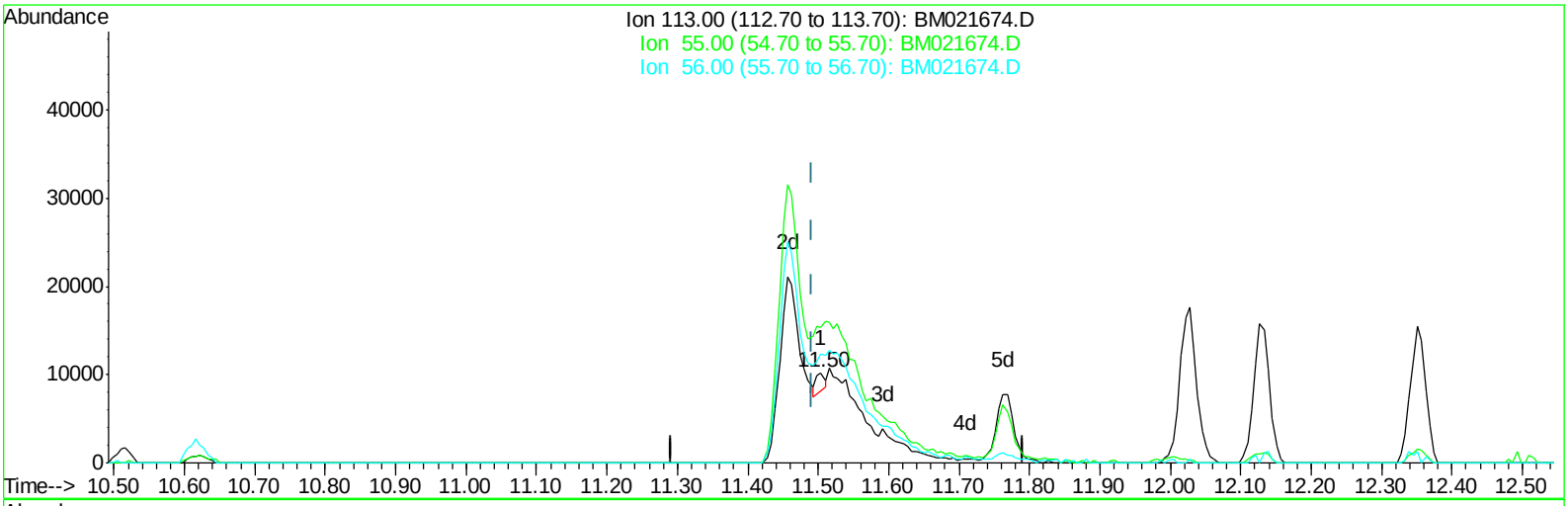
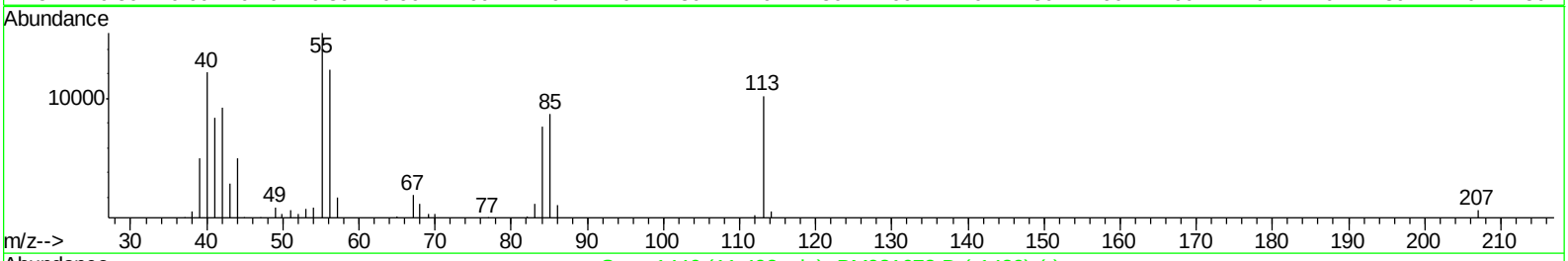
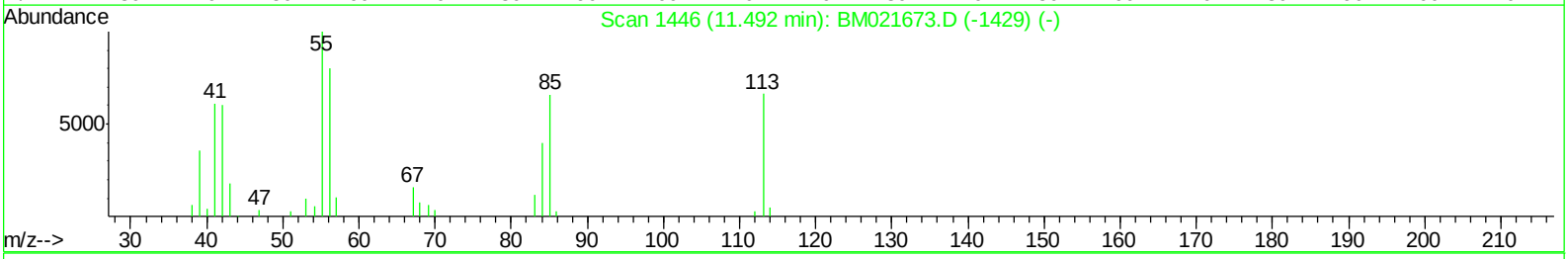
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072619\
Data File : BM021674.D
Acq On : 26 Jul 2019 16:50
Operator : HP/JU
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 26 17:36:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 16:40:05 2019
Response via : Initial Calibration







