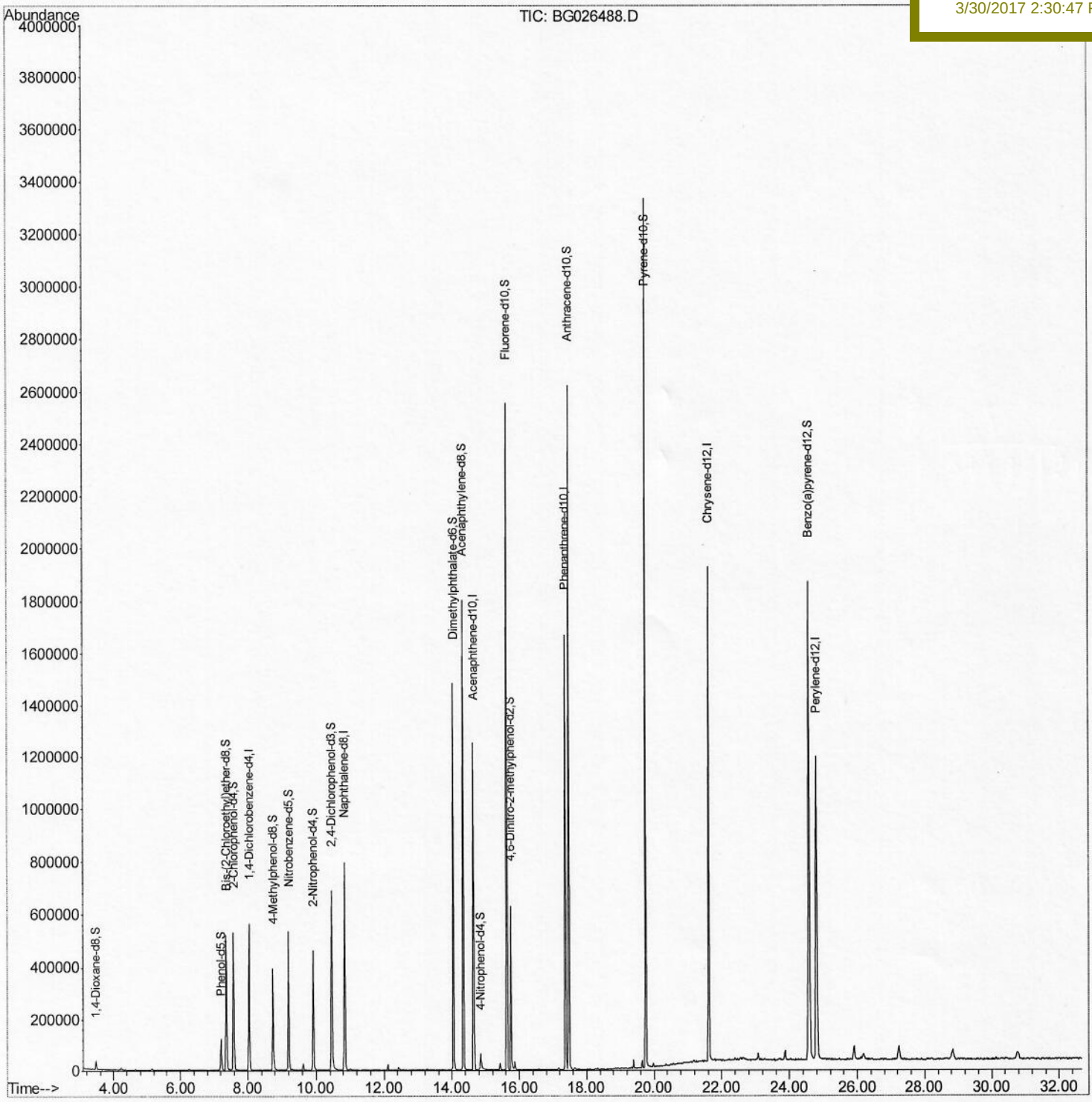
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026488.D
Acq On : 29 Mar 2017 22:41
Operator : SJ/MA
Sample : I2397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 30 03:14:12 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 :
G9Y91

