Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060421\
Data File : BM030288.D
Acq On : 03 Jun 2021 20:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 03:20:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 03 16:38:49 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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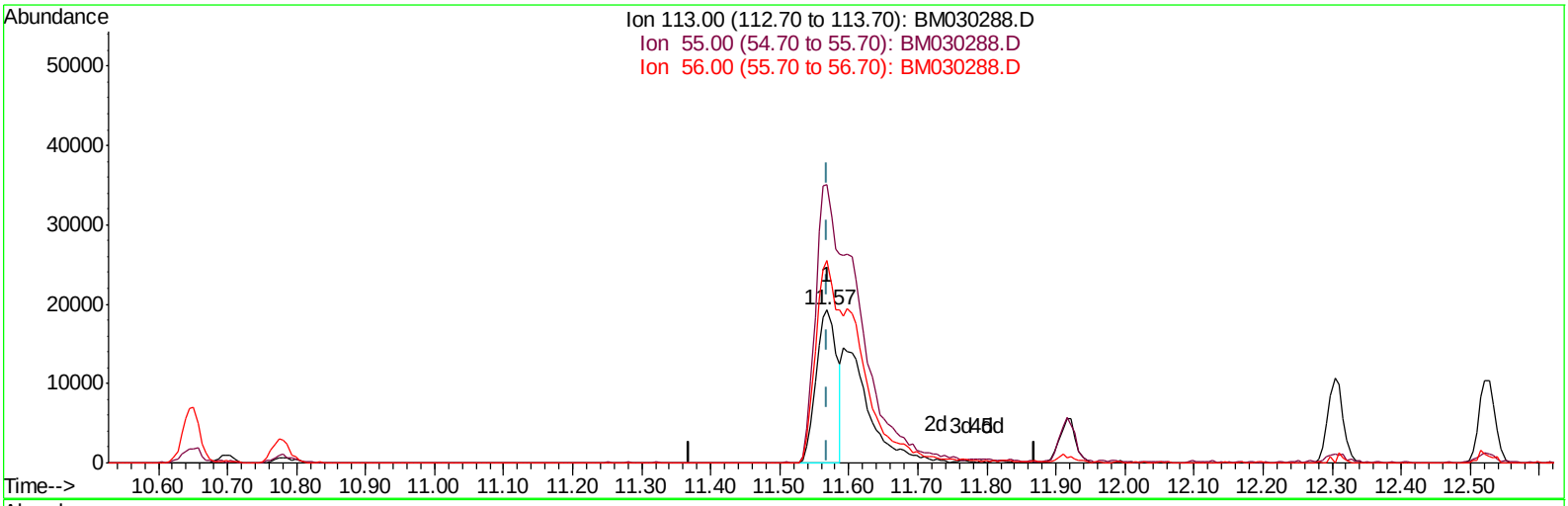
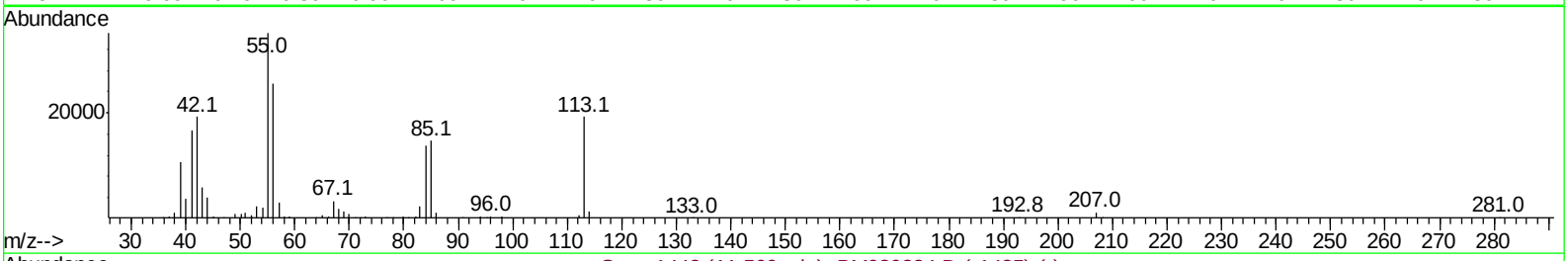
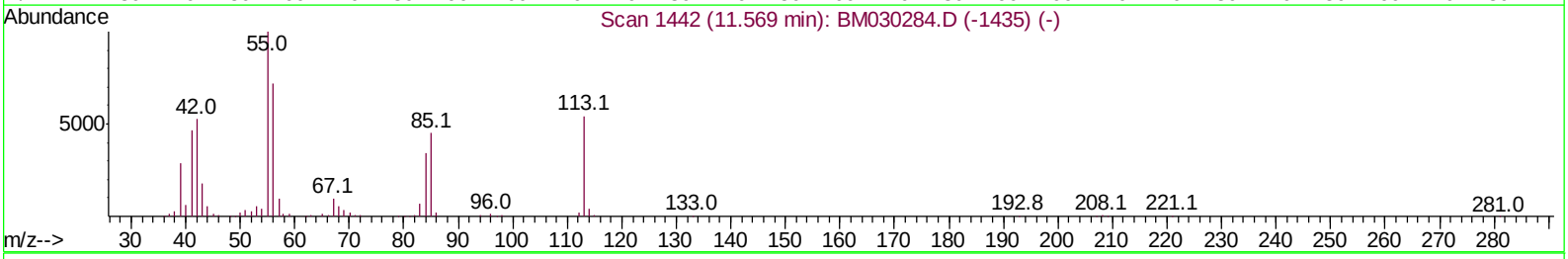
6/4/2021 2:47:38 PM







