Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
Data File : BP004616.D
Acq On : 25 Jan 2021 09:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 10:21:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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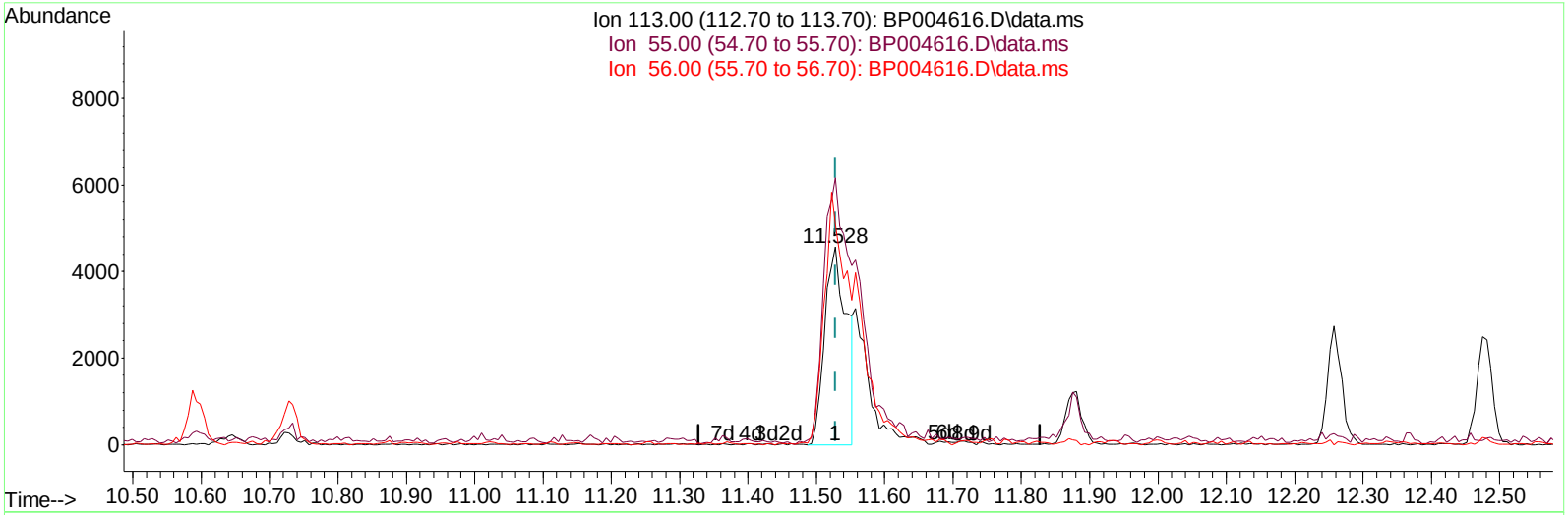

