Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
Data File : BM009425.D
Acq On : 27 Mar 2017 22:46
Operator : SJ/MA
Sample : I2358-05DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 28 03:48:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 02:24:25 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BJ4DL

Manual Integrations APPROVED
mohammad
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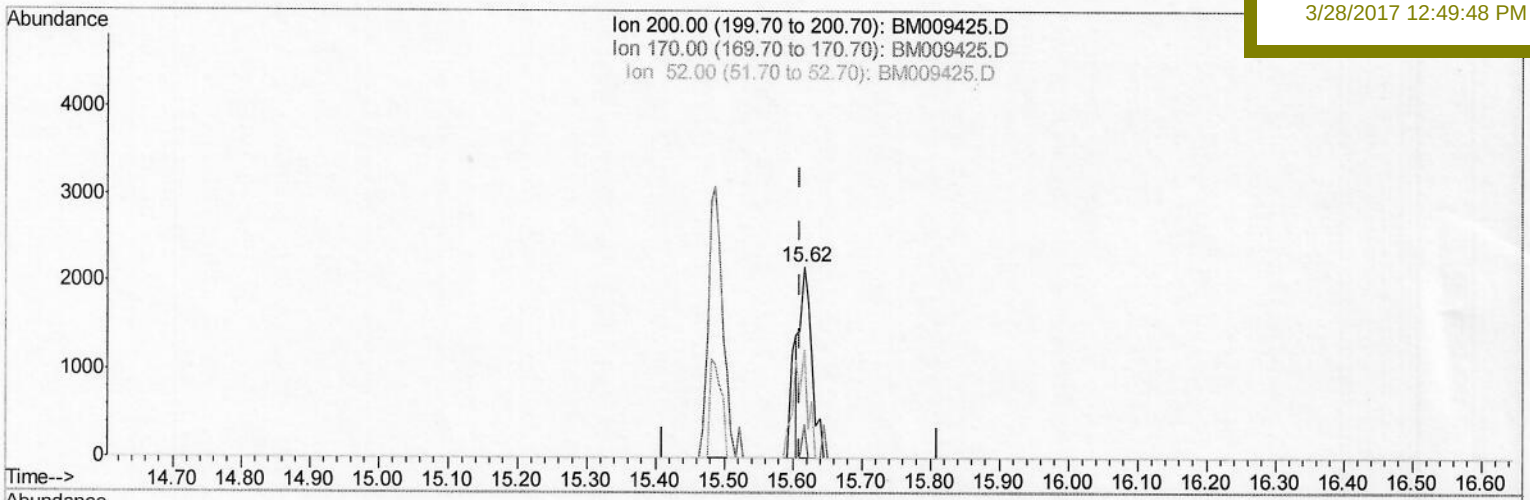

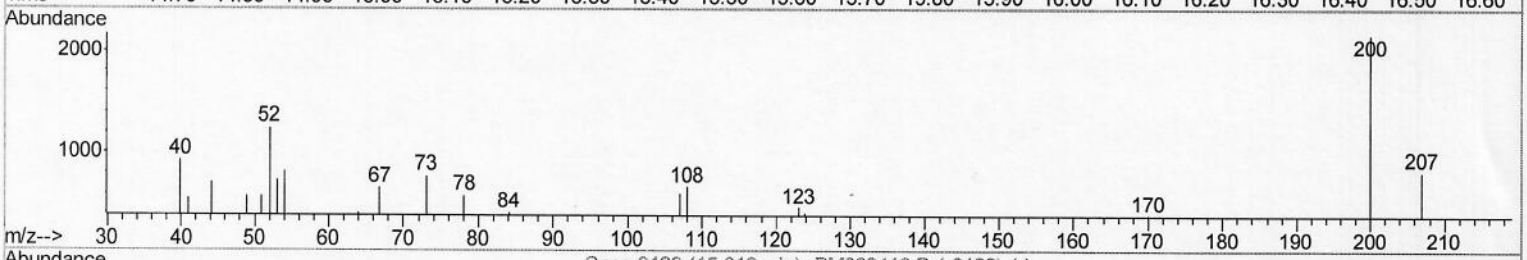

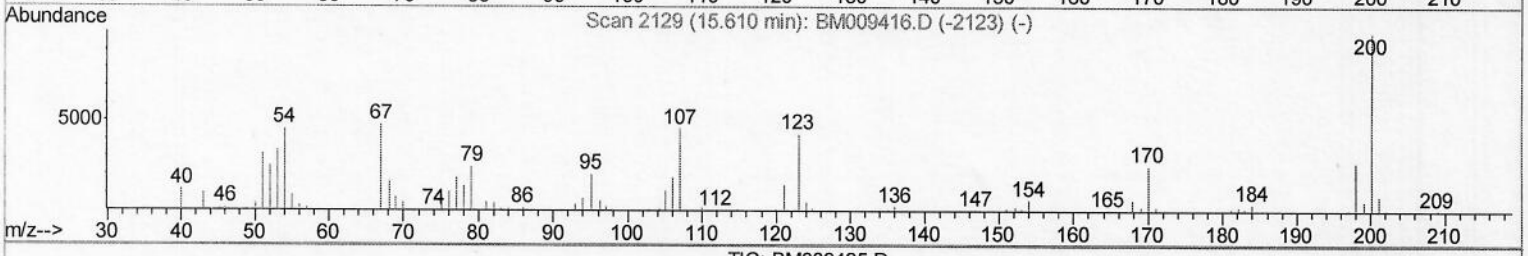

TIC: BM009425.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.616min (+0.006) 0.66ng/ul

response 2605

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	17.60#
52.00	33.60	56.96#
0.00	0.00	0.00

