Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004913.D
Acq On : 05 Mar 2021 13:09
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 05 13:39:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV83

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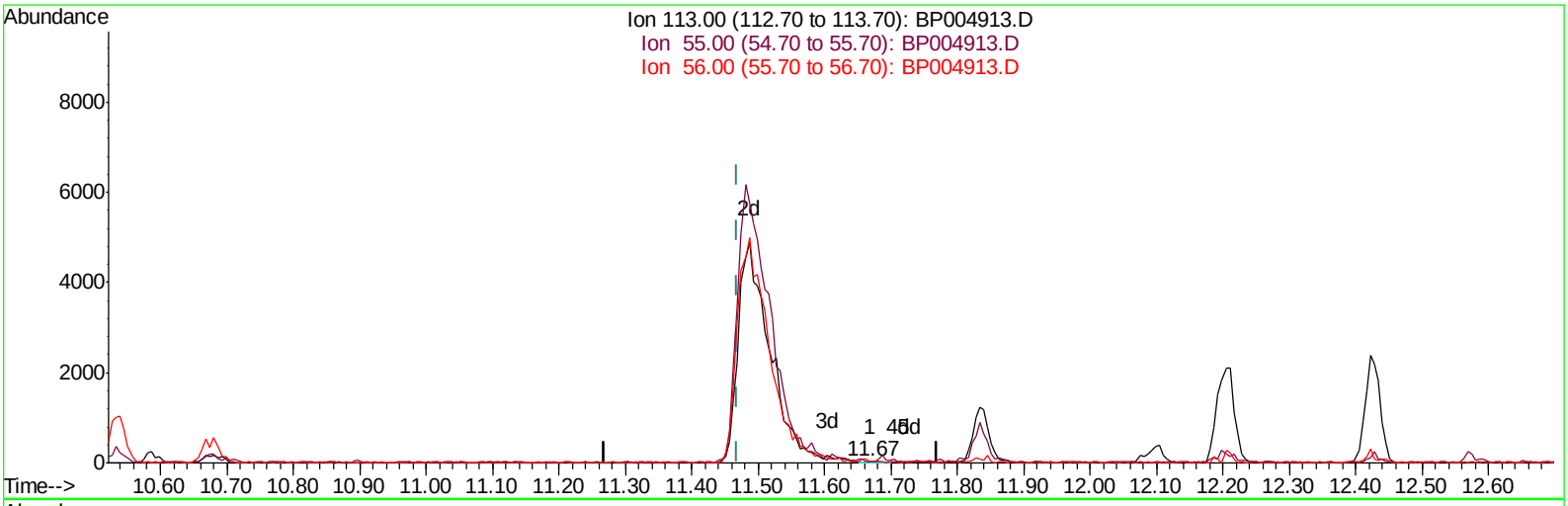

