

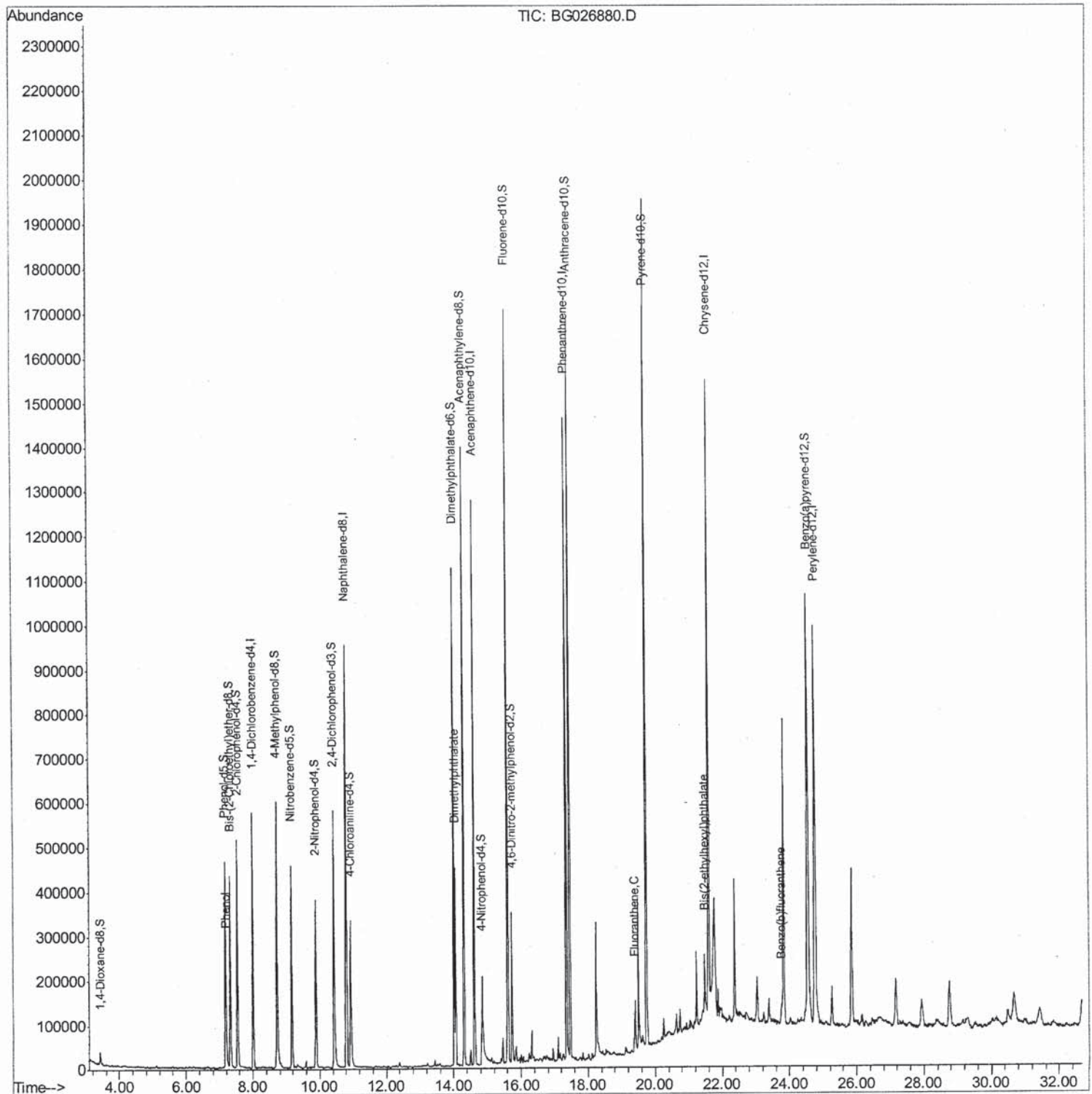
Data File : BG026880.D
Acq On : 6 May 2017 13:29
Operator : SJ/MA
Sample : I2842-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDC35

