

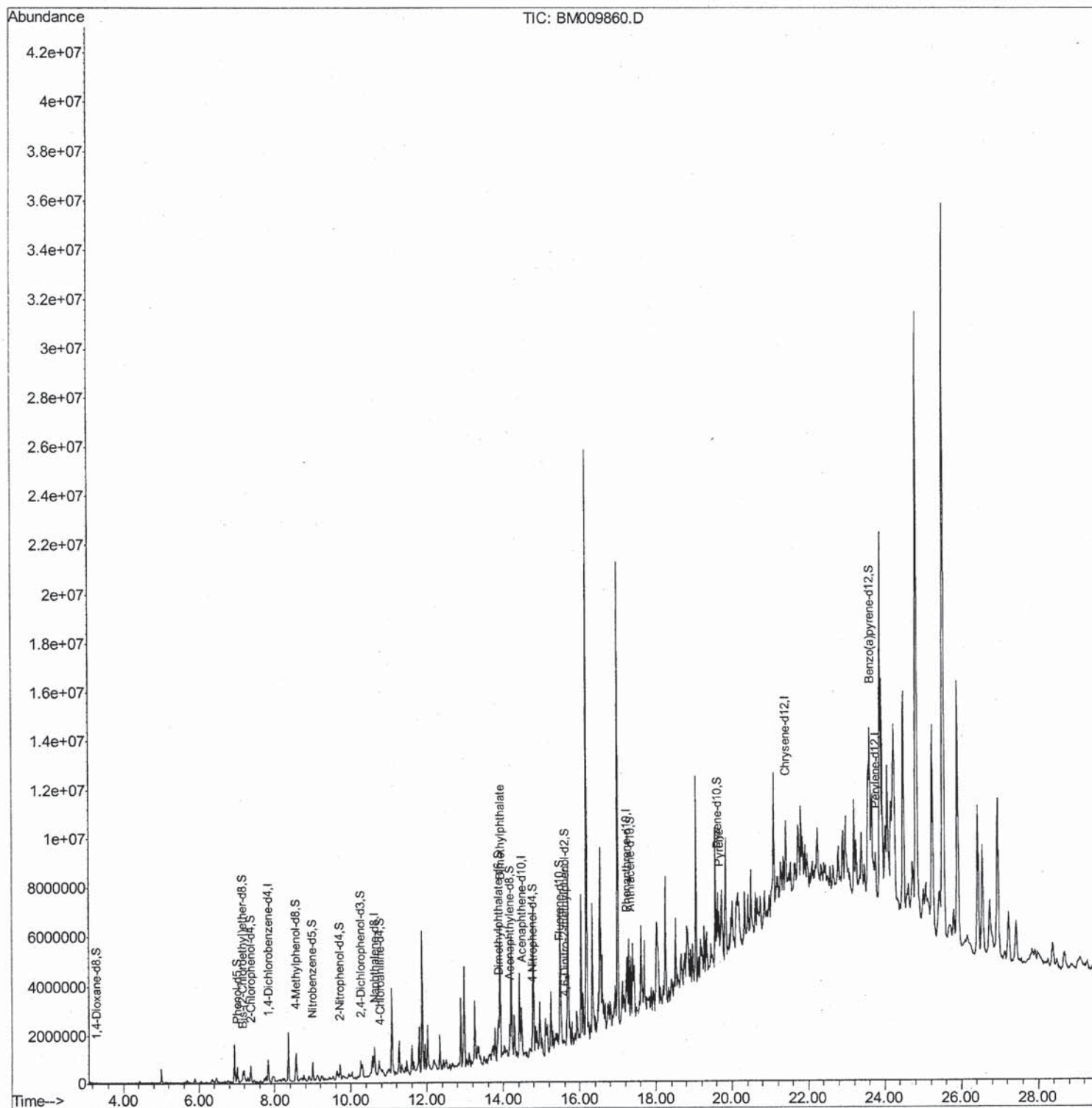
Data Path : Z:\HPCHEM1\BNA_M\Data\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHT93

