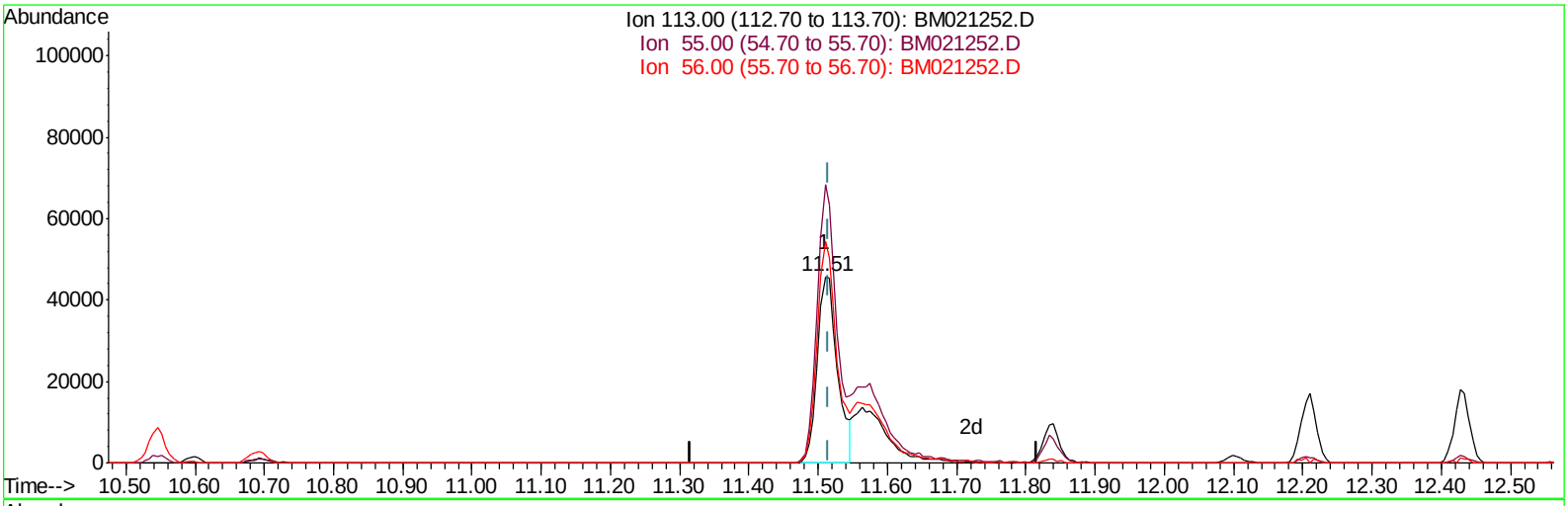
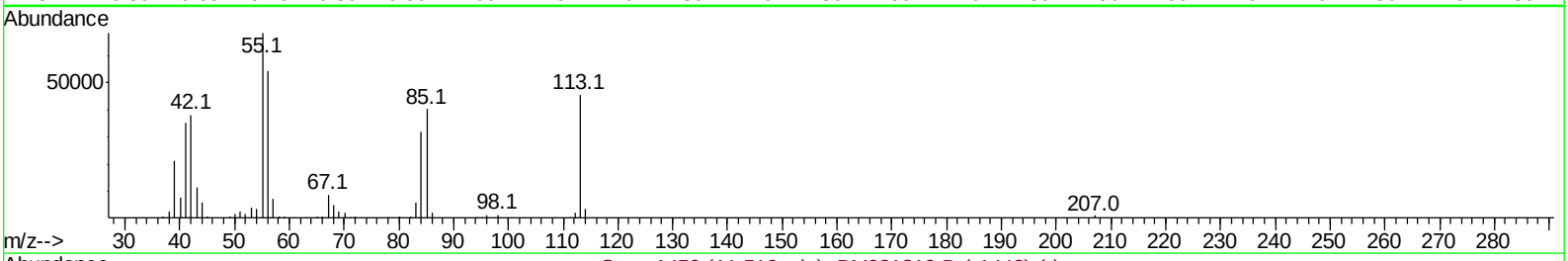
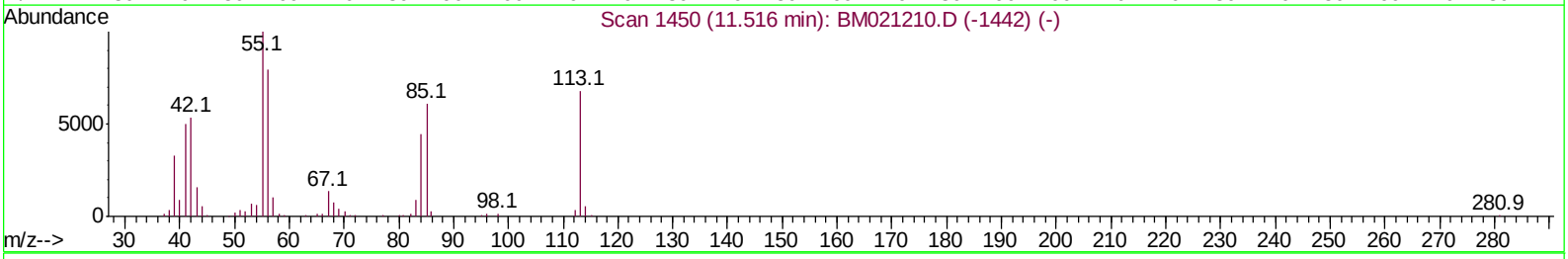
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021252.D
Acq On : 29 Jun 2019 03:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 04:19:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration







TIC: BM021252.D

(32) Caprolactam

11.510min (-0.006) 14.22ng/ul

response 92291

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	149.63
56.00	113.80	118.91
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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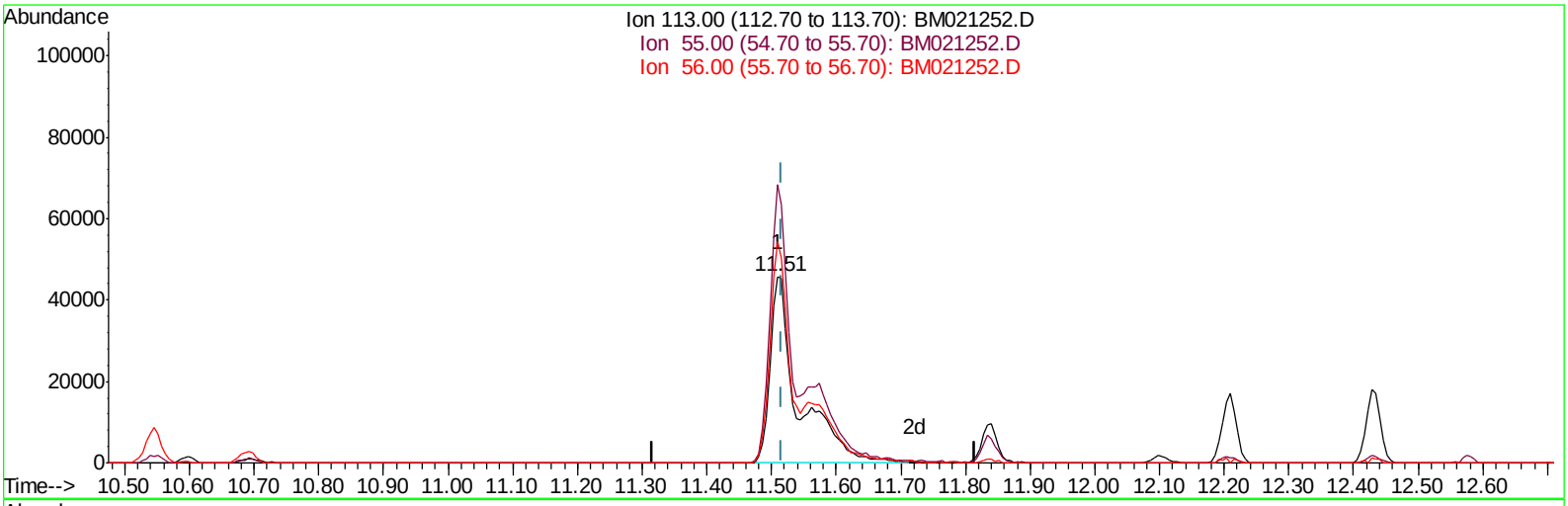

