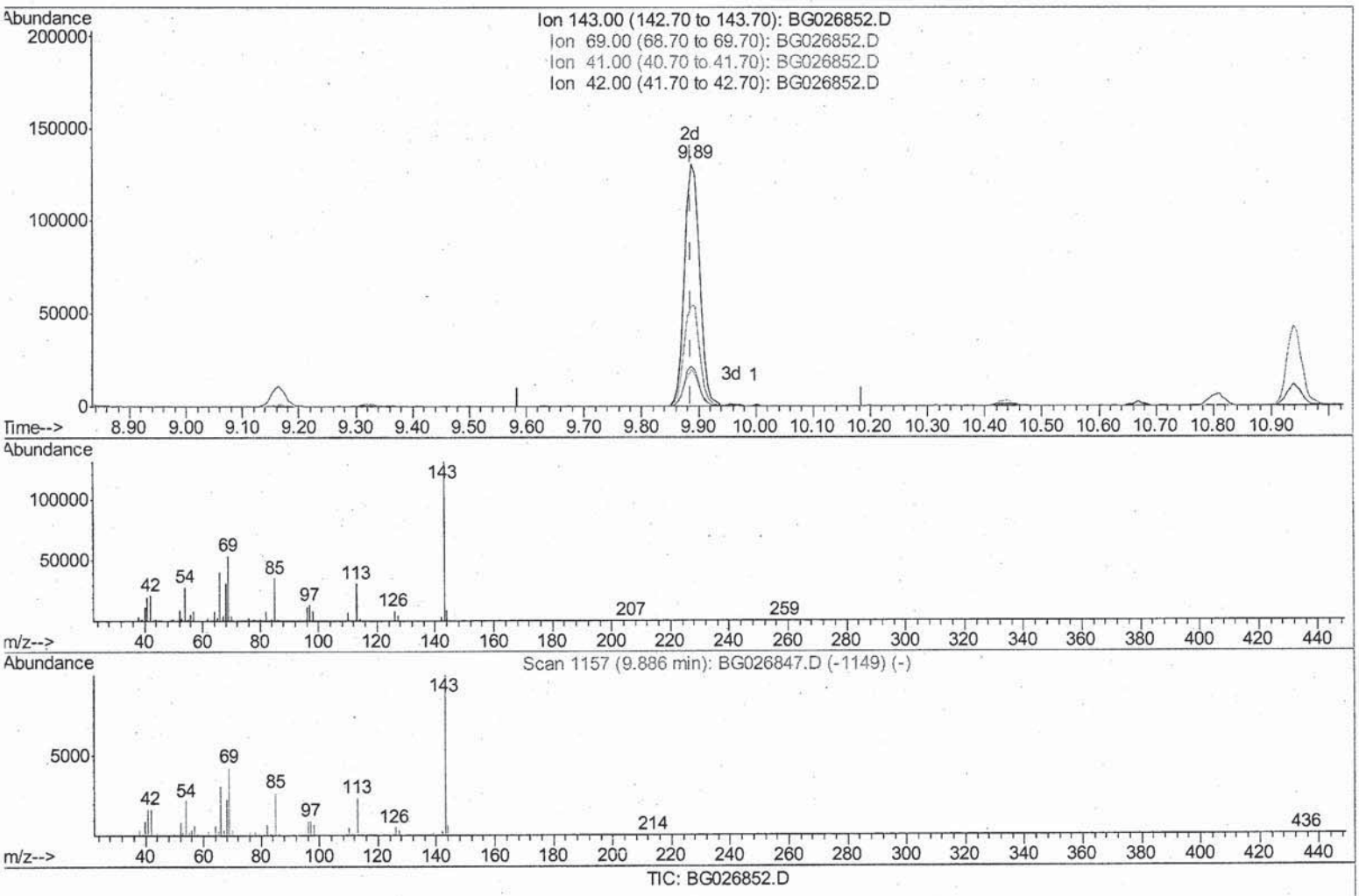

TIC: BG026852.D

(22) 2-Nitrophenol-d4 (S)

