Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007743.D
Acq On : 28 Oct 2021 05:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

Quant Time: Oct 28 06:17:36 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 27 15:37:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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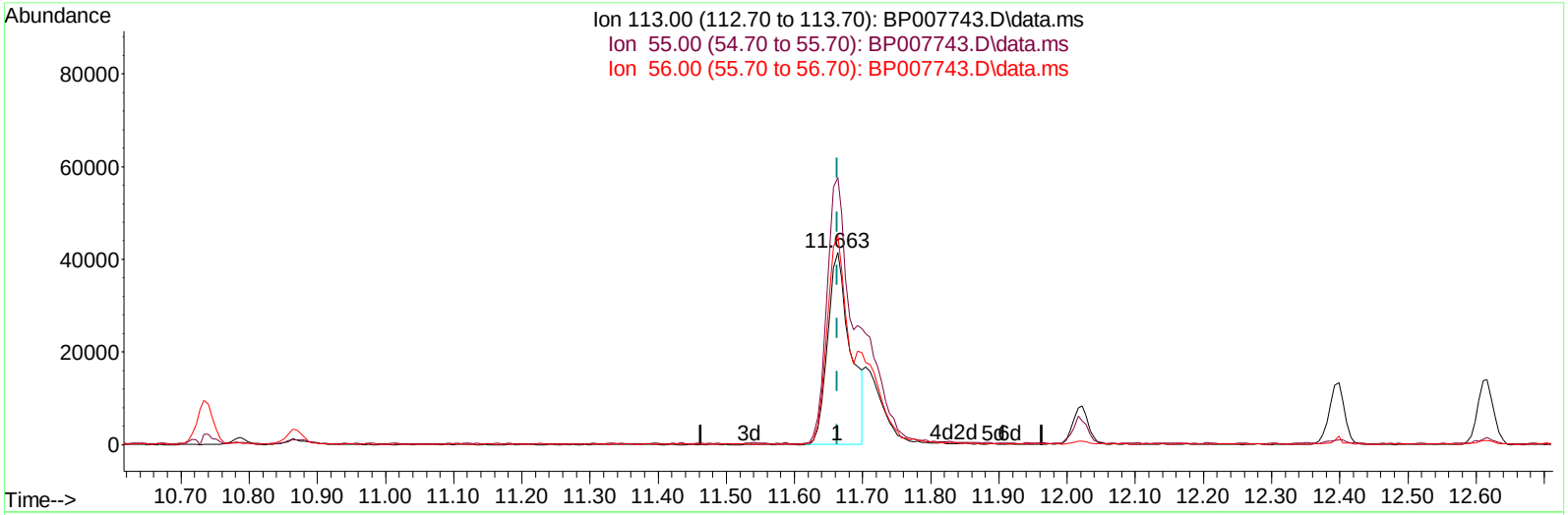