Manual Integrations
APPROVED

mohammad
5/4/2017 12:26:40 PM

Quant Time: May 03 13:28:03 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



Quantitation Report (Qedit)

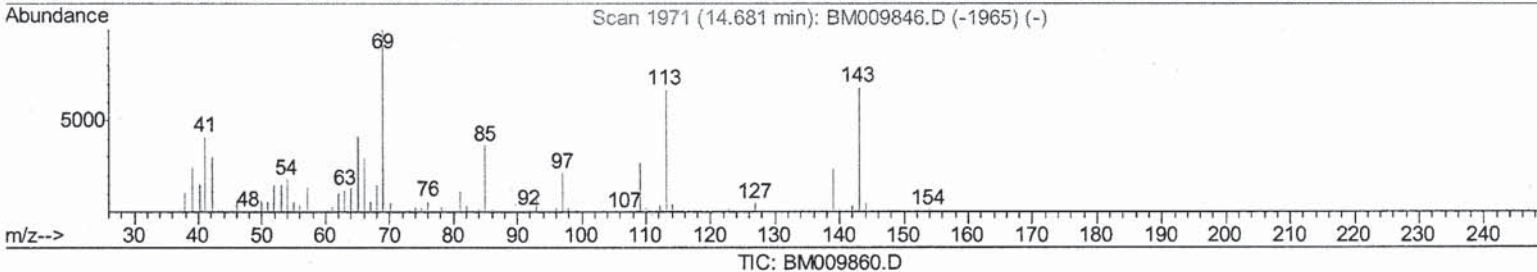
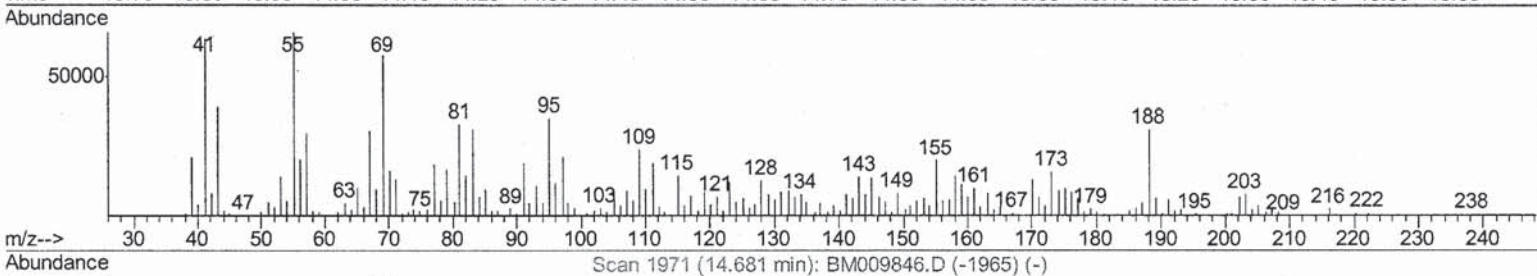
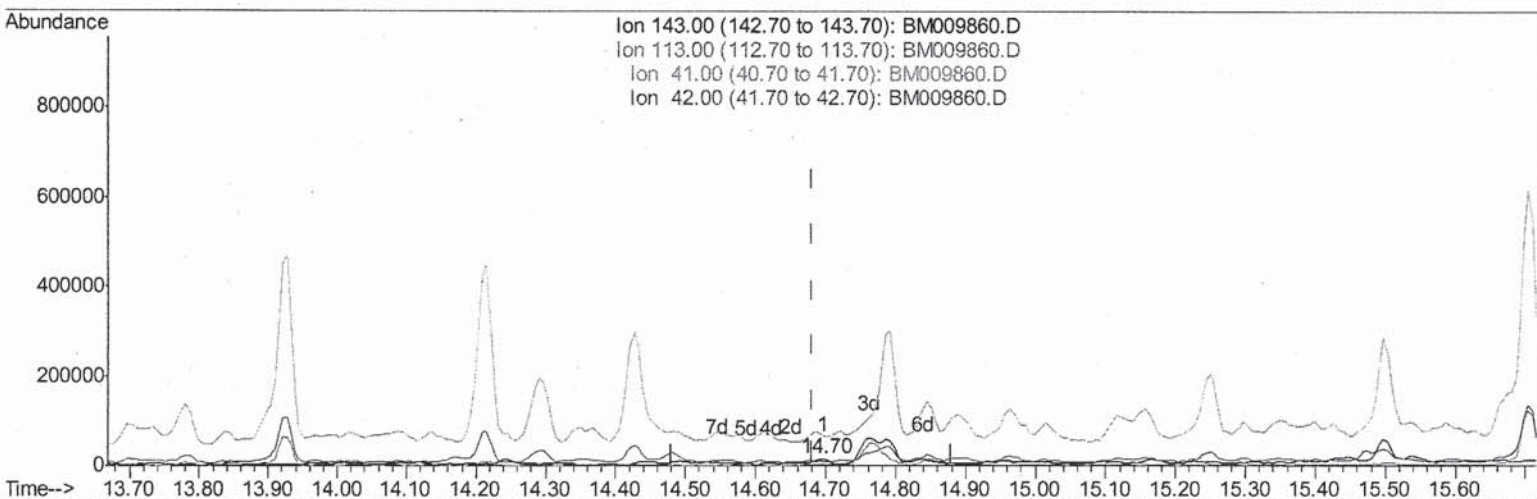
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Quant Time: May 02 13:54:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.698min (+0.017) 1.99ng/ul

