

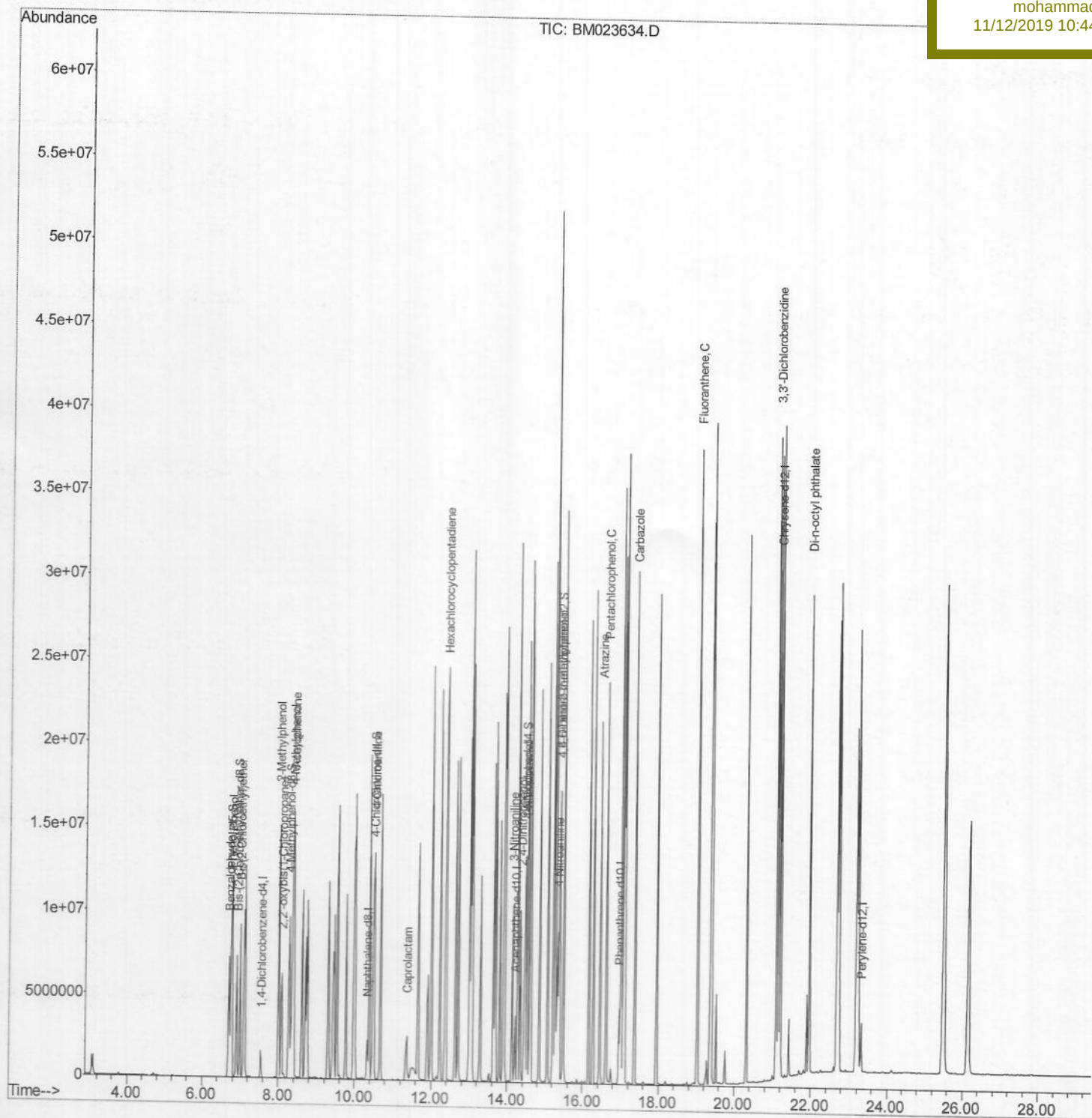
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\
Data File : BM023634.D
Acq On : 11 Nov 2019 12:07
Operator : JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 11 12:57:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
SSTD16006

Manual Integrations
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11/12/2019 10:44:00 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\

Data File : BM023634.D

Acq On : 11 Nov 2019 12:07

Operator : JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 02:58:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 13 02:53:15 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

