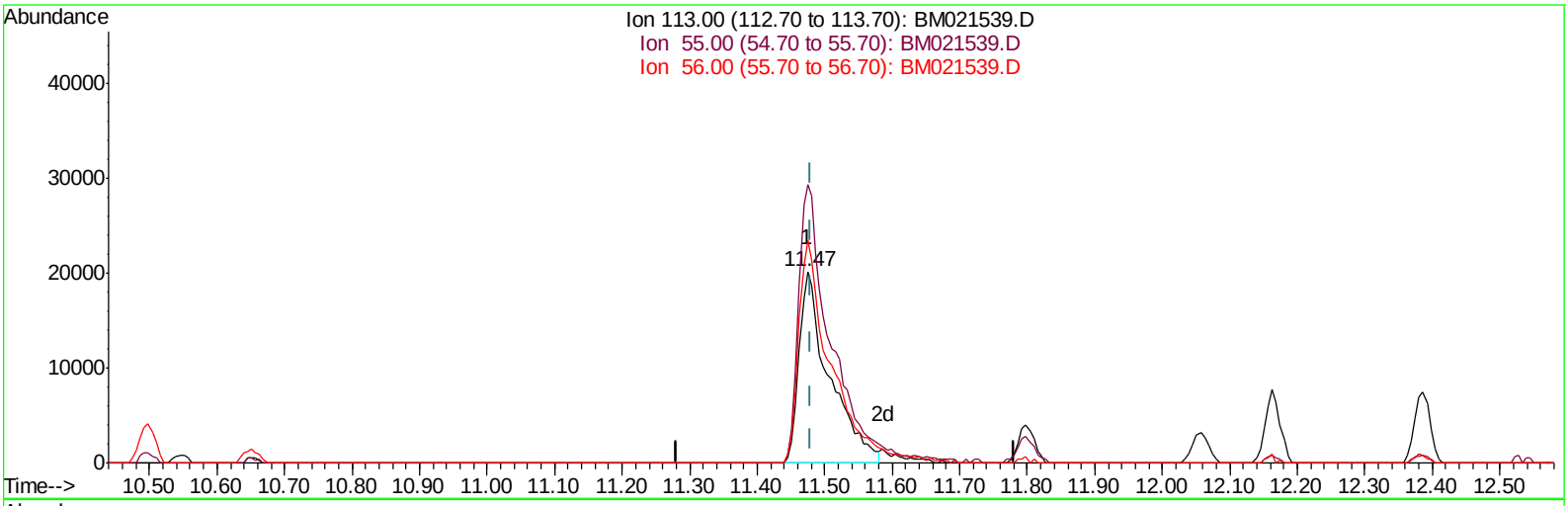
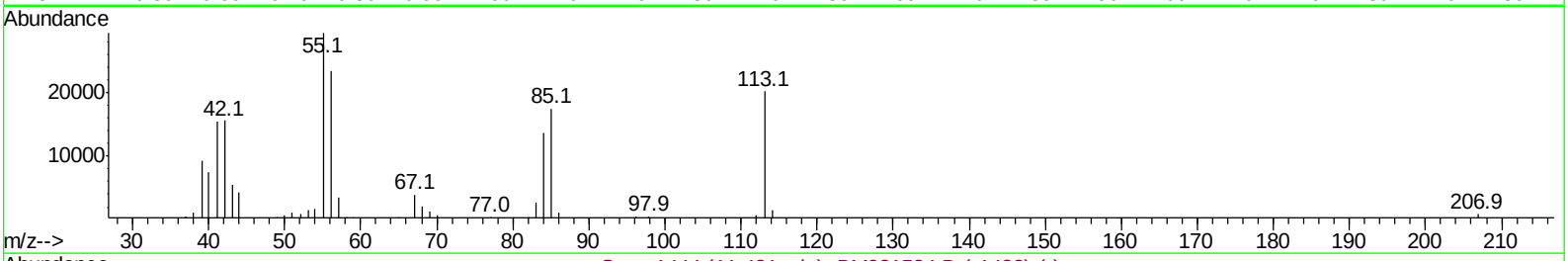
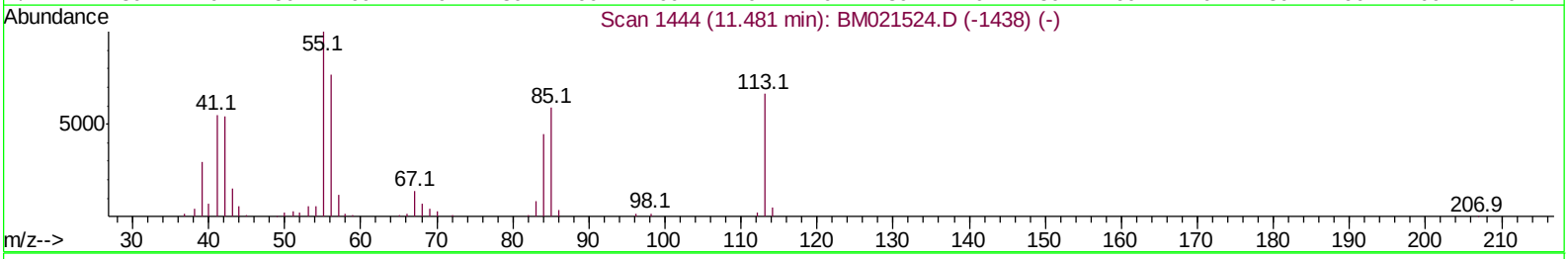
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021539.D
Acq On : 19 Jul 2019 00:36
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 19 01:19:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration







TIC: BM021539.D

(32) Caprolactam

11.475min (-0.006) 21.97ng/ul

response 62346

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	145.34
56.00	116.00	116.08
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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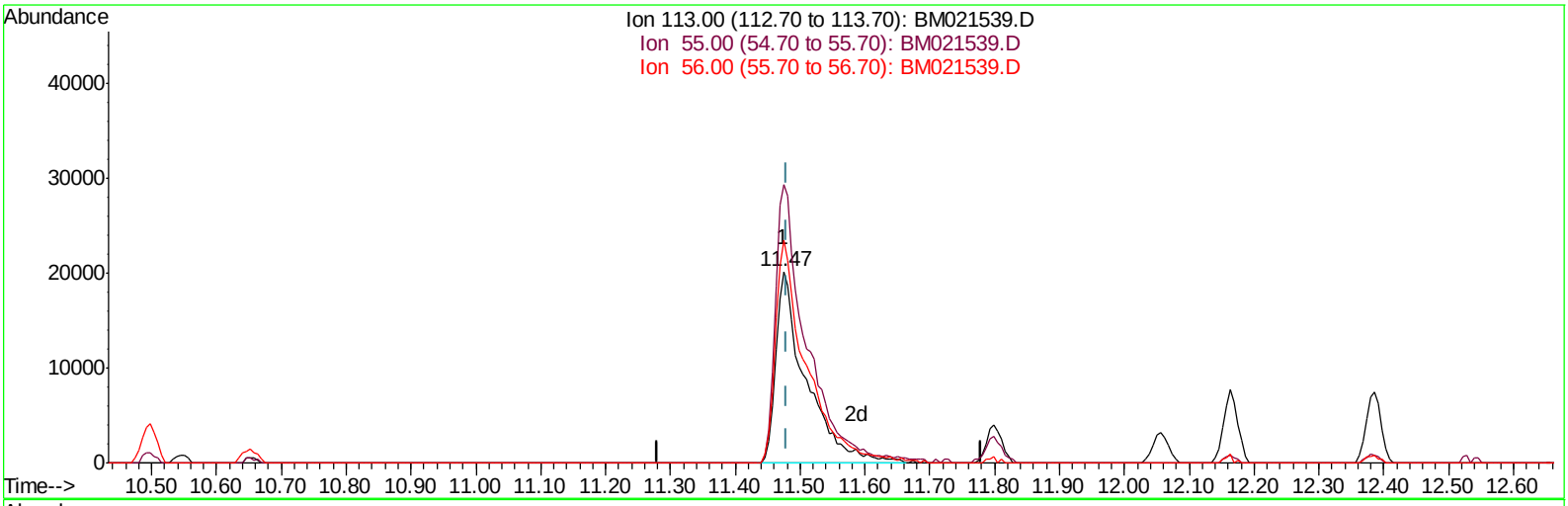

