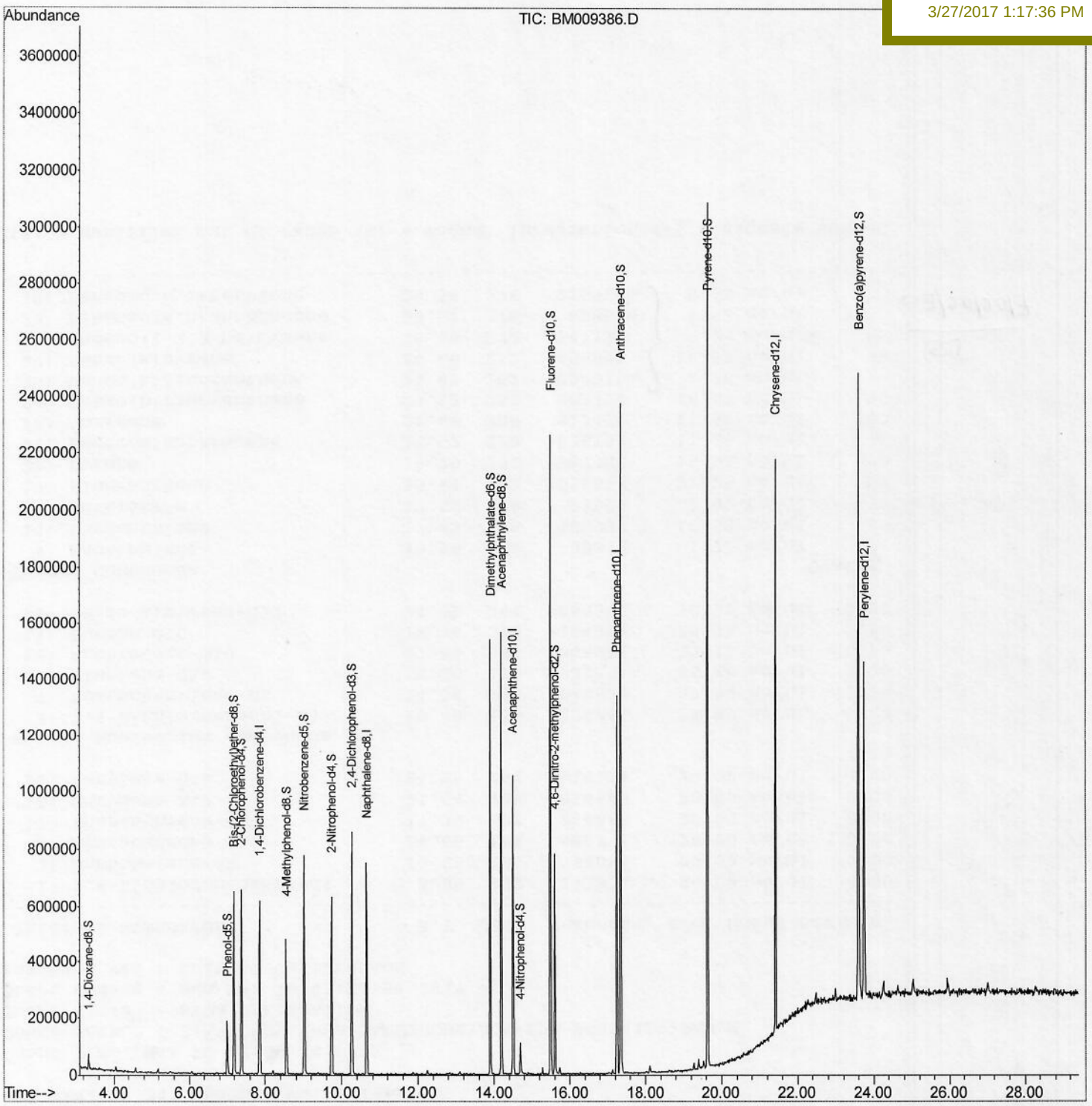
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
Data File : BM009386.D
Acq On : 24 Mar 2017 18:50
Operator : SJ/MA
Sample : I2357-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 25 01:34:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 25 00:01:17 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9XX8

Manual Integrations APPROVED
mohammad
3/27/2017 1:17:36 PM



Quantitation Report (Qedit)

