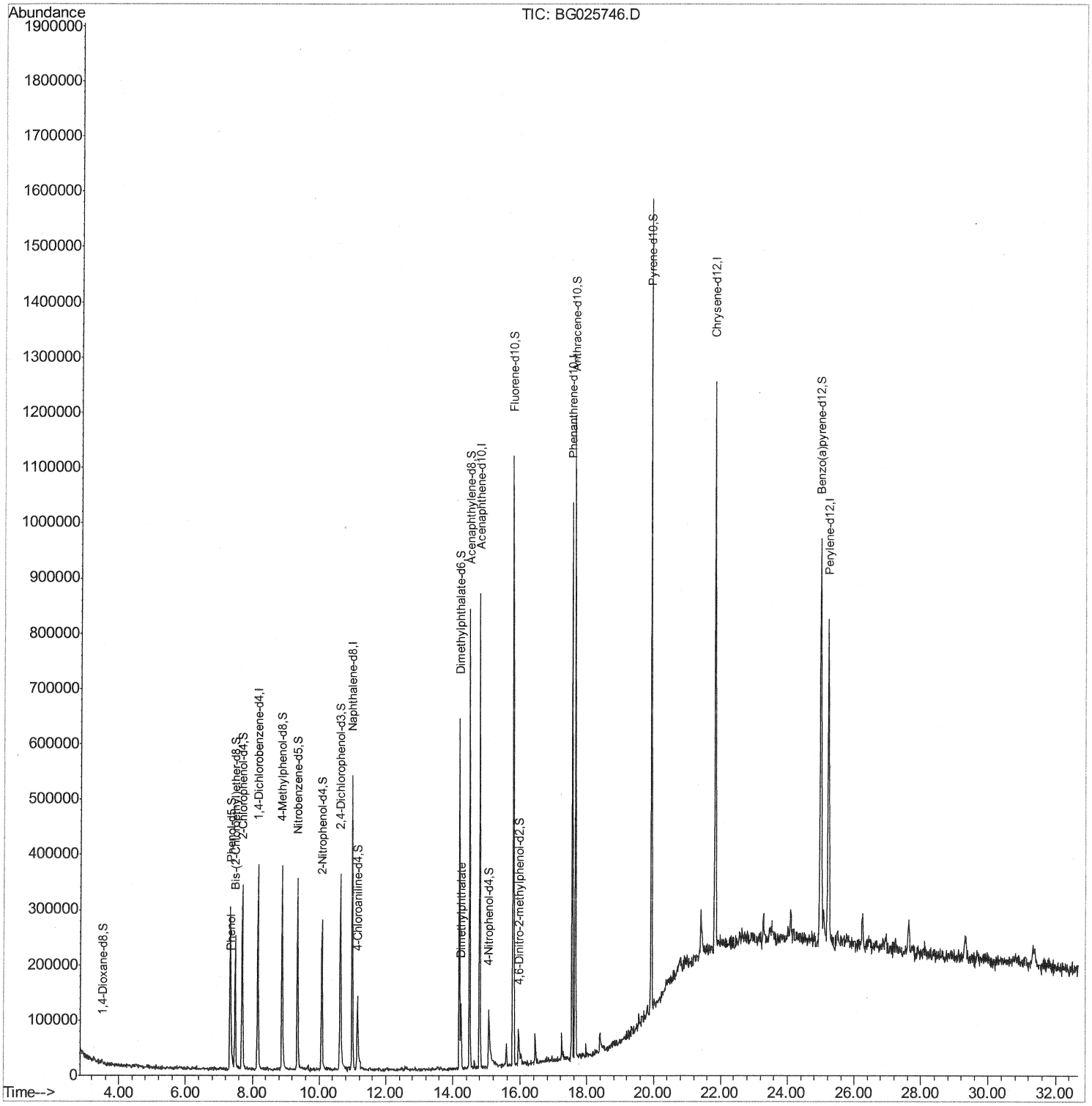
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG013117\
Data File : BG025746.D
Acq On : 1 Feb 2017 10:17
Operator : SJ/MA
Sample : I1467-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 01 12:42:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 12:00:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDMT6

