

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

Quantitation Report (QT Reviewed)

Data File : BG026915.D

Acq On : 9 May 2017 17:02

Operator : SJ/MA

Sample : I2966-04

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampled :

ESXL9

Manual Integrations
APPROVED

mohammad
5/10/2017 11:50:15 AM

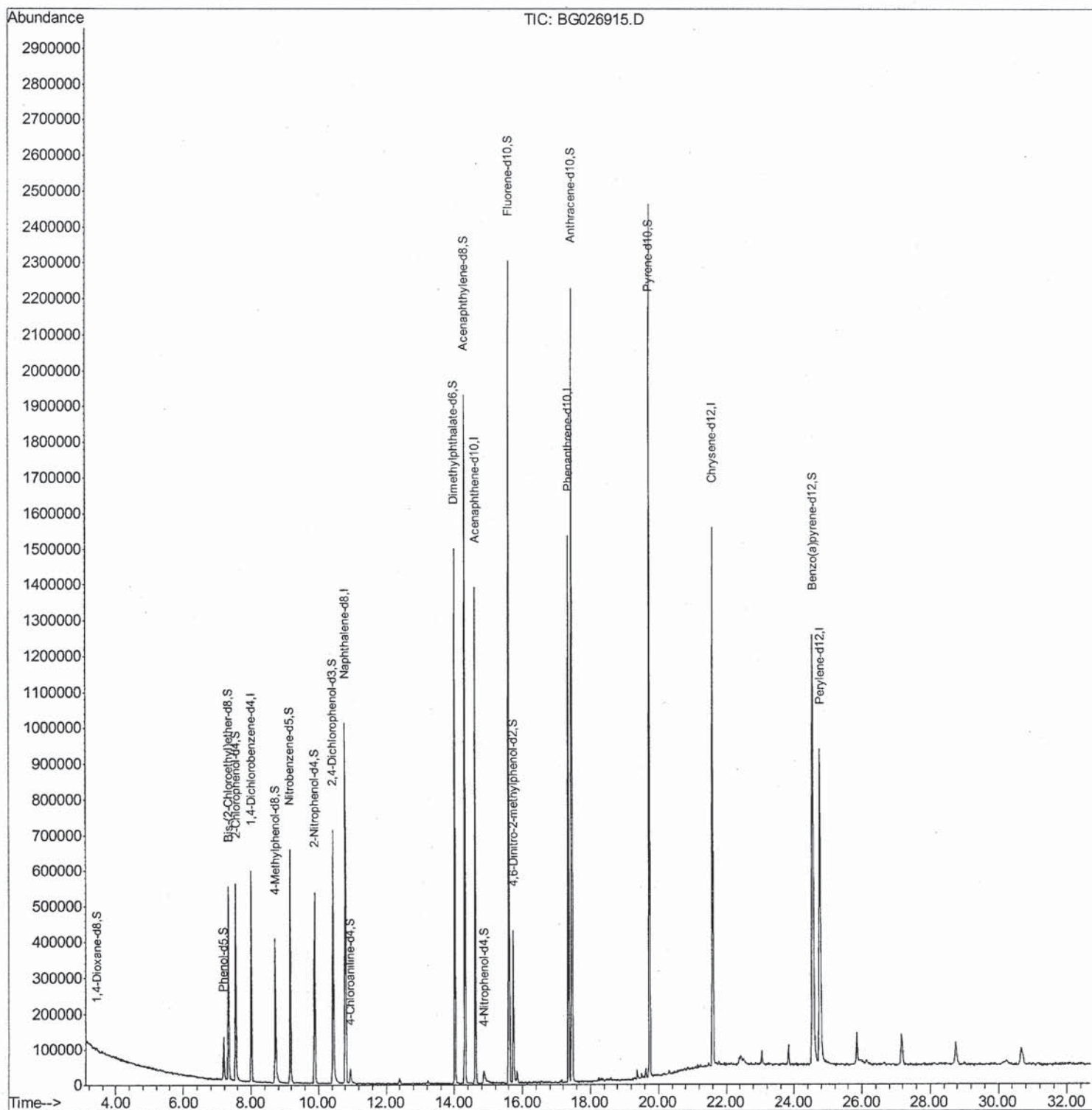
Quant Time: May 10 01:32:12 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 10 01:09:42 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

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Acq On : 9 May 2017 17:02

Operator : SJ/MA

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Quant Time: May 10 01:10:36 2017

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ClientSampleId :

