Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041017\
Data File : BG026613.D
Acq On : 10 Apr 2017 19:48
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc : For Confirmation
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 03:26:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02029

Manual Integrations APPROVED
mohammad
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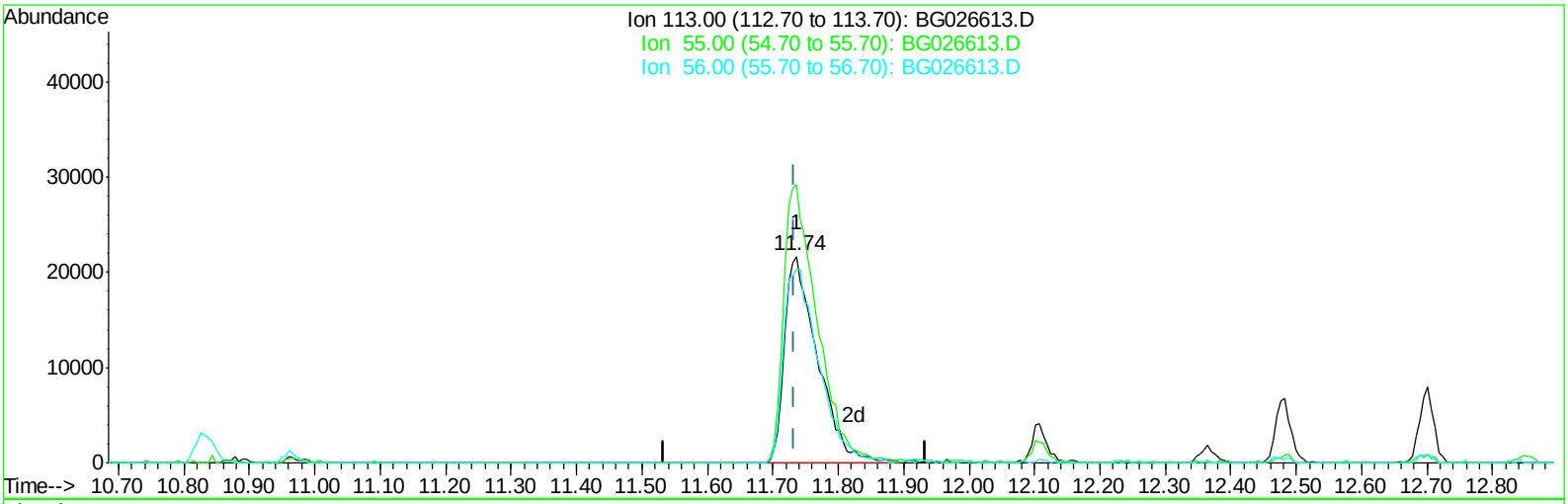