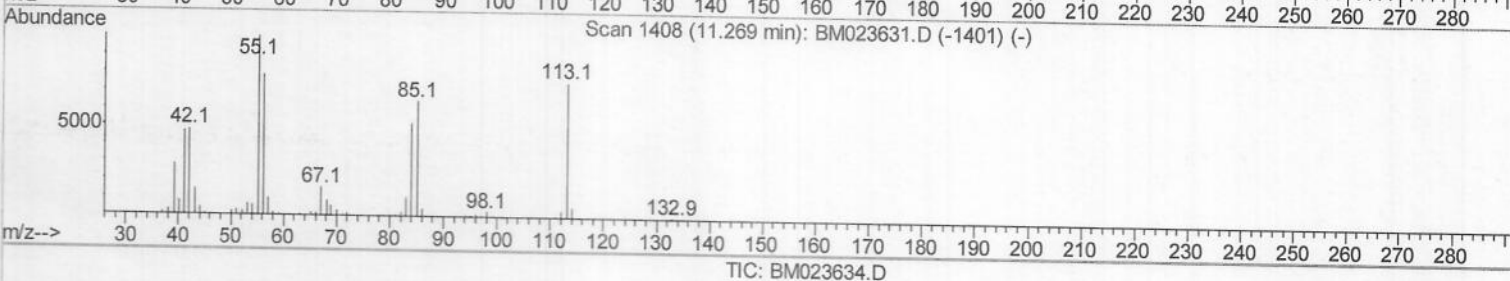
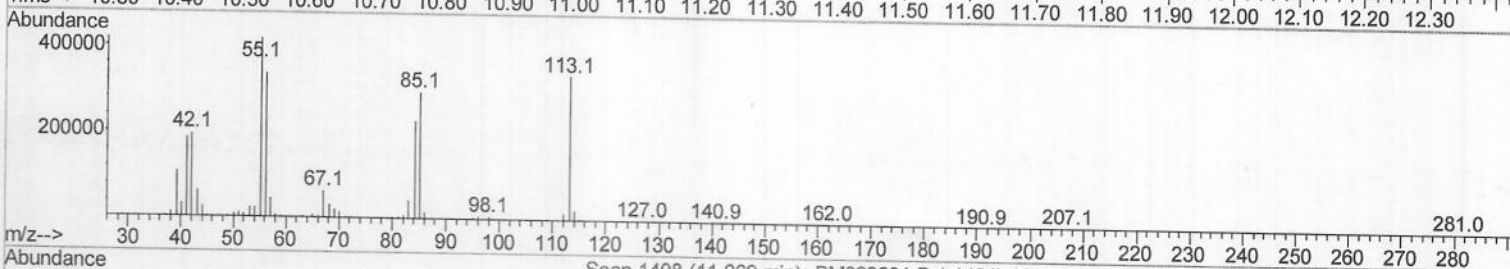
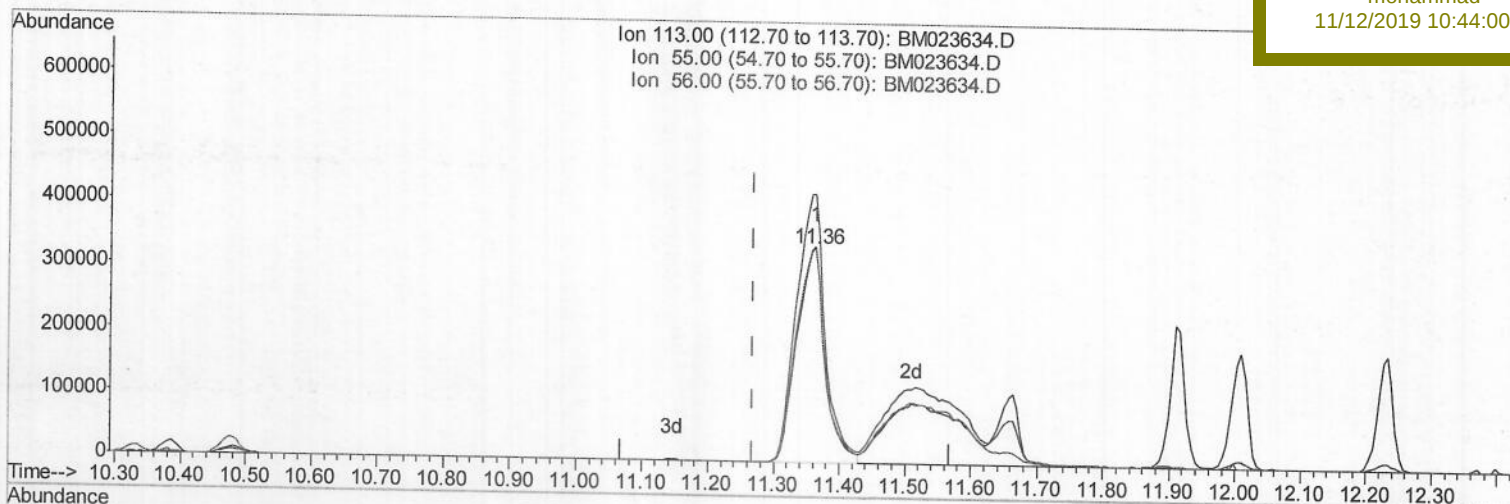
SSTD16006

Manual Integrations

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TIC: BM023634.D

(32) Caprolactam

11.363min (+0.094) 94.24ng/ul

response 1017796

Ion	Exp%	Act%
113.00	100	100
55.00	132.20	124.18
56.00	103.80	100.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\

Data File : BM023634.D

Acq On : 11 Nov 2019 12:07

Operator : JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 11 12:57:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Nov 11 11:02:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

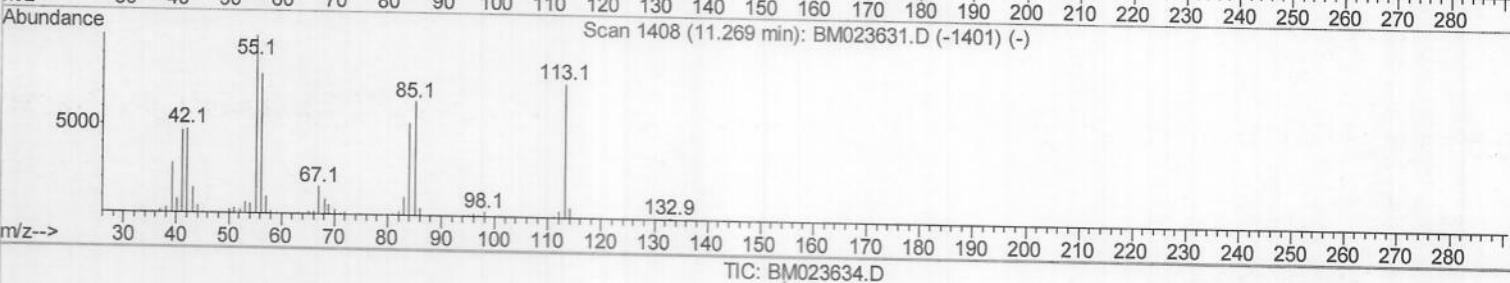
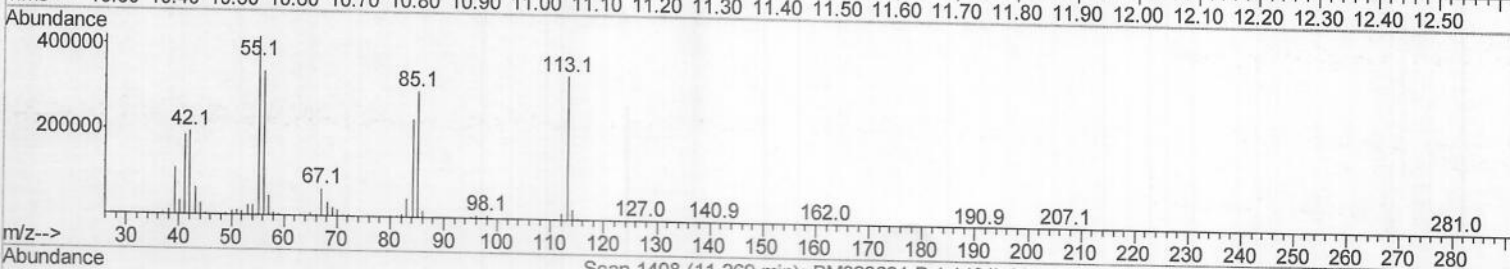
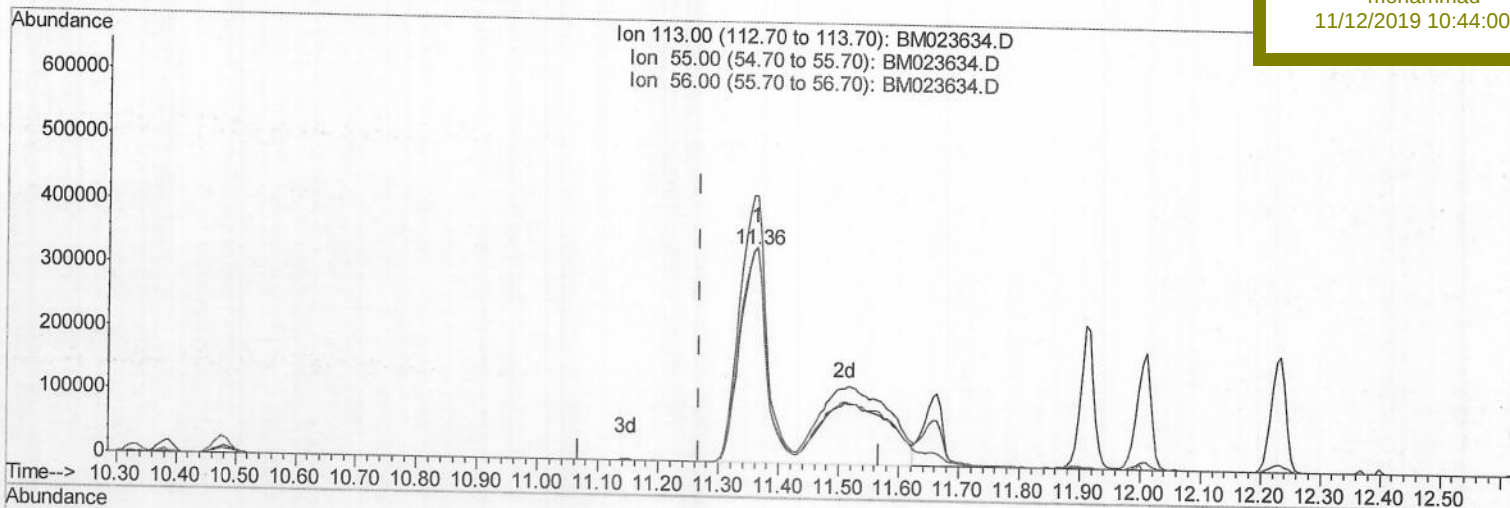
SSTD16006