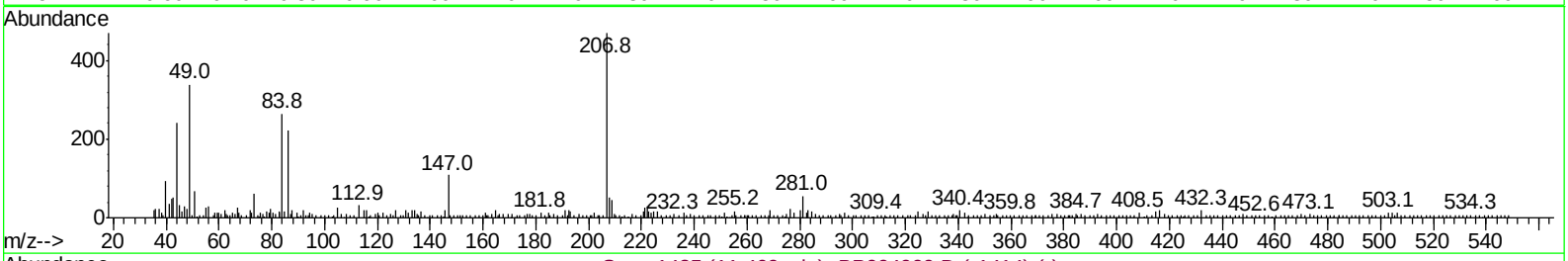

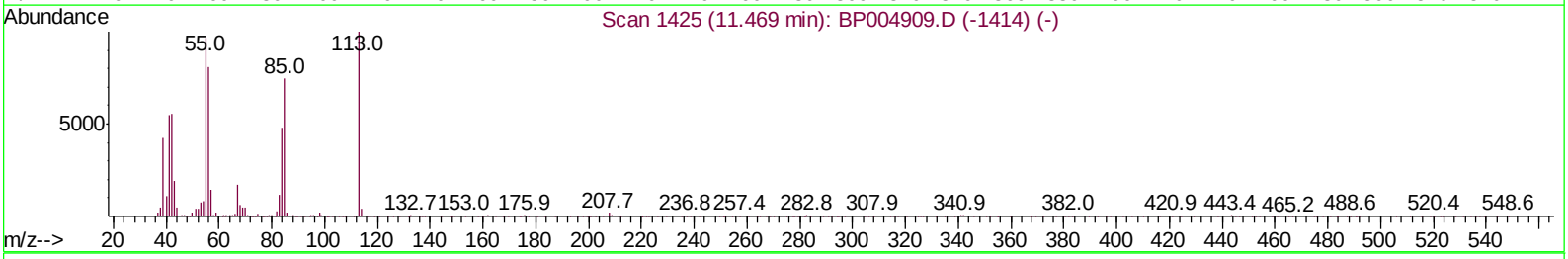

TIC: BP004913.D

(32) Caprolactam

11.669min (+0.200) 0.05ng/ul

response 41

Ion	Exp%	Act%
113.00	100	100
55.00	96.70	80.65
56.00	80.80	93.55
0.00	0.00	0.00

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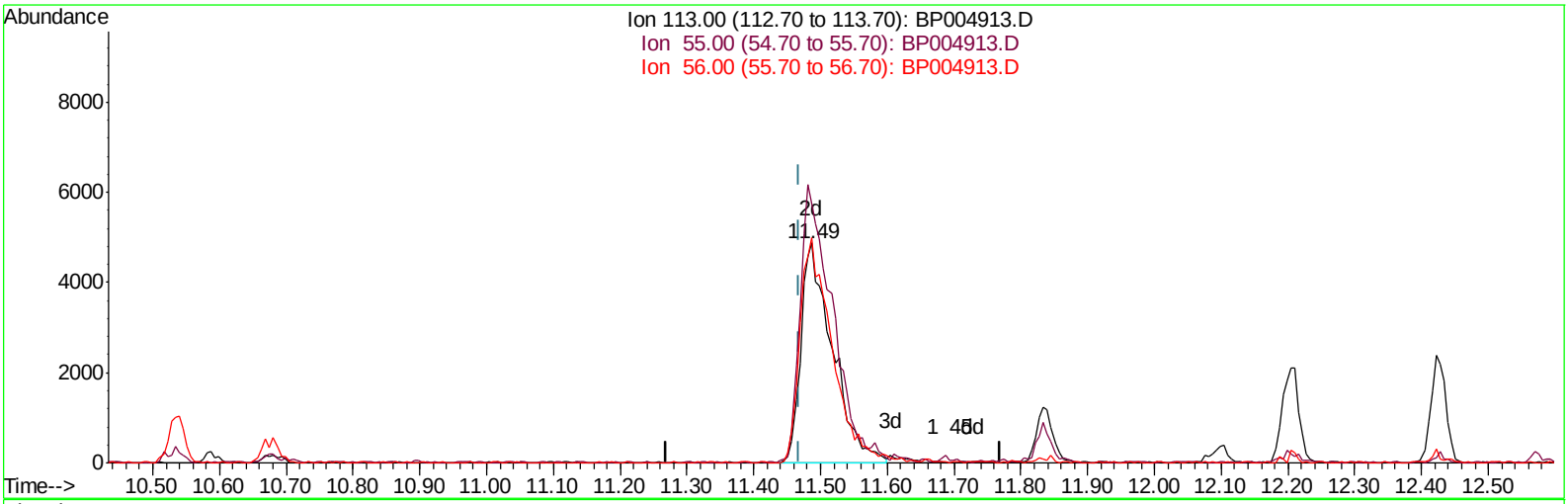

