Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
Data File : BM016727.D
Acq On : 11 Sep 2018 17:55
Operator : SJ/JU
Sample : MDL-S-02
Misc : 4PPM/1PPM
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 11 18:27:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-S-02

Manual Integrations APPROVED
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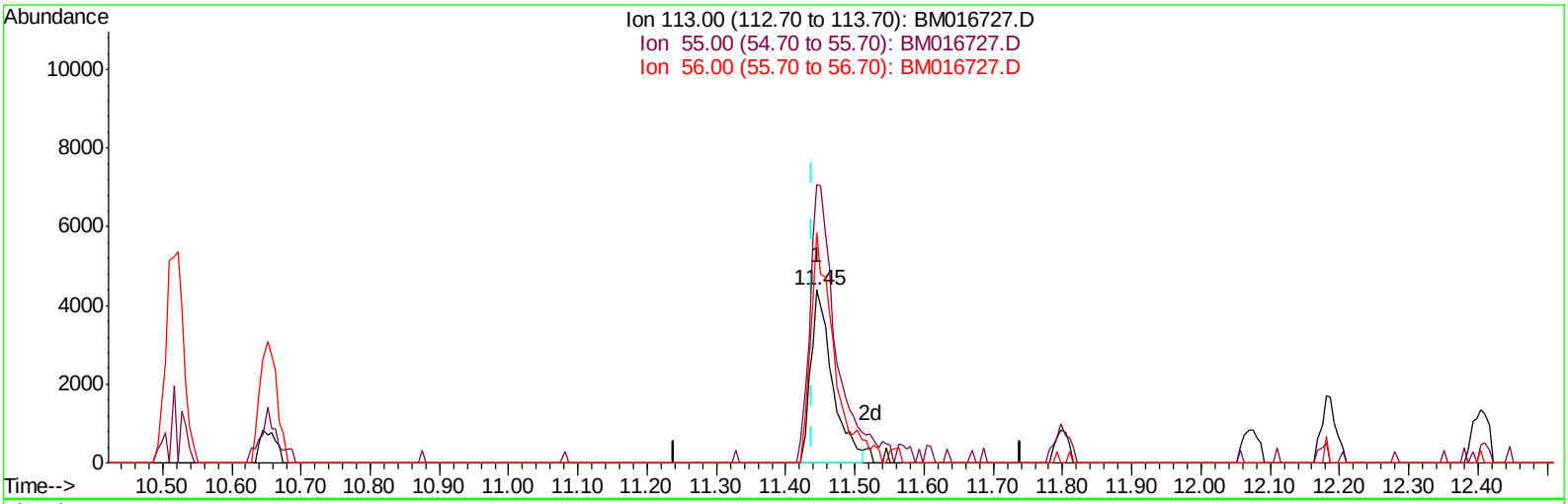

