Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031721\
Data File : BP004985.D
Acq On : 17 Mar 2021 12:11
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 17 13:23:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010004

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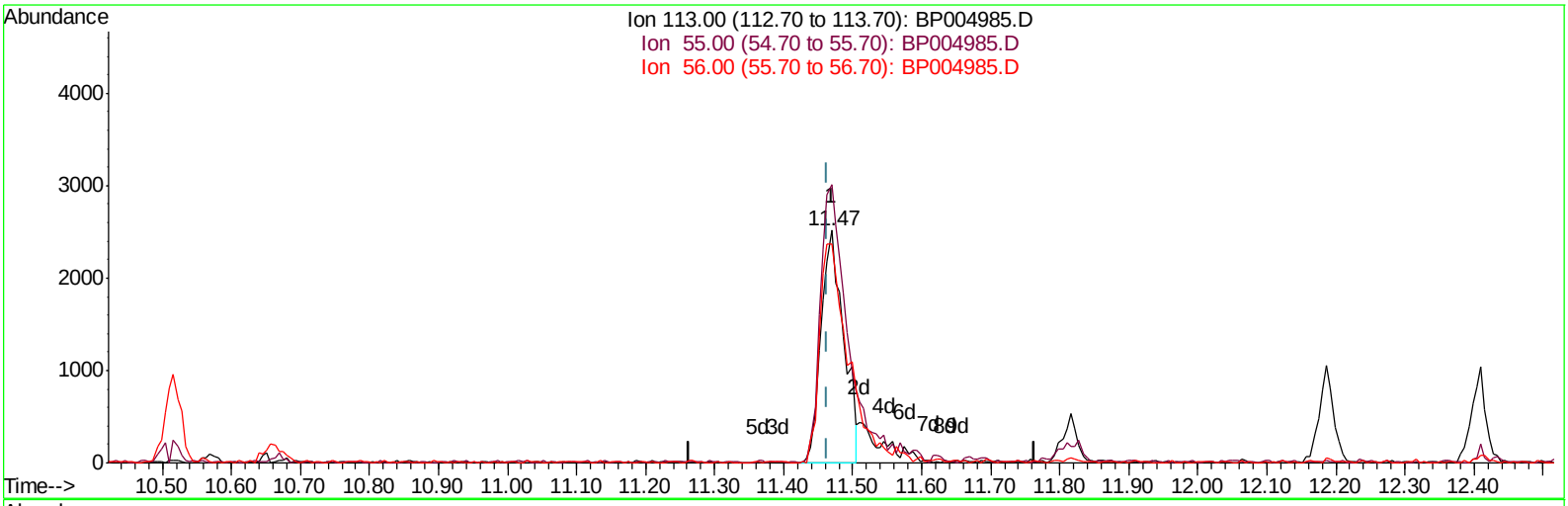