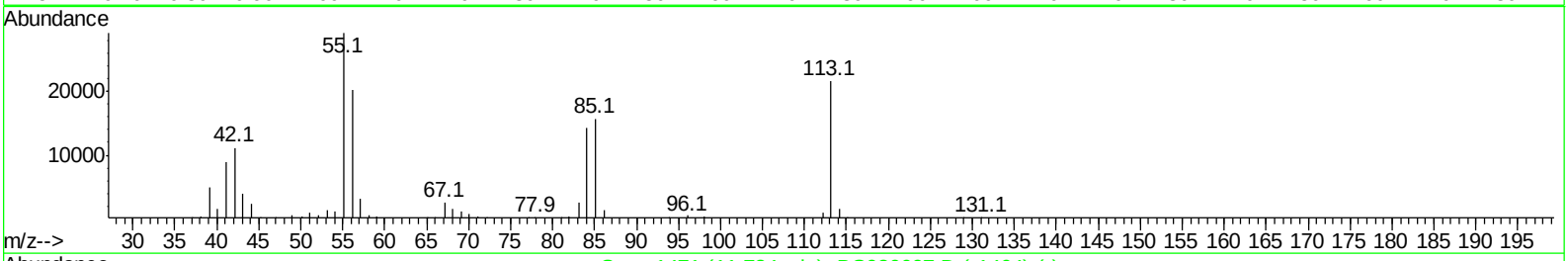

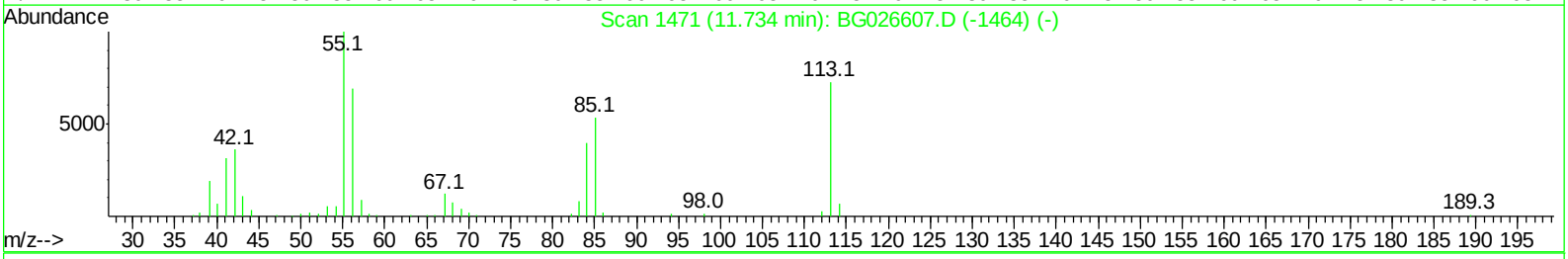

TIC: BG026613.D

(32) Caprolactam

11.736min (+0.003) 19.56ng/ul m

response 76293

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	134.84
56.00	101.50	93.98
0.00	0.00	0.00

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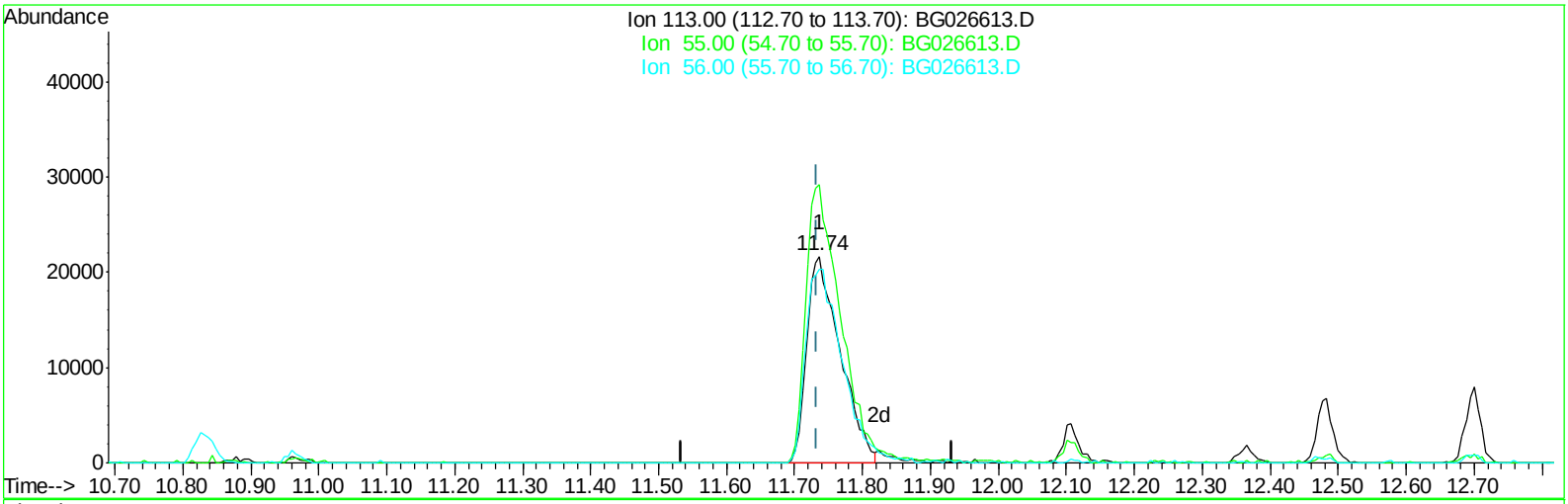