Manual Integrations

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11/12/2019 10:44:00 AM



(32) Caprolactam

11.363min (+0.094) 180.22ng/ul m

response 1780560

Ion	Exp%	Act%
113.00	100	100
55.00	132.20	124.18
56.00	103.80	100.40
0.00	0.00	0.00

> JU 11/12/2019

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\

Data File : BM023634.D

Acq On : 11 Nov 2019 12:07

Operator : JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 02:58:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 13 02:53:15 2019

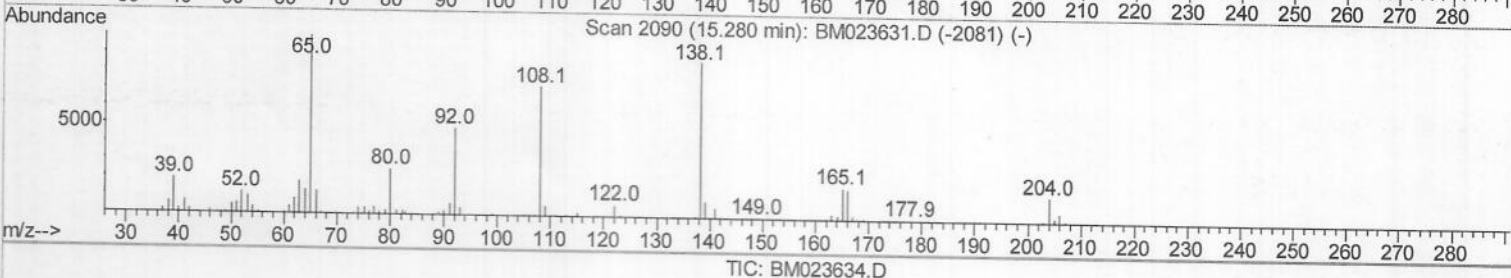
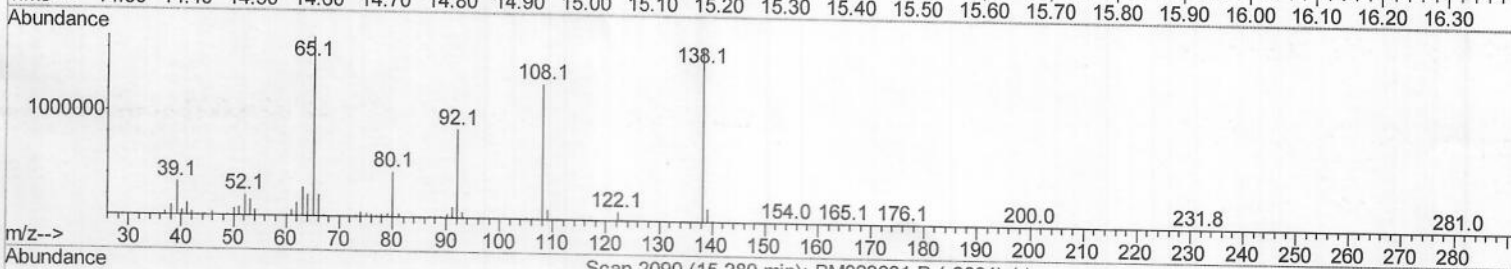
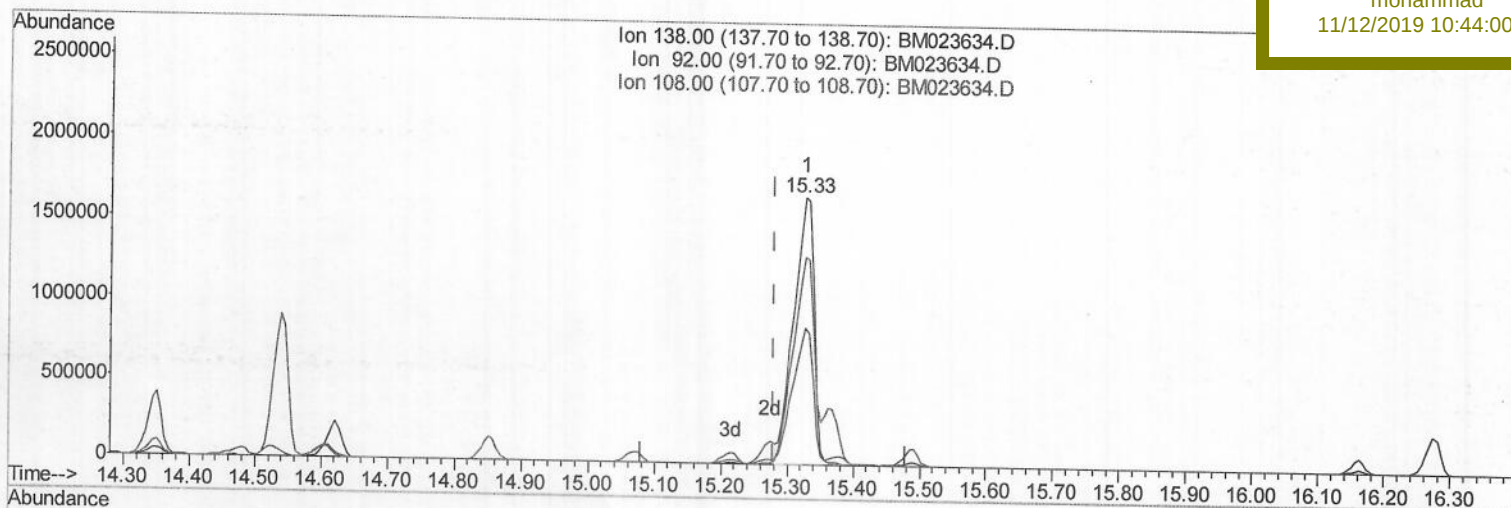
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SSTD16006