response 16835

Ion	Exp%	Act%
143.00	100	100
113.00	187.50	12.41#
41.00	94.50	441.82#
42.00	63.00	59.54

Quantitation Report (Qedit)

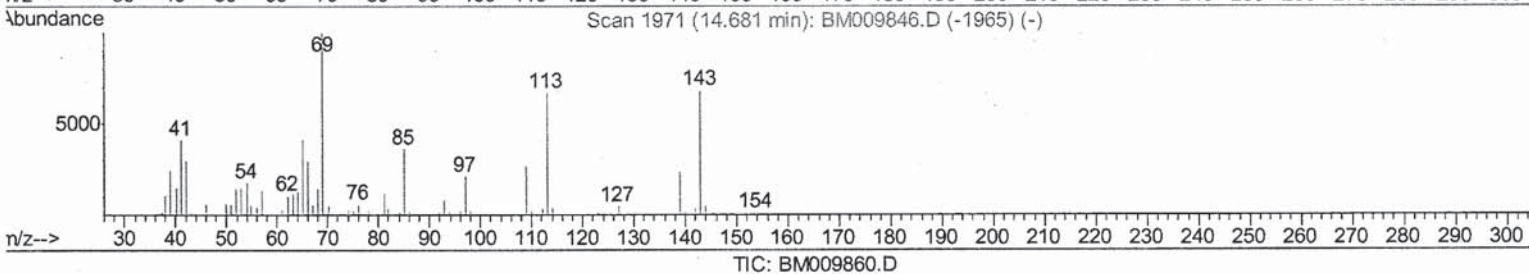
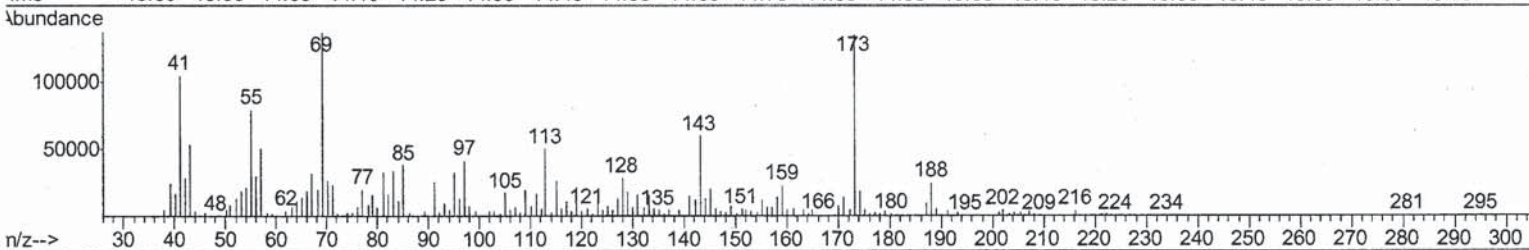
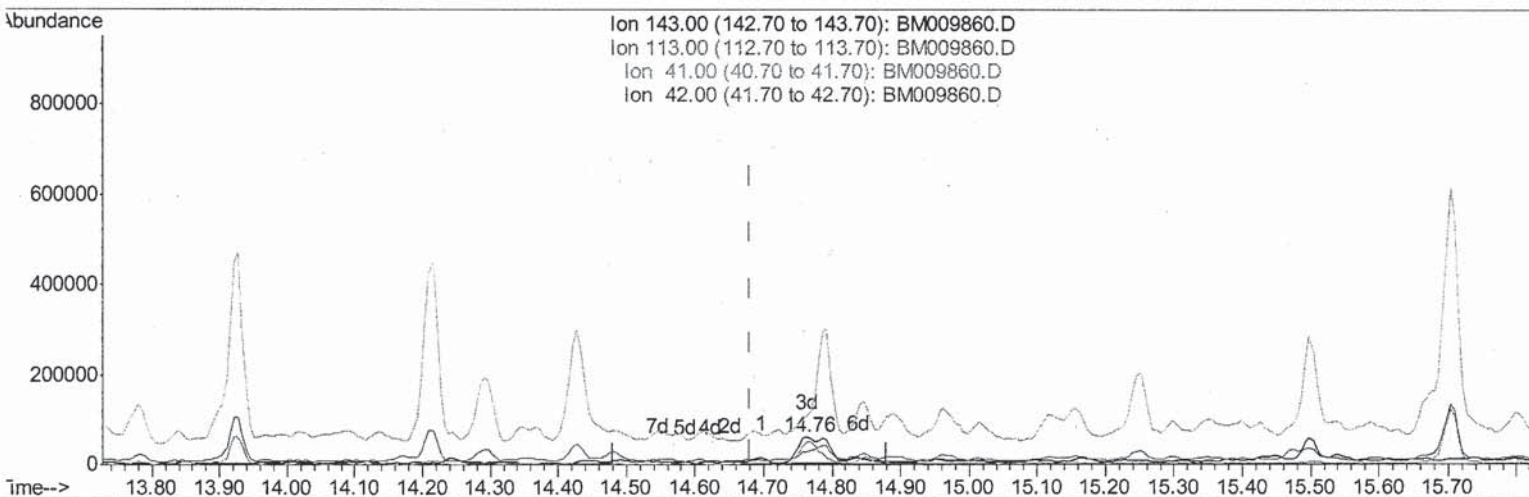
Data Path : Z:\HPCHEM1\BNA_M\Data\BM050117\
Data File : BM009860.D
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Operator : SJ/MA
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

Manual Integrations
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mohammad
5/4/2017 12:26:40 PM

Quant Time: May 02 13:54:06 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



TIC: BM009860.D

(51) 4-Nitrophenol-d4 (S)

14.763min (+0.082) 21.39ng/ul m

SJ 5/6/17

response 180623

Ion	Exp%	Act%
143.00	100	100
113.00	187.50	83.97#
41.00	94.50	173.90#
42.00	63.00	46.76#

Quantitation Report (Qedit)