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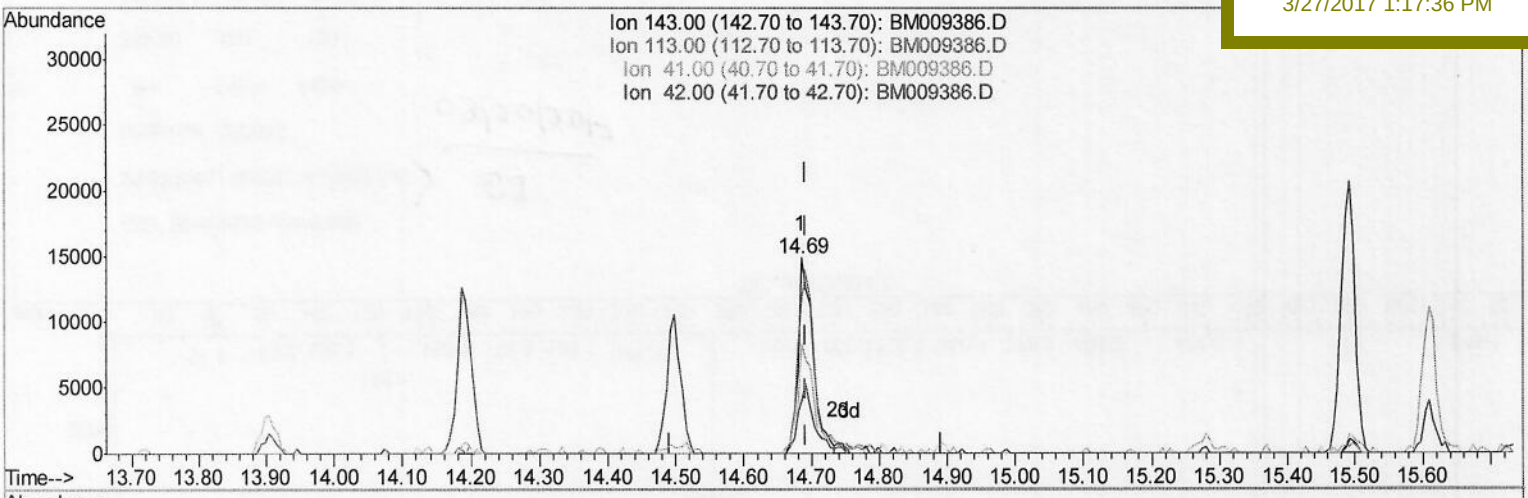

