Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010919\

Data File : BN004328.D
Acq On : 09 Jan 2019 12:55
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 09 15:23:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV62

Manual Integrations APPROVED
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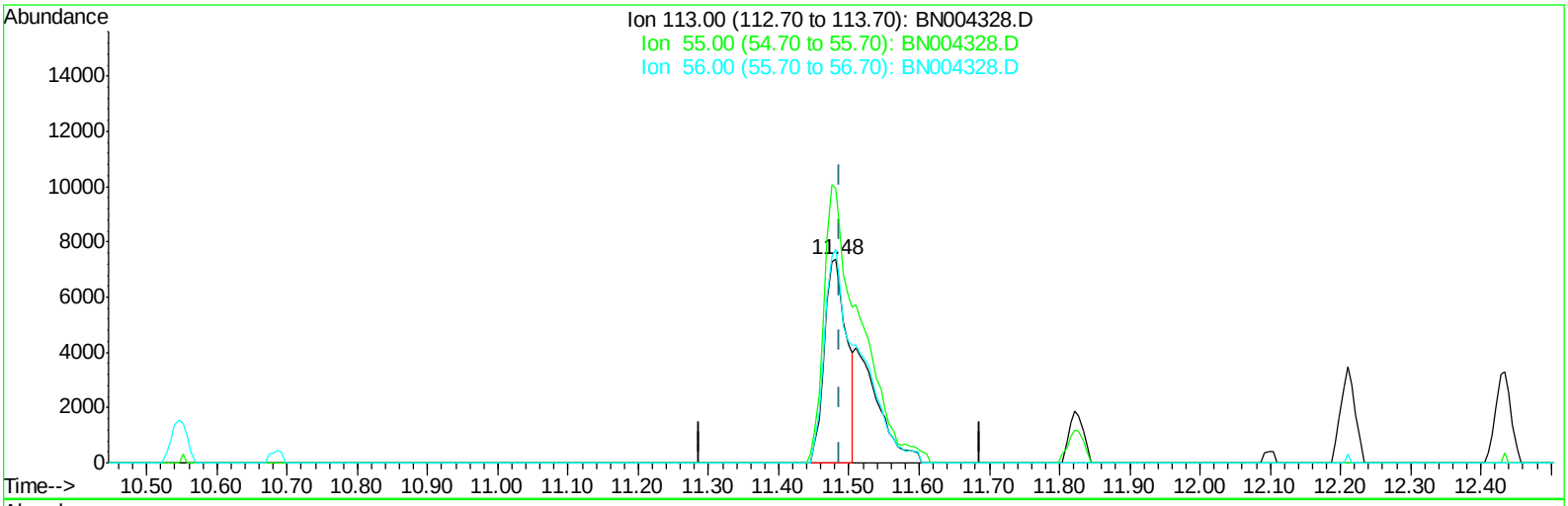

