Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081621\
Data File : BP006678.D
Acq On : 16 Aug 2021 09:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 11:02:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 11:01:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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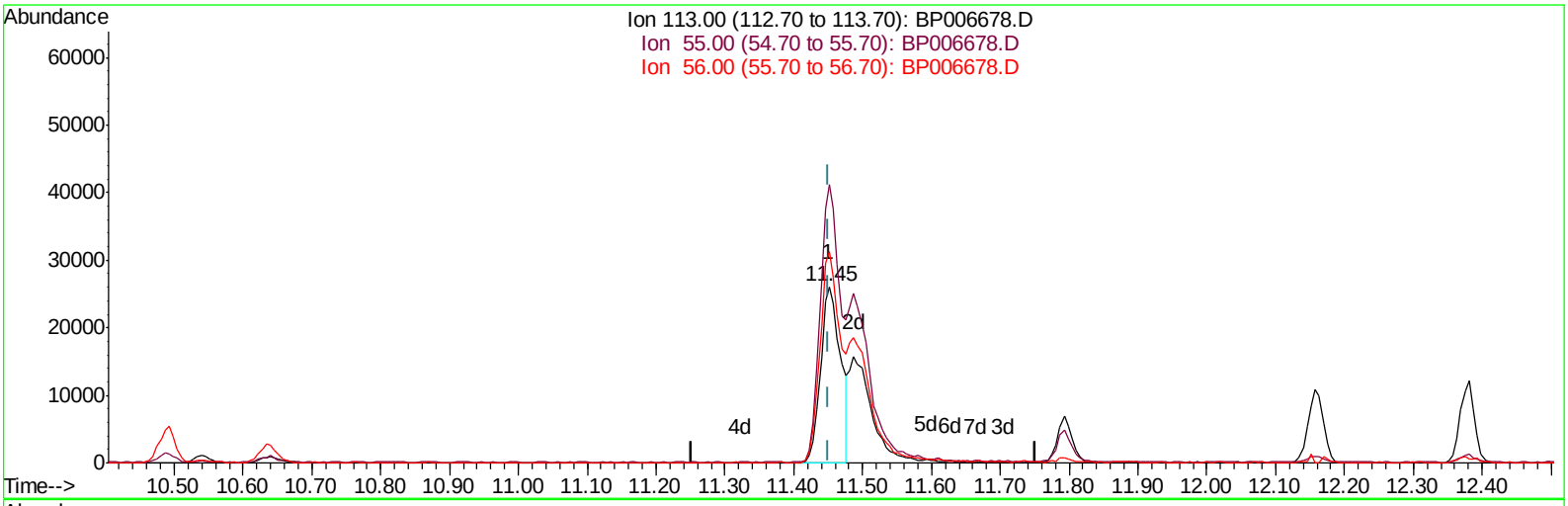