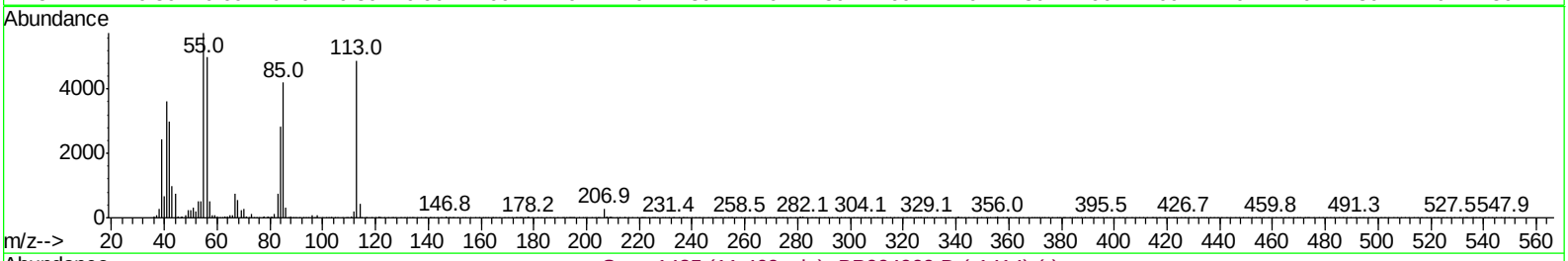

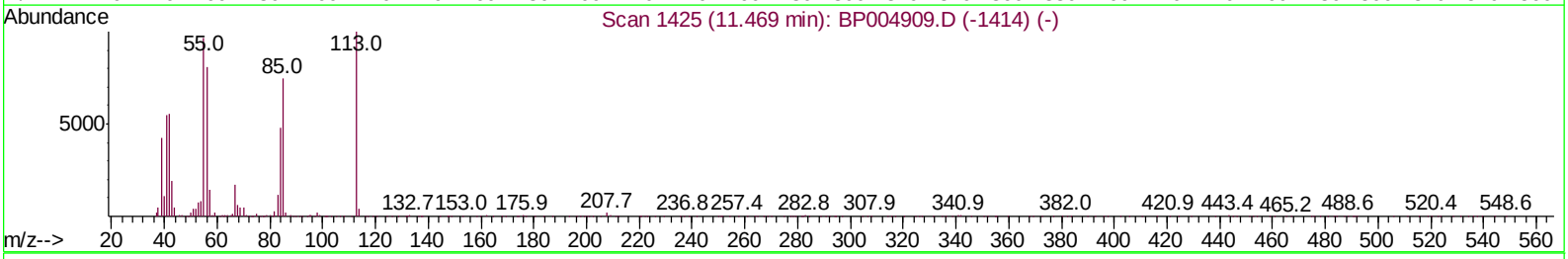

TIC: BP004913.D

(32) Caprolactam

11.487min (+0.017) 19.66ng/ul m

response 16030

Ion	Exp%	Act%
113.00	100	100
55.00	96.70	117.71#
56.00	80.80	102.56#
0.00	0.00	0.00

