Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004700.D
Acq On : 09 Feb 2021 12:33
Operator : CG/JU
Sample : SSTD08003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 13:05:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 12:00:48 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080003

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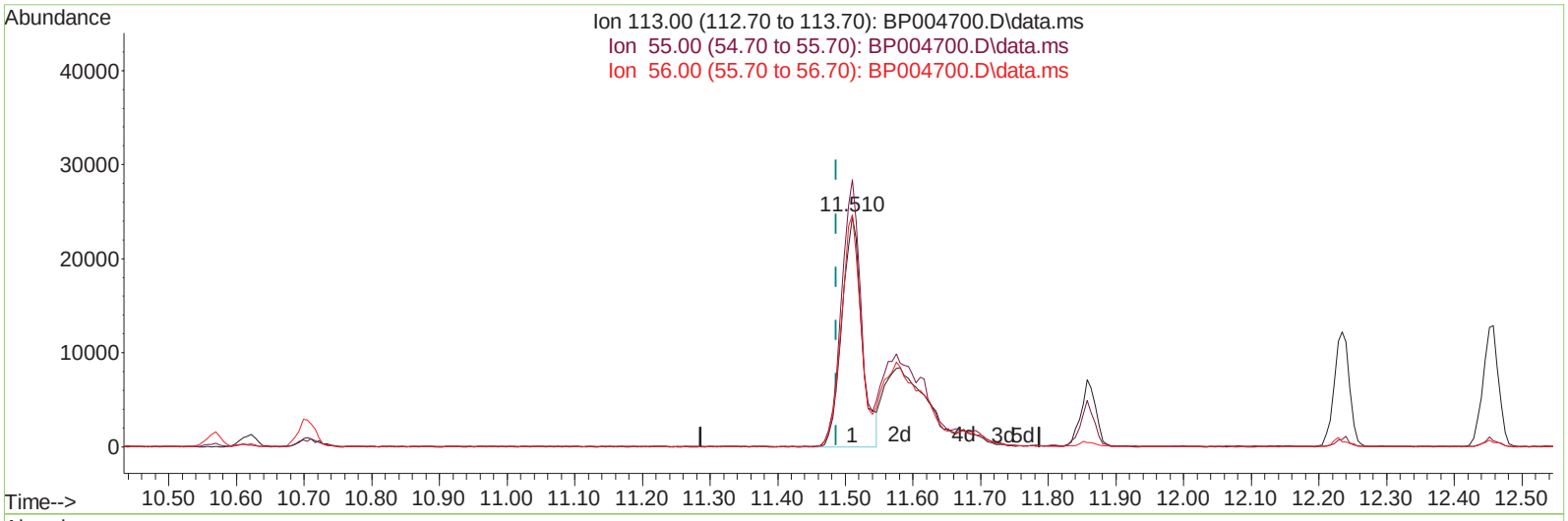