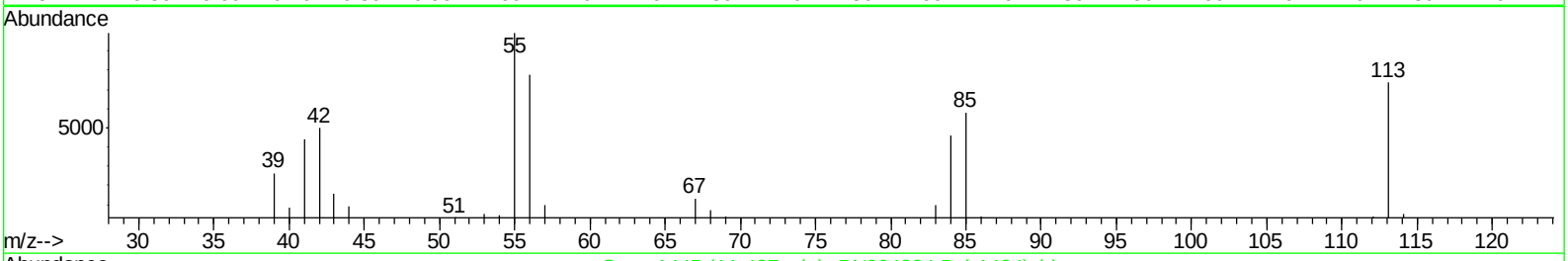

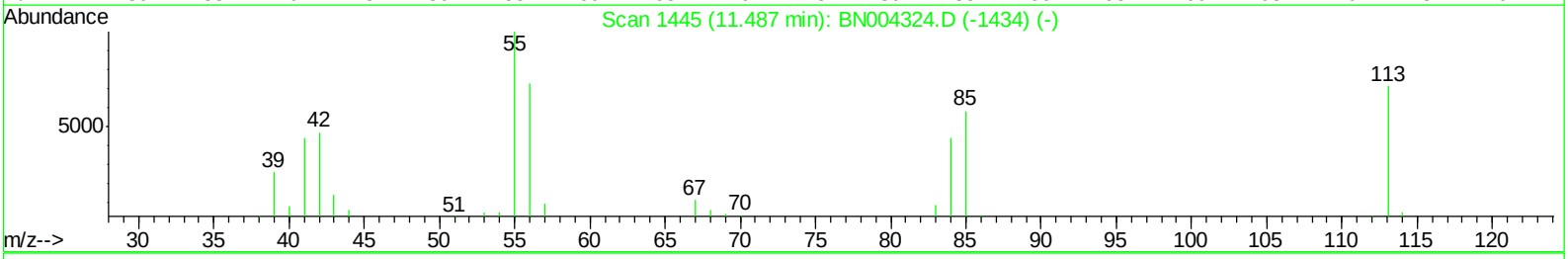

TIC: BN004328.D

(32) Caprolactam

11.481min (-0.006) 12.45ng/ul

response 16156

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	135.02
56.00	102.60	105.08
0.00	0.00	0.00

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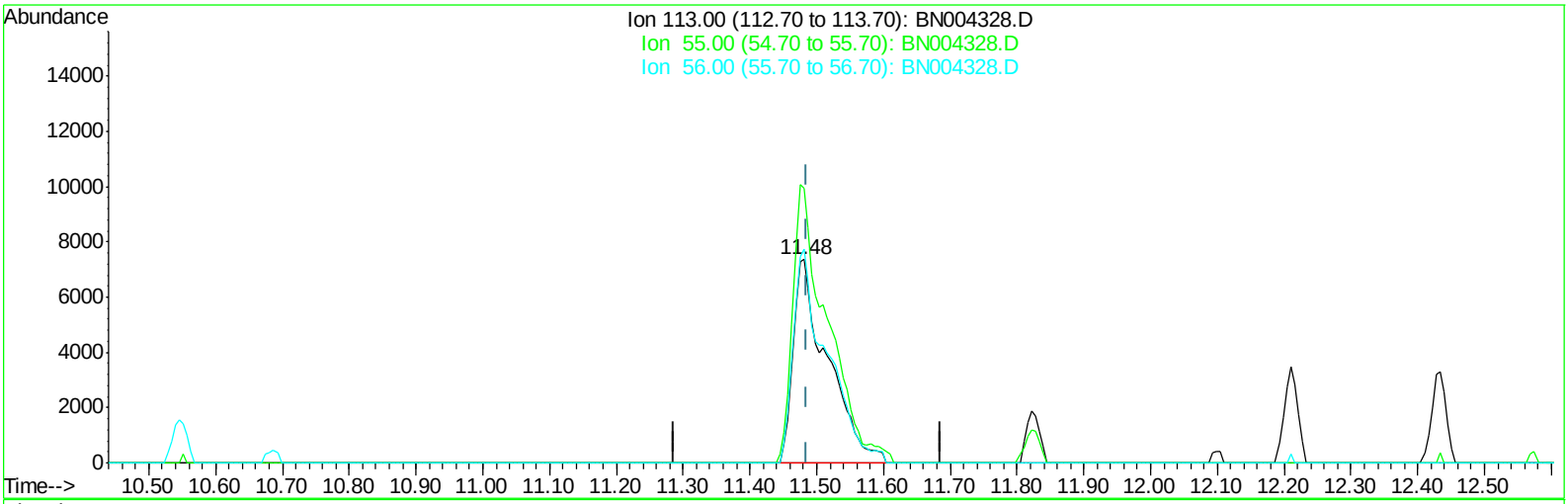