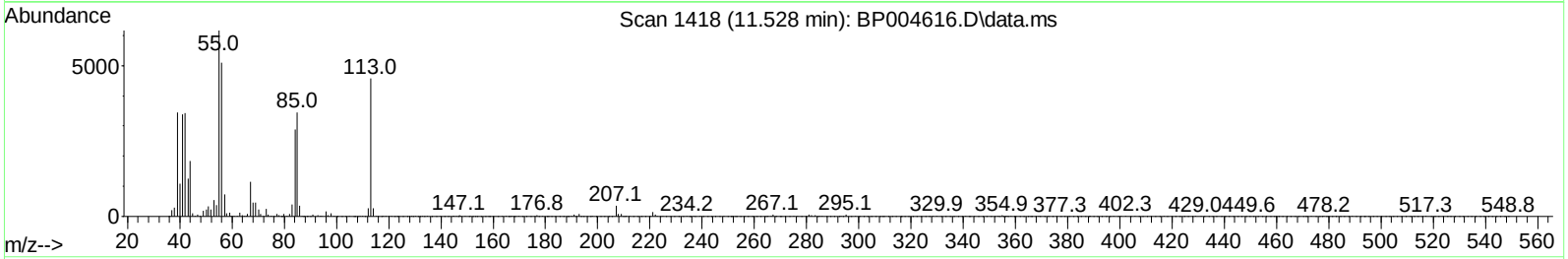

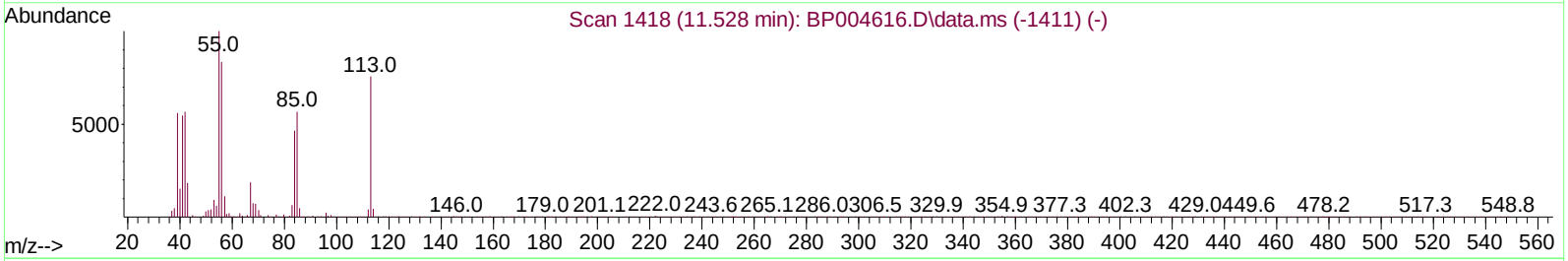

TIC: BP004616.D\data.ms

(34) Caprolactam

11.528min (0.000) 13.03 ng/ul

response 10100

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	134.87
56.00	102.40	111.38
0.00	0.00	0.00

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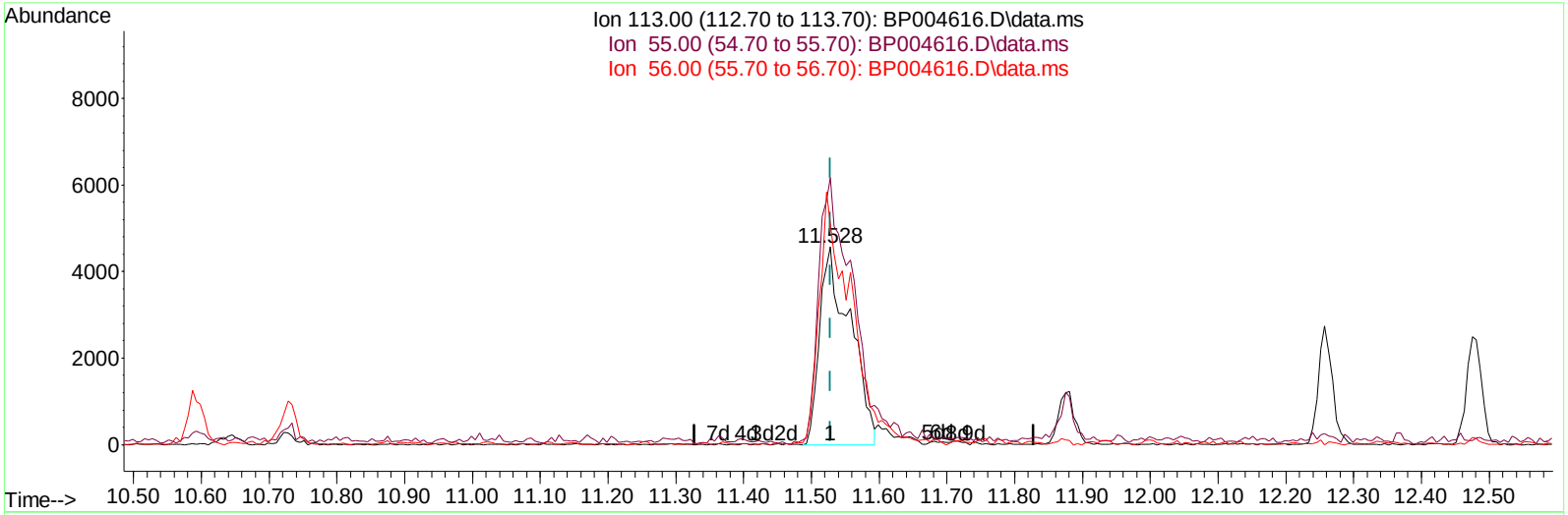