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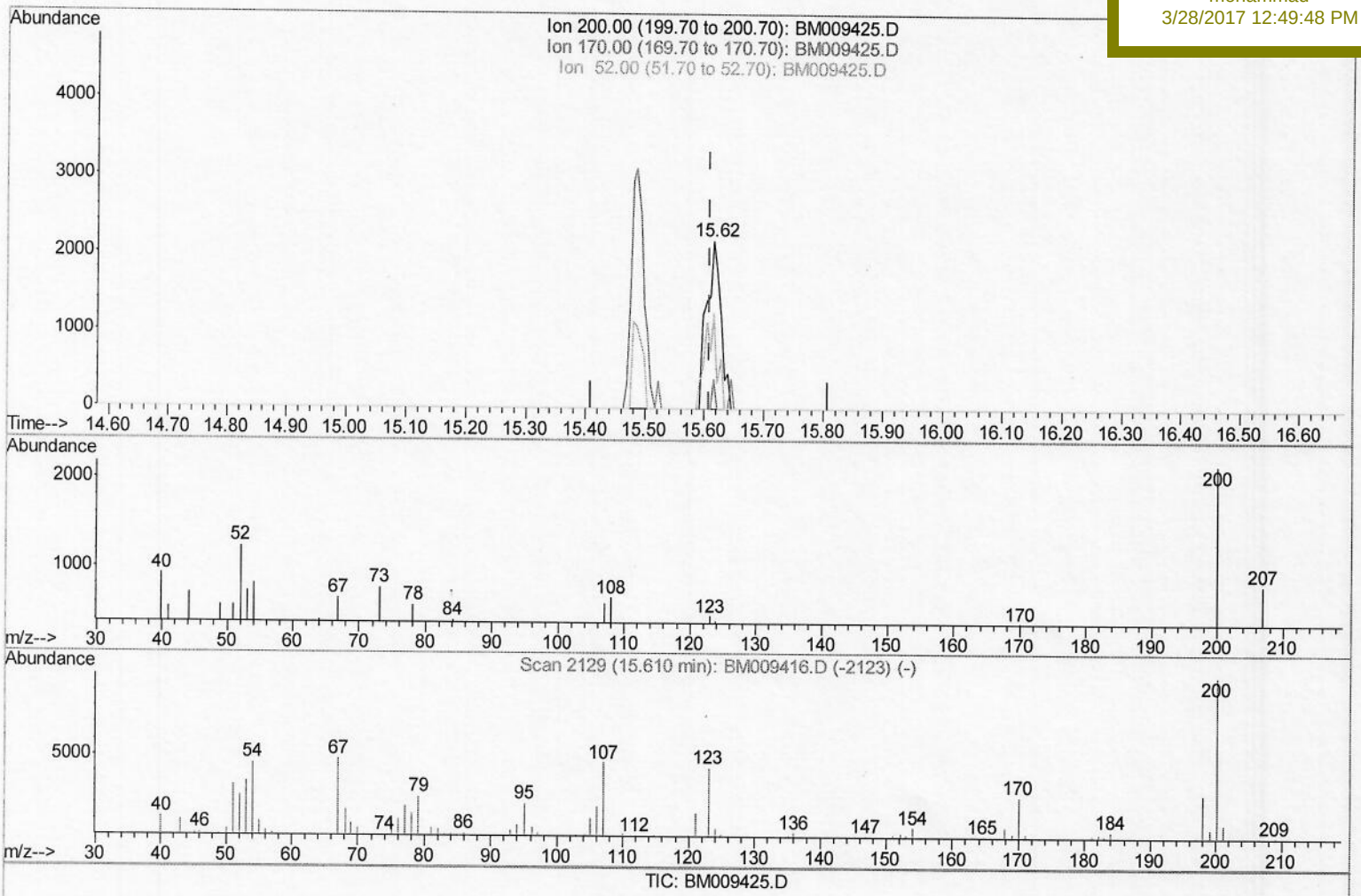

TIC: BM009425.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.616min (+0.006) 0.90ng/ul m

response 3521

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	17.60#
52.00	33.60	56.96#
0.00	0.00	0.00

S. J
03/29/2017

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
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Operator : SJ/MA
Sample : I2358-05DL 20X
Misc :
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Quant Time: Mar 28 06:44:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 02:24:25 2017
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Instrument : BNA_M
ClientSampleId : C0BJ4DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	130595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	503218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	259388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	620739	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	826475	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	793288	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.01	99	3158	0.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	13769	1.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	8157	1.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	6166	0.70	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	6078	1.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	5507	1.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.27	165	10515	1.33	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.90	166	36890	2.02	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	40436	1.77	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.49	176	36844	2.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	3521m	0.90	ng/ul	0.00
70) Anthracene-d10	17.34	188	49593	1.68	ng/ul	0.00
78) Pyrene-d10	19.63	212	64562	1.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	67619	1.85	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.06	77	421561	33.80	ng/ul#	81
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	24083	2.76	ng/ul#	82
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	54820	6.01	ng/uL	92

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

S.J
03/29/2017

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