Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000558.D
Acq On : 20 Feb 2015 13:47
Operator : TP/IZ
Sample : SSTD08024
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 21 00:24:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08024

Manual Integrations APPROVED
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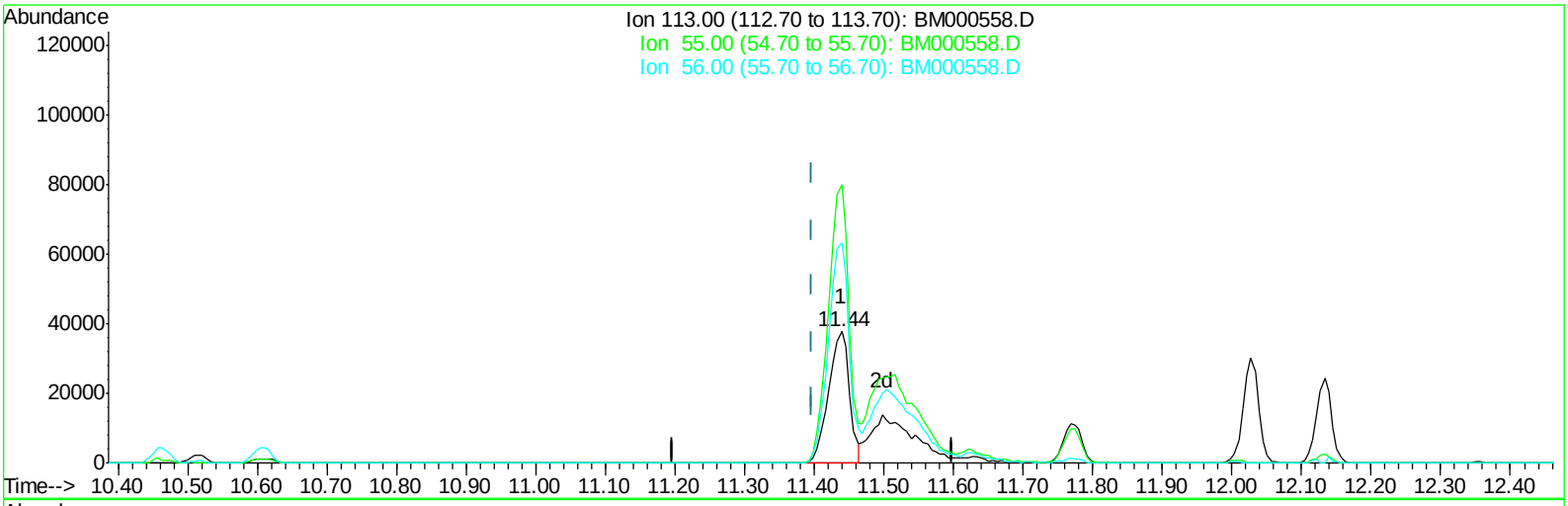

