Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004528.D
Acq On : 03 Mar 2016 12:17
Operator : SJ/UM
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 13:09:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 03 12:47:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08038

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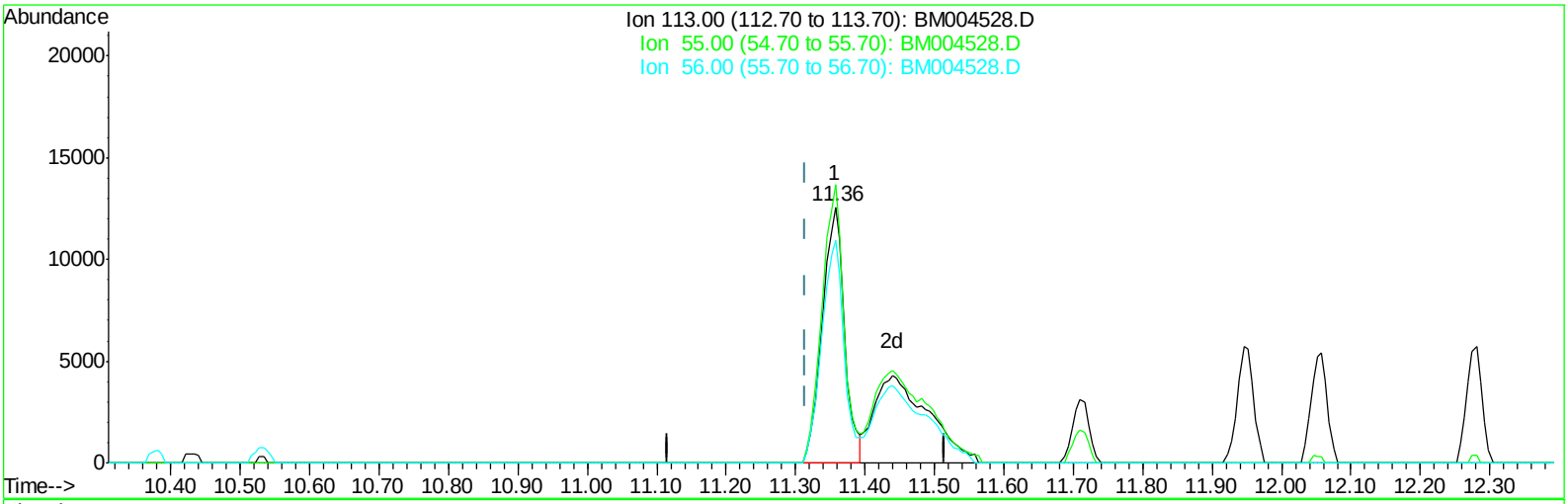

