Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112520\
Data File : BG047473.D
Acq On : 25 Nov 2020 18:31
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : MDL-WATER-03
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 00:58:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 04:10:57 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

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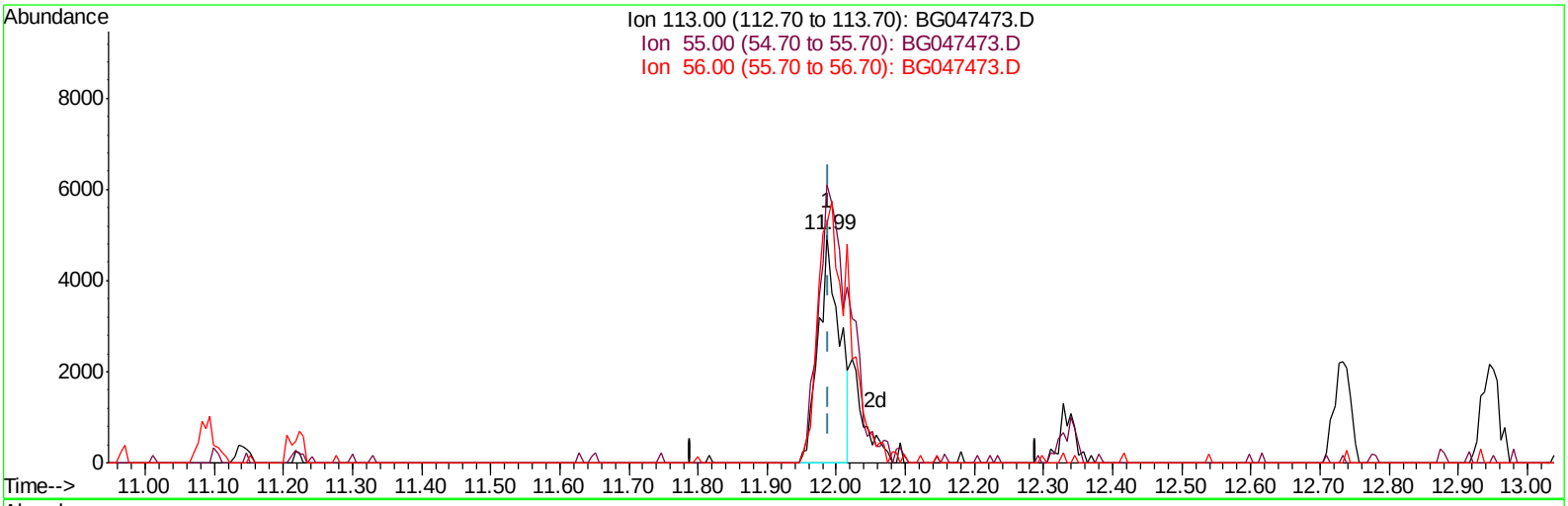