Manual Integrations
APPROVED

mohammad
5/8/2017 5:58:32 PM

Quant Time: May 08 01:47:15 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



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

Quantitation Report (Qedit)

Data File : BG026880.D

Acq On : 6 May 2017 13:29

Operator : SJ/MA

Sample : I2842-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 08 01:29:31 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 :

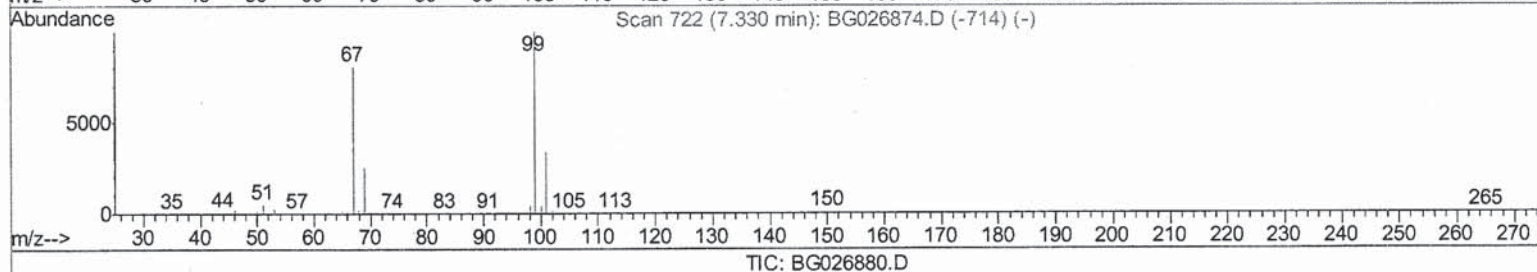
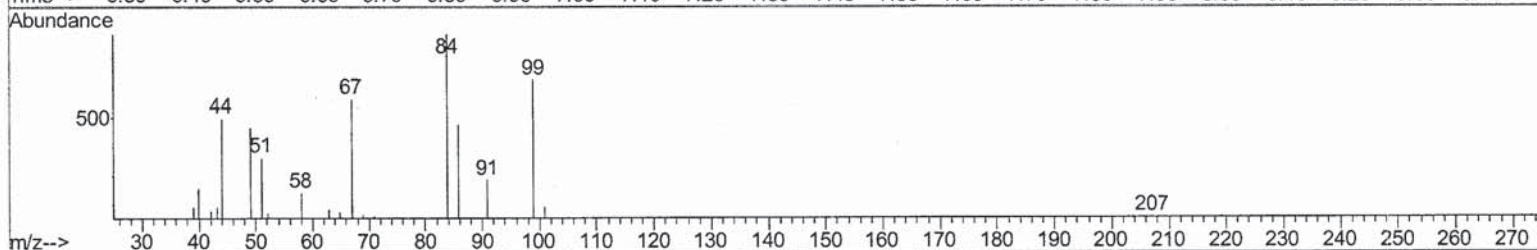
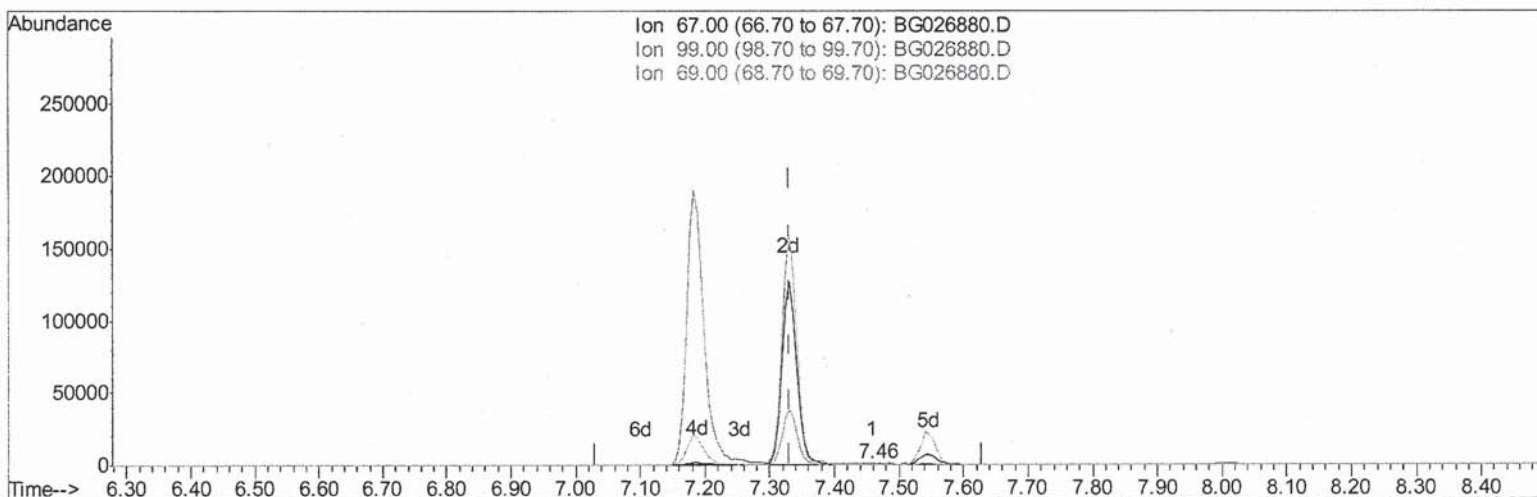
BNA_G