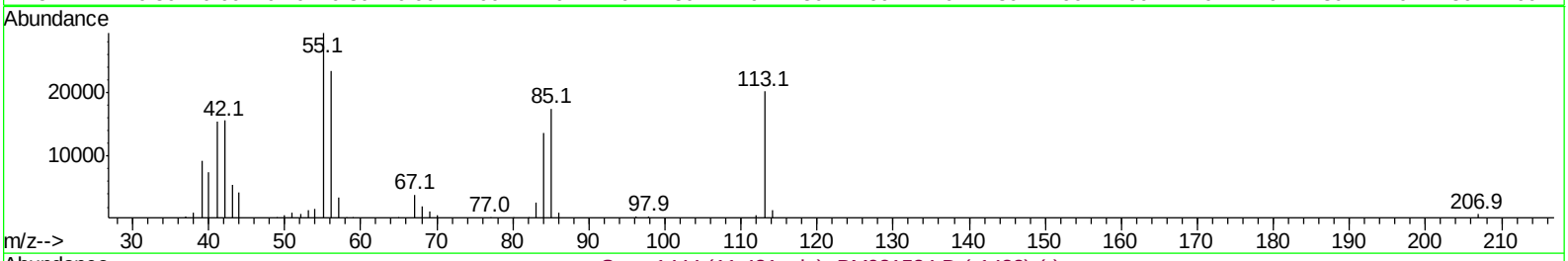

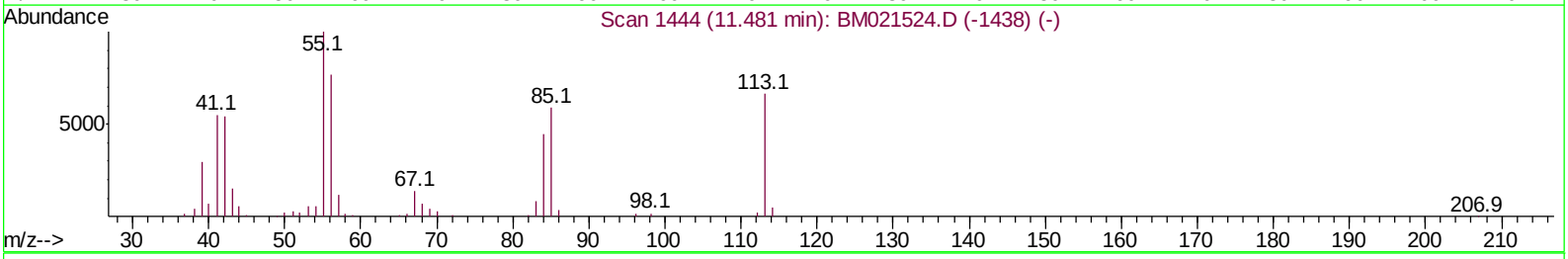

TIC: BM021539.D

(32) Caprolactam

11.475min (-0.006) 22.97ng/ul m

response 65190

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	145.34
56.00	116.00	116.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jul 19 02:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	160542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	639945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	360534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	801366	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	803342	20.00	ng/ul	-0.01
85) Perylene-d12	23.55	264	905090	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	25839	7.93	ng/uL	0.00
5) Phenol-d5	6.89	99	241883	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	140069	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	208851	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	196340	19.75	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	96798	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	107550	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	223367	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	241180	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	589133	18.66	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	768230	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	81587	16.31	ng/ul	0.00
57) Fluorene-d10	15.36	176	520388	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	83511	15.50	ng/ul	0.00
70) Anthracene-d10	17.21	188	797733	19.17	ng/ul	0.00
78) Pyrene-d10	19.51	212	855745	19.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	938313	18.03	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	26009	7.593	ng/uL	95
4) Benzaldehyde	6.87	77	172498	25.596	ng/ul	99
6) Phenol	6.92	94	244763	20.486	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	190730	20.646	ng/ul	95
10) 2-Chlorophenol	7.28	128	211497	20.482	ng/ul	99
11) 2-Methylphenol	8.16	108	187447	20.589	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	247101	21.936	ng/ul	99
14) Acetophenone	8.55	105	315580	21.072	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	155065	20.649	ng/ul	96
16) 4-Methylphenol	8.49	108	202792	21.009	ng/ul	93
17) Hexachloroethane	8.77	117	94395	20.906	ng/ul	99
20) Nitrobenzene	8.92	77	239786	20.309	ng/ul	97
21) Isophorone	9.44	82	427510	20.429	ng/ul	98
23) 2-Nitrophenol	9.63	139	116602	19.643	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	234591	20.313	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	263891	20.216	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	213395	19.623	ng/ul	99
28) Naphthalene	10.55	128	674930	20.266	ng/ul	99
30) 4-Chloroaniline	10.67	127	240962	23.454	ng/ul	97
31) Hexachlorobutadiene	10.81	225	161760	20.128	ng/ul	97
