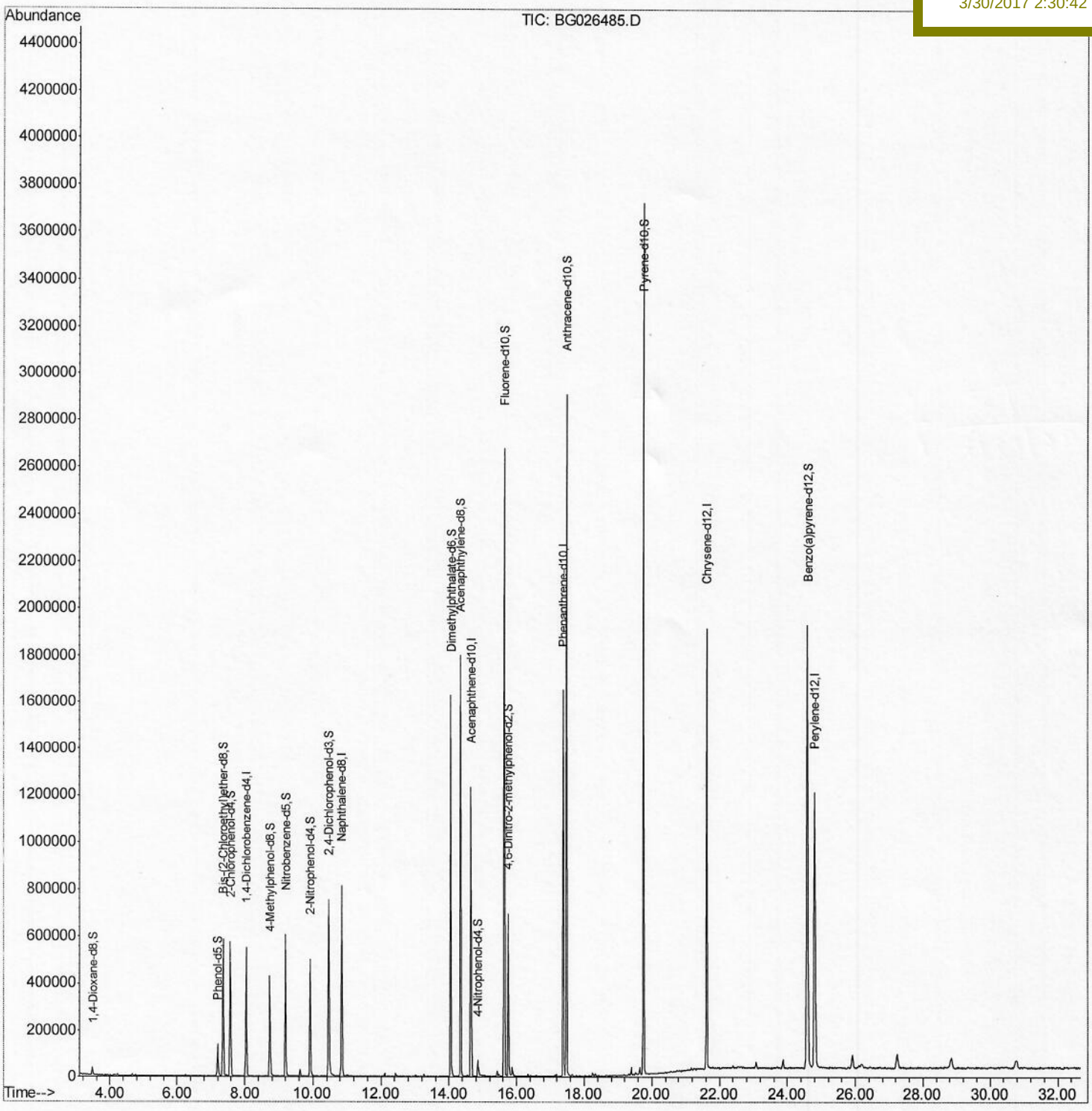
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026485.D
Acq On : 29 Mar 2017 20:43
Operator : SJ/MA
Sample : I2397-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 30 02:30:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 02:19:03 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9Y75

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:42 PM



Quantitation Report (Qedit)

