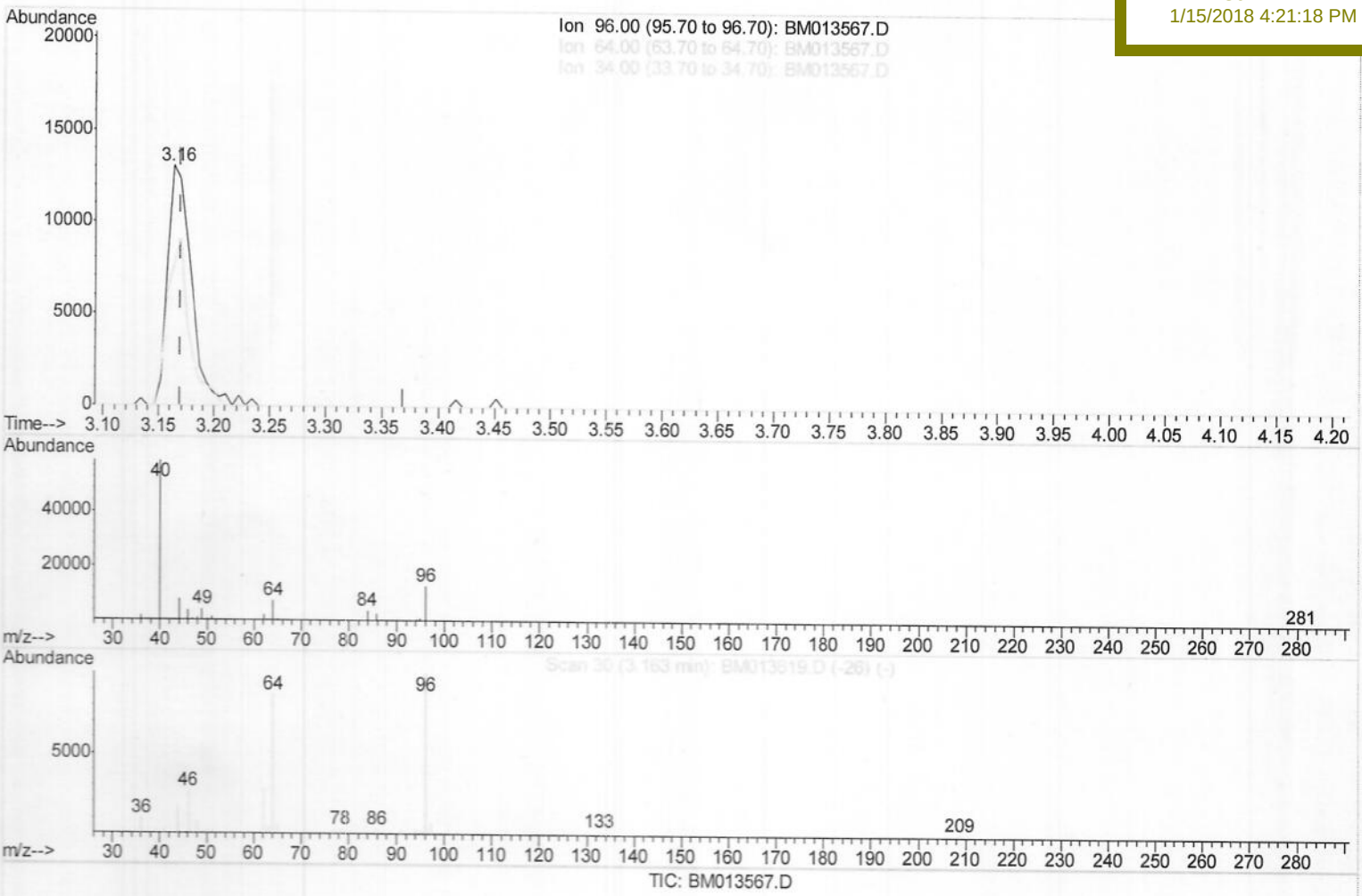
Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM011218\
Data File : BM013567.D
Acq On : 12 Jan 2018 15:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 22:38:43 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 16:32:56 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
1/15/2018 4:21:18 PM



TIC: BM013567.D

(3) 1,4-Dioxane-d8 (S)

3.163min (-0.006) 8.41ng/uL m

response 19291

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.23
34.00	0.00	0.00
0.00	0.00	0.00

JU 01/13/18

Quantitation Report (Qedit)