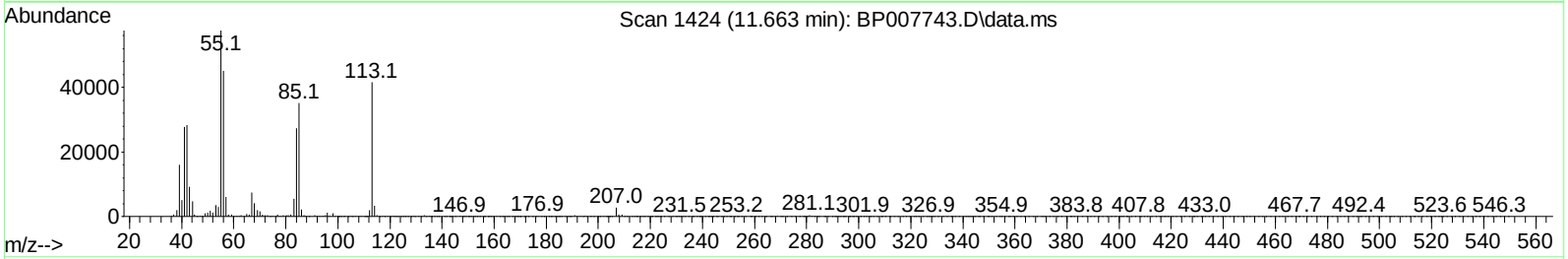

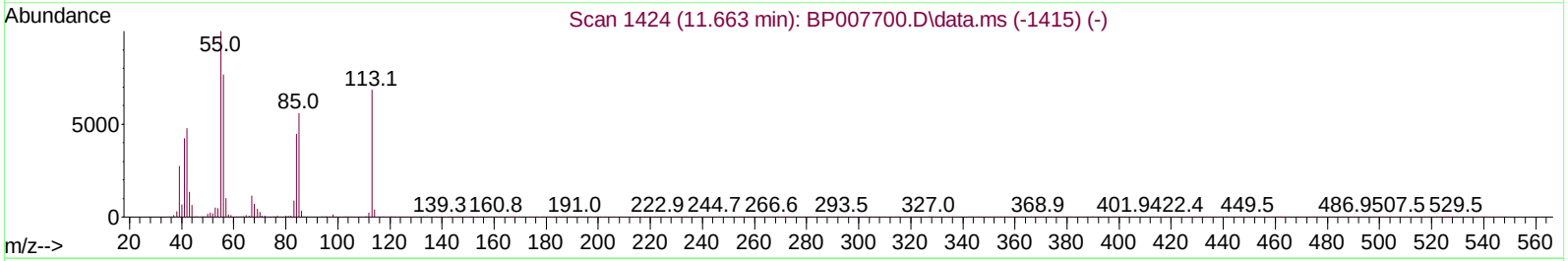

TIC: BP007743.D\data.ms

(34) Caprolactam

11.663min (+ 0.000) 13.23 ng/ul

response 95465

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	138.69
56.00	120.30	108.81
0.00	0.00	0.00

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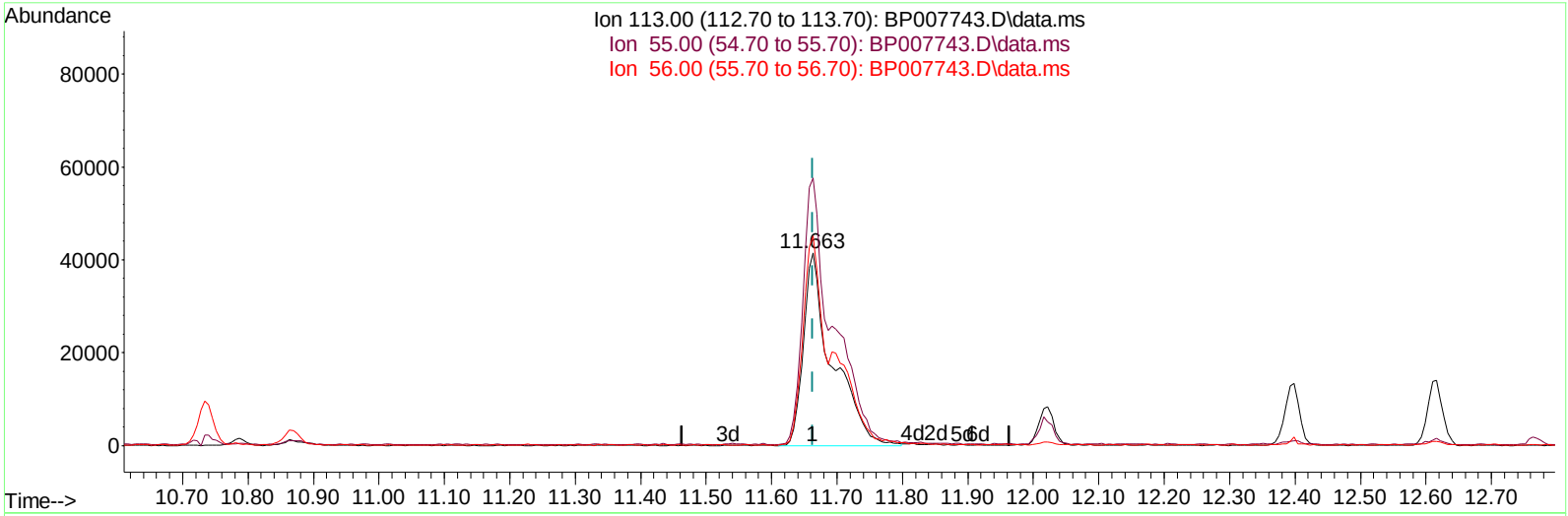