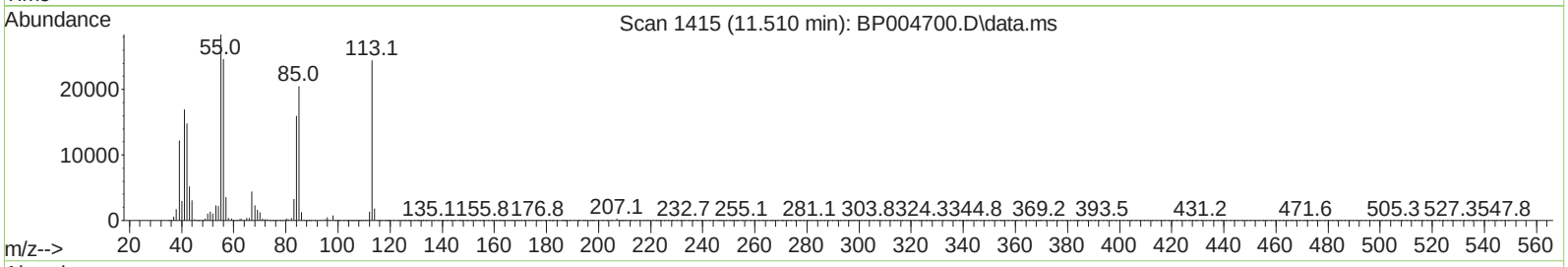

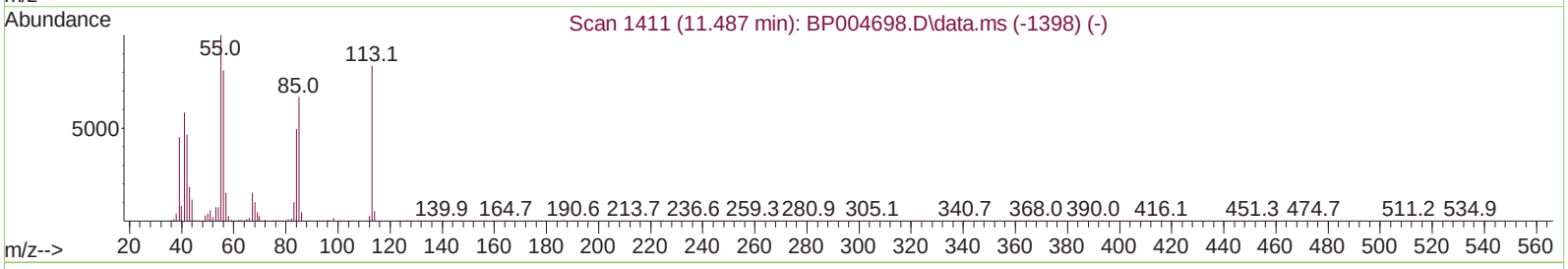

TIC: BP004700.D\data.ms

(34) Caprolactam

11.510min (+ 0.024) 46.45 ng/ul

response 49683

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	115.99
56.00	97.20	100.72
0.00	0.00	0.00

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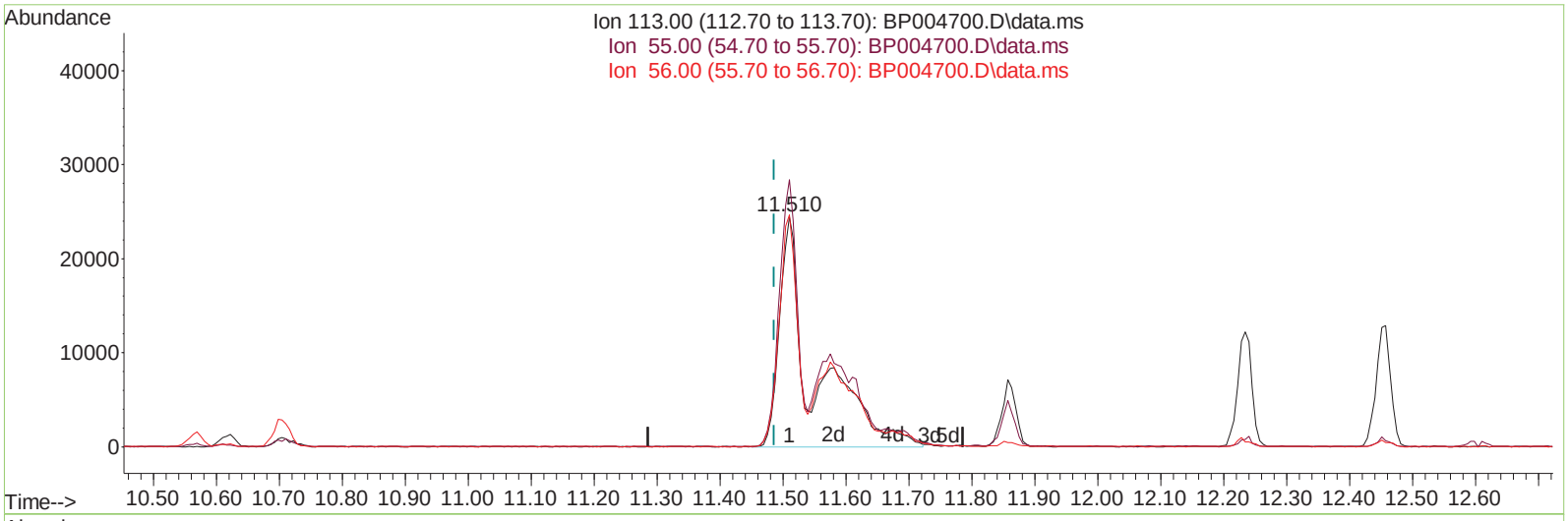