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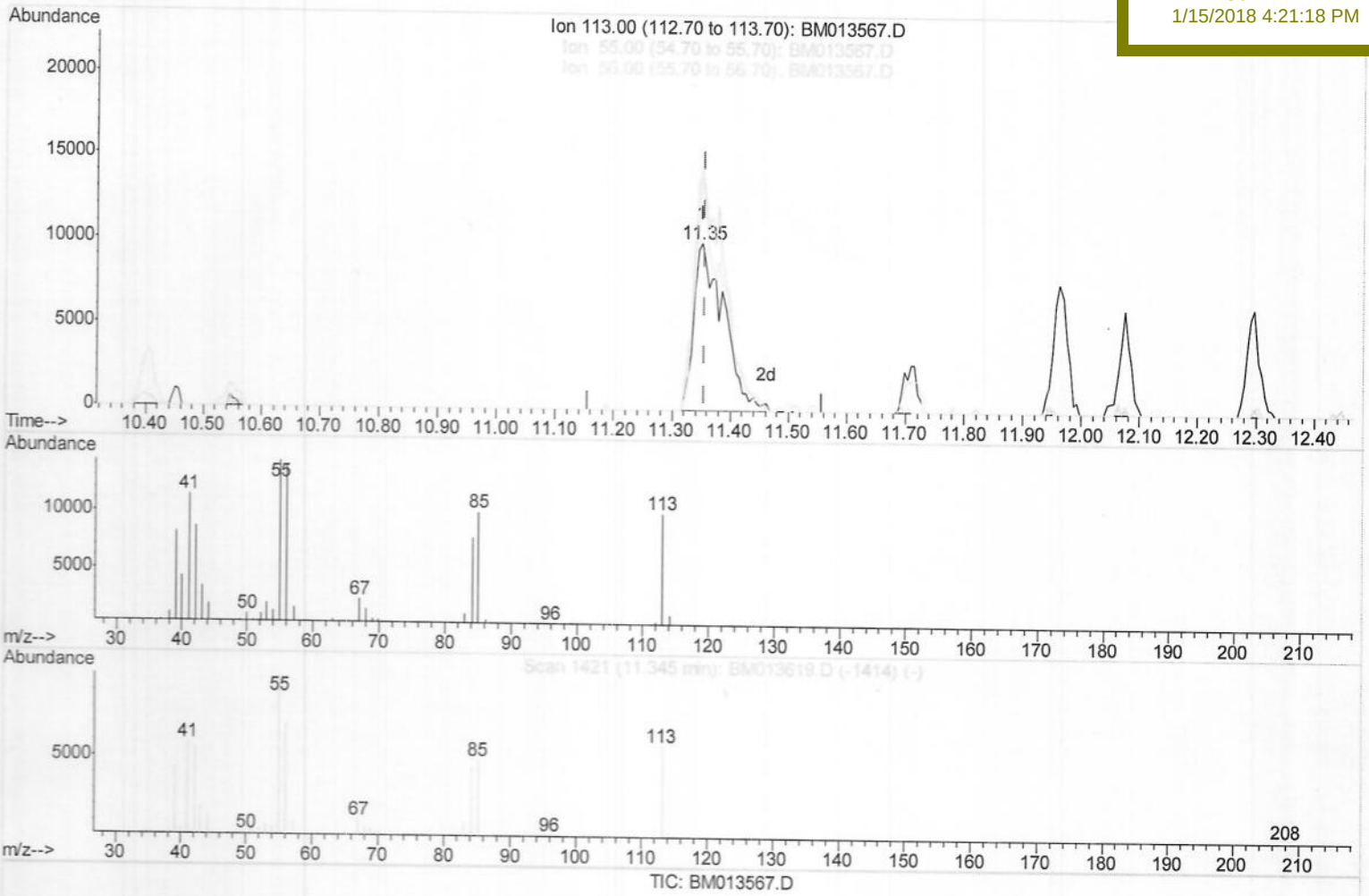

(32) Caprolactam

11.351min (-0.006) 22.42ng/ul m

response 35972

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	144.23#
56.00	200.00	141.46#
0.00	0.00	0.00