Manual Integrations
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11/12/2019 10:44:00 AM

(61) 4-Nitroaniline

15.327min (+0.047) 158.38ng/ul

response 3534060

Ion	Exp%	Act%
138.00	100	100
92.00	55.70	51.29
108.00	82.80	77.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\
Data File : BM023634.D
Acq On : 11 Nov 2019 12:07
Operator : JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

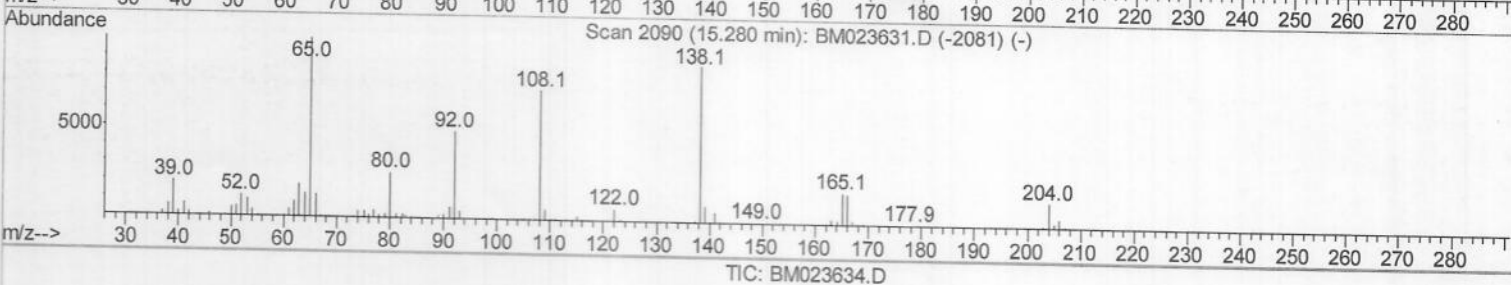
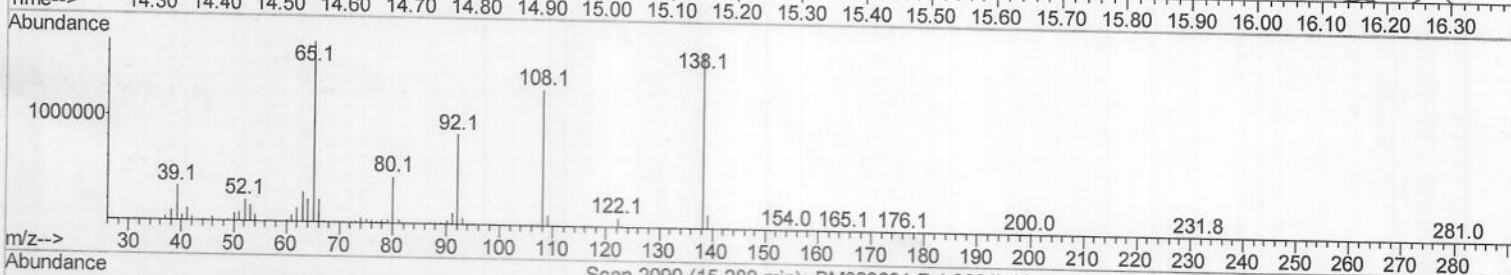
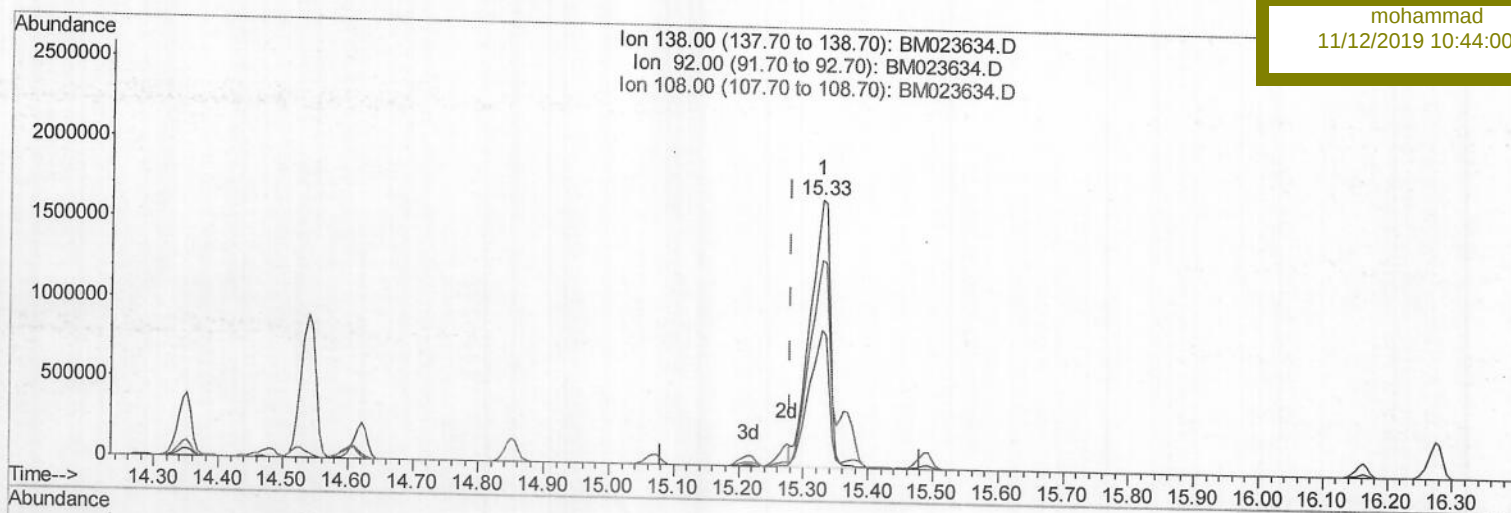
Quant Time: Nov 11 12:57:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SSTD16006