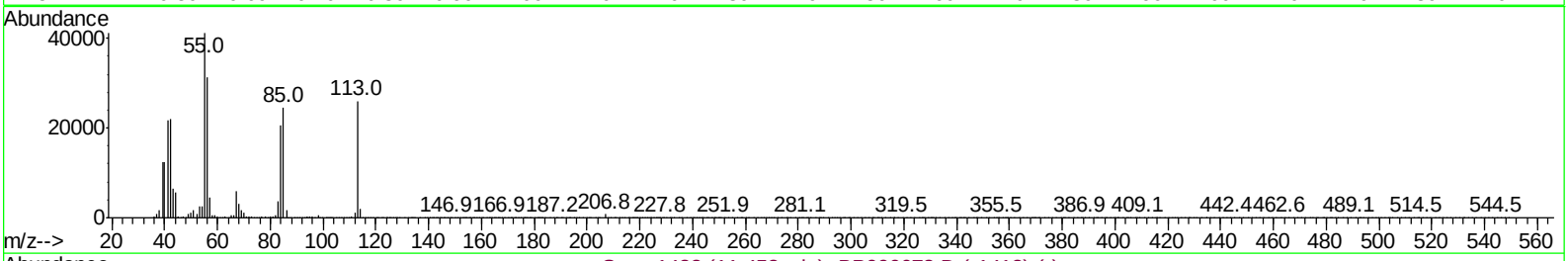

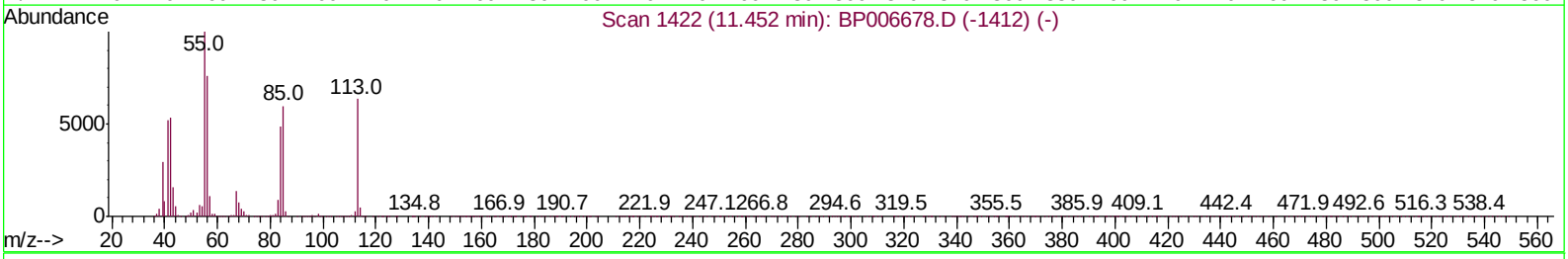

TIC: BP006678.D

(34) Caprolactam

11.452min (0.000) 11.87ng/ul

response 52043

Ion	Exp%	Act%
113.00	100	100
55.00	157.20	157.85
56.00	122.70	119.68
0.00	0.00	0.00

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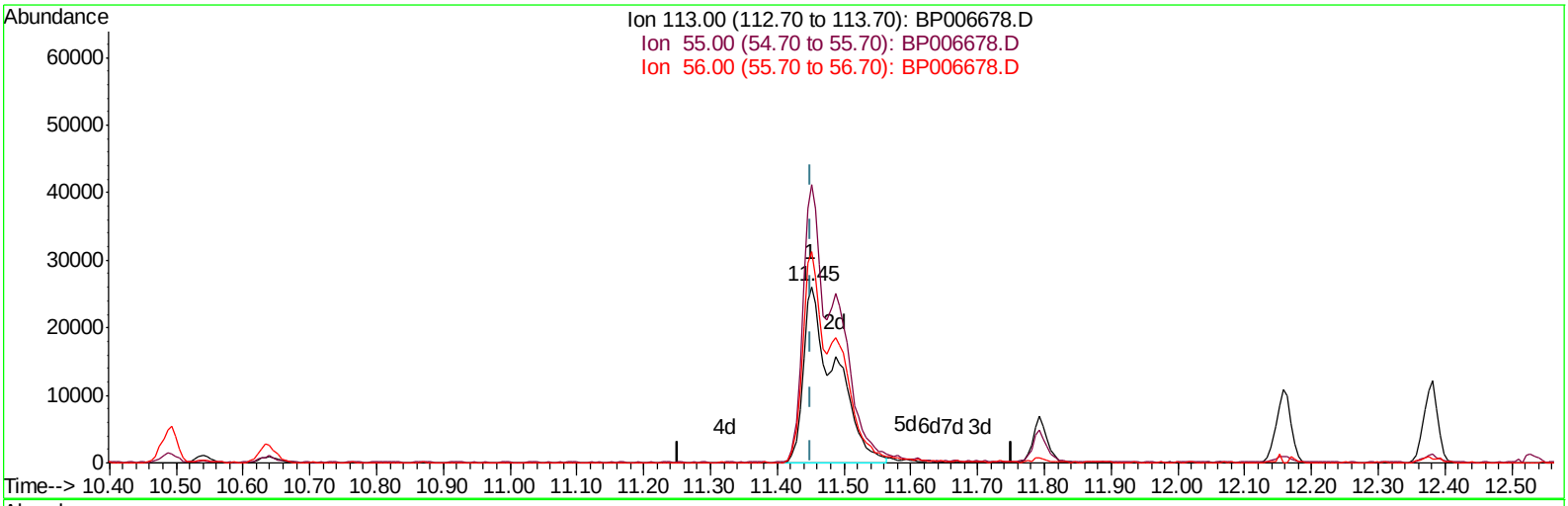