SJ
01/13/18

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Manual Integrations APPROVED
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1/15/2018 4:21:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	90635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	377771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	249042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	676608	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	892213	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	959624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19291m	8.41	ng/uL	0.00
5) Phenol-d5	6.80	99	139662	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	89602	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	119075	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	111557	20.86	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	59625	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	61836	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	123261	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	115008	22.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	433673	21.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	540570	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	72417	21.71	ng/ul	0.00
57) Fluorene-d10	15.27	176	396259	21.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	77296	18.98	ng/ul	0.00
70) Anthracene-d10	17.13	188	695412	21.10	ng/ul	0.00
76) Pyrene-d10	19.43	212	813872	19.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	916882	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	22115	8.803	ng/uL#	62
4) Benzaldehyde	6.78	77	107480	22.321	ng/ul	93
6) Phenol	6.83	94	151406	21.695	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.06	93	113476	20.779	ng/ul	94
10) 2-Chlorophenol	7.19	128	114986	20.349	ng/ul	95
11) 2-Methylphenol	8.07	108	105669	20.541	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	109272	19.665	ng/ul#	76
14) Acetophenone	8.45	105	188141	21.255	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.43	70	99032	22.933	ng/ul#	74
16) 4-Methylphenol	8.40	108	122118	22.201	ng/ul	98
17) Hexachloroethane	8.69	117	53809	19.563	ng/ul	91
20) Nitrobenzene	8.82	77	154608	20.417	ng/ul	95
21) Isophorone	9.35	82	252264	20.618	ng/ul#	92
23) 2-Nitrophenol	9.53	139	65764	20.373	ng/ul	92
24) 2,4-Dimethylphenol	9.59	107	144534	21.237	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	158034	21.187	ng/ul	95
27) 2,4-Dichlorophenol	10.06	162	123802	21.469	ng/ul	95
28) Naphthalene	10.45	128	386330	20.556	ng/ul	99
30) 4-Chloroaniline	10.57	127	114789	22.299	ng/ul	97
31) Hexachlorobutadiene	10.73	225	98823	20.877	ng/ul	95
32) Caprolactam	11.35	113	35972m	22.423	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	126913	21.710	ng/ul	93
34) 2-Methylnaphthalene	12.07	142	298327	21.291	ng/ul	99

JU 01/13/18

JU 01/13/18

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 16:32:56 2018
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02016

Manual Integrations APPROVED
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1/15/2018 4:21:18 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	177935	19.282 ng/ul#	94
37) Hexachlorocyclopentadiene	12.42	237	67761	17.687 ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	113050	21.165 ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	111435	20.049 ng/ul	95
40) 1,1'-Biphenyl	13.10	154	410159	19.786 ng/ul	98
41) 2-Chloronaphthalene	13.14	162	325454	20.084 ng/ul	100
42) 2-Nitroaniline	13.36	65	96747	21.643 ng/ul	95
44) Dimethylphthalate	13.74	163	423696	20.995 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	83050	21.236 ng/ul#	89
47) Acenaphthylene	14.00	152	492299	20.557 ng/ul	99
48) 3-Nitroaniline	14.20	138	65178	21.192 ng/ul	96
49) Acenaphthene	14.34	153	339528	20.471 ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	42618	19.010 ng/ul#	88
52) 4-Nitrophenol	14.52	109	82060	24.217 ng/ul#	77
53) Dibenzofuran	14.68	168	526650	21.107 ng/ul	95
54) 2,4-Dinitrotoluene	14.66	165	131319	23.035 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	117986	22.569 ng/ul#	90
56) Diethylphthalate	15.12	149	451839	22.248 ng/ul	95
58) Fluorene	15.33	166	458030	22.410 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	240999	21.821 ng/ul	98
60) 4-Nitroaniline	15.36	138	87025	24.183 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.42	198	81506	18.960 ng/ul#	92
64) N-Nitrosodiphenylamine	15.54	169	385881	19.391 ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	161243	20.177 ng/ul	95
66) Hexachlorobenzene	16.33	284	175566	20.410 ng/ul#	90
67) Atrazine	16.50	200	162832	20.502 ng/ul	93
68) Pentachlorophenol	16.69	266	92150	20.159 ng/ul	93
69) Phenanthrene	17.07	178	773330	20.562 ng/ul	100
71) Anthracene	17.16	178	805577	20.766 ng/ul	98
72) Carbazole	17.44	167	676301	21.120 ng/ul	99
73) Di-n-butylphthalate	18.00	149	830843	22.061 ng/ul	99
74) Fluoranthene	19.09	202	996152	22.189 ng/ul#	95
77) Pyrene	19.46	202	1054056	19.433 ng/ul#	94
78) Butylbenzylphthalate	20.37	149	390657	20.446 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.15	252	307810	20.854 ng/ul	96
80) Benzo(a)anthracene	21.21	228	1150020	21.331 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.15	149	604203	21.077 ng/ul#	98
82) Chrysene	21.26	228	1035543	20.938 ng/ul	99
84) Di-n-octyl phthalate	22.02	149	1073266	18.558 ng/ul	99
85) Benzo(b)fluoranthene	22.77	252	1219502	20.693 ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	1178670	20.692 ng/ul#	98
88) Benzo(a)pyrene	23.33	252	1147324	20.608 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.64	276	1364069	20.756 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.64	278	1154927	20.811 ng/ul#	97
91) Benzo(g,h,i)perylene	26.31	276	1103623	20.404 ng/ul#	96

