

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

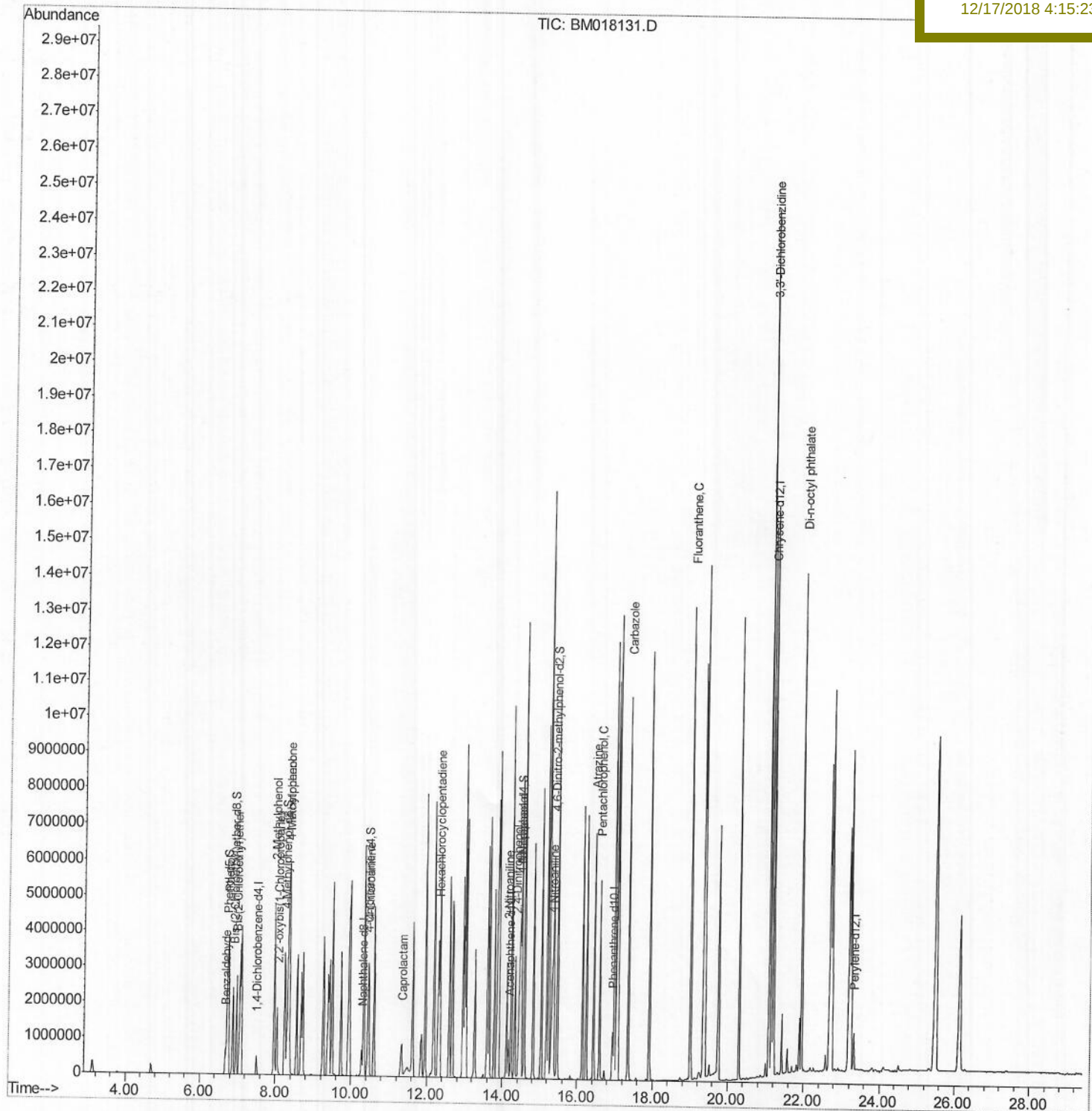
Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 17:03:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 SSTD16057