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Data File : BG026485.D
Acq On : 29 Mar 2017 20:43
Operator : SJ/MA
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ClientSampleId :
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Manual Integrations APPROVED
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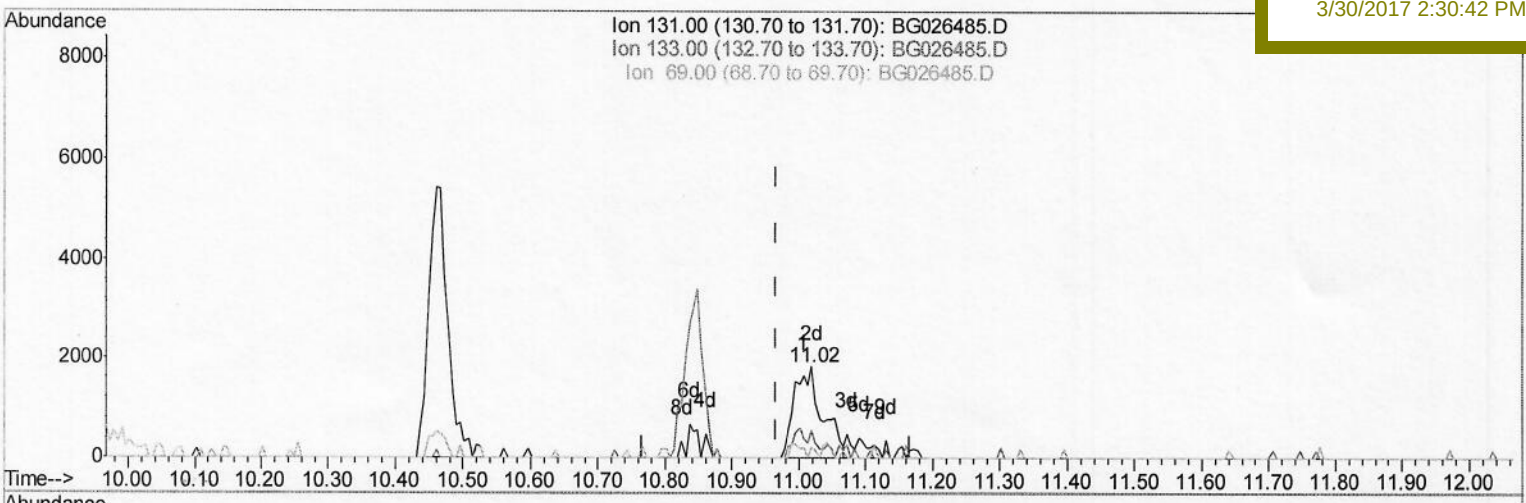
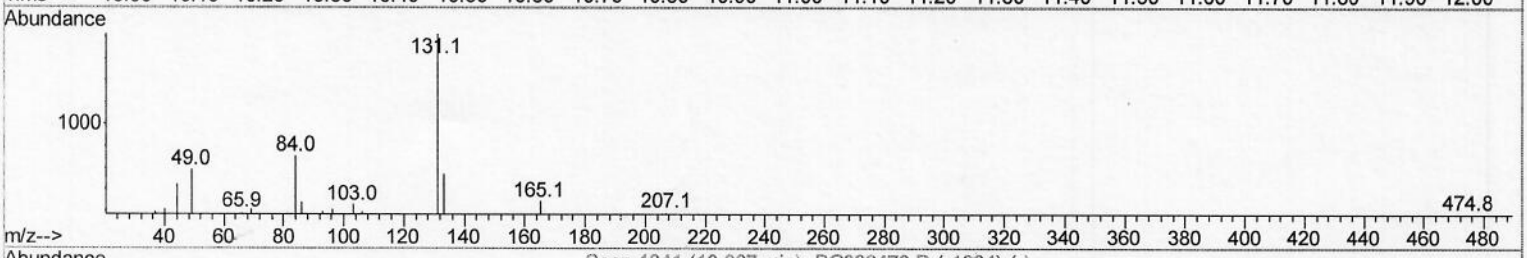
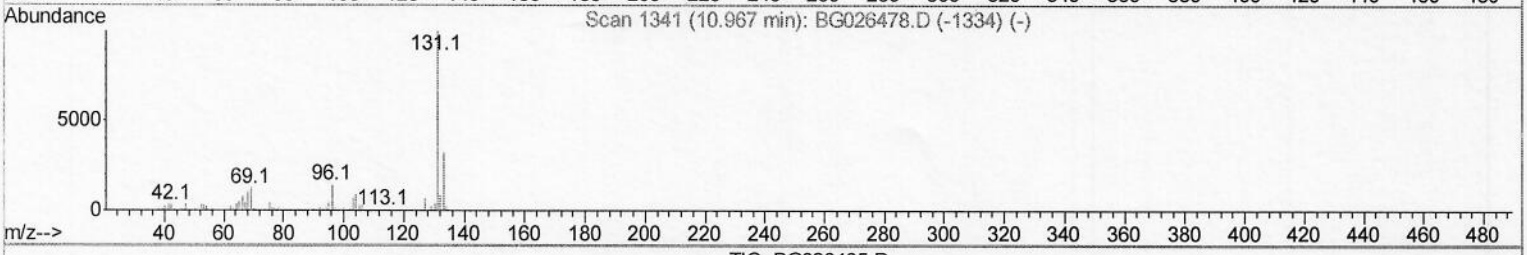
3/30/2017 2:30:42 PM