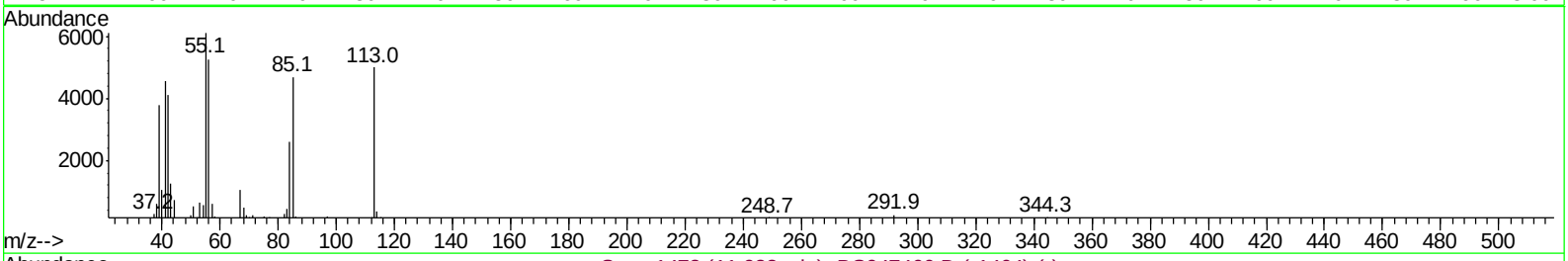

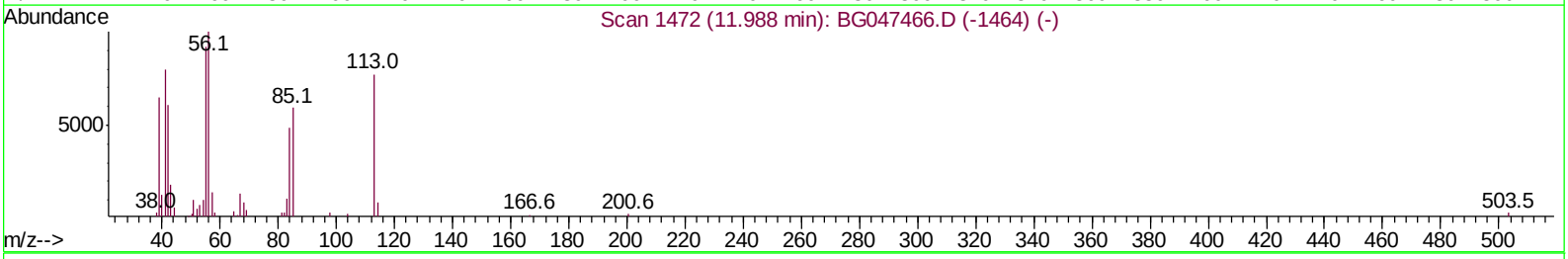

TIC: BG047473.D

(34) Caprolactam

11.987min (-0.002) 13.66ng/ul

response 10503

Ion	Exp%	Act%
113.00	100	100
55.00	156.20	122.05#
56.00	144.50	104.90#
0.00	0.00	0.00

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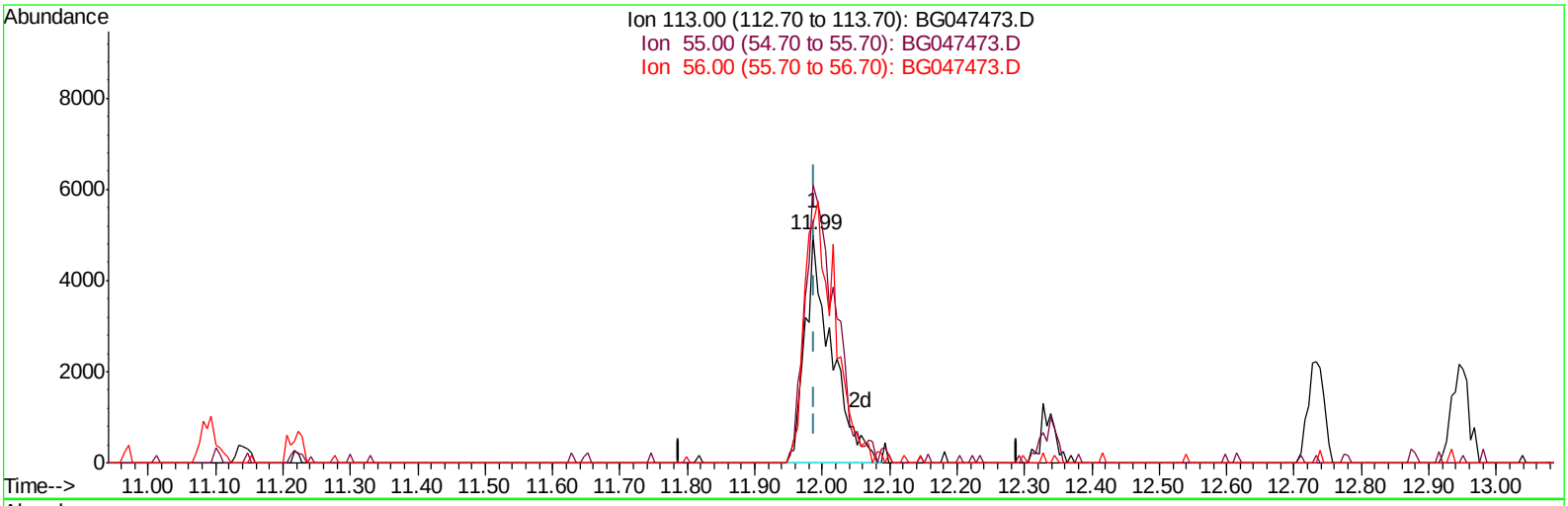