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

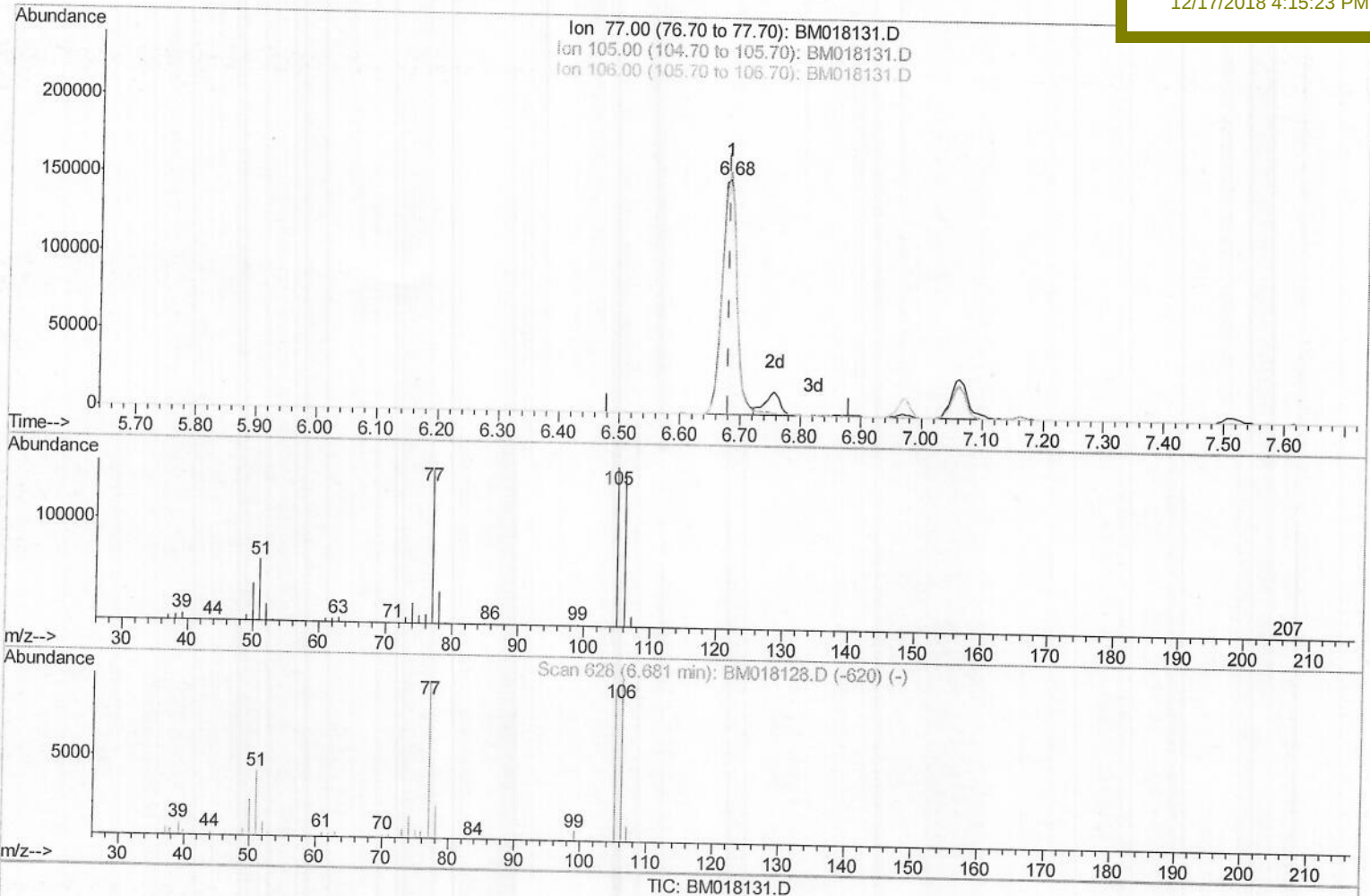
Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 16:58:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16057

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM



(4) Benzaldehyde

6.681min (+0.000) 109.65ng/ul

response 256530

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	103.16
106.00	102.10	97.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

