Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030921\
Data File : BP004941.D
Acq On : 09 Mar 2021 13:26
Operator : CG/JU
Sample : SSTD04078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 09 14:16:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 14:05:06 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD04078

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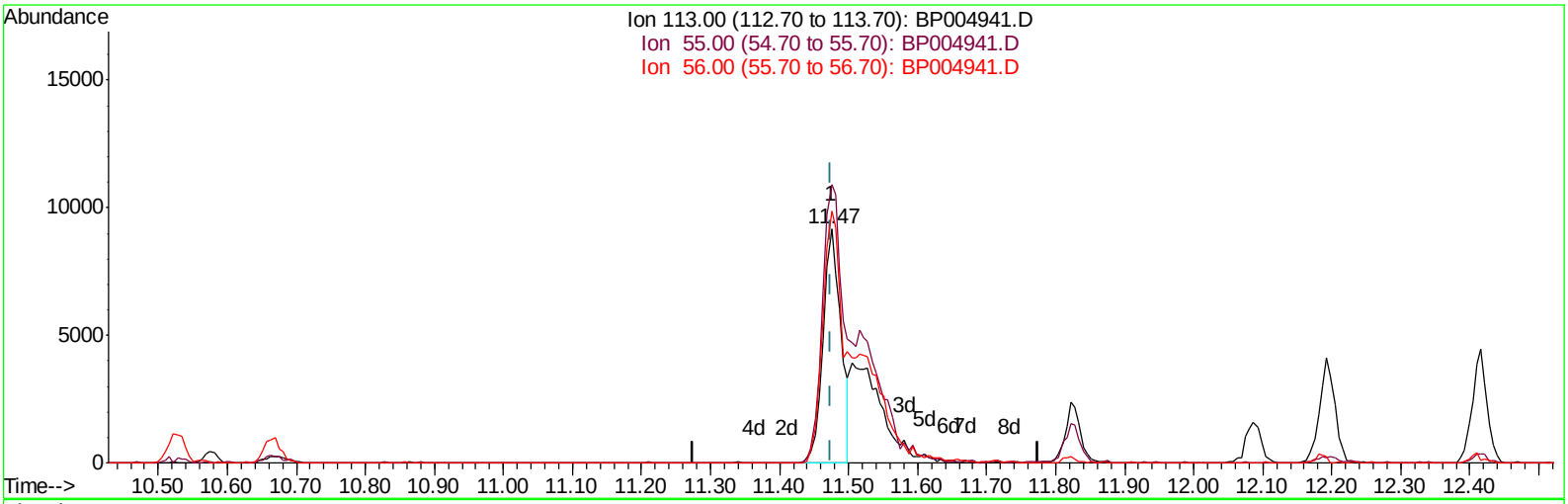