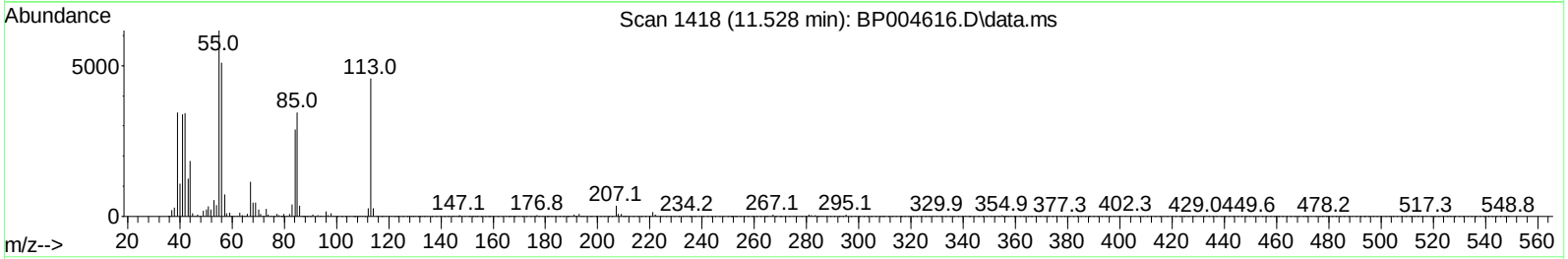

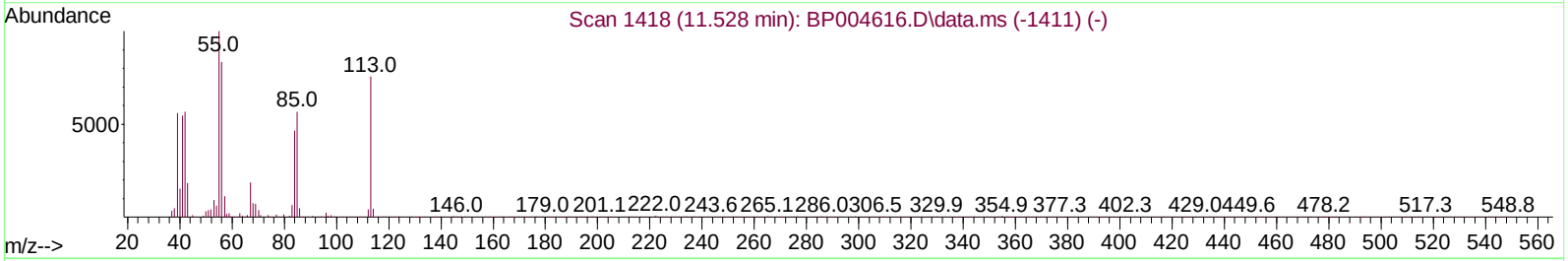

TIC: BP004616.D\data.ms

(34) Caprolactam

11.528min (0.000) 18.34 ng/ul m

response 14214

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	134.87
56.00	102.40	111.38
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	7.799	152	36404	20.00	ng/ul	0.00
20) Naphthalene-d8	10.593	136	135710	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.446	164	110915	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	281027	20.00	ng/ul	0.00
79) Chrysene-d12	21.280	240	300398	20.00	ng/ul	0.00
88) Perylene-d12	23.604	264	287092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	5825	7.75	ng/uL	0.00
4) Pyridine-d5	3.687	84	41164	20.26	ng/ul	0.00
7) Phenol-d5	6.958	99	57446	20.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	32767	20.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	41565	19.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	45207	19.34	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	20611	19.21	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	25395	18.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	58767	19.68	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	65610	20.59	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	198958	21.10	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	223175	20.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	28413	19.72	ng/ul	0.00
60) Fluorene-d10	15.440	176	176771	21.20	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	36688	18.01	ng/ul	0.00
73) Anthracene-d10	17.298	188	294281	20.83	ng/ul	0.00
81) Pyrene-d10	19.533	212	349426	20.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	342484	21.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	6273	7.99	ng/uL#	82
5) Pyridine	3.705	79	40783	19.89	ng/ul#	89
6) Benzaldehyde	6.940	77	27374	20.31	ng/ul	96
8) Phenol	6.987	94	57837	20.04	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	45437	20.74	ng/ul	95
12) 2-Chlorophenol	7.358	128	43071	19.94	ng/ul	95
13) 2-Methylphenol	8.234	108	44285	19.48	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	45717	20.68	ng/ul	98
16) Acetophenone	8.616	105	76594	19.92	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.611	70	40165	19.68	ng/ul	96
18) 4-Methylphenol	8.563	108	48627	19.83	ng/ul	88
19) Hexachloroethane	8.875	117	20633	18.60	ng/ul	94
22) Nitrobenzene	8.993	77	63406	19.66	ng/ul	99
23) Isophorone	9.528	82	114814	19.53	ng/ul	99
25) 2-Nitrophenol	9.705	139	26476	19.24	ng/ul	94
26) 2,4-Dimethylphenol	9.769	107	61316	20.04	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.010	93	62859	20.95	ng/ul	96
29) 2,4-Dichlorophenol	10.240	162	55844	19.81	ng/ul	99
30) Naphthalene	10.646	128	154258	20.60	ng/ul	98
32) 4-Chloroaniline	10.752	127	65635	21.06	ng/ul	100
33) Hexachlorobutadiene	10.934	225	50592	20.38	ng/ul	92
34) Caprolactam	11.528	113	14214m	18.34	ng/ul	
35) 4-Chloro-3-methylphenol	11.875	107	56826	20.50	ng/ul	98