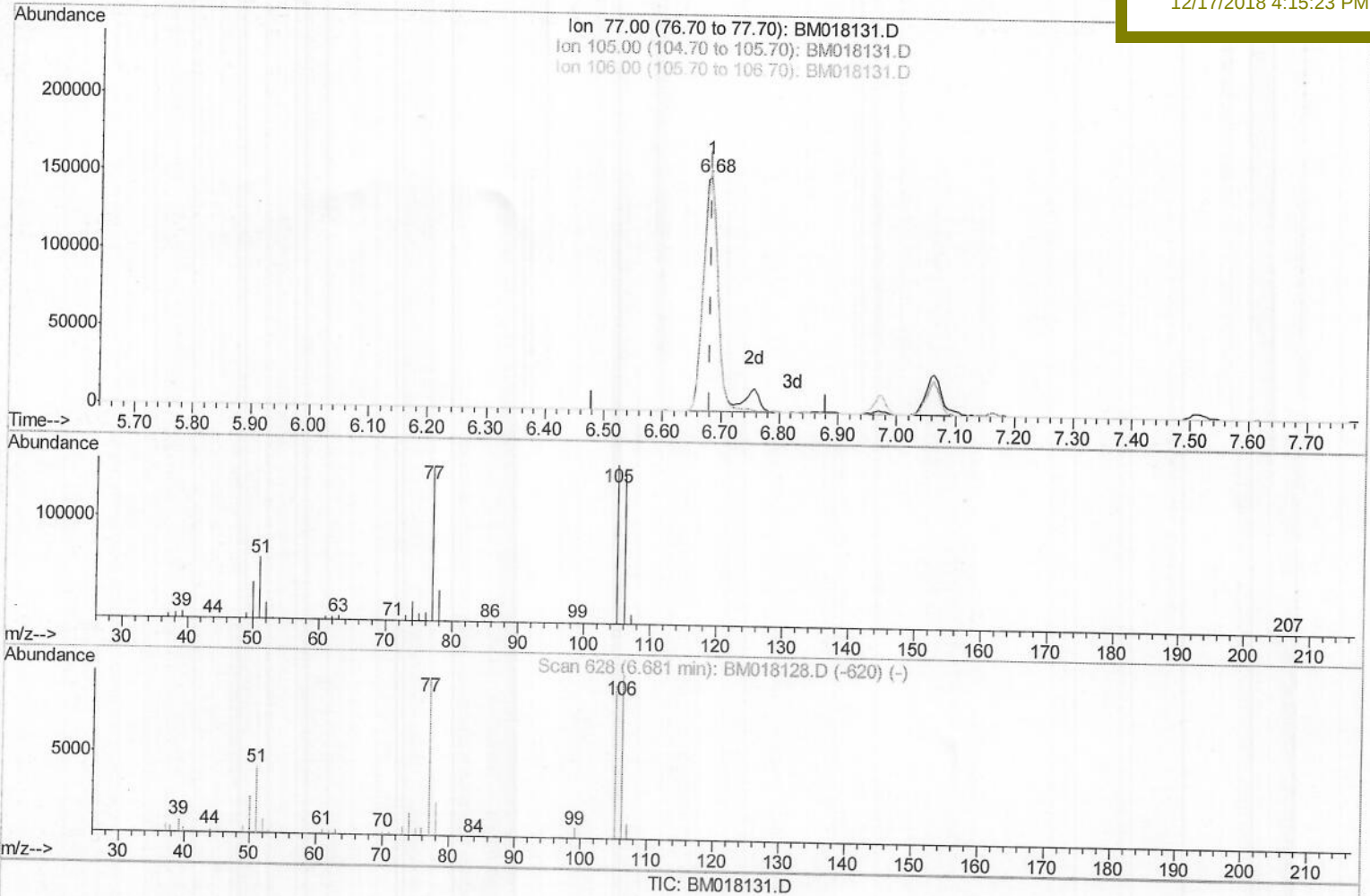
Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 16:58:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16057

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM



(4) Benzaldehyde

6.681min (+0.000) 121.02ng/ul m

response 283138

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	103.16
106.00	102.10	97.01
0.00	0.00	0.00