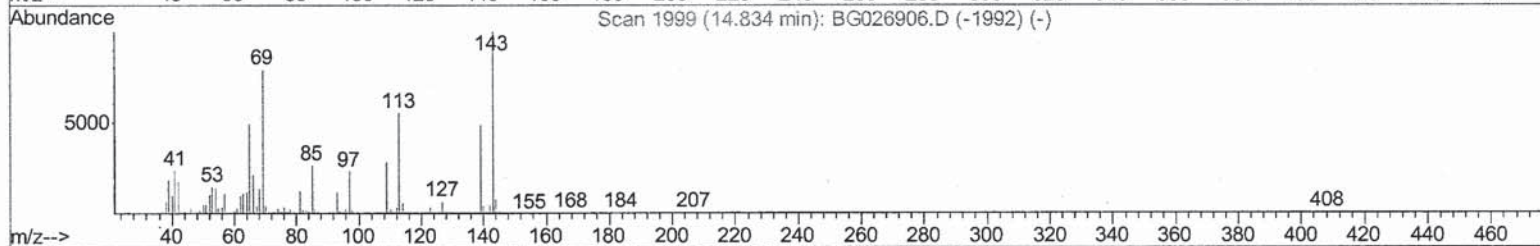
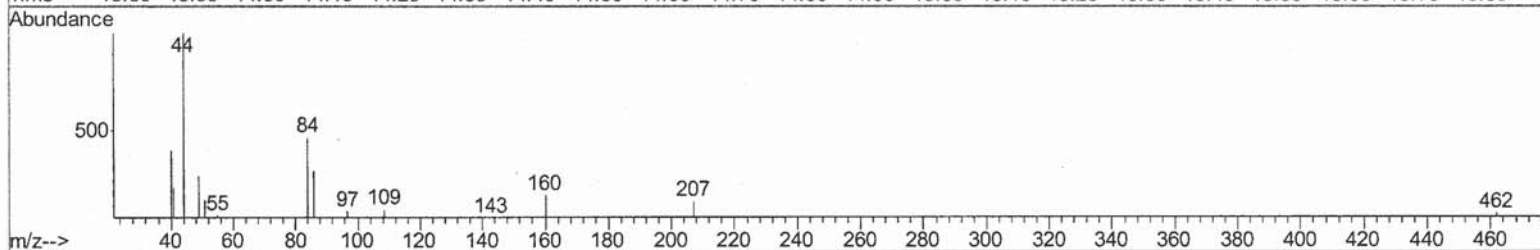
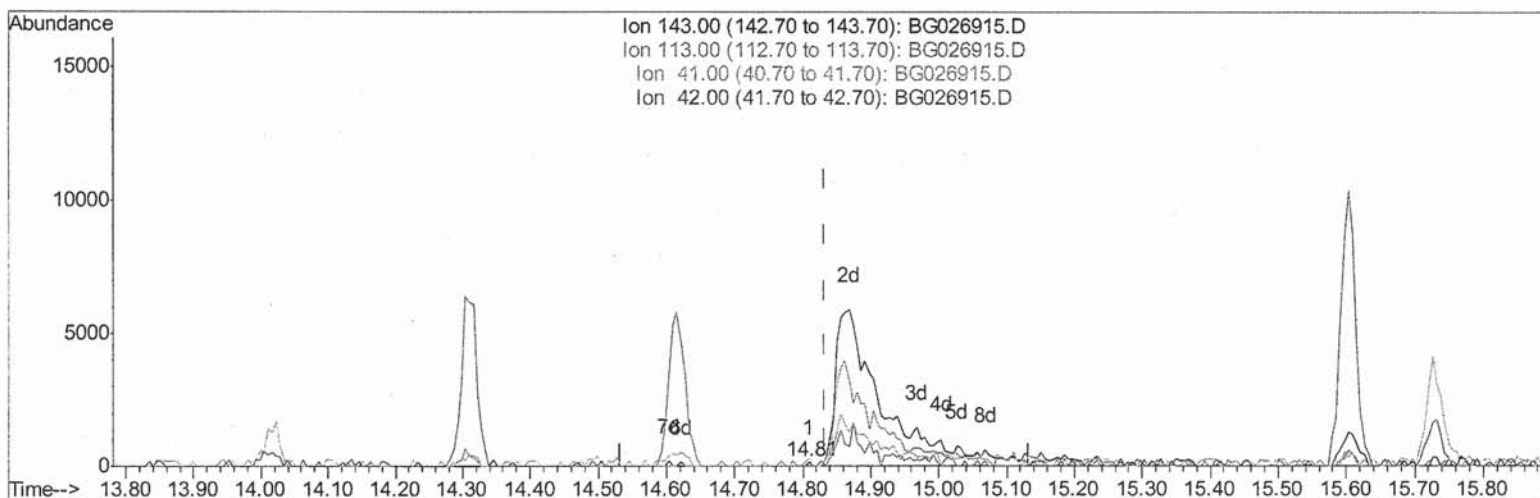
ESXL9