ClientSampleId :

BDC35

Manual Integrations
APPROVED

mohammad
5/8/2017 5:58:32 PM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.459min (+0.129) 0.12ng/ul

response 1165

Ion	Exp%	Act%
67.00	100	100
99.00	102.80	112.14
69.00	31.30	29.29
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BG026880.D

Acq On : 6 May 2017 13:29

Operator : SJ/MA

Sample : I2842-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 08 01:29:31 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 :

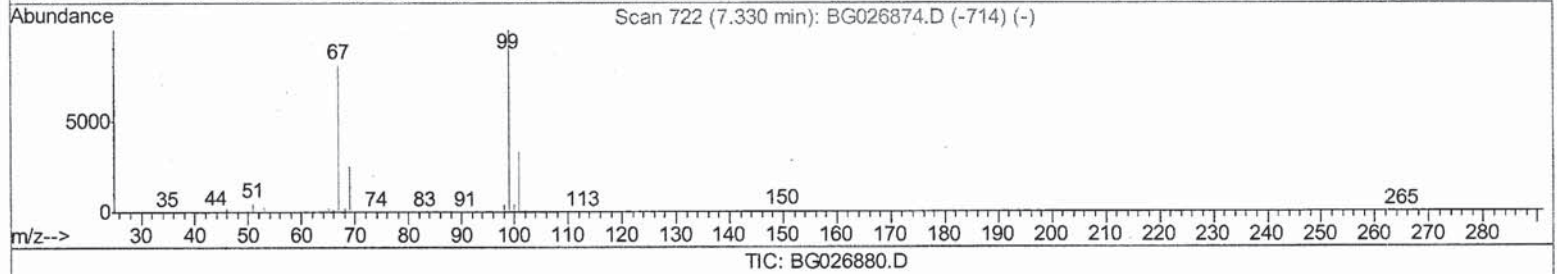
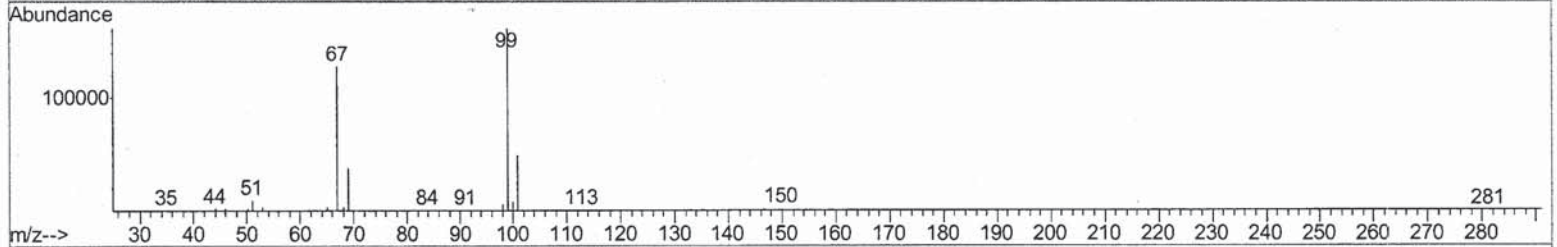