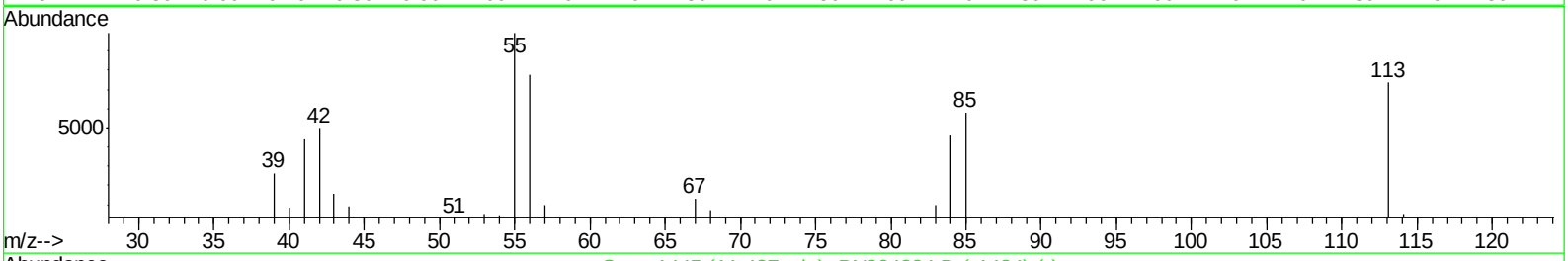

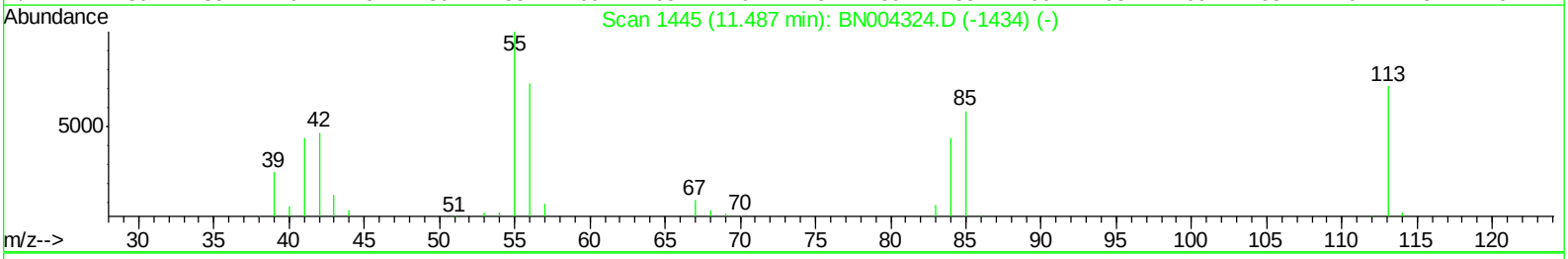

TIC: BN004328.D

(32) Caprolactam

11.481min (-0.006) 20.18ng/ul m

response 26188

Ion	Exp%	Act%
113.00	100	100
55.00	140.60	135.02
56.00	102.60	105.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Jan 09 15:24:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	280312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	165168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	387641	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	427132	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	404947	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	10006	7.82	ng/uL	0.00
5) Phenol-d5	6.92	99	103825	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	55876	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	91674	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	85445	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	41696	21.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	44514	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	91346	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	84739	21.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	288221	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	350753	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	50816	20.03	ng/ul	0.00
57) Fluorene-d10	15.39	176	245861	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	43626	19.60	ng/ul	0.00
70) Anthracene-d10	17.25	188	379262	20.16	ng/ul	0.00
78) Pyrene-d10	19.55	212	431904	20.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	442730	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	10830	7.620	ng/uL	100
4) Benzaldehyde	6.91	77	18621	21.117	ng/ul	99
6) Phenol	6.94	94	103524	20.200	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	78986	20.320	ng/ul	98
10) 2-Chlorophenol	7.32	128	90416	20.109	ng/ul	100
11) 2-Methylphenol	8.19	108	81292	20.005	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	95883	20.359	ng/ul	99
14) Acetophenone	8.58	105	130526	20.738	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	58008	20.770	ng/ul	100
16) 4-Methylphenol	8.52	108	86508	20.085	ng/ul	98
17) Hexachloroethane	8.83	117	34875	20.318	ng/ul	93
20) Nitrobenzene	8.96	77	87762	21.176	ng/ul	98
21) Isophorone	9.48	82	175485	20.566	ng/ul	99
23) 2-Nitrophenol	9.67	139	48954	21.971	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	98833	20.186	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	107813	20.419	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	88932	20.473	ng/ul	98
28) Naphthalene	10.60	128	291263	19.963	ng/ul	100
30) 4-Chloroaniline	10.71	127	85860	21.479	ng/ul	99
31) Hexachlorobutadiene	10.87	225	59735	20.019	ng/ul	99
