

Quantitation Report (Qedit)

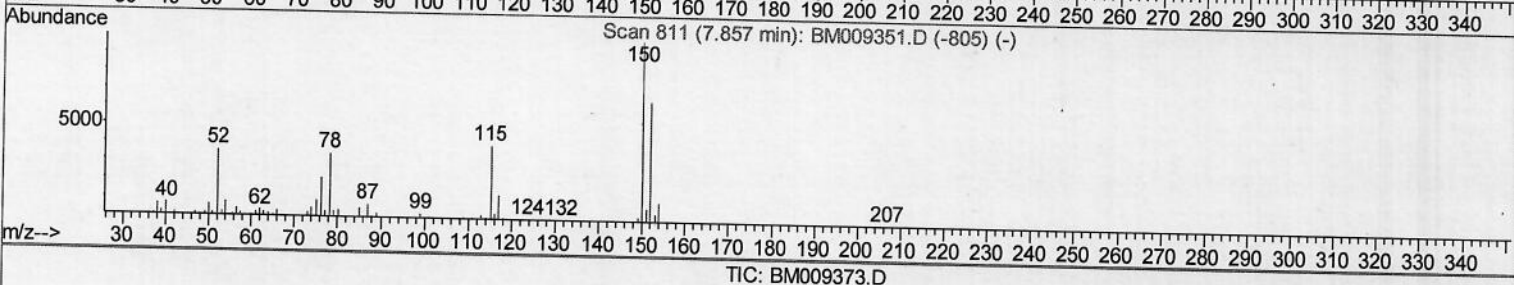
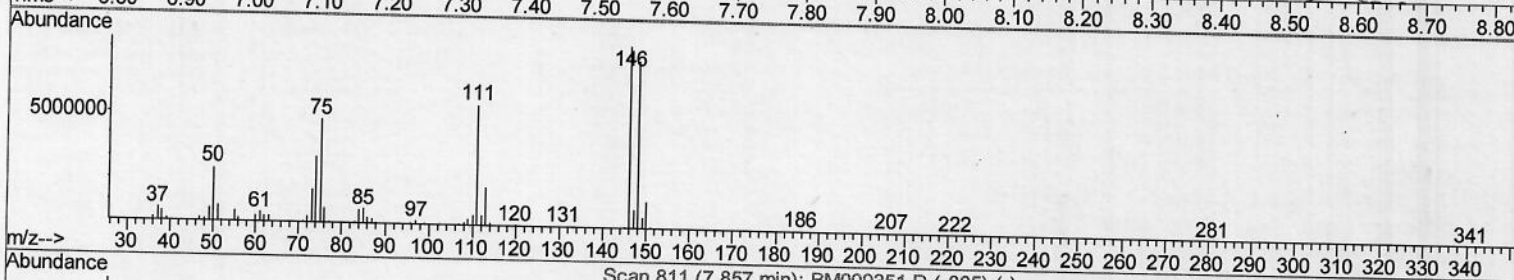
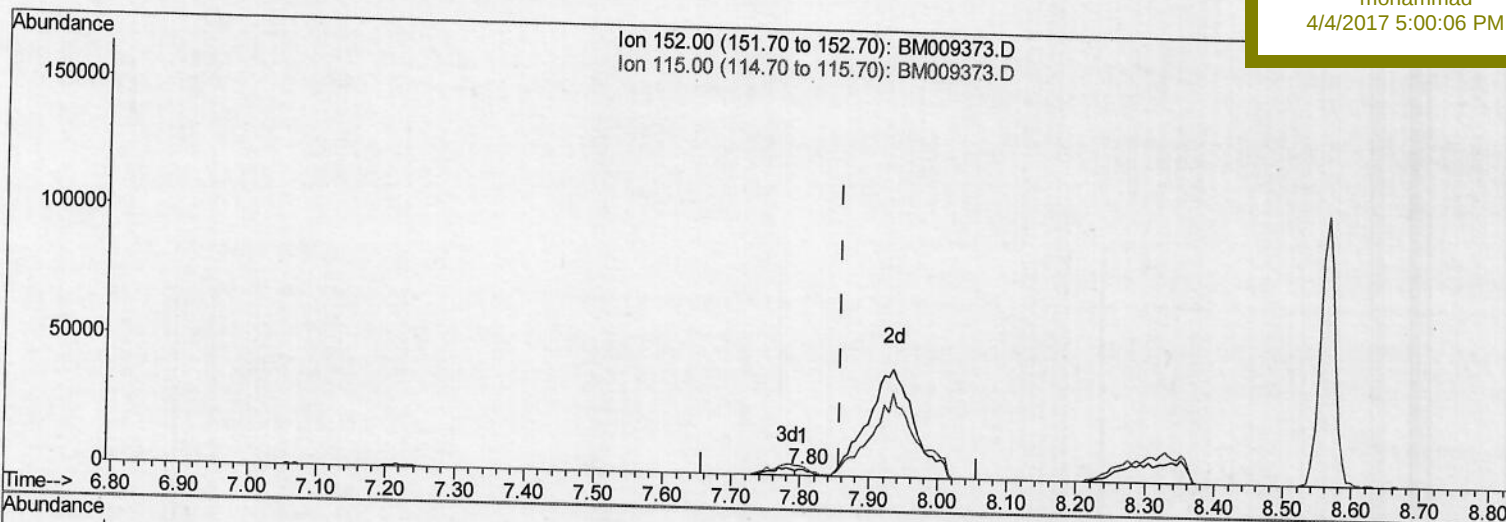
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 24 11:39:59 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ8

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:00:06 PM



(1) 1,4-Dichlorobenzene-d4 (I)

7.804min (-0.053) 20.00ng/ul

response 3065

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	127.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

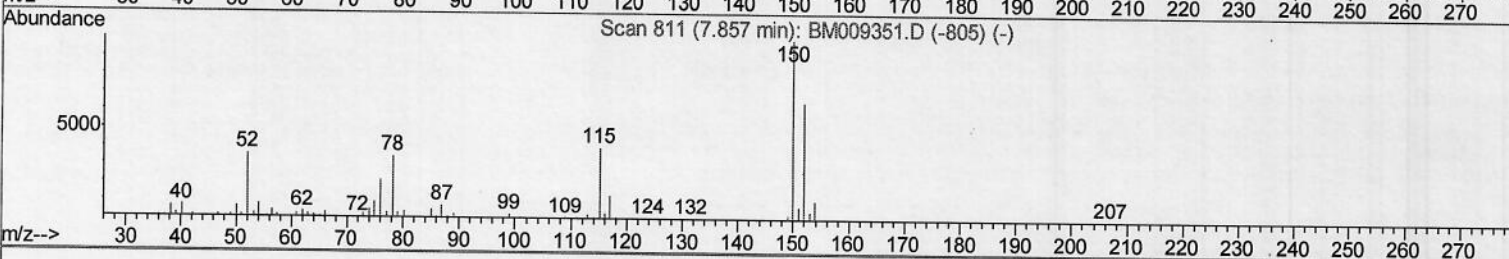
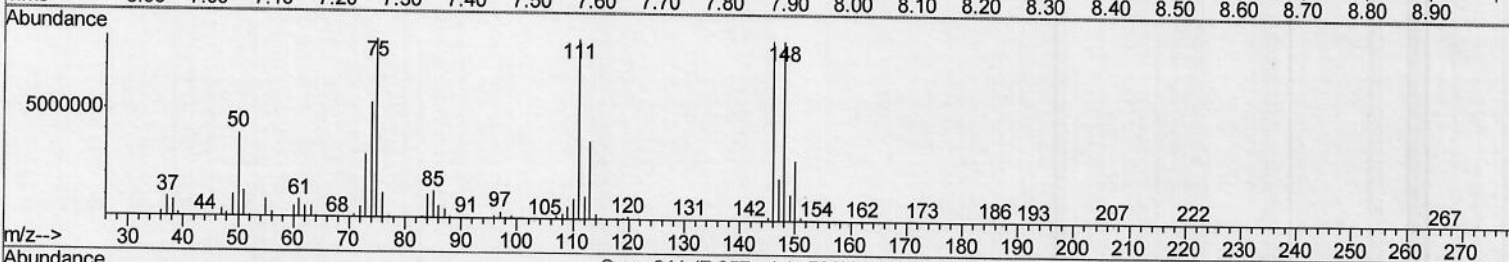
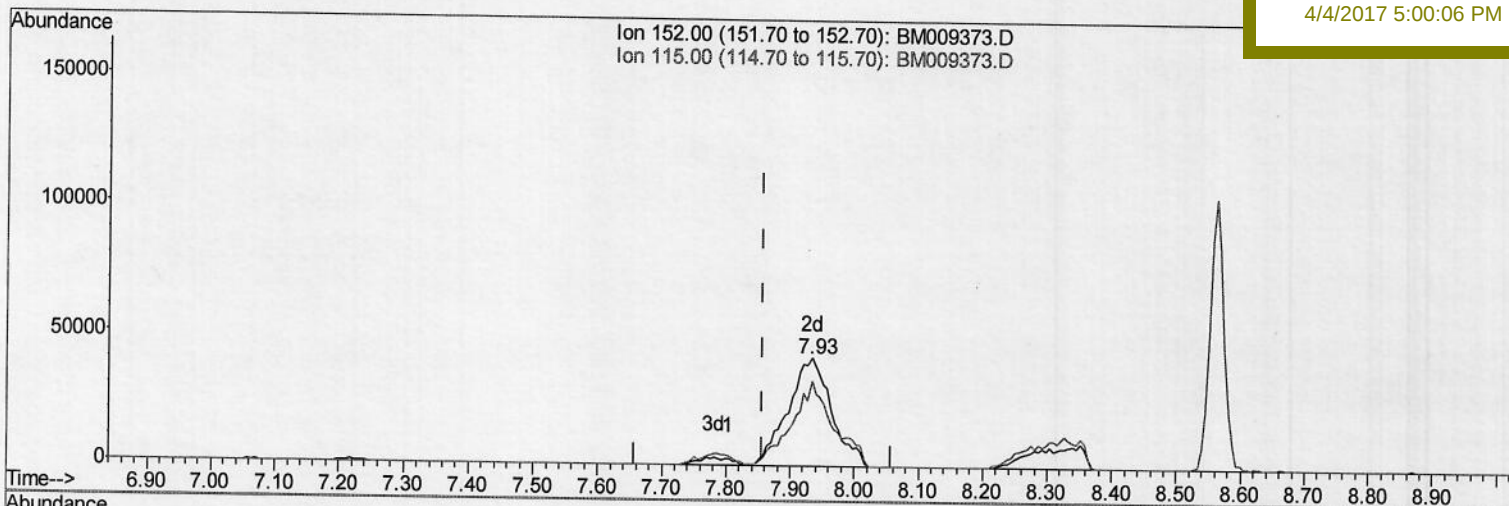
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
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TIC: BM009373.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.933min (+0.076) 20.00ng/ul m

response 196380

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	78.26#
0.00	0.00	0.00
0.00	0.00	0.00

> 5.3
 03/31/17

Quantitation Report (Qedit)

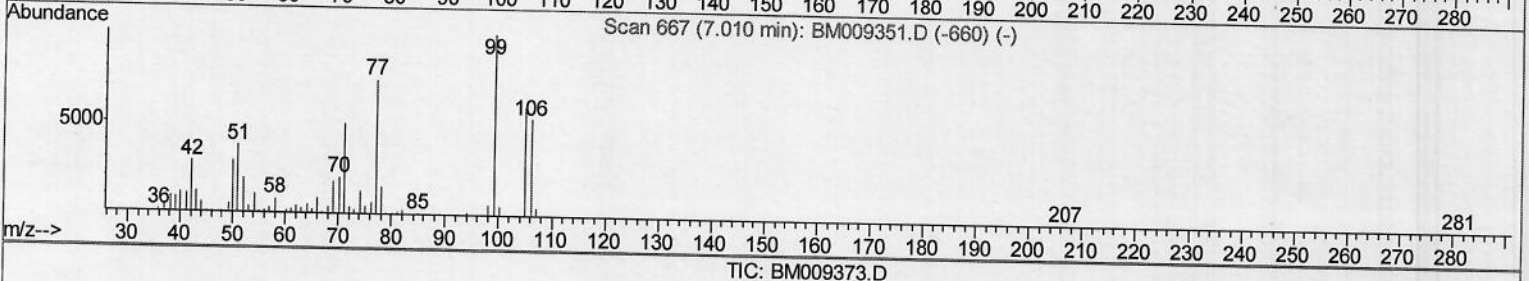
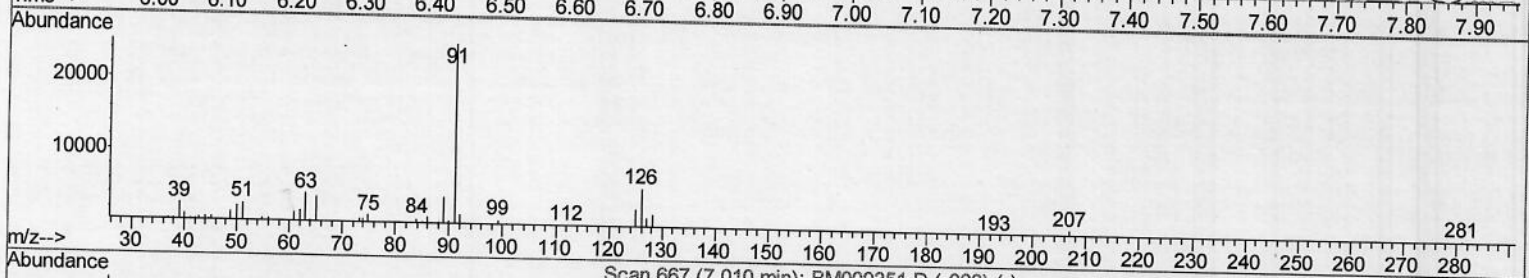
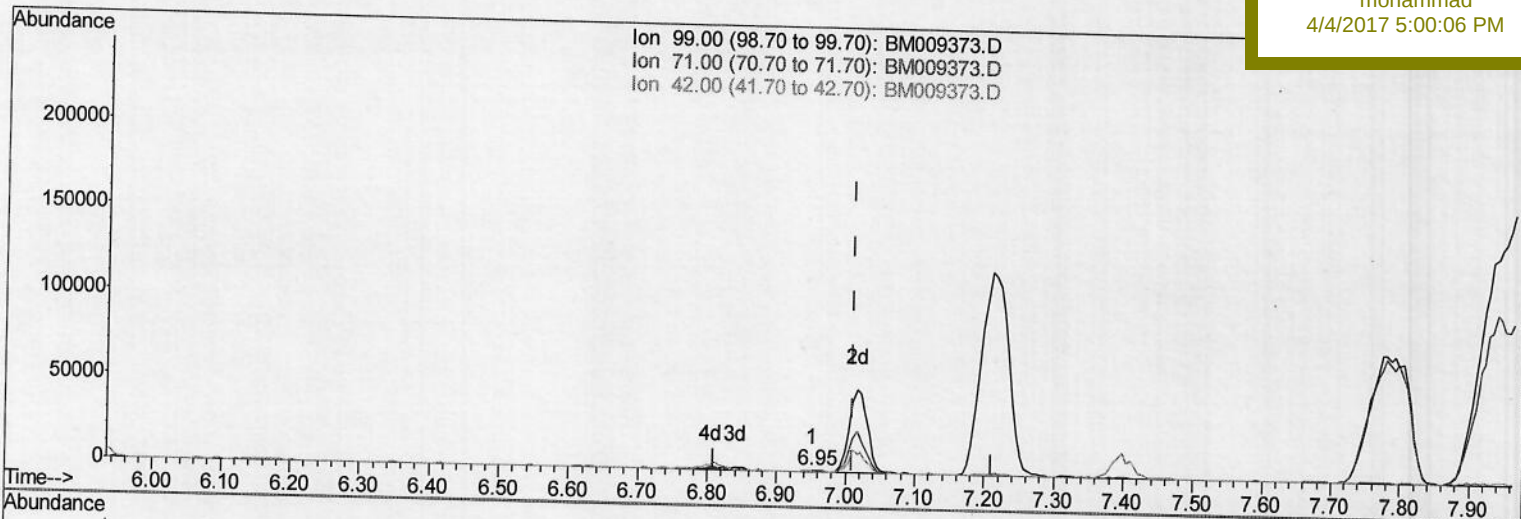
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 24 11:40:59 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
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Instrument :
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 ClientSampleId :
 C0BJ8

Manual Integrations
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(5) Phenol-d5 (S)

6.951min (-0.059) 0.05ng/ul

response 881

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	0.00#
42.00	14.10	60.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

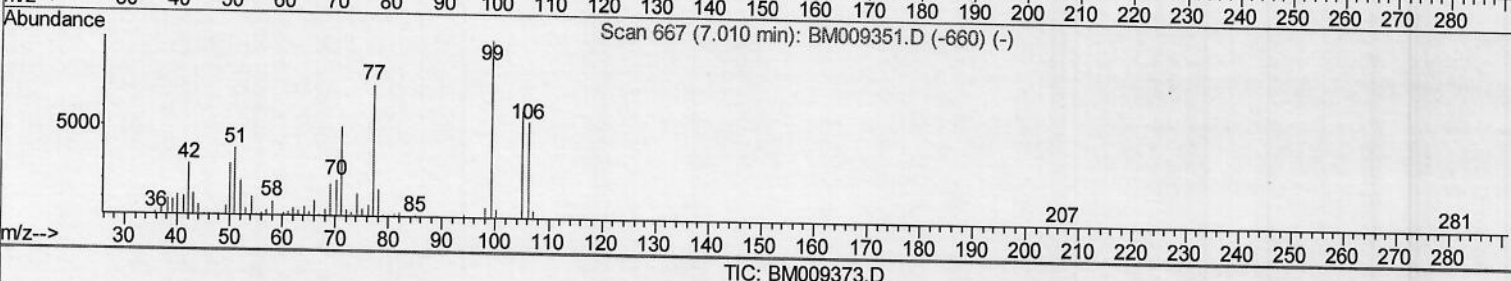
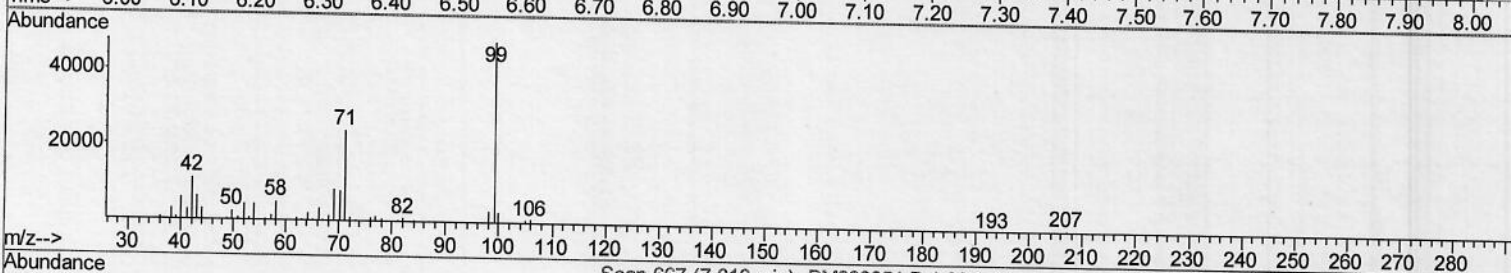
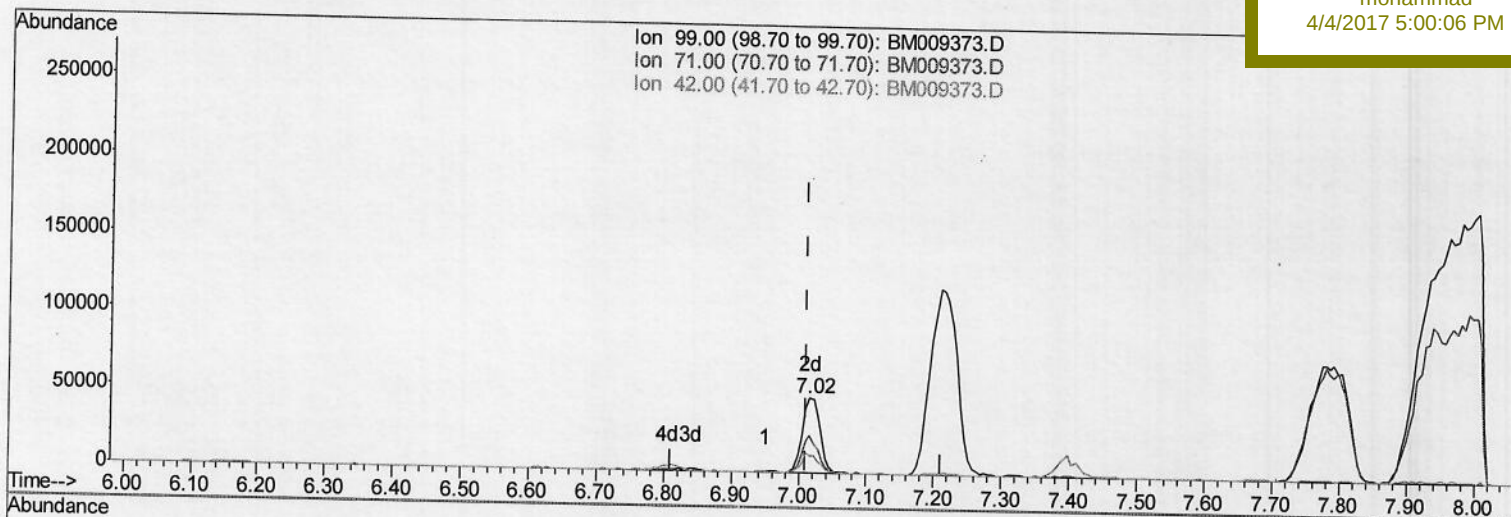
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
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 Misc :
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Manual Integrations
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(5) Phenol-d5 (S)

7.016min (+0.005) 4.94ng/ul m

response 87669

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	49.93#
42.00	14.10	23.25#
0.00	0.00	0.00

5.9
 03/31/17

TIC: BM009373.D

Quantitation Report (Qedit)

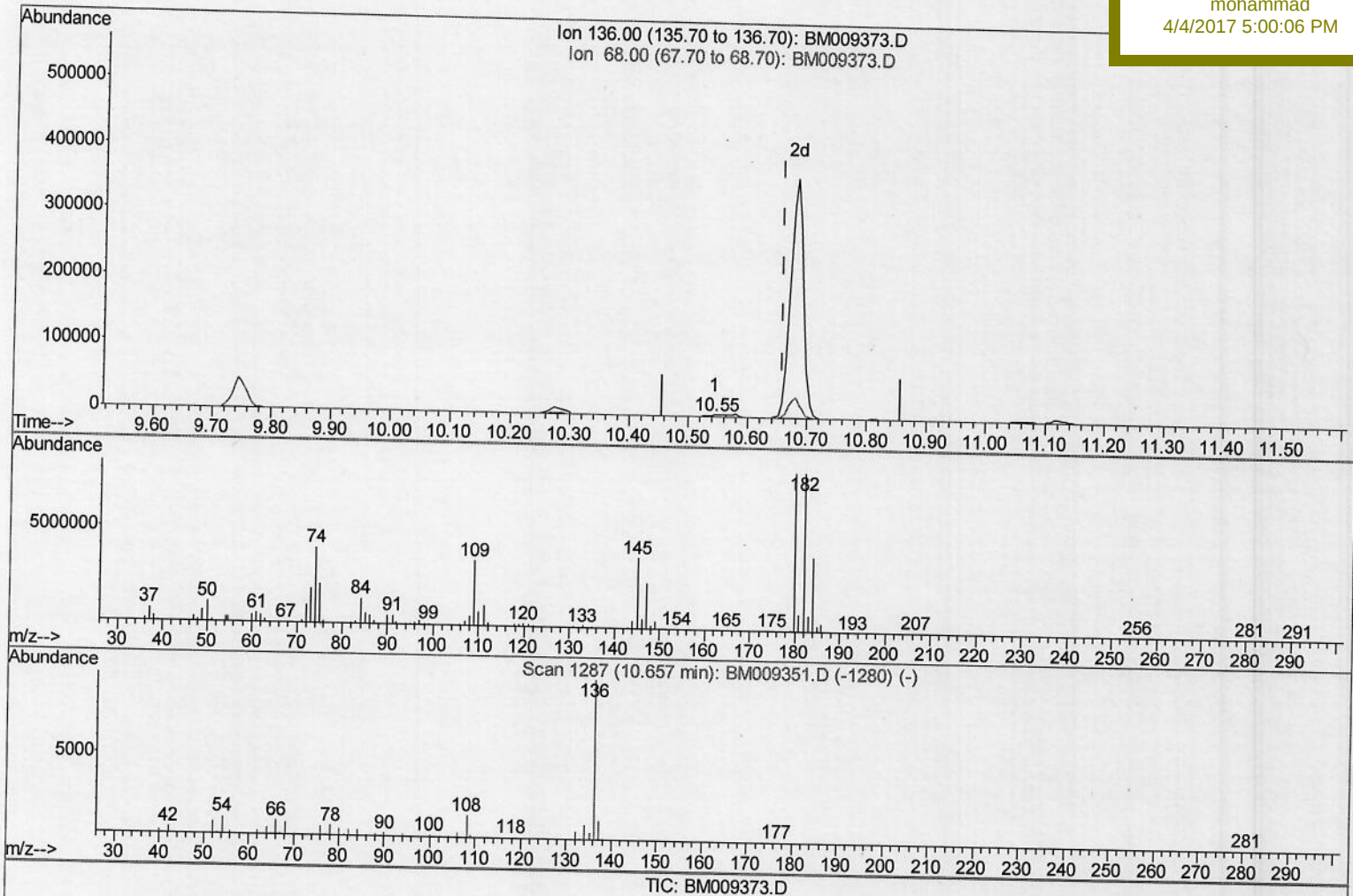
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Manual Integrations
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Quant Time: Mar 24 11:40:59 2017
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(18) Naphthalene-d8 (I)
 10.545min (-0.112) 20.00ng/ul
 response 5587

Ion	Exp%	Act%
136.00	100	100
68.00	5.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

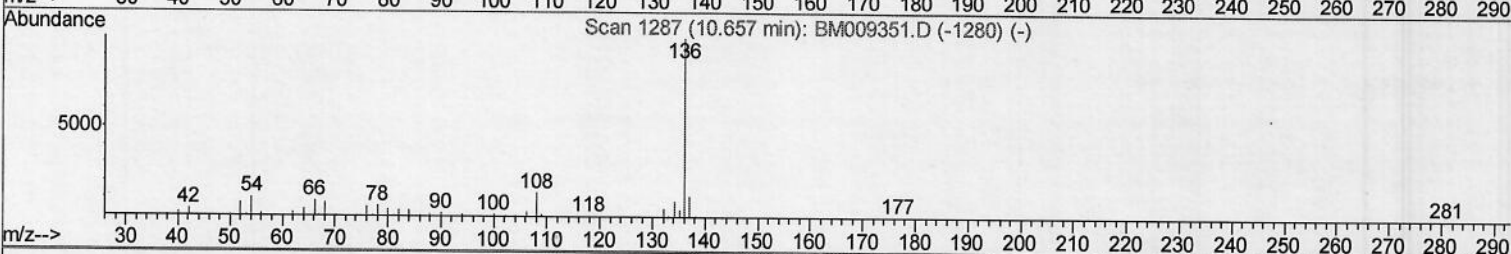
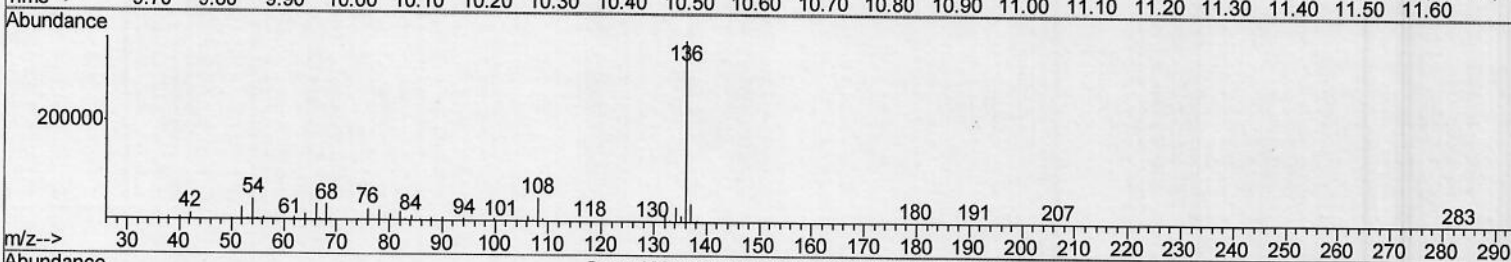
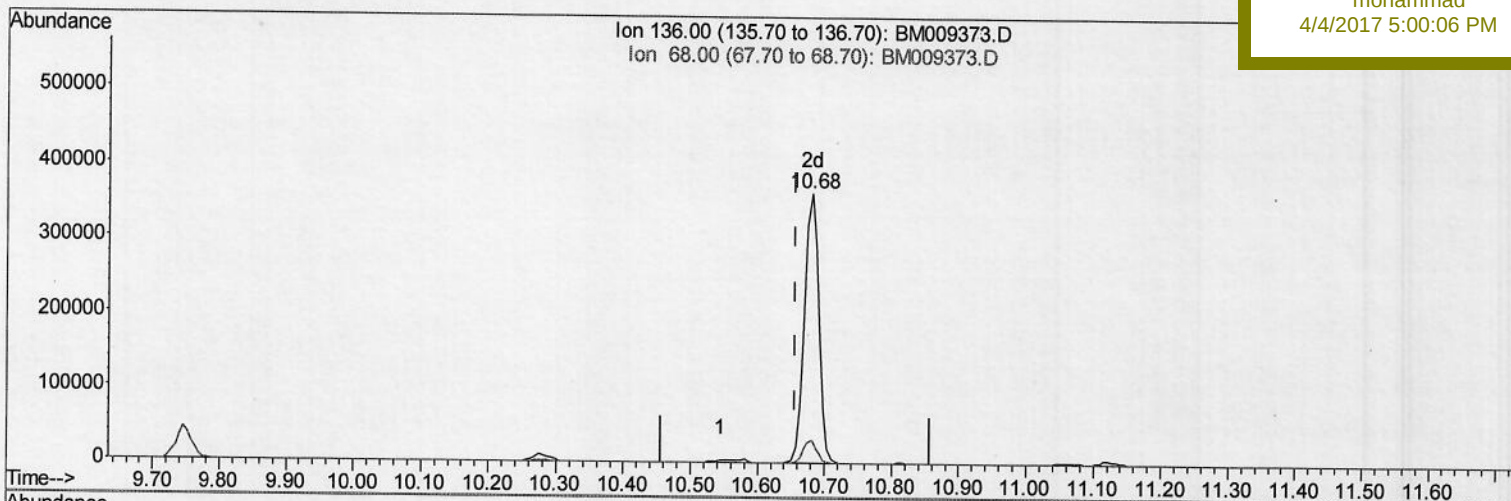
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 Operator : SJ/MA
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 C0BJ8

Manual Integrations
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TIC: BM009373.D

(18) Naphthalene-d8 (I)

10.680min (+0.023) 20.00ng/ul m

response 541606

Ion	Exp%	Act%
136.00	100	100
68.00	5.40	8.68#
0.00	0.00	0.00
0.00	0.00	0.00

5.7
 03/31/17

Quantitation Report (Qedit)

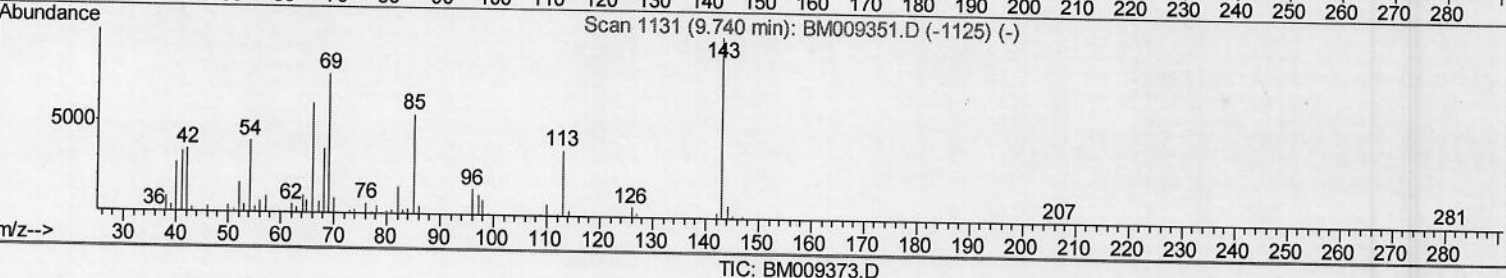
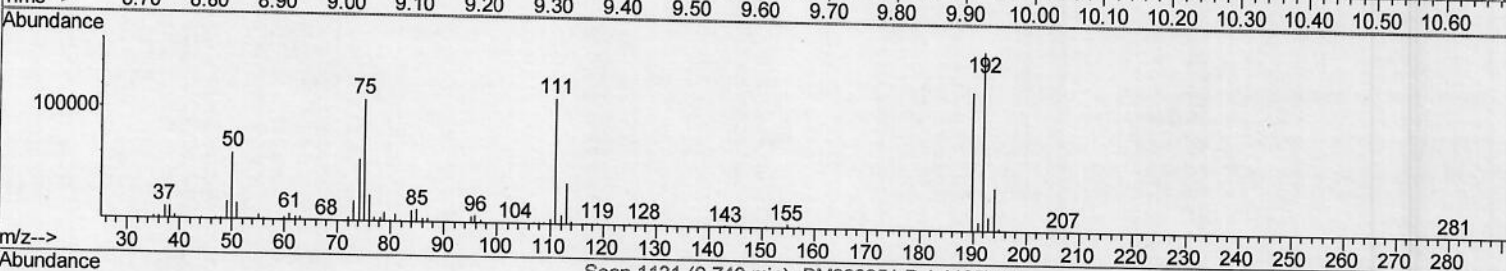
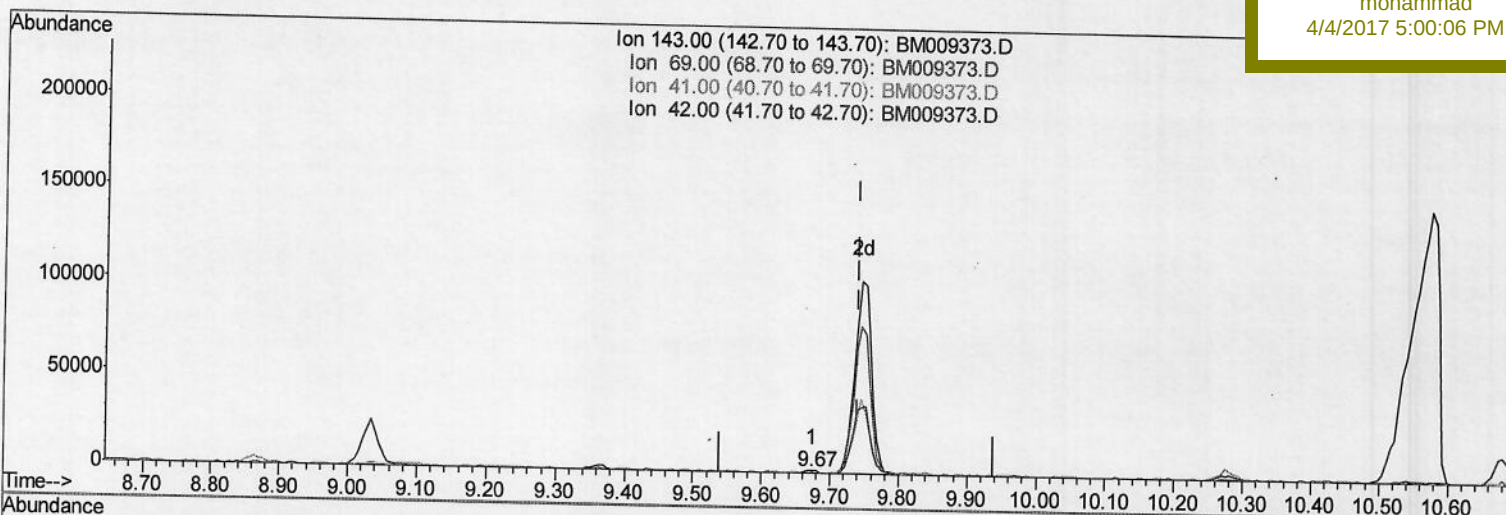
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 24 11:43:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 C0BJ8

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.675min (-0.065) 0.41ng/ul

response 1766

Ion	Exp%	Act%
143.00	100	100
69.00	46.40	0.00#
41.00	16.40	28.00#
42.00	17.60	0.00#

Quantitation Report (Qedit)

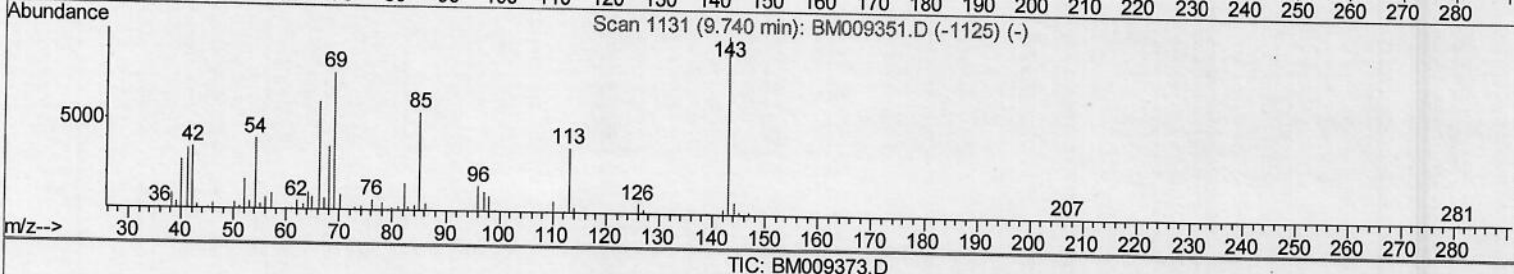
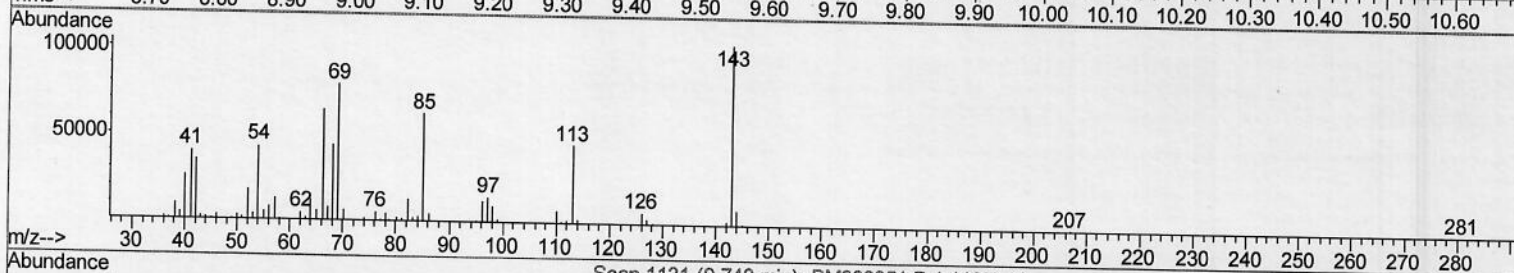
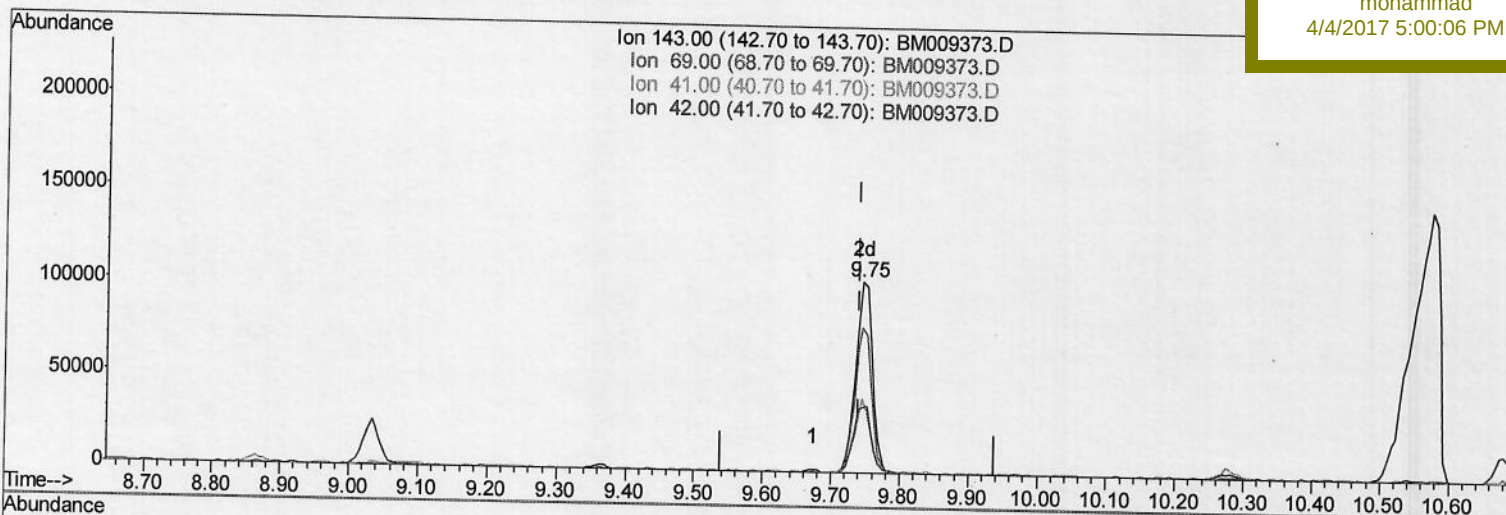
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
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 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 C0BJ8

Manual Integrations
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TIC: BM009373.D

(22) 2-Nitrophenol-d4 (S)

9.745min (+0.005) 40.63ng/ul m

response 175407

Ion	Exp%	Act%
143.00	100	100
69.00	46.40	75.98#
41.00	16.40	38.56#
42.00	17.60	33.68#

9.7
 03/31/17

Quantitation Report (Qedit)

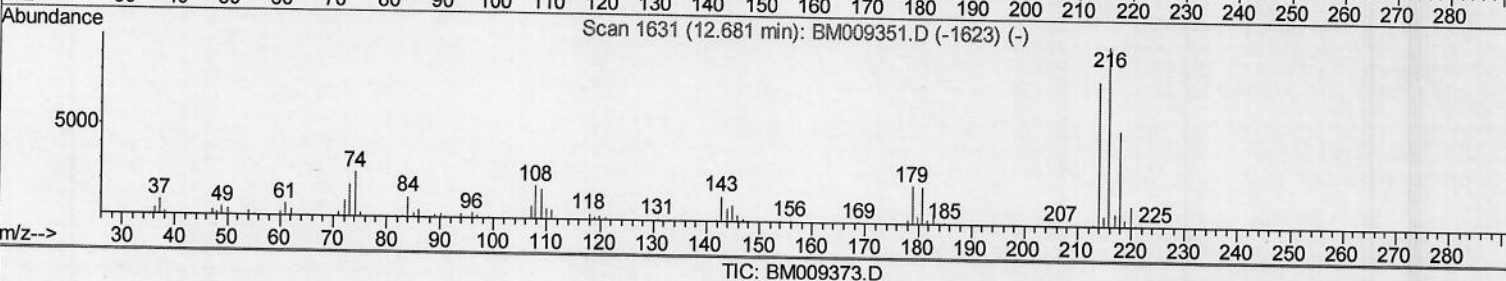
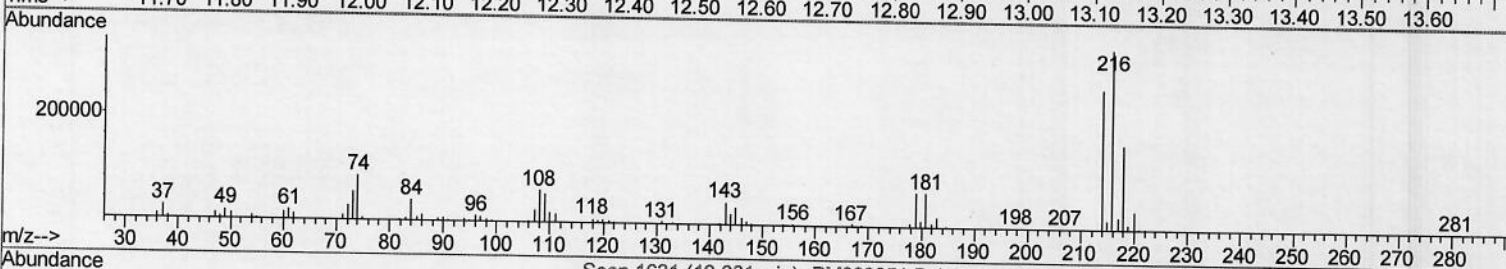
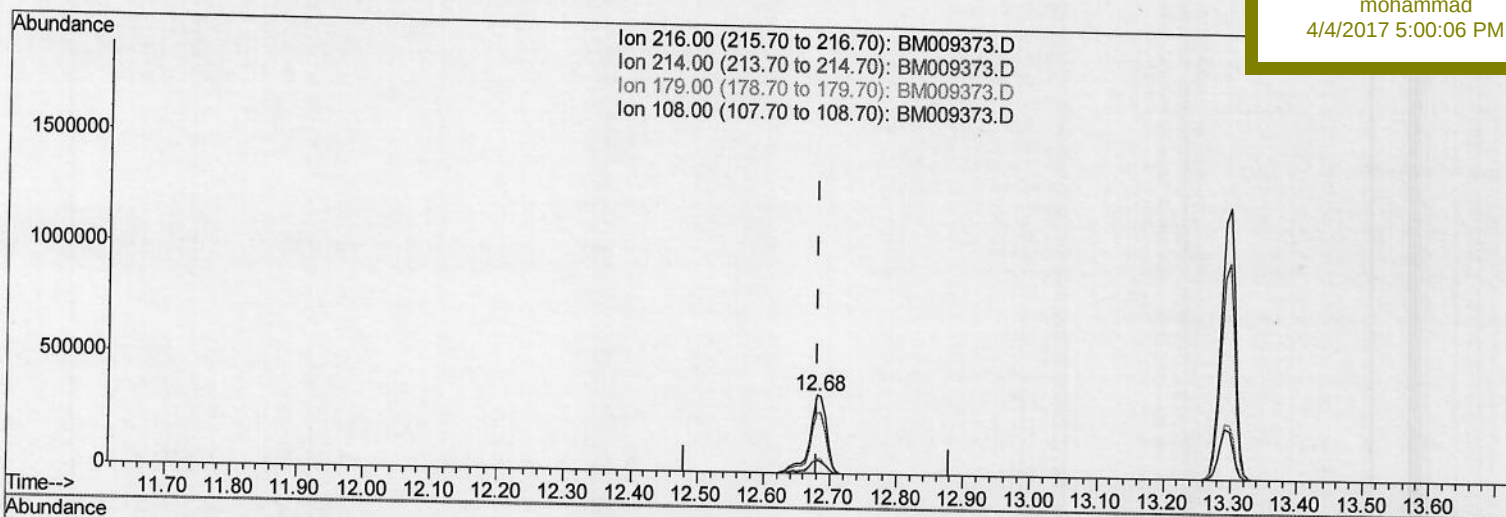
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 24 11:43:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
Client Sampled :
 C0BJ8

Manual Integrations
APPROVED

mohammad
 4/4/2017 5:00:06 PM



(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 59.50ng/ul

response 613309

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	77.74
179.00	22.70	18.98
108.00	17.70	17.72

Quantitation Report (Qedit)

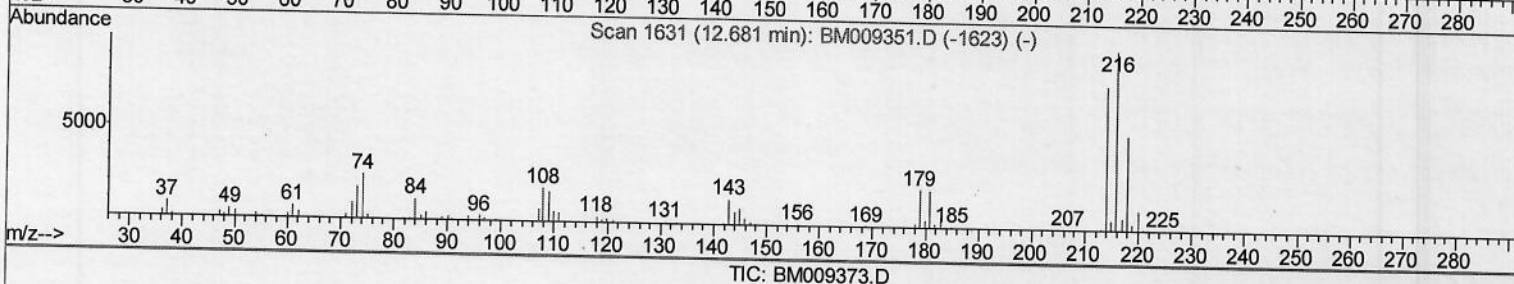
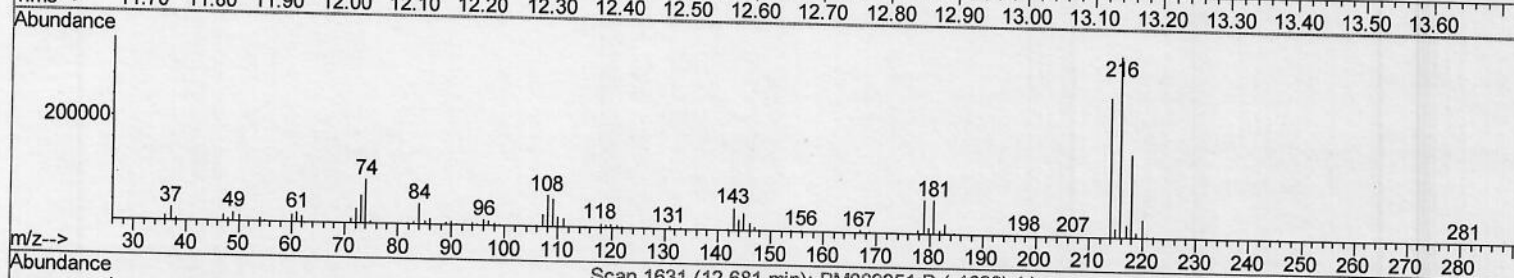
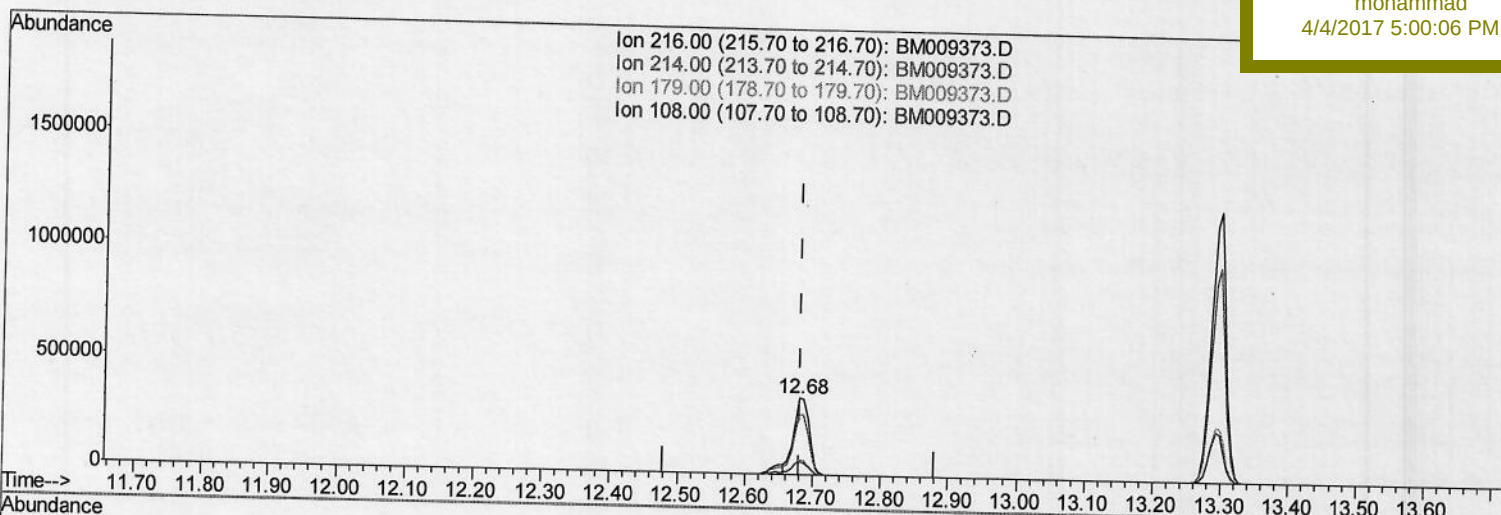
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
 Data File : BM009373.D
 Acq On : 24 Mar 2017 10:56
 Operator : SJ/MA
 Sample : I2358-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ8

Manual Integrations
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 4/4/2017 5:00:06 PM

Quant Time: Mar 24 11:43:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 53.38ng/ul m

response 550247

Ion Exp% Act%

216.00 100 100

214.00 78.10 77.74

179.00 22.70 18.98

108.00 17.70 17.72

5.5
 09/31/17

Quantitation Report (Qedit)

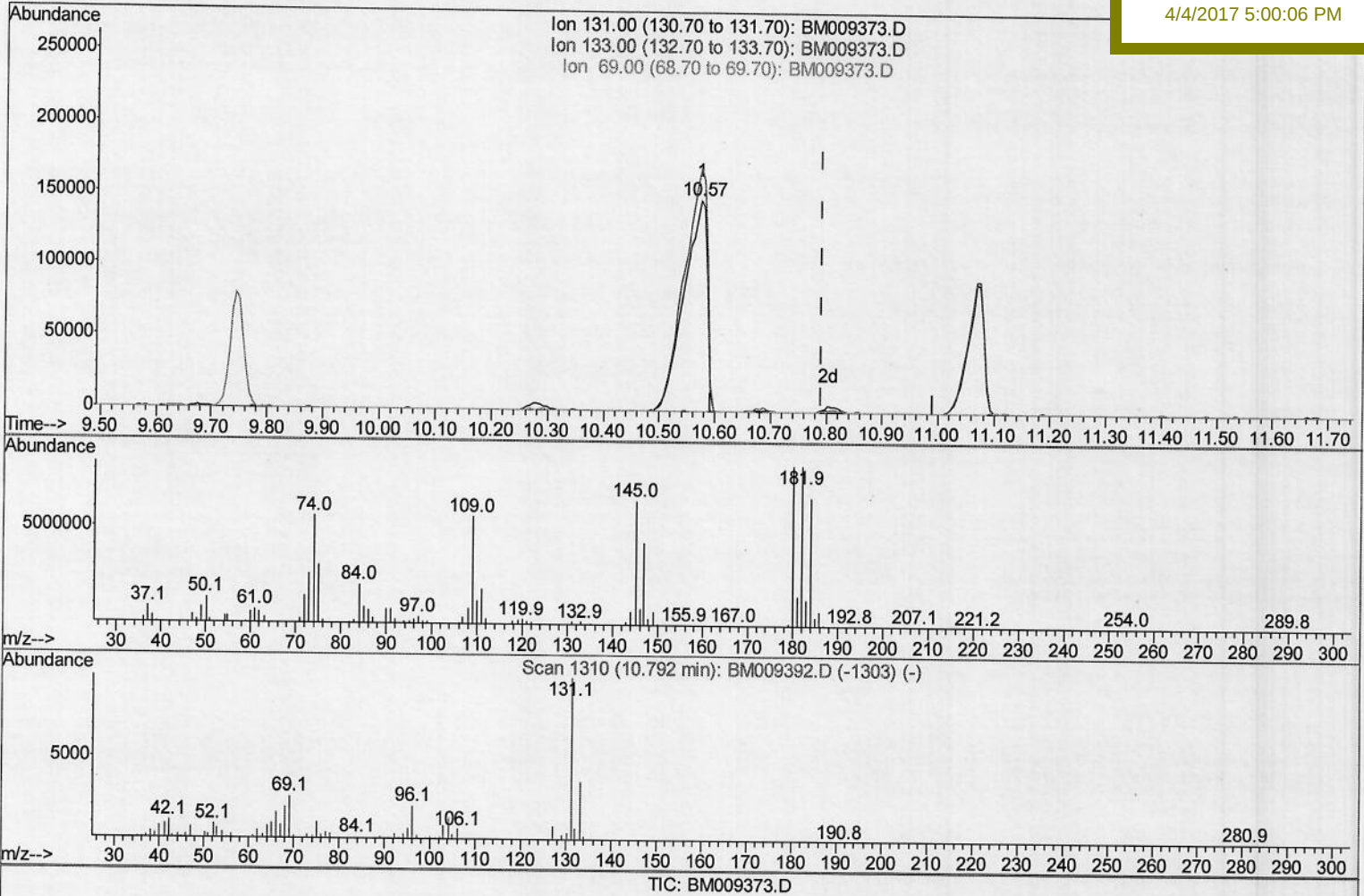
Data Path : Z:\HPCHEM1\BNA M\Data\BM032317\
Data File : BM009373.D
Acq On : 24 Mar 2017 10:56
Operator : SJ/MA
Sample : I2358-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 27 03:42:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 25 01:48:31 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BJ8

Manual Integrations
APPROVED

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4/4/2017 5:00:06 PM



(29) 4-Chloroaniline-d4 (S)

10.574min (-0.218) 4194.42ng/ul

response 423420

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	115.06#
69.00	16.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

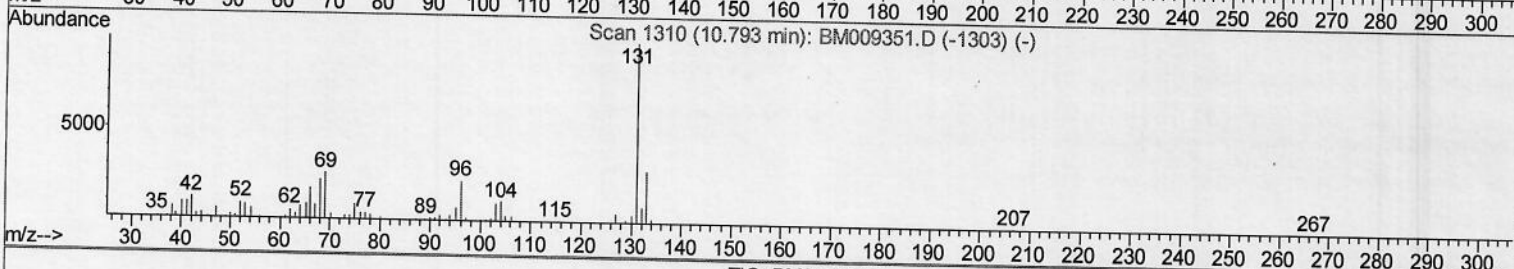
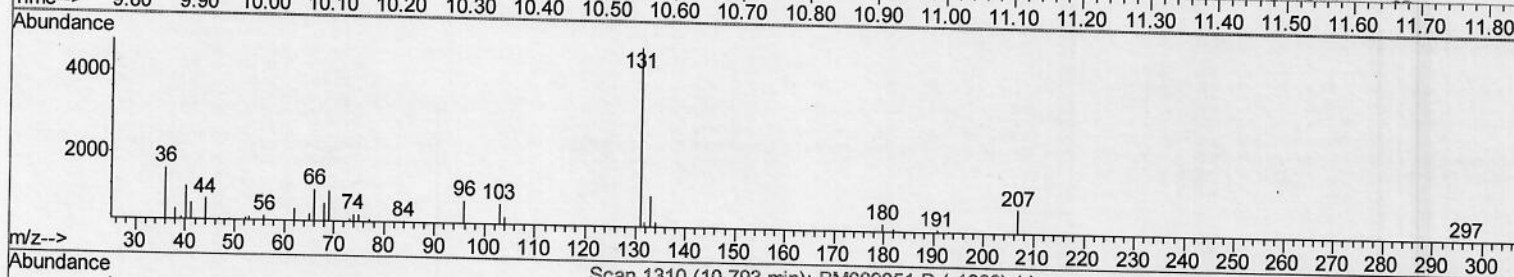
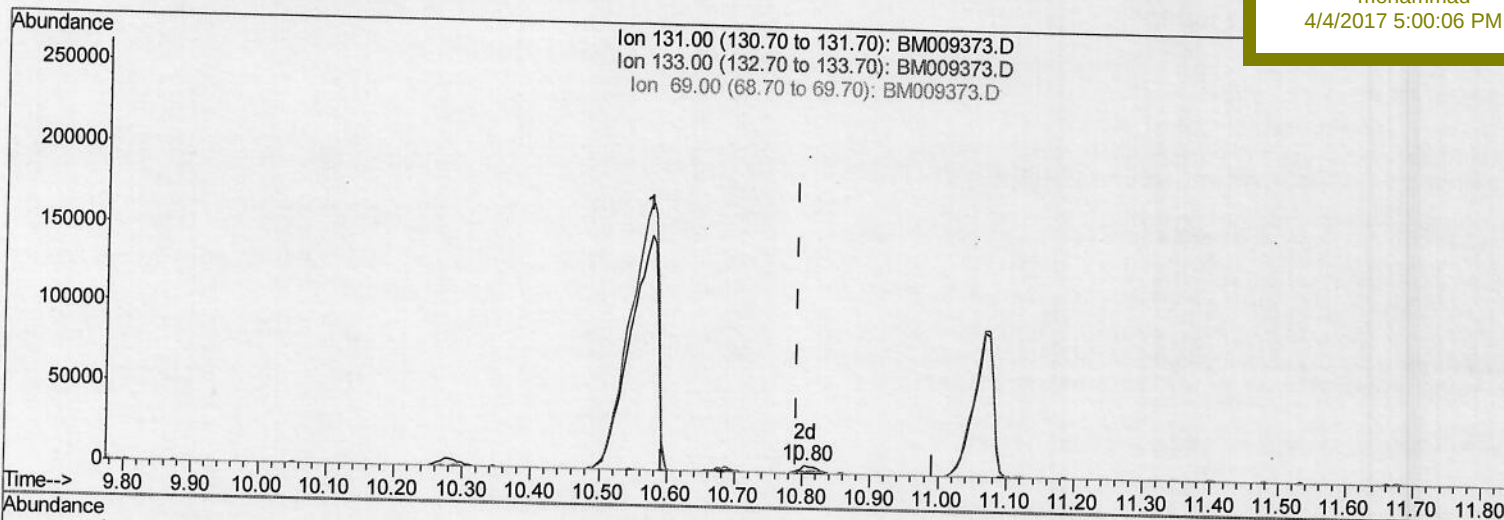
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 24 11:44:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
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 Response via : Initial Calibration

Instrument :
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 ClientSampleId :
 C0BJ8

Manual Integrations
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TIC: BM009373.D

(29) 4-Chloroaniline-d4 (S)

10.804min (+0.011) 0.84ng/ul m

response 8176

Ion Exp% Act%

131.00 100 100

133.00 32.10 23.38#

69.00 16.20 22.81#

0.00 0.00 0.00

7.5
 03/31/17

Quantitation Report (Qedit)

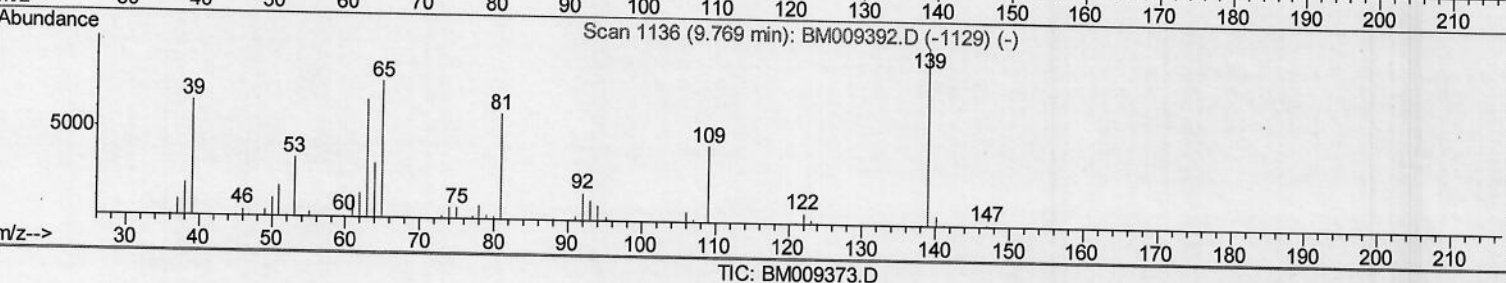
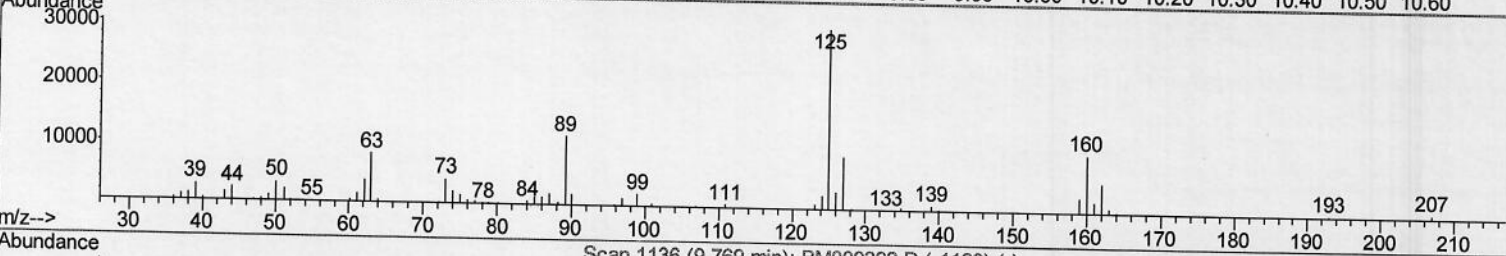
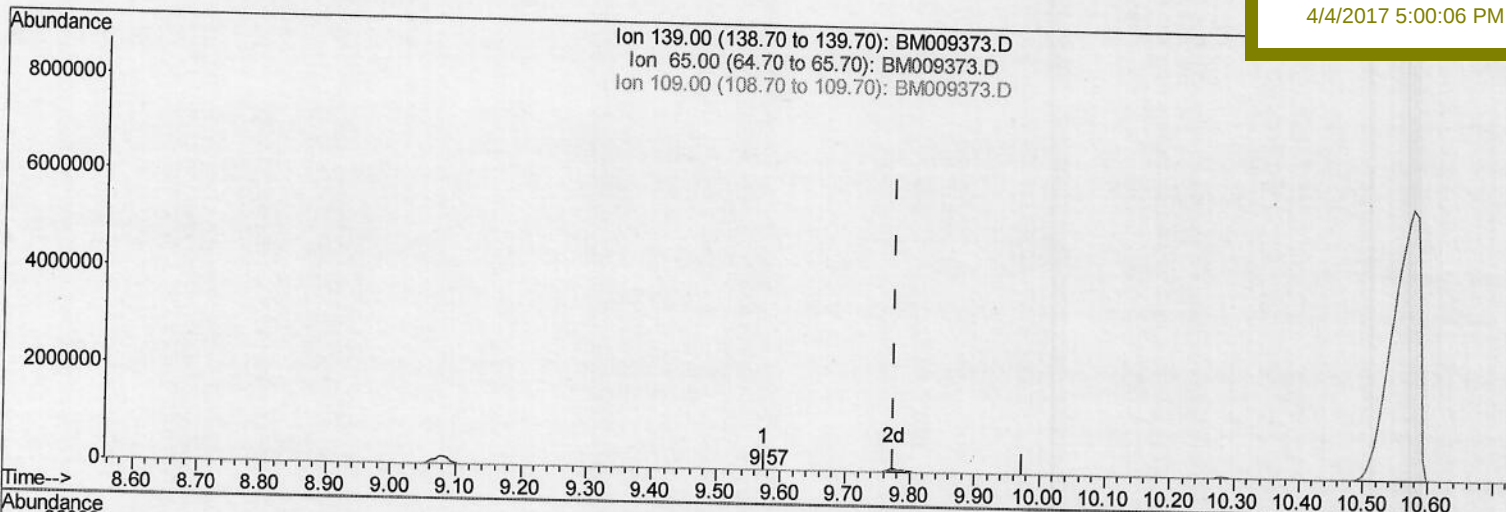
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Quant Time: Mar 24 11:51:15 2017
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Manual Integrations
 APPROVED

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(23) 2-Nitrophenol (C)

9.575min (-0.200) 0.33ng/ul

response 1488

Ion	Exp%	Act%
139.00	100	100
65.00	45.40	29.21#
109.00	33.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

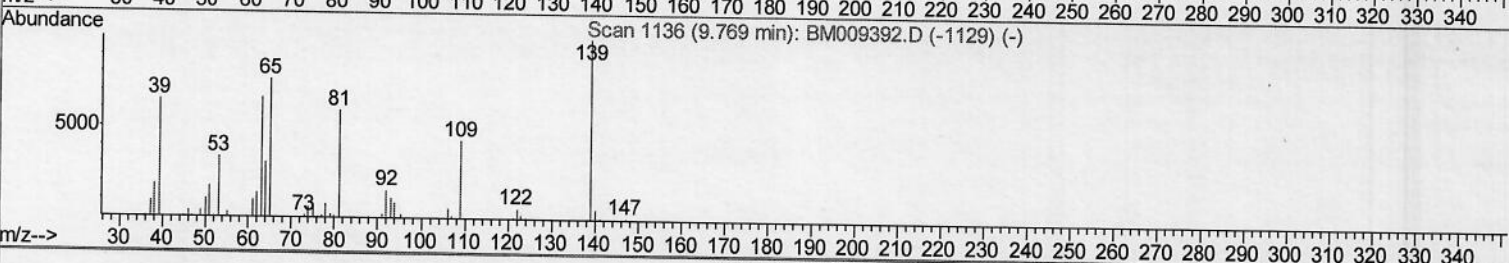
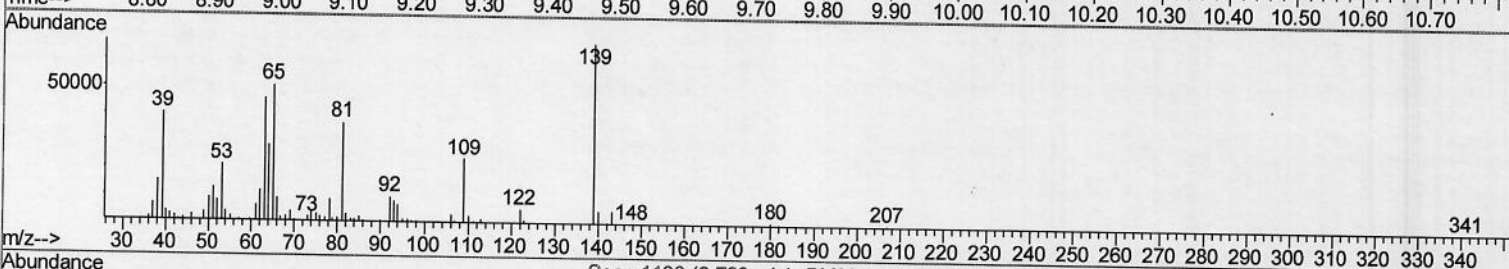
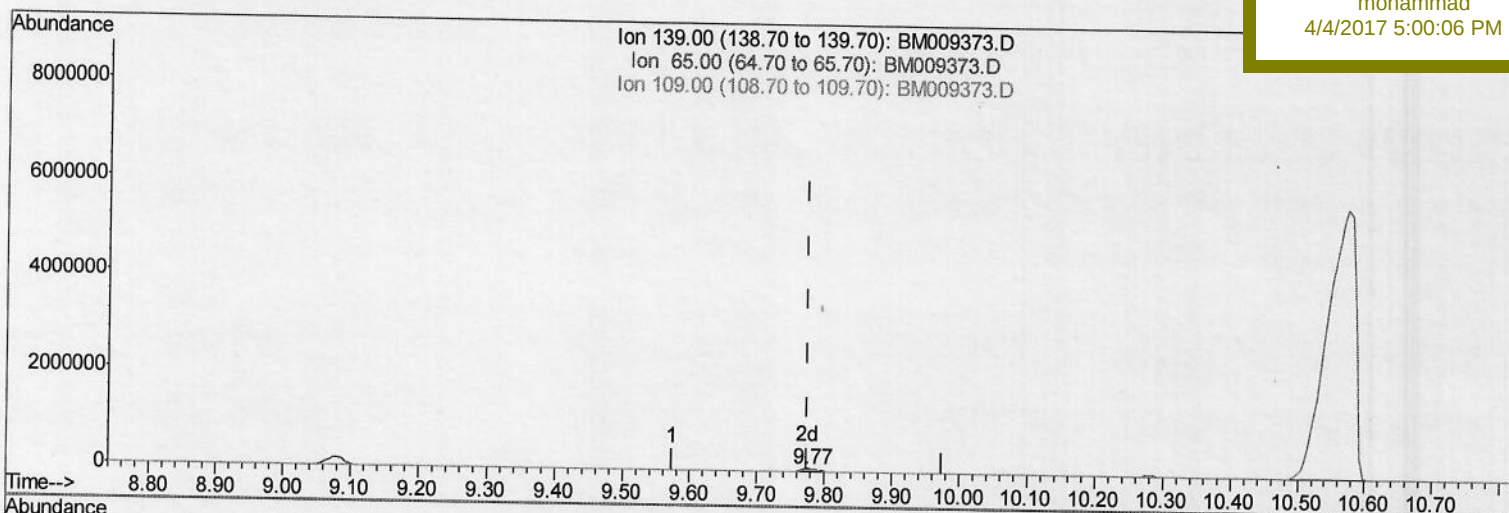
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TIC: BM009373.D

(23) 2-Nitrophenol (C)

9.775min (-0.000) 24.83ng/ul m

response 113380

> 5.5
09/31/17

Ion	Exp%	Act%
139.00	100	100
65.00	45.40	75.76#
109.00	33.00	35.89
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
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Manual Integrations
 APPROVED

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 4/4/2017 5:00:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	196380m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.68	136	541606m	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	306803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	676749	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	875367	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	841097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	21466	4.17	ng/uL	0.00
5) Phenol-d5	7.02	99	87669m	4.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	312026	24.64	ng/ul	0.03
9) 2-Chlorophenol-d4	7.40	132	243601	20.37	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	173366	13.08	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	162291	40.76	ng/ul	0.01
22) 2-Nitrophenol-d4	9.75	143	175407m	40.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	305131	35.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	8176m	0.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	1017206	47.14	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1258607	46.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30051	7.55	ng/ul	0.00
57) Fluorene-d10	15.49	176	889579	44.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	155689	36.40	ng/ul	0.00
70) Anthracene-d10	17.34	188	1373167	42.54	ng/ul	0.00
78) Pyrene-d10	19.64	212	1571872	42.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1616717	41.74	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	9.08	77	1813259	135.09	ng/ul#	81
23) 2-Nitrophenol	9.77	139	113380m	24.83	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	550247m	53.38	ng/ul	
52) 4-Nitrophenol	14.70	109	16778	3.60	ng/ul#	70
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	1791381	180.05	ng/uL	99
73) Pentachlorobenzene	14.81	250	12803	1.30	ng/uL	95

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
Data File : BM009373.D
Acq On : 24 Mar 2017 10:56
Operator : SJ/MA
Sample : I2358-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 27 11:20:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0BJ8

Manual Integrations

APPROVED

mohammad

4/4/2017 5:00:06 PM