SJ
 12/15/18

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

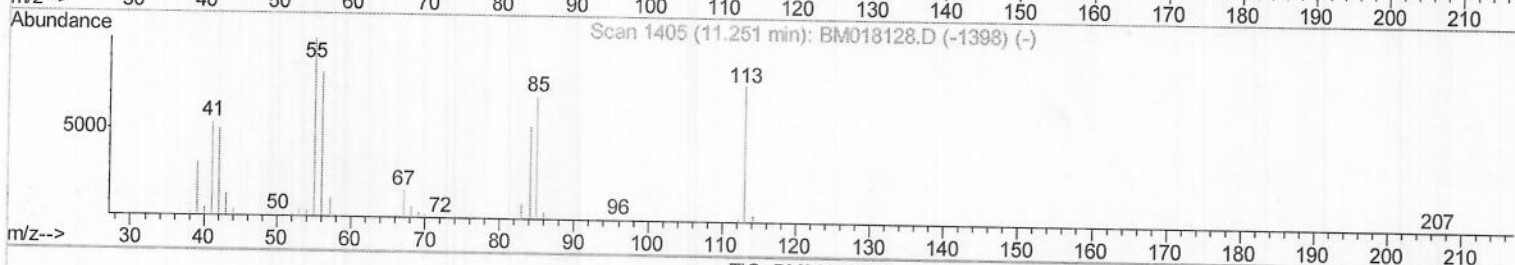
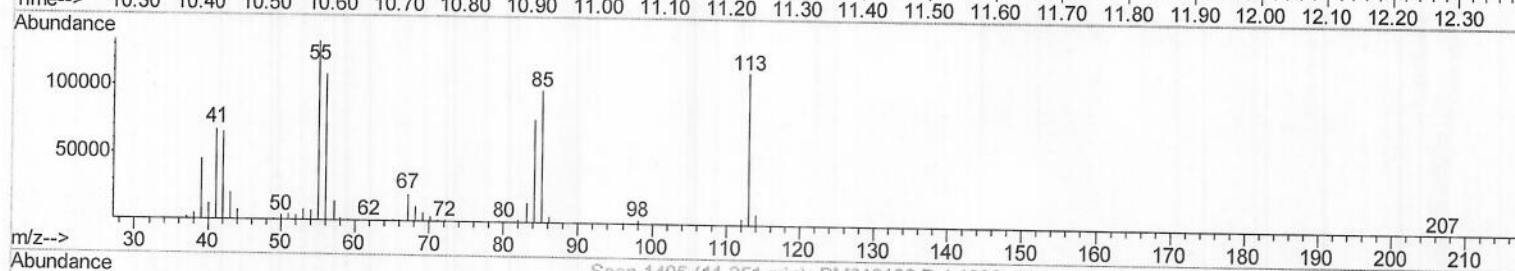
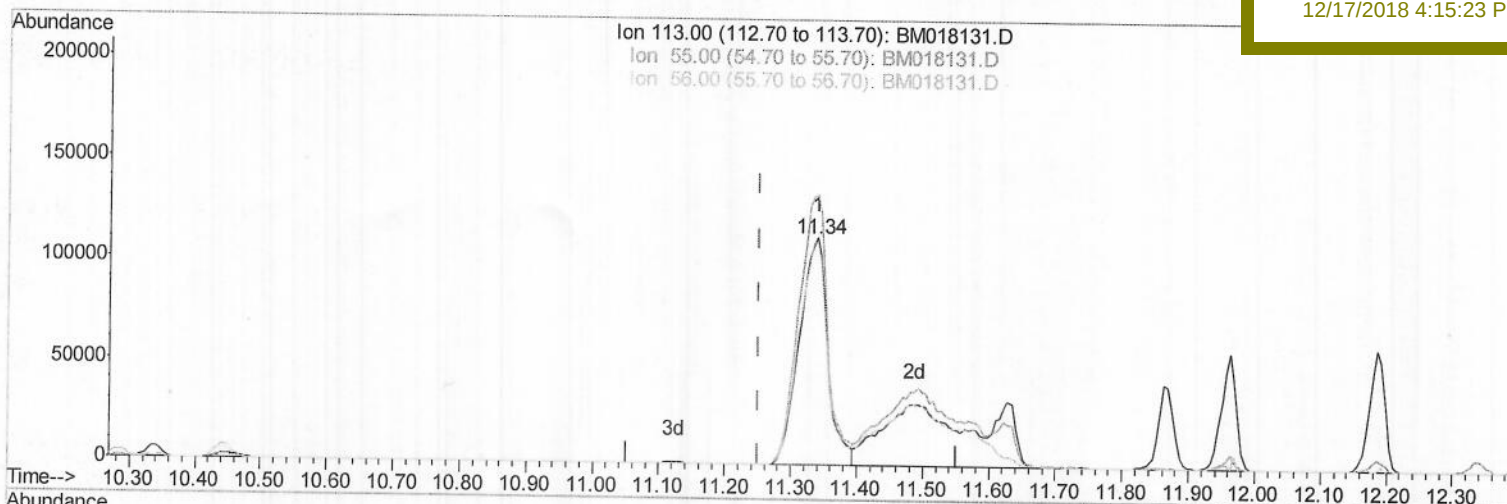
Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 16:58:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16057