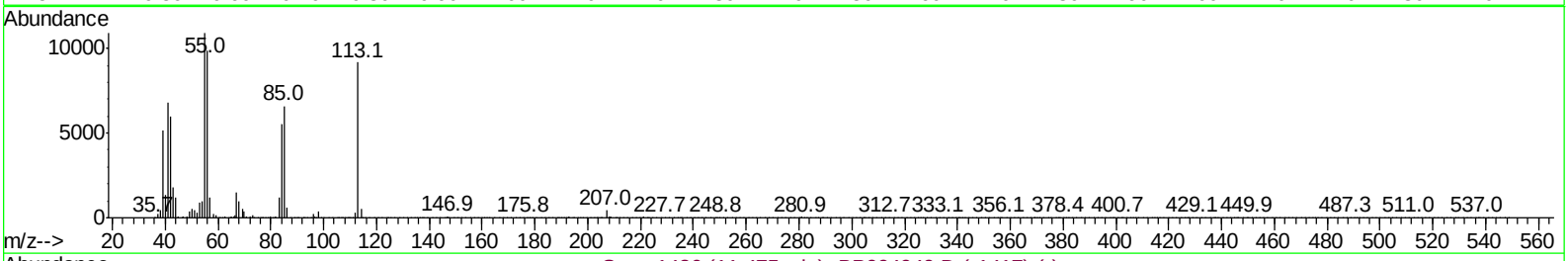

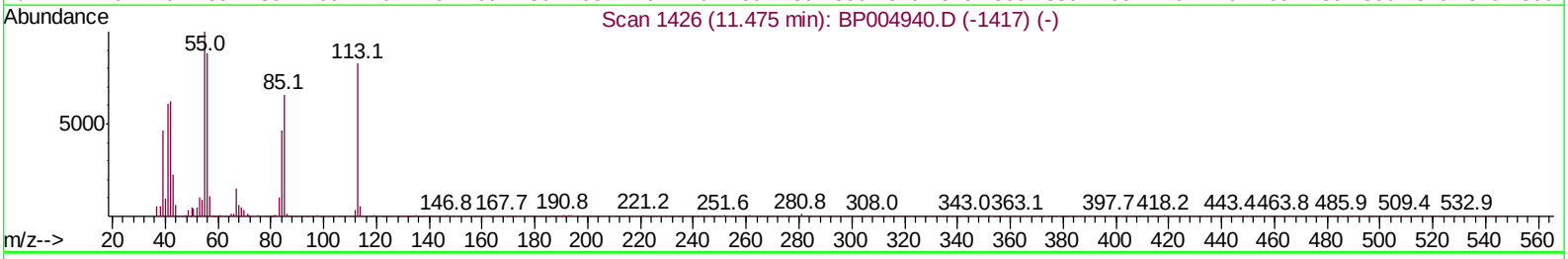

TIC: BP004941.D

(32) Caprolactam

11.475min (+0.000) 23.52ng/ul

response 16437

Ion	Exp%	Act%
113.00	100	100
55.00	120.90	119.04
56.00	107.10	107.52
0.00	0.00	0.00

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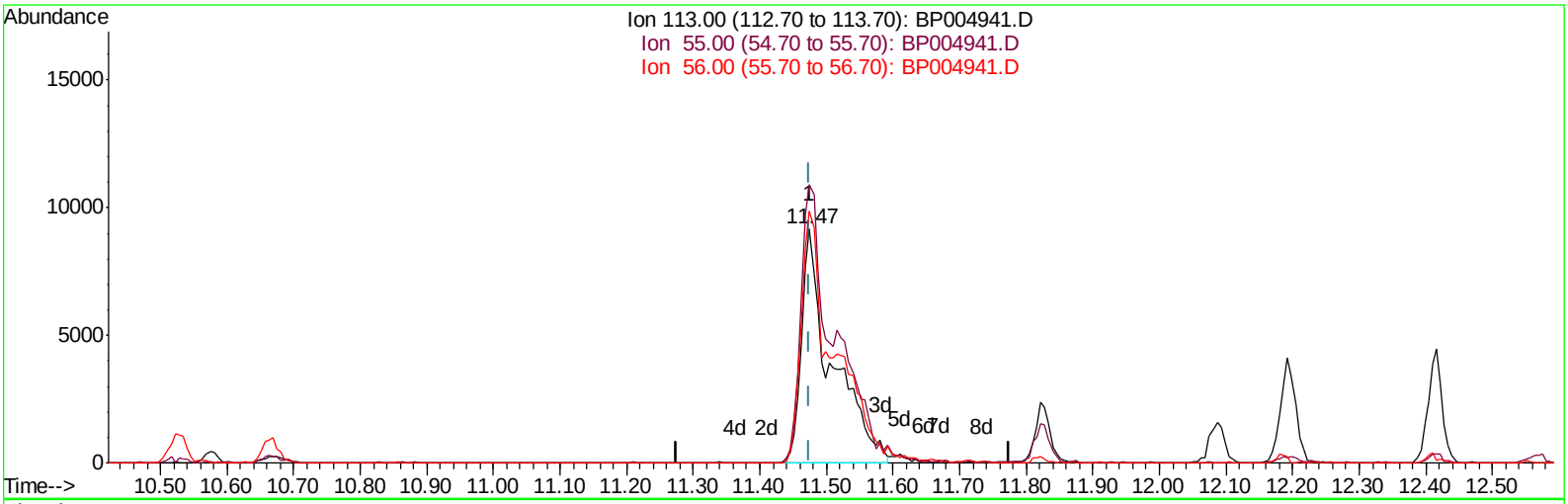

