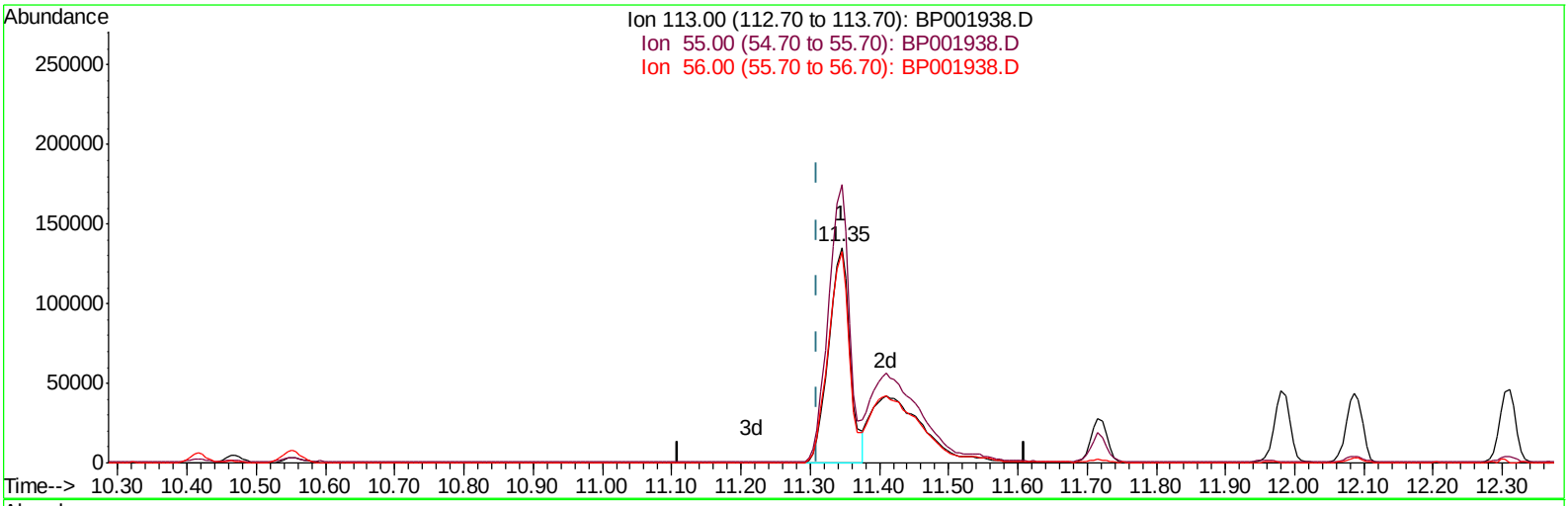
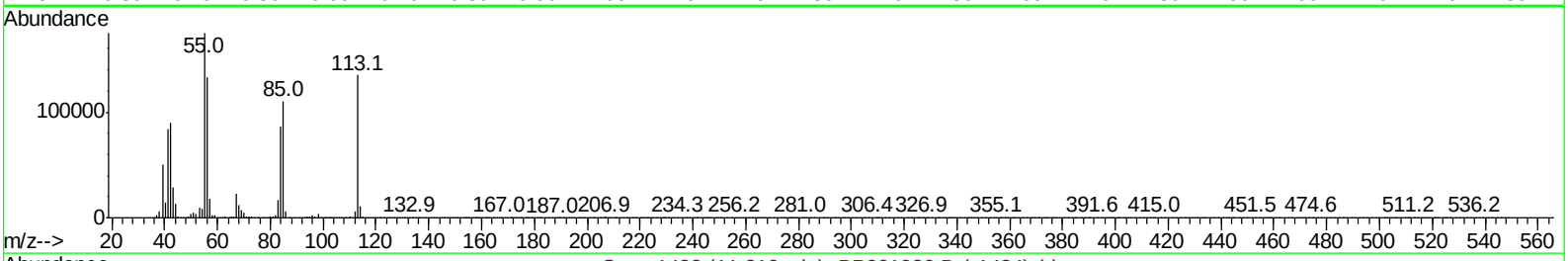
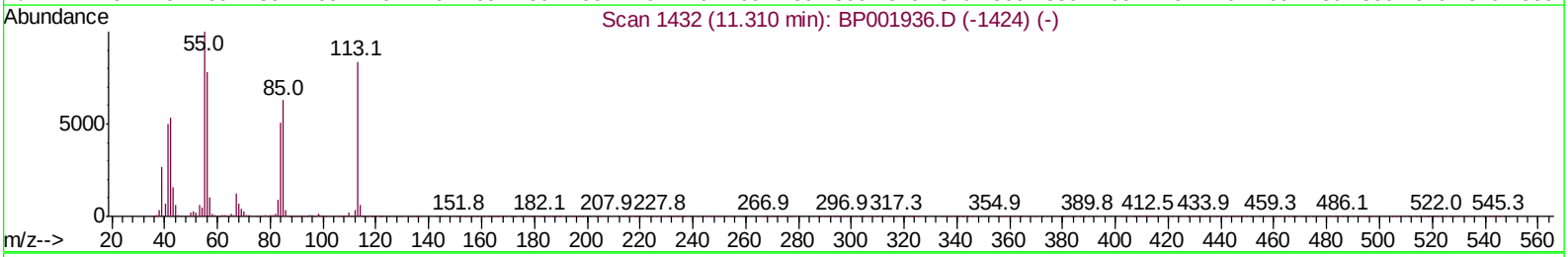
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022720\
Data File : BP001938.D
Acq On : 27 Feb 2020 13:47
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 27 14:23:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration







TIC: BP001938.D

(32) Caprolactam

11.345min (+0.035) 54.42ng/ul

response 285502

Ion	Exp%	Act%
113.00	100	100
55.00	121.70	129.29
56.00	94.20	98.44
0.00	0.00	0.00

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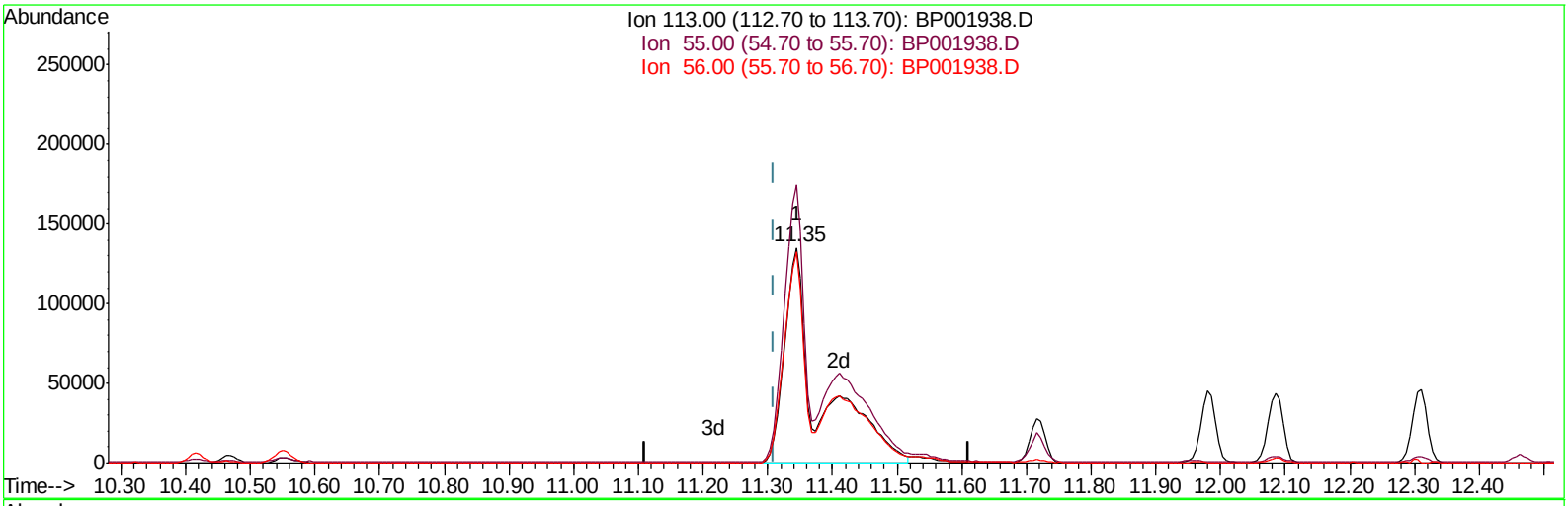

