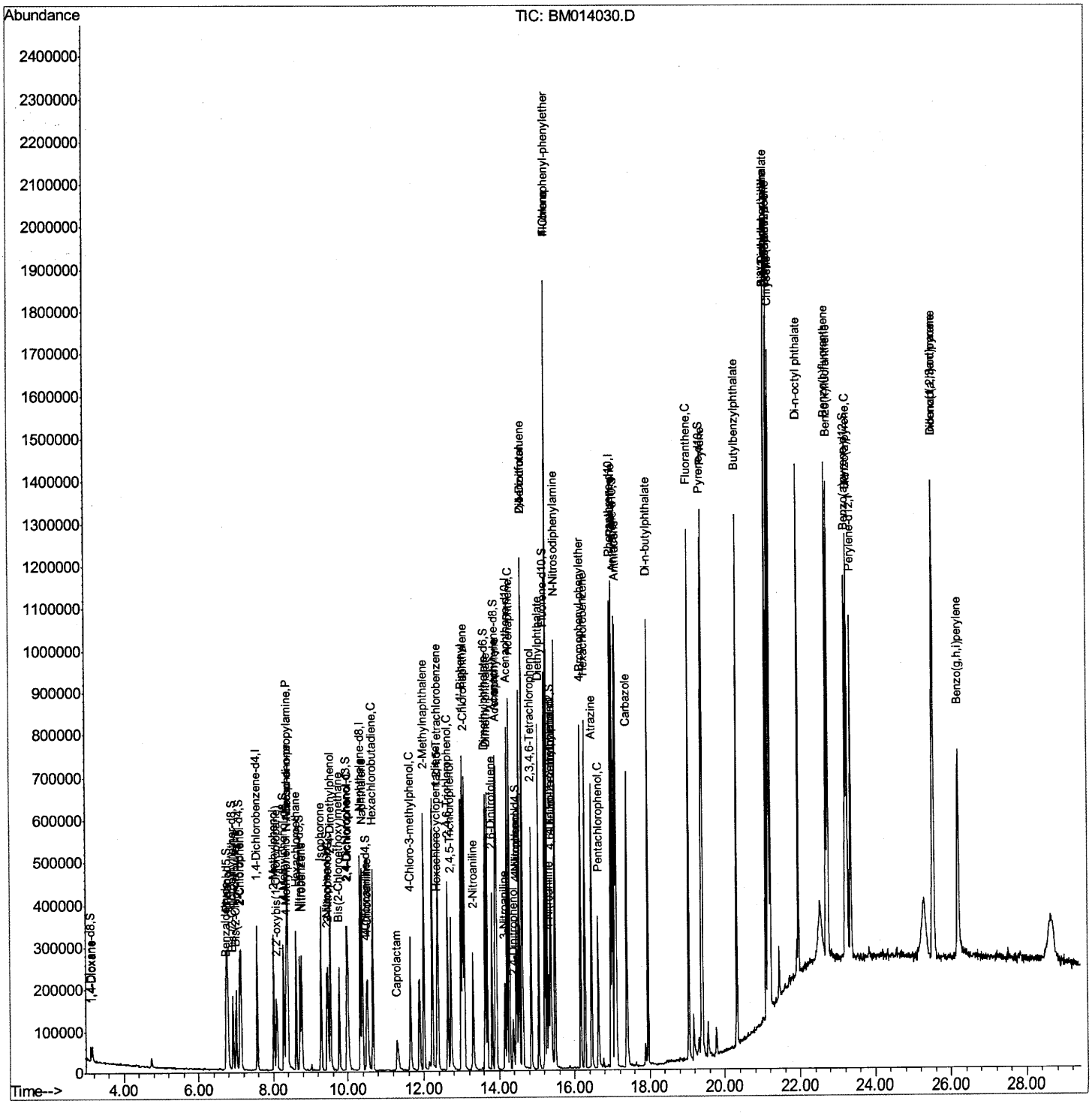
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014030.D
Acq On : 31 Jan 2018 12:41
Operator : SJ/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 14:22:56 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM



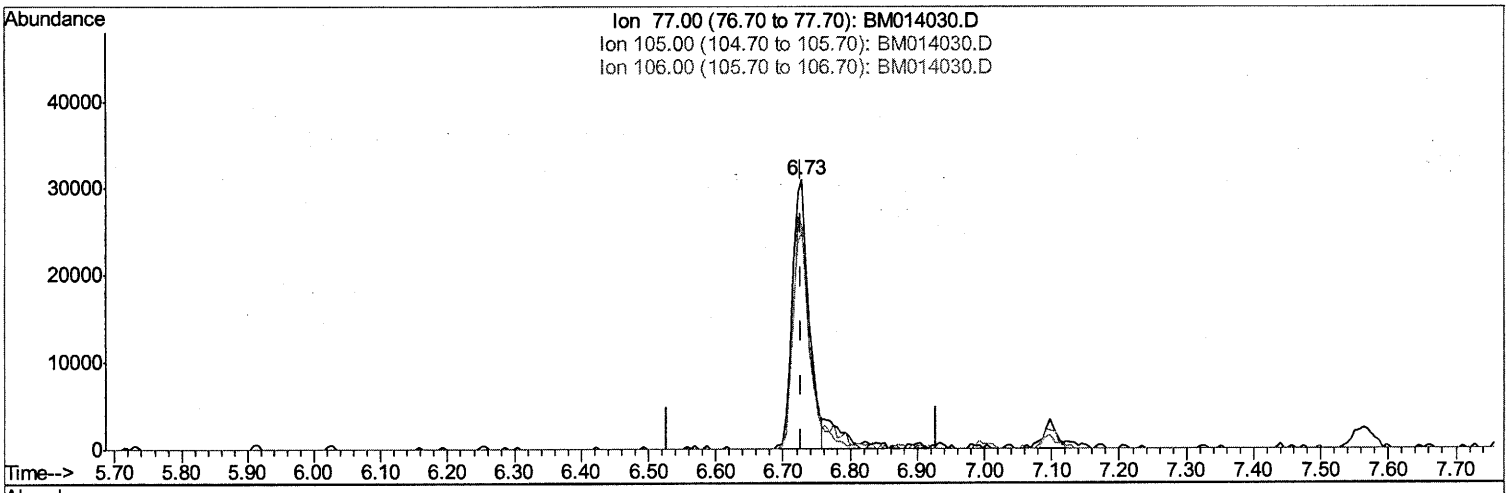
Quantitation Report (Qedit)

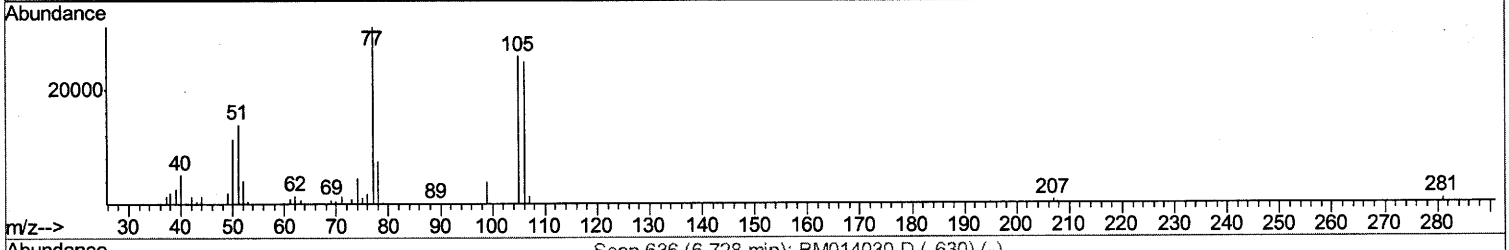
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014030.D
Acq On : 31 Jan 2018 12:41
Operator : SJ/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