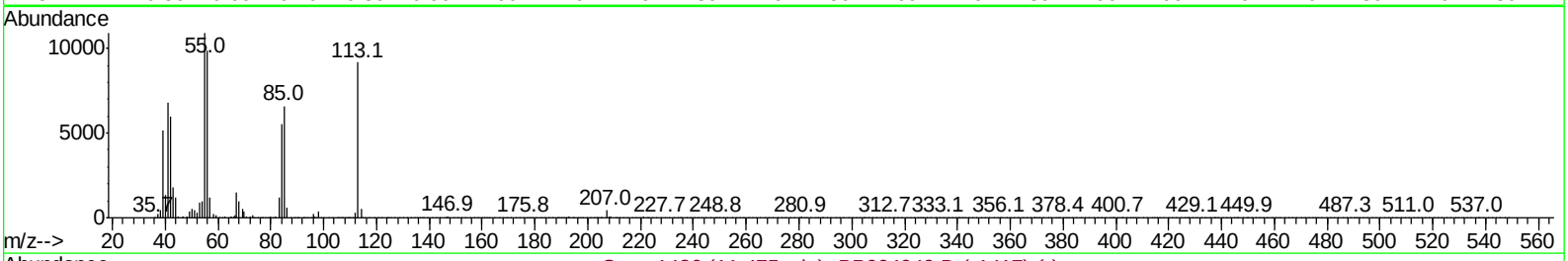

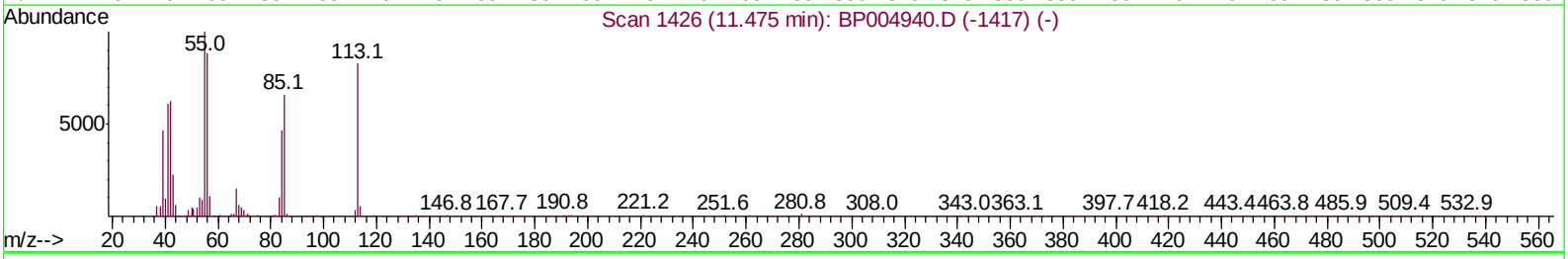

TIC: BP004941.D

(32) Caprolactam

11.475min (+0.000) 40.96ng/ul m

response 28627

Ion	Exp%	Act%
113.00	100	100
55.00	120.90	119.04
56.00	107.10	107.52
0.00	0.00	0.00