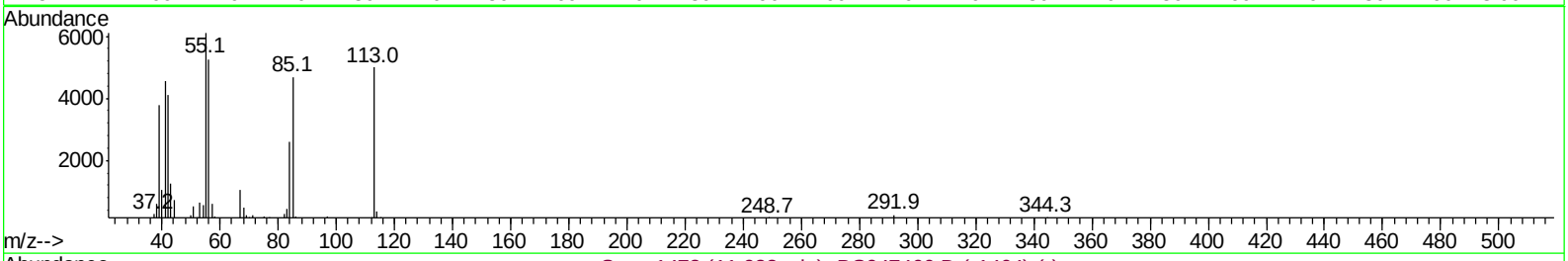

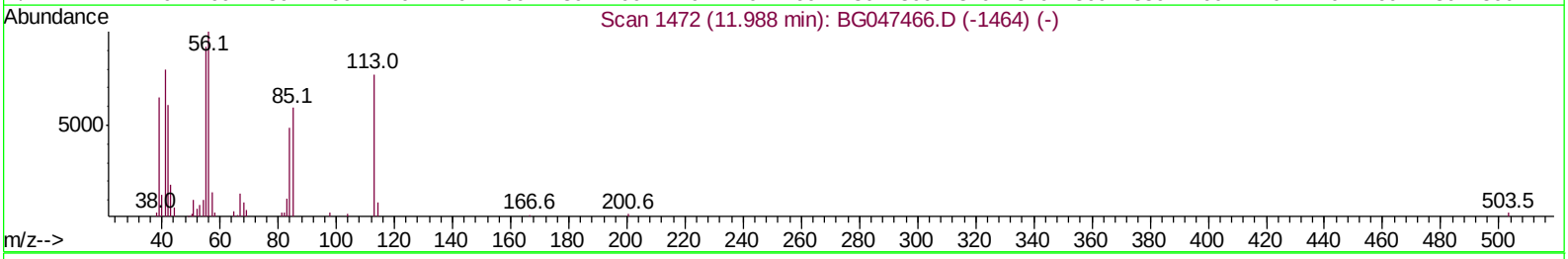

TIC: BG047473.D

(34) Caprolactam

11.987min (-0.002) 17.82ng/ul m

response 13709

Ion	Exp%	Act%
113.00	100	100
55.00	156.20	122.05#
56.00	144.50	104.90#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30032	20.00	ng/ul	0.00
20) Naphthalene-d8	11.09	136	111629	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	83351	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	210898	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	217501	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	233100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	4880	6.44	ng/uL	0.00
4) Pyridine-d5	4.04	84	35342	15.19	ng/ul	0.00
7) Phenol-d5	7.40	99	46622	16.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	26377	15.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.79	132	34931	17.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	39282	17.58	ng/ul	0.00
21) Nitrobenzene-d5	9.43	128	18769	20.26	ng/ul	0.00
24) 2-Nitrophenol-d4	10.16	143	20598	21.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	45754	20.51	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	53846	19.54	ng/ul	0.00
46) Dimethylphthalate-d6	14.27	166	137735	19.76	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	159201	20.02	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	20344	19.99	ng/ul	0.00
60) Fluorene-d10	15.86	176	126843	20.14	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	24106	21.57	ng/ul	0.00
73) Anthracene-d10	17.72	188	210220	20.59	ng/ul	0.00
81) Pyrene-d10	19.98	212	248576	20.26	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.07	264	254229	19.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	4801	5.475	ng/uL#	92
5) Pyridine	4.06	79	37188	16.447	ng/ul	97
6) Benzaldehyde	7.39	77	26642	18.700	ng/ul#	88
8) Phenol	7.43	94	47569	17.010	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.67	93	33897	16.409	ng/ul	99
12) 2-Chlorophenol	7.83	128	36622	18.541	ng/ul#	85
13) 2-Methylphenol	8.70	108	39506	18.308	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.79	45	33818	14.748	ng/ul#	95
16) Acetophenone	9.09	105	63106	17.227	ng/ul	95
17) N-Nitroso-di-n-propylamine	9.07	70	35804	16.267	ng/ul#	90
18) 4-Methylphenol	9.03	108	40406	17.358	ng/ul	100
19) Hexachloroethane	9.37	117	18930	20.803	ng/ul	93
22) Nitrobenzene	9.48	77	58562	20.440	ng/ul	98
23) Isophorone	10.00	82	100512	17.673	ng/ul	99
25) 2-Nitrophenol	10.19	139	22289	21.284	ng/ul#	88
26) 2,4-Dimethylphenol	10.24	107	52691	19.145	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.48	93	46375	16.768	ng/ul#	95
29) 2,4-Dichlorophenol	10.73	162	40488	19.958	ng/ul	93
30) Naphthalene	11.15	128	121985	19.497	ng/ul	96
32) 4-Chloroaniline	11.24	127	49327	18.823	ng/ul	90
33) Hexachlorobutadiene	11.43	225	44199	23.107	ng/ul#	79
34) Caprolactam	11.99	113	13709m	17.824	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	47764	18.650	ng/ul	99