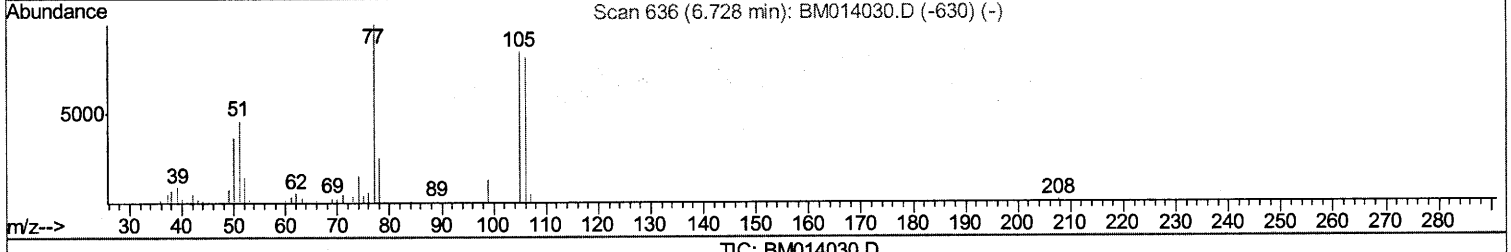
Quant Time: Jan 31 14:18:42 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM







TIC: BM014030.D

(4) Benzaldehyde

6.728min (0.000) 11.53ng/ul

response 52417

Ion	Exp%	Act%
77.00	100	100
105.00	82.60	83.41
106.00	84.70	80.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
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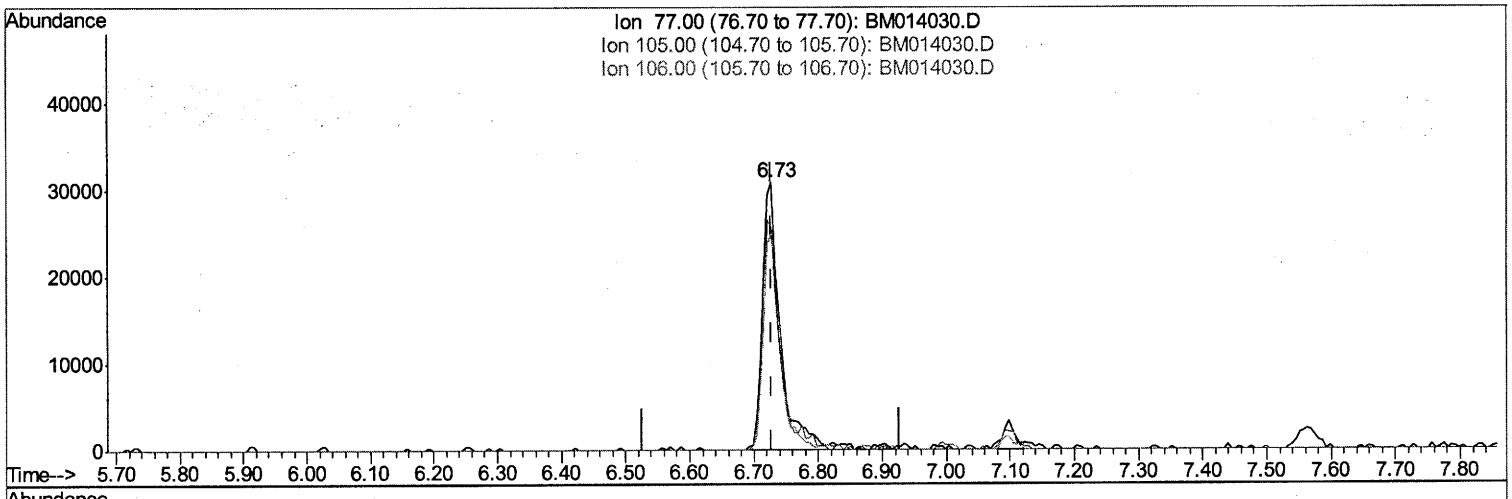
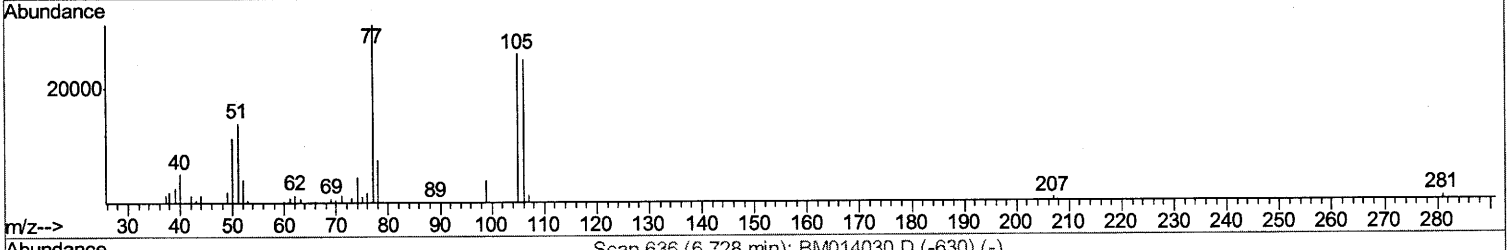
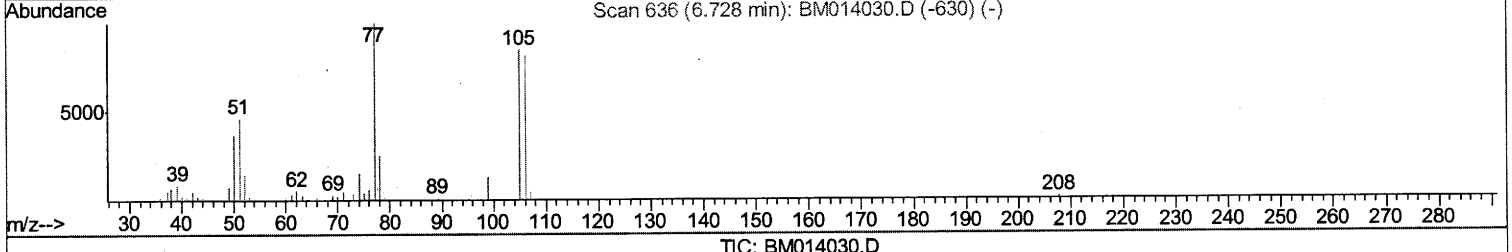
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM







TIC: BM014030.D

(4) Benzaldehyde

6.728min (0.000) 13.28ng/ul m SJ 2/8/18

response 60353

Ion	Exp%	Act%
77.00	100	100
105.00	82.60	83.41
106.00	84.70	80.41
0.00	0.00	0.00

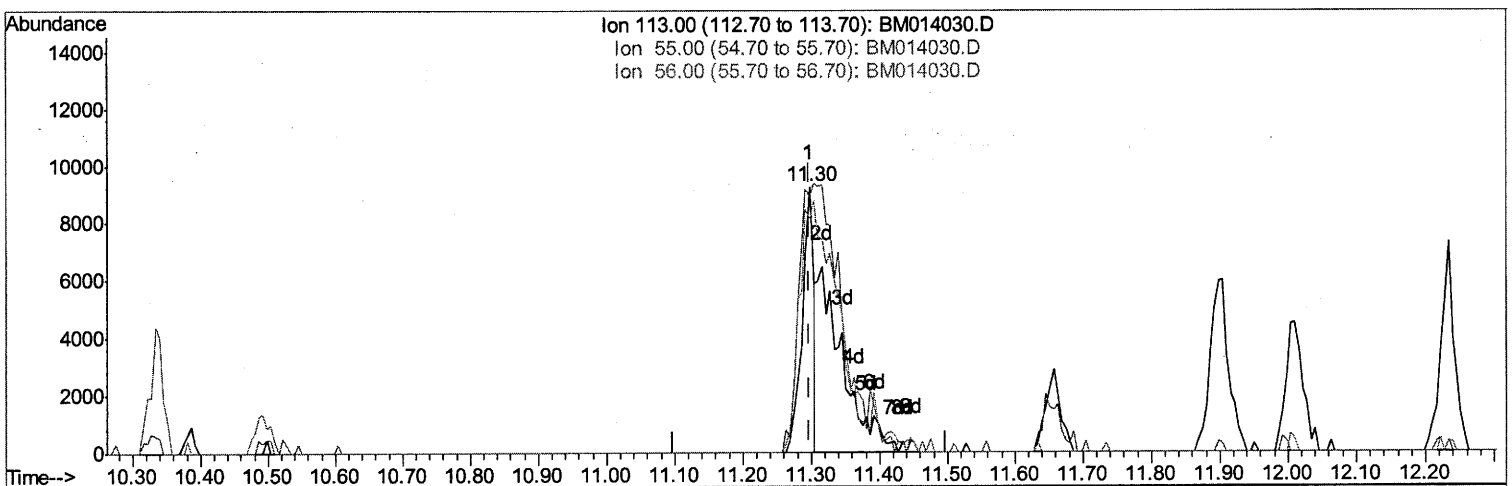
Quantitation Report (Qedit)