9.887min (+0.000) 32.32ng/ul m SJ 5/6/17

response 237023

Ion	Exp%	Act%
143.00	100	100
69.00	59.00	41.46#
41.00	27.70	14.98#
42.00	37.20	16.53#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 00:50:44 2017
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Instrument :
BNA_G
ClientSampleId :
YAB17MSD

Manual Integrations APPROVED
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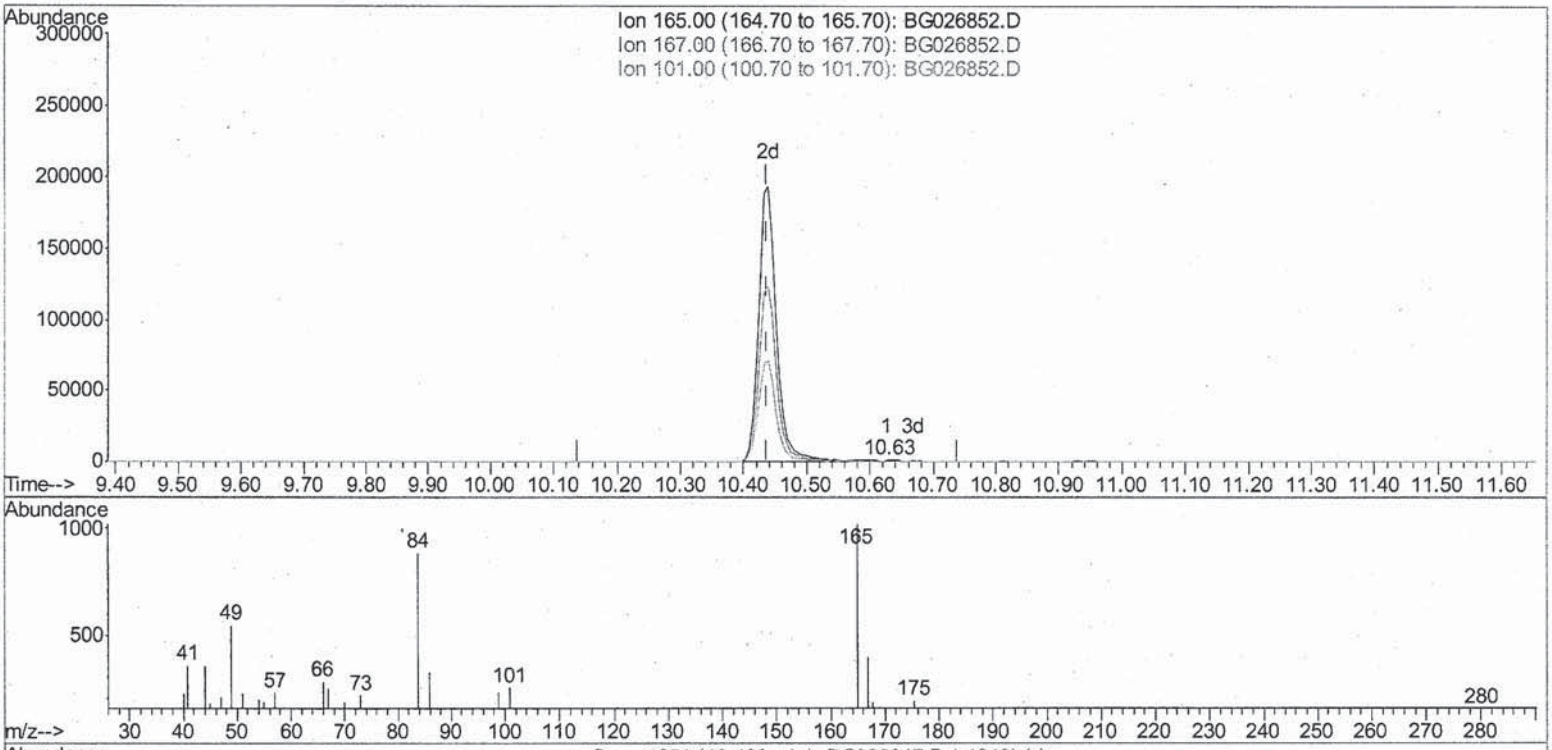