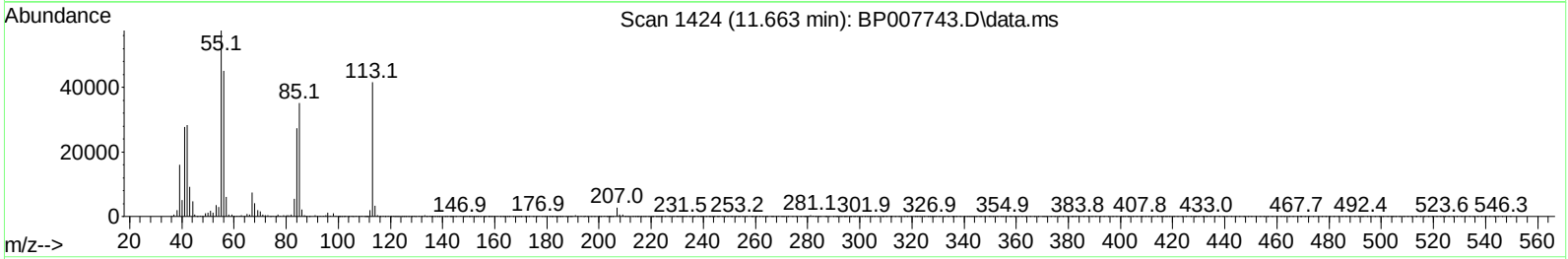

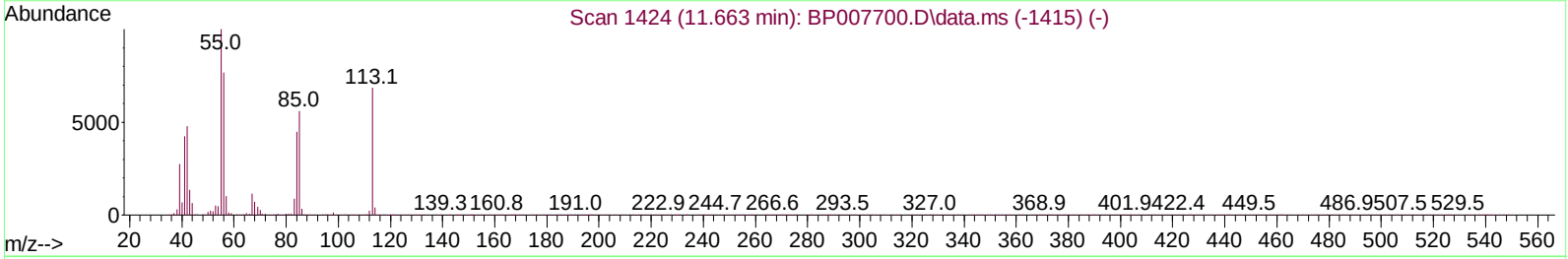

TIC: BP007743.D\data.ms

(34) Caprolactam

11.663min (+ 0.000) 17.67 ng/ul m

response 127491

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	138.69
56.00	120.30	108.81
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	7.934	152	363295	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1482559	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	980439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	2108806	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	2055308	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	2326398	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	47589	5.950	ng/uL	0.00
4) Pyridine-d5	3.781	84	384651	15.905	ng/ul	0.00
7) Phenol-d5	7.093	99	470904	17.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	253660	16.557	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	395229	18.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	380692	17.619	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	184147	18.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	208318	18.878	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	414403	18.450	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	522563	17.595	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1163113	17.514	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1462887	17.972	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	205771	16.903	ng/ul	0.00
60) Fluorene-d10	15.563	176	991405	17.707	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	191522	16.979	ng/ul	0.00
73) Anthracene-d10	17.428	188	1548944	17.873	ng/ul	0.00
81) Pyrene-d10	19.657	212	1792872	18.737	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	1964761	17.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	52169	5.835	ng/uL	89
5) Pyridine	3.799	79	377097	15.918	ng/ul	98
6) Benzaldehyde	7.069	77	284591	21.453	ng/ul	93
8) Phenol	7.122	94	478158	17.151	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.352	93	367168	16.705	ng/ul	97
12) 2-Chlorophenol	7.493	128	392220	18.027	ng/ul	96
13) 2-Methylphenol	8.375	108	369953	17.566	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	415352	16.637	ng/ul	98
16) Acetophenone	8.752	105	576983	17.892	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.746	70	279088	18.196	ng/ul	91
18) 4-Methylphenol	8.705	108	398141	17.728	ng/ul	99
19) Hexachloroethane	9.016	117	156903	17.621	ng/ul	88
22) Nitrobenzene	9.134	77	410656	17.226	ng/ul	93
23) Isophorone	9.663	82	813938	17.848	ng/ul	96
25) 2-Nitrophenol	9.846	139	223936	18.855	ng/ul	93
26) 2,4-Dimethylphenol	9.910	107	450711	17.824	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.146	93	495358	16.944	ng/ul	98
29) 2,4-Dichlorophenol	10.381	162	399203	18.141	ng/ul	96
30) Naphthalene	10.787	128	1223458	17.480	ng/ul	99
32) 4-Chloroaniline	10.893	127	534364	17.677	ng/ul	100
33) Hexachlorobutadiene	11.081	225	280293	17.471	ng/ul	98
34) Caprolactam	11.663	113	127491m	17.669	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	409402	17.971	ng/ul	96

