

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

Quantitation Report (QT Reviewed)

Data File : BM009855.D

Acq On : 02 May 2017 06:04

Operator : SJ/MA

Sample : I2848-01

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 02 07:26:03 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:45:45 2017

Response via : Initial Calibration

Instrument :

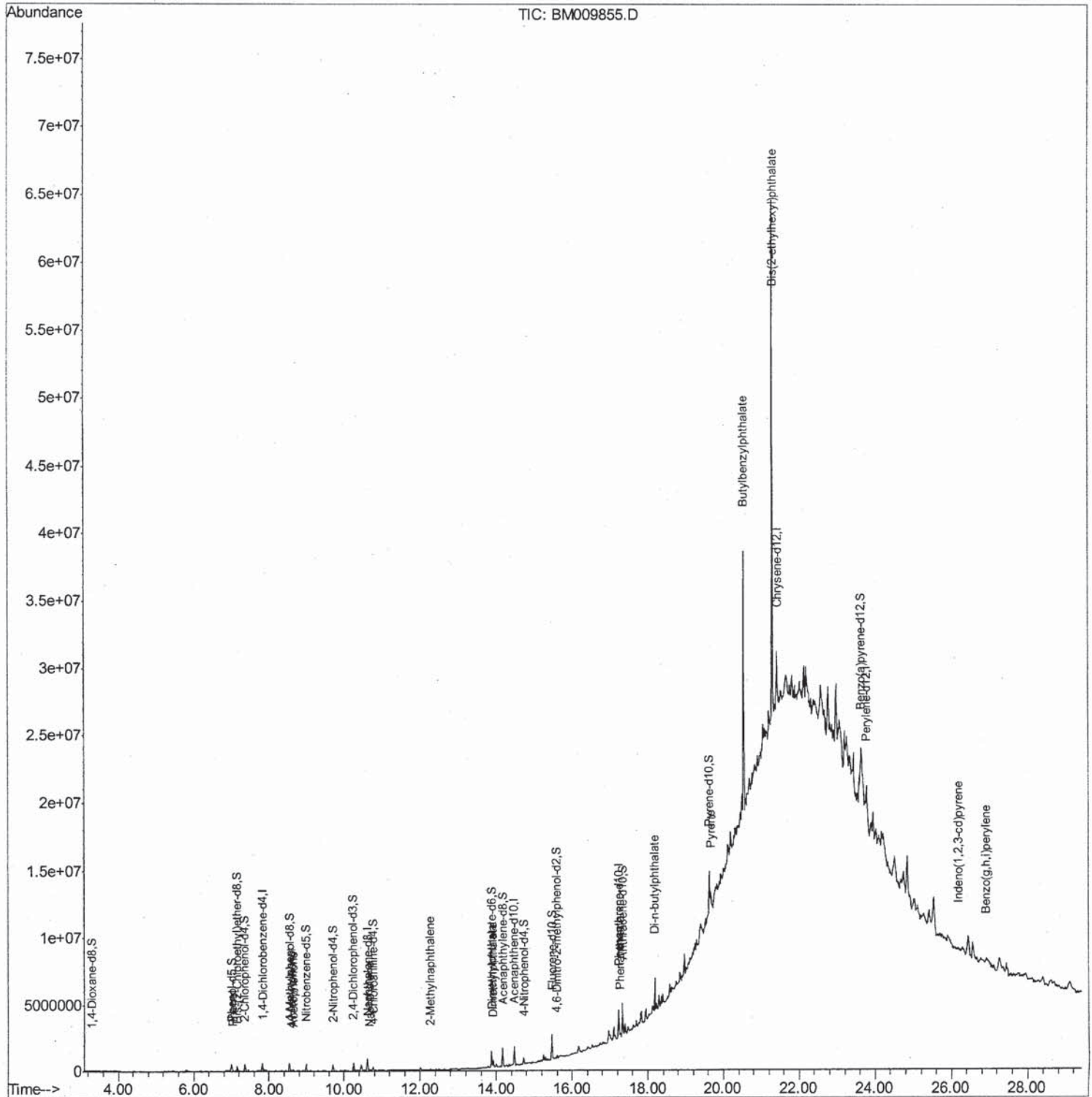
BNA_M

ClientSampleId :

