

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\

Quantitation Report (QT Reviewed)

Data File : BM009835.D

Acq On : 01 May 2017 18:08

Operator : SJ/MA

Sample : I2849-09DL 5X

Misc :

ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

JHST4DL

Manual Integrations
APPROVED

mohammad

5/3/2017 5:02:16 PM

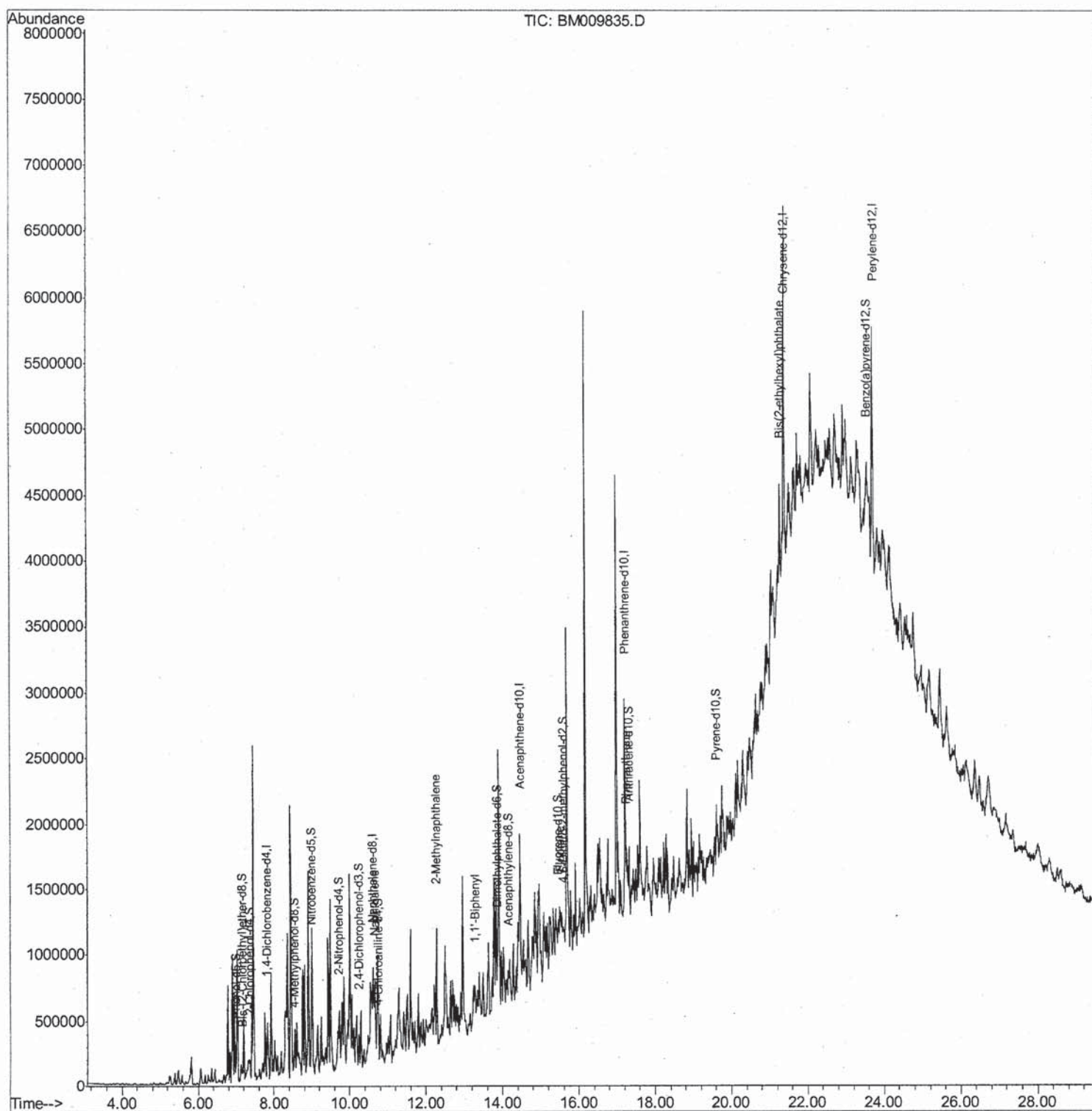
Quant Time: May 02 01:02:42 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 00:52:56 2017