Manual Integrations APPROVED
mohammad
2/1/2017 4:57:35 PM



Quantitation Report (Qedit)

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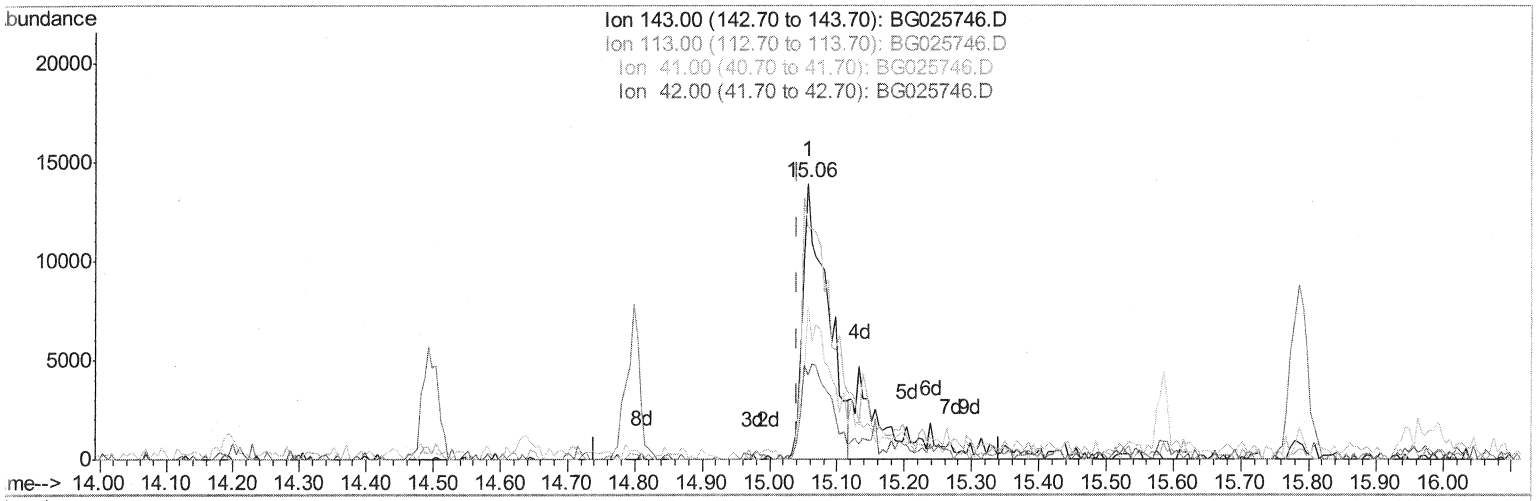