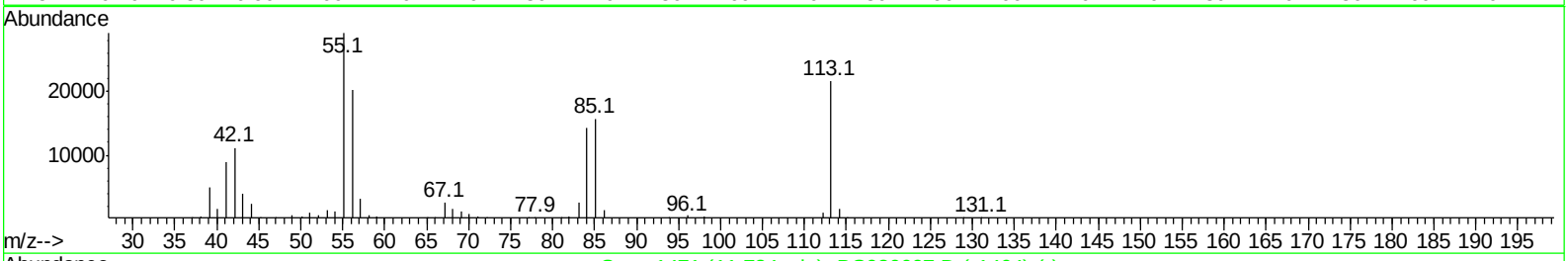

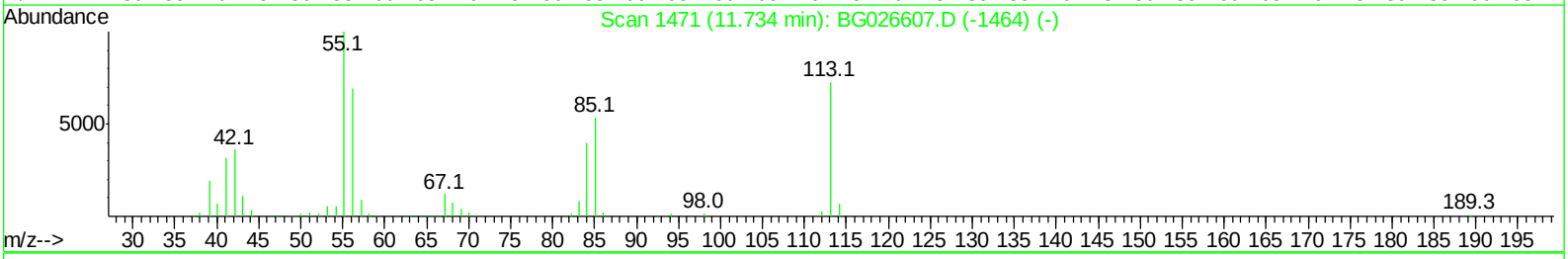

TIC: BG026613.D

(32) Caprolactam

11.736min (+0.003) 19.00ng/ul

response 74107

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	134.84
56.00	101.50	93.98
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	170550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	727814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	443004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	1058329	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1224884	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	1183134	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	27842	7.81	ng/uL	0.00
5) Phenol-d5	7.19	99	256172	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	142168	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	226368	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	207440	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	107637	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	124411	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	222963	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	275004	24.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	691910	20.17	ng/ul	0.00
46) Acenaphthylene-d8	14.33	160	853725	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	123706	18.54	ng/ul	0.00
57) Fluorene-d10	15.63	176	619040	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	131145	19.27	ng/ul	0.00
70) Anthracene-d10	17.47	188	963668	20.05	ng/ul	0.00
78) Pyrene-d10	19.75	212	1109812	20.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.57	264	1034444	20.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	29855	7.84	ng/uL#	83
4) Benzaldehyde	7.17	77	145727	20.77	ng/ul	84
6) Phenol	7.22	94	269788	20.57	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.45	93	208627	20.84	ng/ul	95
10) 2-Chlorophenol	7.60	128	220111	20.20	ng/ul	95
11) 2-Methylphenol	8.48	108	207732	20.26	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.56	45	199885	21.18	ng/ul	98
14) Acetophenone	8.85	105	318604	20.97	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.83	70	145332	20.60	ng/ul	94
16) 4-Methylphenol	8.80	108	230121	20.73	ng/ul	100
17) Hexachloroethane	9.12	117	80184	19.88	ng/ul	87
20) Nitrobenzene	9.23	77	208731	20.20	ng/ul	94
21) Isophorone	9.75	82	403649	20.51	ng/ul#	94
23) 2-Nitrophenol	9.94	139	132249	20.62	ng/ul#	86
24) 2,4-Dimethylphenol	10.00	107	232286	20.17	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.23	93	280320	20.61	ng/ul	99
27) 2,4-Dichlorophenol	10.48	162	222831	20.17	ng/ul	94
28) Naphthalene	10.88	128	714464	20.46	ng/ul	98
30) 4-Chloroaniline	10.99	127	263522	24.80	ng/ul	100
31) Hexachlorobutadiene	11.17	225	140580	19.99	ng/ul	97
32) Caprolactam	11.74	113	76293m	19.56	ng/ul	
33) 4-Chloro-3-methylphenol	12.11	107	216045	20.19	ng/ul	91