Manual Integrations
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11/12/2019 10:44:00 AM

TIC: BM023634.D

(61) 4-Nitroaniline

15.327min (+0.047) 178.09ng/ul m

response 3761859

Ion	Exp%	Act%
138.00	100	100
92.00	55.70	51.29
108.00	82.80	77.68
0.00	0.00	0.00

> JU 11/12/2019

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\

Data File : BM023634.D

Acq On : 11 Nov 2019 12:07

Operator : JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 02:58:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 13 02:53:15 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

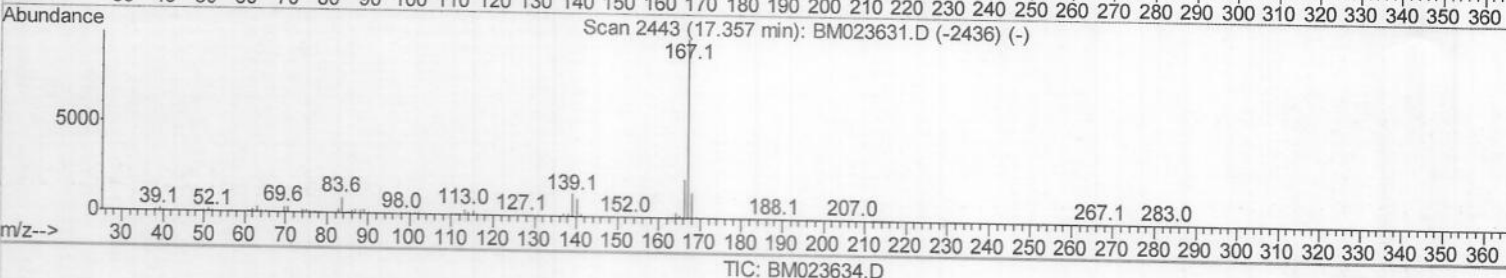
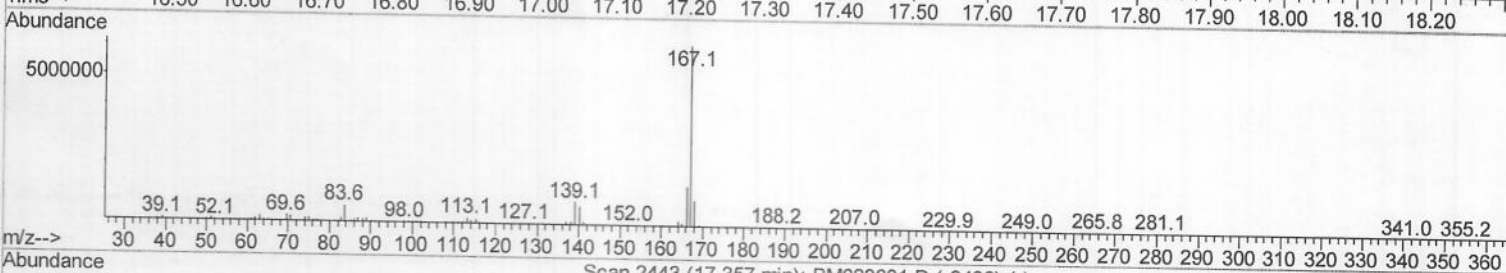
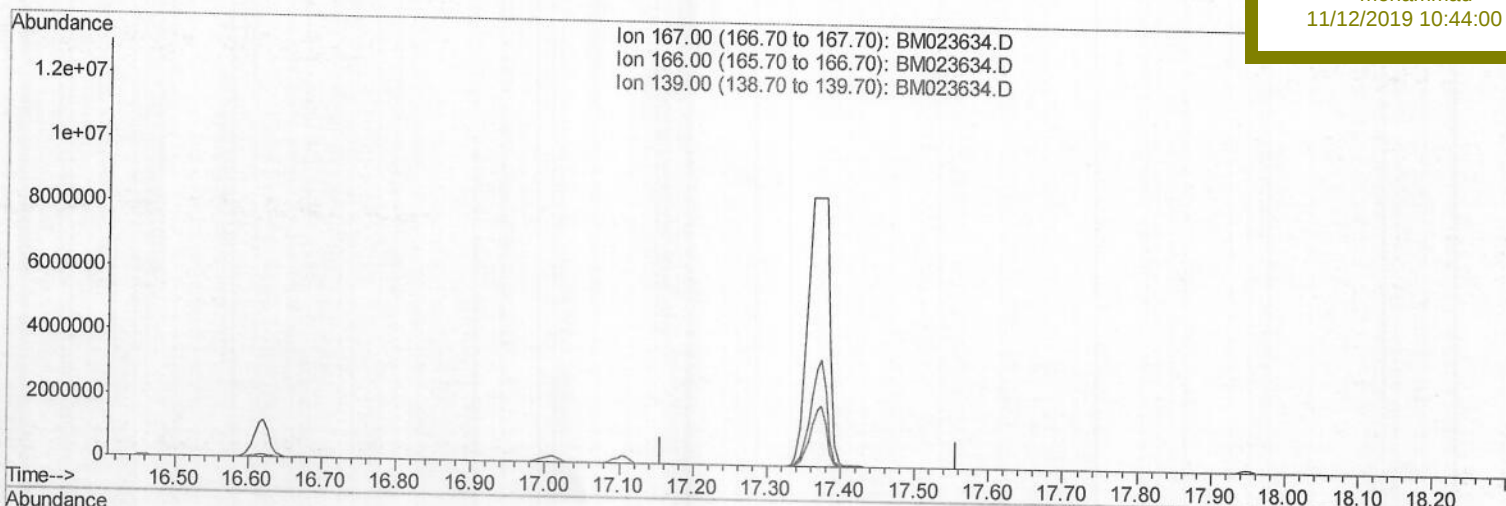
SSTD16006

Manual Integrations

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(75) Carbazole

17.357min (-17.357) 0.00ng/ul

response 0

Ion	Exp%	Act%
167.00	100	0.00
166.00	21.40	0.00#
139.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