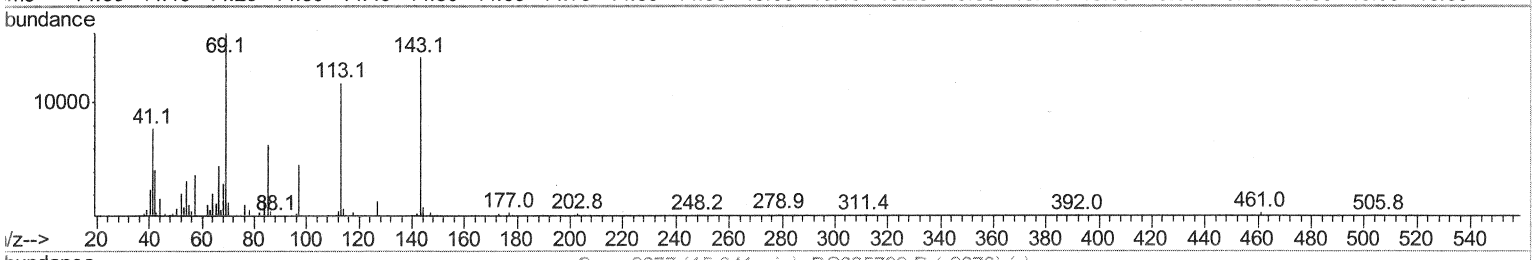

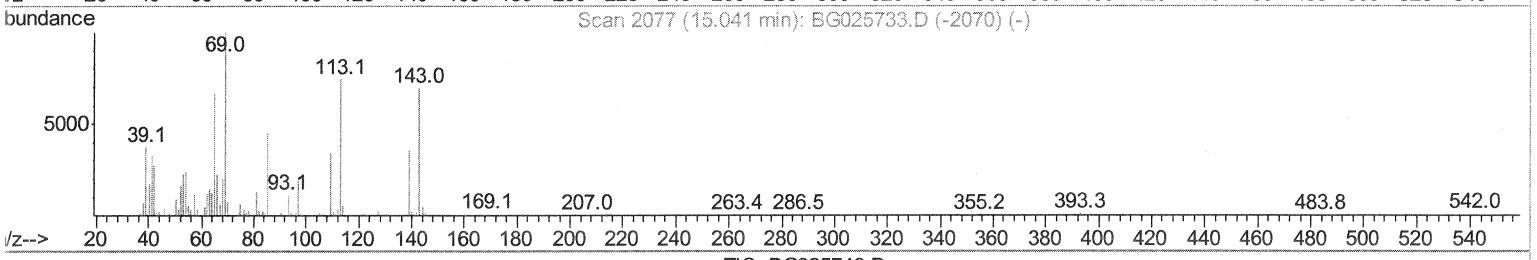

TIC: BG025746.D

(51) 4-Nitrophenol-d4 (S)

15.057min (+0.016) 12.59ng/ul

response 35804

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.21#
41.00	58.00	55.64
42.00	42.20	30.31#