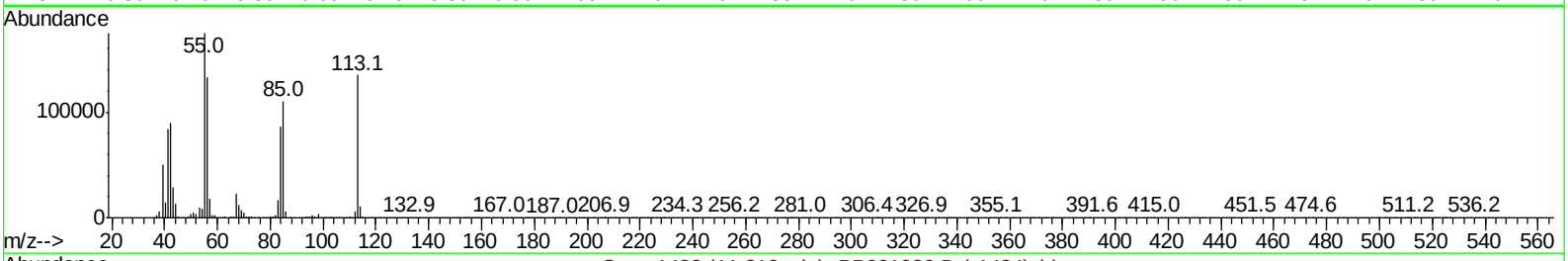

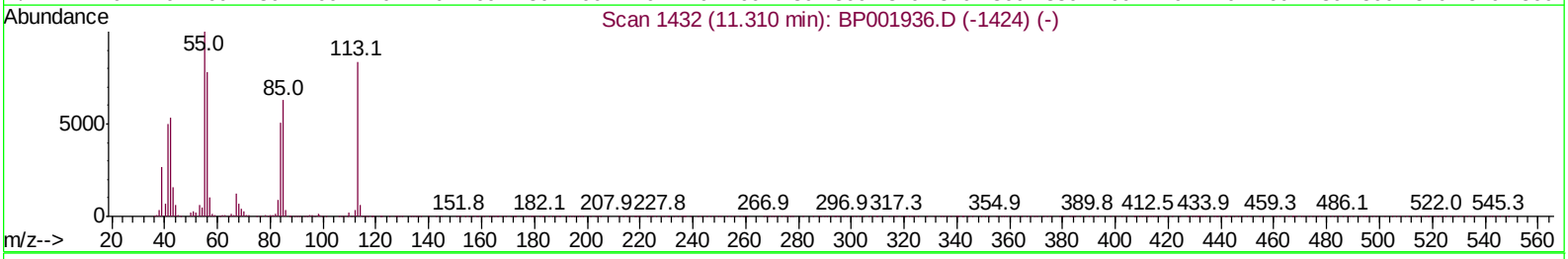

TIC: BP001938.D

(32) Caprolactam

11.345min (+0.035) 95.06ng/ul m

response 498690

Ion	Exp%	Act%
113.00	100	100
55.00	121.70	129.29
56.00	94.20	98.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022720\
Data File : BP001938.D
Acq On : 27 Feb 2020 13:47
Operator : CG/JU
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 27 14:24:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	284588	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1162160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	721381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1635584	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1455385	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1770204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	198782	29.01	ng/uL	0.00
5) Phenol-d5	6.83	99	1691622	78.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	879422	70.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	1458759	83.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1400134	82.09	ng/ul	0.01
19) Nitrobenzene-d5	8.79	128	706633	89.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	825301	116.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1502754	88.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1681947	84.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	4066135	80.32	ng/ul	0.01
47) Acenaphthylene-d8	13.97	160	4800003	77.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	820184	93.05	ng/ul	0.02
58) Fluorene-d10	15.28	176	3388170	74.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	735592	114.07	ng/ul	0.01
71) Anthracene-d10	17.14	188	5104303	70.84	ng/ul	0.00
79) Pyrene-d10	19.38	212	5996480	80.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	6938167	81.15	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	211580	28.790	ng/uL	97
4) Benzaldehyde	6.79	77	992090	75.370	ng/ul	100
6) Phenol	6.86	94	1740496	76.378	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	1343312	73.101	ng/ul	99
10) 2-Chlorophenol	7.22	128	1478110	80.405	ng/ul	99
11) 2-Methylphenol	8.09	108	1374251	79.655	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	1438948	65.722	ng/ul	99
14) Acetophenone	8.46	105	1988760	75.458	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	939704	76.900	ng/ul	97
16) 4-Methylphenol	8.42	108	1459061	78.545	ng/ul	97
17) Hexachloroethane	8.72	117	586841	80.249	ng/ul	98
20) Nitrobenzene	8.83	77	1521610	78.026	ng/ul	100
21) Isophorone	9.36	82	2895808	80.791	ng/ul	99
23) 2-Nitrophenol	9.54	139	874140	102.536	ng/ul	98
24) 2,4-Dimethylphenol	9.61	107	1560915	81.524	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.85	93	1799220	74.176	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	1462604	84.231	ng/ul	99
28) Naphthalene	10.47	128	4543652	73.161	ng/ul	99
30) 4-Chloroaniline	10.57	127	1658850	82.025	ng/ul	100
31) Hexachlorobutadiene	10.77	225	988315	80.491	ng/ul	99