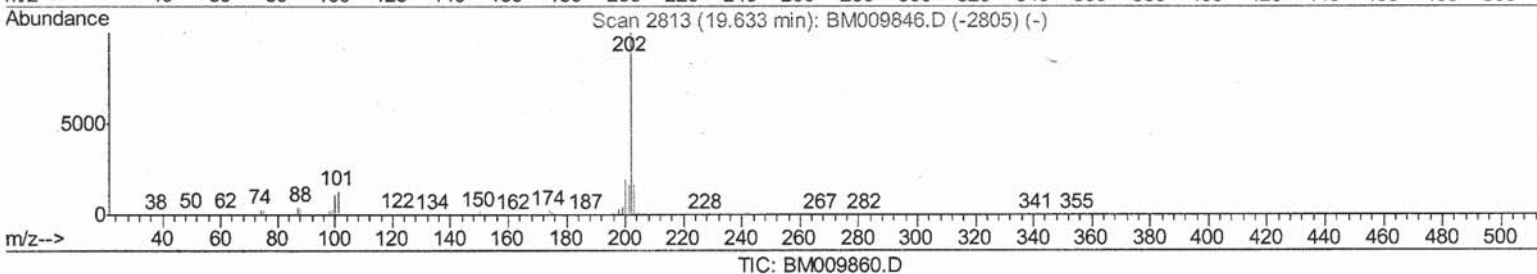
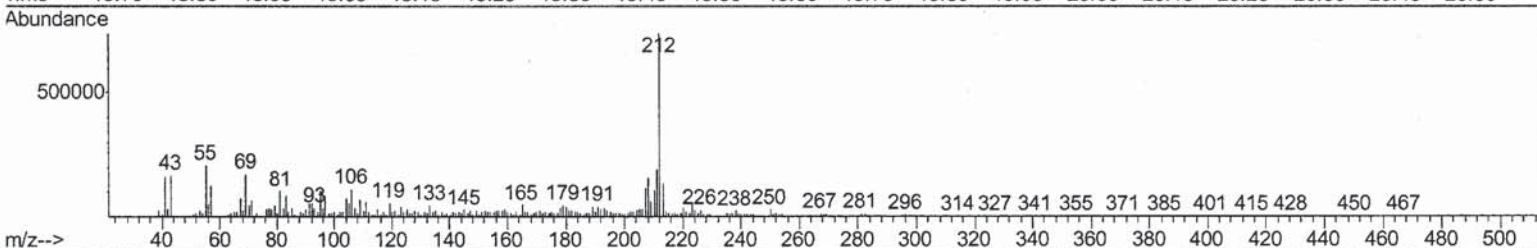
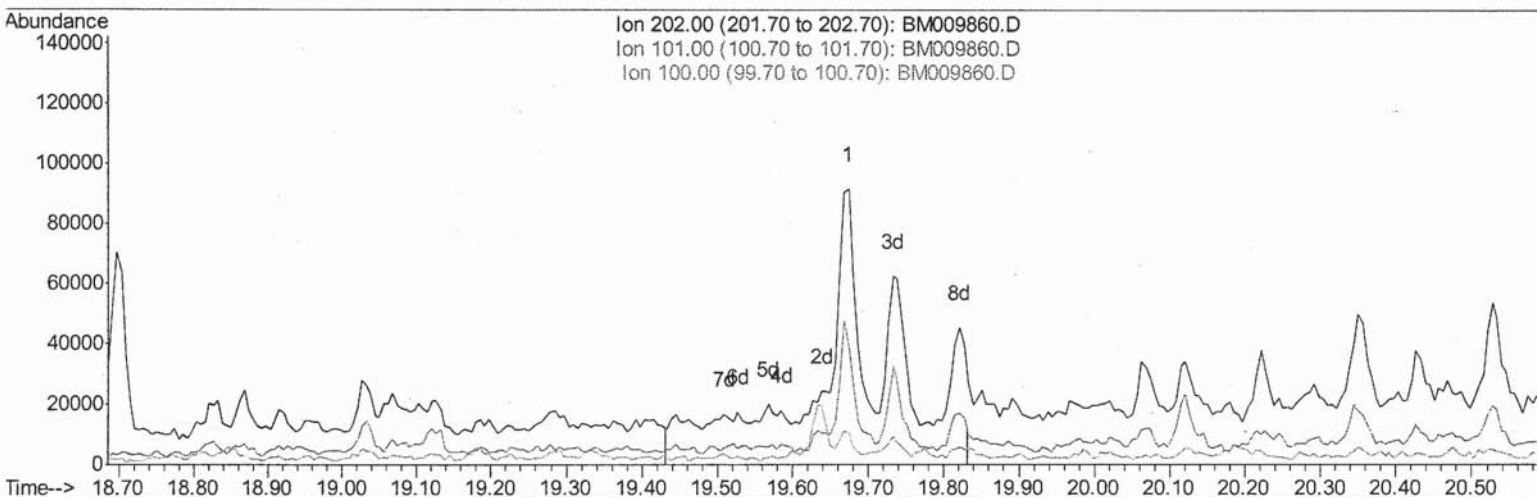
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: May 02 13:54:06 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration



(77) Pyrene

19.633min (-19.633) 0.00ng/ul d

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	7.80	0.00
100.00	8.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

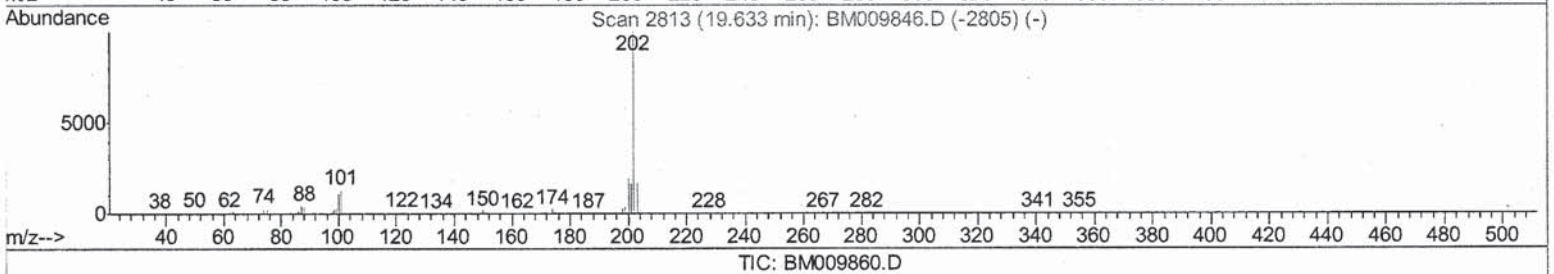
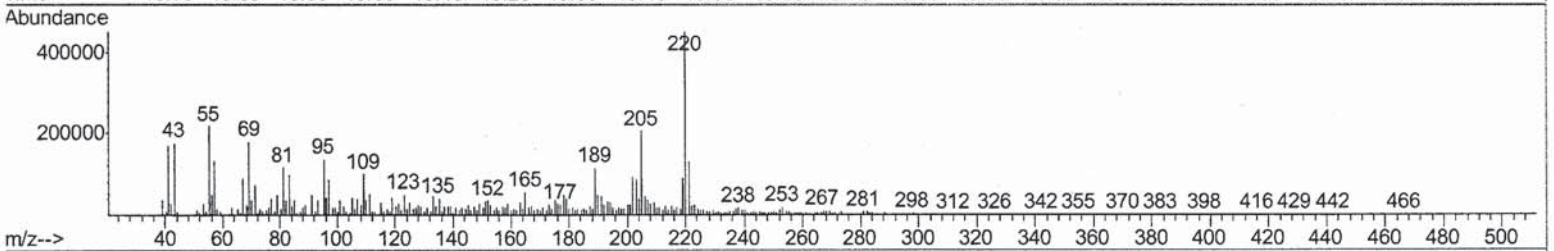
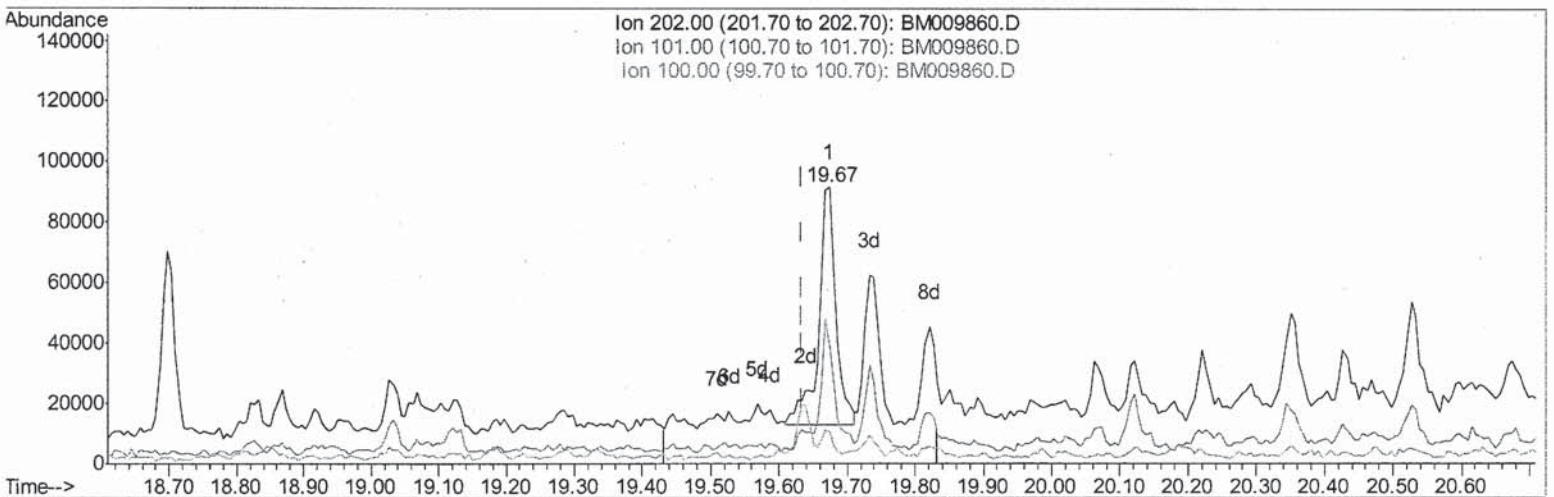
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Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