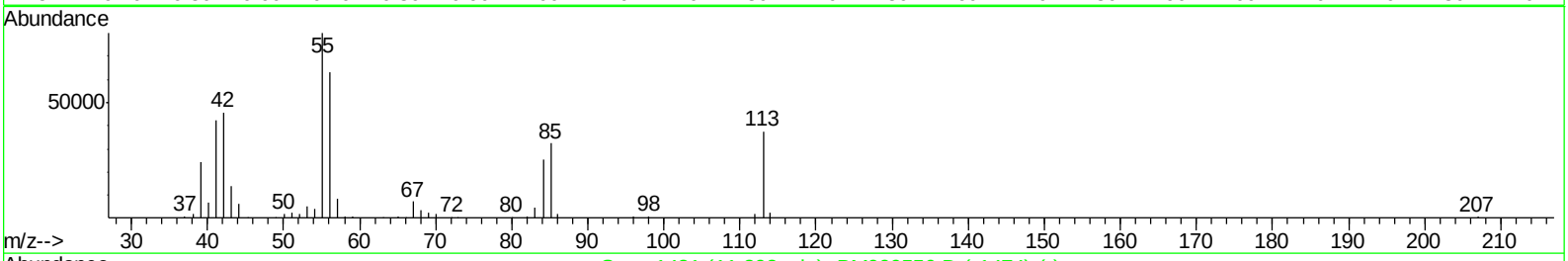

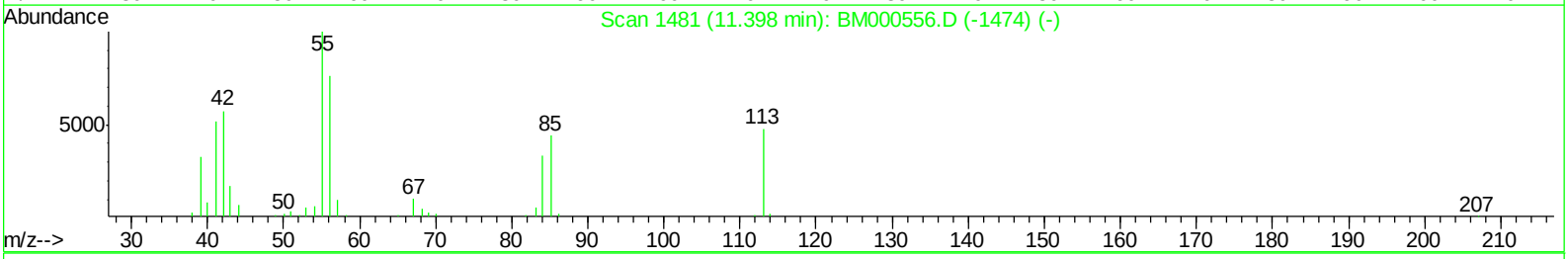

TIC: BM000558.D

(30) Caprolactam

11.439min (+0.041) 27.74ng/ul

response 77722

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	212.29
56.00	160.50	167.88
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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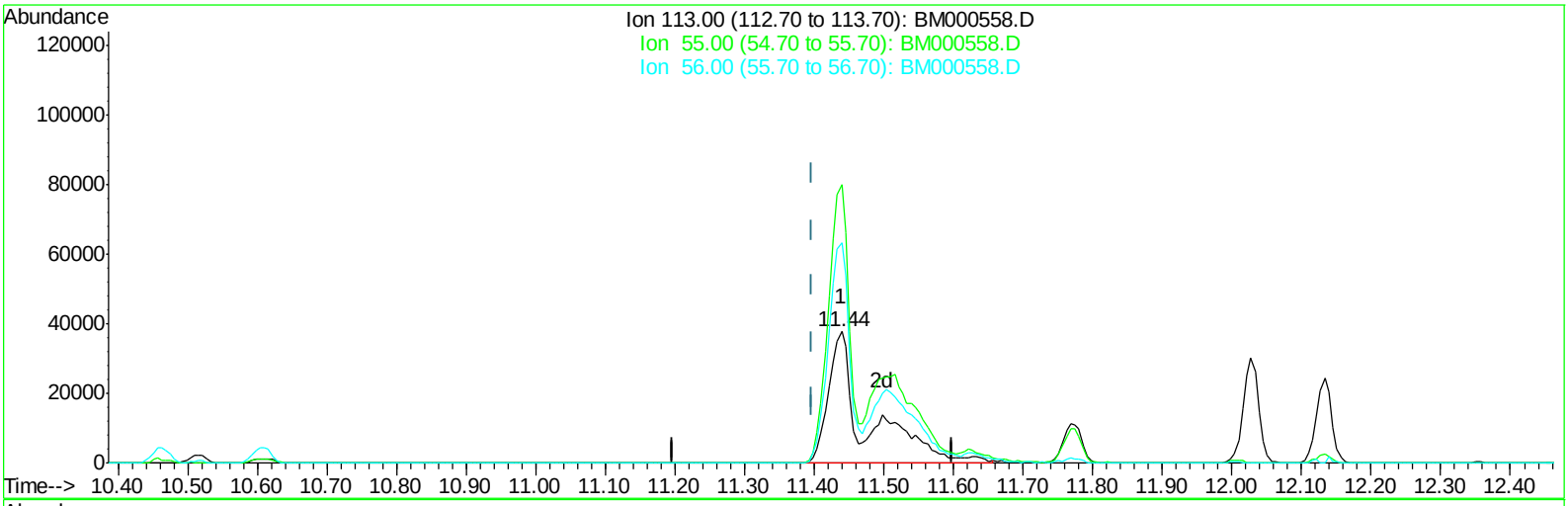