TIC: BM030288.D

(34) Caprolactam

11.569min (-0.000) 9.19ng/ul

response 39919

Ion	Exp%	Act%
113.00	100	100
55.00	190.70	182.02
56.00	134.00	132.48
0.00	0.00	0.00

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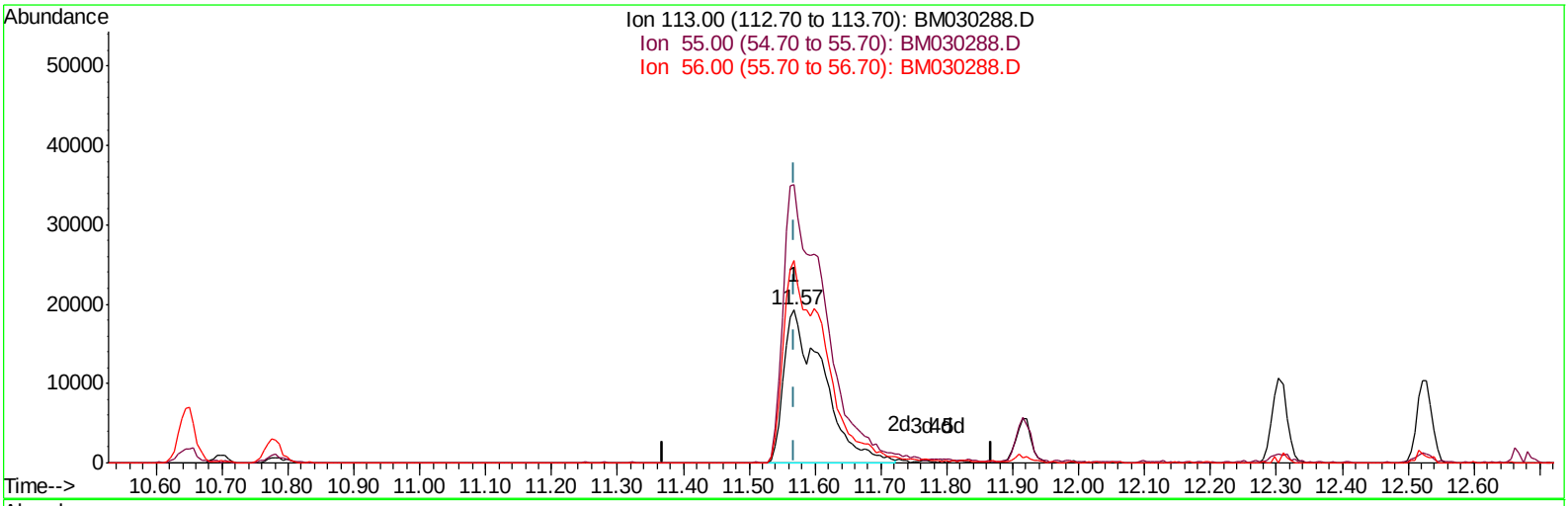