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Quant Time: Mar 09 14:17:24 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	7.73	152	34415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	140851	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	97439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	240453	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	274505	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	273682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	13508	15.93	ng/uL	0.00
5) Phenol-d5	6.91	99	107723	40.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	57657	42.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	84212	40.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	89808	42.24	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	42305	41.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	47500	41.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	92874	40.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	109432	44.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	278141	39.68	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	344352	39.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	50656	41.16	ng/ul	0.00
58) Fluorene-d10	15.39	176	239478	38.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	57046	36.24	ng/ul	0.00
71) Anthracene-d10	17.25	188	431742	39.99	ng/ul	0.00
79) Pyrene-d10	19.49	212	508993	41.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	563797	40.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	13828	16.681	ng/uL	94
4) Benzaldehyde	6.88	77	65278	49.574	ng/ul	97
6) Phenol	6.93	94	113534	41.206	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	83494	41.024	ng/ul	96
10) 2-Chlorophenol	7.30	128	88627	40.515	ng/ul	99
11) 2-Methylphenol	8.18	108	85022	40.408	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	90144	43.672	ng/ul	95
14) Acetophenone	8.56	105	146190	41.654	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	71520	43.489	ng/ul	97
16) 4-Methylphenol	8.51	108	95169	42.188	ng/ul	99
17) Hexachloroethane	8.80	117	39612	41.268	ng/ul	96
20) Nitrobenzene	8.93	77	111096	42.228	ng/ul	99
21) Isophorone	9.46	82	195043	43.442	ng/ul	98
23) 2-Nitrophenol	9.64	139	51201	41.113	ng/ul	96
24) 2,4-Dimethylphenol	9.71	107	116226	41.571	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.95	93	113686	41.014	ng/ul	97
27) 2,4-Dichlorophenol	10.17	162	90840	40.714	ng/ul	93
28) Naphthalene	10.57	128	288460	39.215	ng/ul	99
30) 4-Chloroaniline	10.69	127	113233	44.885	ng/ul	97
31) Hexachlorobutadiene	10.86	225	67512	38.095	ng/ul	98
32) Caprolactam	11.47	113	28627m	40.965	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	104164	41.842	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	210715	40.107	ng/ul	100

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3/10/2021 11:54:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	204374	40.157	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	124921	36.895	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	79710	37.015	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	79125	39.653	ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	84375	38.767	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	279597	39.081	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	220240	38.498	ng/ul	97
43) 2-Nitroaniline	13.47	65	68811	45.172	ng/ul	99
45) Dimethylphthalate	13.85	163	283140	38.937	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	61110	41.777	ng/ul	94
48) Acenaphthylene	14.10	152	325366	39.594	ng/ul	99
49) 3-Nitroaniline	14.30	138	54707	42.884	ng/ul	96
50) Acenaphthene	14.45	153	237434	39.626	ng/ul	97
51) 2,4-Dinitrophenol	14.50	184	38693	39.201	ng/ul#	85
53) 4-Nitrophenol	14.62	109	56002	43.344	ng/ul	90
54) Dibenzofuran	14.79	168	341063	38.805	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	88236	41.577	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.02	232	79985	39.330	ng/ul#	94
57) Diethylphthalate	15.22	149	295406	41.101	ng/ul	98
59) Fluorene	15.44	166	287024	39.044	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.44	204	154484	37.826	ng/ul	97
61) 4-Nitroaniline	15.47	138	59893	40.710	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.52	198	57243	36.019	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	249959	36.709	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	94863	34.502	ng/ul	99
67) Hexachlorobenzene	16.45	284	105441	33.460	ng/ul	97
68) Atrazine	16.62	200	97836	35.379	ng/ul	96
69) Pentachlorophenol	16.79	266	79042	40.528	ng/ul	95
70) Phenanthrene	17.19	178	506282	39.562	ng/ul	98
72) Anthracene	17.27	178	524157	40.219	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	126031	34.294	ng/uL	100
74) Pentachlorobenzene	14.70	250	125146	33.710	ng/uL	99
75) Carbazole	17.55	167	450827	39.879	ng/ul	99
76) Di-n-butylphthalate	18.11	149	549544	42.630	ng/ul	99
77) Fluoranthene	19.16	202	624267	39.624	ng/ul	100
80) Pyrene	19.52	202	652781	41.009	ng/ul	99
81) Butylbenzylphthalate	20.39	149	249768	44.546	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.16	252	237927	41.650	ng/ul	98
83) Benzo(a)anthracene	21.22	228	661882	40.018	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	374572	44.676	ng/ul	99
85) Chrysene	21.27	228	642591	39.934	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	627307	40.832	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	670349	39.583	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	676701	40.329	ng/ul	100
91) Benzo(a)pyrene	23.43	252	600671	40.100	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.88	276	766152	39.522	ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	650732	39.284	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	640313	39.603	ng/ul	98

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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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