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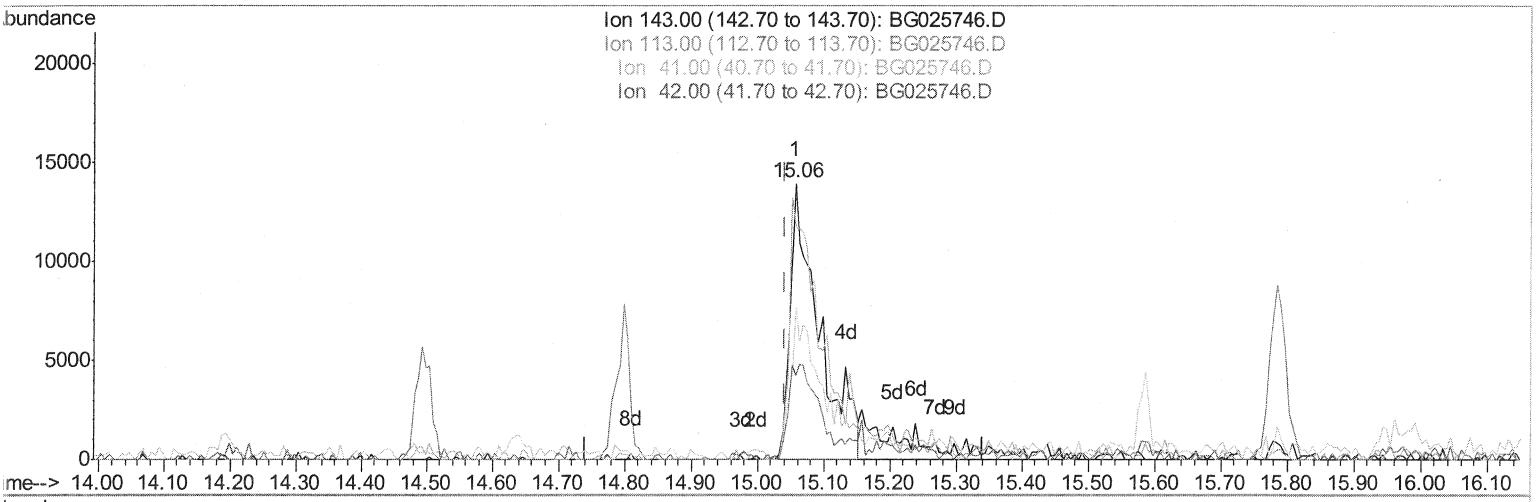
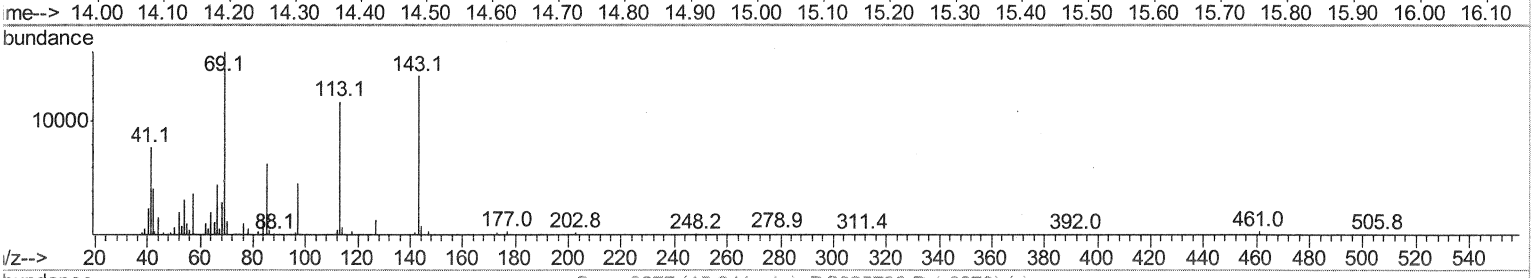
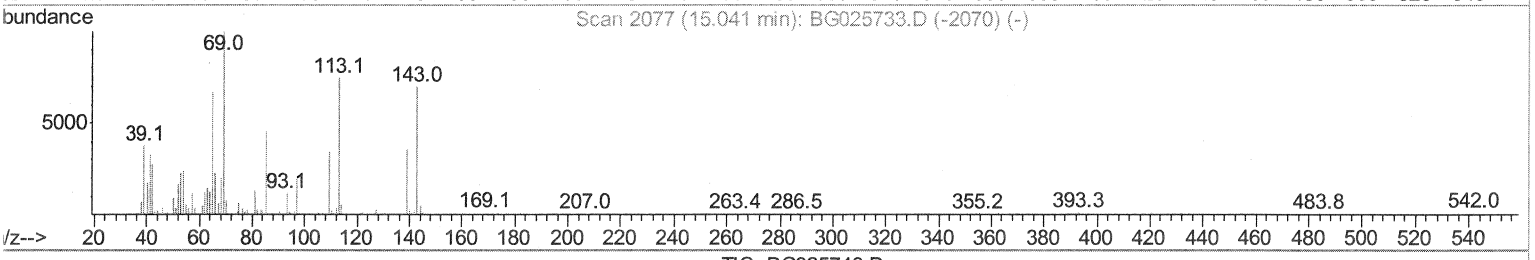
Manual Integrations APPROVED
mohammad
2/1/2017 4:57:35 PM







TIC: BG025746.D

(51) 4-Nitrophenol-d4 (S)

15.057min (+0.016) 14.80ng/ul m SJ 2/1/17

response 42067

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.21#
41.00	58.00	55.64
42.00	42.20	30.31#

Quantitation Report (Qedit)

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Operator : SJ/MA
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Misc :
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Quant Time: Feb 01 12:38:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 12:00:55 2017
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Instrument :
BNA_G
ClientSampleId :
BDMT6

