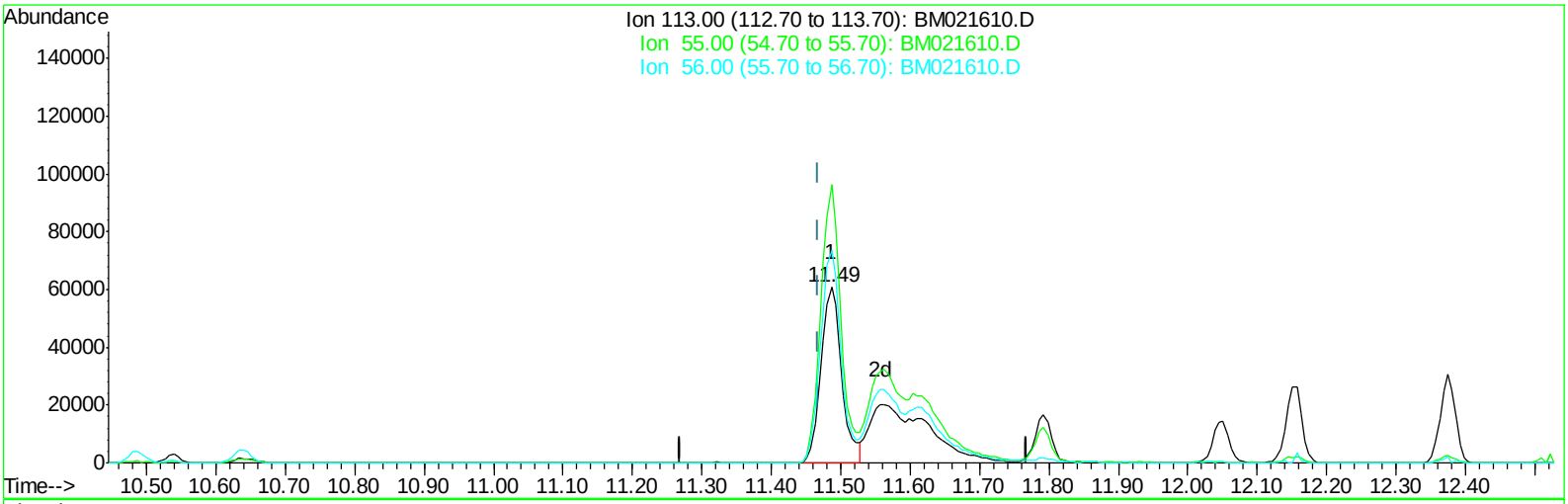
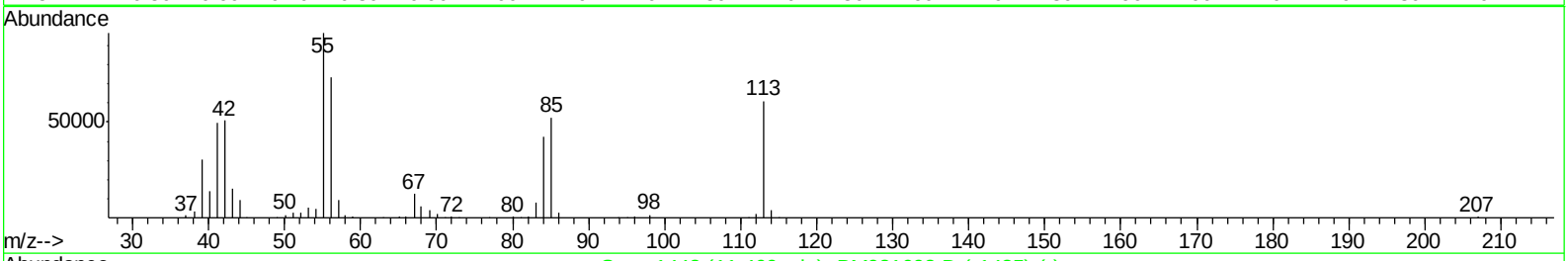
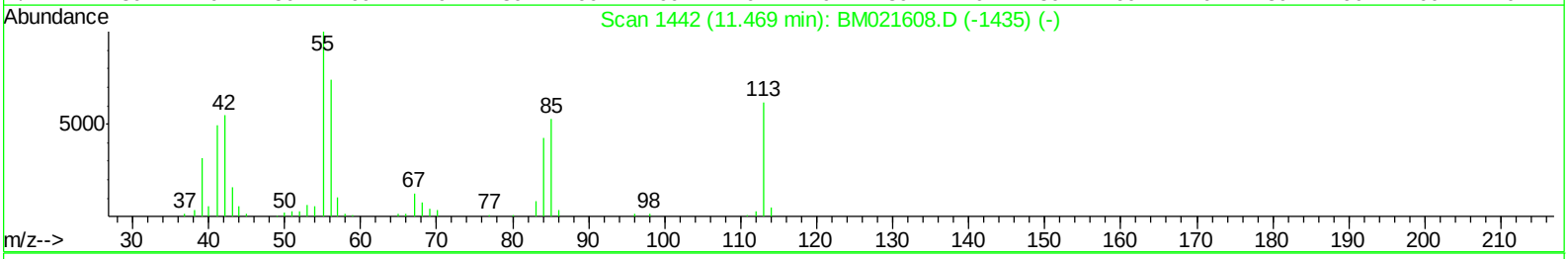
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021610.D
Acq On : 23 Jul 2019 11:49
Operator : HP/JU
Sample : SSTD08033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 23 12:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration







TIC: BM021610.D

(32) Caprolactam

11.486min (+0.018) 50.48ng/ul

response 126466

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	158.34
56.00	119.40	120.70
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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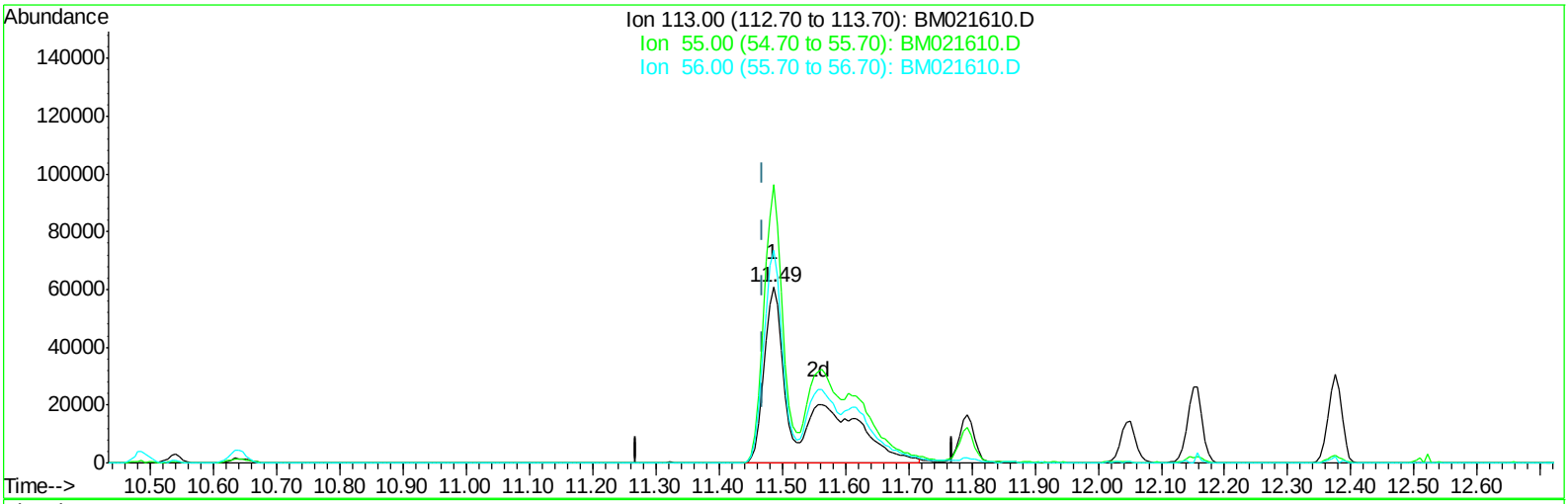