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM



TIC: BM018131.D

(32) Caprolactam

11.339min (+0.088) 102.91ng/ul

response 333519

Ion	Exp%	Act%
113.00	100	100
55.00	129.90	118.93
56.00	106.20	97.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018131.D

Acq On : 13 Dec 2018 16:23

Operator : JU/SJ

Sample : SSTD16057

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 16:58:14 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 13 15:06:59 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

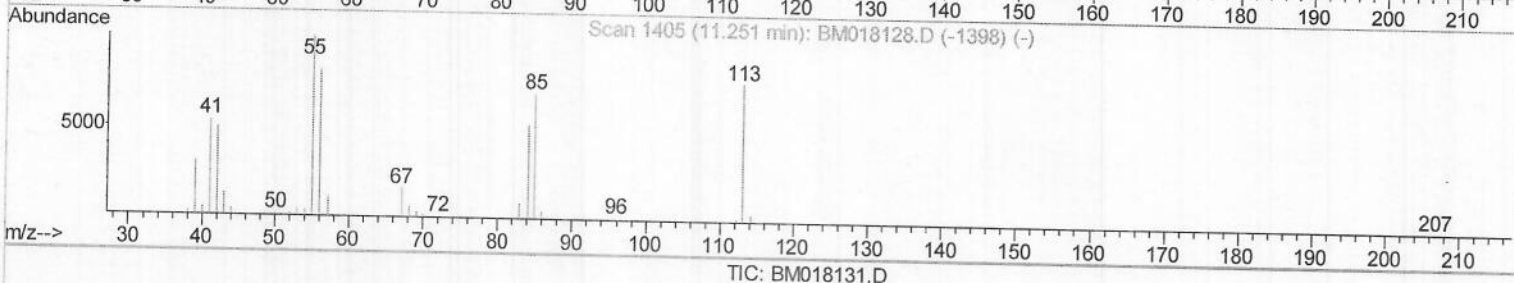
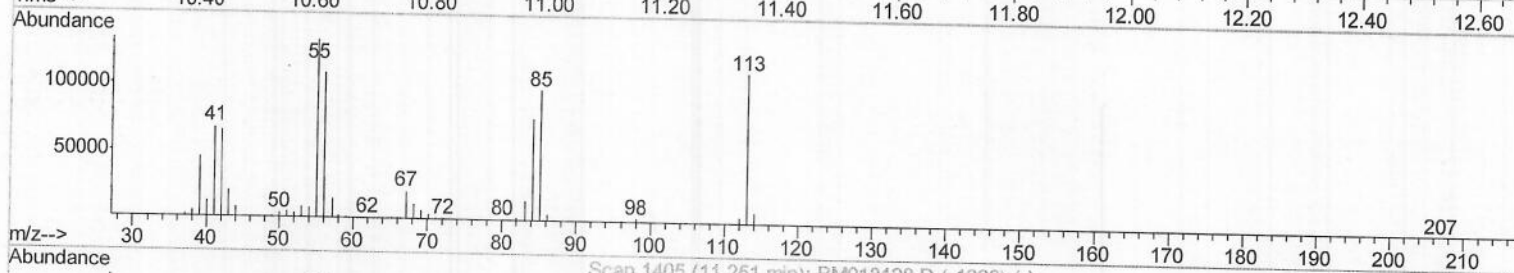
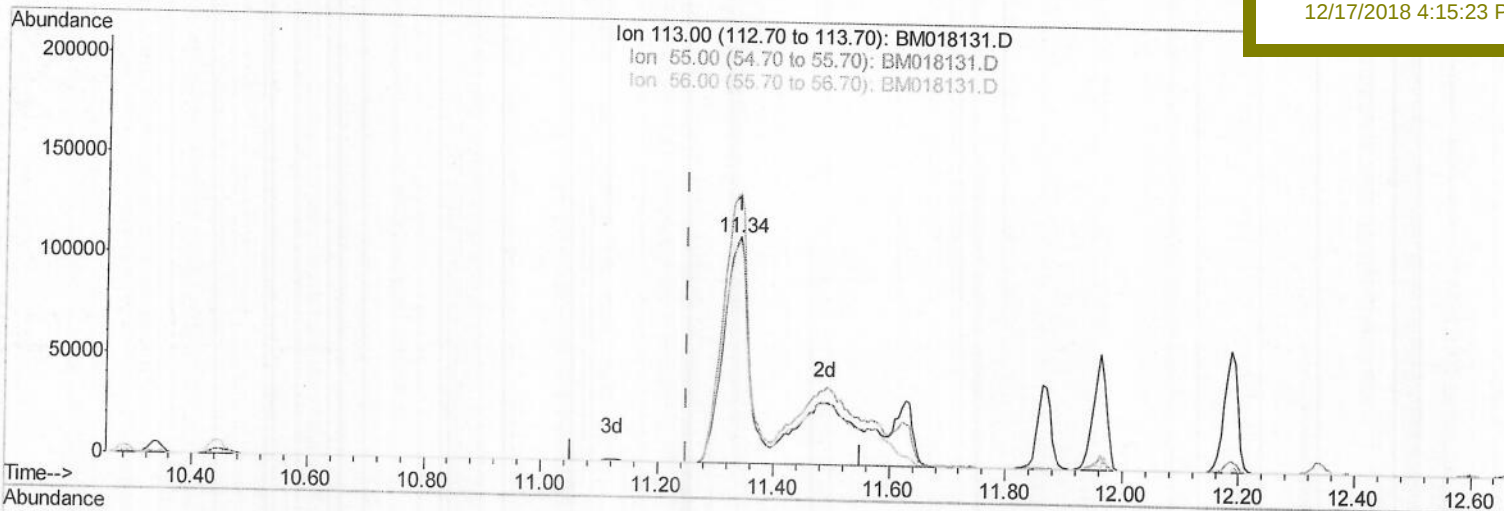
SSTD16057