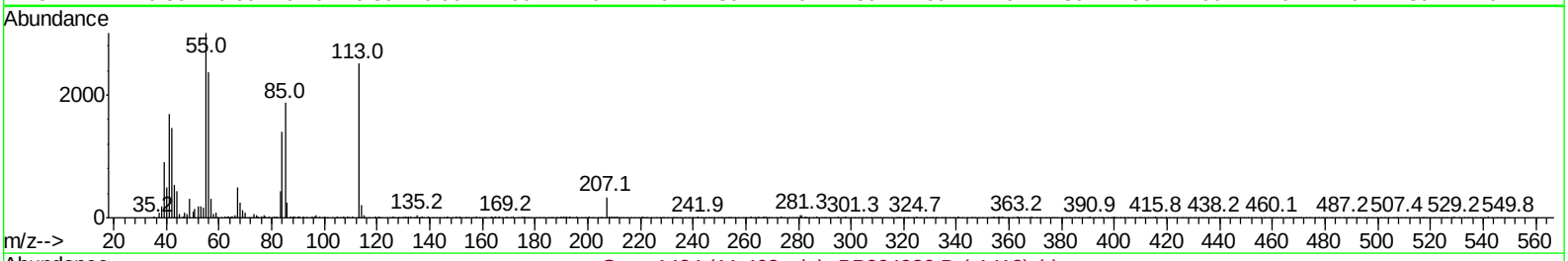

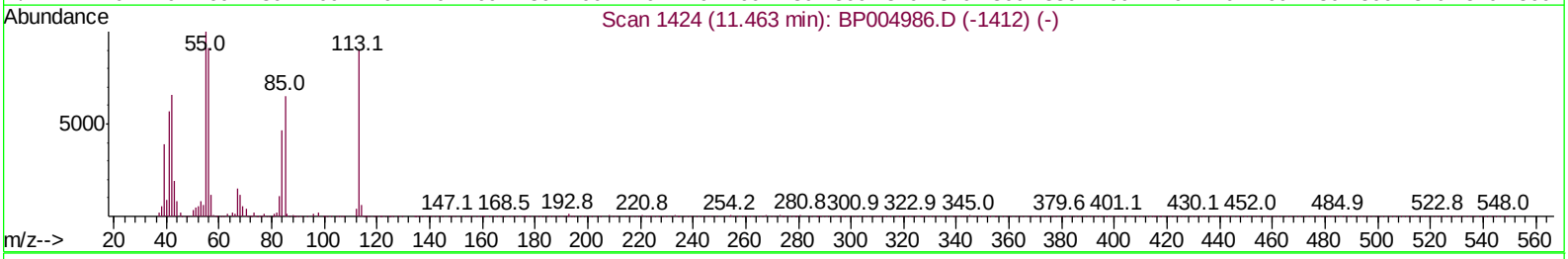

TIC: BP004985.D

(34) Caprolactam

11.469min (+0.006) 7.83ng/ul

response 5659

Ion	Exp%	Act%
113.00	100	100
55.00	110.70	119.86
56.00	100.80	94.35
0.00	0.00	0.00

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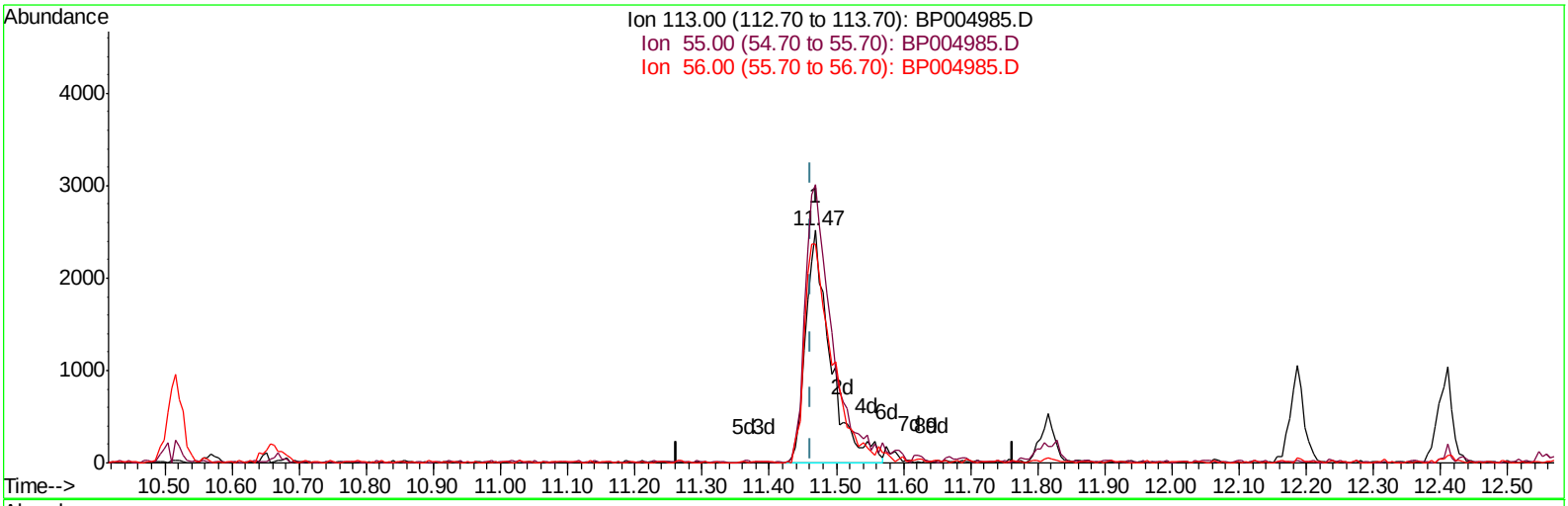