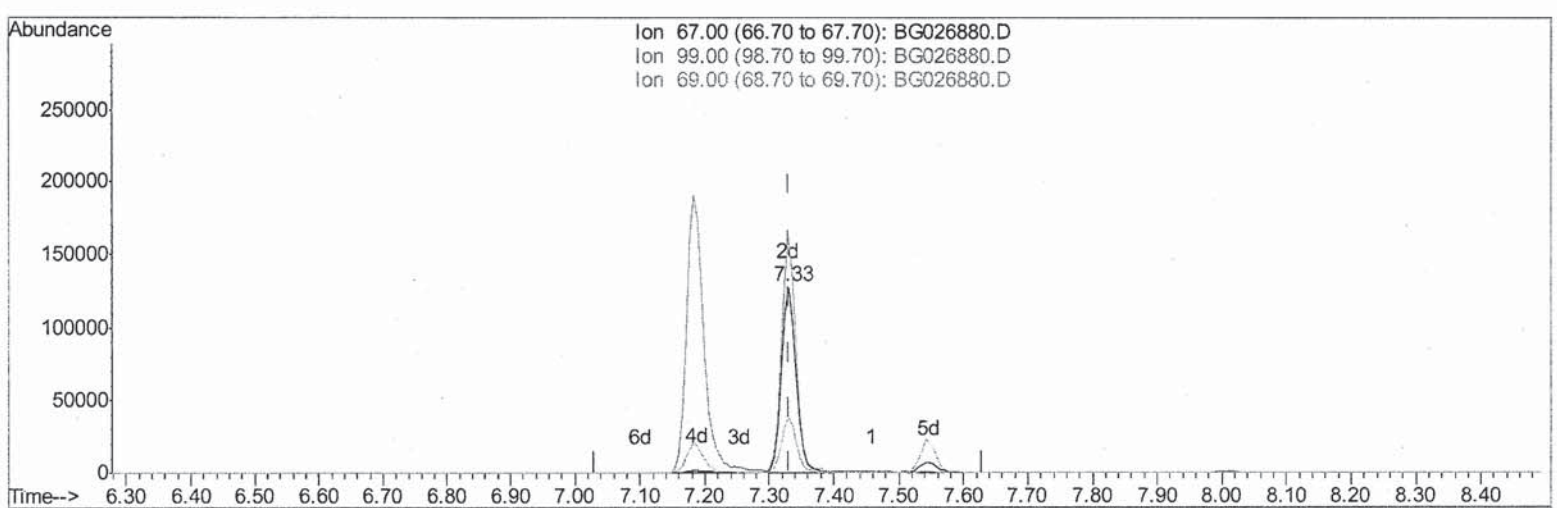
BDC35

Manual Integrations

APPROVED

mohammad

5/8/2017 5:58:32 PM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.330min (-0.001) 22.05ng/ul m SJ 5/12/17

response 206120

Ion	Exp%	Act%
67.00	100	100
99.00	102.80	126.92#
69.00	31.30	29.92
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BG026880.D

Acq On : 6 May 2017 13:29

Operator : SJ/MA

Sample : I2842-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 08 01:29:31 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 :