Manual Integrations APPROVED
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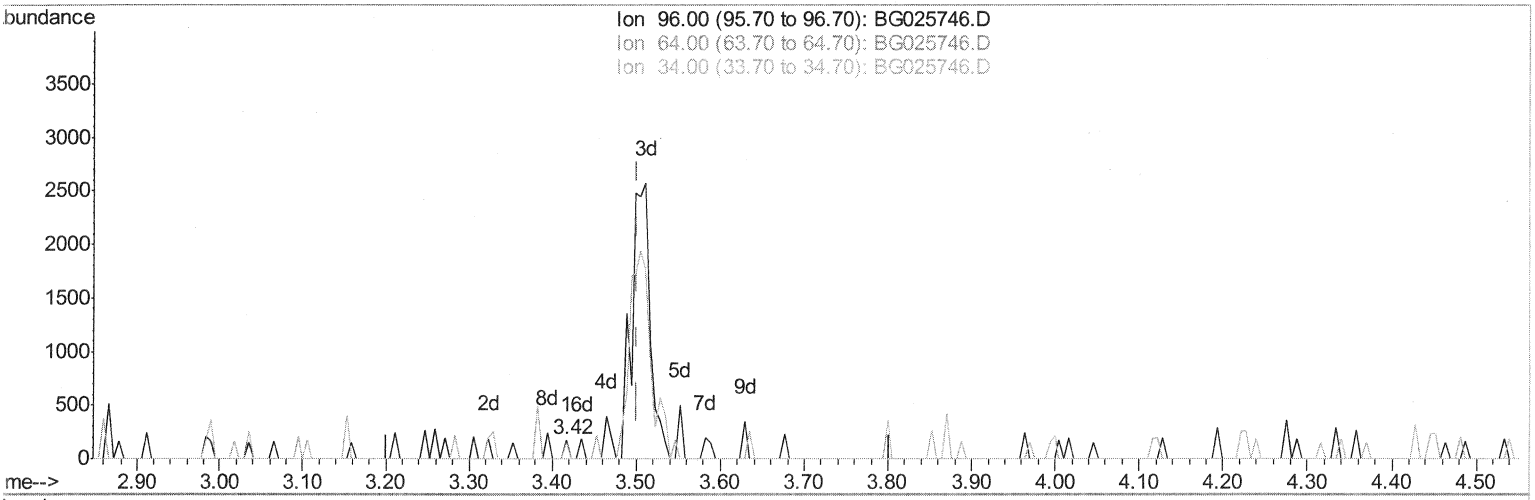