32) Caprolactam	11.48	113	26188m	20.179	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	92529	20.712	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	211712	20.049	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	115322	19.886	ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	70835	19.766	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	71653	20.547	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	78278	20.604	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	274824	20.002	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	214184	20.018	ng/ul	99
42) 2-Nitroaniline	13.49	65	48259	22.521	ng/ul	98
44) Dimethylphthalate	13.86	163	275786	20.110	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	53489	21.925	ng/ul	96
47) Acenaphthylene	14.12	152	324068	20.097	ng/ul	100
48) 3-Nitroaniline	14.31	138	51421	21.720	ng/ul	99
49) Acenaphthene	14.46	153	228093	19.939	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	25694	18.261	ng/ul	95
52) 4-Nitrophenol	14.61	109	38124	20.066	ng/ul	97
53) Dibenzofuran	14.80	168	325350	20.083	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	79574	22.100	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	70038	20.625	ng/ul	100
56) Diethylphthalate	15.23	149	282368	20.338	ng/ul	99
58) Fluorene	15.45	166	261459	20.188	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	136779	20.058	ng/ul	98
60) 4-Nitroaniline	15.48	138	58097	20.657	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	46615	20.012	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	232077	20.431	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	90418	20.454	ng/ul	99
66) Hexachlorobenzene	16.44	284	101358	20.033	ng/ul	99
67) Atrazine	16.62	200	86373	20.530	ng/ul	99
68) Pentachlorophenol	16.79	266	59204	19.326	ng/ul	100
69) Phenanthrene	17.19	178	428371	19.970	ng/ul	100
71) Anthracene	17.28	178	432916	20.138	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	114570	20.109	ng/uL	100
73) Pentachlorobenzene	14.71	250	116359	20.325	ng/uL	100
74) Carbazole	17.56	167	390202	20.892	ng/ul	100
75) Di-n-butylphthalate	18.12	149	475942	21.116	ng/ul	100
76) Fluoranthene	19.22	202	521594	20.767	ng/ul	100
79) Pyrene	19.58	202	526281	20.598	ng/ul	99
80) Butylbenzylphthalate	20.49	149	215418	22.785	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.27	252	178119	20.769	ng/ul	99
82) Benzo(a)anthracene	21.34	228	539571	20.205	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	318636	22.482	ng/ul	100
84) Chrysene	21.39	228	501444	20.063	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	517641	21.881	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	507768	20.494	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	497797	20.892	ng/ul	100
90) Benzo(a)pyrene	23.54	252	476532	20.263	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	498259	18.353	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	415435	18.596	ng/ul	100
93) Benzo(g,h,i)perylene	26.66	276	401849	17.824	ng/ul	99

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

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