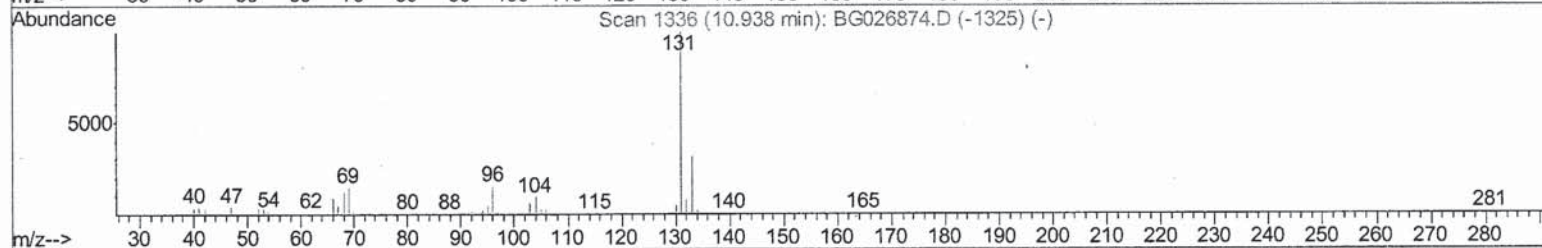
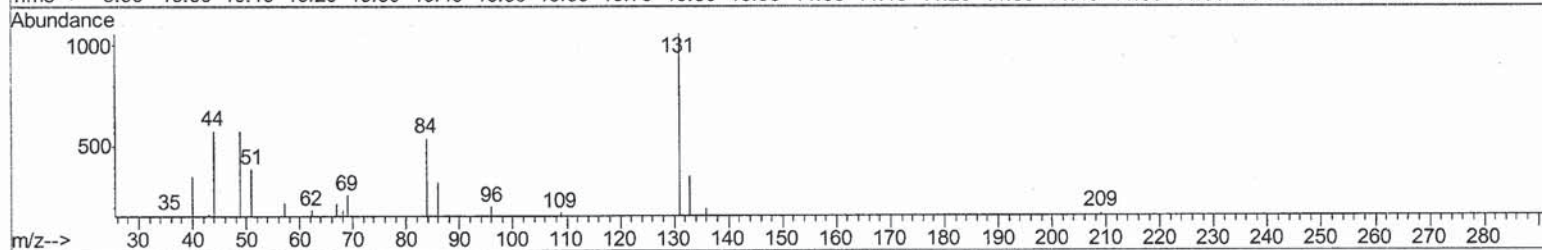
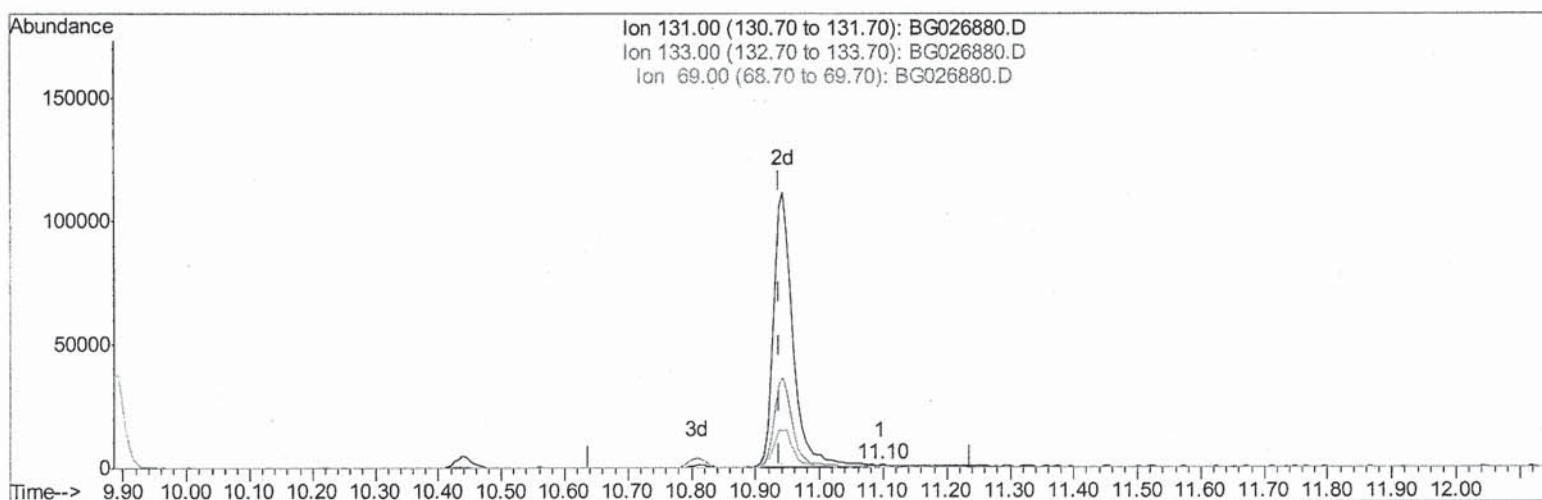
BDC35