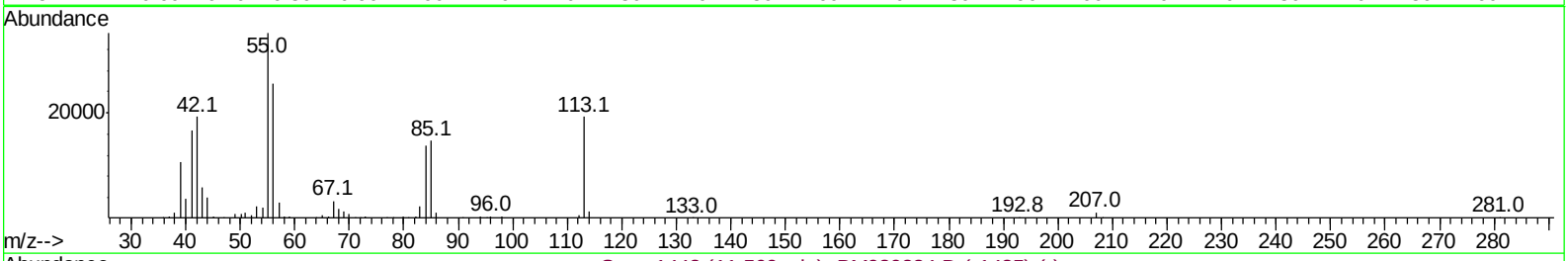

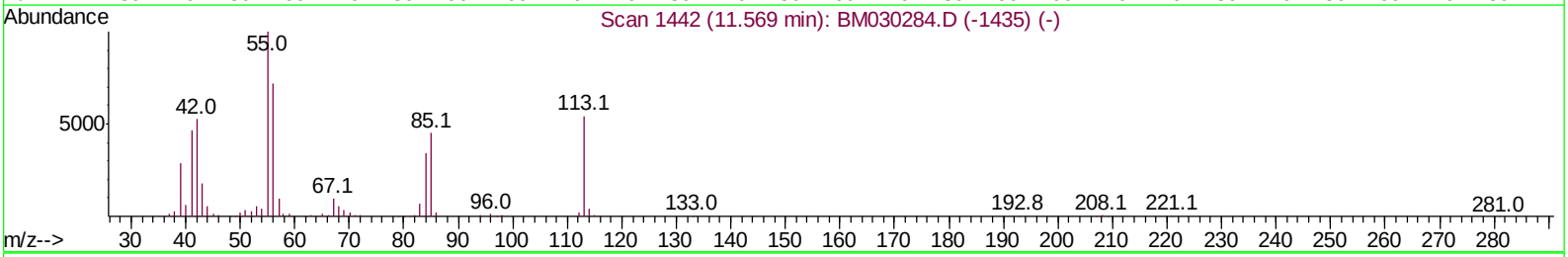

TIC: BM030288.D

(34) Caprolactam

11.569min (-0.000) 18.38ng/ul m

response 79850

Ion	Exp%	Act%
113.00	100	100
55.00	190.70	182.02
56.00	134.00	132.48
0.00	0.00	0.00

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Instrument : BNA_M
LabSampleId : SSTDCCC020EC

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Quant Time: Jun 04 03:27:30 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	7.86	152	203567	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	919096	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.48	164	621141	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.22	188	1297921	20.00	ng/ul	0.00
79) Chrysene-d12	21.37	240	1234254	20.00	ng/ul	0.00
88) Perylene-d12	23.66	264	1018948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	40128	8.07	ng/uL	0.00
4) Pyridine-d5	3.73	84	260958	18.71	ng/ul	0.00
7) Phenol-d5	7.01	99	351415	19.63	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.19	67	227342	20.12	ng/ul	0.00
11) 2-Chlorophenol-d4	7.39	132	269798	20.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	281453	19.80	ng/ul	0.00
21) Nitrobenzene-d5	9.01	128	128056	21.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	123849	21.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	288917	19.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	407132	18.59	ng/ul	0.00
46) Dimethylphthalate-d6	13.89	166	881084	18.55	ng/ul	0.00
49) Acenaphthylene-d8	14.17	160	1148041	18.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	151705	19.77	ng/ul	0.00
60) Fluorene-d10	15.47	176	783606	18.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.58	200	124610	19.80	ng/ul	0.00
73) Anthracene-d10	17.31	188	1221491	19.01	ng/ul	0.00
81) Pyrene-d10	19.60	212	1330572	20.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.51	264	1093609	18.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	43614	8.152	ng/uL	95
5) Pyridine	3.75	79	270801	18.911	ng/ul	99
6) Benzaldehyde	7.00	77	228044	23.878	ng/ul	96
8) Phenol	7.04	94	364101	20.025	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.28	93	293277	20.095	ng/ul	98
12) 2-Chlorophenol	7.42	128	277921	20.243	ng/ul	99
13) 2-Methylphenol	8.29	108	266462	19.381	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	473376	19.519	ng/ul	99
16) Acetophenone	8.67	105	467255	20.342	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.66	70	244061	20.142	ng/ul	96
18) 4-Methylphenol	8.62	108	297887	20.122	ng/ul	99
19) Hexachloroethane	8.94	117	113799	19.359	ng/ul	96
22) Nitrobenzene	9.05	77	335408	20.652	ng/ul	99
23) Isophorone	9.57	82	622745	18.185	ng/ul	100
25) 2-Nitrophenol	9.76	139	143811	22.292	ng/ul	99
26) 2,4-Dimethylphenol	9.82	107	329298	19.185	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	411621	19.611	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	278124	19.548	ng/ul	99
30) Naphthalene	10.70	128	956805	18.975	ng/ul	100
32) 4-Chloroaniline	10.80	127	432024	19.060	ng/ul	100
33) Hexachlorobutadiene	10.99	225	172194	17.762	ng/ul	98
34) Caprolactam	11.57	113	79850m	18.376	ng/ul	