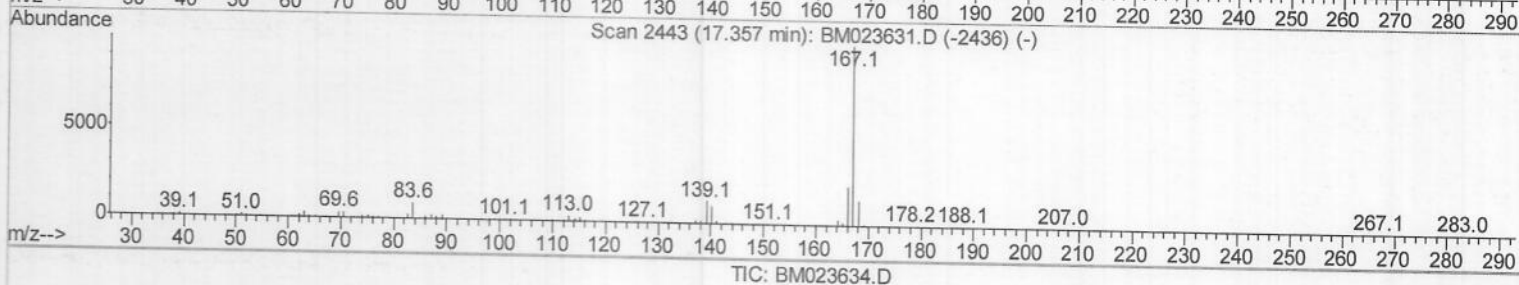
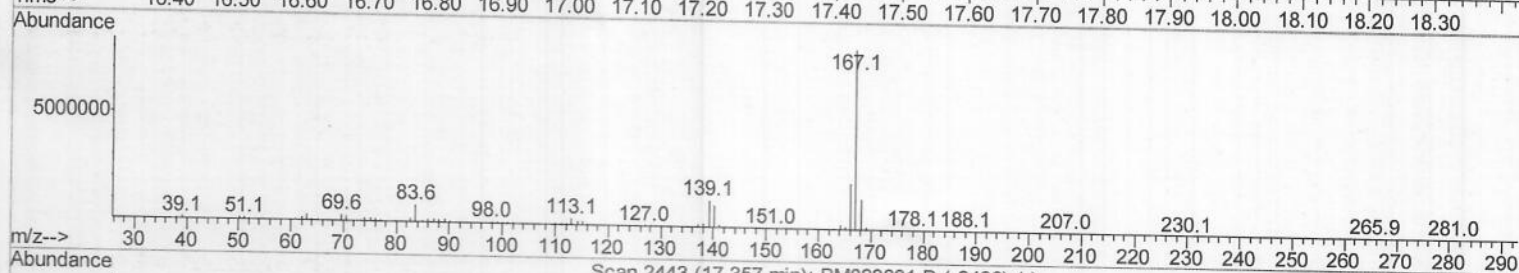
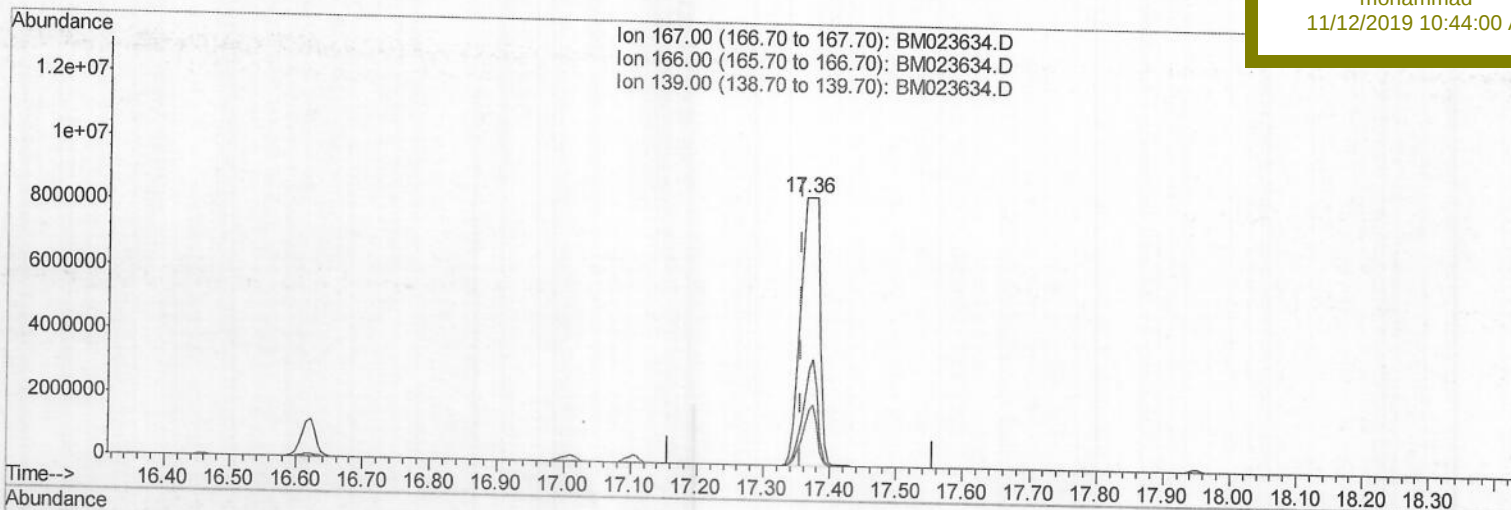
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\
 Data File : BM023634.D
 Acq On : 11 Nov 2019 12:07
 Operator : JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 11 12:57:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 11:02:01 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16006

Manual Integrations
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 11/12/2019 10:44:00 AM



(75) Carbazole

17.362min (+0.006) 122.72ng/ul m

response 17400602

Ion	Exp%	Act%
167.00	100	100
166.00	21.40	26.34#
139.00	12.20	15.26#
0.00	0.00	0.00

JU 11/12/2019

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\

Data File : BM023634.D

Acq On : 11 Nov 2019 12:07

Operator : JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 02:58:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 13 02:53:15 2019