34) 2-Methylnaphthalene	12.48	142	556070	20.59	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	274034	19.65	ng/ul#	97
37) Hexachlorocyclopentadiene	12.83	237	118853	17.06	ng/ul	98
38) 2,4,6-Trichlorophenol	13.09	196	179867	19.44	ng/ul	100
39) 2,4,5-Trichlorophenol	13.16	196	181485	19.05	ng/ul	96
40) 1,1'-Biphenyl	13.48	154	708861	19.95	ng/ul	99
41) 2-Chloronaphthalene	13.52	162	531987	19.83	ng/ul	93
42) 2-Nitroaniline	13.72	65	123307	19.77	ng/ul	89
44) Dimethylphthalate	14.09	163	677586	20.38	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	144392	20.13	ng/ul	89
47) Acenaphthylene	14.36	152	859680	20.20	ng/ul	98
48) 3-Nitroaniline	14.54	138	148643	22.49	ng/ul	94
49) Acenaphthene	14.70	153	589320	19.96	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	70307	17.40	ng/ul#	79
52) 4-Nitrophenol	14.85	109	69251	19.56	ng/ul#	65
53) Dibenzofuran	15.04	168	853459	20.32	ng/ul	88
54) 2,4-Dinitrotoluene	15.00	165	217971	21.01	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.26	232	179224	19.56	ng/ul#	88
56) Diethylphthalate	15.44	149	688393	20.83	ng/ul	95
58) Fluorene	15.68	166	703186	20.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.67	204	343109	20.01	ng/ul#	85
60) 4-Nitroaniline	15.70	138	162139	19.68	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.76	198	141377	19.79	ng/ul#	84
64) N-Nitrosodiphenylamine	15.88	169	605473	20.00	ng/ul	98
65) 4-Bromophenyl-phenylether	16.56	248	230051	19.76	ng/ul#	85
66) Hexachlorobenzene	16.69	284	250478	20.07	ng/ul#	88
67) Atrazine	16.82	200	233819	19.94	ng/ul	96
68) Pentachlorophenol	17.03	266	130740	17.61	ng/ul	99
69) Phenanthrene	17.41	178	1106937	19.96	ng/ul	97
71) Anthracene	17.51	178	1146243	20.20	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	270373	19.39	ng/uL	98
73) Pentachlorobenzene	14.96	250	312188	19.68	ng/uL	99
74) Carbazole	17.77	167	1055536	21.64	ng/ul	96
75) Di-n-butylphthalate	18.32	149	1199519	20.86	ng/ul	98
76) Fluoranthene	19.42	202	1344293	22.68	ng/ul	98
79) Pyrene	19.78	202	1399689	20.52	ng/ul	99
80) Butylbenzylphthalate	20.65	149	533323	19.77	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.51	252	463272	21.79	ng/ul	99
82) Benzo(a)anthracene	21.60	228	1360664	20.54	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	755787	19.60	ng/ul#	95
84) Chrysene	21.67	228	1235863	20.18	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1283642	21.09	ng/ul#	95
87) Benzo(b)fluoranthene	23.78	252	1350663	20.12	ng/ul	99
88) Benzo(k)fluoranthene	23.85	252	1331391	20.77	ng/ul	98
90) Benzo(a)pyrene	24.64	252	1326239	20.43	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	1557515	19.90	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.45	278	1317616	20.16	ng/ul	97
93) Benzo(g,h,i)perylene	29.53	276	1294759	19.89	ng/ul	96

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

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