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:47 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026488.D
Acq On : 29 Mar 2017 22:41
Operator : SJ/MA
Sample : I2397-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 30 02:19:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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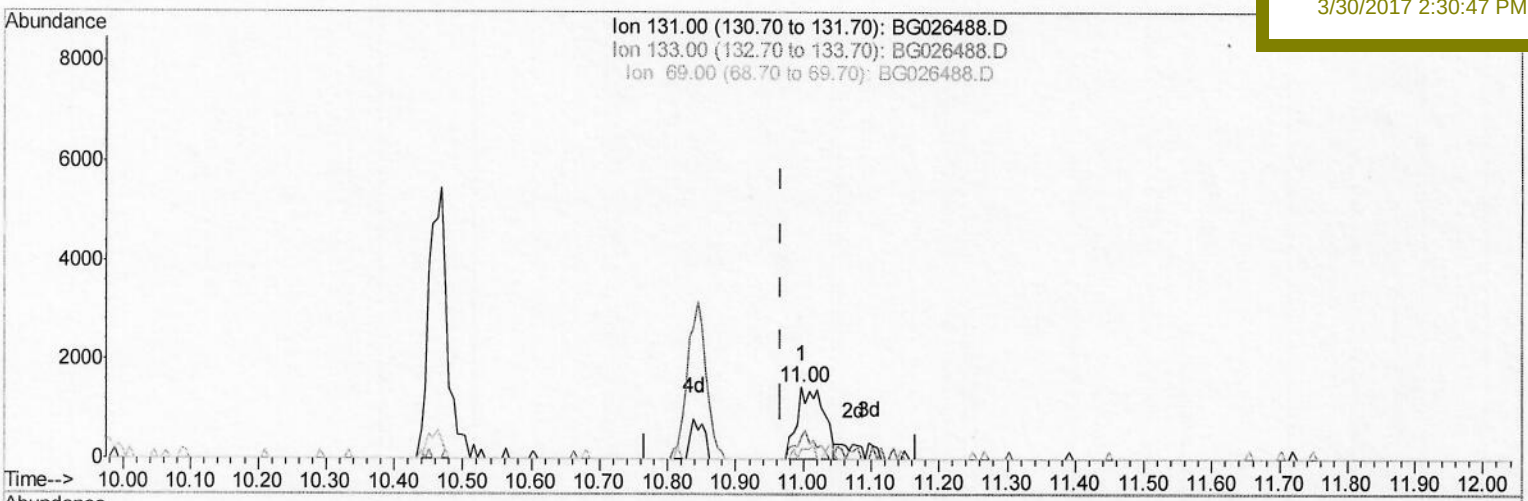
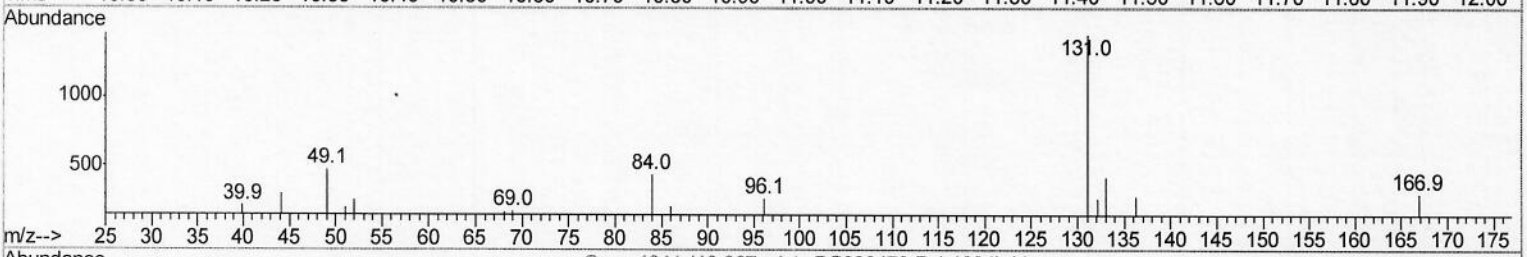
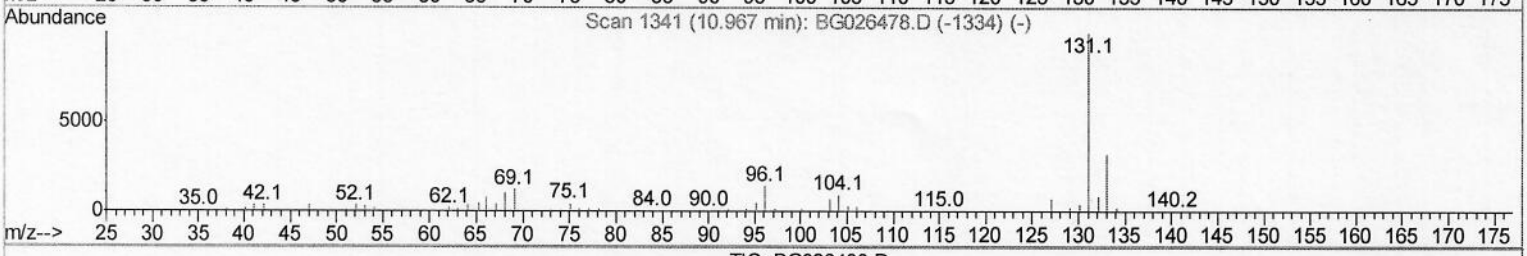
3/30/2017 2:30:47 PM