32) Caprolactam	11.47	113	65190m	22.971	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	204226	20.176	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	485910	19.793	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	291070	20.759 ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	130677	18.320 ng/ul	97
38) 2,4,6-Trichlorophenol	12.79	196	170842	20.474 ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	182305	20.612 ng/ul	99
40) 1,1'-Biphenyl	13.19	154	626612	20.766 ng/ul	100
41) 2-Chloronaphthalene	13.23	162	504787	20.874 ng/ul	98
42) 2-Nitroaniline	13.46	65	105018	19.874 ng/ul	95
44) Dimethylphthalate	13.82	163	591209	20.107 ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	102629	19.168 ng/ul	95
47) Acenaphthylene	14.08	152	705251	20.447 ng/ul	100
48) 3-Nitroaniline	14.29	138	90939	18.881 ng/ul	97
49) Acenaphthene	14.42	153	512367	20.443 ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	51080	15.863 ng/ul	97
52) 4-Nitrophenol	14.60	109	67848	18.203 ng/ul	94
53) Dibenzofuran	14.76	168	730015	20.107 ng/ul	97
54) 2,4-Dinitrotoluene	14.74	165	160095	19.495 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.99	232	156792	19.891 ng/ul	98
56) Diethylphthalate	15.19	149	558713	19.792 ng/ul	100
58) Fluorene	15.41	166	585252	19.924 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.41	204	326853	19.911 ng/ul	99
60) 4-Nitroaniline	15.46	138	90471	18.294 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.51	198	87954	16.412 ng/ul#	97
64) N-Nitrosodiphenylamine	15.63	169	493640	20.707 ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	202151	20.388 ng/ul	96
66) Hexachlorobenzene	16.41	284	236791	20.088 ng/ul	98
67) Atrazine	16.59	200	207351	23.543 ng/ul	99
68) Pentachlorophenol	16.76	266	118564	19.081 ng/ul	98
69) Phenanthrene	17.15	178	916694	20.287 ng/ul	99
71) Anthracene	17.24	178	930294	20.228 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	279991	21.314 ng/uL	99
73) Pentachlorobenzene	14.67	250	292902	21.644 ng/uL	99
74) Carbazole	17.53	167	759539	19.897 ng/ul	100
75) Di-n-butylphthalate	18.08	149	868053	19.849 ng/ul	99
76) Fluoranthene	19.17	202	1063088	19.813 ng/ul	100
79) Pyrene	19.54	202	1098194	20.656 ng/ul	99
80) Butylbenzylphthalate	20.44	149	368520	19.567 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.23	252	340830	19.081 ng/ul	100
82) Benzo(a)anthracene	21.29	228	1127719	20.498 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	548318	19.793 ng/ul	99
84) Chrysene	21.34	228	1065917	20.610 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	954702	19.526 ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1168186	20.712 ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	1117376	19.889 ng/ul	99
90) Benzo(a)pyrene	23.46	252	1107090	20.322 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.82	276	1385885	20.594 ng/ul	99
92) Dibenzo(a,h)anthracene	25.83	278	1168325	20.652 ng/ul	99
93) Benzo(g,h,i)perylene	26.51	276	1134133	20.428 ng/ul	100

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

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