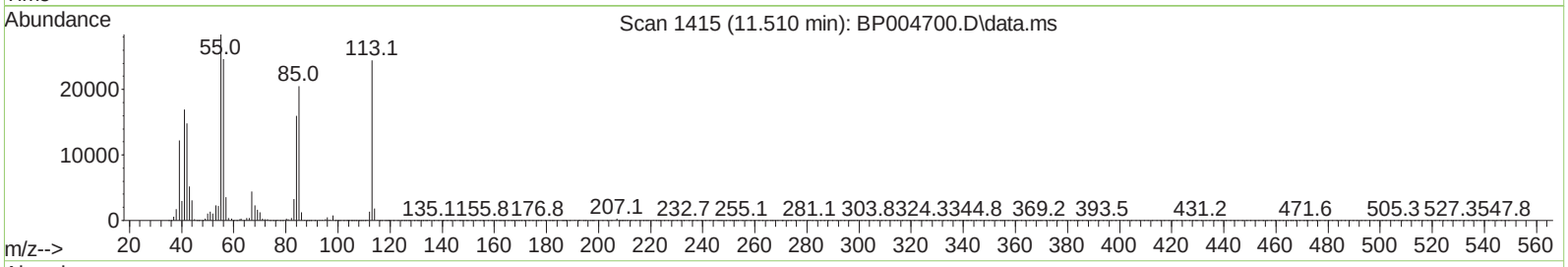

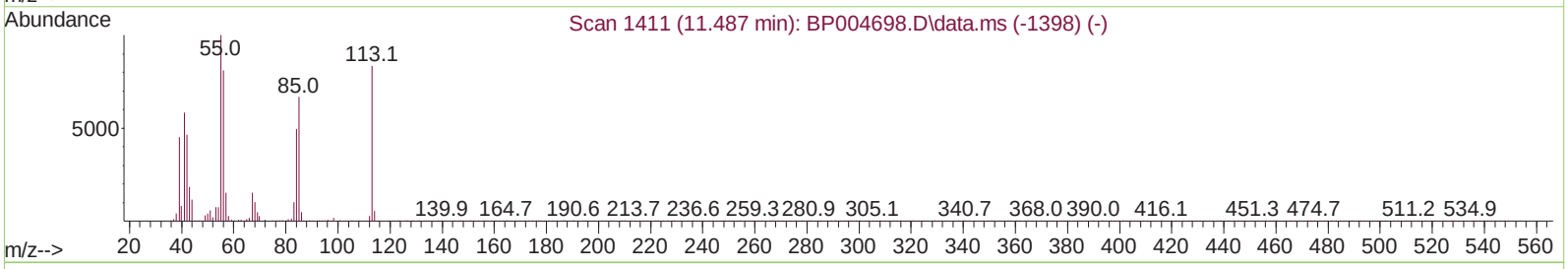

TIC: BP004700.D\data.ms

(34) Caprolactam

11.510min (+ 0.024) 84.21 ng/ul m

response 90075

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	120.10	115.99
56.00	97.20	100.72
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	49936	20.00	ng/ul	0.00
20) Naphthalene-d8	10.569	136	195558	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	122852	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	268242	20.00	ng/ul	0.00
79) Chrysene-d12	21.257	240	281119	20.00	ng/ul	0.00
88) Perylene-d12	23.563	264	265240	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	42907	39.85	ng/uL	0.00
4) Pyridine-d5	3.658	84	294434	93.24	ng/ul	0.00
7) Phenol-d5	6.940	99	358179	87.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	186598	73.76	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	274948	100.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	279001	88.36	ng/ul	0.01
21) Nitrobenzene-d5	8.934	128	133928	92.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	150537	83.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	282637	68.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	377879	85.87	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	820448	80.79	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	949477	86.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	150667	99.43	ng/ul	0.02
60) Fluorene-d10	15.416	176	695660	76.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	156365	85.92	ng/ul	0.01
73) Anthracene-d10	17.275	188	1081119	82.67	ng/ul	0.00
81) Pyrene-d10	19.510	212	1229776	82.83	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	1266001	84.46	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	43735	37.67	ng/uL	94
5) Pyridine	3.675	79	294490	90.53	ng/ul	95
6) Benzaldehyde	6.916	77	151764	62.28	ng/ul	97
8) Phenol	6.969	94	376437	86.17	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.205	93	277574	85.44	ng/ul	96
12) 2-Chlorophenol	7.340	128	291853	100.69	ng/ul	99
13) 2-Methylphenol	8.216	108	278735	86.79	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	215791	60.07	ng/ul	98
16) Acetophenone	8.599	105	466253	82.86	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	231540	74.51	ng/ul	97
18) 4-Methylphenol	8.552	108	298217	86.93	ng/ul	98
19) Hexachloroethane	8.852	117	126286	87.99	ng/ul	94
22) Nitrobenzene	8.975	77	353727	69.15	ng/ul	98
23) Isophorone	9.505	82	623374	72.08	ng/ul	99
25) 2-Nitrophenol	9.681	139	163731	86.30	ng/ul	98
26) 2,4-Dimethylphenol	9.746	107	358607	78.09	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	355217	76.67	ng/ul	99
29) 2,4-Dichlorophenol	10.216	162	279744	68.16	ng/ul	99
30) Naphthalene	10.616	128	908203	85.44	ng/ul	98
32) 4-Chloroaniline	10.728	127	384588	84.52	ng/ul	100
33) Hexachlorobutadiene	10.905	225	202858	53.91	ng/ul	97
34) Caprolactam	11.510	113	90075m	84.21	ng/ul	
35) 4-Chloro-3-methylphenol	11.857	107	324606	78.66	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	654280	75.60	ng/ul	96
