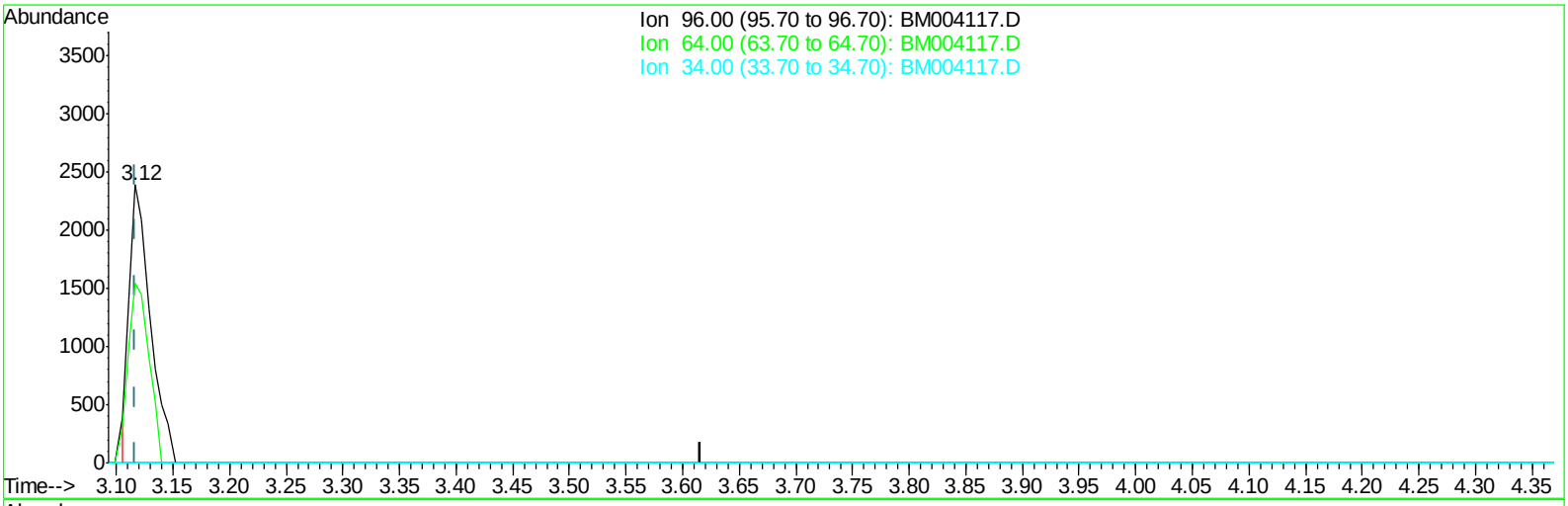
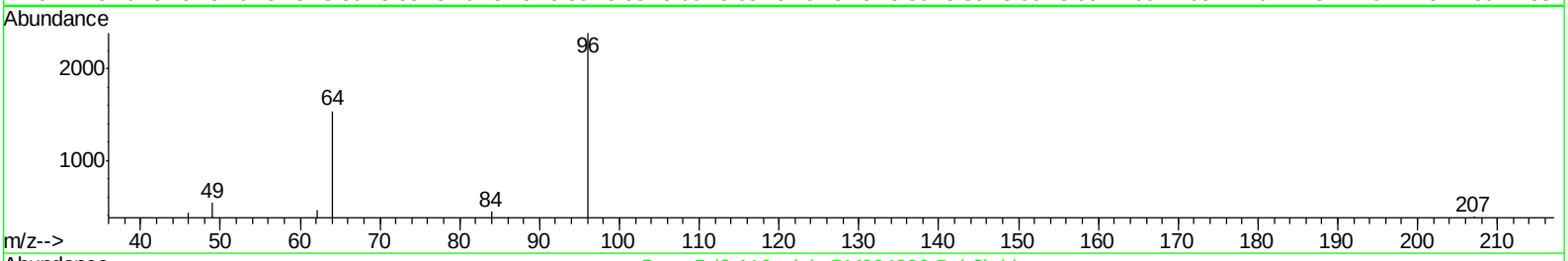
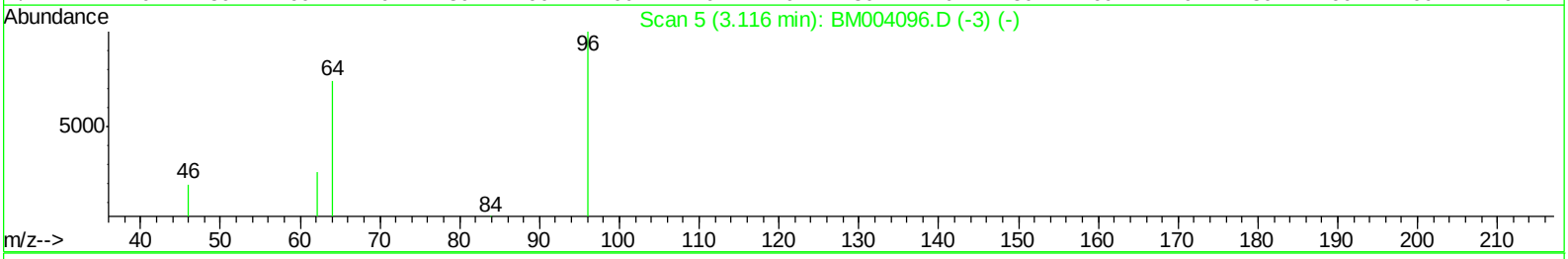
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004117.D
Acq On : 22 Jan 2016 19:26
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 02:28:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration







TIC: BM004117.D

(3) 1,4-Dioxane-d8 (S)

3.117min (+0.000) 8.30ng/uL

response 3127

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	61.11
34.00	0.00	0.00
0.00	0.00	0.00

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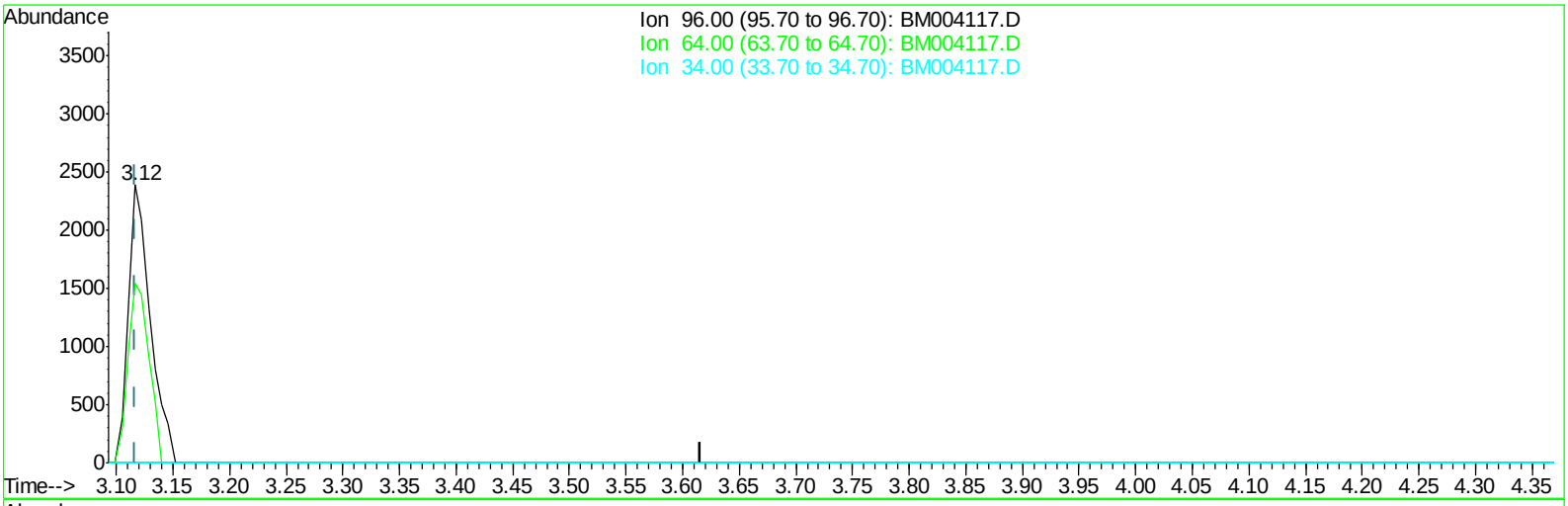