Response via : Initial Calibration



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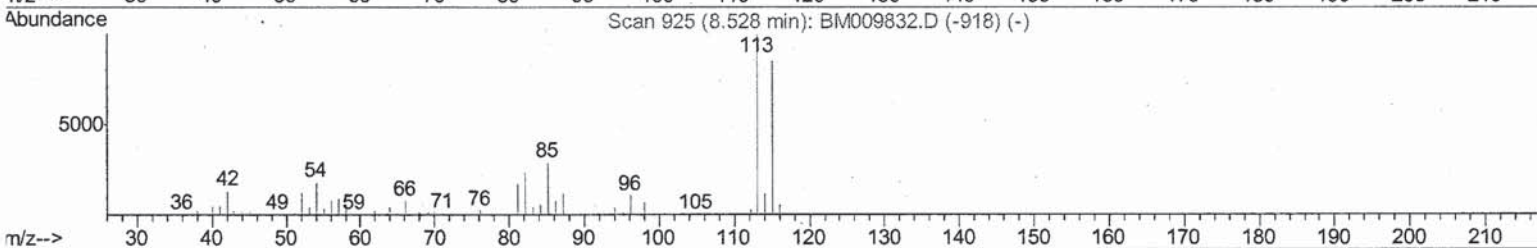
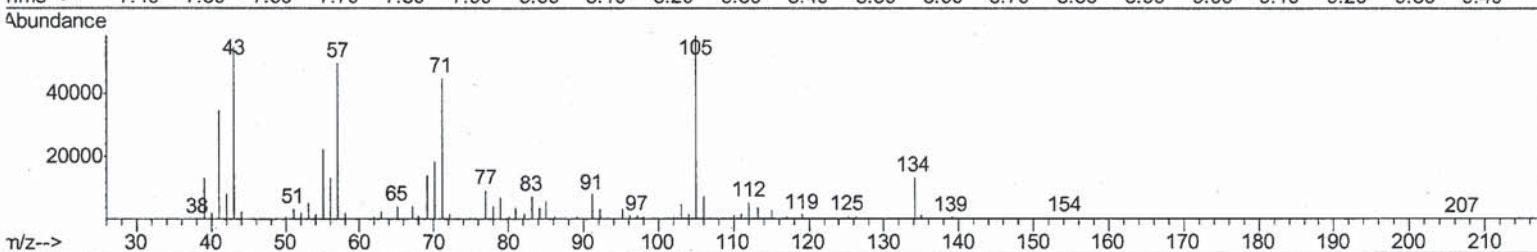
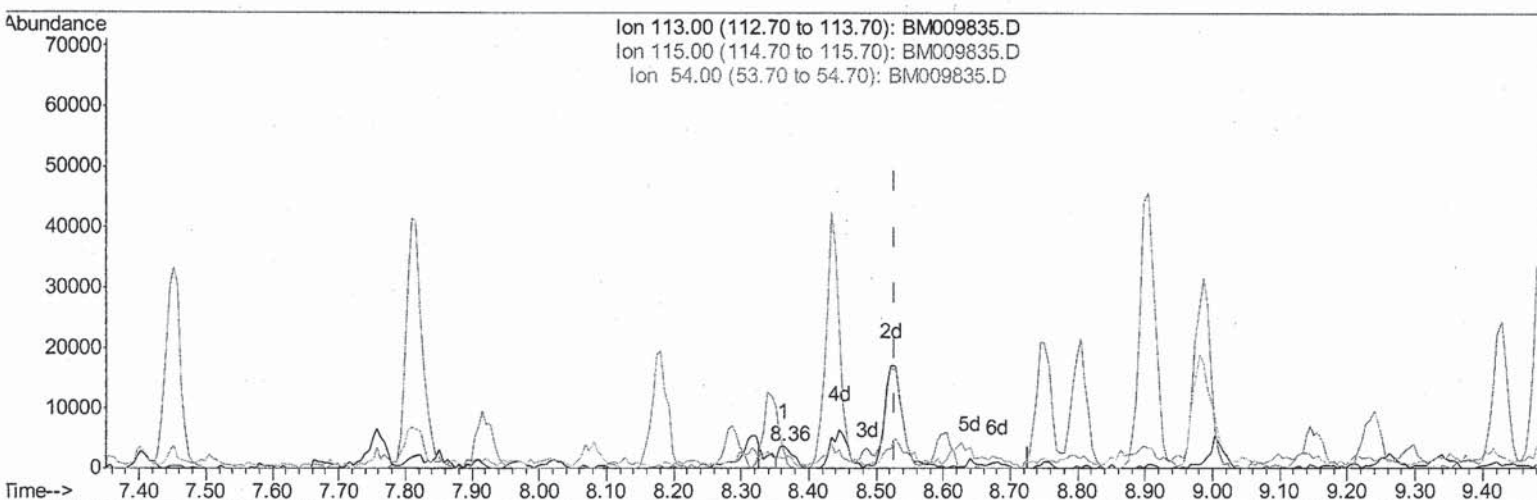
Quant Time: May 02 00:53:20 2017