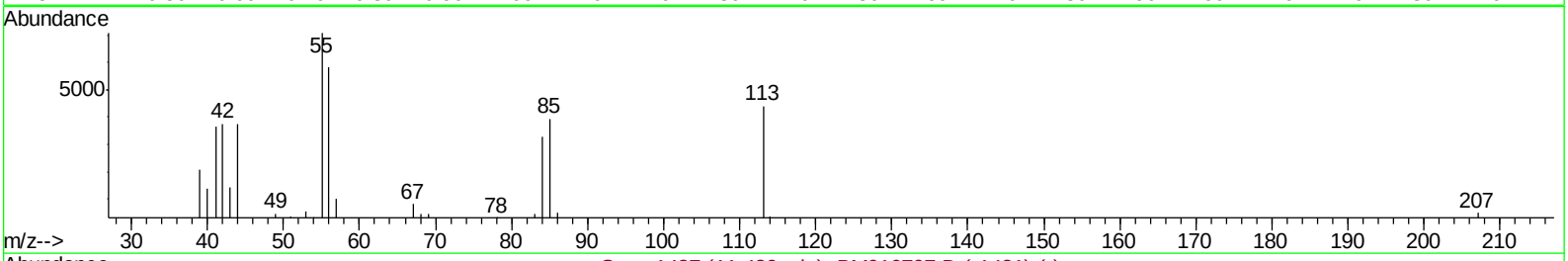

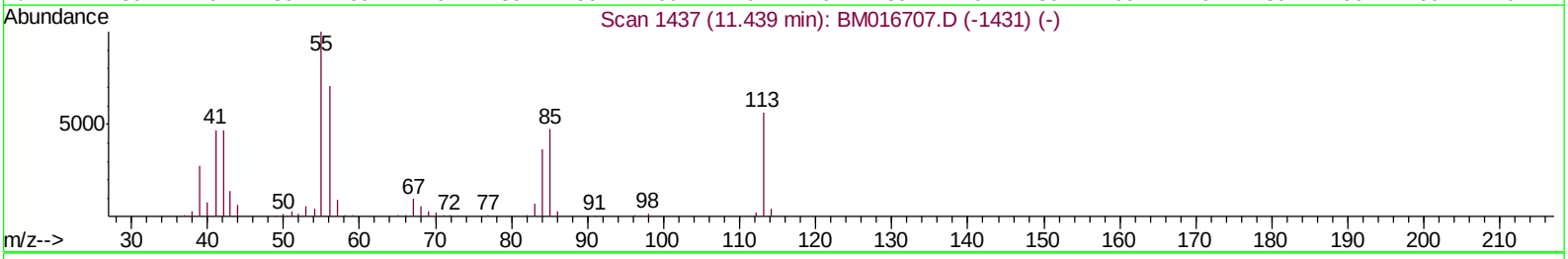

TIC: BM016727.D

(32) Caprolactam

11.445min (+0.006) 2.42ng/ul

response 9587

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	161.09
56.00	115.90	133.13
0.00	0.00	0.00

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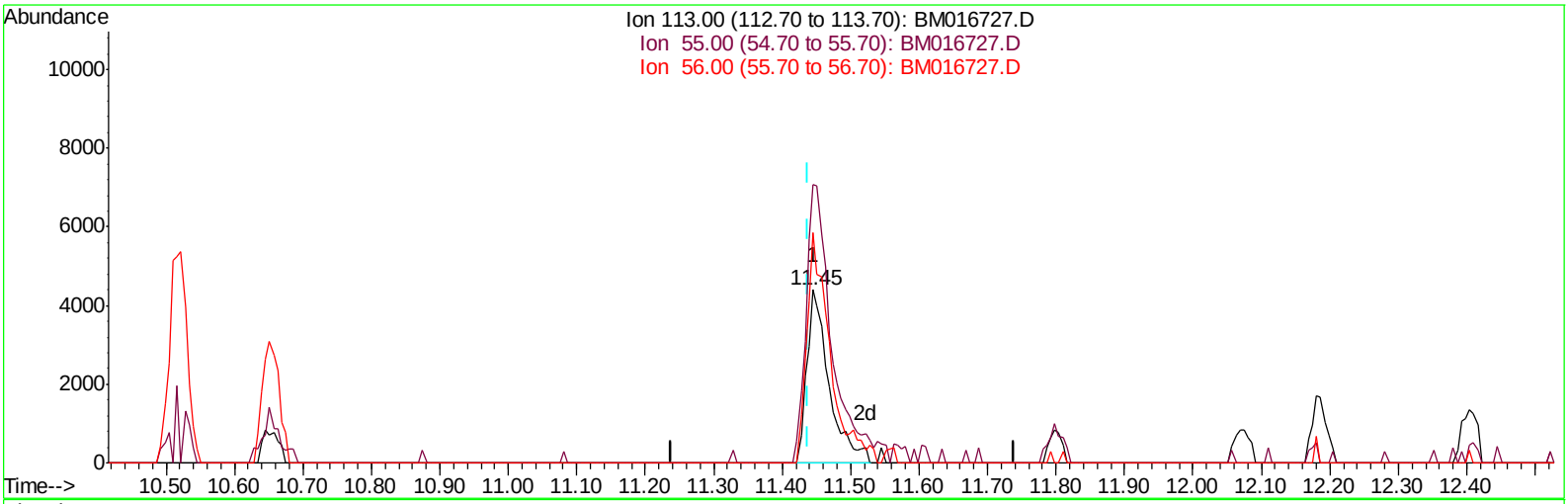