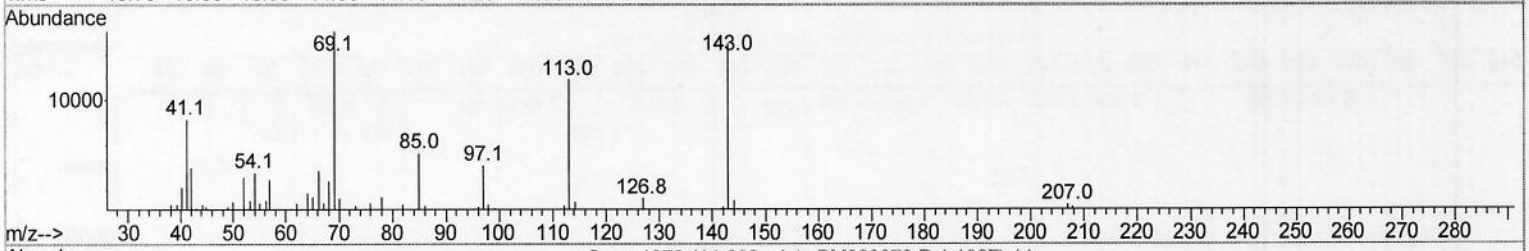

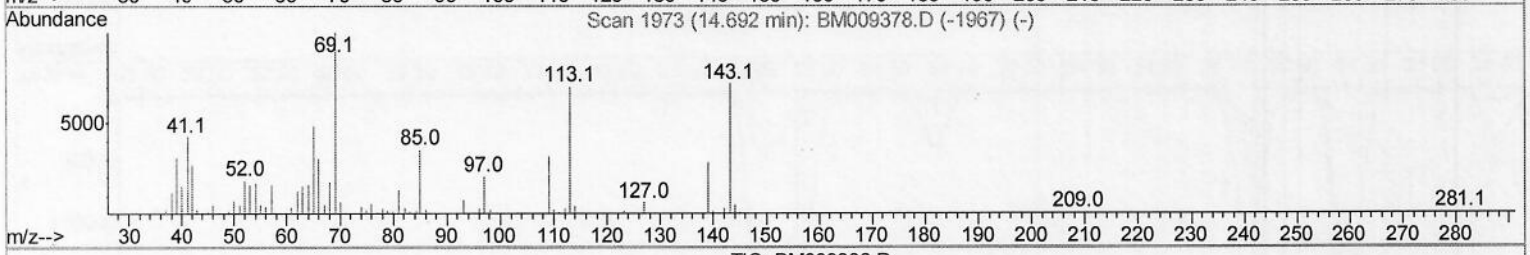

TIC: BM009386.D

(51) 4-Nitrophenol-d4 (S)

14.686min (-0.006) 5.67ng/ul

response 22459

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	79.14
41.00	28.80	55.83#