TIC: BG026488.D

(29) 4-Chloroaniline-d4 (S)

10.997min (+0.030) 0.33ng/ul m

response 3930

SJ 03/30/2017

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	29.29
69.00	16.20	13.02
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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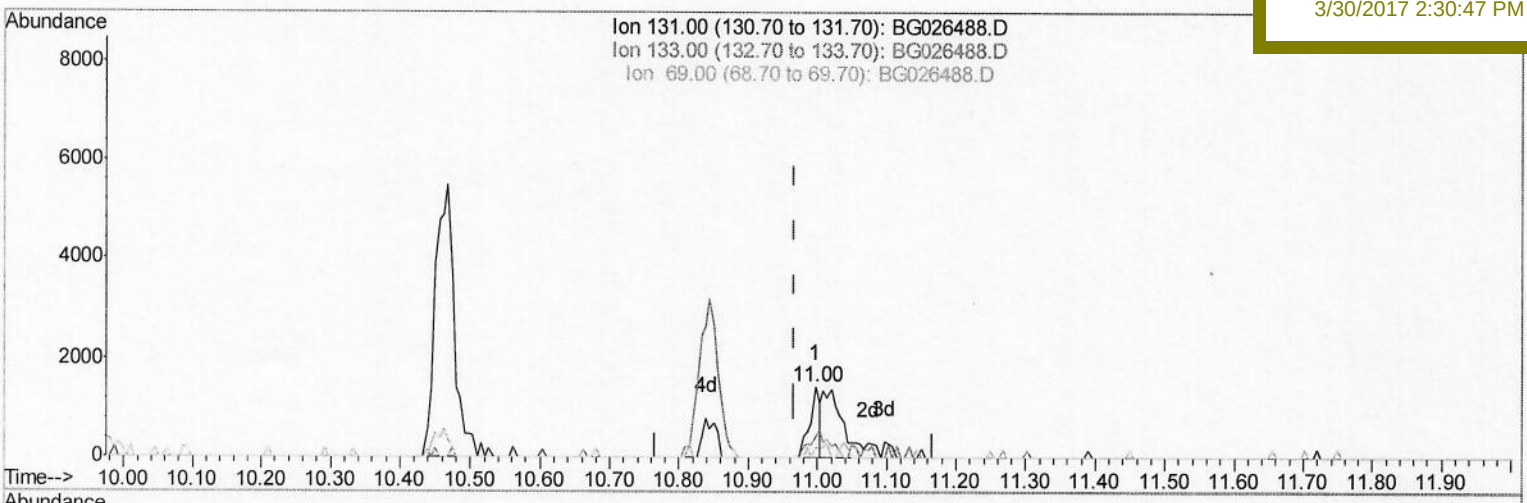
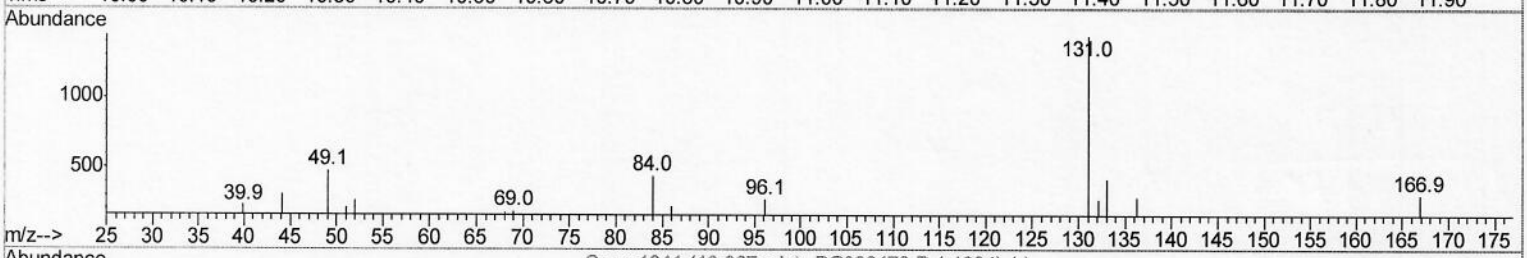
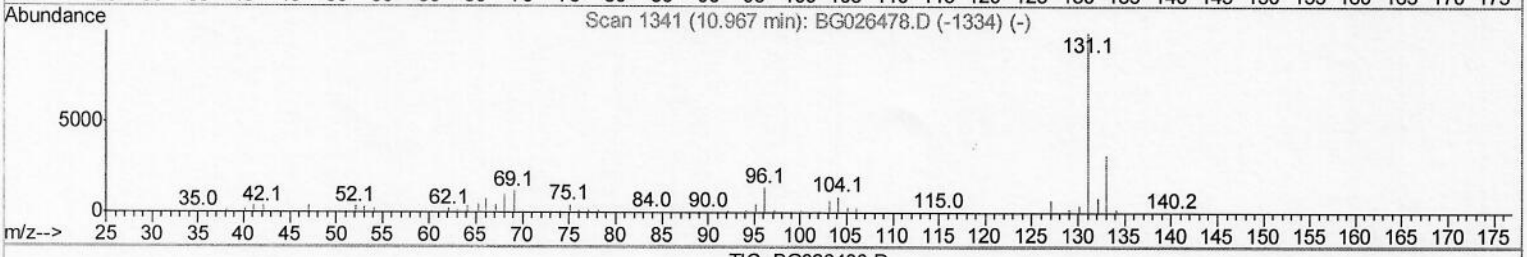
Manual Integrations APPROVED
mohammad
3/30/2017 2:30:47 PM







TIC: BG026488.D

(29) 4-Chloroaniline-d4 (S)

10.997min (+0.030) 0.13ng/ul

response 1488

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	29.29
69.00	16.20	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
G9Y91