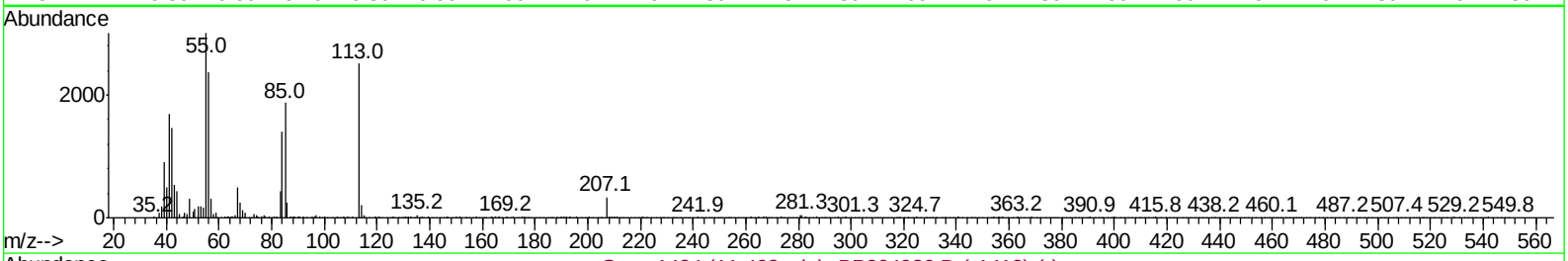

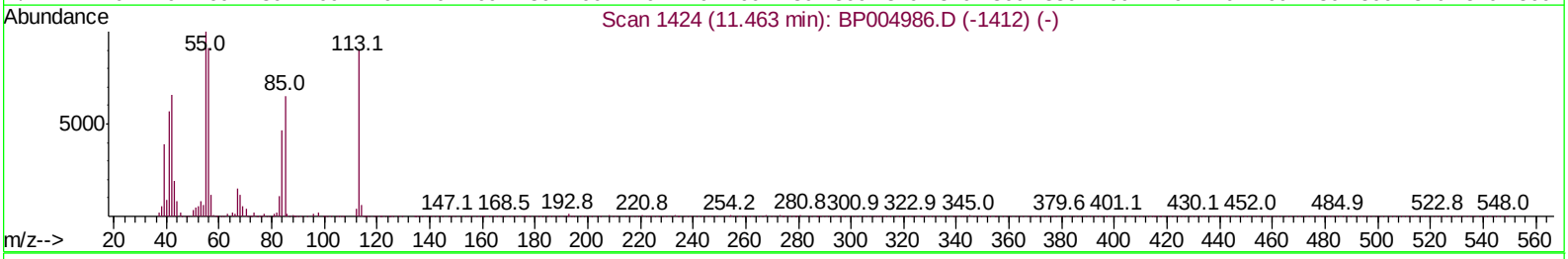

TIC: BP004985.D

(34) Caprolactam

11.469min (+0.006) 9.07ng/ul m

response 6559

Ion	Exp%	Act%
113.00	100	100
55.00	110.70	119.86
56.00	100.80	94.35
0.00	0.00	0.00