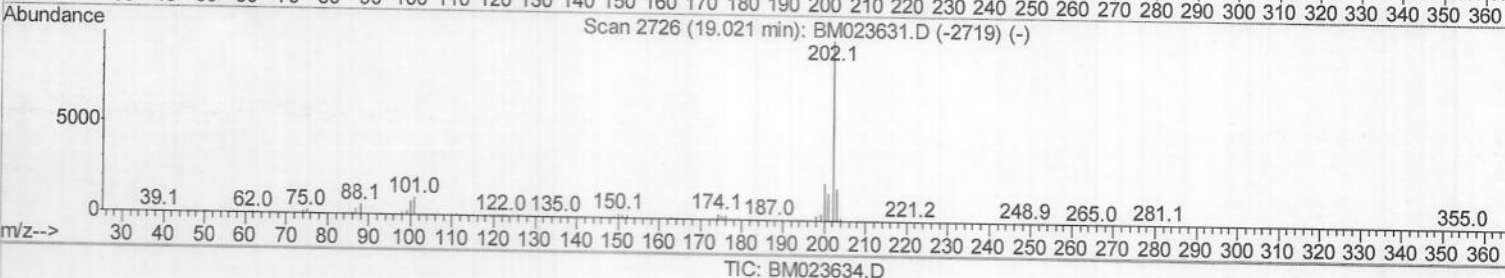
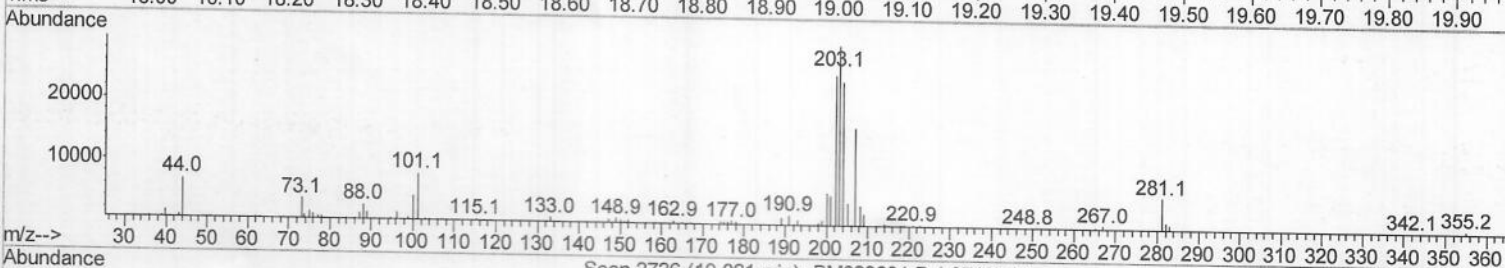
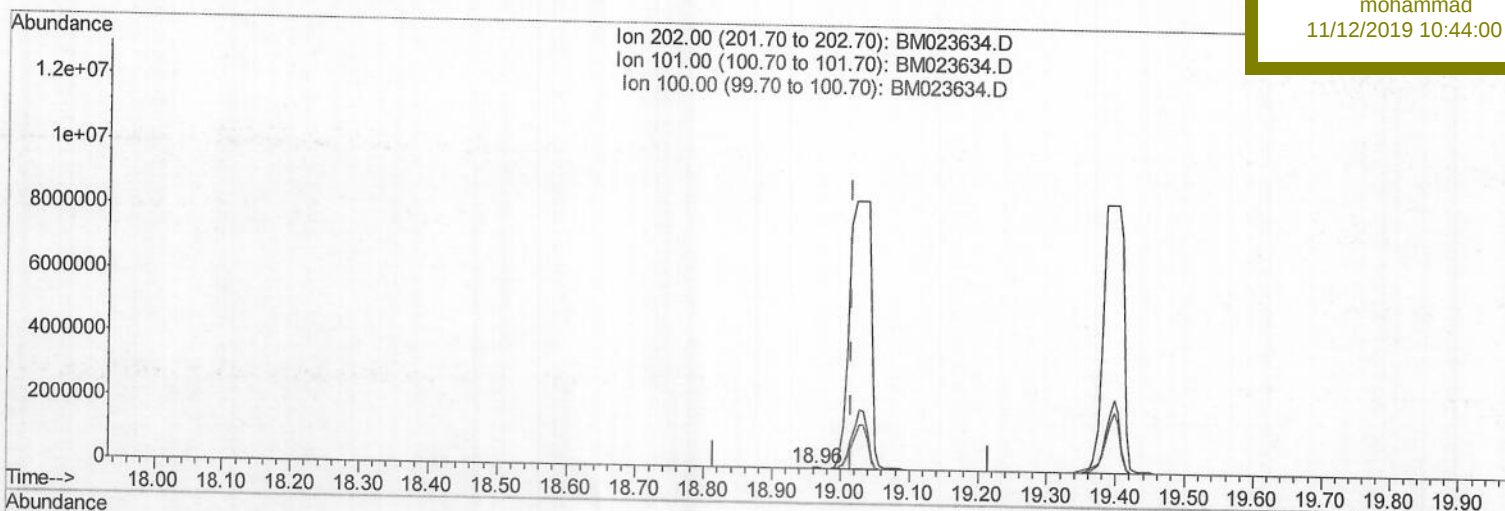
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SSTD16006

Manual Integrations
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11/12/2019 10:44:00 AM

(77) Fluoranthene (C)

18.962min (-0.053) 0.19ng/ul

response 33661

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	32.52#
100.00	7.50	17.44#
0.00	0.00	0.00