37) 1-Methylnaphthalene	12.451	142	644048	74.82	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.604	216	372703	72.08	ng/ul	98
40) Hexachlorocyclopentadiene	12.587	237	249656	67.85	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	233514	76.93	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	253340	76.69	ng/ul	97
43) 1,1'-Biphenyl	13.251	154	845453	88.82	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	662161	85.17	ng/ul	99
45) 2-Nitroaniline	13.498	65	206123	88.01	ng/ul	97
47) Dimethylphthalate	13.881	163	837380	81.88	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	179742	89.57	ng/ul	99
50) Acenaphthylene	14.146	152	969124	90.69	ng/ul	99
51) 3-Nitroaniline	14.328	138	146157	92.31	ng/ul	99
52) Acenaphthene	14.487	153	689502	87.89	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	111614	79.59	ng/ul	91
55) 4-Nitrophenol	14.640	109	164765	80.06	ng/ul	97
56) Dibenzofuran	14.822	168	972186	78.55	ng/ul	99
57) 2,4-Dinitrotoluene	14.787	165	252958	87.81	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.045	232	222080	69.21	ng/ul	97
59) Diethylphthalate	15.257	149	845125	86.64	ng/ul	100
61) Fluorene	15.475	166	835925	80.58	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.469	204	438455	69.19	ng/ul	99
63) 4-Nitroaniline	15.498	138	142725	89.49	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.551	198	158663	85.49	ng/ul	95
67) N-Nitrosodiphenylamine	15.687	169	703084	92.51	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	264114	73.33	ng/ul	97
69) Hexachlorobenzene	16.475	284	289884	71.09	ng/ul	95
70) Atrazine	16.645	200	284001	79.14	ng/ul	97
71) Pentachlorophenol	16.822	266	185763	72.04	ng/ul	98
72) Phenanthrene	17.216	178	1281427	84.74	ng/ul	99
74) Anthracene	17.310	178	1316298	86.04	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	373903	81.08	ng/uL	99
76) Pentachlorobenzene	14.740	250	373177	74.71	ng/uL	99
77) Carbazole	17.581	167	1142203	87.66	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1433887	105.06	ng/ul	98
80) Fluoranthene	19.186	202	1517123	83.09	ng/ul	99
82) Pyrene	19.539	202	1581170	84.34	ng/ul	99
83) Butylbenzylphthalate	20.416	149	645008	116.29	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.175	252	557343	80.36	ng/ul	98
85) Benzo(a)anthracene	21.245	228	1532202	81.15	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.175	149	979095	117.92	ng/ul	97
87) Chrysene	21.292	228	1493814	82.11	ng/ul	100
89) Di-n-octyl phthalate	22.069	149	1598626	110.83	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	1534877	82.03	ng/ul	99
91) Benzo(k)fluoranthene	22.916	252	1561637	85.25	ng/ul	99
93) Benzo(a)pyrene	23.469	252	1374908	85.50	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	1764005	86.30	ng/ul	98
95) Dibenzo(a,h)anthracene	25.957	278	1492906	86.52	ng/ul	99
96) Benzo(g,h,i)perylene	26.668	276	1434551	85.97	ng/ul	99

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

Instrument :
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ClientSampleId :
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