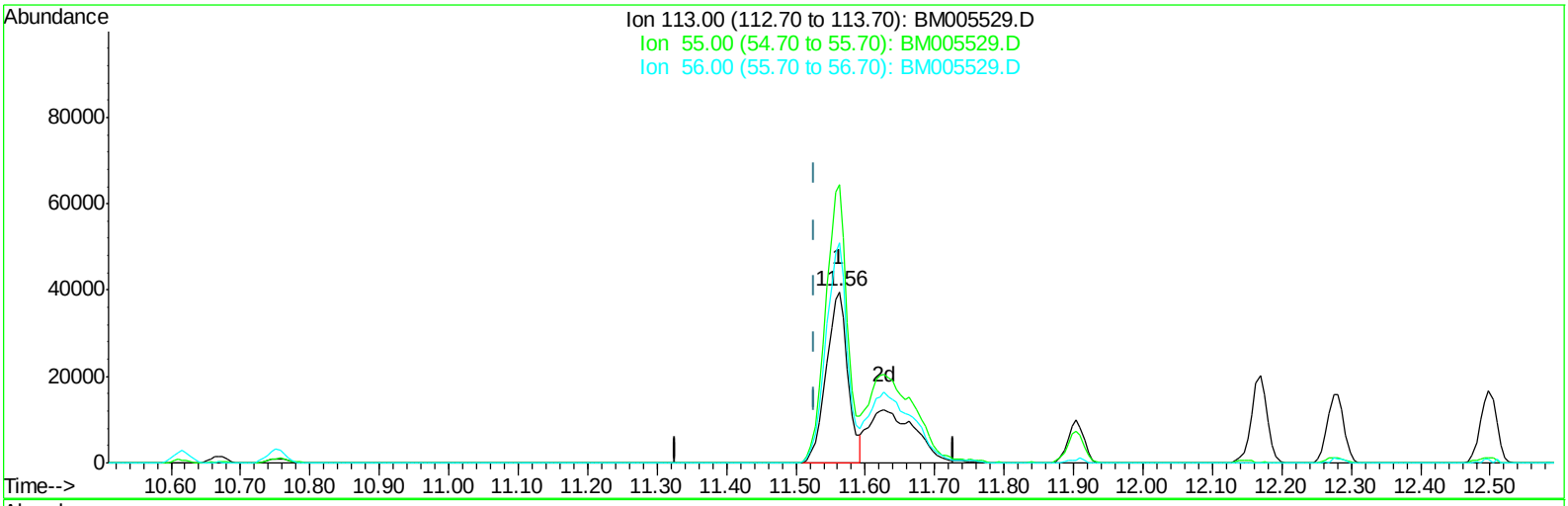
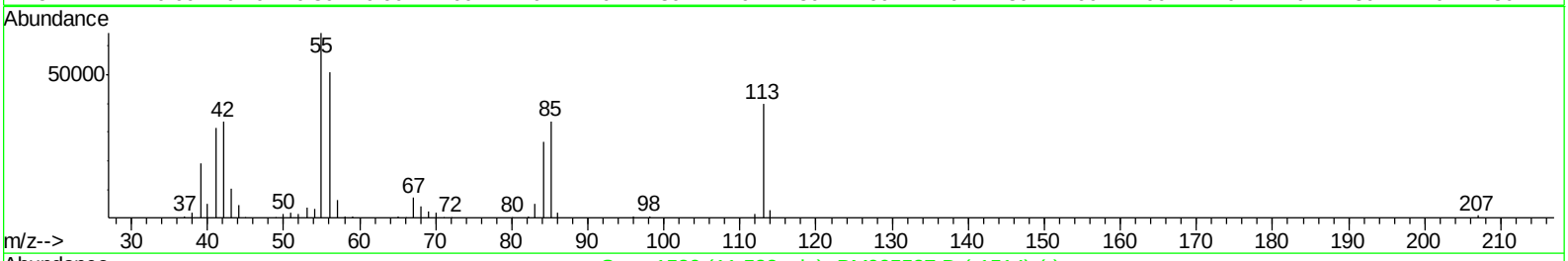
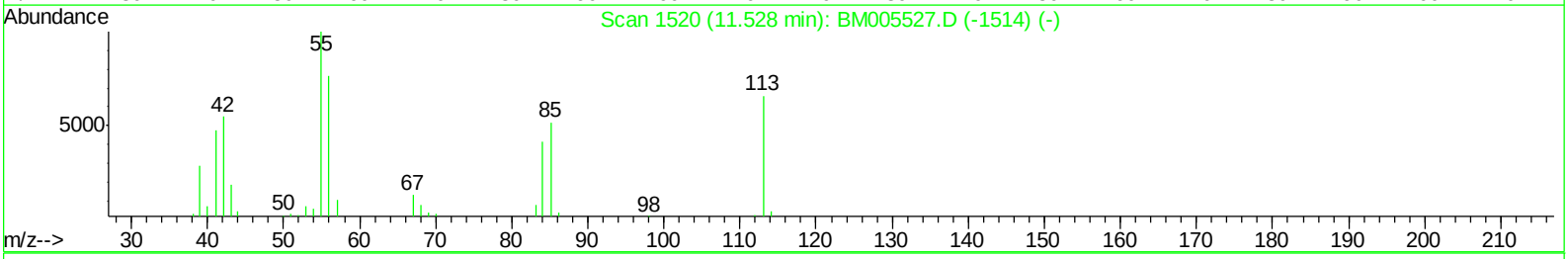
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005529.D
Acq On : 20 May 2016 20:21
Operator : UM/SJ
Sample : SSTD08054
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 20 21:25:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration







TIC: BM005529.D

(32) Caprolactam

11.563min (+0.035) 40.70ng/ul

response 86423

Ion	Exp%	Act%
113.00	100	100
55.00	155.80	162.54
56.00	119.00	128.36
0.00	0.00	0.00

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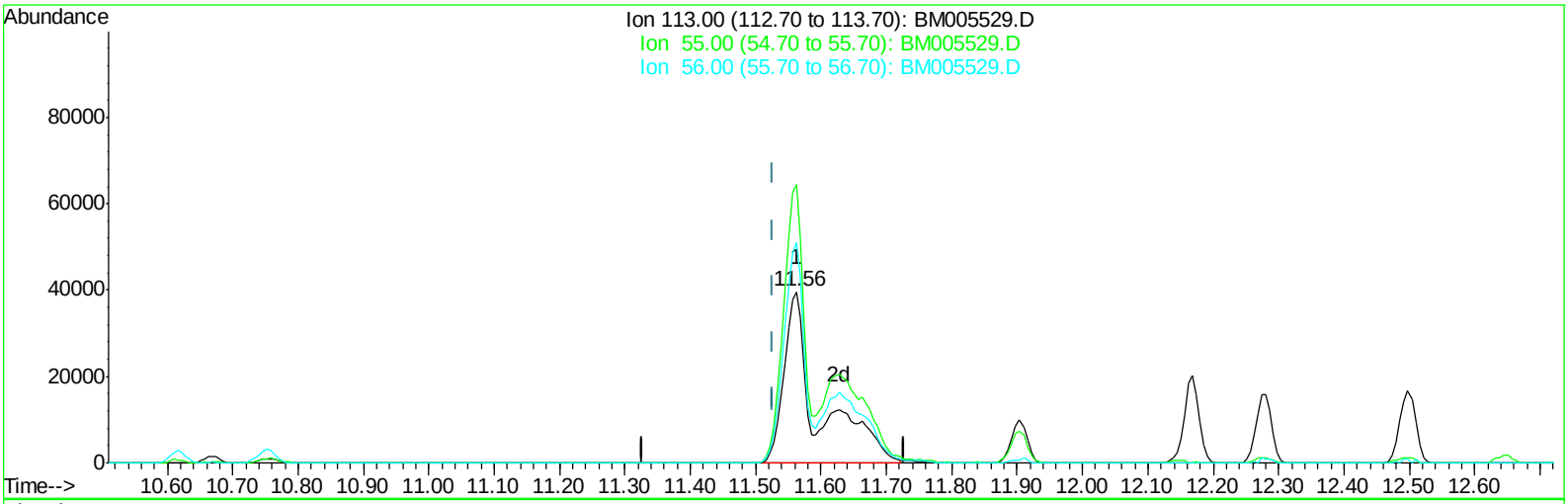