Manual Integrations APPROVED
mohammad
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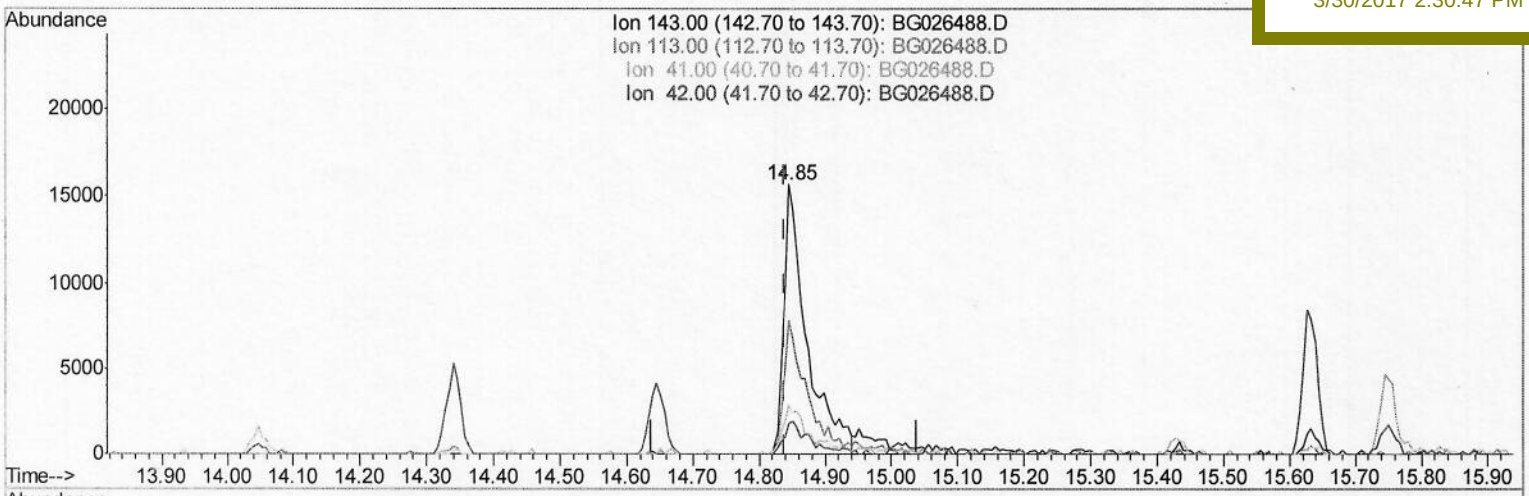

