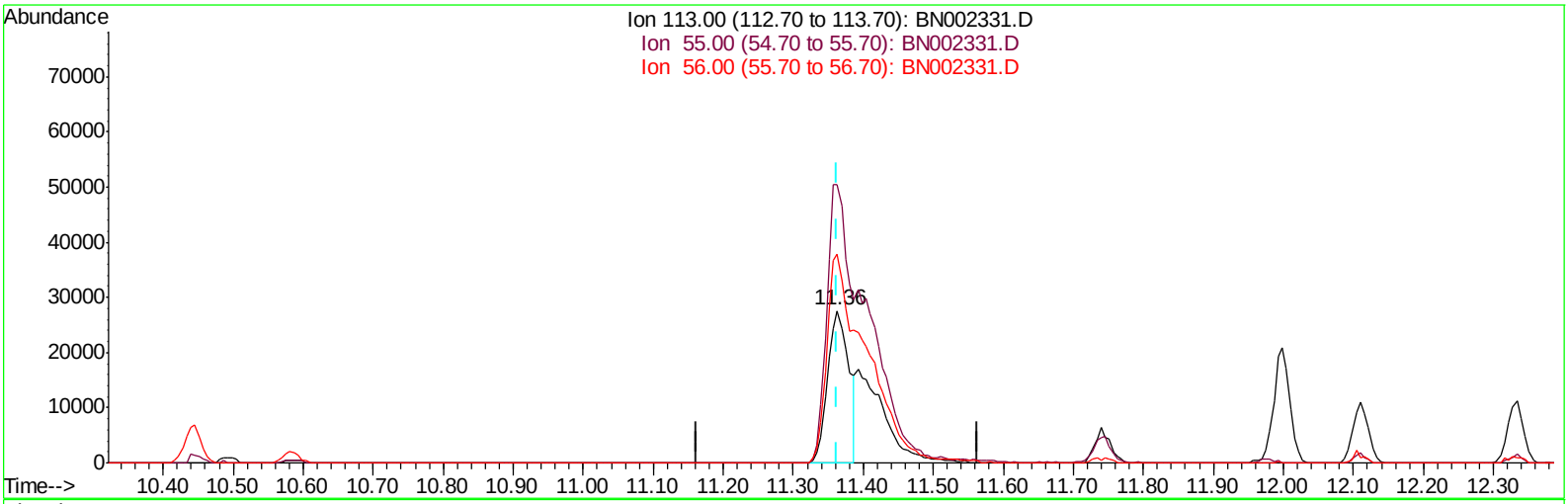
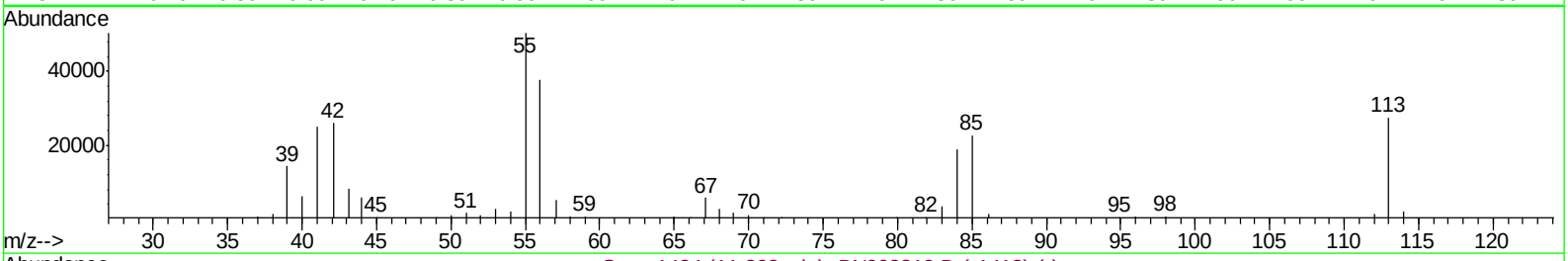
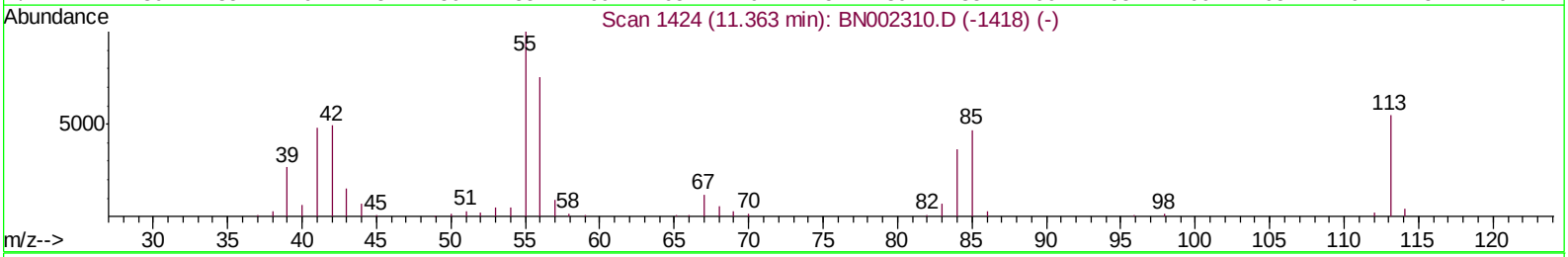
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
Data File : BN002331.D
Acq On : 14 Aug 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 10:29:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration







TIC: BN002331.D

(32) Caprolactam

11.363min (-0.000) 12.13ng/ul

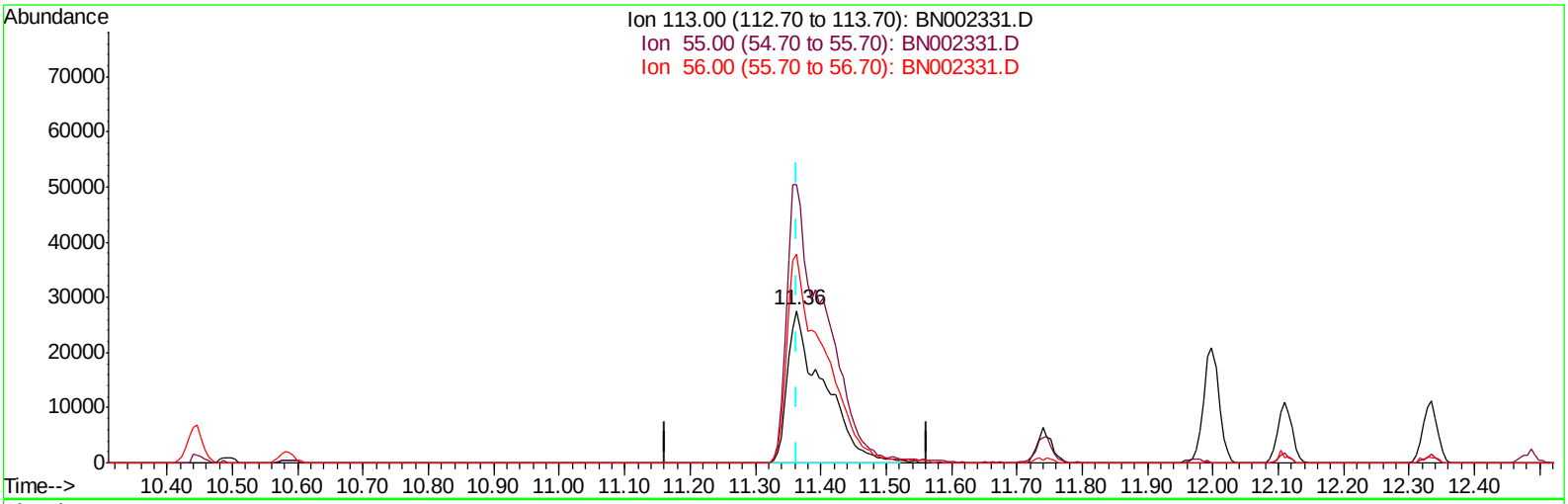
response 58984

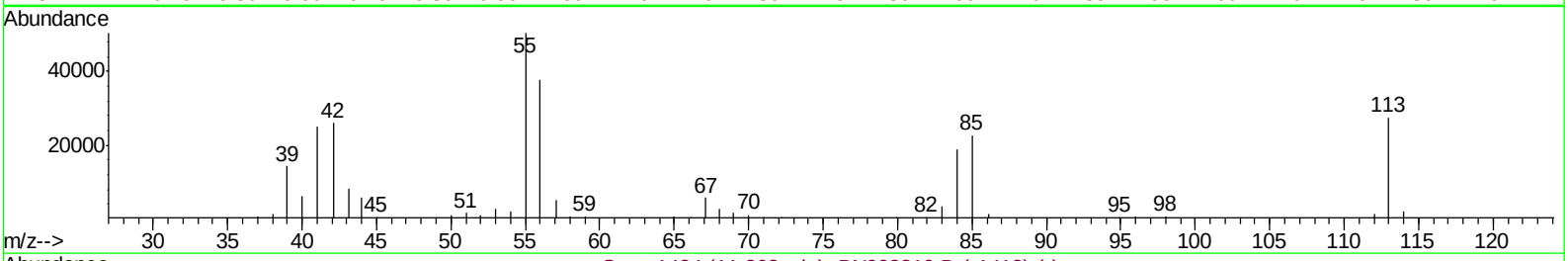
Ion	Exp%	Act%
113.00	100	100
55.00	127.40	183.06#
56.00	101.50	137.58#
0.00	0.00	0.00