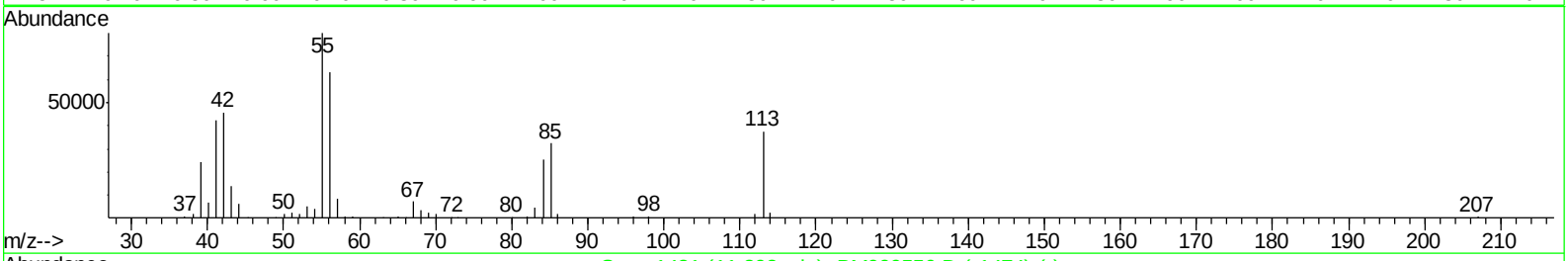

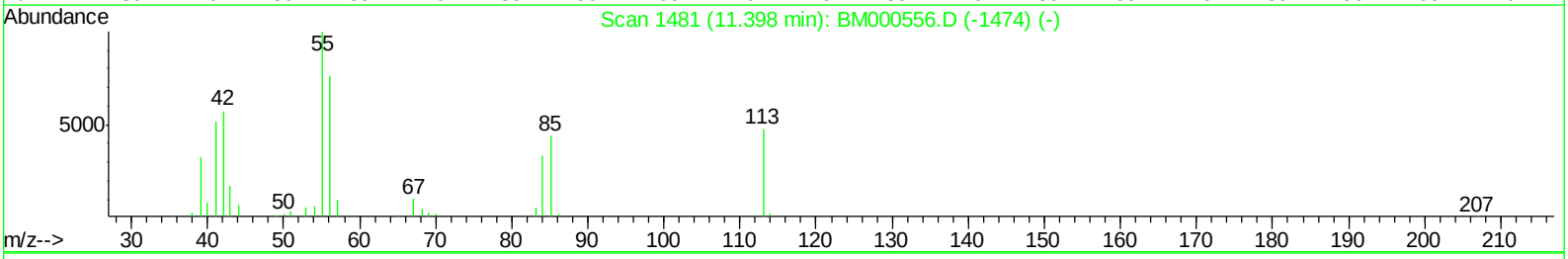

TIC: BM000558.D

(30) Caprolactam

11.439min (+0.041) 50.58ng/ul m

response 141713

Ion	Exp%	Act%
113.00	100	100
55.00	209.80	212.29
56.00	160.50	167.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000558.D
Acq On : 20 Feb 2015 13:47
Operator : TP/IZ
Sample : SSTD08024
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08024

Manual Integrations APPROVED
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Quant Time: Feb 21 00:37:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	113784	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	473252	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.33	164	284727	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	556778	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	458603	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	380067	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.86	99	670650	65.48	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.02	67	377423	62.19	ng/ul	0.00
7) 2-Chlorophenol-d4	7.22	132	578209	74.56	ng/ul	0.00
11) 4-Methylphenol-d8	8.40	113	557253	71.28	ng/ul	0.01
17) Nitrobenzene-d5	8.84	128	265779	80.48	ng/ul	0.00
20) 2-Nitrophenol-d4	9.56	143	311144	97.19	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	616264	89.40	ng/ul	0.00
27) 4-Chloroaniline-d4	10.61	131	559933	75.09	ng/ul	0.00
41) Dimethylphthalate-d6	13.75	166	1536581	79.79	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	2113497	78.58	ng/ul	0.00
49) 4-Nitrophenol-d4	14.56	143	269956	71.40	ng/ul	0.02
55) Fluorene-d10	15.33	176	1444494	74.97	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.46	200	283125	114.87	ng/ul	0.01
68) Anthracene-d10	17.17	188	2004822	76.34	ng/ul	0.00
76) Pyrene-d10	19.47	212	1907669	84.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1379642	80.29	ng/ul	0.01
Target Compounds						Qvalue
2) Benzaldehyde	6.82	77	331556	51.64	ng/ul	99
4) Phenol	6.89	94	671824	62.61	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.11	93	491603	58.27	ng/ul	98
8) 2-Chlorophenol	7.25	128	570362	73.16	ng/ul	98
9) 2-Methylphenol	8.13	108	538304	69.01	ng/ul	100
10) 2,2'-oxybis(1-Chloropropan	8.22	45	1030606	87.00	ng/ul	99
12) Acetophenone	8.50	105	843374	70.91	ng/ul	97
13) N-Nitroso-di-n-propylamine	8.51	70	416709	63.59	ng/ul	99
14) 4-Methylphenol	8.47	108	570437	66.06	ng/ul	99
15) Hexachloroethane	8.75	117	235654	75.17	ng/ul	96
18) Nitrobenzene	8.88	77	651965	82.82	ng/ul	97
19) Isophorone	9.42	82	1125517	68.40	ng/ul	99
21) 2-Nitrophenol	9.59	139	310619	87.32	ng/ul	99
22) 2,4-Dimethylphenol	9.66	107	689785	81.78	ng/ul	100
23) Bis(2-Chloroethoxy)methane	9.89	93	667983	65.28	ng/ul	98
25) 2,4-Dichlorophenol	10.12	162	583933	86.86	ng/ul	97
26) Naphthalene	10.52	128	1812181	72.95	ng/ul	100
28) 4-Chloroaniline	10.63	127	542072	74.90	ng/ul	94
29) Hexachlorobutadiene	10.80	225	414496	104.19	ng/ul	97
30) Caprolactam	11.44	113	141713m	50.58	ng/ul	
31) 4-Chloro-3-methylphenol	11.77	107	597296	78.57	ng/ul	98
32) 2-Methylnaphthalene	12.13	142	1313656	74.17	ng/ul	98
34) 1,2,4,5-Tetrachlorobenzene	12.51	216	726137	92.17	ng/ul	98
35) Hexachlorocyclopentadiene	12.49	237	499046	132.92	ng/ul	99