TIC: BM021674.D

(32) Caprolactam

11.504min (+0.012) 0.66ng/ul

response 1843

Ion	Exp%	Act%
113.00	100	100
55.00	150.90	149.88
56.00	120.50	120.33
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 16:40:05 2019
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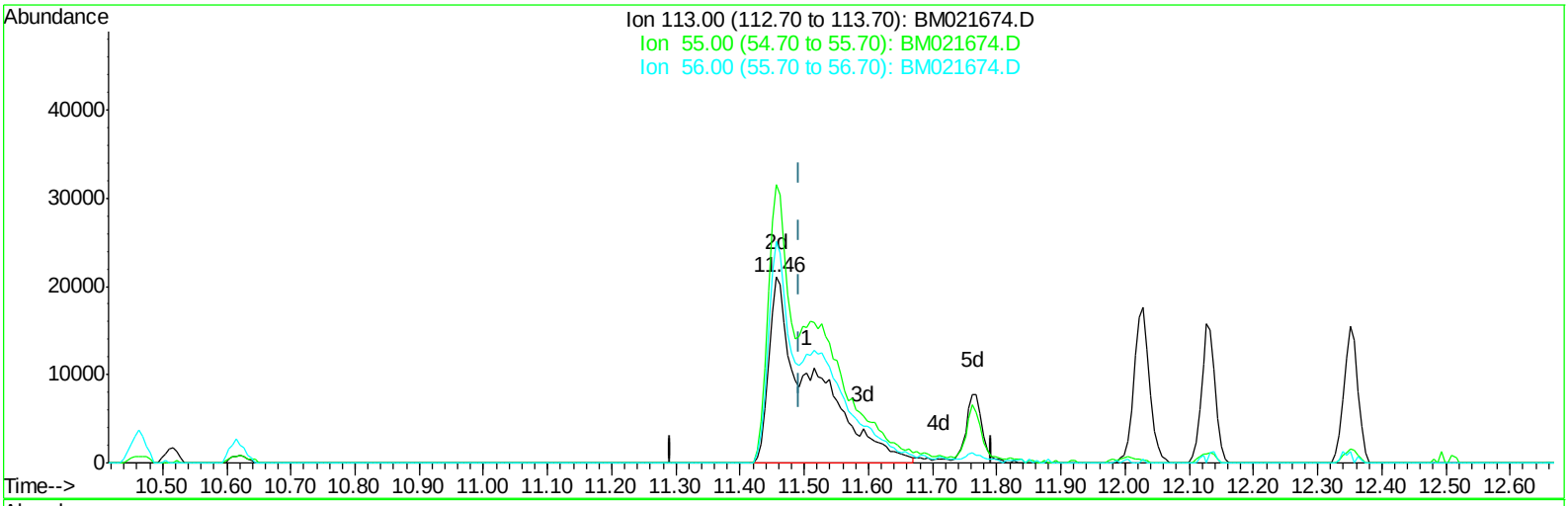