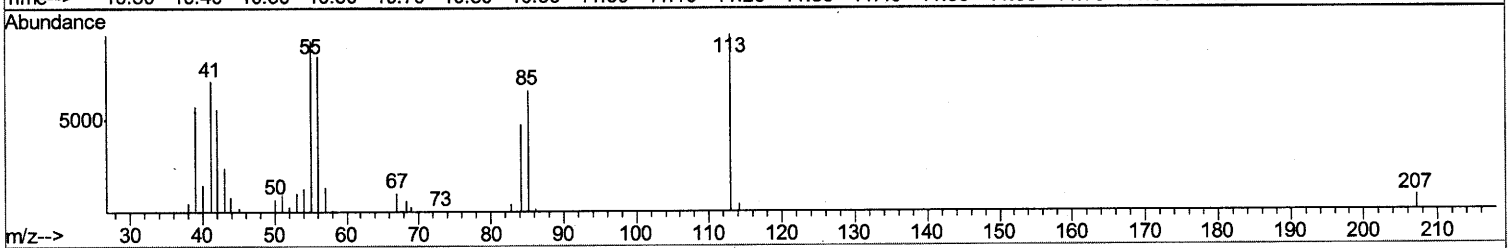
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014030.D
Acq On : 31 Jan 2018 12:41
Operator : SJ/JU
Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

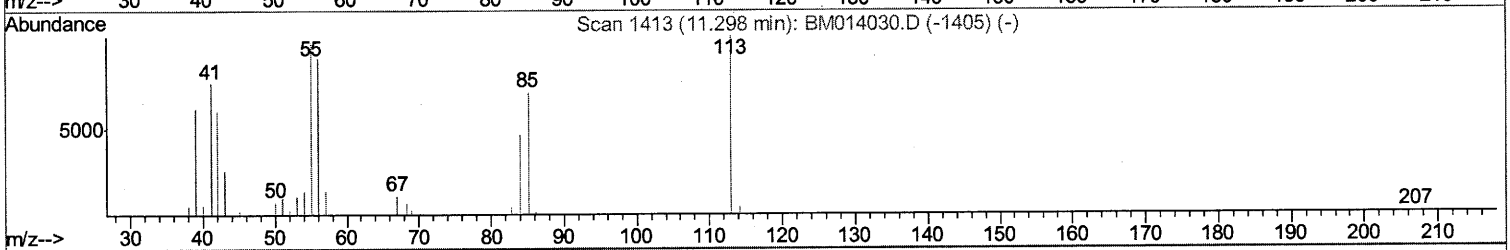
Quant Time: Jan 31 14:20:11 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM







TIC: BM014030.D

(32) Caprolactam

11.298min (0.000) 7.25ng/ul

response 10717

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	96.41#
56.00	200.00	87.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
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Sample : SSTD02015
Misc :
ALS Vial : 4 Sample Multiplier: 1

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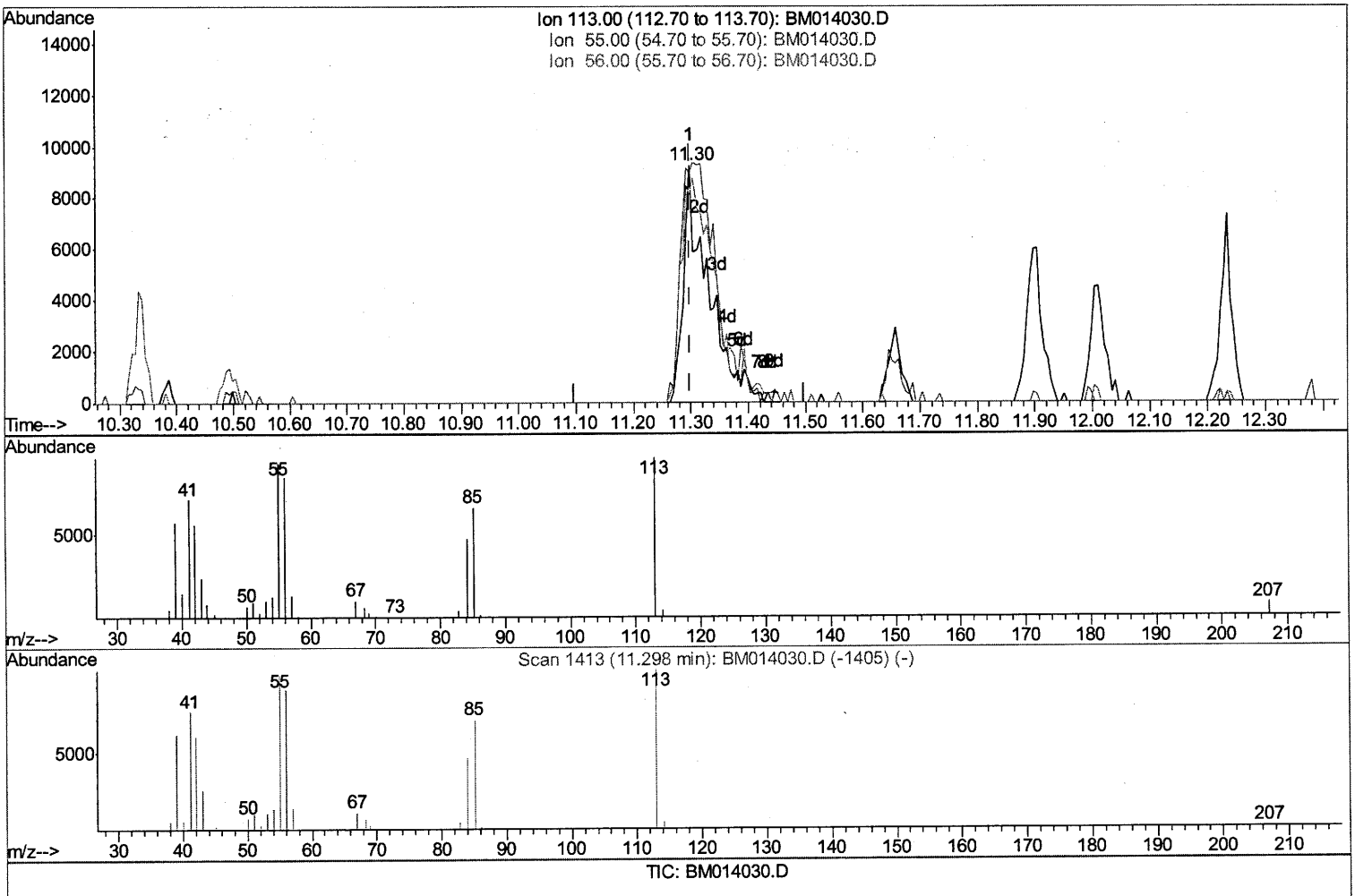
Instrument :
BNA_M
ClientSampleId :
SSTD02015

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM



TIC: BM014030.D

(32) Caprolactam

11.298min (0.000) 18.84ng/ul m> SJ 2/8/18

response 27832

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	96.41#
56.00	200.00	87.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SSTD02015

Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	85548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	347929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	240387	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	596477	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	680960	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	630829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	13814	6.38	ng/uL	0.00
5) Phenol-d5	6.75	99	116004	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	73529	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	97747	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	98219	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	48136	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	55788	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	119995	21.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88150	18.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	393622	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	480826	19.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	49671	15.43	ng/ul	0.00
57) Fluorene-d10	15.22	176	352618	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68060	18.96	ng/ul	0.00
70) Anthracene-d10	17.07	188	561455	19.33	ng/ul	0.00
76) Pyrene-d10	19.38	212	636771	20.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	599684	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	15479	6.528	ng/uL#	70
4) Benzaldehyde	6.73	77	60353m	13.279	ng/ul	
6) Phenol	6.77	94	117602	17.853	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	94483	18.330	ng/ul	96
10) 2-Chlorophenol	7.13	128	98404	18.450	ng/ul	96
11) 2-Methylphenol	8.02	108	94556	19.473	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.10	45	97242	18.541	ng/ul#	76
14) Acetophenone	8.39	105	164736	19.718	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.37	70	90040	22.090	ng/ul#	75
16) 4-Methylphenol	8.35	108	100828	19.420	ng/ul	96
17) Hexachloroethane	8.62	117	50912	19.611	ng/ul	85
20) Nitrobenzene	8.76	77	136325	19.547	ng/ul	99
21) Isophorone	9.28	82	240346	21.329	ng/ul	99
23) 2-Nitrophenol	9.47	139	57239	19.253	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	130685	20.850	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.77	93	129402	18.837	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	113873	21.441	ng/ul	89
28) Naphthalene	10.39	128	345909	19.984	ng/ul	99
30) 4-Chloroaniline	10.52	127	90681	19.126	ng/ul	99
31) Hexachlorobutadiene	10.66	225	94359	21.644	ng/ul	93
32) Caprolactam	11.30	113	27832m	18.837	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	113021	20.992	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	263421	20.412	ng/ul	92