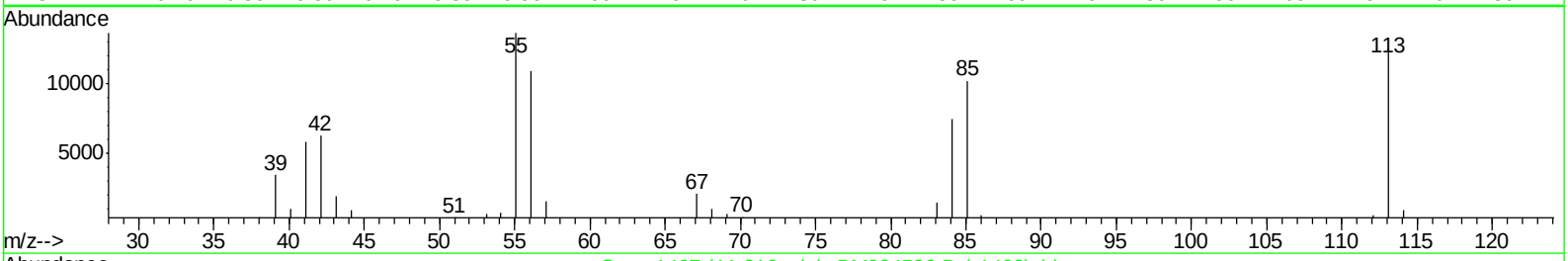

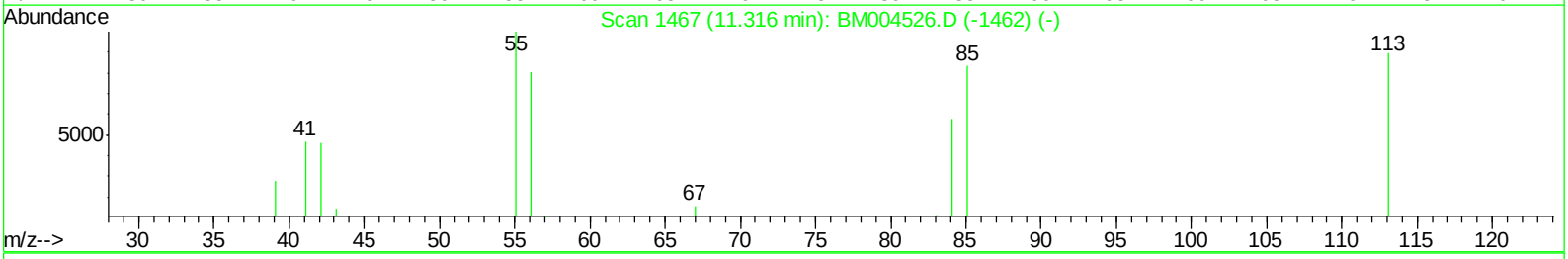

TIC: BM004528.D

(32) Caprolactam

11.357min (+0.042) 37.28ng/ul

response 28063

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	108.88
56.00	101.50	87.18
0.00	0.00	0.00

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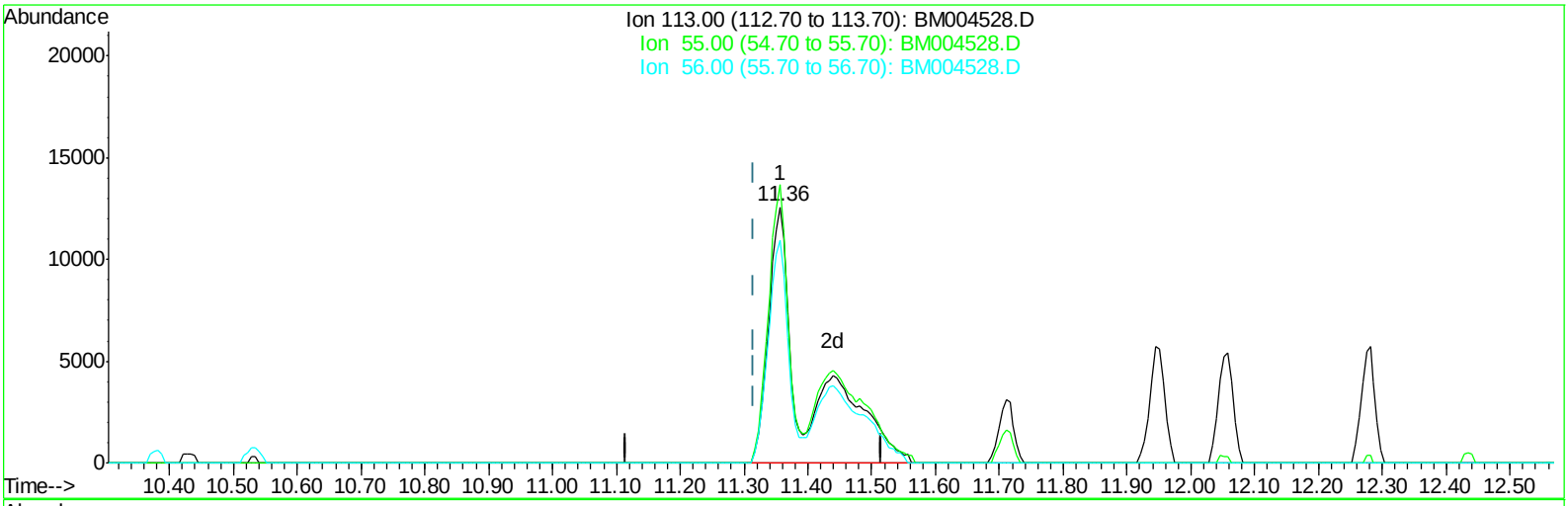