42.00	19.10	26.34#

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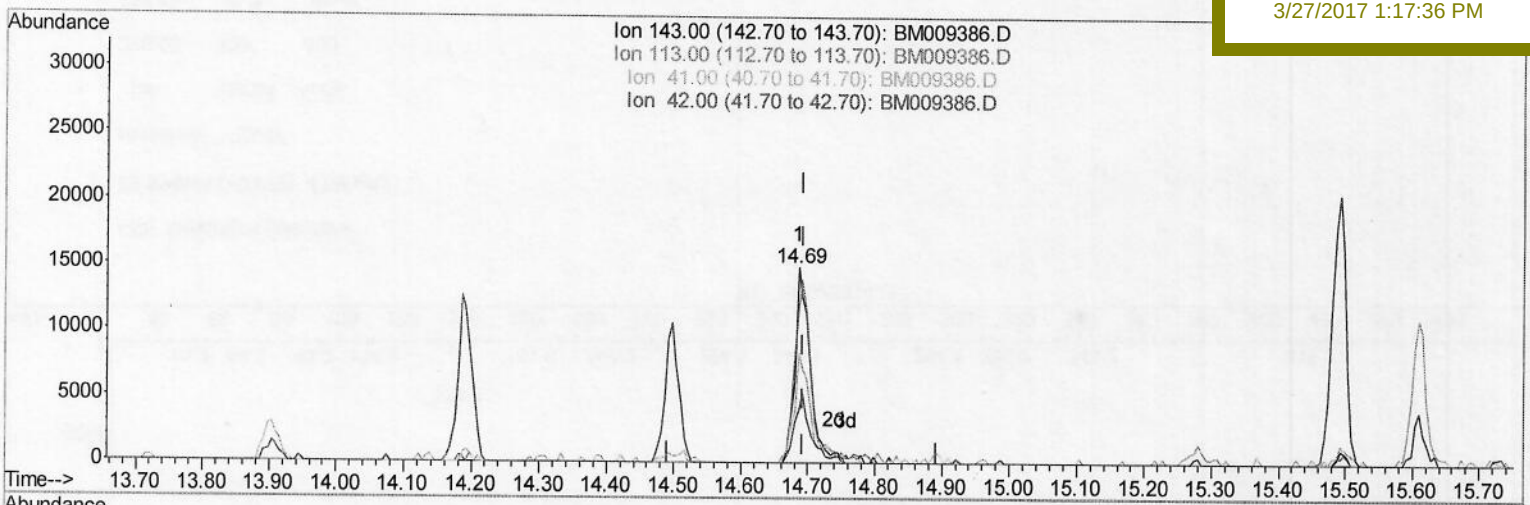
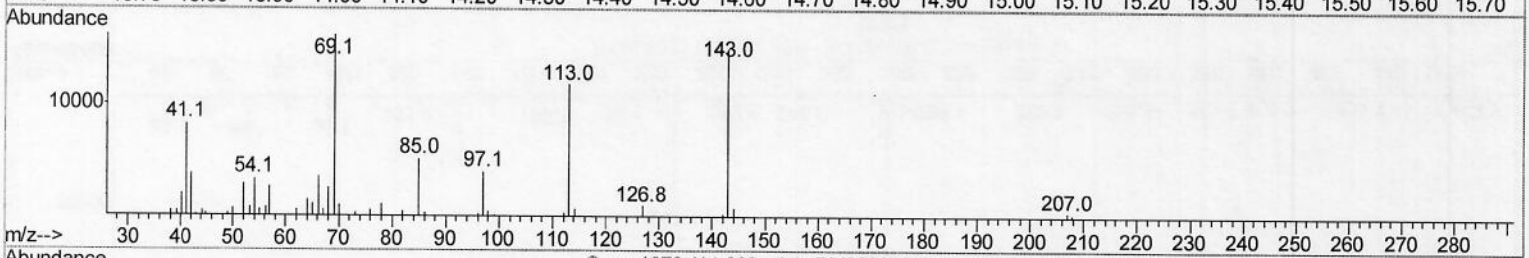
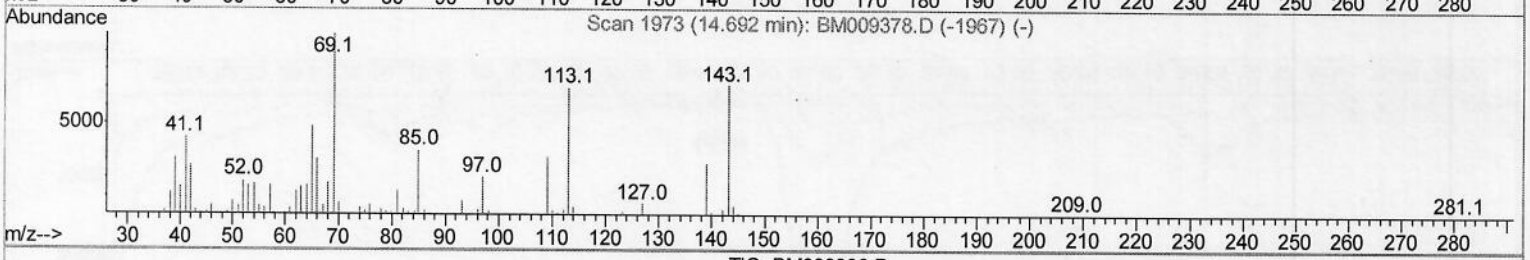
Manual Integrations APPROVED
mohammad
3/27/2017 1:17:36 PM