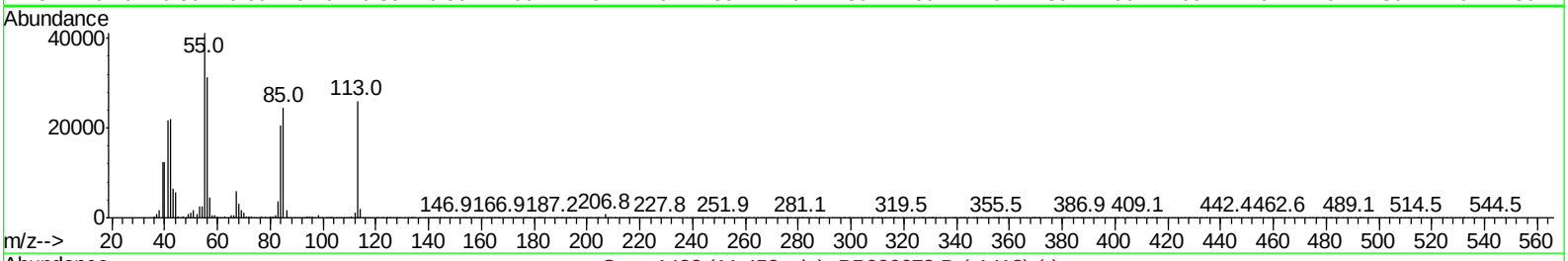

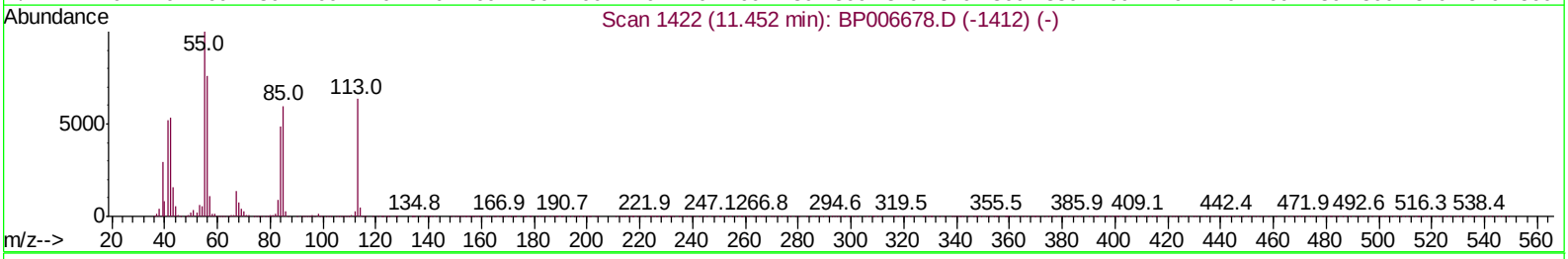

TIC: BP006678.D

(34) Caprolactam

11.452min (0.000) 19.98ng/ul m

response 87598

Ion	Exp%	Act%
113.00	100	100
55.00	157.20	157.85
56.00	122.70	119.68
0.00	0.00	0.00