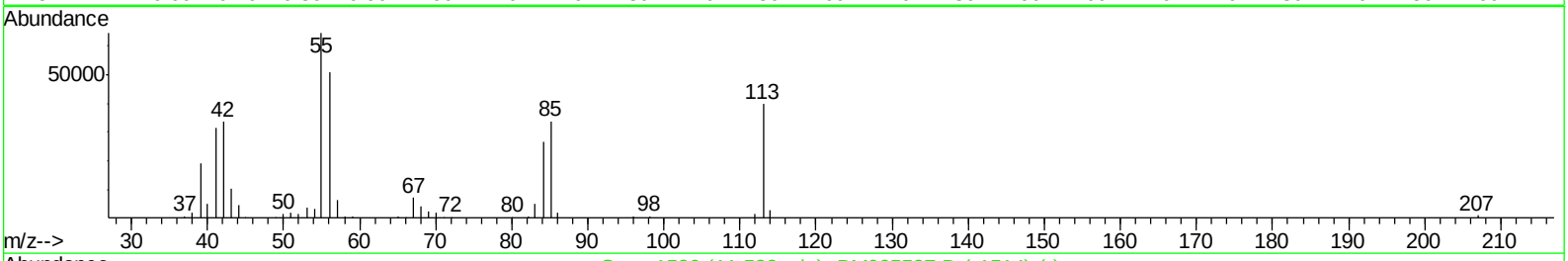

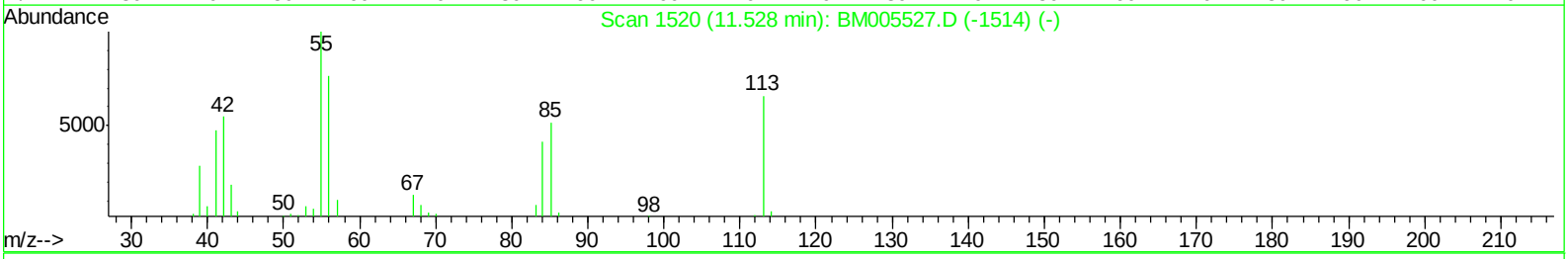

TIC: BM005529.D

(32) Caprolactam

11.563min (+0.035) 67.42ng/ul m

response 143156

Ion	Exp%	Act%
113.00	100	100
55.00	155.80	162.54
56.00	119.00	128.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005529.D
Acq On : 20 May 2016 20:21
Operator : UM/SJ
Sample : SSTD08054
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 20 21:28:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	85410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	359976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	202667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	457008	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	496120	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	529129	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	58822	27.07	ng/uL	0.00
5) Phenol-d5	6.99	99	539351	66.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	306660	69.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	444746	70.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	443504	64.84	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	216785	81.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	242481	83.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	437764	76.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	469377	77.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1209280	72.18	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	1529957	76.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	241037	71.19	ng/ul	0.02
57) Fluorene-d10	15.45	176	1032937	70.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	210867	85.56	ng/ul	0.00
70) Anthracene-d10	17.30	188	1563501	73.40	ng/ul	0.00
76) Pyrene-d10	19.59	212	1709784	82.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1838020	76.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	99084	37.05	ng/uL	98
4) Benzaldehyde	6.97	77	341821	85.43	ng/ul	98
6) Phenol	7.02	94	547476	64.70	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	412290	67.54	ng/ul	98
10) 2-Chlorophenol	7.39	128	443006	69.01	ng/ul	99
11) 2-Methylphenol	8.27	108	421251	64.30	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	552536	64.61	ng/ul	100
14) Acetophenone	8.65	105	640843	62.02	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	327328	56.79	ng/ul	99
16) 4-Methylphenol	8.60	108	453696	62.13	ng/ul	96
17) Hexachloroethane	8.90	117	178708	74.75	ng/ul	96
20) Nitrobenzene	9.03	77	511040	77.97	ng/ul	99
21) Isophorone	9.56	82	936562	70.77	ng/ul	99
23) 2-Nitrophenol	9.73	139	252293	80.50	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	510894	74.56	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	545567	70.07	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	427560	74.44	ng/ul	98
28) Naphthalene	10.67	128	1336195	72.58	ng/ul	100
30) 4-Chloroaniline	10.77	127	472347	73.06	ng/ul	99
31) Hexachlorobutadiene	10.95	225	283329	84.49	ng/ul	99