TIC: BM009386.D

(51) 4-Nitrophenol-d4 (S)

14.686min (-0.006) 5.80ng/ul m

response 23000

SJ
03/27/2017

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	79.14
41.00	28.80	55.83#
42.00	19.10	26.34#

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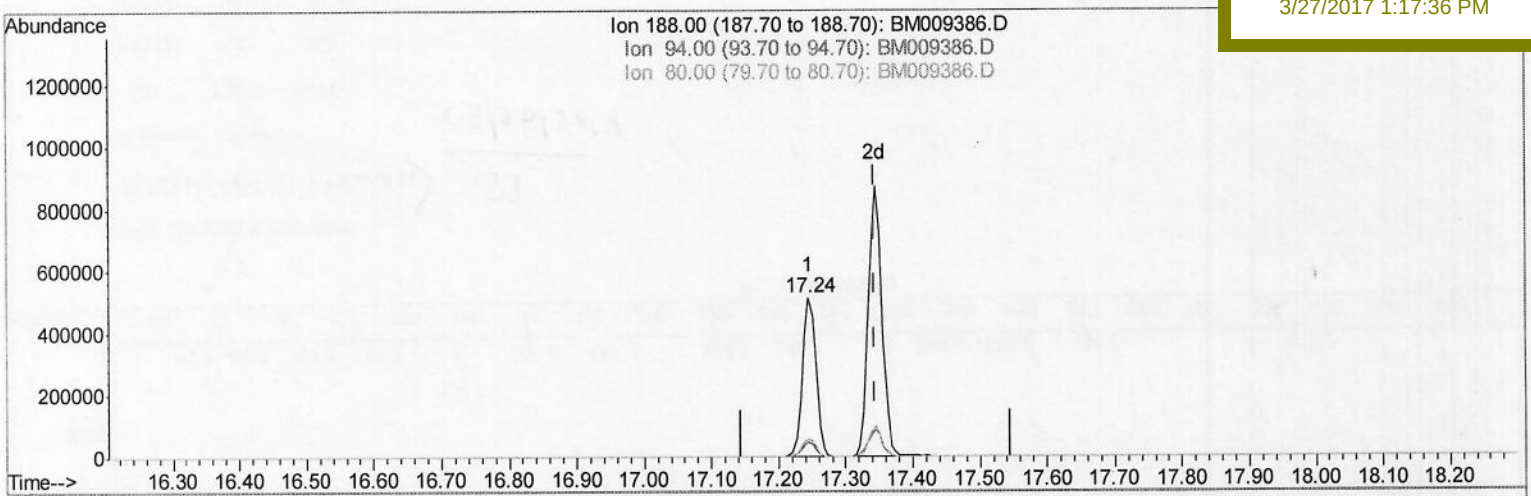
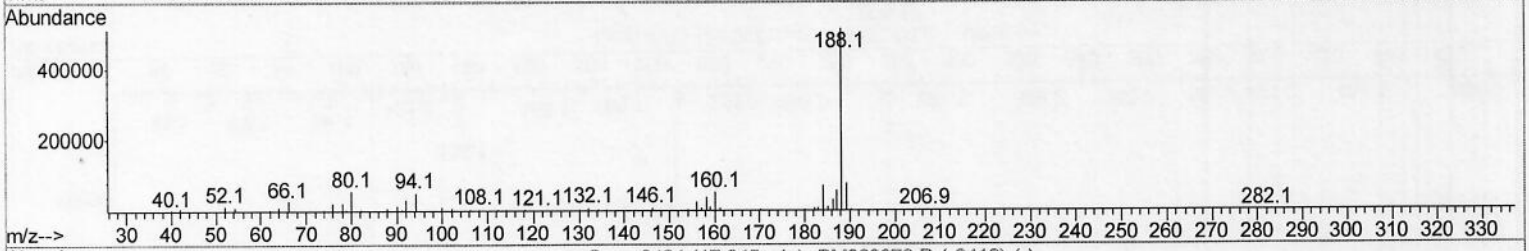
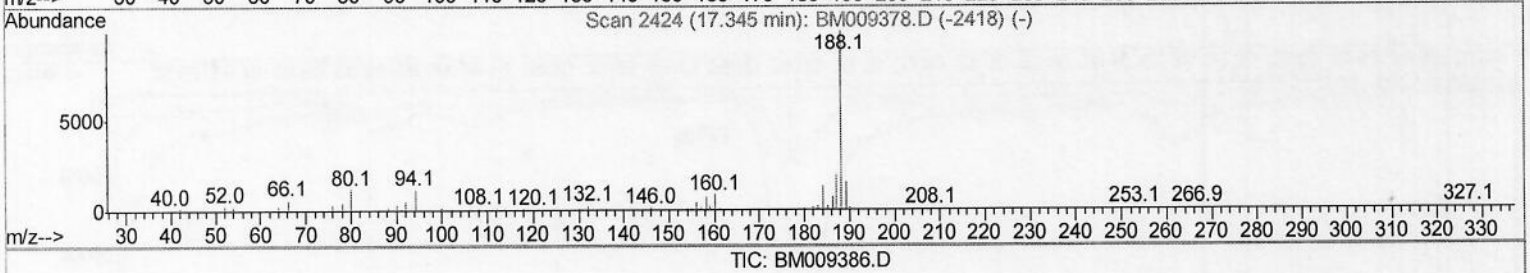
Manual Integrations APPROVED
mohammad
3/27/2017 1:17:36 PM







TIC: BM009386.D

(70) Anthracene-d10 (S)