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Manual Integrations APPROVED
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6/4/2021 2:47:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	294719	19.761	ng/ul	99
36) 2-Methylnaphthalene	12.30	142	715940	18.988	ng/ul	98
37) 1-Methylnaphthalene	12.52	142	701822	19.146	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	371184	18.418	ng/ul	97
40) Hexachlorocyclopentadiene	12.66	237	222553	15.759	ng/ul	99
41) 2,4,6-Trichlorophenol	12.91	196	221691	19.599	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	248916	20.340	ng/ul	99
43) 1,1'-Biphenyl	13.32	154	932686	18.828	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	714113	18.753	ng/ul	99
45) 2-Nitroaniline	13.56	65	190905	21.824	ng/ul	94
47) Dimethylphthalate	13.93	163	890642	18.987	ng/ul	100
48) 2,6-Dinitrotoluene	14.05	165	161619	21.619	ng/ul	100
50) Acenaphthylene	14.20	152	1115640	18.874	ng/ul	100
51) 3-Nitroaniline	14.38	138	183628	21.075	ng/ul#	93
52) Acenaphthene	14.54	153	787594	18.862	ng/ul	100
53) 2,4-Dinitrophenol	14.58	184	132032	28.131	ng/ul	91
55) 4-Nitrophenol	14.67	109	137258	16.291	ng/ul	99
56) Dibenzofuran	14.87	168	1099058	19.017	ng/ul	100
57) 2,4-Dinitrotoluene	14.83	165	240892	22.218	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	210237	20.344	ng/ul	97
59) Diethylphthalate	15.30	149	907198	19.093	ng/ul	100
61) Fluorene	15.52	166	936235	19.094	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.52	204	456660	18.994	ng/ul	98
63) 4-Nitroaniline	15.54	138	195012	21.767	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.60	198	129184	19.903	ng/ul	99
67) N-Nitrosodiphenylamine	15.73	169	798256	18.856	ng/ul	100
68) 4-Bromophenyl-phenylether	16.41	248	262992	18.003	ng/ul	99
69) Hexachlorobenzene	16.53	284	297120	17.793	ng/ul	97
70) Atrazine	16.67	200	267225	17.598	ng/ul	99
71) Pentachlorophenol	16.86	266	170052	16.675	ng/ul	98
72) Phenanthrene	17.26	178	1454203	19.118	ng/ul	99
74) Anthracene	17.34	178	1496096	19.175	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	388663	18.354	ng/uL	99
76) Pentachlorobenzene	14.80	250	352874	17.964	ng/uL	99
77) Carbazole	17.61	167	1324198	18.729	ng/ul	99
78) Di-n-butylphthalate	18.17	149	1503004	19.138	ng/ul	100
80) Fluoranthene	19.26	202	1646432	20.358	ng/ul	100
82) Pyrene	19.63	202	1745507	20.650	ng/ul	99
83) Butylbenzylphthalate	20.52	149	594997	20.623	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.29	252	485499	18.579	ng/ul	98
85) Benzo(a)anthracene	21.36	228	1589453	19.546	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.29	149	912136	19.702	ng/ul	99
87) Chrysene	21.41	228	1513396	19.119	ng/ul	100
89) Di-n-octyl phthalate	22.17	149	1368828	20.893	ng/ul	100
90) Benzo(b)fluoranthene	22.97	252	1413986	20.708	ng/ul	99
91) Benzo(k)fluoranthene	23.01	252	1324316	19.667	ng/ul	99
93) Benzo(a)pyrene	23.56	252	1168357	19.385	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.99	276	1326967	17.577	ng/ul	98
95) Dibenzo(a,h)anthracene	25.99	278	1120579	17.754	ng/ul	98
96) Benzo(g,h,i)perylene	26.69	276	1061456	17.209	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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