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mohammad

5/10/2017 11:50:15 AM



TIC: BG026915.D

(51) 4-Nitrophenol-d4 (S)

14.810min (-0.024) 0.01ng/ul

response 54

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	0.00#
41.00	58.00	177.27#
42.00	42.20	0.00#

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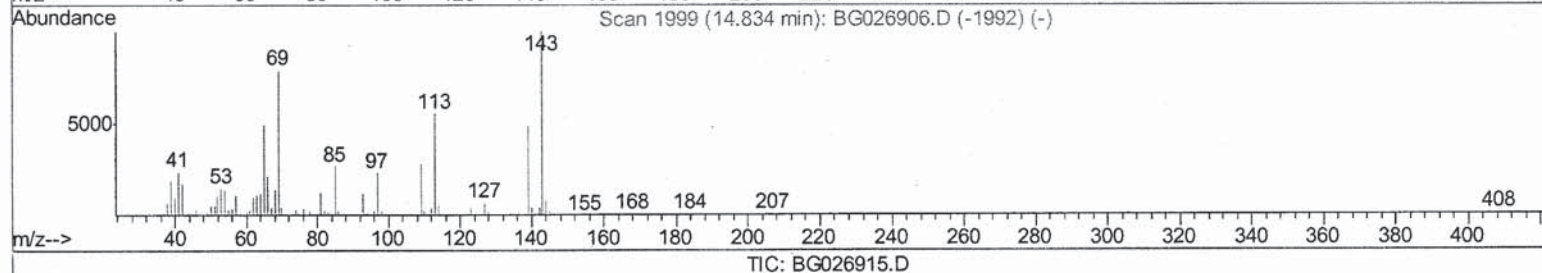
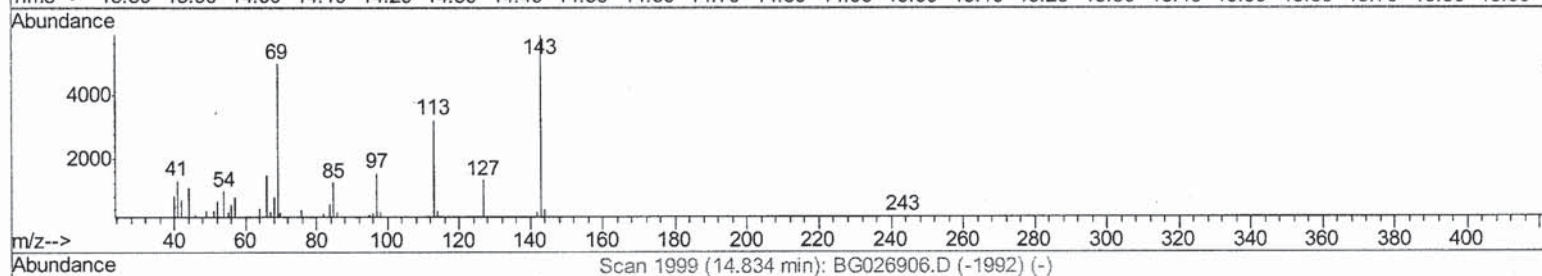
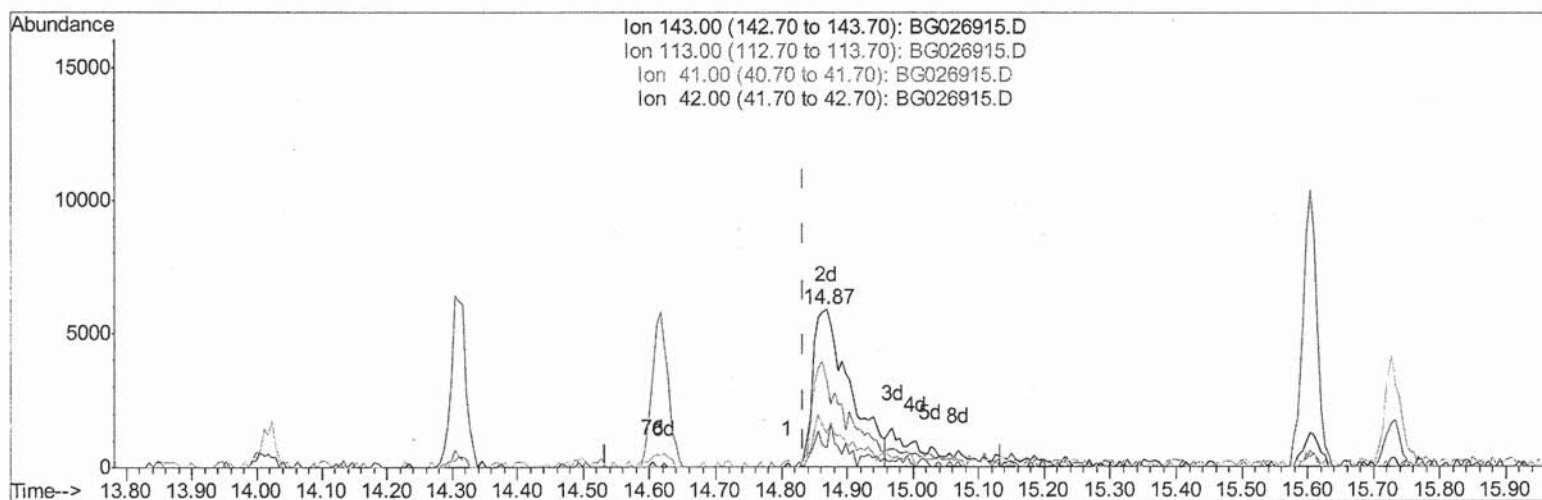
BNA_G