SJ 2/8/18

SJ 2/8/18

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Manual Integrations APPROVED
Sohil
2/1/2018 6:04:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	175550	19.709	ng/ul#	95
37) Hexachlorocyclopentadiene	12.36	237	79659	21.542	ng/ul	99
38) 2,4,6-Trichlorophenol	12.64	196	105827	20.526	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	101049	18.835	ng/ul	95
40) 1,1'-Biphenyl	13.04	154	374041	18.693	ng/ul	96
41) 2-Chloronaphthalene	13.08	162	305002	19.499	ng/ul	99
42) 2-Nitroaniline	13.31	65	84904	19.677	ng/ul	96
44) Dimethylphthalate	13.69	163	374914	19.246	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	73209	19.394	ng/ul#	87
47) Acenaphthylene	13.94	152	450316	19.481	ng/ul	99
48) 3-Nitroaniline	14.15	138	49244	16.587	ng/ul	92
49) Acenaphthene	14.28	153	312144	19.497	ng/ul	100
50) 2,4-Dinitrophenol	14.38	184	30691	14.183	ng/ul#	84
52) 4-Nitrophenol	14.47	109	61478	18.796	ng/ul#	67
53) Dibenzofuran	14.62	168	478857	19.882	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	111881	20.332	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.86	232	106202	21.046	ng/ul#	89
56) Diethylphthalate	15.06	149	397378	20.271	ng/ul	94
58) Fluorene	15.27	166	390913	19.814	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	223198	20.937	ng/ul	94
60) 4-Nitroaniline	15.33	138	56891	16.378	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.38	198	67238	17.742	ng/ul	97
64) N-Nitrosodiphenylamine	15.49	169	339348	19.344	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	144414	20.499	ng/ul	94
66) Hexachlorobenzene	16.27	284	153864	20.290	ng/ul#	83
67) Atrazine	16.46	200	131089	18.723	ng/ul	96
68) Pentachlorophenol	16.63	266	70128	17.403	ng/ul	92
69) Phenanthrene	17.02	178	657996	19.846	ng/ul	97
71) Anthracene	17.11	178	661236	19.335	ng/ul	99
72) Carbazole	17.39	167	523701	18.552	ng/ul	98
73) Di-n-butylphthalate	17.95	149	687065	20.694	ng/ul	99
74) Fluoranthene	19.04	202	789802	19.956	ng/ul#	98
77) Pyrene	19.41	202	793314	19.163	ng/ul#	96
78) Butylbenzylphthalate	20.32	149	311890	21.388	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.11	252	193855	17.208	ng/ul	90
80) Benzo(a)anthracene	21.16	228	828807	20.143	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	459377	20.996	ng/ul#	97
82) Chrysene	21.22	228	763874	20.236	ng/ul	99
84) Di-n-octyl phthalate	21.96	149	751335	19.763	ng/ul	98
85) Benzo(b)fluoranthene	22.71	252	790104	20.395	ng/ul#	96
86) Benzo(k)fluoranthene	22.76	252	767539	20.497	ng/ul#	97
88) Benzo(a)pyrene	23.27	252	743887	20.326	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.54	276	817329	18.919	ng/ul	96
90) Dibenzo(a,h)anthracene	25.55	278	684614	18.766	ng/ul#	97
91) Benzo(g,h,i)perylene	26.20	276	661392	18.602	ng/ul	98

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