Manual Integrations
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Quant Time: May 02 13:54:06 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



(77) Pyrene

19.674min (+0.041) 2.21ng/ul m

SJ 5/6/17

response 138320

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	41.91#
100.00	8.00	11.40#
0.00	0.00	0.00

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 Acq On : 02 May 2017 09:12
 Operator : SJ/MA
 Sample : I2867-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93

Manual Integrations
 APPROVED

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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	184127	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	821320	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.48	164	503109	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.24	188	1149681	20.00	ng/ul	0.03
75) Chrysene-d12	21.42	240	1106131	20.00	ng/ul	0.03
83) Perylene-d12	23.77	264	1030119	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10208	2.55	ng/uL	0.01
5) Phenol-d5	7.02	99	293221	14.66	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.16	67	215312	15.79	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	207071	16.27	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	231402	14.84	ng/ul	0.03
19) Nitrobenzene-d5	9.00	128	104541	15.64	ng/ul	0.02
22) 2-Nitrophenol-d4	9.72	143	115772	16.46	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.26	165	229263	16.30	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	124224	7.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	716045	16.36	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	925494	17.53	ng/ul	0.02
51) 4-Nitrophenol-d4	14.76	143	180623m>	21.39	ng/ul	0.08
57) Fluorene-d10	15.47	176	660599	16.72	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.62	200	19682	2.43	ng/ul	0.03
70) Anthracene-d10	17.34	188	1049212	17.77	ng/ul	0.03
76) Pyrene-d10	19.64	212	1004855	20.58	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.61	264	865913	17.28	ng/ul	0.05

SJ 5/6/17

Target Compounds

					Qvalue
44) Dimethylphthalate	13.93	163	134634	3.11 ng/ul#	98
77) Pyrene	19.67	202	138320m>	2.21 ng/ul	

SJ 5/6/17

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