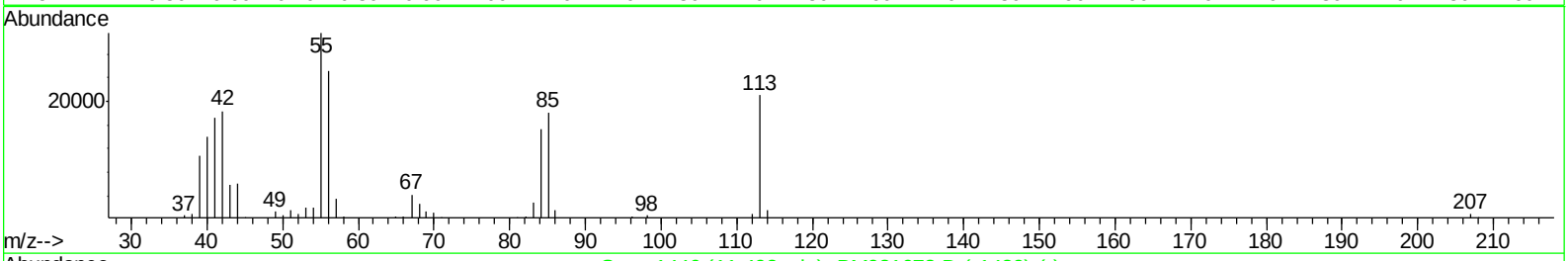

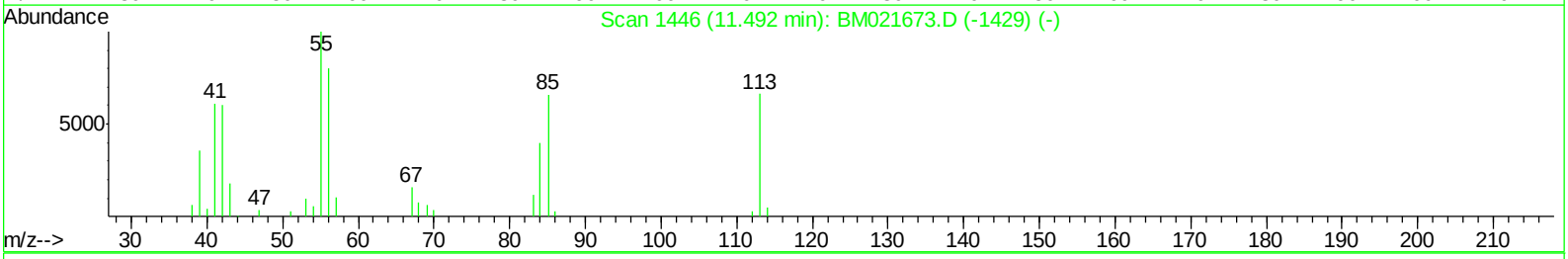

TIC: BM021674.D

(32) Caprolactam

11.457min (-0.035) 35.39ng/ul m

response 99039

Ion	Exp%	Act%
113.00	100	100
55.00	150.90	149.83
56.00	120.50	119.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072619\
Data File : BM021674.D
Acq On : 26 Jul 2019 16:50
Operator : HP/JU
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 26 17:37:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 16:40:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	137050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	541203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	340466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	676033	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	636229	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	662006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	48617	19.34	ng/uL	0.00
5) Phenol-d5	6.86	99	442117	38.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	253627	37.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	374500	41.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	367873	37.05	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	183864	45.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	206018	47.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	427892	44.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	384020	41.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1130232	38.74	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1385496	39.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	172368	34.44	ng/ul	0.00
57) Fluorene-d10	15.33	176	985332	37.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	182150	43.02	ng/ul	0.00
70) Anthracene-d10	17.18	188	1488575	44.75	ng/ul	0.00
78) Pyrene-d10	19.48	212	1546640	49.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1552553	43.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	47932	16.806	ng/uL	94
4) Benzaldehyde	6.85	77	216572	44.201	ng/ul	98
6) Phenol	6.89	94	470643	42.085	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	355278	42.956	ng/ul	97
10) 2-Chlorophenol	7.25	128	397266	45.186	ng/ul	97
11) 2-Methylphenol	8.13	108	361520	41.325	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	448491	40.938	ng/ul	100
14) Acetophenone	8.52	105	604195	40.542	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	310204	42.313	ng/ul	99
16) 4-Methylphenol	8.46	108	394168	40.798	ng/ul	100
17) Hexachloroethane	8.74	117	179615	45.880	ng/ul	97
20) Nitrobenzene	8.89	77	475365	48.005	ng/ul	98
21) Isophorone	9.42	82	856482	45.557	ng/ul	99
23) 2-Nitrophenol	9.59	139	232026	51.922	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	463590	47.372	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	513830	46.356	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	426315	47.595	ng/ul	97
28) Naphthalene	10.52	128	1290600	47.057	ng/ul	99
30) 4-Chloroaniline	10.64	127	410704	45.308	ng/ul	99
31) Hexachlorobutadiene	10.77	225	318243	50.318	ng/ul	98