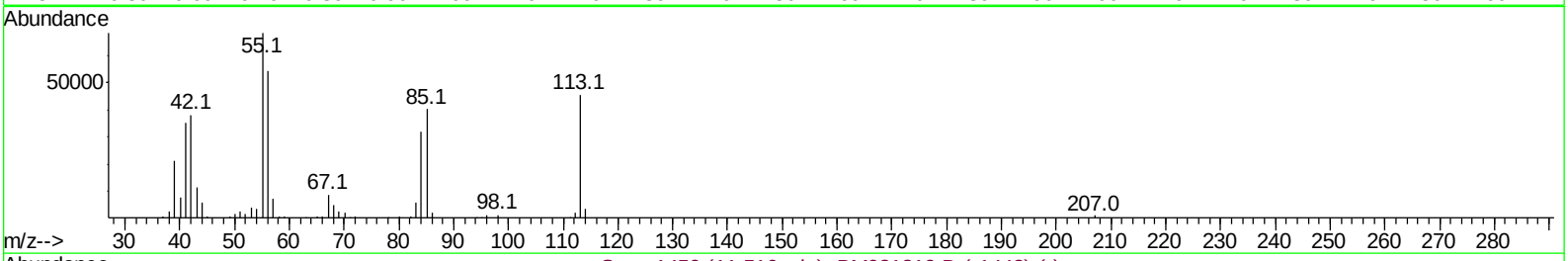

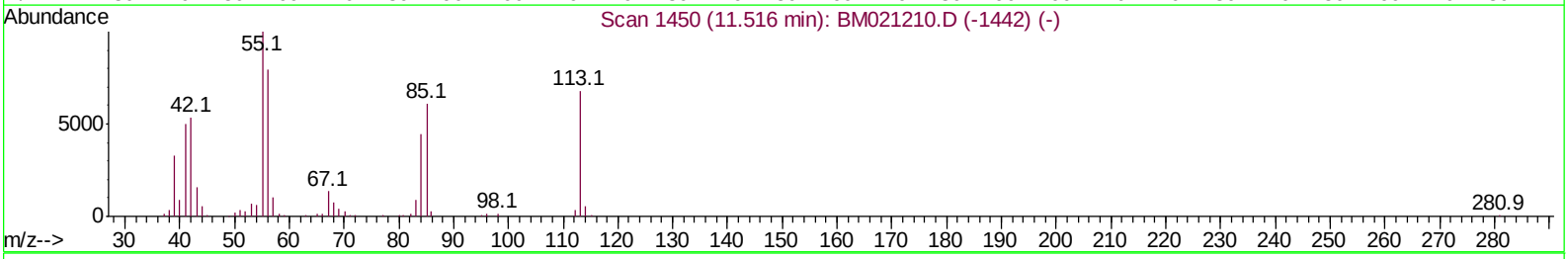

TIC: BM021252.D

(32) Caprolactam

11.510min (-0.006) 21.30ng/ul m

response 138225

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	149.63
56.00	113.80	118.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021252.D
Acq On : 29 Jun 2019 03:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	314071	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1383369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	901335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2098548	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1732168	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1782614	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	46645	7.05	ng/uL	0.00
5) Phenol-d5	6.93	99	548531	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	331603	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	449625	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	465111	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	230413	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	267403	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	542807	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	448821	16.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1667074	20.47	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2072667	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	253038	19.10	ng/ul	0.00
57) Fluorene-d10	15.40	176	1465185	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	249364	19.33	ng/ul	0.00
70) Anthracene-d10	17.25	188	2227479	20.43	ng/ul	0.00
78) Pyrene-d10	19.54	212	2240083	21.55	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.46	264	2163680	20.57	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	47122	7.041	ng/uL	97
4) Benzaldehyde	6.92	77	194371	15.596	ng/ul	98
6) Phenol	6.96	94	517712	20.022	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	397257	20.130	ng/ul	99
10) 2-Chlorophenol	7.32	128	425805	20.342	ng/ul	97
11) 2-Methylphenol	8.20	108	404339	20.210	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.29	45	504023	20.001	ng/ul	99
14) Acetophenone	8.59	105	680540	20.722	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	351579	20.569	ng/ul	98
16) 4-Methylphenol	8.53	108	444859	20.433	ng/ul	98
17) Hexachloroethane	8.83	117	176566	20.236	ng/ul	96
20) Nitrobenzene	8.96	77	511419	20.266	ng/ul	99
21) Isophorone	9.49	82	982061	20.665	ng/ul	99
23) 2-Nitrophenol	9.67	139	262857	20.965	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	526762	20.565	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	590559	20.165	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	491625	21.299	ng/ul	97
28) Naphthalene	10.59	128	1443544	20.325	ng/ul	100
30) 4-Chloroaniline	10.72	127	425894	17.123	ng/ul	99
31) Hexachlorobutadiene	10.86	225	330179	20.994	ng/ul	98
32) Caprolactam	11.51	113	138225m	21.302	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	497659	21.148	ng/ul	97
34) 2-Methylnaphthalene	12.21	142	1127288	20.700	ng/ul	99