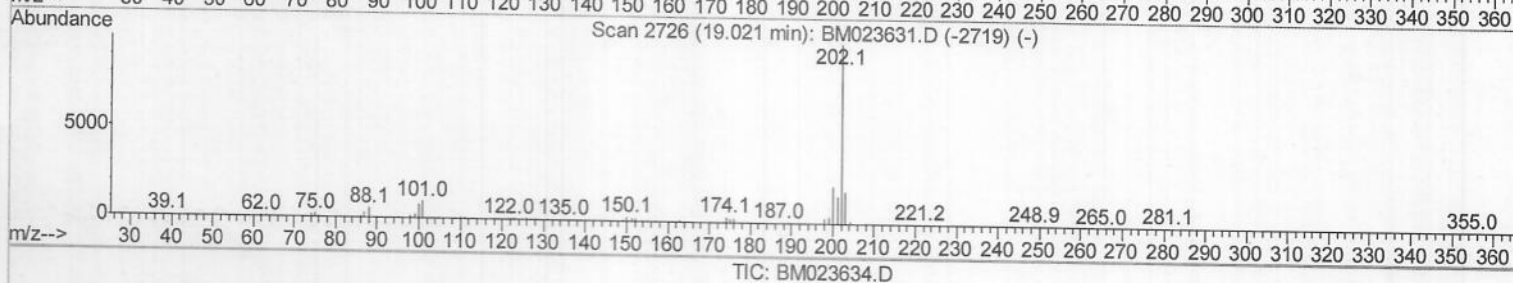
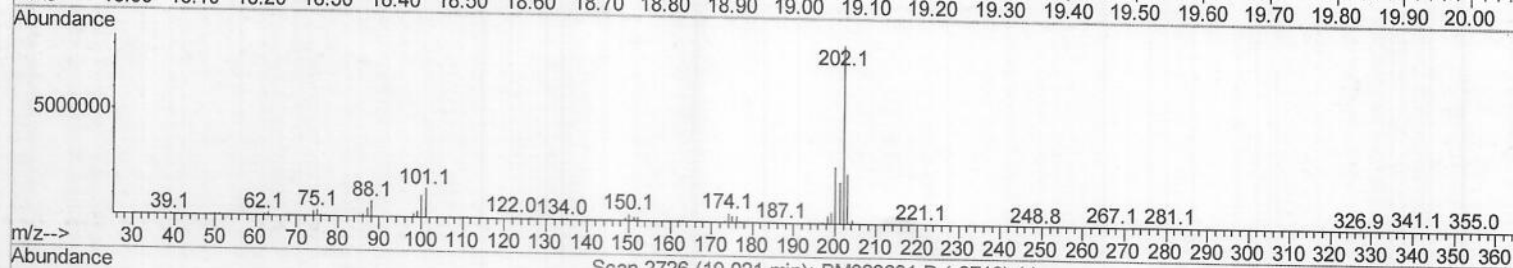
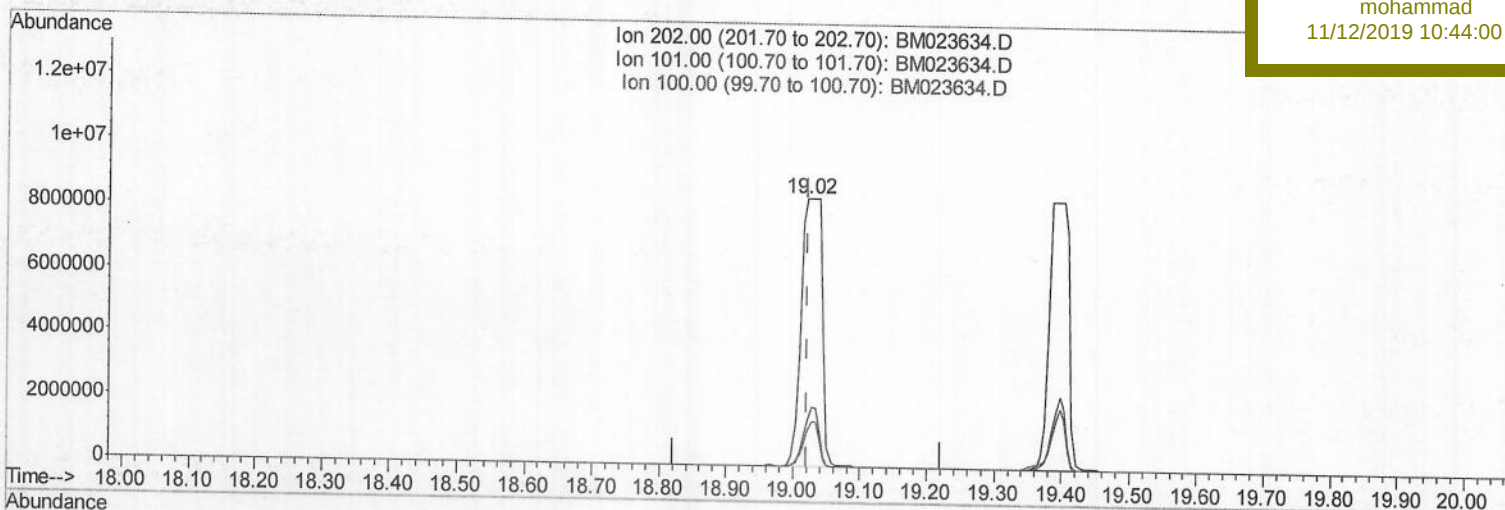
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\
Data File : BM023634.D
Acq On : 11 Nov 2019 12:07
Operator : JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 11 12:57:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16006

Manual Integrations
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(77) Fluoranthene (C)

19.021min (-0.000) 99.74ng/ul m

response 18059409

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	16.35#
100.00	7.50	12.53#
0.00	0.00	0.00

> JU 11/12/2019

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111119\
 Data File : BM023634.D
 Acq On : 11 Nov 2019 12:07
 Operator : JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SSTD16006

Manual Integrations
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 11/12/2019 10:44:00 AM

Quant Time: Nov 11 12:57:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	451586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2019708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1377248	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3016342	20.00	ng/ul	0.01
78) Chrysene-d12	21.16	240	2210264	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2132264	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	6.75	99	6672023	172.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3567339	160.86	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.29	113	5261273	174.54	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.48	131	5795099	151.69	ng/ul	0.02
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.46	143	3075894	178.14	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.37	200	3336357	206.25	ng/ul	0.04
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	6.70	77	2880678	139.871	ng/ul	97
6) Phenol	6.78	94	7205887	176.590	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.00	93	5225030	167.347	ng/ul	100
11) 2-Methylphenol	8.01	108	5432375	182.209	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	4948719	171.808	ng/ul	99
14) Acetophenone	8.39	105	8102146	165.441	ng/ul	99
16) 4-Methylphenol	8.36	108	5859517	176.603	ng/ul	99
30) 4-Chloroaniline	10.50	127	6244046	154.272	ng/ul	99
32) Caprolactam	11.36	113	1780560m	180.225	ng/ul	
38) Hexachlorocyclopentadiene	12.37	237	4944506	224.308	ng/ul	98
49) 3-Nitroaniline	14.14	138	3154358	177.742	ng/ul	87
51) 2,4-Dinitrophenol	14.35	184	2722589	252.457	ng/ul	96
53) 4-Nitrophenol	14.48	109	2468245	175.041	ng/ul	95
61) 4-Nitroaniline	15.33	138	3761859m	178.087	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.38	198	3740982	209.886	ng/ul#	98
68) Atrazine	16.46	200	5274126	165.788	ng/ul	99
69) Pentachlorophenol	16.62	266	4951673	194.554	ng/ul	99
75) Carbazole	17.36	167	17400602m	122.723	ng/ul	
77) Fluoranthene	19.02	202	18059409m	99.742	ng/ul	
82) 3,3'-Dichlorobenzidine	21.09	252	7401724	168.843	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	14661370	171.511	ng/ul	100

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SSTD16006

Manual Integrations
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11/12/2019 10:44:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)

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