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Quant Time: Mar 05 13:41:24 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	42145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	164311	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.40	164	111347	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	248362	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	283445	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	280263	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7808	7.52	ng/uL	0.00
5) Phenol-d5	6.92	99	64017	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	32916	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	50420	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	50448	19.38	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	23712	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27987	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	53297	20.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	64885	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	159513	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	193513	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	26408	18.78	ng/ul	0.00
58) Fluorene-d10	15.39	176	137086	19.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	30446	18.72	ng/ul	0.00
71) Anthracene-d10	17.26	188	219659	19.70	ng/ul	0.00
79) Pyrene-d10	19.50	212	258068	20.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	284246	19.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	8661	8.532	ng/uL	96
4) Benzaldehyde	6.89	77	41826	25.938	ng/ul	97
6) Phenol	6.95	94	65982	19.555	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	48946	19.638	ng/ul	95
10) 2-Chlorophenol	7.31	128	52444	19.577	ng/ul	96
11) 2-Methylphenol	8.19	108	50514	19.604	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	49402	19.544	ng/ul	99
14) Acetophenone	8.57	105	84298	19.614	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	39527	19.626	ng/ul	97
16) 4-Methylphenol	8.52	108	54441	19.707	ng/ul	100
17) Hexachloroethane	8.82	117	23376	19.887	ng/ul	96
20) Nitrobenzene	8.95	77	61189	19.937	ng/ul	98
21) Isophorone	9.47	82	105912	20.222	ng/ul	99
23) 2-Nitrophenol	9.65	139	29934	20.604	ng/ul	93
24) 2,4-Dimethylphenol	9.72	107	64351	19.730	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	63943	19.775	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	53332	20.490	ng/ul	100
28) Naphthalene	10.59	128	170523	19.872	ng/ul	98
30) 4-Chloroaniline	10.70	127	67181	22.828	ng/ul	95
31) Hexachlorobutadiene	10.87	225	41035	19.849	ng/ul	91
32) Caprolactam	11.49	113	16030m	19.664	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	58440	20.123	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	122069	19.917	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	115847	19.512	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	74629	19.288	ng/ul	94
38) Hexachlorocyclopentadiene	12.56	237	47905	19.467	ng/ul#	91
39) 2,4,6-Trichlorophenol	12.82	196	46810	20.529	ng/ul	95
40) 2,4,5-Trichlorophenol	12.90	196	50046	20.122	ng/ul	97
41) 1,1'-Biphenyl	13.23	154	161761	19.786	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	127608	19.520	ng/ul	99
43) 2-Nitroaniline	13.47	65	34758	19.967	ng/ul	98
45) Dimethylphthalate	13.86	163	161284	19.409	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	33229	19.879	ng/ul	100
48) Acenaphthylene	14.12	152	186096	19.817	ng/ul	99
49) 3-Nitroaniline	14.31	138	31810	21.821	ng/ul	100
50) Acenaphthene	14.46	153	134450	19.636	ng/ul	97
51) 2,4-Dinitrophenol	14.52	184	19552	17.334	ng/ul	97
53) 4-Nitrophenol	14.62	109	28090	19.025	ng/ul	97
54) Dibenzofuran	14.80	168	195548	19.470	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	48999	20.205	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.03	232	46897	20.180	ng/ul	98
57) Diethylphthalate	15.23	149	159905	19.469	ng/ul	98
59) Fluorene	15.45	166	164072	19.531	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.45	204	89859	19.254	ng/ul	97
61) 4-Nitroaniline	15.47	138	33811	20.111	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	31281	19.056	ng/ul#	87
65) N-Nitrosodiphenylamine	15.66	169	137825	19.596	ng/ul	97
66) 4-Bromophenyl-phenylether	16.35	248	58516	20.604	ng/ul	92
67) Hexachlorobenzene	16.46	284	65487	20.119	ng/ul	97
68) Atrazine	16.62	200	56837	19.898	ng/ul	97
69) Pentachlorophenol	16.80	266	37838	18.783	ng/ul	98
70) Phenanthrene	17.20	178	261343	19.772	ng/ul	99
72) Anthracene	17.29	178	268587	19.953	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	74664	19.670	ng/uL	98
74) Pentachlorobenzene	14.72	250	77824	20.295	ng/uL	91
75) Carbazole	17.56	167	225995	19.355	ng/ul	99
76) Di-n-butylphthalate	18.12	149	266779	20.036	ng/ul	99
77) Fluoranthene	19.17	202	319238	19.617	ng/ul	99
80) Pyrene	19.53	202	327824	19.945	ng/ul	99
81) Butylbenzylphthalate	20.40	149	116631	20.145	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	120366	20.406	ng/ul	98
83) Benzo(a)anthracene	21.23	228	336461	19.701	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	175251	20.243	ng/ul	98
85) Chrysene	21.28	228	324156	19.509	ng/ul	99
87) Di-n-octyl phthalate	22.05	149	303619	19.299	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	353436	20.380	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	335512	19.526	ng/ul	98
91) Benzo(a)pyrene	23.44	252	300646	19.600	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	387602	19.525	ng/ul	96
93) Dibenzo(a,h)anthracene	25.92	278	332699	19.613	ng/ul	97
94) Benzo(g,h,i)perylene	26.63	276	321133	19.395	ng/ul	96

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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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