TIC: BG026485.D

(29) 4-Chloroaniline-d4 (S)

11.019min (+0.052) 0.44ng/ul m

response 5263

S_J
03/30/2017

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	29.47
69.00	16.20	11.31#
0.00	0.00	0.00

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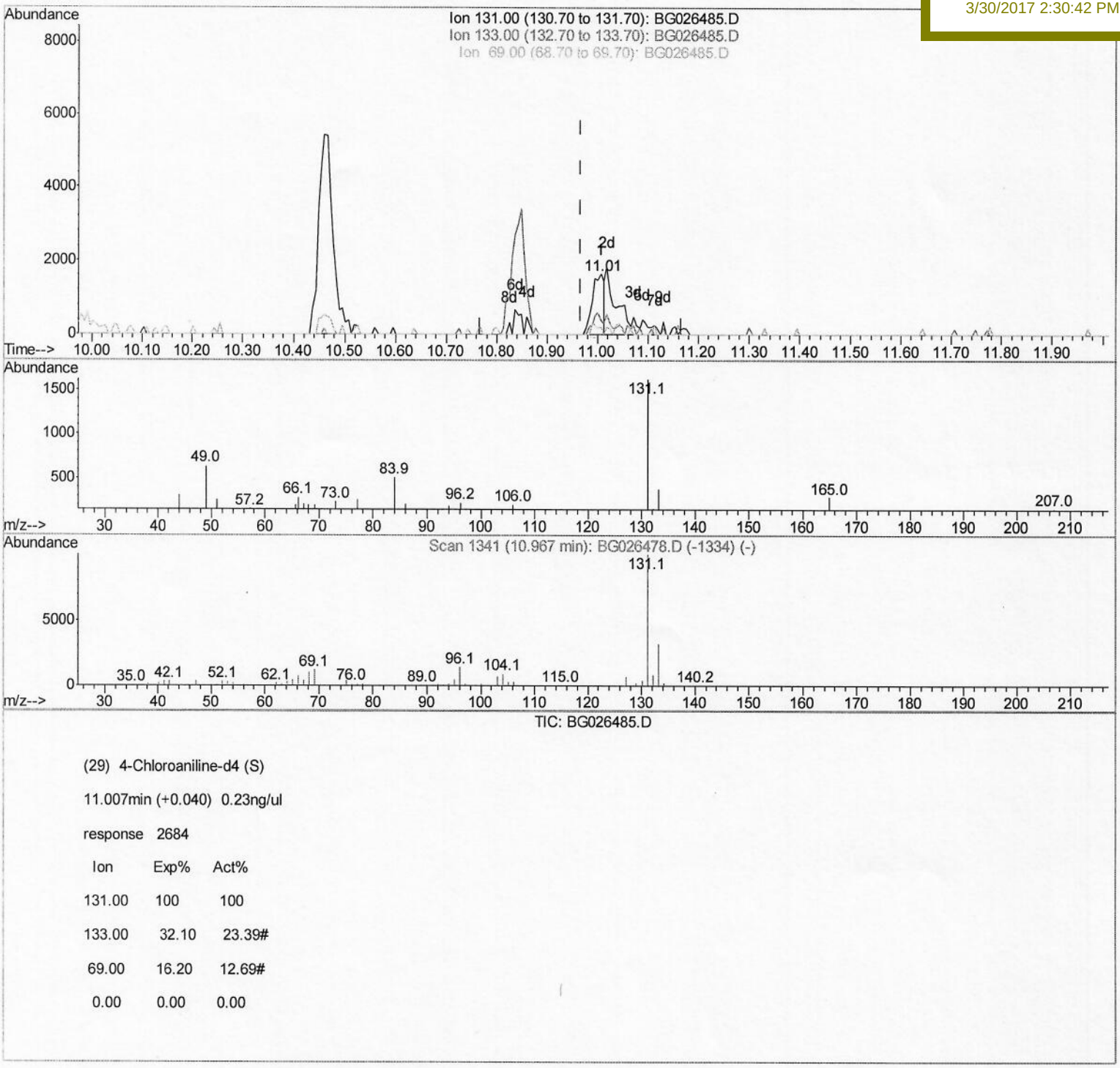
ClientSampleId :
G9Y75