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TIC: BM009835.D

(13) 4-Methylphenol-d8 (S)

8.363min (-0.165) 0.63ng/ul

response 5347

Ion	Exp%	Act%
113.00	100	100
115.00	92.00	77.85
54.00	40.80	46.93
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_M

ClientSampled :

JHST4DL

Manual Integrations
APPROVED

mohammad

5/3/2017 5:02:16 PM

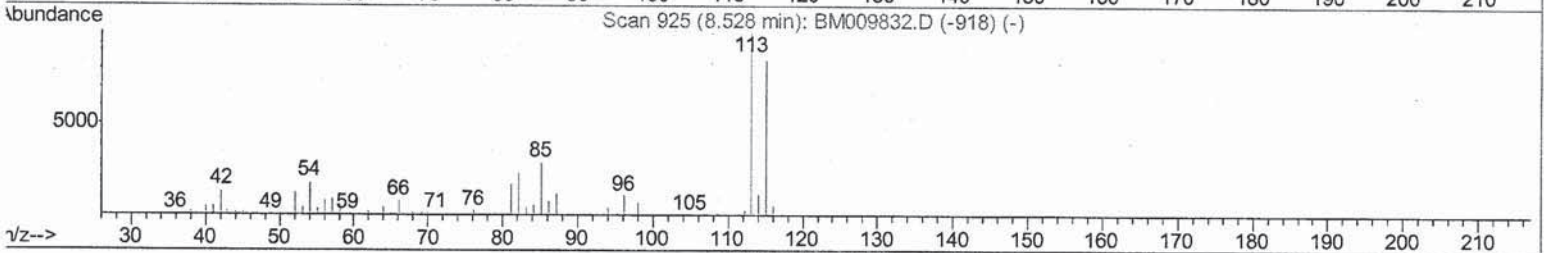
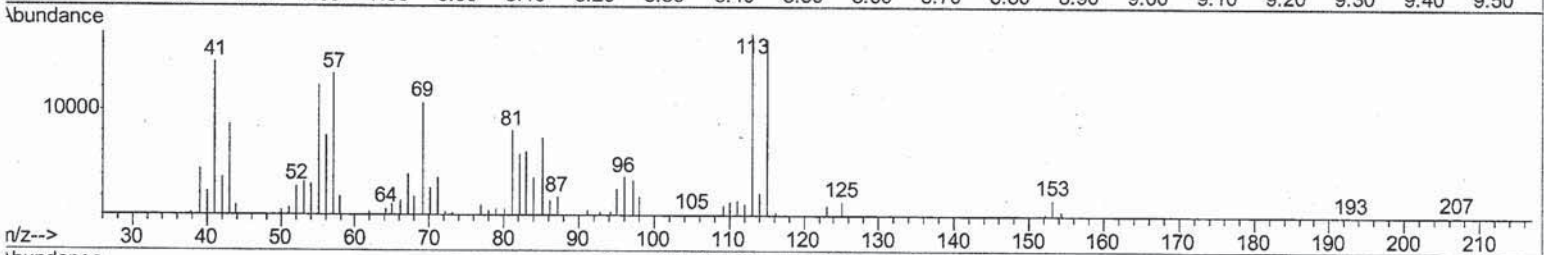
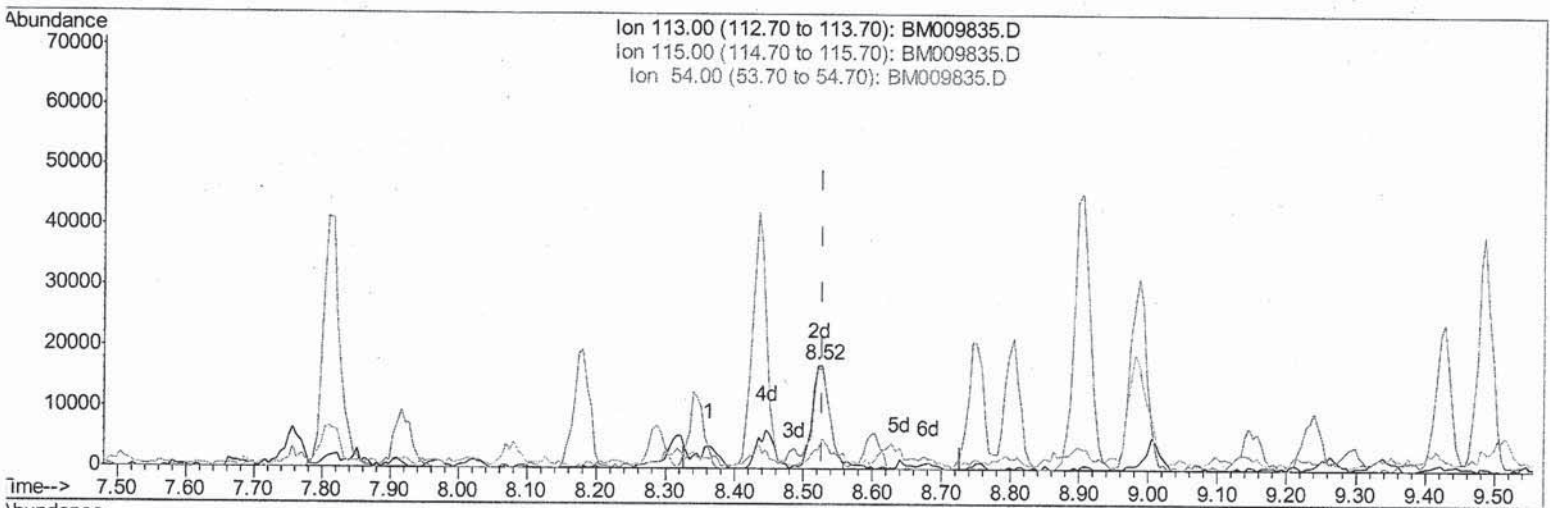
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Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 00:52:56 2017