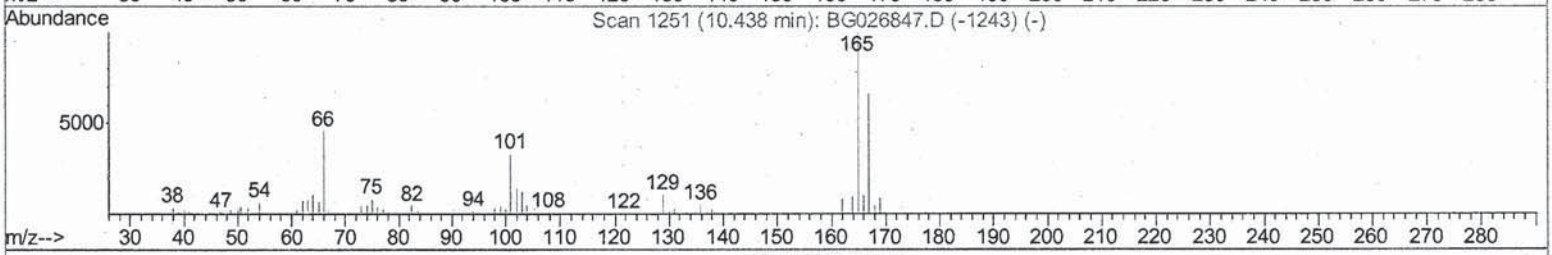

TIC: BG026852.D

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

10.627min (+0.188) 0.06ng/ul

response 675

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	56.76
101.00	29.80	24.71
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (Qedit)

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Operator : SJ/MA
Sample : I2871-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 00:50:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YAB17MSD

Manual Integrations APPROVED
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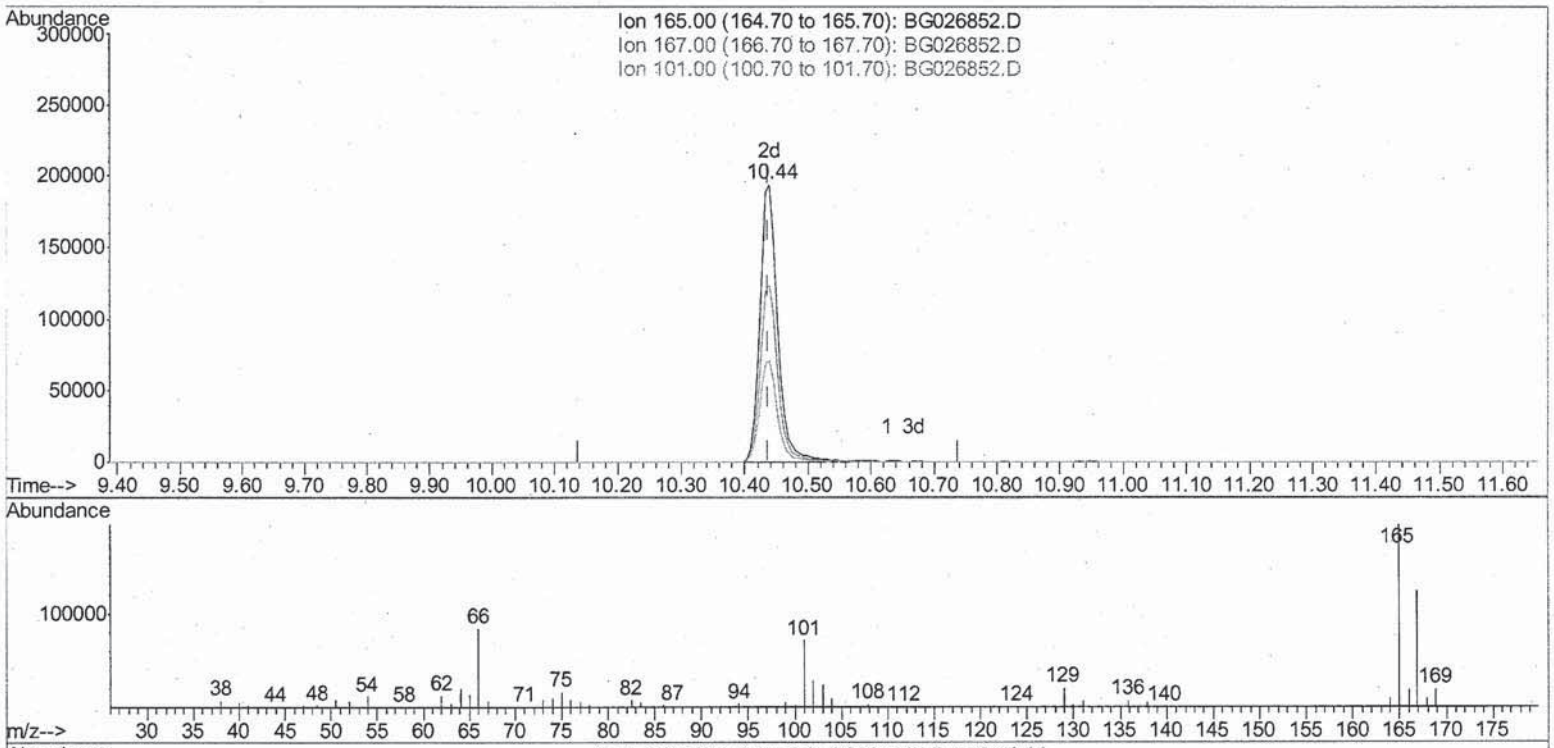