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Quant Time: Aug 16 11:03:27 2021
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	172285	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	752359	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	432311	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.10	188	846617	20.00	ng/ul	0.00
79) Chrysene-d12	21.21	240	854606	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	883545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	44846	8.80	ng/uL	0.00
4) Pyridine-d5	3.62	84	315436	21.54	ng/ul	0.00
7) Phenol-d5	6.89	99	351923	20.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	226811	21.31	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	276135	21.41	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	278196	20.11	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	139282	21.81	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	141299	21.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	246394	21.82	ng/ul	0.00
31) 4-Chloroaniline-d4	10.64	131	387858	21.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	729733	22.01	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	882371	21.70	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	141199	20.39	ng/ul	0.00
60) Fluorene-d10	15.35	176	600538	22.27	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.47	200	107030	19.13	ng/ul	0.00
73) Anthracene-d10	17.20	188	904010	22.57	ng/ul	0.00
81) Pyrene-d10	19.45	212	980962	21.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	1076996	22.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	47462	9.171	ng/uL	98
5) Pyridine	3.64	79	321758	21.227	ng/ul	99
6) Benzaldehyde	6.86	77	163570	19.208	ng/ul	98
8) Phenol	6.92	94	367746	20.790	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.15	93	299112	21.939	ng/ul	98
12) 2-Chlorophenol	7.27	128	282761	21.739	ng/ul	98
13) 2-Methylphenol	8.16	108	272000	20.900	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.25	45	347466	21.812	ng/ul	98
16) Acetophenone	8.53	105	455610	20.917	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.52	70	248292	21.192	ng/ul	99
18) 4-Methylphenol	8.49	108	293856	20.769	ng/ul	98
19) Hexachloroethane	8.77	117	131717	23.271	ng/ul	93
22) Nitrobenzene	8.90	77	387426	23.171	ng/ul	100
23) Isophorone	9.43	82	690981	22.162	ng/ul	99
25) 2-Nitrophenol	9.62	139	152885	21.691	ng/ul	96
26) 2,4-Dimethylphenol	9.68	107	334361	22.082	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.92	93	411115	22.747	ng/ul	100
29) 2,4-Dichlorophenol	10.15	162	244166	22.291	ng/ul	99
30) Naphthalene	10.54	128	941580	23.060	ng/ul	100
32) 4-Chloroaniline	10.66	127	379519	21.076	ng/ul	99
33) Hexachlorobutadiene	10.82	225	154498	23.923	ng/ul	98
34) Caprolactam	11.45	113	87598m	19.975	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.79	107	308578	22.023	ng/ul	98
36) 2-Methylnaphthalene	12.16	142	617942	22.023	ng/ul	99
37) 1-Methylnaphthalene	12.38	142	593834	21.267	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	273355	23.463	ng/ul	97
40) Hexachlorocyclopentadiene	12.50	237	148878	19.478	ng/ul	98
41) 2,4,6-Trichlorophenol	12.77	196	178111	22.261	ng/ul	100
42) 2,4,5-Trichlorophenol	12.85	196	189449	22.240	ng/ul	97
43) 1,1'-Biphenyl	13.18	154	771137	22.945	ng/ul	99
44) 2-Chloronaphthalene	13.22	162	593795	23.288	ng/ul	99
45) 2-Nitroaniline	13.43	65	200581	21.815	ng/ul	98
47) Dimethylphthalate	13.82	163	752731	22.955	ng/ul	99
48) 2,6-Dinitrotoluene	13.94	165	143125	22.613	ng/ul	95
50) Acenaphthylene	14.07	152	923213	23.223	ng/ul	99
51) 3-Nitroaniline	14.26	138	132253	18.246	ng/ul	100
52) Acenaphthene	14.41	153	656020	23.144	ng/ul	99
53) 2,4-Dinitrophenol	14.47	184	72754	17.772	ng/ul	95
55) 4-Nitrophenol	14.58	109	135049	21.747	ng/ul	97
56) Dibenzofuran	14.75	168	873146	23.038	ng/ul	99
57) 2,4-Dinitrotoluene	14.73	165	217958	23.408	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	159250	22.520	ng/ul	94
59) Diethylphthalate	15.19	149	810318	23.248	ng/ul	99
61) Fluorene	15.40	166	727361	23.016	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.40	204	336158	23.497	ng/ul	96
63) 4-Nitroaniline	15.43	138	132897	19.580	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.49	198	116689	20.859	ng/ul	95
67) N-Nitrosodiphenylamine	15.62	169	590575	22.710	ng/ul	99
68) 4-Bromophenyl-phenylether	16.30	248	196877	23.579	ng/ul	97
69) Hexachlorobenzene	16.40	284	224157	23.755	ng/ul	98
70) Atrazine	16.59	200	209883	22.751	ng/ul	98
71) Pentachlorophenol	16.75	266	133197	21.550	ng/ul	99
72) Phenanthrene	17.15	178	1128548	23.596	ng/ul	99
74) Anthracene	17.24	178	1159066	23.865	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	264374	22.964	ng/uL	99
76) Pentachlorobenzene	14.66	250	259629	22.889	ng/uL	99
77) Carbazole	17.52	167	1015110	22.378	ng/ul	100
78) Di-n-butylphthalate	18.09	149	1377335	23.483	ng/ul	100
80) Fluoranthene	19.13	202	1283584	22.756	ng/ul	99
82) Pyrene	19.48	202	1323155	22.711	ng/ul	99
83) Butylbenzylphthalate	20.37	149	640359	22.232	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.13	252	383575	19.669	ng/ul	99
85) Benzo(a)anthracene	21.20	228	1271667	22.845	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.14	149	993148	22.376	ng/ul	99
87) Chrysene	21.25	228	1243085	23.162	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	1708708	22.373	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	1310600	22.834	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1303252	23.453	ng/ul	99
93) Benzo(a)pyrene	23.43	252	1216941	23.405	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.92	276	1565823	23.032	ng/ul	98
95) Dibenzo(a,h)anthracene	25.94	278	1315354	23.034	ng/ul	100
96) Benzo(g,h,i)perylene	26.65	276	1290032	22.854	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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