36) 2-Methylnaphthalene	12.73	142	90764	19.147	ng/ul	94
37) 1-Methylnaphthalene	12.94	142	90283	19.708	ng/ul#	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	70400	21.854	ng/ul	98
40) Hexachlorocyclopentadiene	13.07	237	45381	19.840	ng/ul	97
41) 2,4,6-Trichlorophenol	13.32	196	41999	21.235	ng/ul#	91
42) 2,4,5-Trichlorophenol	13.39	196	43194	20.726	ng/ul	94
43) 1,1'-Biphenyl	13.72	154	126735	20.274	ng/ul	97
44) 2-Chloronaphthalene	13.77	162	101922	20.439	ng/ul	97
45) 2-Nitroaniline	13.96	65	35160	20.586	ng/ul#	83
47) Dimethylphthalate	14.32	163	143214	20.181	ng/ul	99
48) 2,6-Dinitrotoluene	14.44	165	28600	21.541	ng/ul	92
50) Acenaphthylene	14.61	152	147545	19.754	ng/ul	99
51) 3-Nitroaniline	14.77	138	21572	19.744	ng/ul#	89
52) Acenaphthene	14.94	153	107412	19.998	ng/ul	95
53) 2,4-Dinitrophenol	14.97	184	13845	20.376	ng/ul	89
55) 4-Nitrophenol	15.06	109	33265	22.511	ng/ul	96
56) Dibenzofuran	15.28	168	155572	20.282	ng/ul	97
57) 2,4-Dinitrotoluene	15.22	165	42914	23.069	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.49	232	43665	22.726	ng/ul#	92
59) Diethylphthalate	15.68	149	138223	19.352	ng/ul#	96
61) Fluorene	15.92	166	131654	20.051	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.91	204	83802	21.038	ng/ul	92
63) 4-Nitroaniline	15.92	138	23676	21.646	ng/ul#	87
66) 4,6-Dinitro-2-methylphenol	15.98	198	27879	23.633	ng/ul	100
67) N-Nitrosodiphenylamine	16.12	169	119173	19.863	ng/ul	94
68) 4-Bromophenyl-phenylether	16.80	248	57230	21.626	ng/ul	97
69) Hexachlorobenzene	16.92	284	62127	22.013	ng/ul#	89
70) Atrazine	17.05	200	57196	21.438	ng/ul	90
71) Pentachlorophenol	17.26	266	28601	18.767	ng/ul	94
72) Phenanthrene	17.66	178	230546	20.518	ng/ul	100
74) Anthracene	17.75	178	233742	20.621	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	69287	20.951	ng/uL	95
76) Pentachlorobenzene	15.19	250	67470	20.709	ng/uL#	86
77) Carbazole	18.01	167	190581	20.807	ng/ul	95
78) Di-n-butylphthalate	18.56	149	233912	19.601	ng/ul	97
80) Fluoranthene	19.65	202	314088	20.250	ng/ul#	94
82) Pyrene	20.01	202	306946	20.006	ng/ul#	96
83) Butylbenzylphthalate	20.88	149	101989	18.857	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.78	252	112988	20.592	ng/ul	96
85) Benzo(a)anthracene	21.88	228	308123	20.264	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.76	149	146810	19.477	ng/ul	96
87) Chrysene	21.95	228	289840	19.854	ng/ul	100
89) Di-n-octyl phthalate	23.04	149	242567	18.827	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	316217	19.554	ng/ul#	97
91) Benzo(k)fluoranthene	24.29	252	313997	20.209	ng/ul#	96
93) Benzo(a)pyrene	25.14	252	284749	19.825	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	29.21	276	338737	19.538	ng/ul#	96
95) Dibenzo(a,h)anthracene	29.27	278	289446	20.315	ng/ul#	97
96) Benzo(g,h,i)perylene	30.43	276	283329	19.718	ng/ul	94

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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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