ClientSampleId :

ESXL9

Manual Integrations
APPROVED

mohammad
5/10/2017 11:50:15 AM



(51) 4-Nitrophenol-d4 (S)

14.868min (+0.035) 3.27ng/ul m

SJ 5/12/17

response 22828

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	54.90#
41.00	58.00	22.01#
42.00	42.20	12.26#

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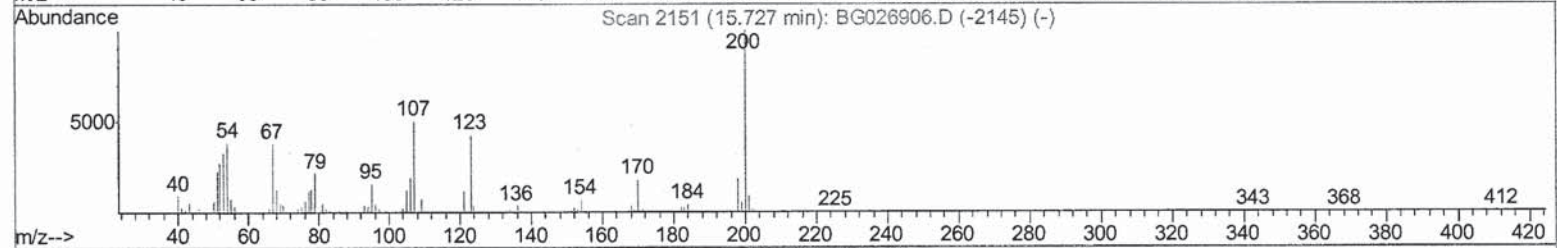
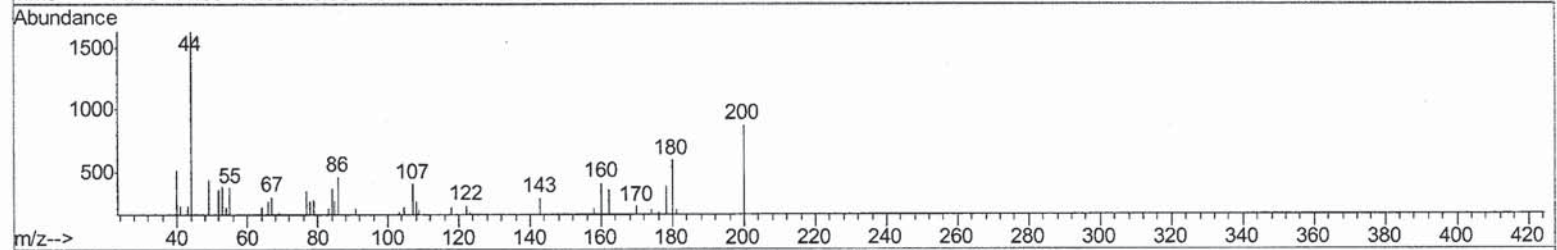
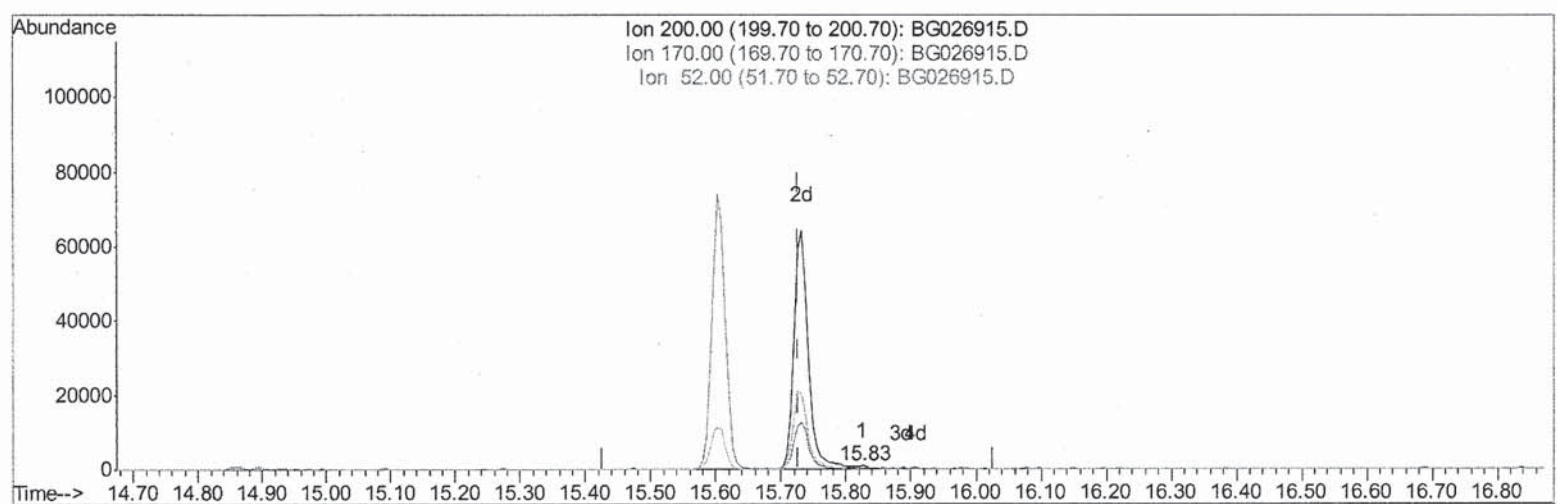
ESXL9

Manual Integrations

APPROVED

mohammad

5/10/2017 11:50:15 AM



TIC: BG026915.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.826min (+0.099) 0.30ng/ul

response 1609

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.29
52.00	47.20	40.16
0.00	0.00	0.00

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ClientSampleId :