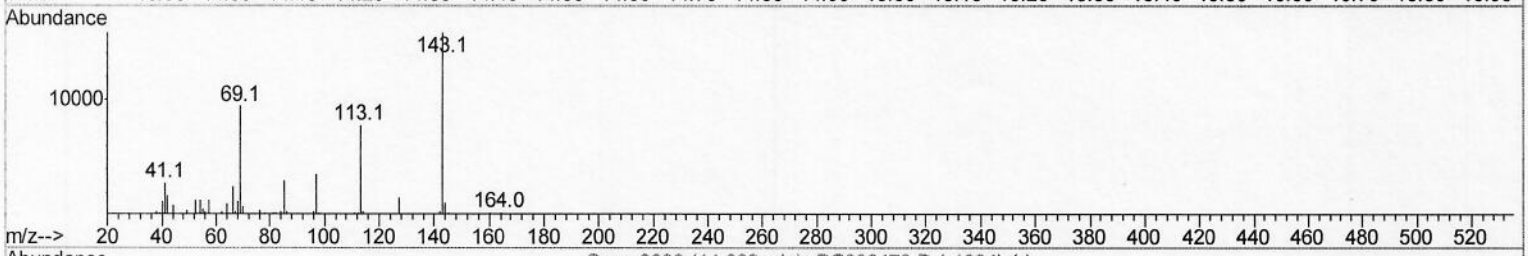

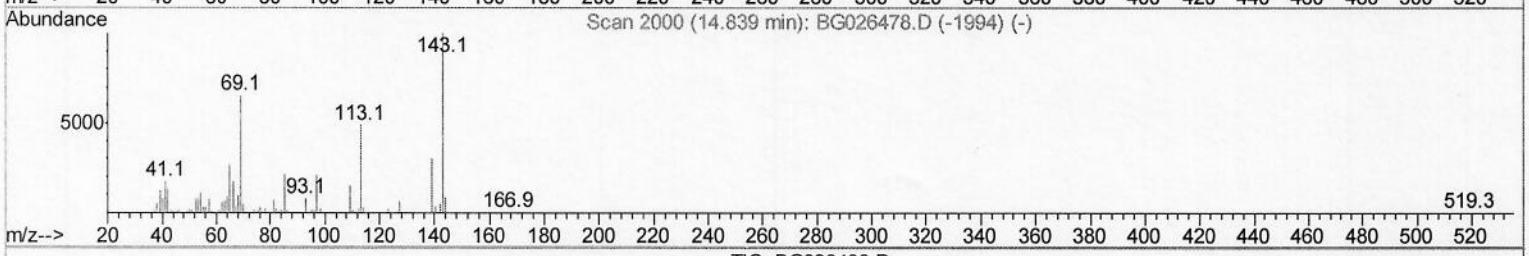

TIC: BG026488.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.007) 5.55ng/ul m

response 38073

S-J
03/30/2017

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	50.04#
41.00	28.80	18.12#
42.00	19.10	11.40#

Quantitation Report (Qedit)