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	852544	17.717 ng/ul	99
37) 1-Methylnaphthalene	12.616	142	870368	17.914 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	516786	17.377 ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	303280	15.725 ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	339604	18.149 ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	359884	17.862 ng/ul	97
43) 1,1'-Biphenyl	13.404	154	1173529	17.326 ng/ul	98
44) 2-Chloronaphthalene	13.445	162	914795	17.429 ng/ul	98
45) 2-Nitroaniline	13.645	65	236320	17.846 ng/ul	85
47) Dimethylphthalate	14.028	163	1148490	17.496 ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	232991	18.583 ng/ul	93
50) Acenaphthylene	14.293	152	1473906	17.885 ng/ul	99
51) 3-Nitroaniline	14.469	138	245255	18.443 ng/ul#	93
52) Acenaphthene	14.634	153	946433	17.413 ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	122949	15.711 ng/ul	91
55) 4-Nitrophenol	14.781	109	178162	16.554 ng/ul	92
56) Dibenzofuran	14.969	168	1382195	17.396 ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	334294	18.565 ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.198	232	304953	18.569 ng/ul	94
59) Diethylphthalate	15.398	149	1130839	17.565 ng/ul	98
61) Fluorene	15.622	166	1092766	17.645 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.616	204	570010	17.355 ng/ul	99
63) 4-Nitroaniline	15.634	138	247632	20.059 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.698	198	189621	16.701 ng/ul	98
67) N-Nitrosodiphenylamine	15.828	169	963584	17.711 ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	367612	17.878 ng/ul	92
69) Hexachlorobenzene	16.634	284	421001	17.681 ng/ul	94
70) Atrazine	16.787	200	396211	17.564 ng/ul	99
71) Pentachlorophenol	16.975	266	260077	17.588 ng/ul	99
72) Phenanthrene	17.369	178	1776753	17.432 ng/ul	99
74) Anthracene	17.457	178	1799812	17.753 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	538786	17.475 ng/uL	99
76) Pentachlorobenzene	14.892	250	522698	17.581 ng/uL	99
77) Carbazole	17.728	167	1630431	17.420 ng/ul	99
78) Di-n-butylphthalate	18.286	149	1994442	18.613 ng/ul	99
80) Fluoranthene	19.333	202	2203789	18.792 ng/ul	98
82) Pyrene	19.686	202	2217197	18.680 ng/ul	98
83) Butylbenzylphthalate	20.563	149	907126	19.642 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.333	252	734787	19.290 ng/ul#	97
85) Benzo(a)anthracene	21.404	228	2144793	17.573 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	1297160	18.903 ng/ul#	99
87) Chrysene	21.457	228	2088970	17.702 ng/ul	100
89) Di-n-octyl phthalate	22.274	149	2356790	18.187 ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	2322934	16.946 ng/ul	98
91) Benzo(k)fluoranthene	23.163	252	2178482	16.982 ng/ul	98
93) Benzo(a)pyrene	23.751	252	2281157	17.176 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.415	276	2670169	16.878 ng/ul	98
95) Dibenzo(a,h)anthracene	26.439	278	2270218	16.746 ng/ul	98
96) Benzo(g,h,i)perylene	27.198	276	2283301	16.969 ng/ul	96

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

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