Manual Integrations

APPROVED

mohammad

5/8/2017 5:58:32 PM



TIC: BG026880.D

(29) 4-Chloroaniline-d4 (S)

11.096min (+0.158) 0.05ng/ul

response 848

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	33.84
69.00	23.80	24.93
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BG026880.D

Acq On : 6 May 2017 13:29

Operator : SJ/MA

Sample : I2842-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

BDC35

Manual Integrations
APPROVED

mohammad

5/8/2017 5:58:32 PM

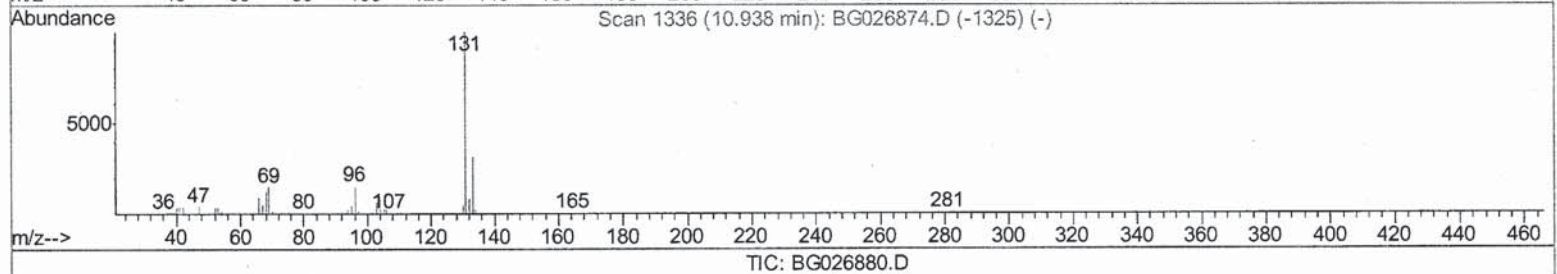
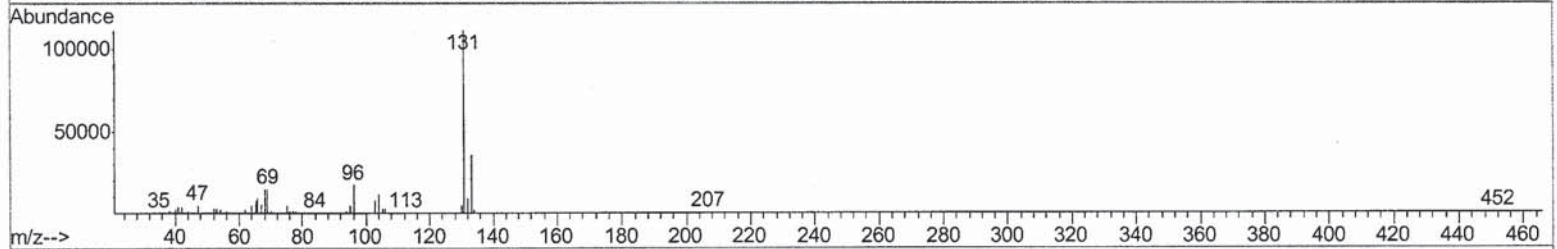
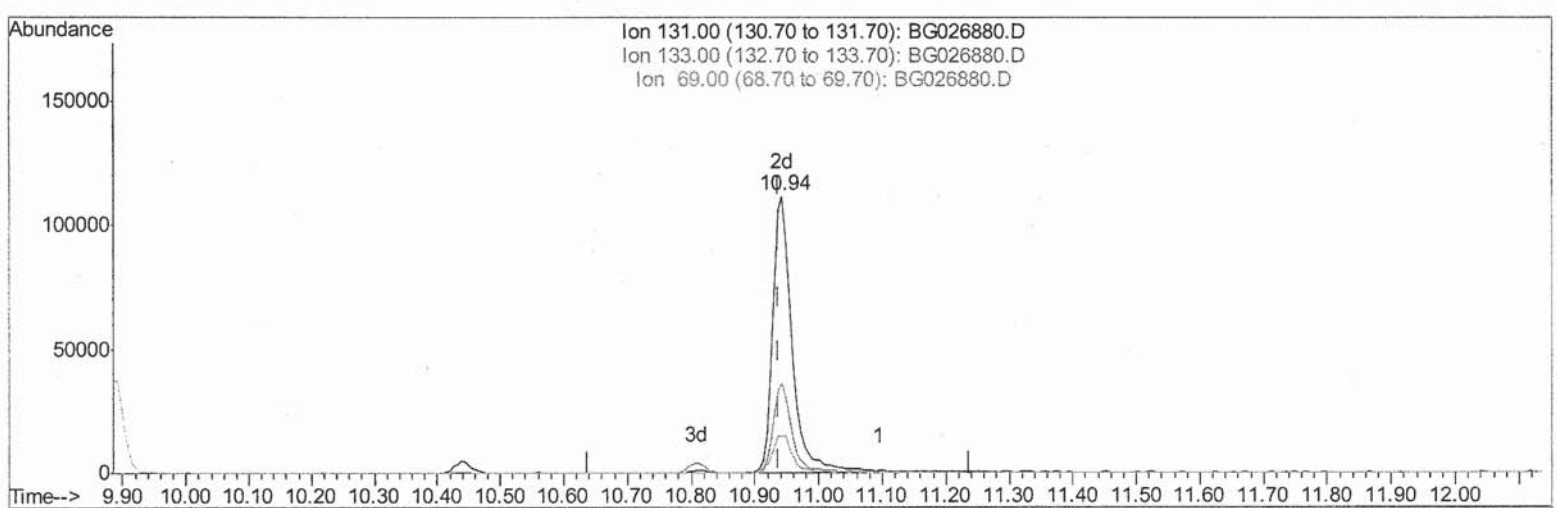
Quant Time: May 08 01:29:31 2017