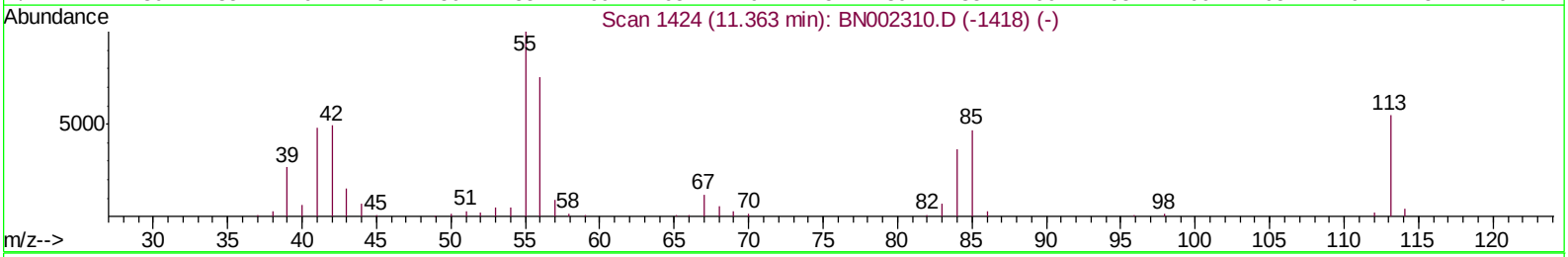
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
Data File : BN002331.D
Acq On : 14 Aug 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 10:29:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration







TIC: BN002331.D

(32) Caprolactam

11.363min (-0.000) 21.75ng/ul m

response 105754

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	183.06#
56.00	101.50	137.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
Data File : BN002331.D
Acq On : 14 Aug 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 10:31:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	181704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	868824	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	535712	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1252197	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1370317	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1449365	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	31266	8.12	ng/uL	0.00
5) Phenol-d5	6.85	99	345355	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	221967	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	268415	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	280329	21.05	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	145248	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	156374	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	288368	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	293675	20.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	944928	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1177974	21.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	175678	20.93	ng/ul	0.00
57) Fluorene-d10	15.30	176	807480	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164469	20.63	ng/ul	0.00
70) Anthracene-d10	17.16	188	1271618	21.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	1403965	21.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1607337	21.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	31687	7.694	ng/uL	93
4) Benzaldehyde	6.82	77	246399	21.527	ng/ul	95
6) Phenol	6.88	94	351992	20.746	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.10	93	269125	20.865	ng/ul#	87
10) 2-Chlorophenol	7.24	128	269952	21.129	ng/ul#	89
11) 2-Methylphenol	8.11	108	268949	21.003	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	458869	21.480	ng/ul#	84
14) Acetophenone	8.49	105	454362	21.338	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.47	70	242221	21.557	ng/ul#	82
16) 4-Methylphenol	8.44	108	293339	21.057	ng/ul	99
17) Hexachloroethane	8.73	117	110134	20.579	ng/ul	99
20) Nitrobenzene	8.86	77	351073	21.212	ng/ul	96
21) Isophorone	9.38	82	688555	21.581	ng/ul	97
23) 2-Nitrophenol	9.57	139	163868	21.437	ng/ul	92
24) 2,4-Dimethylphenol	9.63	107	339485	21.656	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	400125	21.286	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	282408	21.824	ng/ul	98
28) Naphthalene	10.49	128	945150	21.143	ng/ul	99
30) 4-Chloroaniline	10.60	127	295828	20.256	ng/ul	98
31) Hexachlorobutadiene	10.77	225	167516	20.565	ng/ul	99
32) Caprolactam	11.36	113	105754m	21.754	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	324734	21.808	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	701402	21.259	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
Data File : BN002331.D
Acq On : 14 Aug 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 10:31:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	344508	21.230 ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	194251	19.707 ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	228405	21.860 ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	243730	21.800 ng/ul	99
40) 1,1'-Biphenyl	13.13	154	909907	21.217 ng/ul	99
41) 2-Chloronaphthalene	13.17	162	705748	21.111 ng/ul	97
42) 2-Nitroaniline	13.39	65	237025	22.262 ng/ul#	81
44) Dimethylphthalate	13.77	163	919693	21.116 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	193977	22.044 ng/ul	98
47) Acenaphthylene	14.03	152	1112166	21.442 ng/ul	100
48) 3-Nitroaniline	14.22	138	176611	21.094 ng/ul	91
49) Acenaphthene	14.37	153	776724	21.229 ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	103247	19.611 ng/ul#	1
52) 4-Nitrophenol	14.54	109	132461	20.819 ng/ul#	84
53) Dibenzofuran	14.71	168	1093920	21.192 ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	289676	21.833 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.94	232	214712	21.994 ng/ul	98
56) Diethylphthalate	15.14	149	948453	21.343 ng/ul	100
58) Fluorene	15.36	166	904943	21.428 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	438096	21.018 ng/ul	94
60) 4-Nitroaniline	15.39	138	234128	21.638 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	169300	20.585 ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	781875	21.368 ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	269041	21.061 ng/ul	95
66) Hexachlorobenzene	16.36	284	300673	21.090 ng/ul	96
67) Atrazine	16.53	200	287446	21.488 ng/ul	98
68) Pentachlorophenol	16.71	266	162824	20.403 ng/ul	99
69) Phenanthrene	17.10	178	1460588	21.158 ng/ul	99
71) Anthracene	17.19	178	1496347	21.373 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	373053	21.306 ng/uL	99
73) Pentachlorobenzene	14.63	250	352043	21.095 ng/uL	99
74) Carbazole	17.46	167	1353677	21.803 ng/ul	99
75) Di-n-butylphthalate	18.03	149	1633207	21.638 ng/ul	100
76) Fluoranthene	19.12	202	1710120	21.766 ng/ul	98
79) Pyrene	19.49	202	1765087	21.362 ng/ul	98
80) Butylbenzylphthalate	20.40	149	775936	22.164 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.18	252	567013	20.763 ng/ul	99
82) Benzo(a)anthracene	21.24	228	1801071	21.454 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	1147398	21.850 ng/ul	99
84) Chrysene	21.30	228	1678044	21.119 ng/ul	99
86) Di-n-octyl phthalate	22.06	149	2001976	21.735 ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1892316	21.781 ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1702107	20.796 ng/ul	99
90) Benzo(a)pyrene	23.39	252	1742147	21.051 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	2081363	21.140 ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	1756985	21.346 ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1749896	21.301 ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
Data File : BN002331.D
Acq On : 14 Aug 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 10:31:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration