

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

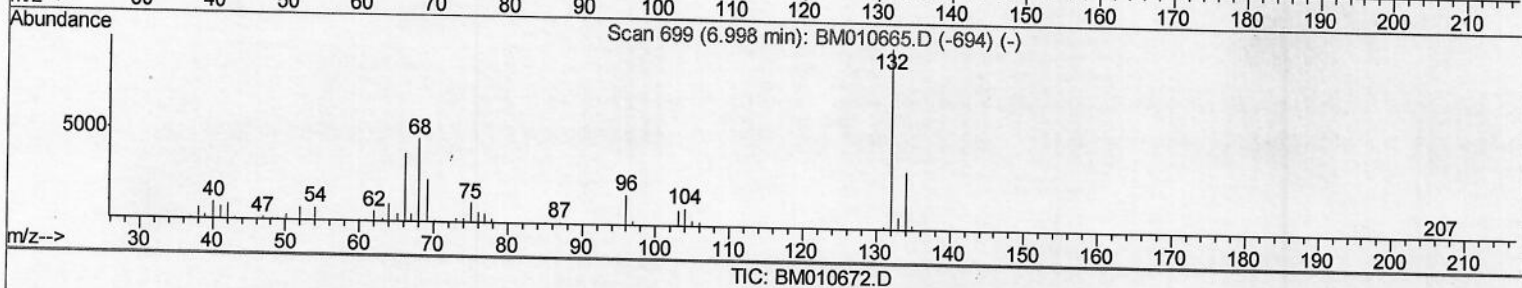
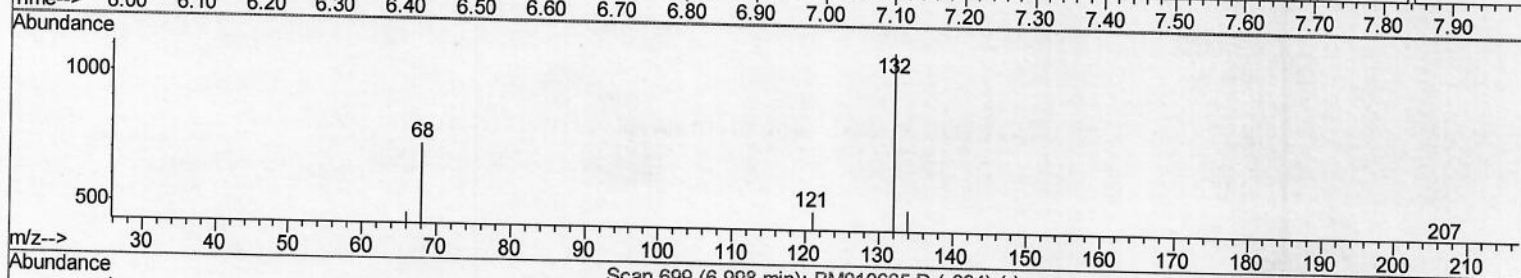
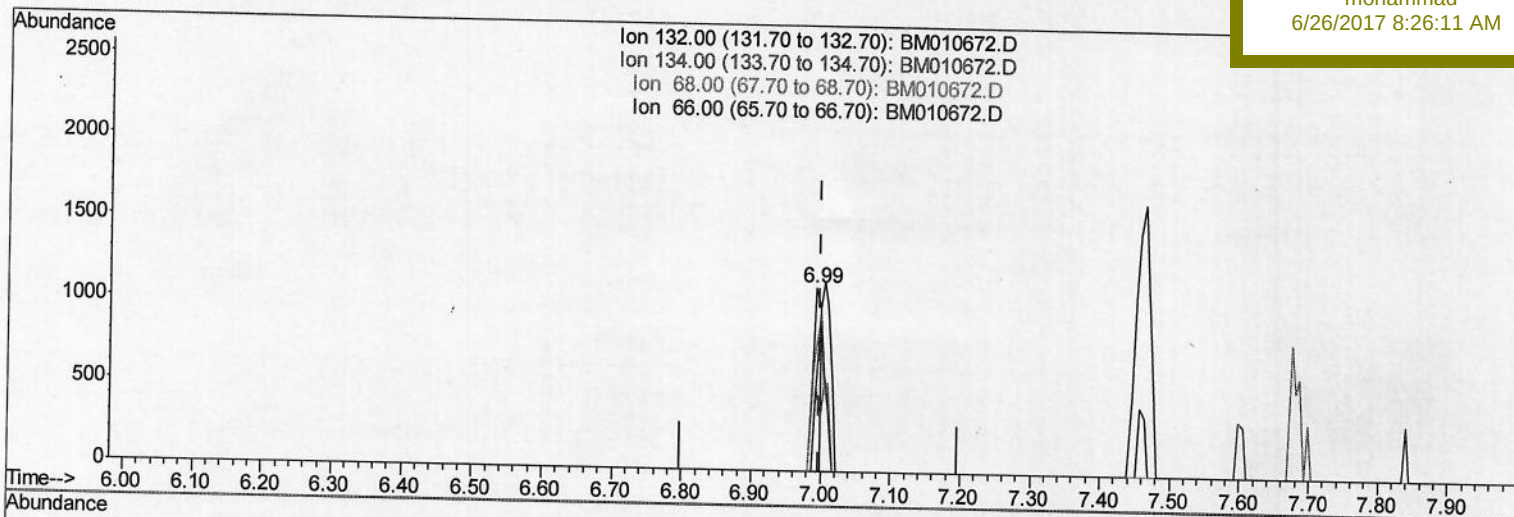
Data File : BM010672.D
Acq On : 22 Jun 2017 22:33
Operator : SJ/JU
Sample : I3653-02 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B19

Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

6.992min (-0.006) 0.22ng/ul

response 908

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	45.29#
68.00	51.20	66.10#
66.00	41.70	41.52

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

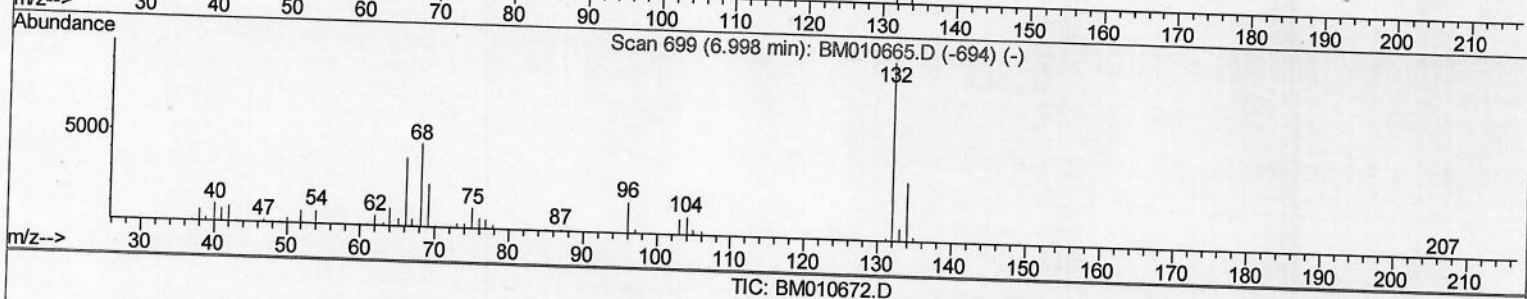
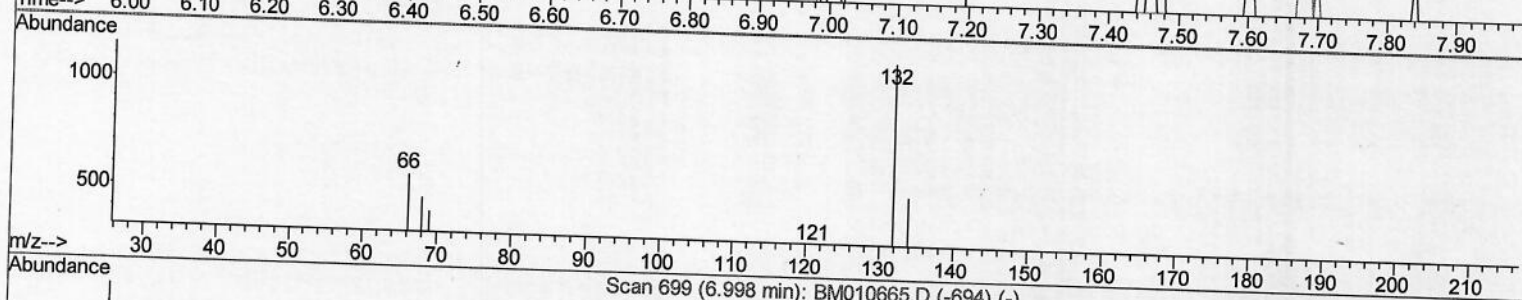
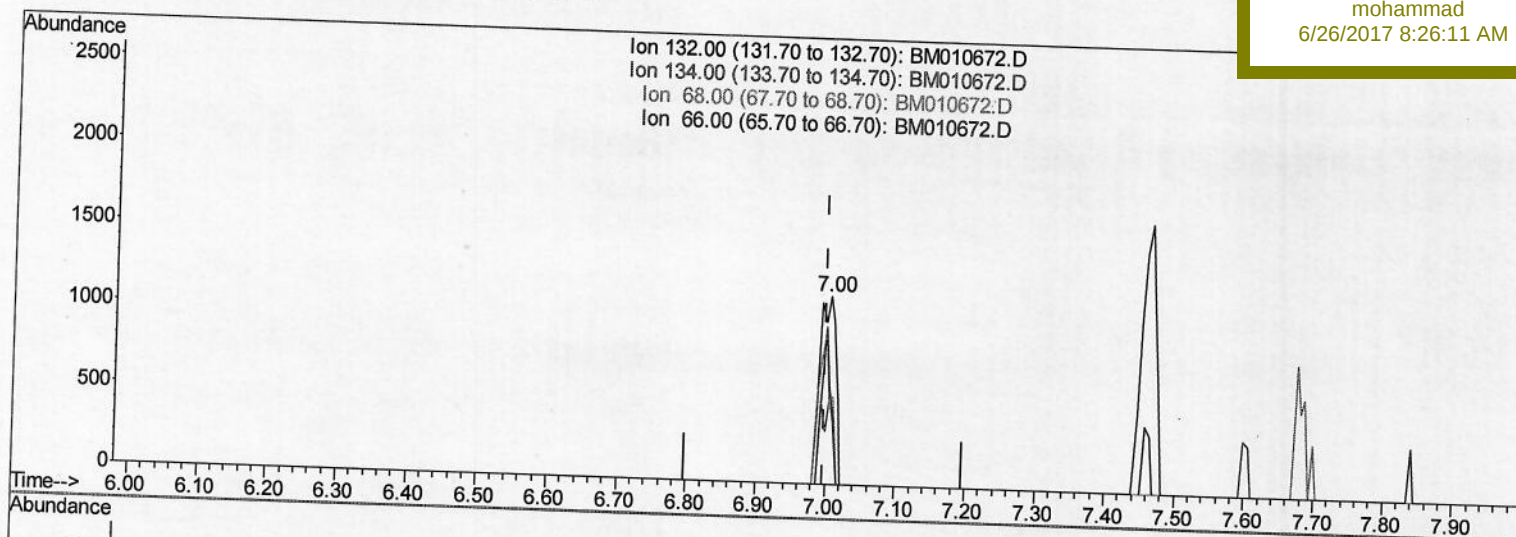
Data File : BM010672.D
Acq On : 22 Jun 2017 22:33
Operator : SJ/JU
Sample : I3653-02 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 23 05:09:00 2017
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Quant Title : SVOA CALIBRATION
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(9) 2-Chlorophenol-d4 (S)

7.004min (+0.006) 0.45ng/ul m

response 1849

Ion Exp% Act%

132.00 100 100

134.00 34.10 46.19#

68.00 51.20 40.47#

66.00 41.70 49.91

> S.S
06/30/2017

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

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Acq On : 22 Jun 2017 22:33

Operator : SJ/JU

Sample : I3653-02 25X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

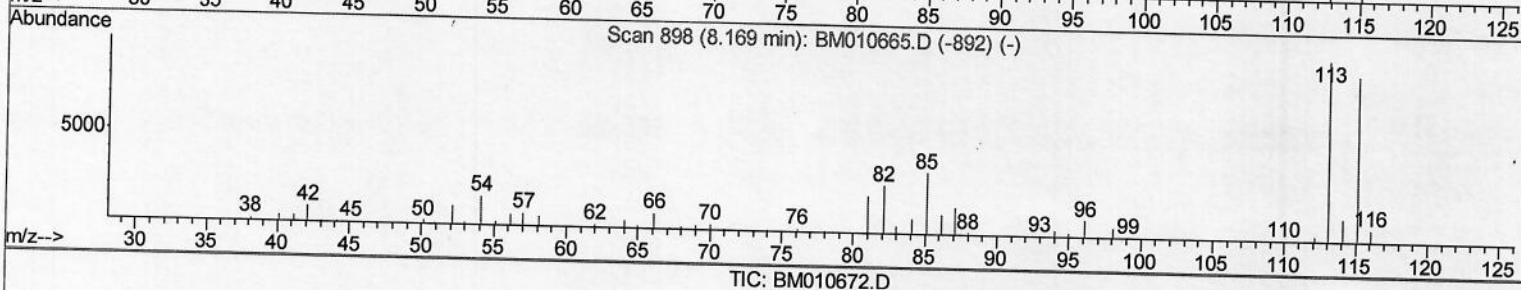
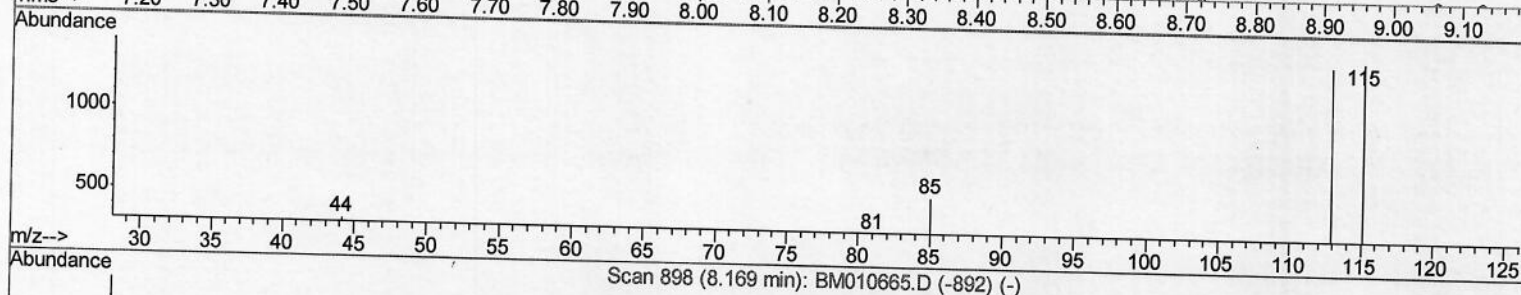
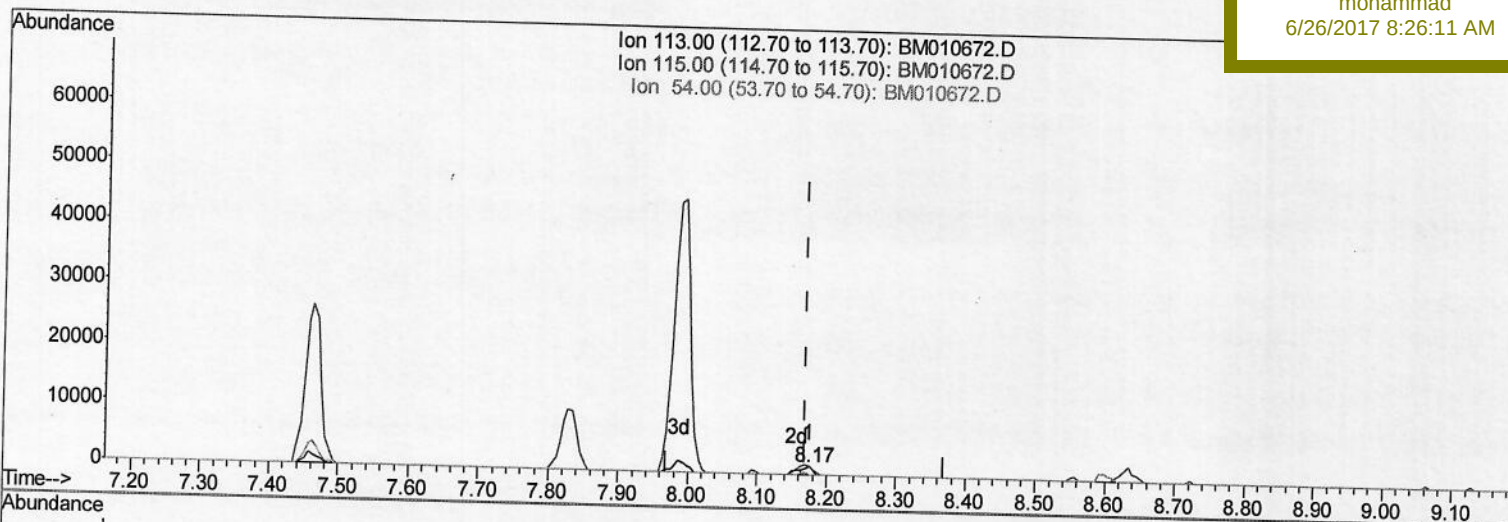
ClientSampleId :

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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.175min (+0.006) 0.23ng/ul

response 1124

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	101.96
54.00	18.90	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010672.D

Acq On : 22 Jun 2017 22:33

Operator : SJ/JU

Sample : I3653-02 25X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

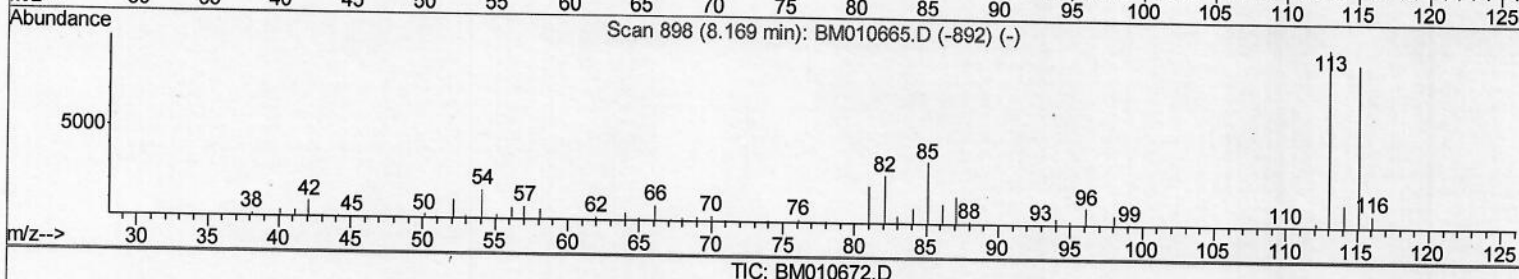
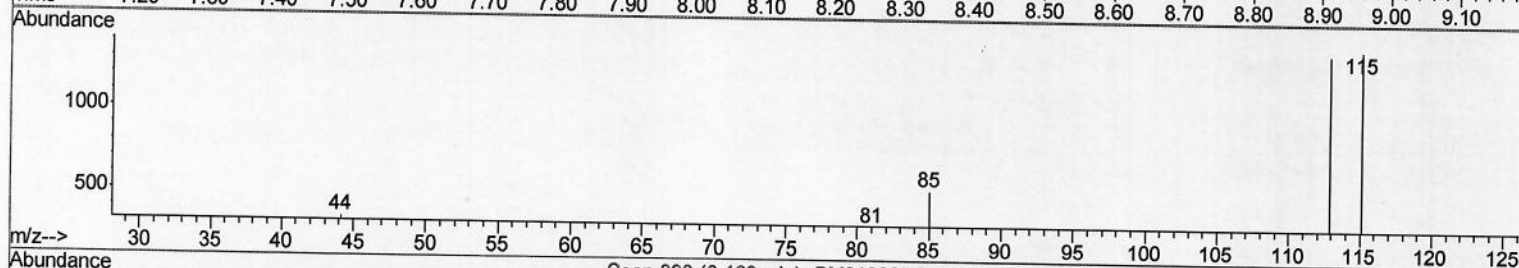
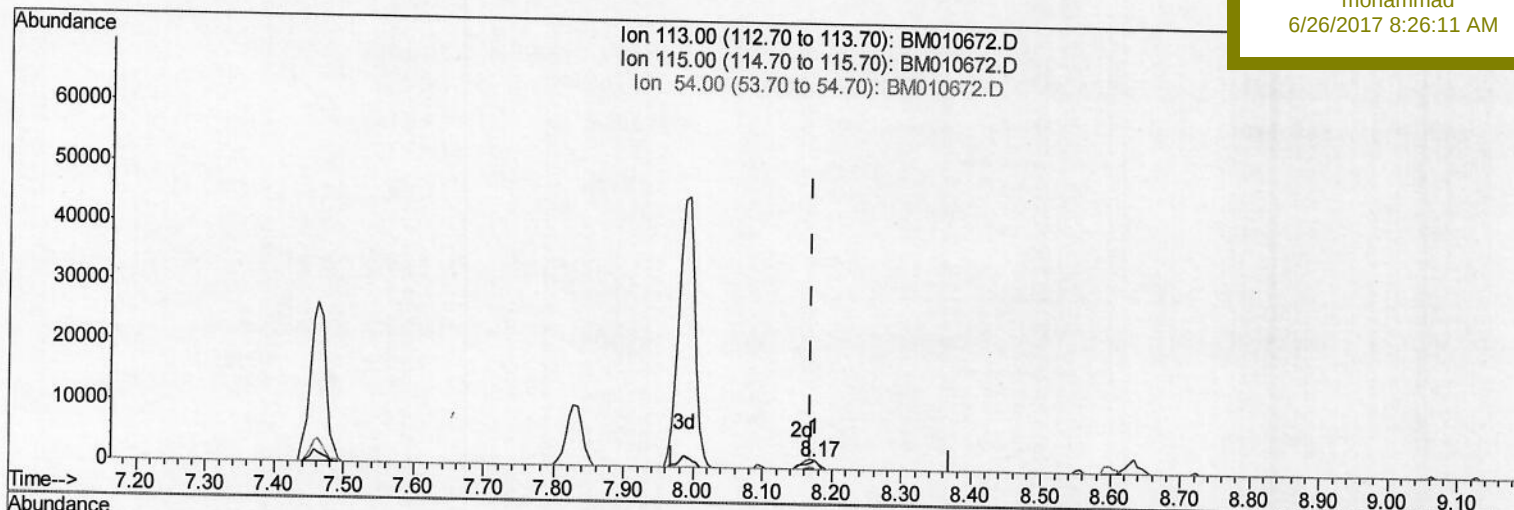
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Manual Integrations

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TIC: BM010672.D

(13) 4-Methylphenol-d8 (S)

8.175min (+0.006) 0.40ng/ul m

response 1938

Ion Exp% Act%

113.00 100 100

115.00 88.30 101.96

54.00 18.90 0.00#

0.00 0.00 0.00

> 5.7
06/30/2017

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

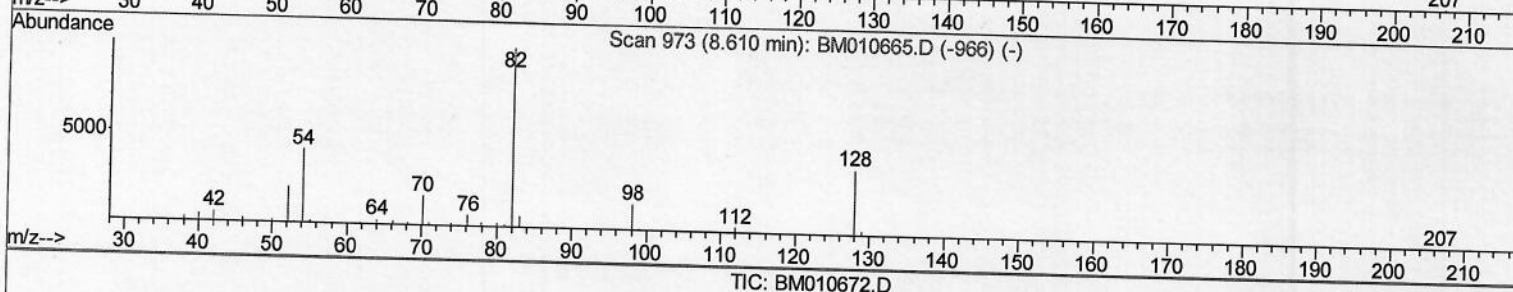
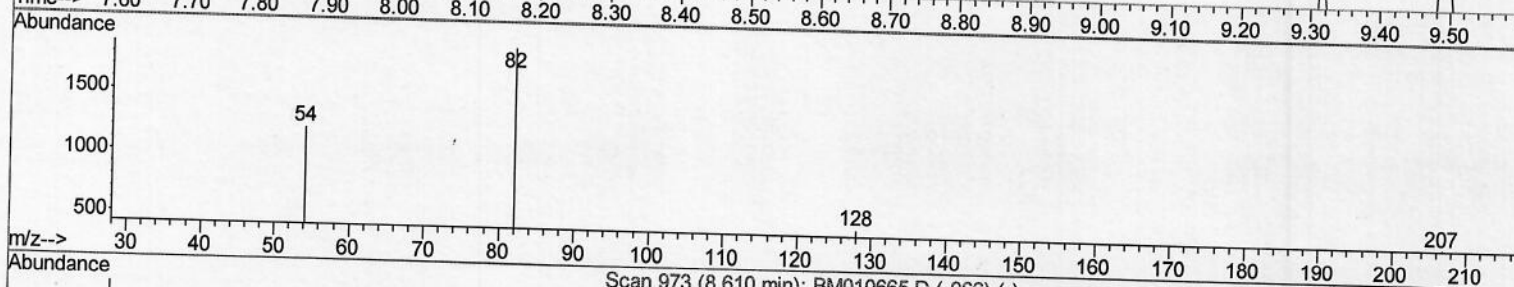
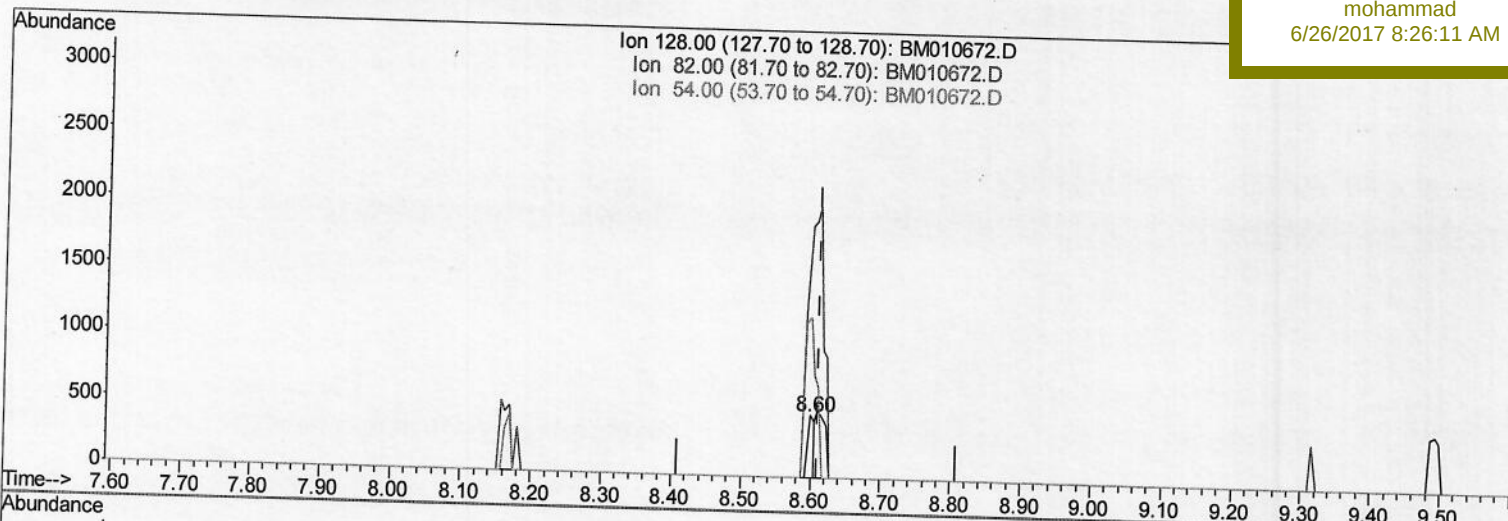
Data File : BM010672.D
Acq On : 22 Jun 2017 22:33
Operator : SJ/JU
Sample : I3653-02 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B19

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.598min (-0.012) 0.16ng/ul

response 315

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	401.70#
54.00	142.70	255.96#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010672.D