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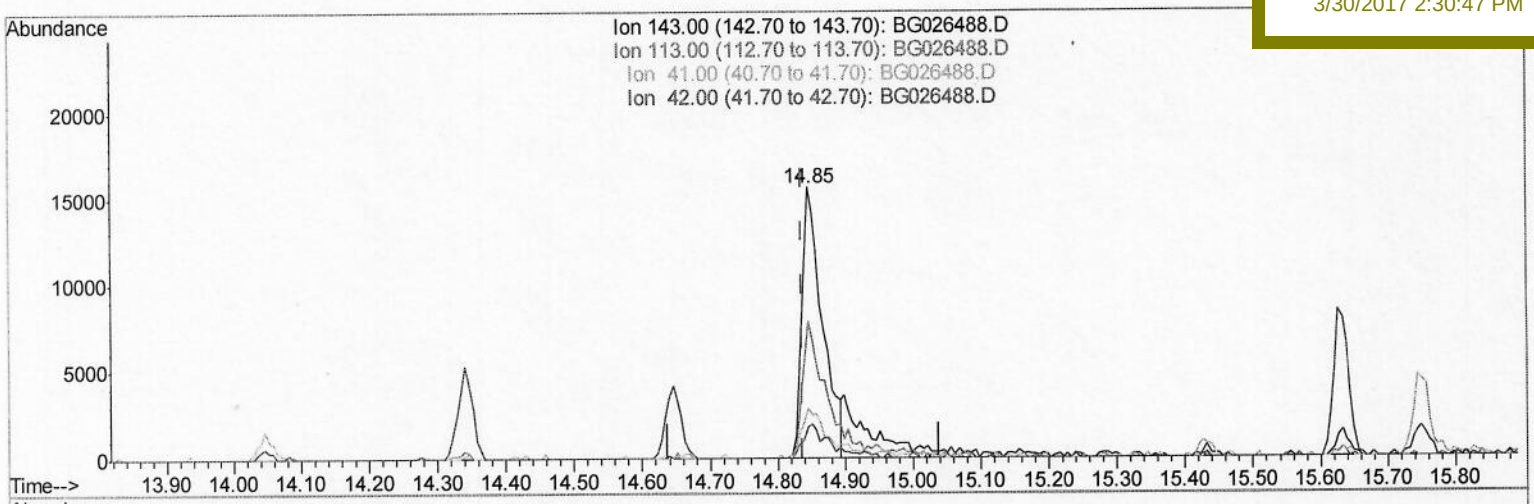
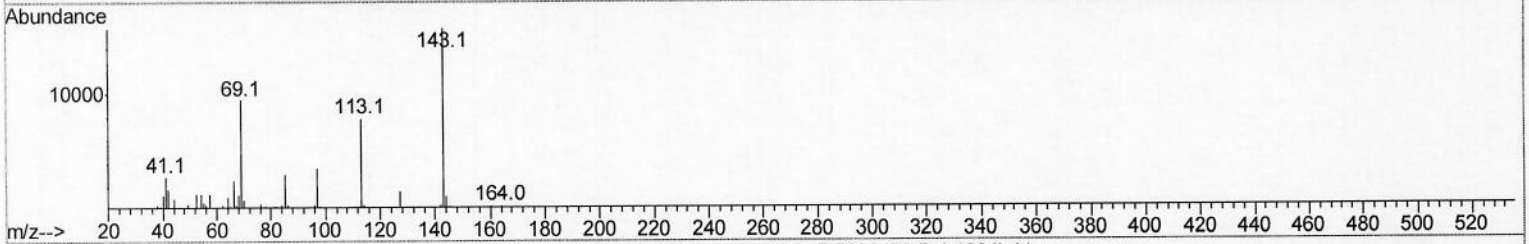
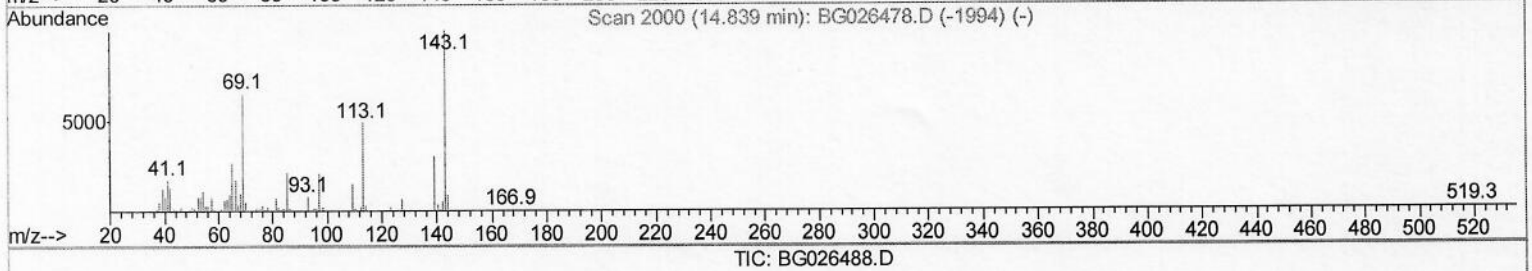
BNA_G
ClientSampleId :
G9Y91

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:47 PM







TIC: BG026488.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.007) 4.70ng/ul

response 32300

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	50.04#
41.00	28.80	18.12#
42.00	19.10	11.40#

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Instrument : BNA_G
ClientSampleId : G9Y91

Manual Integrations APPROVED
mohammad
3/30/2017 2:30:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	184079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	769189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	455774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1076898	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1225595	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1227090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	21578	5.61	ng/uL	0.00
5) Phenol-d5	7.20	99	100977	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	242628	31.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	324359	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	184309	16.88	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	186097	33.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	225103	34.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	353128	29.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	3930m →	0.33	ng/ul	0.03
43) Dimethylphthalate-d6	14.05	166	1202406	34.07	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1433565	32.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	38073m →	5.55	ng/ul	0.00
57) Fluorene-d10	15.63	176	1087577	33.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	199741	28.84	ng/ul	0.00
70) Anthracene-d10	17.48	188	1672426	34.20	ng/ul	0.00
78) Pyrene-d10	19.75	212	1857307	33.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1853863	35.16	ng/ul	0.00

Target Compounds	Qvalue

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

5.5
3/30/2017