Manual Integrations

APPROVED

Sohil

12/17/2018 4:15:23 PM



TIC: BM018131.D

(32) Caprolactam

11.339min (+0.088) 200.80ng/ul m

response 650764

Ion Exp% Act%

113.00 100 100

55.00 129.90 118.93

56.00 106.20 97.11

0.00 0.00 0.00

SJ
12/15/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SSTD16057

Quant Time: Dec 13 17:03:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	137378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	619205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	363412	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	827591	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	895763	20.00	ng/ul	0.01
85) Perylene-d12	23.33	264	692376	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.73	99	2213615	176.43	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	1143714	151.17	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.25	113	1754099	171.11	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	10.45	131	1347452	151.35	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.46	143	1002127	174.80	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.36	200	1078389	182.28	ng/ul	0.03
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

4) Benzaldehyde	6.68	77	283138m	121.023	ng/ul	Qvalue	99
6) Phenol	6.76	94	2175810	173.736	ng/ul		99
8) Bis(2-Chloroethyl)ether	6.97	93	1534627	160.393	ng/ul		99
11) 2-Methylphenol	7.97	108	1690230	176.894	ng/ul		96
12) 2,2'-oxybis(1-Chloropropan	8.06	45	1443195	127.848	ng/ul		96
14) Acetophenone	8.36	105	2635610	164.942	ng/ul		94
16) 4-Methylphenol	8.33	108	1804713	174.784	ng/ul		97
30) 4-Chloroaniline	10.47	127	1379902	151.921	ng/ul		97
32) Caprolactam	11.34	113	650764m	200.803	ng/ul		97
37) Hexachlorocyclopentadiene	12.30	237	1216096	155.513	ng/ul		97
48) 3-Nitroaniline	14.13	138	932205	162.783	ng/ul		88
50) 2,4-Dinitrophenol	14.34	184	803365	197.386	ng/ul		97
52) 4-Nitrophenol	14.47	109	801234	169.919	ng/ul		97
60) 4-Nitroaniline	15.33	138	1183498	185.897	ng/ul		94
63) 4,6-Dinitro-2-methylphenol	15.37	198	1079204	177.001	ng/ul#		96
67) Atrazine	16.44	200	1487617	157.400	ng/ul		99
68) Pentachlorophenol	16.60	266	1042762	159.452	ng/ul		99
74) Carbazole	17.36	167	7003661	164.221	ng/ul		99
76) Fluoranthene	19.02	202	8322226	149.500	ng/ul		97
81) 3,3'-Dichlorobenzidine	21.09	252	3058695	165.875	ng/ul		100
86) Di-n-octyl phthalate	21.96	149	10086289	207.988	ng/ul		100

SJ
 12/15/18

SJ
 12/15/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
 Data File : BM018131.D
 Acq On : 13 Dec 2018 16:23
 Operator : JU/SJ
 Sample : SSTD16057

Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 13 17:03:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 15:06:59 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16057

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:15:23 PM

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

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