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

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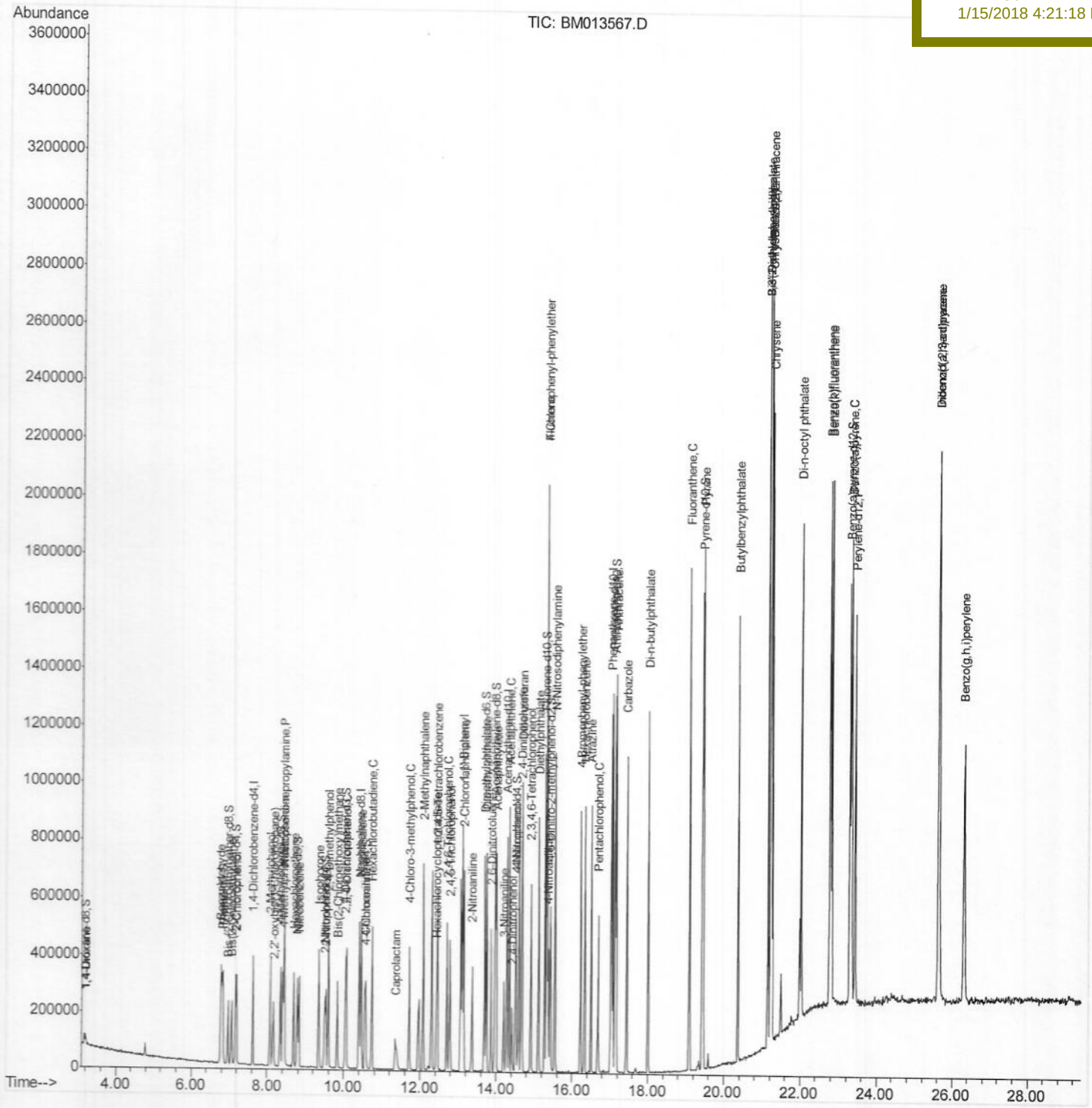
Manual Integrations APPROVED
Sohil
1/15/2018 4:21:18 PM