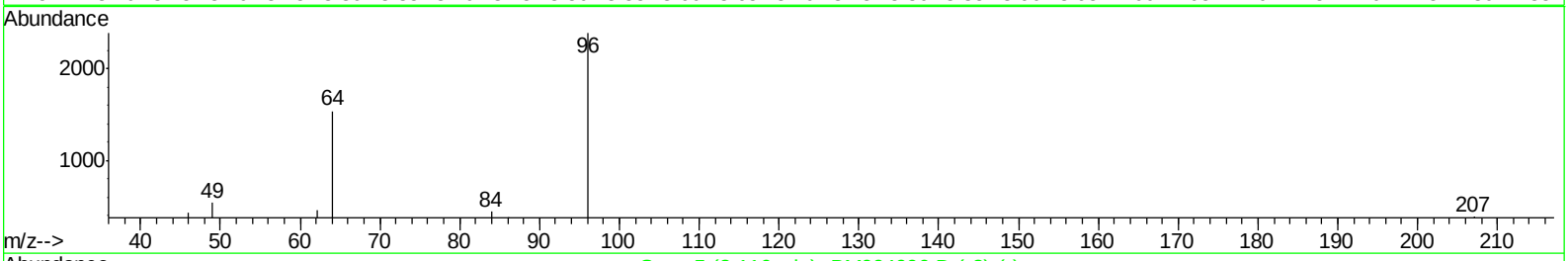

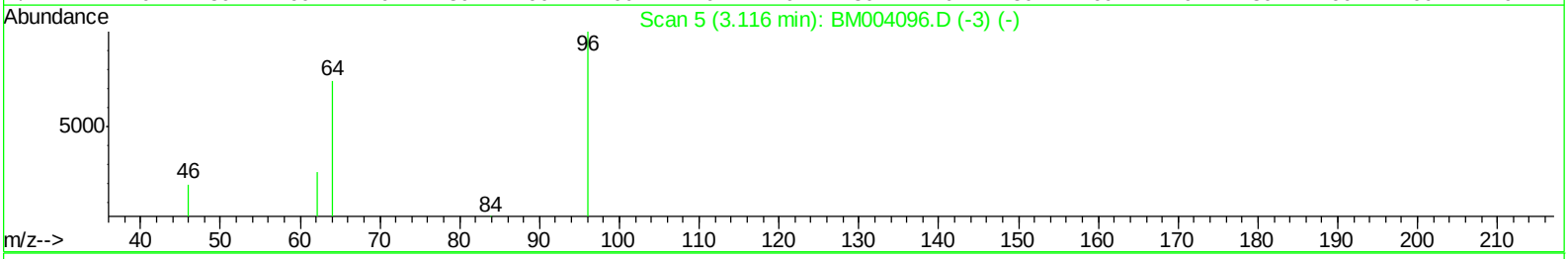

TIC: BM004117.D

(3) 1,4-Dioxane-d8 (S)