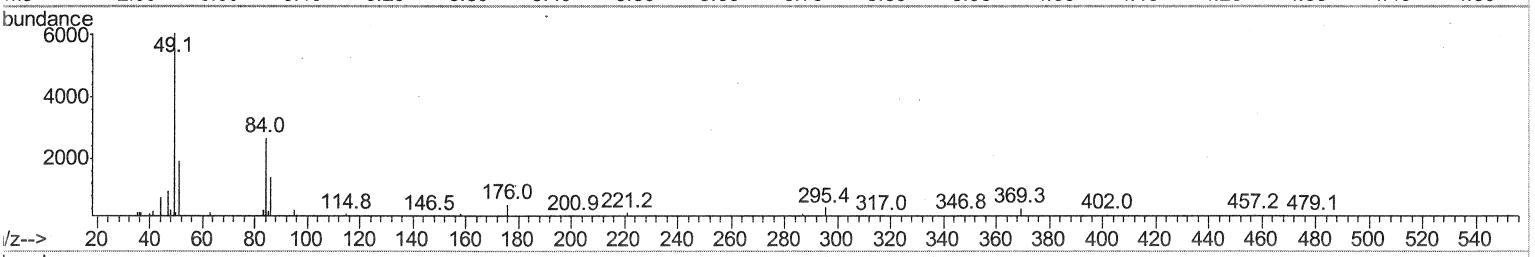

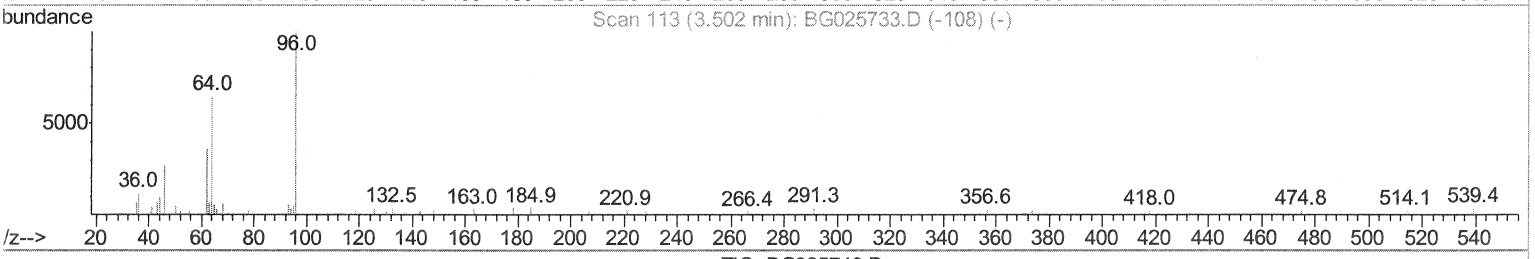

TIC: BG025746.D

(3) 1,4-Dioxane-d8 (S)

3.417min (-0.085) 0.03ng/uL

response 64

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	84.53
34.00	0.00	0.00
0.00	0.00	0.00