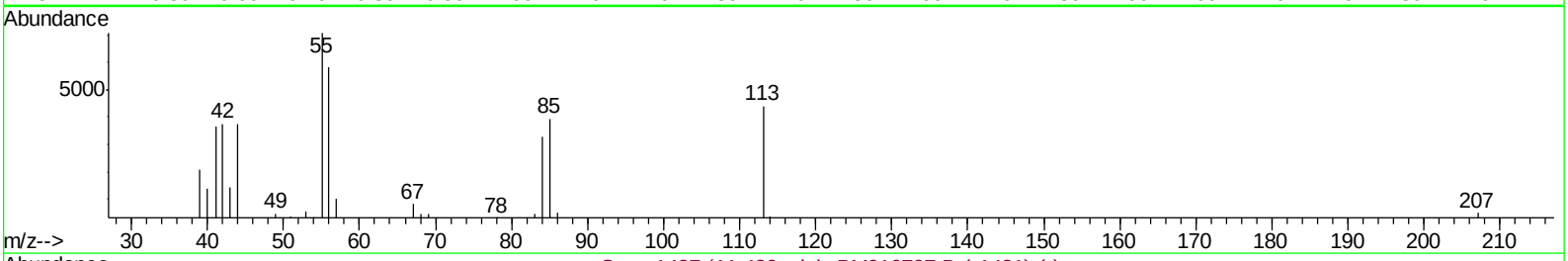

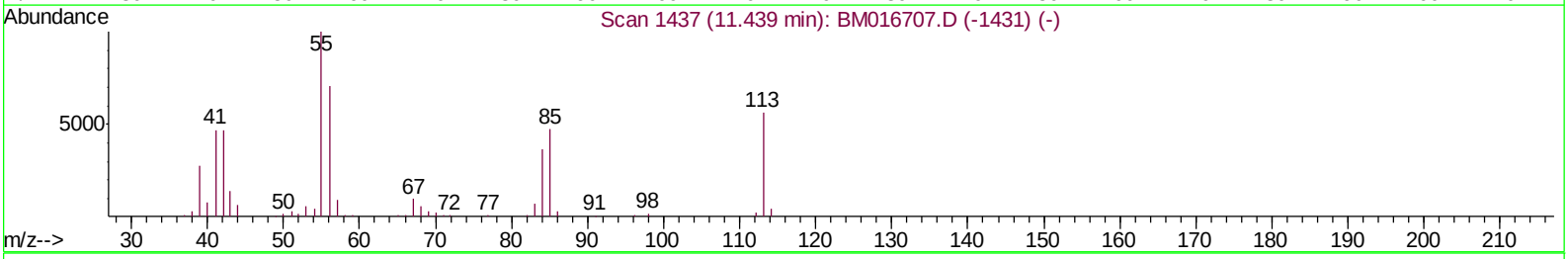

TIC: BM016727.D

(32) Caprolactam

11.445min (+0.006) 2.49ng/ul m

response 9850

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	161.09
56.00	115.90	133.13
0.00	0.00	0.00

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Misc : 4PPM/1PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	202417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	858760	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	467514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1023103	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1170893	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1208806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28223	5.96	ng/uL	0.00
5) Phenol-d5	6.90	99	444125	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	285515	27.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	369804	26.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	353307	26.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	158894	28.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	143921	28.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	330809	25.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	461066	29.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1008958	26.88	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1290125	26.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	146926	23.85	ng/ul	0.00
58) Fluorene-d10	15.37	176	892781	27.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	90662	21.59	ng/ul	0.00
71) Anthracene-d10	17.22	188	1343635	27.22	ng/ul	0.00
79) Pyrene-d10	19.52	212	1490525	26.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1704270	27.03	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7348	1.492	ng/uL#	81
4) Benzaldehyde	6.89	77	44576	4.639	ng/ul	98
6) Phenol	6.93	94	56786	3.332	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	44654	3.403	ng/ul	93
10) 2-Chlorophenol	7.30	128	47871	3.420	ng/ul	98
11) 2-Methylphenol	8.17	108	39774	3.114	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	70704	3.407	ng/ul	95
14) Acetophenone	8.56	105	70557	3.446	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	32082	3.131	ng/ul#	83
16) 4-Methylphenol	8.50	108	44463	3.293	ng/ul	90
17) Hexachloroethane	8.81	117	17891	3.255	ng/ul	85
20) Nitrobenzene	8.93	77	50375	3.529	ng/ul	94
21) Isophorone	9.45	82	85066	2.999	ng/ul	97
23) 2-Nitrophenol	9.63	139	19959	3.370	ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	48549	3.177	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.94	93	59021	3.366	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	40933	3.268	ng/ul#	88
28) Naphthalene	10.57	128	150925	3.418	ng/ul	100
30) 4-Chloroaniline	10.68	127	41951	2.664	ng/ul	99
31) Hexachlorobutadiene	10.86	225	28542	3.376	ng/ul	94
32) Caprolactam	11.45	113	9850m	2.487	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	38736	2.951	ng/ul	95
34) 2-Methylnaphthalene	12.18	142	105766	3.399	ng/ul	100