Response via : Initial Calibration



TIC: BM009835.D

(13) 4-Methylphenol-d8 (S)

8.522min (-0.006) 3.58ng/ul m SJ 5/6/17

response 30231

Ion	Exp%	Act%
113.00	100	100
115.00	92.00	97.05
54.00	40.80	18.93#
0.00	0.00	0.00

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Sample : I2849-09DL 5X

Misc :

ALS Vial : 5 Sample Multiplier: 1

Instrument :

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ClientSampleID :

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Manual Integrations
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mohammad
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 00:52:56 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	99663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	436763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	298911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	755478	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1101781	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1160856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2129	0.98	ng/uL	0.01
5) Phenol-d5	6.99	99	38117	3.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	33936	4.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	25731	3.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	30231m>	3.58	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19884	5.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	17191	4.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	30099	4.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	28636	3.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	108543	4.17	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	141719	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	0.00
57) Fluorene-d10	15.46	176	113251	4.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	13682	2.57	ng/ul	0.00
70) Anthracene-d10	17.32	188	182410	4.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	229745	4.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	268363	4.75	ng/ul	0.00

SJ 5/6/17

Target Compounds

					Qvalue
28) Naphthalene	10.66	128	162071	6.97 ng/ul#	93
34) 2-Methylnaphthalene	12.27	142	361883	20.23 ng/ul	100
40) 1,1'-Biphenyl	13.29	154	28615	1.16 ng/ul#	90
58) Fluorene	15.52	166	45410	1.73 ng/ul#	95
69) Phenanthrene	17.26	178	136926	3.15 ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.29	149	88938	2.27 ng/ul#	83

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