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Quant Time: Feb 21 00:37:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 23:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.76	196	466706	100.73	ng/ul	97
37) 2,4,5-Trichlorophenol	12.83	196	491386	96.35	ng/ul	100
38) 1,1'-Biphenyl	13.16	154	1782443	80.96	ng/ul	100
39) 2-Chloronaphthalene	13.20	162	1368371	82.26	ng/ul	99
40) 2-Nitroaniline	13.42	65	392607	90.47	ng/ul	97
42) Dimethylphthalate	13.80	163	1581976	78.80	ng/ul	100
43) 2,6-Dinitrotoluene	13.92	165	332433	92.81	ng/ul	98
45) Acenaphthylene	14.05	152	2147071	75.94	ng/ul	99
46) 3-Nitroaniline	14.24	138	253176	68.24	ng/ul	100
47) Acenaphthene	14.39	153	1390212	74.08	ng/ul	98
48) 2,4-Dinitrophenol	14.45	184	207134	136.11	ng/ul	95
50) 4-Nitrophenol	14.57	109	275994	106.90	ng/ul	96
51) Dibenzofuran	14.73	168	2009409	78.40	ng/ul	98
52) 2,4-Dinitrotoluene	14.70	165	457418	88.88	ng/ul	97
53) 2,3,4,6-Tetrachlorophenol	14.96	232	399716	94.97	ng/ul	99
54) Diethylphthalate	15.16	149	1553426	76.16	ng/ul	100
56) Fluorene	15.38	166	1579426	71.62	ng/ul	97
57) 4-Chlorophenyl-phenylether	15.37	204	807094	78.85	ng/ul	99
58) 4-Nitroaniline	15.42	138	290913	58.84	ng/ul	99
61) 4,6-Dinitro-2-methylphenol	15.47	198	280794	108.66	ng/ul#	94
62) N-Nitrosodiphenylamine	15.59	169	1312530	76.79	ng/ul	97
63) 4-Bromophenyl-phenylether	16.27	248	456967	80.10	ng/ul	96
64) Hexachlorobenzene	16.39	284	500064	77.46	ng/ul	97
65) Atrazine	16.55	200	452304	80.91	ng/ul	100
66) Pentachlorophenol	16.73	266	314377	104.86	ng/ul	98
67) Phenanthrene	17.12	178	2286639	74.83	ng/ul	99
69) Anthracene	17.21	178	2339186	75.16	ng/ul	99
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	704812	98.29	ng/uL	95
71) Pentachlorobenzene	14.65	250	638345	91.07	ng/uL	97
72) Carbazole	17.48	167	1953414	67.70	ng/ul	99
73) Di-n-butylphthalate	18.04	149	2304643	74.79	ng/ul	99
74) Fluoranthene	19.13	202	2358568	71.04	ng/ul	99
77) Pyrene	19.50	202	2412413	83.07	ng/ul	99
78) Butylbenzylphthalate	20.40	149	924349	85.23	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	520059	82.93	ng/ul	98
80) Benzo(a)anthracene	21.25	228	1995867	78.32	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	1249473	88.20	ng/ul	99
82) Chrysene	21.30	228	1890294	77.93	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	2053301	98.95	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	1793773	83.32	ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	1725635	80.70	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1672099	79.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1816293	76.20	ng/ul	98
90) Dibenzo(a,h)anthracene	25.73	278	1523090	76.56	ng/ul	98
91) Benzo(g,h,i)perylene	26.40	276	1542831	77.40	ng/ul	97

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

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