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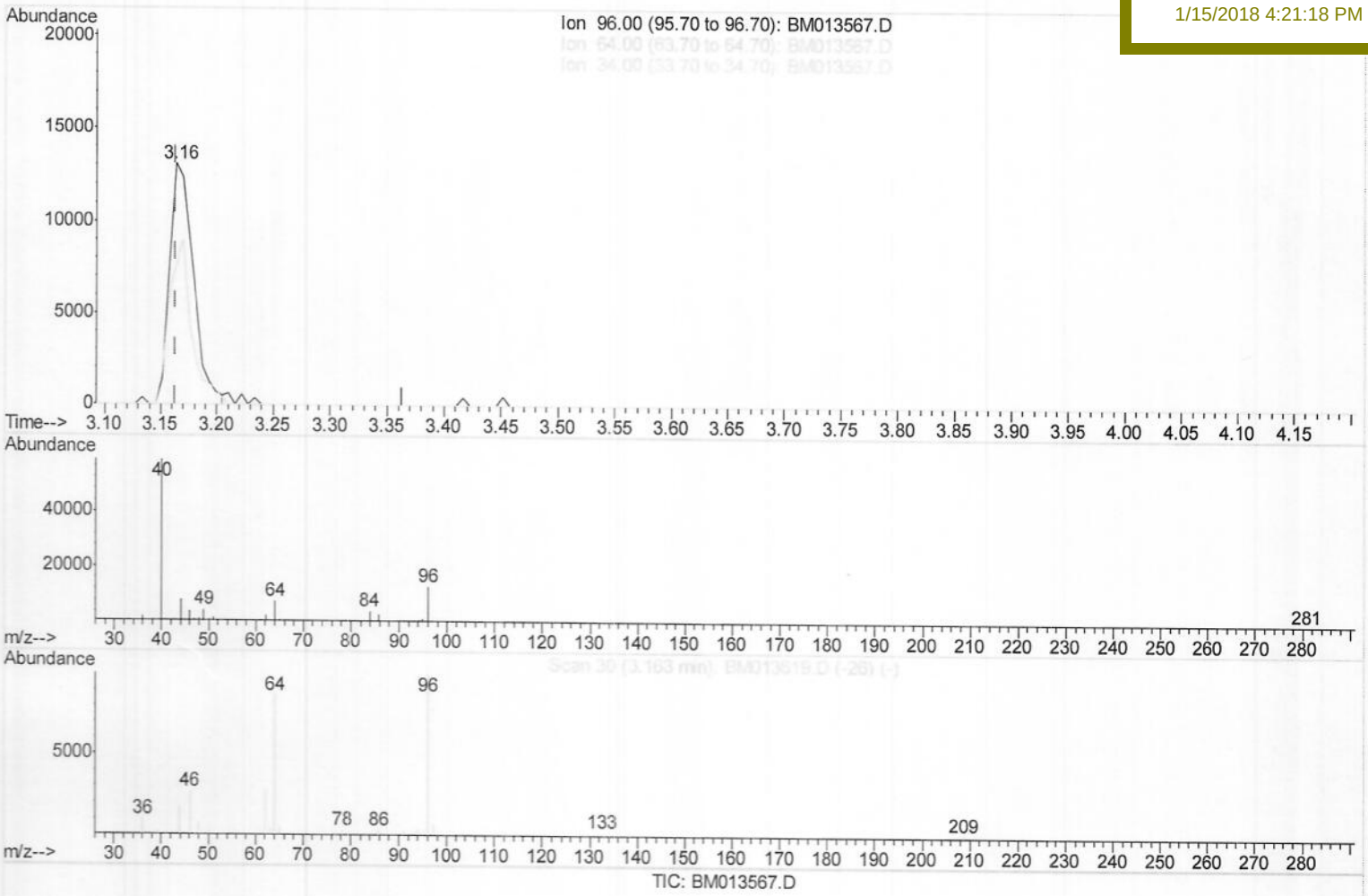
Data File : BM013567.D
Acq On : 12 Jan 2018 15:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 15:19:57 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
1/15/2018 4:21:18 PM