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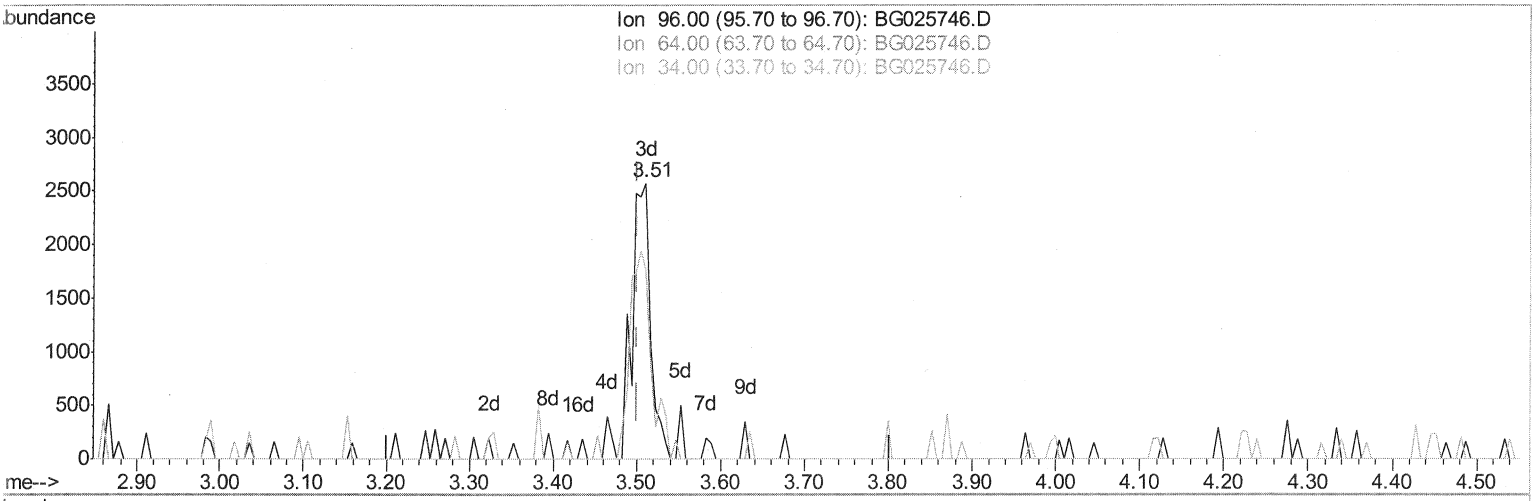
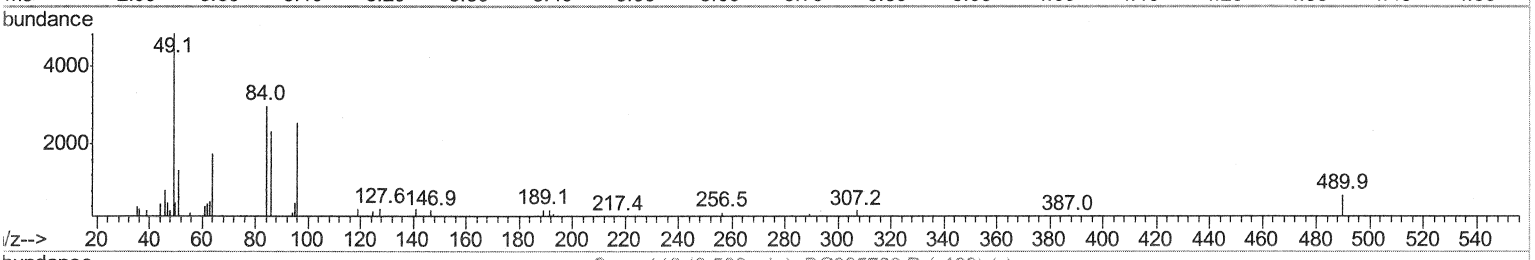
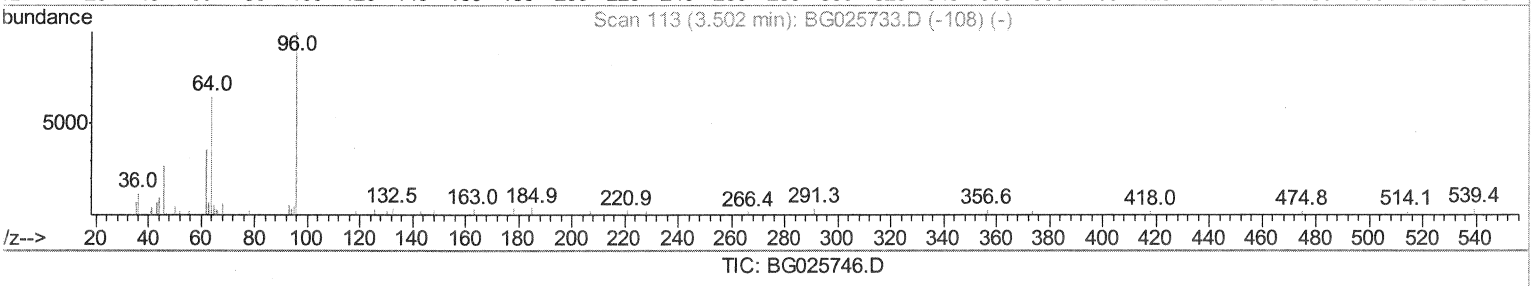
Manual Integrations APPROVED
mohammad
2/1/2017 4:57:35 PM







TIC: BG025746.D

(3) 1,4-Dioxane-d8 (S)

3.511min (+0.009) 2.07ng/uL m SJ 2/1/17

response 4081

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	68.58#
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : BDMT6

Manual Integrations APPROVED
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2/1/2017 4:57:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	98705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	403975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	293807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	595671	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	672251	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	679600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4081m	2.07	ng/uL	0.00
5) Phenol-d5	7.34	99	191624	22.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	133906	24.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	146258	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	154373	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	70960	24.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	85061	24.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	153237	22.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	87850	11.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	408362	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	599992	26.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	42067m	14.80	ng/ul	0.02
57) Fluorene-d10	15.79	176	457433	23.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	16729	4.55	ng/ul	0.02
70) Anthracene-d10	17.64	188	694099	27.37	ng/ul	0.00
76) Pyrene-d10	19.92	212	786025	28.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	769206	26.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.36	94	23267	2.62	ng/ul#	92
44) Dimethylphthalate	14.24	163	76920	3.77	ng/ul	97

SJ 2/1/17

SJ 2/1/17

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