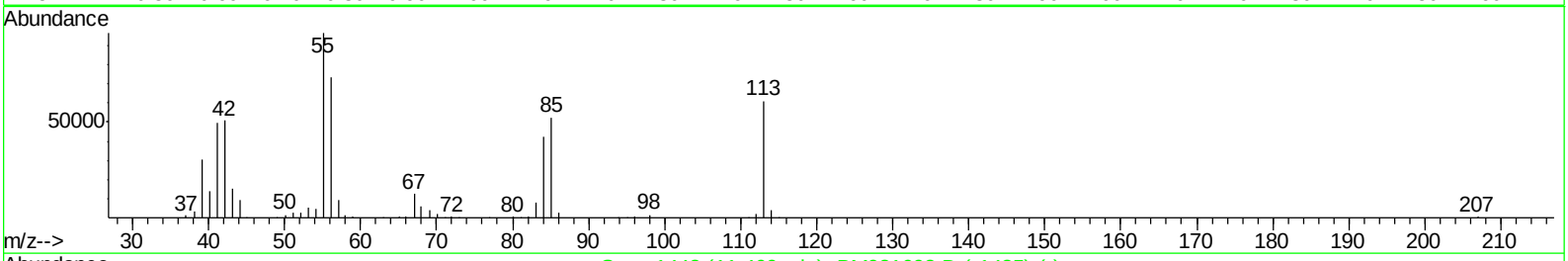

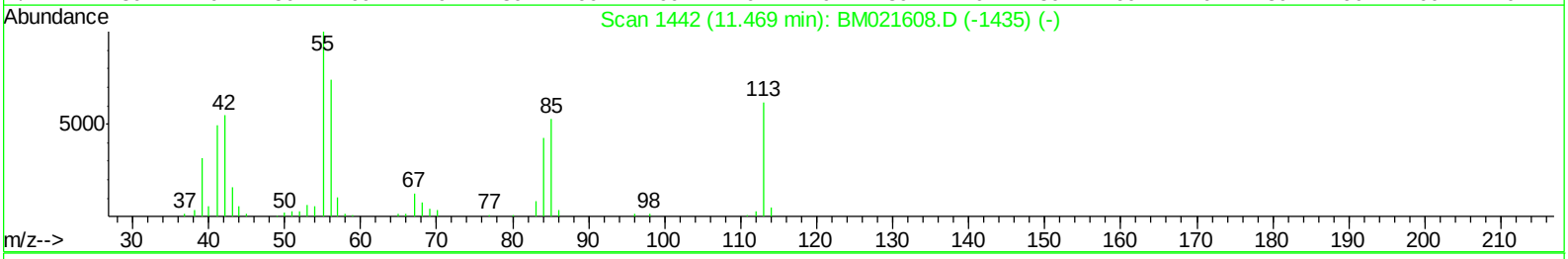

TIC: BM021610.D

(32) Caprolactam

11.486min (+0.018) 97.98ng/ul m

response 245445

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	158.34
56.00	119.40	120.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
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Acq On : 23 Jul 2019 11:49
Operator : HP/JU
Sample : SSTD08033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 23 12:44:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	126168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	564887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	374664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	946433	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	1156429	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1329483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	73735	28.78	ng/uL	0.00
5) Phenol-d5	6.89	99	897191	91.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	511035	87.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	735270	87.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	756328	96.79	ng/ul	0.01
19) Nitrobenzene-d5	8.87	128	378560	81.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	439062	83.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	899446	85.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	738133	77.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	2719566	82.88	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	3376221	81.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	509710	98.02	ng/ul	0.01
57) Fluorene-d10	15.35	176	2430273	82.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	566423	89.03	ng/ul	0.00
70) Anthracene-d10	17.20	188	4036965	82.12	ng/ul	0.00
78) Pyrene-d10	19.50	212	4809627	75.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	6494047	84.93	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	76772	28.519	ng/uL#	89
4) Benzaldehyde	6.86	77	303991	57.397	ng/ul	99
6) Phenol	6.91	94	848980	90.415	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	612260	84.334	ng/ul	98
10) 2-Chlorophenol	7.27	128	687090	84.669	ng/ul	98
11) 2-Methylphenol	8.15	108	669099	93.515	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	799757	90.340	ng/ul	99
14) Acetophenone	8.53	105	1087570	92.406	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	554011	93.873	ng/ul	98
16) 4-Methylphenol	8.49	108	720026	94.916	ng/ul	100
17) Hexachloroethane	8.76	117	286787	80.821	ng/ul	99
20) Nitrobenzene	8.92	77	842317	80.820	ng/ul	97
21) Isophorone	9.44	82	1620056	87.700	ng/ul	99
23) 2-Nitrophenol	9.62	139	427232	81.537	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	854527	83.823	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	940260	81.603	ng/ul	100
27) 2,4-Dichlorophenol	10.14	162	797664	83.098	ng/ul	100
28) Naphthalene	10.54	128	2305218	78.414	ng/ul	99
30) 4-Chloroaniline	10.66	127	717209	79.086	ng/ul	98
31) Hexachlorobutadiene	10.80	225	531656	74.944	ng/ul	99