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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)
35) 1-Methylnaphthalene	12.18	142	105766	3.399	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	54699	3.407	ng/ul#	98
38) Hexachlorocyclopentadiene	12.53	237	29690	2.970	ng/ul	92
39) 2,4,6-Trichlorophenol	12.80	196	25534	2.793	ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	29146	2.921	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	132313	3.402	ng/ul#	97
42) 2-Chloronaphthalene	13.25	162	104146	3.422	ng/ul	99
43) 2-Nitroaniline	13.45	65	19210	2.865	ng/ul	91
45) Dimethylphthalate	13.84	163	127730	3.482	ng/ul	97
46) 2,6-Dinitrotoluene	13.95	165	15934	2.828	ng/ul	96
48) Acenaphthylene	14.09	152	154476	3.366	ng/ul	98
49) 3-Nitroaniline	14.27	138	15571	2.541	ng/ul#	84
50) Acenaphthene	14.44	153	111217	3.413	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	5370	2.131	ng/ul#	86
53) 4-Nitrophenol	14.58	109	15511	3.267	ng/ul#	65
54) Dibenzofuran	14.77	168	155520	3.479	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	25153	3.036	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22147	2.744	ng/ul#	86
57) Diethylphthalate	15.21	149	115699	3.183	ng/ul	96
59) Fluorene	15.43	166	125475	3.417	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	66396	3.566	ng/ul	91
61) 4-Nitroaniline	15.44	138	18446	2.451	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	15.50	198	13514	2.870	ng/ul#	85
65) N-Nitrosodiphenylamine	15.64	169	104237	3.294	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	38436	3.320	ng/ul	95
67) Hexachlorobenzene	16.42	284	43939	3.527	ng/ul#	91
68) Atrazine	16.60	200	31686	2.833	ng/ul	97
69) Pentachlorophenol	16.77	266	14198	2.108	ng/ul	94
70) Phenanthrene	17.16	178	200521	3.528	ng/ul	98
72) Anthracene	17.26	178	202313	3.468	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58560	3.458	ng/uL	96
74) Pentachlorobenzene	14.69	250	53477	3.501	ng/uL	96
75) Carbazole	17.53	167	166315	3.243	ng/ul	100
76) Di-n-butylphthalate	18.11	149	161268	2.703	ng/ul	98
77) Fluoranthene	19.18	202	217422	3.337	ng/ul#	90
80) Pyrene	19.54	202	240366	3.343	ng/ul#	87
81) Butylbenzylphthalate	20.47	149	64146	2.413	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	56675	2.443	ng/ul#	95
83) Benzo(a)anthracene	21.30	228	238293	3.287	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	97618	2.336	ng/ul	96
85) Chrysene	21.34	228	232004	3.432	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	157626	2.170	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	233695	3.230	ng/ul#	95
89) Benzo(k)fluoranthene	22.93	252	225071	3.240	ng/ul#	97
91) Benzo(a)pyrene	23.46	252	237745	3.447	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	259543	3.155	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.82	278	219047	3.183	ng/ul#	94
94) Benzo(g,h,i)perylene	26.49	276	222424	3.260	ng/ul#	92

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