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Misc :
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Instrument : BNA_P
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Quant Time: Mar 17 13:24:35 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	32175	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	127345	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	79329	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	176652	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	192885	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	193881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3429	3.90	ng/uL	0.00
4) Pyridine-d5	3.65	84	17443	7.65	ng/ul	0.01
7) Phenol-d5	6.90	99	25801	9.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	14421	9.74	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	21816	10.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	20479	9.15	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	9821	9.73	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	11418	10.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	21283	9.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	27564	9.24	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	64334	10.11	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	73977	10.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	8995	7.98	ng/ul	0.00
60) Fluorene-d10	15.37	176	54871	9.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	10671	8.62	ng/ul	0.00
73) Anthracene-d10	17.23	188	84604	9.83	ng/ul	0.00
81) Pyrene-d10	19.48	212	100090	10.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	105323	9.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3395	3.503	ng/uL	94
5) Pyridine	3.67	79	18961	8.496	ng/ul	93
6) Benzaldehyde	6.88	77	18251	12.508	ng/ul	99
8) Phenol	6.93	94	27351	9.277	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.16	93	21152	9.582	ng/ul	94
12) 2-Chlorophenol	7.29	128	23291	10.345	ng/ul	95
13) 2-Methylphenol	8.17	108	20576	9.292	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.26	45	22539	9.761	ng/ul#	93
16) Acetophenone	8.55	105	33785	8.876	ng/ul	88
17) N-Nitroso-di-n-propylamine	8.53	70	16249	9.175	ng/ul#	97
18) 4-Methylphenol	8.50	108	21881	9.044	ng/ul	100
19) Hexachloroethane	8.80	117	10169	9.883	ng/ul	93
22) Nitrobenzene	8.92	77	25799	9.579	ng/ul	93
23) Isophorone	9.45	82	45663	9.762	ng/ul	98
25) 2-Nitrophenol	9.63	139	11814	9.780	ng/ul	96
26) 2,4-Dimethylphenol	9.70	107	25584	9.192	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.93	93	27108	9.668	ng/ul	98
29) 2,4-Dichlorophenol	10.17	162	21165	9.718	ng/ul	94
30) Naphthalene	10.57	128	73220	10.056	ng/ul	98
32) 4-Chloroaniline	10.69	127	28599	9.272	ng/ul	98
33) Hexachlorobutadiene	10.85	225	16666	10.009	ng/ul	95
34) Caprolactam	11.47	113	6559m	9.073	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.82	107	22254	8.845	ng/ul	97
36) 2-Methylnaphthalene	12.19	142	50634	9.829	ng/ul	97
37) 1-Methylnaphthalene	12.41	142	51212	9.804	ng/ul#	95
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	29974	10.523	ng/ul	96
40) Hexachlorocyclopentadiene	12.53	237	15721	8.404	ng/ul	93
41) 2,4,6-Trichlorophenol	12.80	196	18641	10.757	ng/ul	93
42) 2,4,5-Trichlorophenol	12.87	196	19766	10.647	ng/ul	97
43) 1,1'-Biphenyl	13.20	154	67143	10.380	ng/ul	97
44) 2-Chloronaphthalene	13.25	162	51930	10.298	ng/ul	97
45) 2-Nitroaniline	13.46	65	13379	9.188	ng/ul	98
47) Dimethylphthalate	13.84	163	65834	10.218	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	12914	10.051	ng/ul	99
50) Acenaphthylene	14.10	152	76385	10.353	ng/ul	97
51) 3-Nitroaniline	14.29	138	12200	10.155	ng/ul	99
52) Acenaphthene	14.44	153	56592	10.499	ng/ul	95
53) 2,4-Dinitrophenol	14.49	184	6227	7.254	ng/ul	90
55) 4-Nitrophenol	14.60	109	9124	7.303	ng/ul	89
56) Dibenzofuran	14.78	168	80431	10.383	ng/ul	96
57) 2,4-Dinitrotoluene	14.75	165	17817	9.452	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.01	232	17639	10.264	ng/ul#	98
59) Diethylphthalate	15.21	149	64940	9.863	ng/ul	98
61) Fluorene	15.43	166	64708	9.870	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.43	204	36274	10.253	ng/ul	97
63) 4-Nitroaniline	15.46	138	11966	9.934	ng/ul#	82
66) 4,6-Dinitro-2-methylphenol	15.52	198	10795	8.374	ng/ul#	98
67) N-Nitrosodiphenylamine	15.65	169	53746	9.753	ng/ul	97
68) 4-Bromophenyl-phenylether	16.33	248	21210	9.813	ng/ul	93
69) Hexachlorobenzene	16.43	284	24320	10.057	ng/ul	96
70) Atrazine	16.60	200	20887	9.126	ng/ul	96
71) Pentachlorophenol	16.79	266	13997	9.170	ng/ul	98
72) Phenanthrene	17.18	178	105613	10.188	ng/ul	99
74) Anthracene	17.27	178	105162	9.910	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	30090	10.344	ng/uL	97
76) Pentachlorobenzene	14.70	250	30578	10.194	ng/uL	96
77) Carbazole	17.55	167	89553	9.527	ng/ul	97
78) Di-n-butylphthalate	18.10	149	103508	9.643	ng/ul	99
80) Fluoranthene	19.15	202	124118	10.391	ng/ul	98
82) Pyrene	19.50	202	129209	10.272	ng/ul	98
83) Butylbenzylphthalate	20.39	149	42162	9.029	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.15	252	41296	8.954	ng/ul	96
85) Benzo(a)anthracene	21.21	228	131588	10.324	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.14	149	66355	9.532	ng/ul	98
87) Chrysene	21.26	228	128317	10.191	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	111688	8.293	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	134244	9.938	ng/ul	96
91) Benzo(k)fluoranthene	22.87	252	133156	10.176	ng/ul	100
93) Benzo(a)pyrene	23.42	252	118389	10.075	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.86	276	147132	9.550	ng/ul	99
95) Dibenzo(a,h)anthracene	25.87	278	124009	9.391	ng/ul	99
96) Benzo(g,h,i)perylene	26.57	276	125845	9.820	ng/ul	97

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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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