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:42 PM



TIC: BG026485.D

(29) 4-Chloroaniline-d4 (S)

11.007min (+0.040) 0.23ng/ul

response 2684

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	23.39#
69.00	16.20	12.69#
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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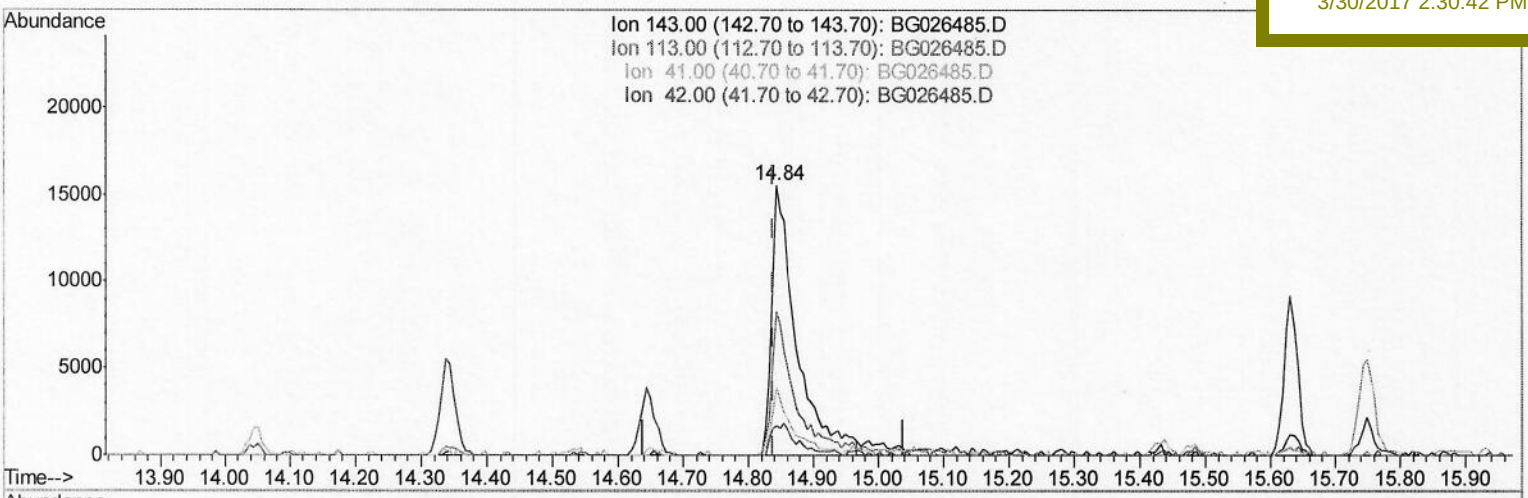
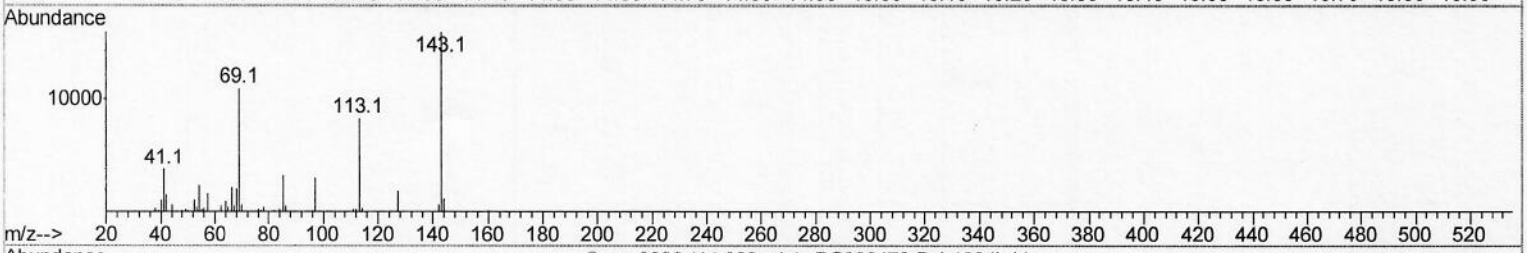
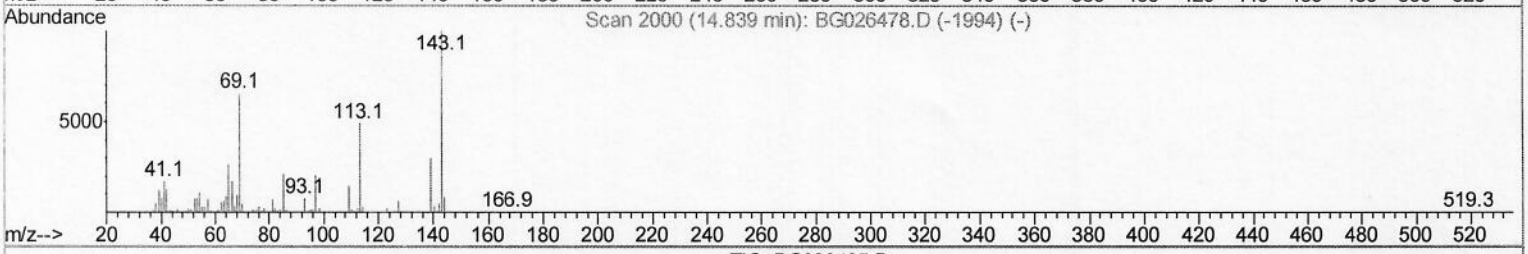
Manual Integrations APPROVED
mohammad
3/30/2017 2:30:42 PM