Acq On : 22 Jun 2017 22:33

Operator : SJ/JU

Sample : I3653-02 25X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

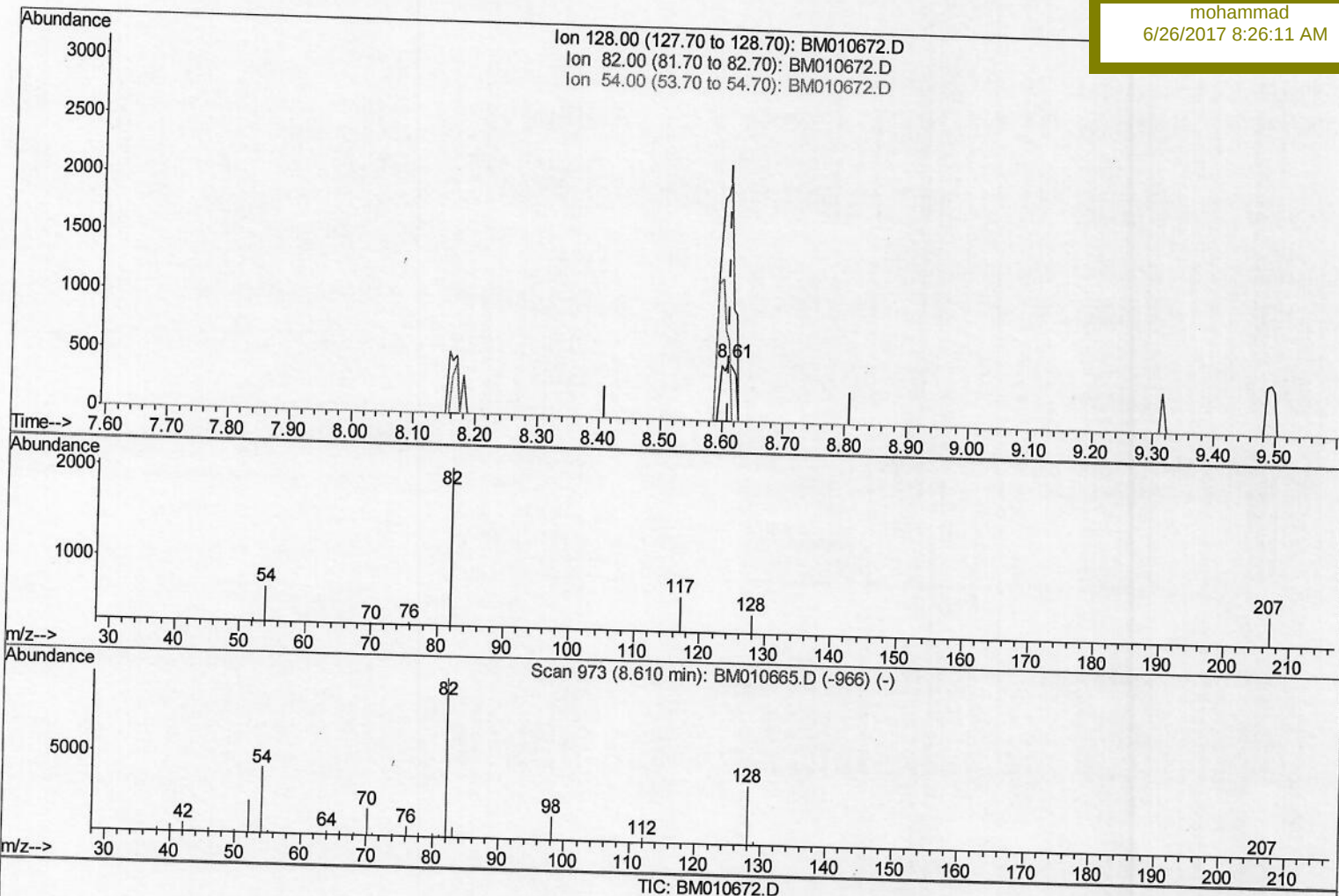
ClientSampleId :

F5B19

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.610min (-0.000) 0.41ng/ul m

response 790

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	401.58#
54.00	142.70	135.57
0.00	0.00	0.00