TIC: BM013567.D

(3) 1,4-Dioxane-d8 (S)

3.163min (-0.000) 8.32ng/uL

response 19080

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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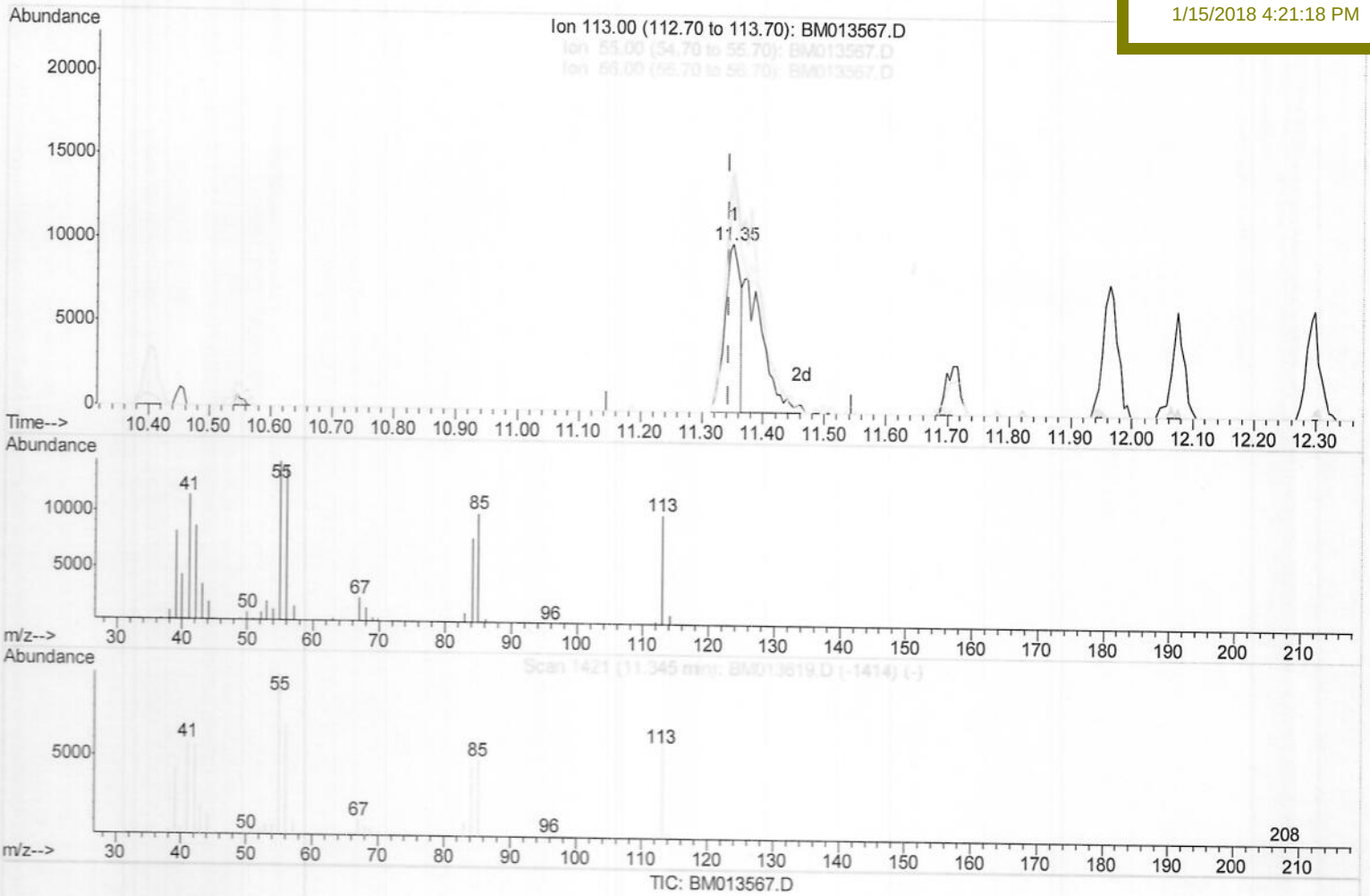

(32) Caprolactam

11.351min (+0.006) 10.86ng/ul

response 17426

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	144.23#
56.00	200.00	141.46#
0.00	0.00	0.00