32) Caprolactam	11.35	113	498690m	95.057	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	1492149	90.251	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	3228987	75.426	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	3154067	74.758	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	1760672	74.932	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	1144637	90.186	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	1227625	97.750	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	1313416	94.989	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	4027439	71.613	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	3201548	72.100	ng/ul	98
43) 2-Nitroaniline	13.35	65	858801	96.350	ng/ul	98
45) Dimethylphthalate	13.75	163	4133566	77.579	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	952189	102.546	ng/ul	97
48) Acenaphthylene	14.00	152	4919025	72.739	ng/ul	98
49) 3-Nitroaniline	14.19	138	839912	88.845	ng/ul	94
50) Acenaphthene	14.35	153	3365644	72.834	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	565625	146.790	ng/ul	96
53) 4-Nitrophenol	14.51	109	587811	90.066	ng/ul	98
54) Dibenzofuran	14.69	168	4603947	70.744	ng/ul	97
55) 2,4-Dinitrotoluene	14.65	165	1313581	96.078	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	1171203	104.804	ng/ul	98
57) Diethylphthalate	15.13	149	4105216	80.580	ng/ul	99
59) Fluorene	15.34	166	3431867	66.288	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	1830835	68.144	ng/ul	99
61) 4-Nitroaniline	15.36	138	871211	81.622	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	786054	109.305	ng/ul	99
65) N-Nitrosodiphenylamine	15.55	169	3209650	68.445	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	1396938	77.814	ng/ul	97
67) Hexachlorobenzene	16.35	284	1546824	74.663	ng/ul	98
68) Atrazine	16.52	200	1406775	83.208	ng/ul	98
69) Pentachlorophenol	16.69	266	1043612	104.047	ng/ul	99
70) Phenanthrene	17.08	178	6230199	69.071	ng/ul	96
72) Anthracene	17.17	178	5895069	66.164	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	1955917	72.947	ng/uL	99
74) Pentachlorobenzene	14.61	250	1857525	71.075	ng/uL	100
75) Carbazole	17.44	167	5472903	73.655	ng/ul	98
76) Di-n-butylphthalate	18.02	149	6864038	83.943	ng/ul	98
77) Fluoranthene	19.06	202	7567815	78.350	ng/ul	99
80) Pyrene	19.41	202	7154539	72.271	ng/ul	98
81) Butylbenzylphthalate	20.30	149	3402622	110.714	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.05	252	2785493	88.500	ng/ul	99
83) Benzo(a)anthracene	21.12	228	7207965	75.207	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.07	149	4631393	90.955	ng/ul#	96
85) Chrysene	21.17	228	6575657	70.230	ng/ul	96
87) Di-n-octyl phthalate	21.93	149	8089495	91.248	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	8274841	79.442	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	7708792	71.398	ng/ul	97
91) Benzo(a)pyrene	23.26	252	7208662	73.846	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	10070665	82.588	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	8029713	78.404	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	8643845	83.387	ng/ul	98

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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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