32) Caprolactam	11.49	113	245445m	97.981	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	834249	93.370	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	1771538	81.751	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	12.52	216	1079951	74.116 ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	577301	77.881 ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	717838	82.781 ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	772862	84.088 ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2363203	75.362 ng/ul	99
41) 2-Chloronaphthalene	13.22	162	1916535	76.263 ng/ul	99
42) 2-Nitroaniline	13.45	65	532617	96.994 ng/ul	97
44) Dimethylphthalate	13.82	163	2496341	81.699 ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	527414	94.790 ng/ul	92
47) Acenaphthylene	14.07	152	2849810	79.505 ng/ul	99
48) 3-Nitroaniline	14.29	138	469701	93.842 ng/ul	97
49) Acenaphthene	14.42	153	2050593	78.731 ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	323418	96.652 ng/ul	98
52) 4-Nitrophenol	14.60	109	392213	101.261 ng/ul	98
53) Dibenzofuran	14.75	168	2994479	79.366 ng/ul	100
54) 2,4-Dinitrotoluene	14.75	165	816520	95.680 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.98	232	729351	89.039 ng/ul	98
56) Diethylphthalate	15.19	149	2498822	85.180 ng/ul	99
58) Fluorene	15.40	166	2519524	82.540 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	1398015	81.951 ng/ul	97
60) 4-Nitroaniline	15.46	138	537003	104.491 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.50	198	552488	87.289 ng/ul#	95
64) N-Nitrosodiphenylamine	15.62	169	2169855	77.069 ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	917148	78.323 ng/ul	96
66) Hexachlorobenzene	16.40	284	1075064	77.222 ng/ul	99
67) Atrazine	16.59	200	779044	74.898 ng/ul	99
68) Pentachlorophenol	16.75	266	665487	90.683 ng/ul	98
69) Phenanthrene	17.15	178	4218982	79.058 ng/ul	99
71) Anthracene	17.24	178	4344419	79.985 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	1084836	69.923 ng/uL	100
73) Pentachlorobenzene	14.66	250	1157980	72.453 ng/uL	98
74) Carbazole	17.52	167	3791656	84.104 ng/ul	99
75) Di-n-butylphthalate	18.07	149	4302882	83.309 ng/ul	99
76) Fluoranthene	19.17	202	5480305	86.484 ng/ul	97
79) Pyrene	19.53	202	5604913	73.233 ng/ul	98
80) Butylbenzylphthalate	20.43	149	2103983	77.606 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.22	252	2077461	80.796 ng/ul	99
82) Benzo(a)anthracene	21.28	228	6209193	78.404 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	3059250	76.714 ng/ul	98
84) Chrysene	21.34	228	5841417	78.461 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	5449875	75.883 ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	6890812	83.173 ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	6501916	78.790 ng/ul	99
90) Benzo(a)pyrene	23.46	252	6578211	82.204 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.83	276	8065863	81.598 ng/ul	98
92) Dibenzo(a,h)anthracene	25.83	278	6817865	82.046 ng/ul	99
93) Benzo(g,h,i)perylene	26.52	276	6380734	78.241 ng/ul	98

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

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