JHT03

Manual Integrations
APPROVED

mohammad
5/4/2017 12:26:32 PM



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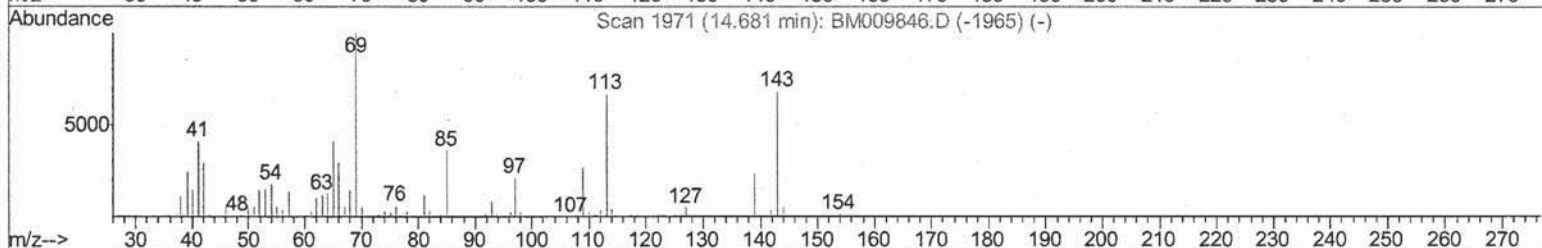
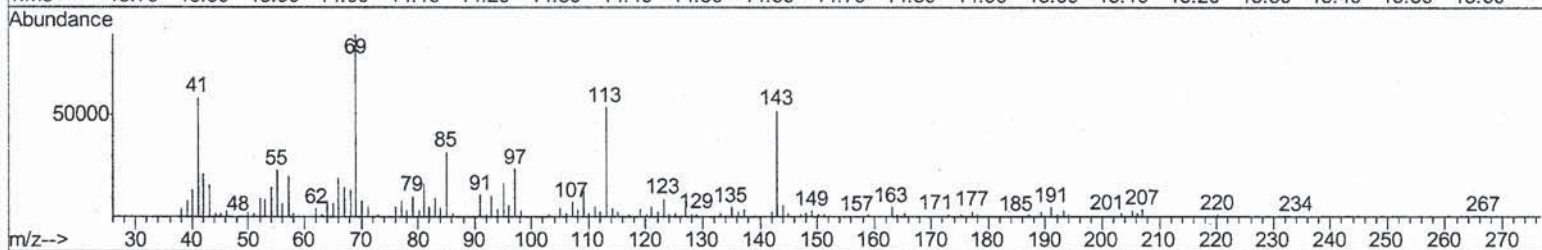
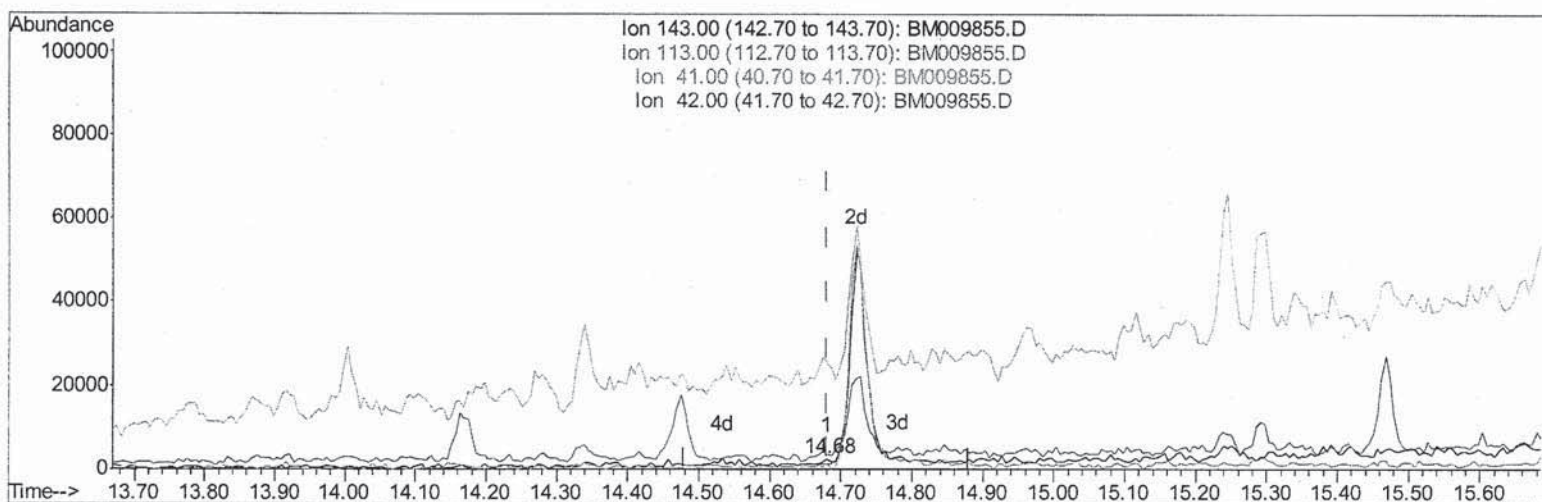
ClientSampleId :

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mohammad

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TIC: BM009855.D

(51) 4-Nitrophenol-d4 (S)

14.680min (-0.000) 0.14ng/ul

response 981

Ion	Exp%	Act%
143.00	100	100
113.00	187.50	44.09#
41.00	94.50	1027.80#
42.00	63.00	147.72#

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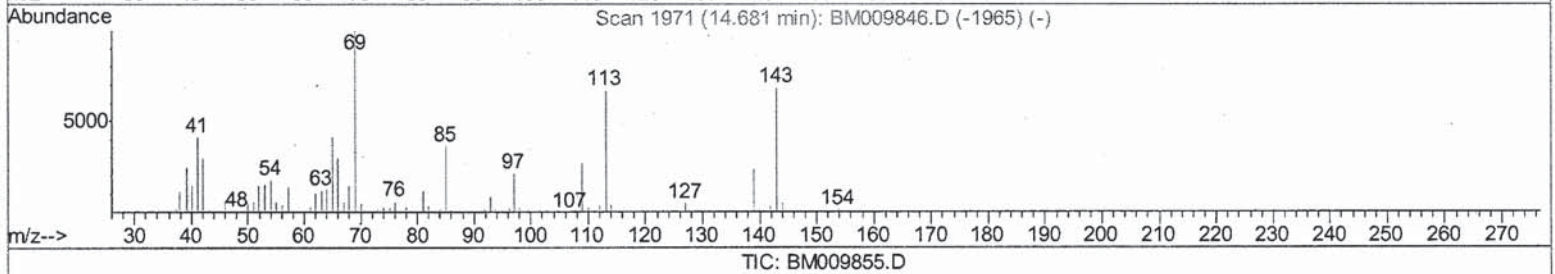
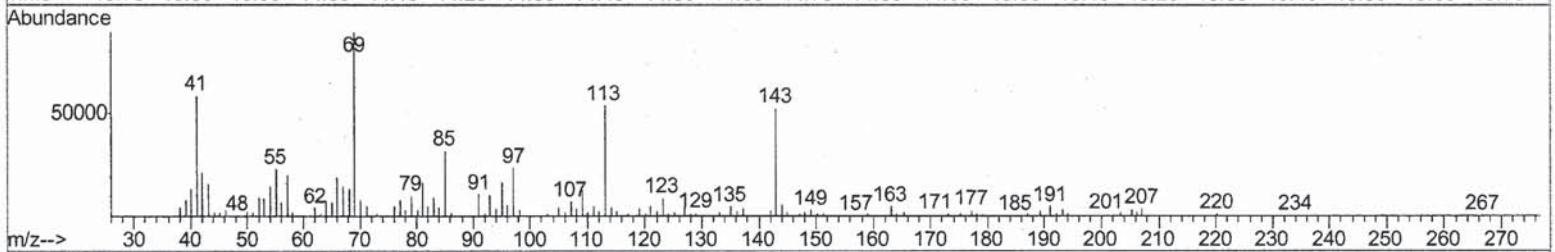
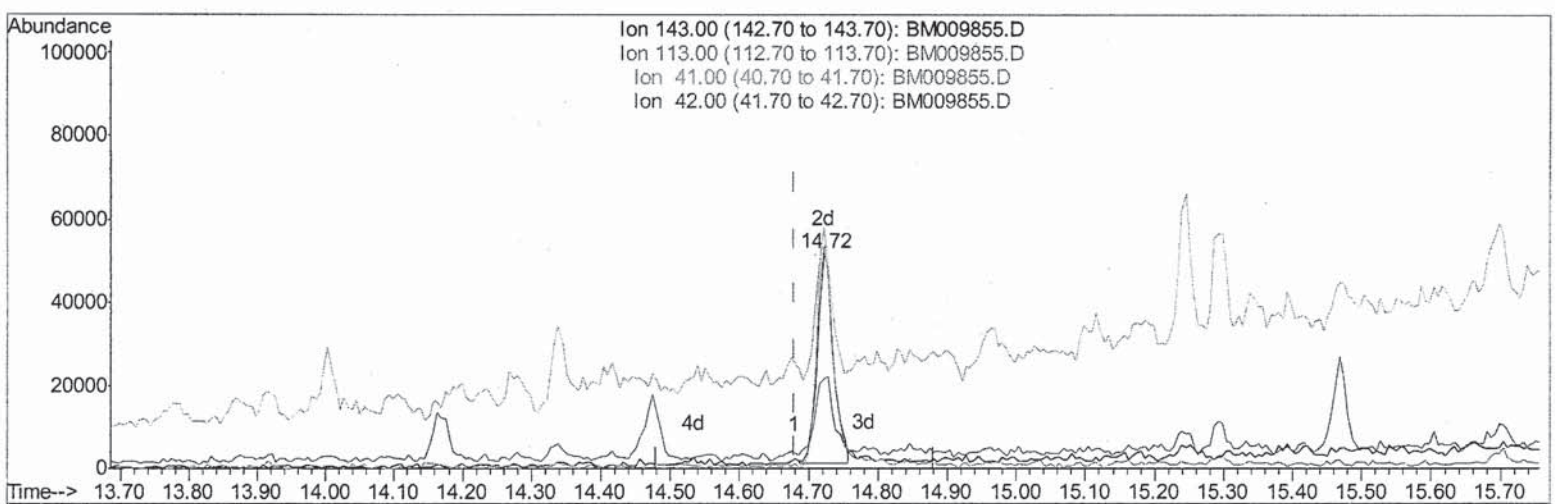
ClientSampleId :

JHT03

Manual Integrations
APPROVED

mohammad

5/4/2017 12:26:32 PM



(51) 4-Nitrophenol-d4 (S)

14.722min (+0.041) 11.61ng/ul m

SJ 5/6/17

response 81612

Ion	Exp%	Act%
143.00	100	100
113.00	187.50	103.25#
41.00	94.50	111.73
42.00	63.00	41.65#

Data File : BM009855.D
Acq On : 02 May 2017 06:04
Operator : SJ/MA
Sample : I2848-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT03

Manual Integrations
APPROVED
mohammad
5/4/2017 12:26:32 PM

Quant Time: May 02 07:26:03 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	136561	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	611280	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	418748	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	1052832	20.00	ng/ul	0.02
75) Chrysene-d12	21.43	240	1576280	20.00	ng/ul	0.04
83) Perylene-d12	23.79	264	1242734	20.00	ng/ul	0.08

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8417	2.84	ng/uL	0.00
5) Phenol-d5	7.00	99	242892	16.37	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	165541	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	169802	17.99	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	188693	16.32	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	85490	17.18	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	95076	18.16	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	187761	17.93	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	141367	11.21	ng/ul	0.01
43) Dimethylphthalate-d6	13.88	166	648240	17.80	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	874215	19.90	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	81612m	11.61	ng/ul	0.04
57) Fluorene-d10	15.47	176	674316	20.51	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	41514	5.59	ng/ul	0.02
70) Anthracene-d10	17.33	188	1147800	21.23	ng/ul	0.02
76) Pyrene-d10	19.63	212	1497222	21.52	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.63	264	1316676	21.78	ng/ul	0.07

SJ 5/6/17

Target Compounds	Qvalue					
6) Phenol	7.03	94	32368	2.11	ng/ul#	72
14) Acetophenone	8.65	105	46912	2.47	ng/ul#	78
16) 4-Methylphenol	8.61	108	14372	1.18	ng/ul	94
28) Naphthalene	10.67	128	37885	1.16	ng/ul#	93
34) 2-Methylnaphthalene	12.29	142	39012	1.56	ng/ul	100
44) Dimethylphthalate	13.92	163	261658	7.26	ng/ul	100
69) Phenanthrene	17.27	178	61939	1.02	ng/ul#	73
73) Di-n-butylphthalate	18.18	149	1503712	21.67	ng/ul	96
77) Pyrene	19.66	202	291830	3.28	ng/ul#	85
78) Butylbenzylphthalate	20.55	149	4546007	123.15	ng/ul	90
81) Bis(2-ethylhexyl)phthalate	21.32	149	10071668	180.07	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.17	276	122941	1.51	ng/ul#	65
91) Benzo(g,h,i)perylene	26.93	276	154150	2.36	ng/ul#	63

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