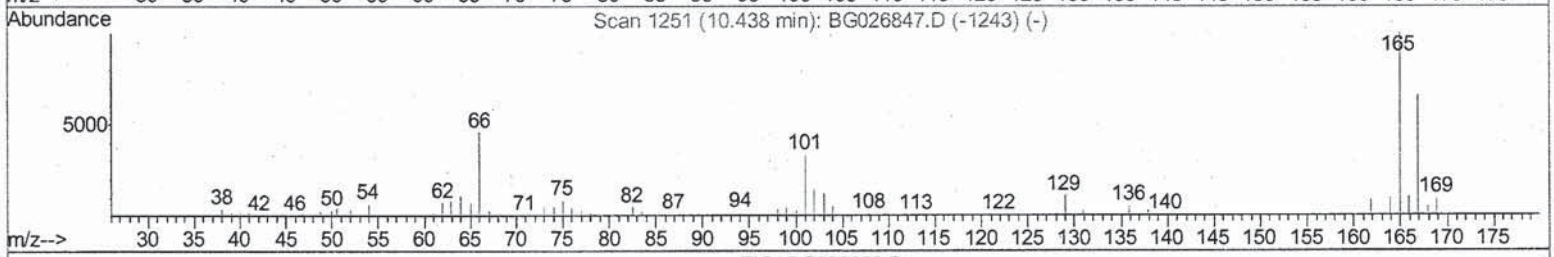

TIC: BG026852.D

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

10.439min (+0.000) 32.10ng/ul m SJ 5/6/17

response 374076

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	63.57
101.00	29.80	36.80#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Instrument : BNA_G
ClientSampleId : YAB17MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	159083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	806738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	446894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	837243	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	762106	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	786049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	21003	5.95	ng/uL	0.00
5) Phenol-d5	7.18	99	512806	36.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	289094	34.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	401228	33.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	414775	35.20	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	210975	31.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	237023m	32.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	374076m	32.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	561172	35.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1140654	31.71	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1503600	33.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	188649	29.10	ng/ul	0.00
57) Fluorene-d10	15.61	176	961807	30.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	129021	25.38	ng/ul	0.00
70) Anthracene-d10	17.45	188	1357010	33.40	ng/ul	0.00
76) Pyrene-d10	19.73	212	1310615	32.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1228142	33.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	538362	37.41	ng/ul#	75
10) 2-Chlorophenol	7.58	128	396357	33.42	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.81	70	308003	36.07	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.09	107	471558	37.42	ng/ul	85
44) Dimethylphthalate	14.06	163	395184	11.22	ng/ul	99
49) Acenaphthene	14.68	153	1059471	33.09	ng/ul	97
52) 4-Nitrophenol	14.85	109	119653	31.47	ng/ul#	29
54) 2,4-Dinitrotoluene	14.98	165	342127	32.17	ng/ul#	78
68) Pentachlorophenol	17.01	266	147217	35.83	ng/ul	92
77) Pyrene	19.76	202	1677019	32.80	ng/ul#	72

SJ 5/6/17

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