32) Caprolactam	11.46	113	99039m	35.394	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	415603	43.485	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	947873	44.697	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	586632	49.956	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	334847	59.518	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	355370	49.276	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	379509	48.350	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	1240823	47.086	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	984326	46.813	ng/ul	99
42) 2-Nitroaniline	13.43	65	236046	50.212	ng/ul	93
44) Dimethylphthalate	13.80	163	1172518	41.868	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	223922	48.225	ng/ul	96
47) Acenaphthylene	14.05	152	1453524	46.166	ng/ul	99
48) 3-Nitroaniline	14.26	138	158925	34.541	ng/ul	94
49) Acenaphthene	14.39	153	1005021	43.522	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	112893	37.964	ng/ul	96
52) 4-Nitrophenol	14.57	109	157273	39.788	ng/ul	97
53) Dibenzofuran	14.73	168	1463751	42.933	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	337556	42.789	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.96	232	331234	44.291	ng/ul	96
56) Diethylphthalate	15.16	149	1118951	41.225	ng/ul	99
58) Fluorene	15.38	166	1164295	41.288	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	663616	42.340	ng/ul	96
60) 4-Nitroaniline	15.43	138	156839	31.228	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.48	198	206240	49.277	ng/ul#	99
64) N-Nitrosodiphenylamine	15.60	169	976923	53.179	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	408492	53.844	ng/ul	99
66) Hexachlorobenzene	16.38	284	464715	50.210	ng/ul	95
67) Atrazine	16.56	200	341230	50.062	ng/ul	98
68) Pentachlorophenol	16.73	266	265515	50.413	ng/ul	98
69) Phenanthrene	17.13	178	1750705	47.466	ng/ul	99
71) Anthracene	17.22	178	1810378	48.533	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	573389	63.348	ng/uL	99
73) Pentachlorobenzene	14.64	250	572267	56.169	ng/uL	97
74) Carbazole	17.50	167	1470773	45.975	ng/ul	99
75) Di-n-butylphthalate	18.05	149	1713589	50.986	ng/ul	100
76) Fluoranthene	19.14	202	2001713	43.779	ng/ul	99
79) Pyrene	19.51	202	2053369	54.180	ng/ul	99
80) Butylbenzylphthalate	20.41	149	686902	57.780	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.20	252	508174	40.578	ng/ul	99
82) Benzo(a)anthracene	21.26	228	2009400	48.177	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	981190	56.429	ng/ul	99
84) Chrysene	21.31	228	1874701	47.131	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1691417	56.500	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	2021443	50.506	ng/ul	100
88) Benzo(k)fluoranthene	22.88	252	1885828	48.030	ng/ul	100
90) Benzo(a)pyrene	23.41	252	1861889	48.446	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	2222654	47.623	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	1864447	47.498	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1833079	48.495	ng/ul	99

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

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