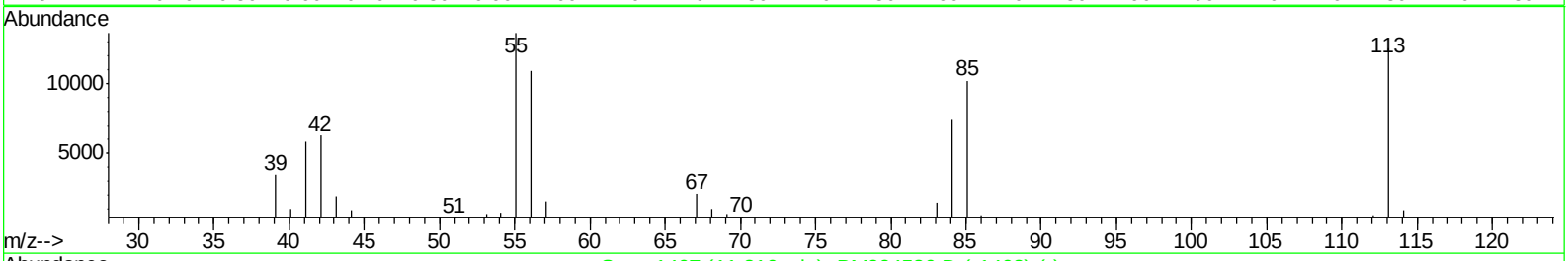

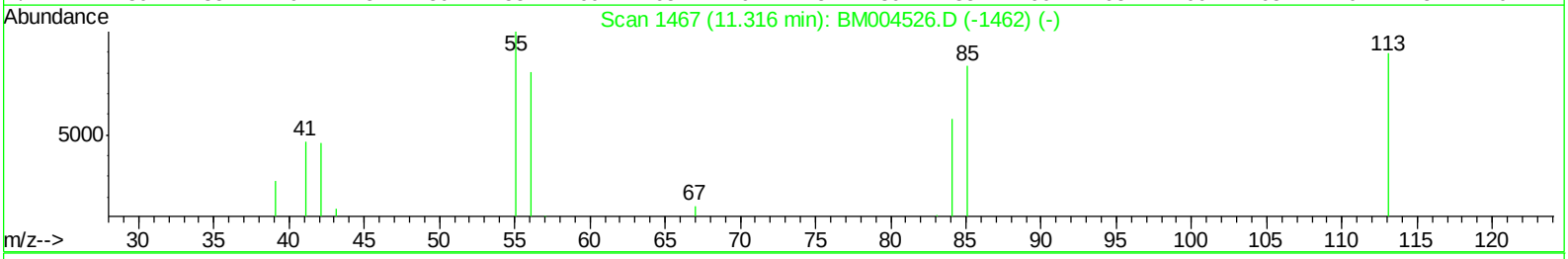

TIC: BM004528.D

(32) Caprolactam

11.357min (+0.042) 68.06ng/ul m

response 51238

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	108.88
56.00	101.50	87.18
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	27892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	130918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	76724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	155987	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	126642	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	115320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	16566	31.30	ng/uL	0.00
5) Phenol-d5	6.79	99	185056	79.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	89495	75.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	165206	81.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	160263	76.68	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	82476	82.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	96158	84.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	164372	80.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	196546	76.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	477851	72.62	ng/ul	0.01
47) Acenaphthylene-d8	13.95	160	596106	77.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	76600	72.42	ng/ul	0.01
58) Fluorene-d10	15.26	176	402834	71.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	85096	88.81	ng/ul	0.00
71) Anthracene-d10	17.12	188	576250	75.39	ng/ul	0.00
79) Pyrene-d10	19.42	212	552441	90.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	475682	78.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	18273	29.96	ng/uL#	94
4) Benzaldehyde	6.74	77	93708	74.06	ng/ul	94
6) Phenol	6.82	94	195741	78.48	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	142847	77.37	ng/ul	95
10) 2-Chlorophenol	7.16	128	169807	80.99	ng/ul	97
11) 2-Methylphenol	8.06	108	157462	77.42	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	128833	72.68	ng/ul	97
14) Acetophenone	8.43	105	244034	74.52	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	111894	71.11	ng/ul	94
16) 4-Methylphenol	8.40	108	170874	76.62	ng/ul	99
17) Hexachloroethane	8.66	117	62386	78.31	ng/ul	89
20) Nitrobenzene	8.80	77	166660	76.56	ng/ul	92
21) Isophorone	9.33	82	327292	72.53	ng/ul	96
23) 2-Nitrophenol	9.51	139	105508	82.60	ng/ul	91
24) 2,4-Dimethylphenol	9.58	107	193148	75.72	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	203382	74.79	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	171749	79.42	ng/ul	99
28) Naphthalene	10.43	128	549332	75.24	ng/ul	100
30) 4-Chloroaniline	10.56	127	207617	77.07	ng/ul	98
31) Hexachlorobutadiene	10.71	225	108345	79.83	ng/ul	99
32) Caprolactam	11.36	113	51238m	68.06	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	181196	71.58	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	403047	73.79	ng/ul	100