3.117min (+0.000) 8.67ng/uL m

response 3267

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	58.49
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	98323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	62871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	155754	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	209372	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	232512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3267m	8.67	ng/uL	0.00
5) Phenol-d5	6.84	99	36332	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	20127	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	29741	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	31228	18.73	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	14302	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	15546	19.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	30017	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	39639	20.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	107046	19.79	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	129362	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19033	17.58	ng/ul	0.00
58) Fluorene-d10	15.32	176	94031	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14764	15.38	ng/ul	0.00
71) Anthracene-d10	17.17	188	154916	20.45	ng/ul	0.00
79) Pyrene-d10	19.47	212	187142	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	246034	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3798	8.15	ng/uL#	96
4) Benzaldehyde	6.80	77	22931	20.34	ng/ul	98
6) Phenol	6.86	94	39920	18.89	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	29421	19.66	ng/ul	98
10) 2-Chlorophenol	7.23	128	31716	19.93	ng/ul	98
11) 2-Methylphenol	8.11	108	30325	18.64	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	32074	19.66	ng/ul	97
14) Acetophenone	8.48	105	51877	19.52	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	24647	18.87	ng/ul	98
16) 4-Methylphenol	8.43	108	34717	18.85	ng/ul	96
17) Hexachloroethane	8.73	117	11530	19.90	ng/ul	97
20) Nitrobenzene	8.86	77	36384	20.20	ng/ul	95
21) Isophorone	9.37	82	69922	19.21	ng/ul	99
23) 2-Nitrophenol	9.57	139	17961	19.30	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	39963	20.22	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	42290	19.79	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	32543	20.33	ng/ul	99
28) Naphthalene	10.50	128	112378	20.30	ng/ul	100
30) 4-Chloroaniline	10.62	127	42692	20.77	ng/ul	99
31) Hexachlorobutadiene	10.78	225	19326	20.77	ng/ul	97
32) Caprolactam	11.36	113	10743	17.11	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	39174	19.72	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	83004	19.89	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	79808	20.03	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	40556	20.96	ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	12623	16.01	ng/ul	98
39) 2,4,6-Trichlorophenol	12.74	196	25252	19.51	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	28944	20.11	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	110252	20.50	ng/ul	98
42) 2-Chloronaphthalene	13.18	162	84183	20.72	ng/ul	99
43) 2-Nitroaniline	13.40	65	22742	19.44	ng/ul	95
45) Dimethylphthalate	13.77	163	114596	20.11	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	21873	19.93	ng/ul	95
48) Acenaphthylene	14.03	152	142668	20.55	ng/ul	100
49) 3-Nitroaniline	14.23	138	23560	19.71	ng/ul	98
50) Acenaphthene	14.38	153	96905	20.56	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	6786	11.00	ng/ul	95
53) 4-Nitrophenol	14.55	109	16115	18.46	ng/ul	97
54) Dibenzofuran	14.72	168	138120	20.62	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	34800	20.06	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.95	232	24592	19.29	ng/ul	98
57) Diethylphthalate	15.15	149	118286	19.95	ng/ul	100
59) Fluorene	15.37	166	113527	20.38	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	53709	20.44	ng/ul	97
61) 4-Nitroaniline	15.40	138	28686	19.69	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	16464	15.64	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	99057	20.41	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	32212	20.36	ng/ul	100
67) Hexachlorobenzene	16.38	284	37432	20.33	ng/ul	96
68) Atrazine	16.53	200	35497	19.67	ng/ul	100
69) Pentachlorophenol	16.73	266	15262	15.93	ng/ul	96
70) Phenanthrene	17.11	178	194478	20.46	ng/ul	99
72) Anthracene	17.20	178	197685	20.51	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	38549	20.62	ng/uL	99
74) Pentachlorobenzene	14.64	250	40840	20.73	ng/uL	99
75) Carbazole	17.47	167	185605	21.16	ng/ul	99
76) Di-n-butylphthalate	18.04	149	205636	19.59	ng/ul	99
77) Fluoranthene	19.14	202	235994	21.33	ng/ul	99
80) Pyrene	19.50	202	256499	19.93	ng/ul	99
81) Butylbenzylphthalate	20.41	149	101976	18.64	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	86398	20.08	ng/ul	99
83) Benzo(a)anthracene	21.26	228	271541	20.37	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	156009	18.91	ng/ul	99
85) Chrysene	21.32	228	260117	20.53	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	297655	19.05	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	298485	20.11	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	284880	20.60	ng/ul	100
91) Benzo(a)pyrene	23.42	252	293170	20.45	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.76	276	347045	20.28	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	289364	20.27	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	293485	20.11	ng/ul	99

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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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