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



(29) 4-Chloroaniline-d4 (S)

10.943min (+0.005) 14.17ng/ul m SJ 5/12/17

response 235999

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	32.23
69.00	23.80	13.26#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BG026880.D

Acq On : 6 May 2017 13:29

Operator : SJ/MA

Sample : I2842-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

BDC35

Manual Integrations
APPROVEDmohammad
5/8/2017 5:58:32 PM

Quant Time: May 08 01:47:15 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	178114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	861286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	453603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	841700	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	767470	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	800053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	15453	3.91	ng/uL	0.00
5) Phenol-d5	7.18	99	360362	22.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	206120m	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	293470	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	298810	22.65	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	149982	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	164034	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	265344	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	235999m	14.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	815748	22.34	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1049722	22.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	121753	18.50	ng/ul	0.00
57) Fluorene-d10	15.61	176	691227	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	80100	15.67	ng/ul	0.00
70) Anthracene-d10	17.45	188	946952	23.18	ng/ul	0.00
76) Pyrene-d10	19.73	212	941584	23.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	888229	23.48	ng/ul	0.00

SJ 5/12/17

SJ 5/12/17

Target Compounds

						Qvalue
6) Phenol	7.21	94	29536	1.83	ng/ul#	83
44) Dimethylphthalate	14.07	163	311635	8.72	ng/ul	95
74) Fluoranthene	19.40	202	59778	1.36	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.48	149	57174	1.68	ng/ul#	98
85) Benzo(b)fluoranthene	23.76	252	48208	1.05	ng/ul#	88

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