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	377492	72.66	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	210556	82.54	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	101556	106.75	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	136384	82.24	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	145959	81.09	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	510003	77.36	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	398053	79.34	ng/ul	98
43) 2-Nitroaniline	13.35	65	96370	76.20	ng/ul	92
45) Dimethylphthalate	13.73	163	496481	72.36	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	110758	80.48	ng/ul	93
48) Acenaphthylene	13.98	152	630055	75.17	ng/ul	99
49) 3-Nitroaniline	14.19	138	96082	70.38	ng/ul	93
50) Acenaphthene	14.33	153	423006	73.91	ng/ul	97
51) 2,4-Dinitrophenol	14.42	184	62954	100.83	ng/ul#	88
53) 4-Nitrophenol	14.53	109	52496	66.39	ng/ul	89
54) Dibenzofuran	14.66	168	576312	72.10	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	145325	70.70	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.90	232	121901	81.78	ng/ul#	93
57) Diethylphthalate	15.10	149	489507	68.95	ng/ul	99
59) Fluorene	15.32	166	456416	68.89	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	233326	71.79	ng/ul	93
61) 4-Nitroaniline	15.37	138	95855	65.13	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.43	198	90761	87.91	ng/ul#	90
65) N-Nitrosodiphenylamine	15.53	169	407593	81.67	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	144700	85.16	ng/ul	92
67) Hexachlorobenzene	16.33	284	157131	83.19	ng/ul	93
68) Atrazine	16.49	200	142440	76.96	ng/ul	98
69) Pentachlorophenol	16.68	266	71861	96.38	ng/ul	100
70) Phenanthrene	17.06	178	695600	74.25	ng/ul	99
72) Anthracene	17.15	178	707223	74.30	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	196002	94.31	ng/uL	100
74) Pentachlorobenzene	14.59	250	189146	88.57	ng/uL	99
75) Carbazole	17.43	167	606568	73.11	ng/ul	99
76) Di-n-butylphthalate	17.98	149	764101	66.36	ng/ul	99
77) Fluoranthene	19.09	202	722887	68.10	ng/ul	100
80) Pyrene	19.46	202	732163	88.45	ng/ul	99
81) Butylbenzylphthalate	20.36	149	297321	81.63	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.15	252	199543	78.21	ng/ul	99
83) Benzo(a)anthracene	21.22	228	628295	77.11	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	404422	75.11	ng/ul#	97
85) Chrysene	21.27	228	593718	75.76	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	667600	70.35	ng/ul#	95
88) Benzo(b)fluoranthene	22.78	252	571345	73.32	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	570299	77.67	ng/ul	99
91) Benzo(a)pyrene	23.35	252	562353	77.67	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.67	276	624451	92.20	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	520825	93.20	ng/ul	99
94) Benzo(g,h,i)perylene	26.35	276	537656	96.54	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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