17.245min (-0.100) 20.97ng/ul

response 705745

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.69
80.00	9.10	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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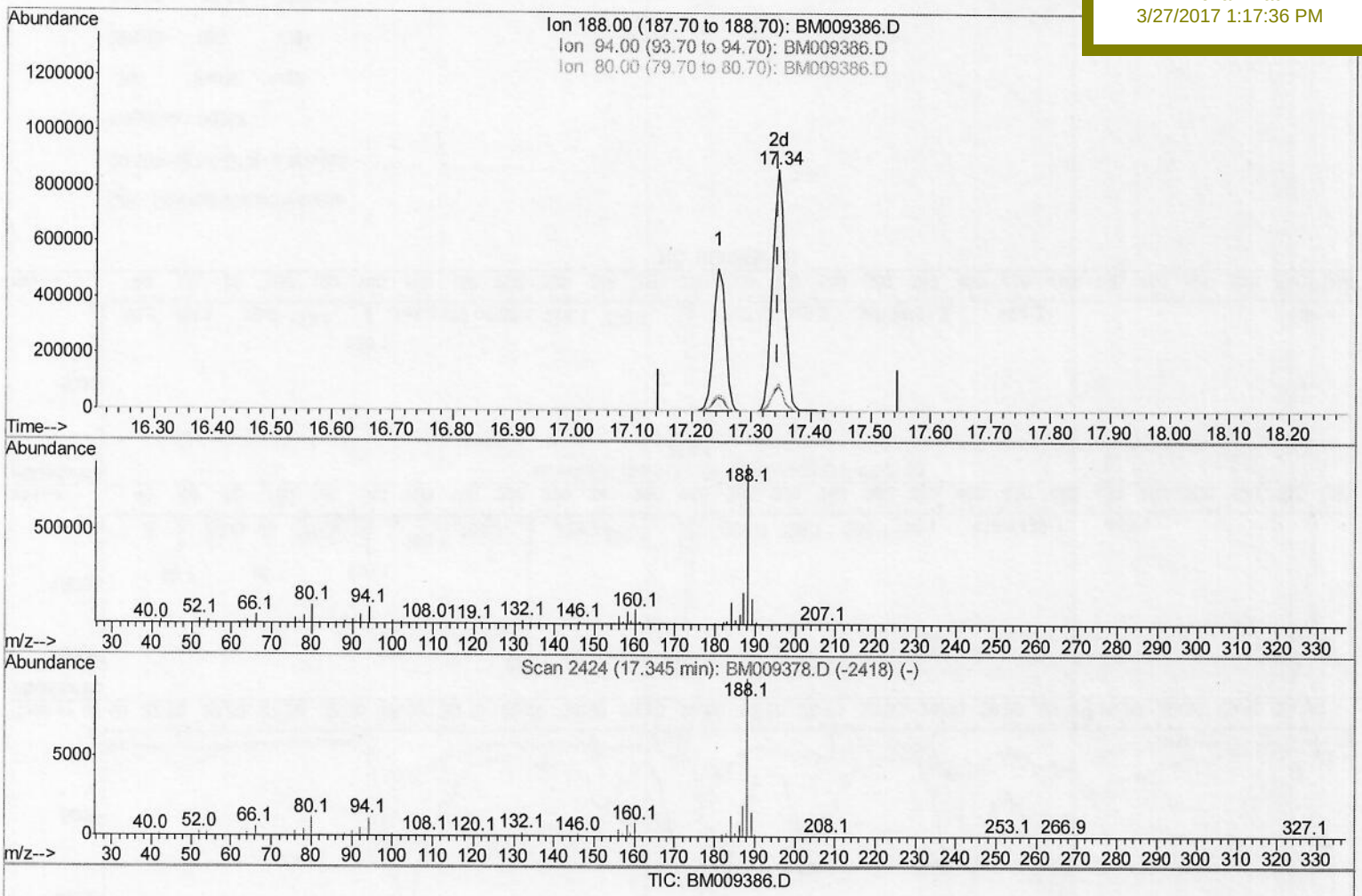
Manual Integrations APPROVED
mohammad
3/27/2017 1:17:36 PM



TIC: BM009386.D

(70) Anthracene-d10 (S)

17.345min (0.000) 36.23ng/ul m

response 1219511

SJ
03/27/2017

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.13
80.00	9.10	11.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : G9XX8

Manual Integrations APPROVED
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3/27/2017 1:17:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	140083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	534462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	305600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	705745	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	927139	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	892633	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	19861	5.40	ng/uL	0.00
5) Phenol-d5	7.01	99	86228	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	293275	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	228766	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	142322	15.05	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	135181	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	139416	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	257241	30.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	1168	0.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	845547	39.34	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1004321	37.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	23000m	5.80	ng/ul	0.00
57) Fluorene-d10	15.49	176	776407	39.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	129900	29.12	ng/ul	0.00
70) Anthracene-d10	17.34	188	1219511m	36.23	ng/ul	0.00
78) Pyrene-d10	19.64	212	1494558	38.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1552552	37.77	ng/ul	0.00

SJ
03/27/2017

Target Compounds	Qvalue

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