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	122709	20.52 ng/ul	95
37) 1-Methylnaphthalene	12.481	142	116071	20.25 ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.628	216	92654	20.89 ng/ul	98
40) Hexachlorocyclopentadiene	12.610	237	63587	18.66 ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	54950	20.05 ng/ul	94
42) 2,4,5-Trichlorophenol	12.934	196	60270	20.99 ng/ul	99
43) 1,1'-Biphenyl	13.275	154	182346	21.08 ng/ul	97
44) 2-Chloronaphthalene	13.316	162	149202	20.81 ng/ul	99
45) 2-Nitroaniline	13.516	65	37289	18.95 ng/ul	96
47) Dimethylphthalate	13.904	163	200867	21.28 ng/ul#	99
48) 2,6-Dinitrotoluene	14.016	165	37341	19.43 ng/ul	99
50) Acenaphthylene	14.163	152	210364	20.62 ng/ul	98
51) 3-Nitroaniline	14.346	138	19117	15.03 ng/ul	98
52) Acenaphthene	14.510	153	151691	20.81 ng/ul	98
53) 2,4-Dinitrophenol	14.546	184	24021	18.44 ng/ul	92
55) 4-Nitrophenol	14.651	109	35356	19.69 ng/ul	95
56) Dibenzofuran	14.845	168	232867	21.11 ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	54051	20.04 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.069	232	59245	20.67 ng/ul	96
59) Diethylphthalate	15.281	149	193483	21.08 ng/ul	97
61) Fluorene	15.498	166	196718	21.18 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.493	204	118190	21.59 ng/ul	99
63) 4-Nitroaniline	15.510	138	19646	15.71 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.569	198	38836	18.17 ng/ul	97
67) N-Nitrosodiphenylamine	15.704	169	167125	19.81 ng/ul	95
68) 4-Bromophenyl-phenylether	16.392	248	79995	20.35 ng/ul	100
69) Hexachlorobenzene	16.498	284	89239	20.28 ng/ul	99
70) Atrazine	16.669	200	77233	19.87 ng/ul	98
71) Pentachlorophenol	16.840	266	54084	19.13 ng/ul	96
72) Phenanthrene	17.239	178	339899	20.92 ng/ul	99
74) Anthracene	17.334	178	341607	20.54 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	91565	19.82 ng/uL	97
76) Pentachlorobenzene	14.763	250	100761	19.91 ng/uL	97
77) Carbazole	17.604	167	283134	20.58 ng/ul	98
78) Di-n-butylphthalate	18.169	149	324872	19.78 ng/ul	100
80) Fluoranthene	19.210	202	439553	20.25 ng/ul	100
82) Pyrene	19.563	202	447090	20.42 ng/ul	99
83) Butylbenzylphthalate	20.445	149	133959	18.62 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.204	252	142463	18.97 ng/ul	99
85) Benzo(a)anthracene	21.269	228	418032	20.40 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149	197020	19.06 ng/ul#	96
87) Chrysene	21.316	228	407570	20.91 ng/ul	99
89) Di-n-octyl phthalate	22.110	149	316939	19.61 ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	421977	21.86 ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	397303	20.95 ng/ul	100
93) Benzo(a)pyrene	23.504	252	376575	21.50 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.998	276	471083	20.71 ng/ul	97
95) Dibenzo(a,h)anthracene	26.015	278	400423	20.65 ng/ul	99
96) Benzo(g,h,i)perylene	26.727	276	393863	20.93 ng/ul	98

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

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