TIC: BG026485.D

(51) 4-Nitrophenol-d4 (S)

14.844min (+0.005) 6.02ng/ul m

response 41252

SJ
03/30/2017

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	53.42#
41.00	28.80	25.24
42.00	19.10	10.76#

Quantitation Report (Qedit)

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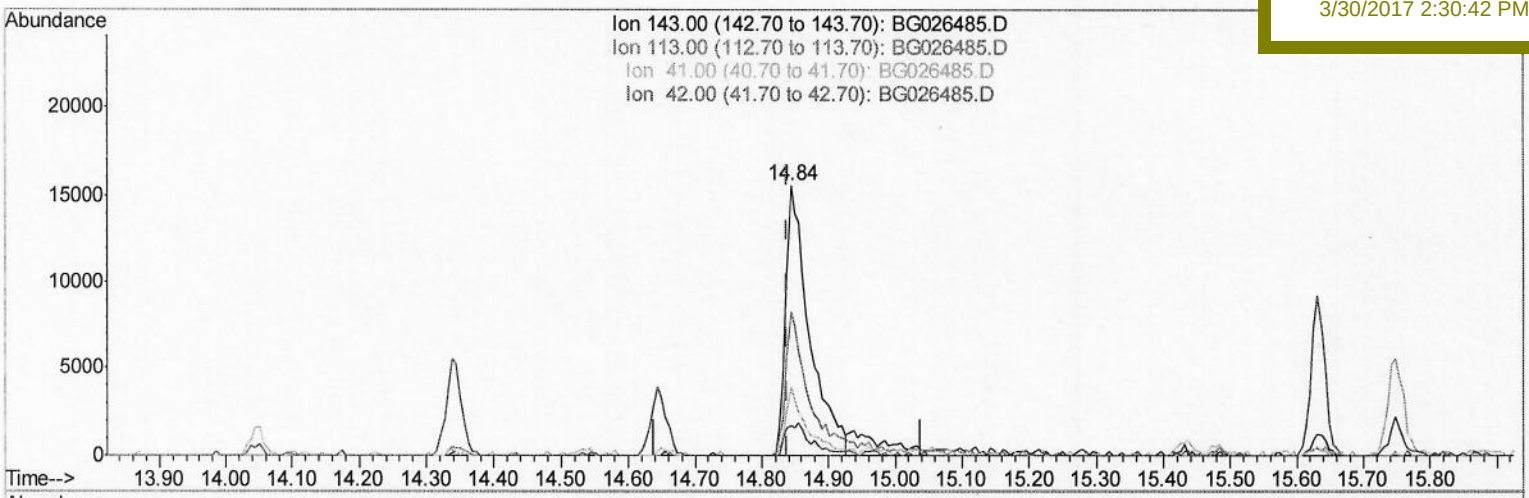
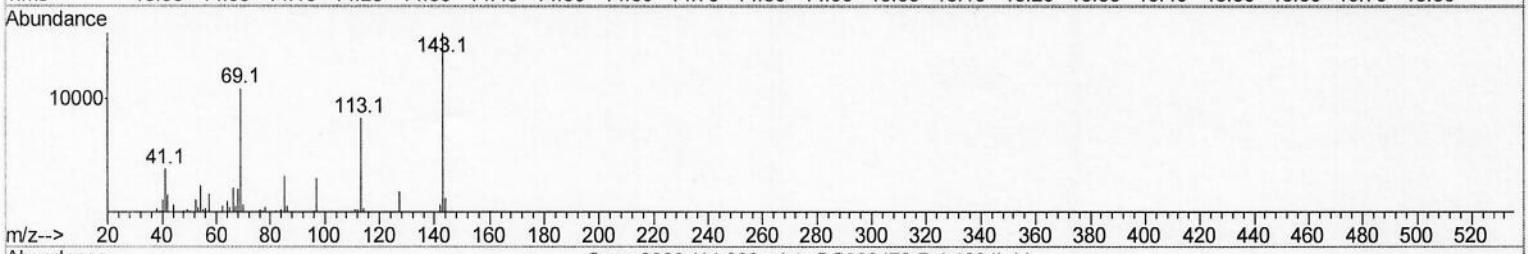
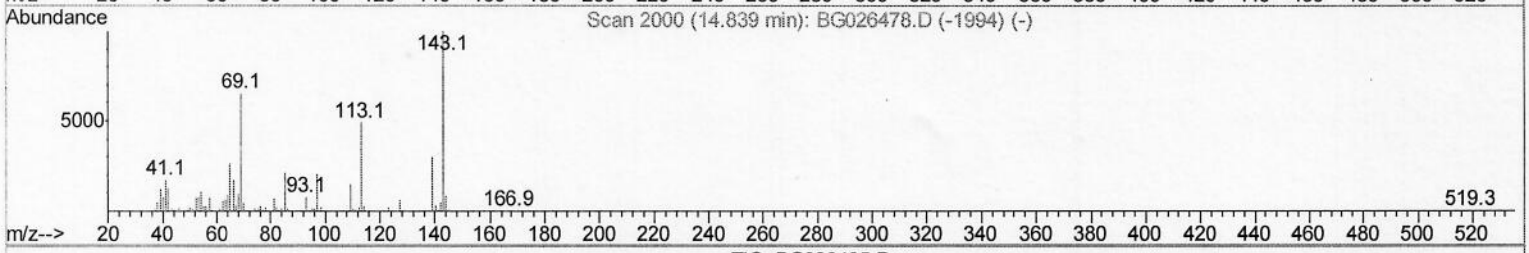
BNA_G
ClientSampleId :
G9Y75

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:42 PM







TIC: BG026485.D

(51) 4-Nitrophenol-d4 (S)

14.844min (+0.005) 5.62ng/ul

response 38527

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	53.42#
41.00	28.80	25.24
42.00	19.10	10.76#

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : G9Y75

Manual Integrations APPROVED
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3/30/2017 2:30:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	186285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	778758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	455078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1080020	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1203085	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1199446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	22484	5.77	ng/uL	0.00
5) Phenol-d5	7.21	99	107204	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	266791	34.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	347621	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	204873	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	203355	36.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	243484	37.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	384574	32.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	5263m	0.44	ng/ul	0.05
43) Dimethylphthalate-d6	14.05	166	1305778	37.05	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1448162	32.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	41252m	6.02	ng/ul	0.00
57) Fluorene-d10	15.63	176	1180231	36.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	220173	31.70	ng/ul	0.00
70) Anthracene-d10	17.48	188	1787875	36.45	ng/ul	0.00
78) Pyrene-d10	19.76	212	1986334	37.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1929202	37.44	ng/ul	0.00

S.J 03/30/2017

Target Compounds Qvalue

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