32) Caprolactam	11.56	113	143156m	67.42	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	462841	66.90	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	961799	67.37	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	12.64	216	522066	81.73	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	358104	99.05	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	351276	80.77	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	383058	80.40	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	1253699	75.80	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	972014	76.40	ng/ul	100
42) 2-Nitroaniline	13.54	65	313557	78.52	ng/ul	99
44) Dimethylphthalate	13.92	163	1190403	70.40	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	262668	79.39	ng/ul	98
47) Acenaphthylene	14.18	152	1533334	74.20	ng/ul	99
48) 3-Nitroaniline	14.36	138	225606	66.50	ng/ul	97
49) Acenaphthene	14.52	153	1009177	71.97	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	153698	79.73	ng/ul	97
52) 4-Nitrophenol	14.68	109	244936	79.58	ng/ul	96
53) Dibenzofuran	14.86	168	1440762	70.71	ng/ul	96
54) 2,4-Dinitrotoluene	14.82	165	372398	75.13	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.08	232	330416	74.47	ng/ul	94
56) Diethylphthalate	15.29	149	1215615	68.19	ng/ul	100
58) Fluorene	15.51	166	1081437	64.85	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	548095	67.72	ng/ul	97
60) 4-Nitroaniline	15.53	138	285583	70.64	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	217005	81.14	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	1010048	76.34	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	379123	79.93	ng/ul	97
66) Hexachlorobenzene	16.50	284	416854	75.71	ng/ul	98
67) Atrazine	16.67	200	393181	83.51	ng/ul	99
68) Pentachlorophenol	16.84	266	274406	78.86	ng/ul	99
69) Phenanthrene	17.24	178	1829822	70.15	ng/ul	100
71) Anthracene	17.33	178	1851697	71.59	ng/ul	100
72) Carbazole	17.60	167	1667999	72.12	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1994663	69.55	ng/ul	100
74) Fluoranthene	19.25	202	2120545	70.75	ng/ul	99
77) Pyrene	19.62	202	2131851	78.47	ng/ul	98
78) Butylbenzylphthalate	20.52	149	930078	80.76	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	641219	67.68	ng/ul	99
80) Benzo(a)anthracene	21.36	228	2154369	73.40	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	1244089	73.44	ng/ul	100
82) Chrysene	21.41	228	2011664	72.39	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2352741	82.05	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	2317807	76.46	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	2177023	73.28	ng/ul	99
88) Benzo(a)pyrene	23.56	252	2223620	73.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.98	276	2637584	67.39	ng/ul	100
90) Dibenzo(a,h)anthracene	25.99	278	2153699	66.28	ng/ul	99
91) Benzo(g,h,i)perylene	26.69	276	2295367	68.03	ng/ul	99

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

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