> 5.7
06/30/2017

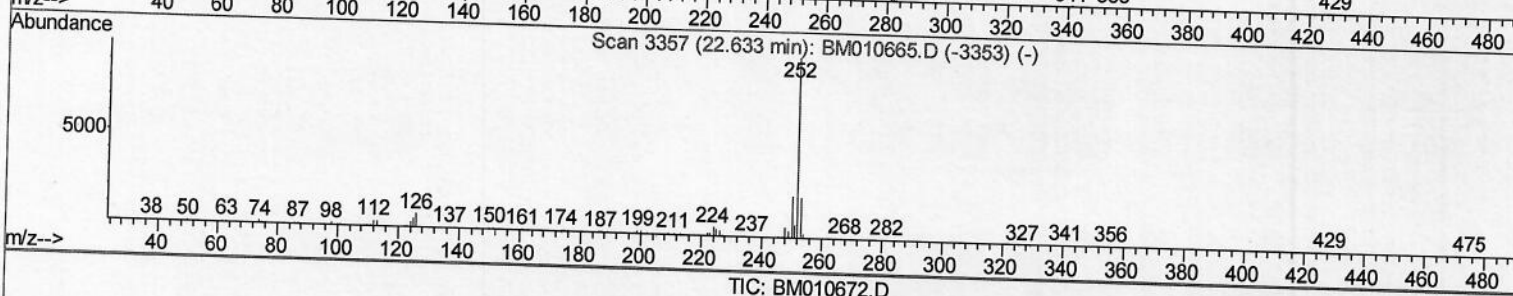
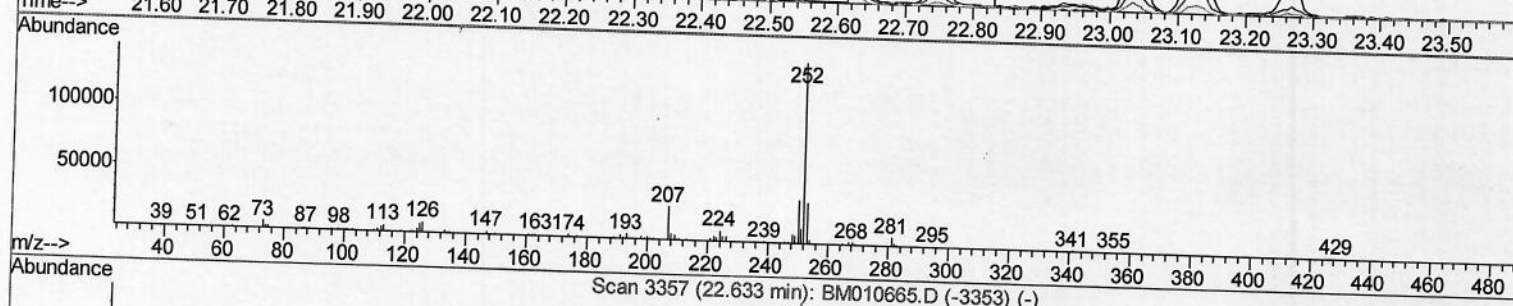
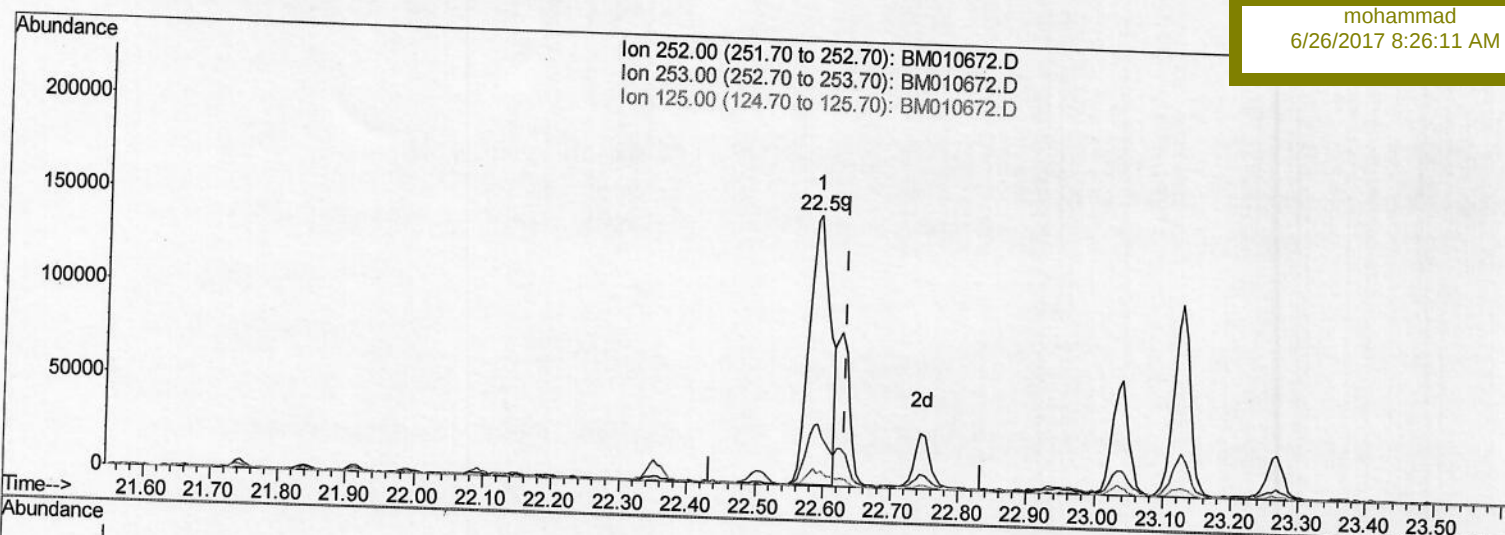
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Quantitation Report (Qedit)
 Data File : BM010672.D
 Acq On : 22 Jun 2017 22:33
 Operator : SJ/JU
 Sample : I3653-02 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B19

Quant Time: Jun 23 05:09:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
 Response via : Initial Calibration

Manual Integrations
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(86) Benzo(k)fluoranthene

22.591min (-0.041) 11.72ng/ul

response 307265

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.68
125.00	4.30	4.71
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010672.D

Acq On : 22 Jun 2017 22:33

Operator : SJ/JU

Sample : I3653-02 25X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:09:00 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

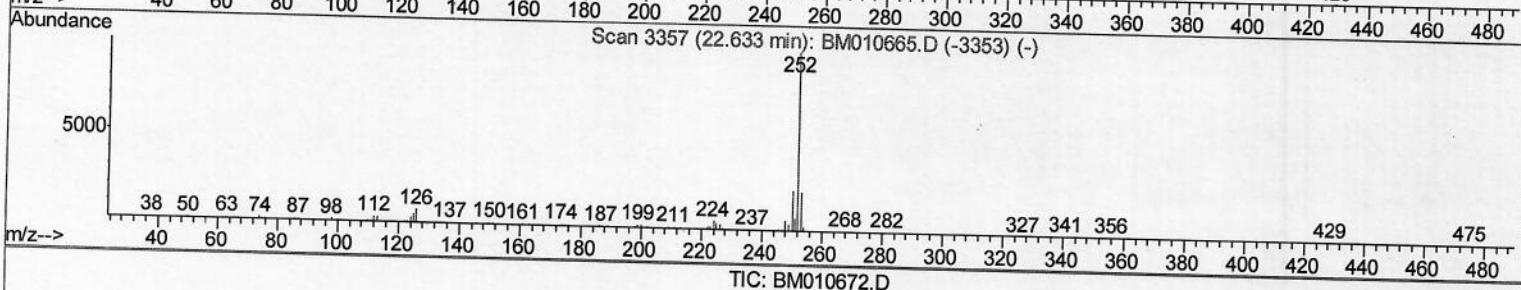
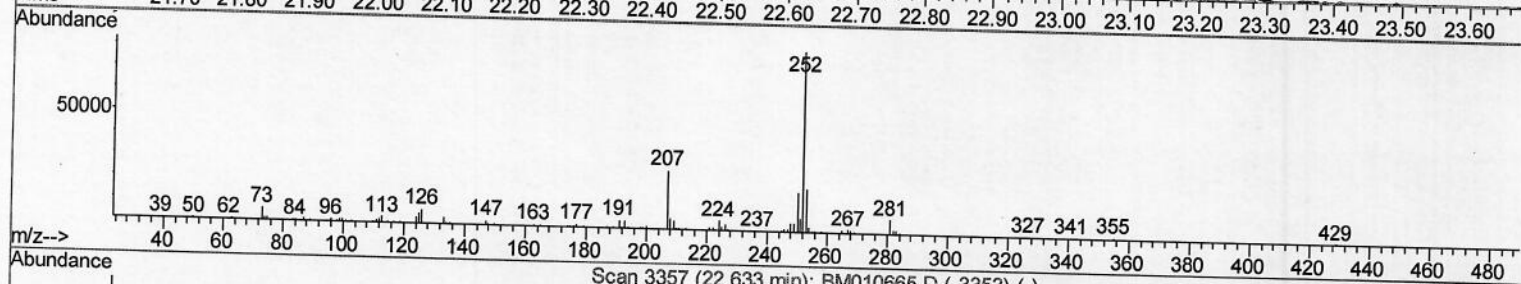
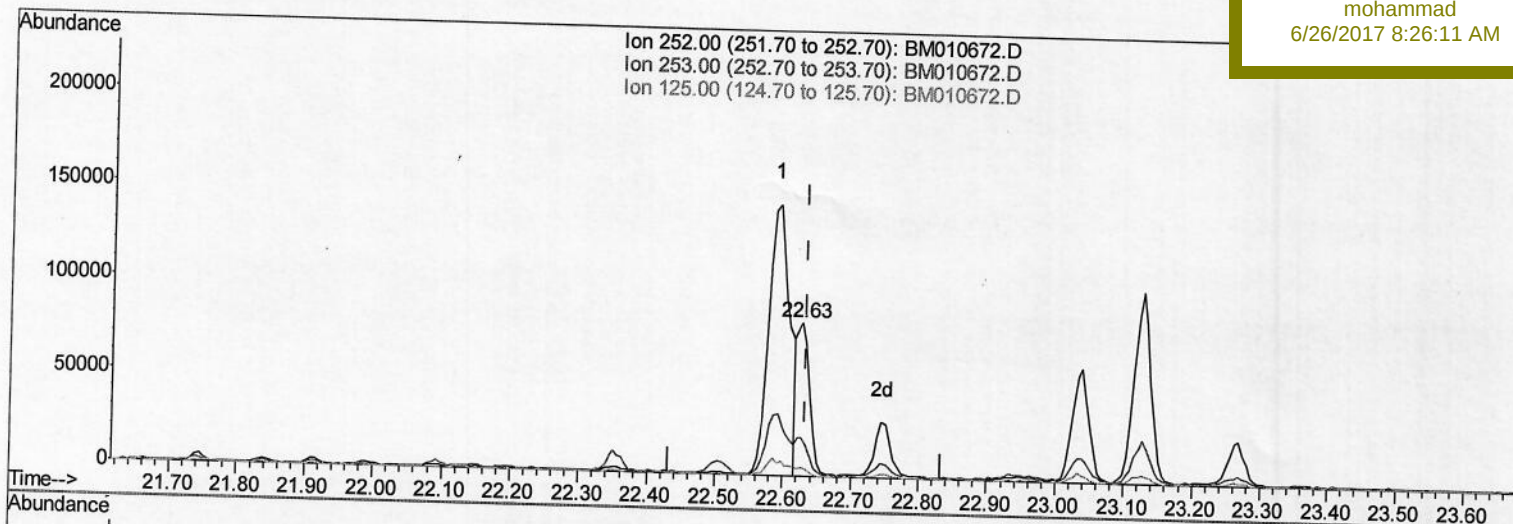
ClientSampleId :

F5B19

Manual Integrations
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(86) Benzo(k)fluoranthene

22.627min (-0.006) 4.16ng/ul m

response 109065

Ion Exp% Act%

252.00 100 100

253.00 21.40 24.55

125.00 4.30 5.67#

0.00 0.00 0.00

S.J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (QT Reviewed)

Data File : BM010672.D

Acq On : 22 Jun 2017 22:33

Operator : SJ/JU

Sample : I3653-02 25X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 05:55:58 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	60916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	272112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	185950	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	457821	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	556500	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	425885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	2394	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	1616	0.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	1849m	0.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	1938m	0.40	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	790m	0.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	1489	0.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2593	0.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	7138	1.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.53	166	11678	0.72	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	11247	0.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1901	0.66	ng/ul	0.00
57) Fluorene-d10	15.11	176	11222	0.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	1175	0.42	ng/ul	0.00
70) Anthracene-d10	16.97	188	17442	0.79	ng/ul	0.00
76) Pyrene-d10	19.28	212	20559	0.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	14939	0.73	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.29	128	4482046	330.99	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	868462	79.78	ng/ul	96
40) 1,1'-Biphenyl	12.94	154	254070	17.48	ng/ul	99
47) Acenaphthylene	13.83	152	76564	4.23	ng/ul#	94
49) Acenaphthene	14.18	153	849858	69.66	ng/ul	100
53) Dibenzofuran	14.52	168	1035937	56.07	ng/ul	90
58) Fluorene	15.17	166	1124364	72.69	ng/ul	100
69) Phenanthrene	16.92	178	5640690	231.75	ng/ul	98
71) Anthracene	17.00	178	779361	31.08	ng/ul	98
72) Carbazole	17.27	167	512110	23.41	ng/ul	97
74) Fluoranthene	18.94	202	3464723	110.46	ng/ul#	96
77) Pyrene	19.31	202	2222117	69.13	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	704145	21.73	ng/ul	98
82) Chrysene	21.12	228	508755	17.61	ng/ul	99
85) Benzo(b)fluoranthene	22.59	252	307265	11.11	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	109065m	4.16	ng/ul	
88) Benzo(a)pyrene	23.13	252	172479	6.78	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	48131	1.82	ng/ul	97
91) Benzo(g,h,i)perylene	25.97	276	28382	1.35	ng/ul	97

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

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