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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	12.57	216	674084	20.949 ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	377285	19.709 ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	429197	21.464 ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	461190	21.592 ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1505358	20.246 ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1203369	20.485 ng/ul	99
42) 2-Nitroaniline	13.49	65	301987	21.153 ng/ul	98
44) Dimethylphthalate	13.86	163	1517201	20.465 ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	309144	21.848 ng/ul	94
47) Acenaphthylene	14.12	152	1752974	20.537 ng/ul	98
48) 3-Nitroaniline	14.32	138	270569	21.843 ng/ul	99
49) Acenaphthene	14.46	153	1272988	20.343 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	125259	17.621 ng/ul	96
52) 4-Nitrophenol	14.63	109	190057	19.396 ng/ul	96
53) Dibenzofuran	14.80	168	1850234	20.766 ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	459046	22.356 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	414633	22.261 ng/ul	98
56) Diethylphthalate	15.23	149	1484788	20.758 ng/ul	100
58) Fluorene	15.45	166	1510366	20.864 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	831185	21.059 ng/ul	99
60) 4-Nitroaniline	15.49	138	269936	20.502 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	243799	18.826 ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	1276237	20.081 ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	534571	20.773 ng/ul	98
66) Hexachlorobenzene	16.45	284	620736	21.046 ng/ul	100
67) Atrazine	16.62	200	447639	19.414 ng/ul	98
68) Pentachlorophenol	16.80	266	319701	21.618 ng/ul	99
69) Phenanthrene	17.19	178	2348427	20.235 ng/ul	99
71) Anthracene	17.29	178	2404734	20.332 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	671231	20.333 ng/uL	98
73) Pentachlorobenzene	14.72	250	703424	20.707 ng/uL	99
74) Carbazole	17.56	167	1975338	20.265 ng/ul	100
75) Di-n-butylphthalate	18.12	149	2397589	20.488 ng/ul	100
76) Fluoranthene	19.21	202	2638441	21.039 ng/ul	99
79) Pyrene	19.57	202	2632060	21.494 ng/ul	98
80) Butylbenzylphthalate	20.47	149	946363	20.877 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	759003	19.550 ng/ul	99
82) Benzo(a)anthracene	21.32	228	2407412	20.386 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	1304149	20.207 ng/ul	100
84) Chrysene	21.37	228	2230763	20.170 ng/ul	99
86) Di-n-octyl phthalate	22.13	149	2037091	19.832 ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	2336748	20.694 ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	2183727	20.102 ng/ul	99
90) Benzo(a)pyrene	23.50	252	2164505	20.366 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	2627066	20.991 ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	2206605	20.959 ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	2159424	20.950 ng/ul	98

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

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