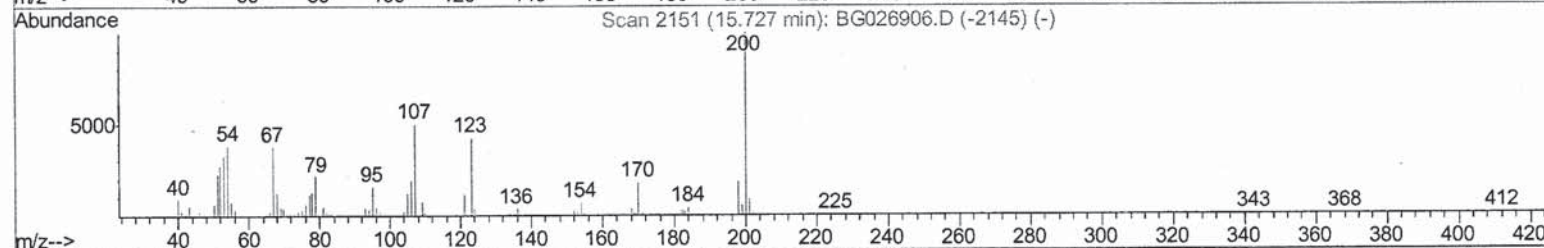
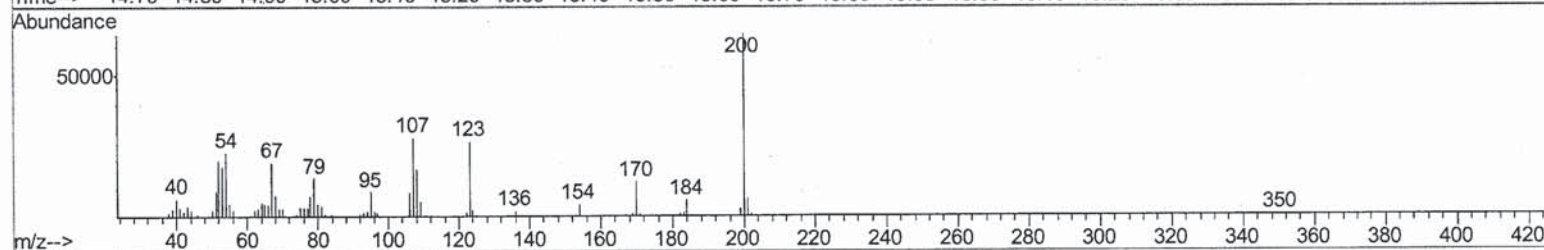
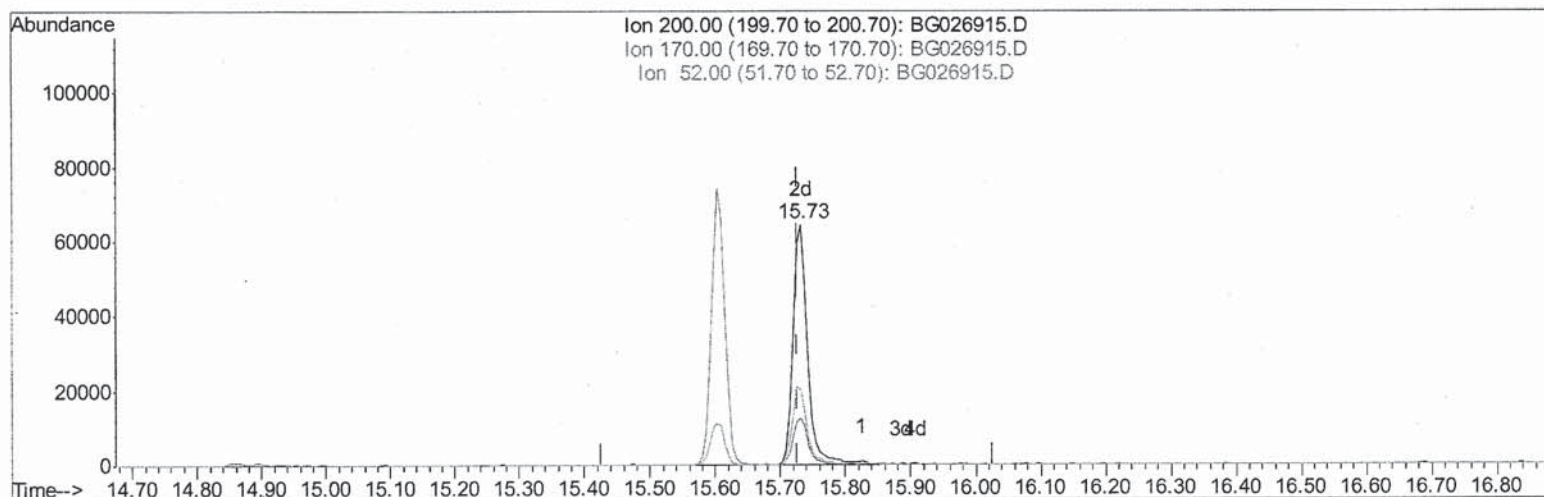
ESXL9

Manual Integrations

APPROVED

mohammad

5/10/2017 11:50:15 AM



TIC: BG026915.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.732min (+0.005) 18.81ng/ul m

SJ 5/12/17

response 100009

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.18
52.00	47.20	30.87#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	179062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	895301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	481640	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	875591	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	802588	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	846058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	4261	1.07	ng/uL	0.00
5) Phenol-d5	7.18	99	100746	6.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	274230	29.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	310317	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	198086	14.93	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	203971	27.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	221452	27.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	327474	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	28785	1.66	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	1072908	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1412674	29.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	22828m>	3.27	ng/ul	0.03
57) Fluorene-d10	15.60	176	900759	26.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	100009m>	18.81	ng/ul	0.00
70) Anthracene-d10	17.45	188	1253170	29.49	ng/ul	0.00
76) Pyrene-d10	19.73	212	1232488	29.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1160529	29.01	ng/ul	0.00

SJ 5/12/17

Target Compounds Qvalue

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